Specification Details: **Date: 7/22/2008**

Specification: MIL-PRF-38535
Title: Advanced Microcircuits
Federal Supply Class (FSC): 5962
Conventional: No
Specification contains quality assurance program: Yes
MIL-STD-790 Established Reliability & High Reliability: No
MIL-STD-690 Failure Rate Sampling Plans & Procedures: No
Weibull Graded: No
Specification contains space level reliability requirements: Yes
Specification allows test optimization: Yes

Contact Information:

DSCC Office of Primary Involvement: Custom Devices Team, DSCC-VQC
Primary DSCC-VQ Contact: 614-692-0606, e-mail: vqc.vt@dla.mil
Secondary DSCC-VQ Contact: 614-692-0589, e-mail: vqc.at@dla.mil

Notes:

If a manufacturer desires to have test data considered for qualification, he must be certified and perform all required qualification tests; the qualification sample must be produced under a valid authorization to test with DSCC certified materials and manufacturing techniques; and he must comply with the requirements specified in MIL-PRF-38535 prior to the start of any testing.

The listing of microcircuit manufacturing lines in the QML applies only to products produced in the plant(s)specified herein. Therefore, only those products that have been manufactured, assembled, and tested on the certified/qualified lines herein, can be supplied as qualified microcircuit QML devices.

Microcircuits manufactured, assembled, and tested in accordance with MIL-PRF-38535 shall bear the "QML" certification mark or the "Q" abbreviation. Products manufactured, assembled, and tested shall meet all the provisions of MIL-PRF-38535; and shall be manufactured on the DSCC certified lines as indicated herein. The information contained in this QML reflects the actual manufacturing lines, materials, and manufacturing construction techniques of the particular test sample(s). Any product represented as being compliant shall be manufactured on the lines/flows using the material and manufacturing construction techniques listed herein, as is necessary to meet the requirements of the user. The user shall be responsible for determining if the QML listing is adequate to demonstrate capability for the intended application.

1/ This note has been removed.

2/ Package lead counts are listed by the maximum number of leads covered by the qualification. If the manufacturer's package outline drawing is covered by MIL-STD-1835, then the case outline letter will be listed.

3/ The manufacturer has certified that the advanced microcircuits listed were/are being built, tested, and shipped, using the certified/qualified lines/flows, processes, and materials, and as defined by a completed Standardized Military Drawing (SMD) or MIL-M-38510 part number are in full compliance with MIL-PRF-38535.

4/ Caution. Do not use this number for item acquisition. Items acquired to this number are NOT QML devices and may not satisfy the performance, quality, or reliability requirements of the military.

5/ All devices are in the military temperature range -55 to +125?C, unless otherwise specified in the SMD

6/ Devices found in this table meet the qualification requirement of MIL-PRF-38535 but are not covered by a Standardized Microcircuit Drawing (SMD). Please contact Mr. Tom Hess (614) 692-0547 concerning the possibility of covering these devices with an SMD.

7/ Contact Texas Instruments for plastic package availability for a given device type.

8/ This product is being actively supplied under MIL-PRF-38535 and is considered acceptable for use in new designs.

9/ SMD devices and MIL-M-38510 slash sheet devices which meet the RHA requirements of MIL-PRF-38535 shall be marked with the appropriate RHA designator M, D, P, L, R, F, G, or H replacing the dash "-" in the PIN as indicated.

Only the highest RHA level that the device is qualified for shall be listed in this QML; however, at the request of the customer, the manufacturer is authorized to supply any lower RHA level device. Upon request of the customer, the non-RHA PIN designated with a dash (-) may be supplied at the option of the manufacturer. The manufacturer may also opt to submit a certificate of compliance to have the non-RHA PIN listed in addition to the RHA PIN in this QML.

10/ The lead finish indicated in the Section I Table I listing is the most readily available from the manufacturer listed for the part. The manufacturer is authorized to supply other lead finishes than that listed provided that further testing/qualification is performed by the manufacturer on the other lead finish(es). The user needs to contact the manufacturer to determine the availability of other lead finishes not listed herein.

Important Information concerning User Decision to Procure Texas Instruments QML Devices in Plastic Packaging Technology

1. The user must carefully research the device end-use applications to determine if plastic packaging is appropriate.

2. Because plastic packages are not hermetic, if product is to be stored for a certain period in uncontrolled conditions, "dry bag" packaging may be required. TI will identify devices that require dry bag packaging. It is the buyer's responsibility to insure that these conditions are maintained over the storage life of the product.

3. Plastic packages typically do not dissipate heat as well as ceramic or metal packages.

4. The QML packaging technology flow is typically the same as commercial through assembly, therefore, users cannot require "specials".

These are some of the basic differences between TI's plastic commercial Off the Shelf (COTS) and plastic QML.

1. TRACEABILITY
COMMERCIAL OFF THE SHELF - LIMITED
QML - YES

2. BURN-IN
COMMERCIAL OFF THE SHELF - NOT UNLESS COMMERCIAL PERFORMS
QML - NOT UNLESS COMMERCIAL PERFORMS 1/

3. PRODUCT CHANGE NOTIFICATION
COMMERCIAL OFF THE SHELF - LIMITED
QML - YES

4. AVAILABILITY
COMMERCIAL OFF THE SHELF - VARIES BY DEVICES (COULD BE AS LITTLE AS 2 YEARS)
QML - EXTENDED SUPPORT WITH OPPORTUNITY FOR LIFETIME BUY

5. MILITARY TEMPERATURE TESTING
COMMERCIAL OFF THE SHELF - NO
QML - YES

6. AVAILABILITY OF QUALIFICATION AND RELIABILITY DATA
COMMERCIAL OFF THE SHELF - LIMITED
QML - YES

7. FAILURE ANALYSIS FOR FIELD FAILURES
COMMERCIAL OFF THE SHELF - LIMITED
QML - YES

8. EXTENSIVE BACKGROUND INFORMATION IN USING PRODUCT IN MILITARY ENVIRONMENTS
COMMERCIAL OFF THE SHELF - LIMITED
QML - YES

9. SUPPORT FOR SPECIAL QUALITY CLAUSES AND/OR FLOW-DOWN REQUIREMENTS
COMMERCIAL OFF THE SHELF - NO
QML - YES

For more detailed information the user may contact:

TI/QML Program Manager/(915) 561-6614
DSCC-VQC/Mr. Andy Thacker/(614) 692-0589
Rome Lab/Mr. James Reilly/(315) 330-4055
NASA/Mr. Nick Vermani/(301) 731-8902
DSCC-VAC/Mr. Tom Hess/(614) 692-0547

1/ TI's QML plastic product offering follows TI's BEST COMMERCIAL PRACTICE approach. The Military and Commercial plastic flows are essentially the same with the exception of extended Military temperature testing in accordance with the SMD. Therefore, a QML plastic device will not receive burn-in unless the commercial device also receives burn-in (regardless of test optimization results). Life test is performed during initial qualification and as part of periodic reliability monitors. In addition, some QML plastic lead frames are palladium and burn-in may degrade the solderability of the palladium lead frame.

Part Configuration:

SMD PINs shall be as follows:

Federal Stock Class Designator	RHA Designator	Drawing Designator	Device Type	Device Class	Case Outline	Lead Finish
5962	M,D,P,L,R,F, G,or H	XXXXX	ZZ	M,N,Q,V, or T	Y	Y

Device specification documents, originally published prior to 27 July 1990, shall be as follows:

Military Designator	RHA Designator	Device Specification Designator	Device Type	Device Class	Case Outline	Lead Finish
M38510	H or /	XXX	ZZ	B or S	Y	Y

Actel

Quality System Information

Actel
2061 Stierlin Court
Mountainview CA 94043-4655
Website: http://www.actel.com/company/contact/offices/disti_na.aspx
CAGE Code: 0J4Z0
Company Contact: Nawal Cotran, (408) 522-7522
DSCC Qualifications Contact: Vinh Tran, (614) 692-0606
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q

Technology Types:

CMOS Field Programmable Gate Arrays

Product Types:

Field Programmable Gate Array and Rad hard FPGA

Design Center(s)

Location: Sunnyvale CA
Line: Actel Design System
Flow: Per QM Plan 1-04-13047

Mask Development Center(s)

Location: Manassas, VA
Line: BAE Systems
Flow: Per QM Plan 1-04-1347
Location: Singapore,
Line: Photronics
Flow: Per QM Plan 1-04-1347
Location: Nagaokakyo, Kyoto Japan
Line: MEC
Flow: Per QM Plan 1-04-1347

Wafer Fabrication Operation(s)

Location: Singapore,
Line: Chartered Semiconductor (CSM)
Flow: 0.35 um, .45um, .6um CMOS FPGA
Location: Nagaokakyo, Kyoto Japan
Line: Matsushita (MEC)
Flow: 0.25um, 0.6um, 0.8um and 1.0um CMOS FPGA
Location: Manassas, VA
Line: BAE Systems
Flow: 0.8 Micron CMOS Rad Hard FPGA
Location: Hsinchu City Taiwan
Line: United Microelectronics corp (UMC)
Flow: .15um, 0.25um CMOS and .22u Flash/CMOS FPGA
Location: Regensburg, Germany
Line: Infineon Technologies
Flow: 0.25um Flash/CMOS FPGA
Location: Hsinchu City, Taiwan
Line: Winbond Electronics
Flow: .045um, 0.6um, 0.8um CMOS FPGA

Assembly Operation(s)

Location: San Jose, CA
Line: Six Sigma
Flow: Solder Dip
Location: Manila, Philippines
Line: AAIP
Flow: Ceramic Quad Flatpak (CQFP) and Pin Grid Array (CPGA)
Location: San Diego, CA
Line: Kyocera
Flow: Ceramic Quad Flatpak (CQFP) and Pin Grid Array (CPGA)

Actel

Quality System Information

Actel
2061 Stierlin Court
Mountainview CA 94043-4655
Website: http://www.actel.com/company/contact/offices/disti_na.aspx
CAGE Code: 0J4Z0
Company Contact: Nawal Cotran, (408) 522-7522
DSCC Qualifications Contact: Vinh Tran, (614) 692-0606
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q

Technology Types:

CMOS Field Programmable Gate Arrays

Product Types:

Field Programmable Gate Array and Rad hard FPGA

Assembly Operation(s)

Location: Fremont, CA
Line: Pantronix Corporation
Flow: Ceramic Quad Flatpak (CQFP) and Pin Grid Array (CPGA)
Location: Manassas, VA
Line: BAE Systems
Flow: Hermetic Package Assembly for J Lead Chip Carrier & Quad Flatpack & Column Grid Array (CCGA)

Electrical Test Operation(s)

Location: Sunnyvale CA
Line: Actel
Flow: Per QM Plan 1-04-1347
Location: Manassas, VA
Line: BAE Systems
Flow: Per BAE Systems QM Plan Baseline Flow

Environmental Test Operation(s)

Location: Santa Clara, CA
Line: Riga Analytical Lab inc.
Flow: Failure analysis
Location: Spokane, WA
Line: Hi Rel
Flow: Failure analysis, SEM analysis
Location: Sunnyvale, CA
Line: AMER
Flow: Failure analysis, SEM analysis
Location: Sunnyvale, CA
Line: Accurel
Flow: Failure analysis, SEM analysis
Location: San Jose, CA
Line: Six Sigma
Flow: Solderability
Location: Santa Clara, CA
Line: QP Semi
Flow: Group B & D
Location: Milpitas, CA
Line: RQE
Flow: Burn-In, Life Test

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
Flatpack	256		gold	

Aeroflex-Colorado Springs

Quality System Information

Aeroflex-Colorado Springs
4350 Centennial Boulevard
Colorado Springs CO 80907-3486
CAGE Code: 65342
Company Contact: Jackie Mortensen, (719) 594-8026
DSCC Qualifications Contact: Scott Thomas, (614) 692-0587
QML Status: Full QML Certification/Qualification
Radiation hardness level: 1 Meg
Class: Q and V

Technology Types:

0.6um, 0.8um, 1.2um, 1.5 um and 1.2 um CMOS, and 0.18, 0.25, 0.35 um logic

Product Types:

memory, CMOS gate array, linear Bipolar

Design Center(s)

Location: Colorado Springs CO
Line: CMOS Gate Array
Flow: 63202 Rev A

Mask Development Center(s)

Location: Colorado Springs CO
Line: CMOS Gate Array
Flow: 63003 Rev M

Wafer Fabrication Operation(s)

Location: Colorado Springs CO
Line: CMOS Gate Array 1.5 & 1.2
Flow: 141280/121260 1.2um; 14101/14102 1.5um
Location: Camas WA
Line: 0.18 um
Flow: Logic
Location: Camas WA
Line: 0.25 um
Flow: ASIC Logic
Location: TSMC
Line: 0.18 um,0.25um ,0.35um
Flow: Antifuse Logic
Location: Pocatello ID
Line: 0.6um , 0.8um CMOS
Flow: 141280/121260 1.2 um; 14101/14102 1.5 um
Location: Manassas VA
Line: 0.8 um CMOS

Assembly Operation(s)

Location: Colorado Springs CO
Line: Flatpack, DIP, PGA & LCC packages
Flow: 30503/01 Rev A (Class Q); 30503/02 Rev A (Class V)

Electrical Test Operation(s)

Location: Colorado Springs CO
Flow: 30503/01 Rev A (Class Q); 30503/02 Rev A (Class V)

Environmental Test Operation(s)

Location: Colorado Springs CO
Line: CMOS Gate Array
Flow: 30503/01 Rev A (Class Q); 30503/02 Rev A (Class V)

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
DIP	28-304		solder	50-100 mil
Flatpack	28-352		solder/gold	20-50 mil
Leadless Chip Carrier	84 max		solder/gold	50 mil
PGA		8x8/18x18	solder/gold	100 mil

AMIS

Quality System Information

AMIS
2300 Buckskin Road
Pocatello ID 83201-2798
CAGE Code: 31471
Company Contact: Mona Hale, (208) 234-6084
DSCC Qualifications Contact: Shing Yu, (614) 692-0588
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q and N

Technology Types:

CMOS .35u C3H/2LM, C3I/3LM; .5u C5A/2LM, C5B/3LM; .6u C6H/C6O/2LM, C6I/3LM; .8u CWB/2LM, CWC/3LM; 1.25u CAB; 1.5u ABM MixSig, 1.0u CYC/3LM, CYB/2LM

Product Types:

ASICs, gate arrays, standard cells

Design Center(s)

Location: AMIS, San Jose, CA
Line: QML Design
Flow: AMIS 4410007
Location: AMIS, Dallas, TX
Line: QML Design
Flow: AMIS 4410007
Location: AMIS, American Fork, UT
Line: QML Design
Flow: AMIS 4410007
Location: AMIS Munich, Germany
Line: QML Design
Flow: AMIS 4410007
Location: AMIS, Philadelphia, PA
Line: QML Design
Flow: AMIS 4410007
Location: AMIS, Pocatello, ID
Line: QML Design
Flow: AMIS 4410007

Mask Development Center(s)

Location: Wafer Fab Controlled
Line: Wafer Fab Controlled
Flow: AMIS 7619163

Wafer Fabrication Operation(s)

Location: AMIS, Pocatello, ID
Line: Fab (9 and 10) ABB,CAB,CYB,CYC,CWB,CWC,C6H,C6I,C60,C5A,C5B,C3H,C3I
Flow: AMIS 7019027, 7019030

Assembly Operation(s)

Location: Criteria Labs, Austin Tx
Line: QML Ceramic Packages
Flow: AMIS 7020040
Location: Amkor Technology, Buchon, Korea
Line: QML Plastic LQPF Packages
Flow: AMIS 7020037
Location: Amkor Technology, Seoul, Korea
Line: QML Plastic PQFP Packages
Flow: AMIS 7020037
Location: Amkor Technology, Metro Manila, Philippines
Line: QML Ceramic Packages
Flow: AMIS 7020040
Location: Criteria Labs, Austin Tx
Line: Hot Solder Dip
Flow: AMIS 7050013

AMIS

Quality System Information

AMIS
2300 Buckskin Road
Pocatello ID 83201-2798
CAGE Code: 31471
Company Contact: Mona Hale, (208) 234-6084
DSCC Qualifications Contact: Shing Yu, (614) 692-0588
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q and N

Technology Types:

CMOS .35u C3H/2LM, C3I/3LM; .5u C5A/2LM, C5B/3LM; .6u C6H/C6O/2LM, C6I/3LM; .8u CWB/2LM, CWC/3LM; 1.25u CAB; 1.5u ABM MixSig, 1.0u CYC/3LM, CYB/2LM

Product Types:

ASICs, gate arrays, standard cells

Assembly Operation(s)

Location: Amkor Technology, Metro Manila, Philippines
Line: QML Plastic Packages
Flow: AMIS 7020037
Location: Pantronix, Fremont, CA
Line: QML Ceramic Packages and hot solder dip
Flow: AMIS 7020040
Location: Amkor Technology, Metro Manila, Philippines
Line: QML Plastic LQFP Packages
Flow: AMIS 7020062
Location: Six Sigma, Milpitas, CA
Line: Hot Solder Dip
Flow: AMIS 7050013
Location: Kyocera, San Diego, CA
Line: QML Ceramic DBGA Packages
Flow: AMIS 7020040

Electrical Test Operation(s)

Location: AMIS-P, Calamba Philippines
Line: QML Technology Flow 7050013 & 7050026
Flow: AMIS 213001
Location: AMIS, Pocatello, ID
Line: QML Technology Flow 7050013 & 7050026
Flow: AMIS 7450000

Environmental Test Operation(s)

Location: Hi-Rel Microelectronics, Santa Clara, CA
Line: QML Technology Flow 7050013 & 7050026
Flow: AMIS 5150026, 7020044
Location: AMIS-P, Calamba Philippines
Line: QML Technology Flow 7050013 & 7050026
Flow: AMIS 7020044

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
CLCC	84		solder/gold	50 mil
CPGA	69-181		gold	100 mil
CQFP	100-352		gold	25 mil
DBGA	228-277		solder ball	50 mil
JLDCC	84		solder plate	50 mil
LFPBGA	84		solder plate	25 mil
LQFP	144-208		solder plate	20 mil
PBGA	546 balls		solder ball	50 mil
PQFP	44-240		solder plate	20 mil
SBGA	560 balls		solder ball	50 mil
Side-Braze	28-48		gold	100 mil

Amkor Technology

Quality System Information

Amkor Technology
KM 22 East Service Road
Mauntinlupa City PH
CAGE Code: N/A
DSCC Qualifications Contact: Andy Thacker, (614) 692-0589
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q

Technology Types:

Contract assembly test house

Product Types:

N/A

Assembly Operation(s)

Location: Muntinlupa City, Metro Manila Philippines
Line: TSOP
Flow: 001-0501-2317
Location: Muntinlupa City, Metro Manila Philippines
Line: PSOP3
Flow: 001-0501-2952
Location: Muntinlupa City, Metro Manila Philippines
Line: PSOP2
Flow: 001-0501-2950
Location: Muntinlupa City, Metro Manila Philippines
Line: PLCC
Flow: 001-0501-2304
Location: Muntinlupa City, Metro Manila Philippines
Line: SOIC
Flow: 001-0501-2302
Location: Muntinlupa City, Metro Manila Philippines
Line: SIP
Flow: 001-0501-2310
Location: Muntinlupa City, Metro Manila Philippines
Line: QFP
Flow: 001-0501-2306
Location: Bina, Laguna Philippines
Line: CABGA
Flow: 02-0501-1251
Location: Muntinlupa City, Metro Manila Philippines
Line: TQFP
Flow: 001-0501-2322
Location: Muntinlupa City, Metro Manila Philippines
Line: SSOP
Flow: 001-0501-2319
Location: Muntinlupa City, Metro Manila Philippines
Line: PSOP2
Flow: 001-0501-2950
Location: Muntinlupa City, Metro Manila Philippines
Line: PLCC
Flow: 001-0501-2304
Location: Muntinlupa City, Metro Manila Philippines
Line: TQFP
Flow: 001-0501-2322
Location: Muntinlupa City, Metro Manila Philippines
Line: SSOP
Flow: 001-0501-2319
Location: Muntinlupa City, Metro Manila Philippines
Line: PSOP3
Flow: 001-0501-2952

Amkor Technology

Quality System Information

Amkor Technology
KM 22 East Service Road
Mauntinlupa City PH
CAGE Code: N/A
DSCC Qualifications Contact: Andy Thacker, (614) 692-0589
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q

Technology Types:

Contract assembly test house

Product Types:

N/A

Assembly Operation(s)

Location: Muntinlupa City, Metro Manila Philippines
Line: TSOP
Flow: 001-0501-2317
Location: Muntinlupa City, Metro Manila Philippines
Line: PDIP
Flow: 001-0501-2300
Location: Muntinlupa City, Metro Manila Philippines
Line: Hermetic
Flow: 02-0501-1904
Location: Muntinlupa City, Metro Manila Philippines
Line: SIP
Flow: 001-0501-2310
Location: Muntinlupa City, Metro Manila Philippines
Line: PDIP
Flow: 001-0501-2300
Location: Muntinlupa City, Metro Manila Philippines
Line: SOIC
Flow: 001-0501-2302
Location: Bina, Laguna Philippines
Line: PBGA
Flow: 02-0501-0993
Location: Bina, Laguna Philippines
Line: PBGA
Flow: 02-0501-0993
Location: Bina, Laguna Philippines
Line: CABGA
Flow: 02-0501-1251
Location: Bina, Laguna Philippines
Line: SBGA
Flow: 001-0501-2870
Location: Muntinlupa City, Metro Manila Philippines
Line: QFP
Flow: 001-0501-2306
Location: Bina, Laguna Philippines
Line: Flex Array
Flow: 02-0501-1632
Location: Muntinlupa City, Metro Manila Philippines
Line: TSSOP
Flow: 001-0501-2317
Location: Muntinlupa City, Metro Manila Philippines
Line: TSSOP
Flow: 001-0501-2317
Location: Bina, Laguna Philippines
Line: SBGA
Flow: 001-0501-2870

Amkor Technology

Quality System Information

Amkor Technology
KM 22 East Service Road
Mauntinlupa City PH
CAGE Code: N/A
DSCC Qualifications Contact: Andy Thacker, (614) 692-0589
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q

Technology Types:

Contract assembly test house

Product Types:

N/A

Assembly Operation(s)

Location: Bina, Laguna Philippines
Line: Flex Array
Flow: 02-0501-1632
Location: Muntinlupa City, Metro Manila Philippines
Line: Hermetic
Flow: 02-0501-1904

Environmental Test Operation(s)

Location: Bina, Laguna Philippines
Line: Test
Flow: 02-0529-1255
Location: Bina, Laguna Philippines
Line: Test
Flow: 02-0529-1255

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
CerDip (glass seal)	8-48		solder	
Flexarray				
LCPGA				
PBGA				
PGA		28-655		
PLCC				
PSOP				
Plastic-DIP	8-64			
Plastic-PGA				
Quad Flat Pack	44-208			
SBGA				
SIP				
SOIC	8-16,16-30			
SOJ				
SSOP	8-28,16-28			
Side-Braze	8-68		N/A	variable
TQFP				

Analog Devices

Quality System Information

Analog Devices
804 Woburn Street
Wilmington MA 01887-3462
Website: http://www.analog.com/salesdir/continent.asp
CAGE Code: 24355, Symbol Code: CEKS
Company Contact: Al McEvoy, (781) 937-2673
DSCC Qualifications Contact: Scott Thomas, (614) 692-0587
QML Status: Full QML Certification/Qualification
Radiation hardness level: 100 K
Class: Q and V

Technology Types:

Bipolar, CMOS, Bi-CMOS, Bi-FET

Product Types:

data converters, op amps, analog and digital signal processors, sensors, references, switches, multiplexers

Design Center(s)

Location: Murray UT
Line: Linear, Mixed Signal, & Digital (Q and V)
Flow: Design Manual Ver 1.0
Location: Cork Ireland
Line: Linear, Mixed Signal, & Digital (Q and V)
Flow: Design Manual Ver 1.0
Location: Nashua (DSP Tools) NH
Line: Linear, Mixed Signal, & Digital (Q and V)
Flow: Design Manual Ver 1.0
Location: Vancouver Canada
Line: Linear, Mixed Signal, & Digital (Q and V)
Flow: Design Manual Ver 1.0
Location: Toronto Canada
Line: Linear, Mixed Signal, & Digital (Q and V)
Flow: Design Manual Ver 1.0
Location: Austin Semiconductor, Austin TX
Line: Linear, Mixed Signal, & Digital (Q and V)
Flow: Design Manual Ver 1.0
Location: Auburn CA
Line: Linear, Mixed Signal, & Digital (Q and V)
Flow: Design Manual Ver 1.0
Location: Somerset NJ
Line: Linear, Mixed Signal, & Digital (Q and V)
Flow: Design Manual Ver 1.0
Location: Kent England
Line: Linear, Mixed Signal, & Digital (Q and V)
Flow: Design Manual Ver 1.0
Location: Herzelia Israel
Line: Linear, Mixed Signal, & Digital (Q and V)
Flow: Design Manual Ver 1.0
Location: Bangalore India
Line: Linear, Mixed Signal, & Digital (Q and V)
Flow: Design Manual Ver 1.0
Location: Limerick Ireland
Line: Linear, Mixed Signal, & Digital (Q and V)
Flow: Design Manual Ver 1.0
Location: Aalborg Denmark
Line: Linear, Mixed Signal, & Digital (Q and V)
Flow: Design Manual Ver 1.0
Location: Beaverton OR
Line: Linear, Mixed Signal, & Digital (Q and V)
Flow: Design Manual Ver. 1.0

Analog Devices

Quality System Information

Analog Devices
804 Woburn Street
Wilmington MA 01887-3462
Website: http://www.analog.com/salesdir/continent.asp
CAGE Code: 24355, Symbol Code: CEKS
Company Contact: Al McEvoy, (781) 937-2673
DSCC Qualifications Contact: Scott Thomas, (614) 692-0587
QML Status: Full QML Certification/Qualification
Radiation hardness level: 100 K
Class: Q and V

Technology Types:

Bipolar, CMOS, Bi-CMOS, Bi-FET

Product Types:

data converters, op amps, analog and digital signal processors, sensors, references, switches, multiplexers

Design Center(s)

Location: Norwood MA
Line: Linear, Mixed Signal, & Digital (Q and V)
Flow: Design Manual Ver. 1.0
Location: Wilmington MA
Line: Linear, Mixed Signal, & Digital (Q and V)
Flow: Design Manual Ver. 1.0
Location: Greensboro NC
Line: Linear, Mixed Signal, & Digital (Q and V)
Flow: Design Manual Ver. 1.0
Location: Newbury England
Line: Linear, Mixed Signal, & Digital (Q and V)
Flow: Design Manual Ver. 1.0
Location: Santa Clara CA
Line: Linear, Mixed Signal, & Digital (Q and V)
Flow: Design Manual Ver 1.0

Wafer Fabrication Operation(s)

Location: Wilmington MA
Line: Bipolar, BiFET, BiCMOS
Flow: ADI-0088
Location: Chartered Semiconductor; Singapore
Line: Fabs 1,2 and 3, CMOS
Flow: ADI-0088
Location: Limerick Ireland
Line: CMOS, BIMOS
Flow: ADI-0088
Location: Santa Clara CA
Line: Bipolar, BiFET, BiCMOS
Flow: ADI-0088
Location: TSMC; Hsin-chu Taiwan
Line: CMOS, Bi-MOS
Flow: ADI-0088

Assembly Operation(s)

Location: ADI, Manila Philippines
Line: Ceramic Package, metal can package
Flow: F-0133M, F-0153M, F-0154M
Location: ADI, Gen. Trias, Cavite Philippines
Line: Ceramic, metal can
Flow: F-0133M,F0153M & F0154M
Location: Amkor Technology; Manilla Philippines
Line: Ceramic Packages
Flow: ADI-0300

Electrical Test Operation(s)

Analog Devices

Quality System Information

Analog Devices
804 Woburn Street
Wilmington MA 01887-3462
Website: http://www.analog.com/salesdir/continent.asp
CAGE Code: 24355, Symbol Code: CEKS
Company Contact: Al McEvoy, (781) 937-2673
DSCC Qualifications Contact: Scott Thomas, (614) 692-0587
QML Status: Full QML Certification/Qualification
Radiation hardness level: 100 K
Class: Q and V

Technology Types:

Bipolar, CMOS, Bi-CMOS, Bi-FET

Product Types:

data converters, op amps, analog and digital signal processors, sensors, references, switches, multiplexers

Electrical Test Operation(s)

Location: Wilmington MA
Line: Electrical Screening, Group A
Flow: Per PROMIS system corresponding to part number
Location: Limerick Ireland
Line: Electrical Test
Flow: LK-00399
Location: ADI, Manila Philippines
Line: Electrical Test
Flow: Per PROMIS system corresponding to part number
Location: ADI, Gen. Trias, Cavite Philippines
Line: Electrical Screening, Group A
Flow: Per PROMIS system corresponding to part number
Location: Santa Clara CA
Line: Electrical Test
Flow: AF0186,AF0181

Environmental Test Operation(s)

Location: ADI, Gen. Trias, Cavite Philippines
Line: Screening, Burn-In, Group B/C
Flow: Per PROMIS system corresponding to part number
Location: Wilmington MA
Line: Screening, Burn-In, Group B/C/D
Flow: Per PROMIS system corresponding to part number
Location: Limerick Ireland
Line: Environmental Test
Flow: LK-00399
Location: ADI, Manila Philippines
Line: Screening, Burn-In, Group B/C
Flow: ADI-0300

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
Can	2-12		solder/gold	100-400 mil
DIP	8-48		solder/gold	100-600 mil
Flatpack	2-24		solder/gold	50 mil
Leadless Chip Carrier	8-68		solder/gold	50 mil
PGA		68-244	gold	100 mil

Atmel-Nantes

Quality System Information

Atmel-Nantes
La Chantrerie BP 70602
44306 Nantes Cedex 3 FR
Website: http://www.atmel.com/dyn/general/contact.asp
CAGE Code: F7400
Company Contact: Christian Ferre, 33240181913
DSCC Qualifications Contact: Andy Thacker, (614) 692-0589
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q and V

Technology Types:

CMOS 0.8um-0.6um-0.5um-0.35um and RT variants

Product Types:

ASICS, Memories, FIFO,SRAM,Gate Arrays,Microprocessors, Microcontrollers, DSP

Design Center(s)

Location: US
Line: ASIC Development
Flow: ASIC Design Plan
Location: Nantes, France
Line: MHS Design Center
Flow: contact manufacturer

Mask Development Center(s)

Location: Heilbronn
Line: Alignrite
Flow: N/A
Location: Rousset France
Line: Dupont
Flow: N/A

Wafer Fabrication Operation(s)

Location: Nantes, France
Line: CMOS 0.8,0.6,0.5 RT and RTP Variout
Flow: contact manufacturer
Location: Rousset Cedex France
Line: CMOS 0.35um and RT Variouts
Flow: contact manufacturer

Assembly Operation(s)

Location: Nantes, France
Line: Hermetic Assembly, PGA, Sidebraze
Flow: contact manufacturer

Electrical Test Operation(s)

Location: Nantes, France
Line: MHS S.A. Electrical Test
Flow: contact manufacturer

Environmental Test Operation(s)

Location: Nantes, France
Line: MHS S.A.
Flow: contact manufacturer

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
DIP	14-48		solder/gold	100 mil
Flatpack	28-352		solder/gold	25-50 mil
PGA		64-394	gold	100 mil

Austin Semiconductor

Quality System Information

Austin Semiconductor
8701 Cross Park Drive
Austin TX 78754-4566
CAGE Code: 0EU86
Company Contact: Glenn Frashure, (512) 719-7276
DSCC Qualifications Contact: Paul Granchi, (614) 692.9975
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q, V (A/T)

Technology Types:

CMOS, Bipolar, ECL, Flash, EEPROM, UVEPROM

Product Types:

SRAM, DRAM, VRAM ECL, Linear, Microcontroller, Digital

Design Center(s)

Location: Original QML Manufacturer
Line: Original QML Manufacturer
Flow: Original QML Manufacturer

Mask Development Center(s)

Location: Original QML Manufacturer
Line: Original QML Manufacturer
Flow: Original QML Manufacturer

Wafer Fabrication Operation(s)

Location: Original QML Manufacturer
Line: Original QML Manufacturer
Flow: Original QML Manufacturer
Location: Original QML Manufactuer
Line: Original QML Manufacturer
Flow: Original QML Manufacturer

Assembly Operation(s)

Location: Millenium Microtech
Line: Military Hermetic, QML Q, S/V Certified
Flow: ASI-AH-001
Location: Austin Semiconductor, Austin TX
Line: Military Hermetic QML Q/V Certified
Flow: Contact Austin Semiconductor

Electrical Test Operation(s)

Location: Austin Semiconductor, Austin TX
Line: Austin Electrical Test
Flow: Per Lot Traveler

Environmental Test Operation(s)

Location: Millenium Microtech
Line: Miliary Screening
Flow: DSCC QML Approval Class Q & S/V
Location: Austin Semiconductor, Austin TX
Line: Austin Environmental
Flow: Contact Austin Semicondor

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
Can	2-15		solder/gold	N/A
DIP	8-64		solder/gold	100 mil
Flatpack	6-48		solder/gold	25-50 mil
JCC	16-48		solder	50 mil
Leadless Chip Carrier	4-84		solder/gold	40/50 mil
PGA		64-256	solder/gold	100 mil

BAE Systems

Quality System Information

BAE Systems
9300 Wellington Road
Manassas VA 22110-4122
Website: http://www.eis.na.baesystems.com/sse/index.htm
CAGE Code: 1RU44
Company Contact: Paul Nixon, (703) 367-1378
DSCC Qualifications Contact: Paul Granchi, (614) 692.9975
QML Status: Full QML Certification/Qualification
Radiation hardness level: 2 Meg
Class: Q and V

Technology Types:

0.25um RHCMOS, 1.0 um RHCMOS, 0.8 um RHCMOS-E, VCOS, 0.5 HMCMOS

Product Types:

SRAM, logic, VCOS memory and logic, microprocessor, custom and gate array ASICs

Design Center(s)

Location: Manassas VA
Line: LFS-M VLSI
Flow: MIDS/MVISA QM Plan Design Rules

Mask Development Center(s)

Location: Outside location

Wafer Fabrication Operation(s)

Location: Manassas VA
Line: LMFS-M VLSI 0.8um ONO Anti-fuse technology
Flow: QM Plan Baseline Process Flows
Location: Manassas VA
Line: LMFS-M VLSI fully-scaled 0.5 um RHCOMS5E
Flow: QM Plan Baseline Process Flows
Location: Manassas VA
Line: LMFS VLSI 1.0um RHCMOS Liftoff (RHCMOS2)
Flow: QM Plan Baseline Process Flows
Location: Manassas VA
Line: LMFS VLSI 0.8um RHCMOS-E Liftoff (RHCMOS2E)
Flow: QM Plan Baseline Process Flows
Location: Manassas VA
Line: LMFS VLSI VCOS
Flow: QM Plan Baseline Process Flows
Location: Manassas VA
Line: LMFS-M VLSI 0.5um HMCMOS Liftoff (RHCMOS2S)
Flow: QM Plan Baseline Process Flows
Location: Manassas VA
Line: LMFS-M VLSI 0.8um RHCMOS-E PBEOL (RHCMOS3E/4E)
Flow: QM Plan Baseline Process Flows
Location: Manassas VA
Line: LMFS-M VLSI 0.5um HMCMOS PBEOL (RHCMOS3S/4S)
Flow: QM Plan Baseline Process Flows

Assembly Operation(s)

Location: Manassas VA
Line: LFS-M VLSI
Flow: QM Plan Baseline Process Flows

Electrical Test Operation(s)

Location: Manassas VA
Line: LFS-M VLSI
Flow: QM Plan Section 11.0

Environmental Test Operation(s)

Location: Manassas VA
Line: LFS-M VLSI
Flow: QM Plan Section 20.0

BAE Systems

Quality System Information

BAE Systems
9300 Wellington Road
Manassas VA 22110-4122
Website: http://www.eis.na.baesystems.com/sse/index.htm
CAGE Code: 1RU44
Company Contact: Paul Nixon, (703) 367-1378
DSCC Qualifications Contact: Paul Granchi, (614) 692.9975
QML Status: Full QML Certification/Qualification
Radiation hardness level: 2 Meg
Class: Q and V

Technology Types:

0.25um RHCMOS, 1.0 um RHCMOS, 0.8 um RHCMOS-E, VCOS, 0.5 HMCMOS

Product Types:

SRAM, logic, VCOS memory and logic, microprocessor, custom and gate array ASICs

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
DIP	28		gold	100 mil
Flatpack	28-308		gold	20-635 mil
Leadless Chip Carrier	32		gold	50 mil

Chip Supply Inc

Quality System Information

Chip Supply Inc
7725 N. Orange Blossom Trail
Orlando FL 32810-2696
CAGE Code: N/A
Company Contact: Jim Wolbert, (407)296-5658
DSCC Qualifications Contact: Scott Thomas, (614) 692-0587
QML Status: Transitional QML Certification/Qualification
Radiation hardness level: N/A
Class: Q

Technology Types:

Product Types:

Design Center(s)
Location: Original QML Manufacturer
Line: Original QML Design
Flow: Original QML Design

Wafer Fabrication Operation(s)
Location: Original QML Manufacturer
Line: Original QML Die
Flow: Original QML Die

Assembly Operation(s)
Location: Orlando, FL
Line: Chip Supply Assembly
Flow: TVL-0396

Electrical Test Operation(s)
Location: Orlando, FL
Line: Chip Supply Electrical Test
Flow: TVL--0397 thru TVL-0400

Environmental Test Operation(s)
Location: Orlando, FL
Line: Chip Supply Environmental Testing
Flow: TVL--0397 thru TVL-0400

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
Flatpack	TBD		TBD	TBD
Leadless Chip Carrier	TBD		TBD	TBD
Metal Can/TO-5	TBD		TBD	TBD
PGA		TBD	TBD	TBD
Side-Braze	TBD		TBD	TBD

Corwil Technology Corporation

Quality System Information

Corwil Technology Corporation
1635 McCarthy Boulevard
Milpitas CA 95035
CAGE Code: 061F4
Company Contact: Dick Nelson, (408) 321-6404
DSCC Qualifications Contact: Michael Grammens, (614) 692-0604
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q and V

Technology Types:

Assembly/Test

Product Types:

N/A

Assembly Operation(s)

Location: Milpitas CA
Line: Military Hermetic
Flow: Customer Specific

Environmental Test Operation(s)

Location: Milpitas CA
Line: Military 883
Flow: Customer Specific

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
BGA		44-1200	solder/gold	
CerDip (glass seal)	8-64		solder	
CerPack (glass seal)	14-28		solder	
Flatpack	6-172		gold	25mil
Leadless Chip Carrier	6-132		gold	50 mil
PGA		28-391	gold	25mil
Quad Flat Pack	20-304		solder	
SOIC	8-28		gold	
Side-Braze	8-64		gold	

Criteria Labs

Quality System Information

Criteria Labs
4007 Commercial Center Drive
Austin TX 78744
CAGE Code: N/A
Company Contact: Alice Leblanc, (512) 637-4562
DSCC Qualifications Contact: Paul Granchi, (614) 692.9975
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q

Technology Types:

Assembly/Test

Product Types:

N/A

Assembly Operation(s)

Location: Austin TX
Line: Military Hermetic
Flow: Customer Specific

Environmental Test Operation(s)

Location: Austin TX
Line: Military 883
Flow: Customer Specific

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
Flatpack	CM		solder/gold	
Leadless Chip Carrier	CM		solder/gold	
Side-Braze	CM		solder/gold	

Cypress Semiconductor

Quality System Information

Cypress Semiconductor
3901 North First Street
San Jose CA 95134-1599
Website: http://www.cypress.com
CAGE Code: 65786, Symbol Code: CETK
Company Contact: Richard Oshiro, (408) 943-2102
DSCC Qualifications Contact: Michael Grammens, (614) 692-0604
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q

Technology Types:

1.2,0.5, 0.25, 0.8, 0.65 um SLM and DLM, CMOS and BICMOS

Product Types:

SRAM, PROM, EPROM, PLD, clocks

Design Center(s)

Location: San Jose CA
Line: N/A
Flow: Cypress design rules

Wafer Fabrication Operation(s)

Location: Round Rock TX
Line: Fab 2; CMOS & BiCMOS
Flow: 90-00033 Military Programs
Location: Taiwan Semiconductor Mfg, Taiwan
Line: PLD
Flow: QM Plan 90-00033
Location: Bloomington MN
Line: Fab 4 CMOS Memories & Logic
Flow: 90-00033 Military Programs

Assembly Operation(s)

Location: MMT, Chachoengsao Thailand
Line: Hermetic, plastic
Flow: 49-15xxx per package type

Electrical Test Operation(s)

Location: CML, Cavite City Philippines
Line: SRAM, PROM, EPROM, PLD, Datacom, FPGAs
Flow: 16-0001 program change procedure

Environmental Test Operation(s)

Location: CML, Cavite City Philippines
Line: Reliability & QCI Lab
Flow: 22-00012, Group C and D Travelers
Location: QP Semiconductor, Santa Clara CA
Line: Reliability, mechanical
Flow: 22-00011, Quality Conformance and Qualification Procedure
Location: SemPac Philippines
Line: Burn-In & Life Test
Flow: 29-nnnnn per device type
Location: Amertron Philippines
Line: Fine Leak & Gross leak
Flow: 29-nnnnn per device type
Location: Atlantic Analytical Laboratories, Whitehouse NJ
Line: Internal Water Vapor
Flow: 22-00011, Quality Conformance and Qualification Procedure
Location: MMT, Chachoengsao Thailand
Line: Reliability, mechanical and thermal stress
Flow: 22-00011, Quality Conformance and Qualification Procedure

Cypress Semiconductor

Quality System Information

Cypress Semiconductor
3901 North First Street
San Jose CA 95134-1599
Website: http://www.cypress.com
CAGE Code: 65786, Symbol Code: CETK
Company Contact: Richard Oshiro, (408) 943-2102
DSCC Qualifications Contact: Michael Grammens, (614) 692-0604
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q

Technology Types:

1.2,0.5, 0.25, 0.8, 0.65 um SLM and DLM, CMOS and BICMOS

Product Types:

SRAM, PROM, EPROM, PLD, clocks

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
DIP	16-40		solder	100 mil
Flatpack	16-208		solder	50 mil
Leadless Chip Carrier	18-68		solder/gold	50 mil
PGA		68	solder	100 mil

DPA Components International

Quality System Information

DPA Components International
2251 Ward Avenue
Simi Valley CA 93065
CAGE Code: 6S055
Company Contact: Douglas Schweitzer, (805) 581-9200
DSCC Qualifications Contact: Jonathan Puhalsky, (614) 692.2458
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q and V

Technology Types:

Assembly/Test

Product Types:

all (assembly and test house only)

Design Center(s)

Location: Original Manufacturer
Line: Various
Flow: Various

Mask Development Center(s)

Location: Original Manufacturer
Line: Various
Flow: Various

Wafer Fabrication Operation(s)

Location: Original IC Manufacturer
Line: Various
Flow: Various

Assembly Operation(s)

Location: DPA components Intl., CA
Line: DPA Components Assembly (Custom & Class Q)
Flow: Standard DPA Components QML Flow baseline ref. QA-OID-0037

Environmental Test Operation(s)

Location: Simi Valley, CA
Line: DPA Environmental Test
Flow: Standard DPA MIL-STD-883 Environmental Test Procedure

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
Can	2-10		solder/gold	
Chip Carrier J lead	4-370		solder/gold	
DIP	8-48		solder/gold	
Flatpack	6-256		solder/gold	
PGA		4-504	solder/gold	
PLCC QUAD	20-84		solder	
Plastic-DIP	8-64		solder	
Plastic-PGA	4-504		gold	
Plastic-Quad Flat Pack	80-240		solder	
SOIC	8-20		solder	
SOJ	20-26		solder	
SSOP	20-28		solder	
Side-Braze	8-64		solder	

E2V

Quality System Information

E2V
Avenue de Rochepleine BP-123,
38521 Saint-Egreve Cedex FR
CAGE Code: F8385
Company Contact: Gaetane Vuillod, 33476583189
DSCC Qualifications Contact: Scott Thomas, (614) 692-0587
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q

Technology Types:

HCMOS 0.5um,0.65um,1.0 um, 1.5 um, 3.0 um, CMOS 0.6 um

Product Types:

Microprocessors, Microcontrollers, Memory

Design Center(s)

Location: France
Line: N/A
Flow: M54HCMOS
Location: France
Line: N/A
Flow: 54ACMOS

Wafer Fabrication Operation(s)

Location: Sendai Japan
Line: TCS
Flow: 1 um
Location: France
Line: HCMOS
Flow: 3.0 um
Location: Scotland
Line: MOS1
Flow: 1.5 um
Location: Italy
Line: F8
Flow: CMOSE5-U35
Location: Austin TX
Line: MOS8
Flow: 1.0 um
Location: Austin TX
Line: MOS11
Flow: 0.65 um
Location: Austin TX
Line: MOS13
Flow: HiP1.3 (.5um)

Assembly Operation(s)

Location: France
Line: F5
Flow: CDSG-QFPBTND

Electrical Test Operation(s)

Location: France
Line: Sentry20-AEHR
Flow: 2A00QT, 2A00Q
Location: France
Line: F3
Flow: ASSG-QFPBDMA
Location: France
Line: GR18-B160
Flow: 2A00Q

E2V

Quality System Information

E2V
Avenue de Rochepleine BP-123,
38521 Saint-Egreve Cedex FR
CAGE Code: F8385
Company Contact: Gaetane Vuillod, 33476583189
DSCC Qualifications Contact: Scott Thomas, (614) 692-0587
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q

Technology Types:

HCMOS 0.5um,0.65um,1.0 um, 1.5 um, 3.0 um, CMOS 0.6 um

Product Types:

Microprocessors, Microcontrollers, Memory

Electrical Test Operation(s)

Location: France
Line: GR180-AEHR
Flow: TC23EFM, TC13FM, TC23FVB
Location: France
Line: GR180-B1300
Flow: 0AR3QT0A, 0ARAR3QT
Location: France
Line: J971-B1300
Flow: 2A00Q
Location: France
Line: J971-AEHR
Flow: 1AR3BIN
Location: France
Line: J971-AEHR
Flow: 2A00QT, 2A00QL

Environmental Test Operation(s)

Location: France
Line: Periodically Qualification
Flow: 'FIA' Software

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
DIP	40-48		gold/tin	100 mil
Flatpack	52-240		gold/tin	20-50 mil
Leadless Chip Carrier	44-240		gold/tin	20-50 mil
PGA		68-241	gold/tin	100 mil

Golden Altos Corporation

Quality System Information

Golden Altos Corporation
402 South Hillview Drive
Milpitas CA 95035-5464
CAGE Code: 065N4
Company Contact: Ben mendoza, (408) 945-1010
DSCC Qualifications Contact: Paul Granchi, (614) 692.9975
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q and V

Technology Types:

Assembly/Test

Product Types:

N/A

Assembly Operation(s)

Location: Milpitas CA
Line: Hermetic
Flow: GAF 1491, 1492

Environmental Test Operation(s)

Location: Milpitas CA
Line: 883 Testing

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
Can	2-12		solder/gold	50-400 mil
DIP	40		solder/gold	100 mil
Flatpack	224		gold	25 mil
Leadless Chip Carrier	84		solder/gold	50 mil
PGA		441	solder/gold	100 mil

Honeywell SSEC

Quality System Information

Honeywell SSEC
12001 State Highway 55
Plymouth MN 55441-4799
CAGE Code: 34168
Company Contact: Trish Hertog, (763) 954-2594
DSCC Qualifications Contact: Shing Yu, (614) 692-0588
QML Status: Full QML Certification/Qualification
Radiation hardness level: 1 Meg
Class: Q and V

Technology Types:

0.8um SOI IV, 0.7um SOI IVE, 0.35um SOI V

Product Types:

Core Product Types (CPT):[SRAM, ROM, Gate Array ASICs, Full Custom]; SOI IV and V: CPT, SOI IVE and 5: Memory

Design Center(s)

Location: Plymouth MN
Line: SOI IV(Q & V), SOI IVE(Q & V), SOI V (Q & V)
Flow: GMS 10022

Mask Development Center(s)

Location: Plymouth MN
Line: SOI IV (Q & V), SOI IVE(Q & V), SOI V (Q & V)
Flow: GMS 10027

Wafer Fabrication Operation(s)

Location: Plymouth MN
Line: SOI IV (Q & V), SOI IVE(Q & V), SOI V (Q & V)
Flow: 22017935 (SOI IV), 22019135 (SOI IVe), 22020920 (SOI V)

Assembly Operation(s)

Location: Plymouth MN
Line: SOI IV (Q & V), SOI IVE(Q & V), SOI V (Q & V)
Flow: 22009590
Location: Austin Semiconductor, Austin TX
Line: Military Hermetic QML Q/V Certified
Flow: S HW SCA

Electrical Test Operation(s)

Location: Plymouth MN
Line: SOI IV (Q & V), SOI IVE(Q & V), SOI V (Q & V)
Flow: GMS 10006

Environmental Test Operation(s)

Location: Austin Semiconductor, Austin TX
Flow: GMS 10006
Location: Plymouth MN
Line: SOI IV (Q & V), SOI IVE(Q & V), SOI V (Q & V)
Flow: GMS 10006

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
DBGA	483 Max		solder balls	40-50 mil
DIP	24-28		gold	100 mil
Flatpack	36-352		gold	20-50 mil
PGA		121 Max	gold	100 mil

Integrated Device Technology, Inc (IDT)

Quality System Information

Integrated Device Technology, Inc (IDT)
6024 Silver Creek Valley Road
San Jose CA 95138
CAGE Code: 61772
Company Contact: Donald Lopez, (408) 988-5662
DSCC Qualifications Contact: Jonathan Puhalsky, (614) 692.2458
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q

Technology Types:

BiCMOS, .08um CMOS 7, 0.6 um CMOS 8, CMOS 9

Product Types:

SRAM, Logic

Design Center(s)

Location: San Jose CA
Line: N/A
Flow: IDT Design Rules

Mask Development Center(s)

Location: San Jose CA
Line: N/A
Flow: IDT Design Rules

Wafer Fabrication Operation(s)

Location: Salinas CA
Line: Fab 2 (Die/Wafer Stock Only)
Flow: 0.8um CMOS 7
Location: Salinas CA
Line: Fab 2 (Die/Wafer Stock Only)
Flow: 0.6um CMOS 8
Location: Hillsboro OR
Line: Fab 4
Flow: CMOS 7, CMOS 8, CMOS 9

Assembly Operation(s)

Location: Philippines
Line: Hermetic Assembly
Flow: IDT Hermetic Flow

Electrical Test Operation(s)

Location: Penang
Line: N/A
Flow: IDT Military Test Flow QCA-0600

Environmental Test Operation(s)

Location: Penang
Line: N/A
Flow: QCA-0600

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
DIP	16-48		solder	100 mil
Flatpack	16-84		solder	50 mil
Leadless Chip Carrier	20-68		solder	50 mil
PGA		68-84	solder	100 mil

Intersil Corporation

Quality System Information

Intersil Corporation
2401 Palm Bay Road Northeast
Palm Bay FL 32905-3398
Website: http://www.intersil.com/cda/Support/contacts/
CAGE Code: 34371, Symbol Code: CDWO
Company Contact: Jean Seib, (321) 724-7034
DSCC Qualifications Contact: Paul Granchi, (614) 692.9975
QML Status: Full QML Certification/Qualification
Radiation hardness level: 300 K
Class: Q,V,T,M

Technology Types:

Bipolar, CMOS, linear, CMOS SAJI

Product Types:

memories, logic, switches, timers, microprocessors, micro-peripherals

Design Center(s)

Location: Palm Bay FL
Line: Standard Products
Flow: Contact Manufacturer

Mask Development Center(s)

Location: Palm Bay FL
Line: Mask Line
Flow: Contact Manufacturer

Wafer Fabrication Operation(s)

Location: Palm Bay FL
Line: Fab 54
Flow: Scaled SAJI IV, SAJI V, SAJI VI, L7
Location: Palm Bay FL
Line: Fab 59
Flow: Bipolar, CMOS, SAJI, SAJI I, Scaled SAJI IV, SAJI V, SAJI VI, L7
Location: Findlay OH
Line: Fab 2
Flow: CMOS Metal Gate, Bipolar JI, QMOS
Location: Palm Bay FL
Line: Fab 54
Flow: Bipolar, CMOS SAIJ, Linear Silicon Gate, DI Bipolar, DI Linear CMOS, SAJI I

Assembly Operation(s)

Location: Palm Bay FL
Line: Hermetic
Flow: 841XXX, 240XXX, 352XXX
Location: Kuala Lumpur Malaysia
Line: Hermetic (Metal Can); Wafer Thinning
Flow: 841XXX, 240XXX, 352XXX Class B only
Location: Millenium Microtech, Chachoengsao, Thailand
Line: Hermetic (DIP, FP, Leadless CC, PGA)
Flow: Class B only

Electrical Test Operation(s)

Location: Palm Bay FL
Line: Compliant
Flow: Contact Manufacturer
Location: Kuala Lumpur Malaysia
Line: Compliant
Flow: Contact Manufacturer
Location: Carsem (S), Ipoh, Malaysia
Line: Wafer Probe
Flow: Non-rad hard, Class B only
Location: Criterion Labs, Austin Tx
Line: Wafer Probe
Flow: Class Q, T, V

Intersil Corporation

Quality System Information

Intersil Corporation
2401 Palm Bay Road Northeast
Palm Bay FL 32905-3398
Website: http://www.intersil.com/cda/Support/contacts/
CAGE Code: 34371, Symbol Code: CDWO
Company Contact: Jean Seib, (321) 724-7034
DSCC Qualifications Contact: Paul Granchi, (614) 692.9975
QML Status: Full QML Certification/Qualification
Radiation hardness level: 300 K
Class: Q,V,T,M

Technology Types:

Bipolar, CMOS, linear, CMOS SAJI

Product Types:

memories, logic, switches, timers, microprocessors, micro-peripherals

Environmental Test Operation(s)

Location: Kuala Lumpur Malaysia
Line: Compliant Hermetic
Flow: 86XXXX, 40H-721-052-XXX, 8*XXXXX, 9*XXXXX, 87XXXX, 240XXX
Location: Palm Bay FL
Line: Compliant Hermetic
Flow: 86XXX, 40H-721-052-XXX,8*XXXXX, 9*XXXXX, 54XXXX, 87XXXX, 240XXX

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
Can	8-12		solder/gold	N/A
DIP	8-40		solder/gold	100 mil
Leadless Chip Carrier	20-44		solder	50 mil
PGA		68-85	solder	100 mil

Lansdale Semiconductor Incorporated

Quality System Information

Lansdale Semiconductor Incorporated
2412 West Huntington Drive
Tempe AZ 85282-3132
CAGE Code: 58625
Company Contact: Lee Mathiesen, (602) 438-0123
DSCC Qualifications Contact: Scott Thomas, (614) 692-0587
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q

Technology Types:

TTL, Bipolar, linear, ECL, CMOS, NMOS, others

Product Types:

logic, memory, microprocessors, others

Design Center(s)

Location: Original Manufacturer

Mask Development Center(s)

Location: Original Manufacturer
Line: Contact Manufacturer
Flow: Contact Manufacturer

Wafer Fabrication Operation(s)

Location: Tempe AZ
Line: Panjit
Flow: Contact Manufacturer

Assembly Operation(s)

Location: San Jose CA
Line: Corwil
Flow: Customer Specific
Location: Bangkok Thailand
Line: Millenium Microtech
Flow: Cantact Manufactuer
Location: Fremont CA
Line: Pantronix
Flow: Standard Pantronix QML flow

Electrical Test Operation(s)

Location: Santa Clara CA
Line: General Test Labs
Flow: Standard GTL Electrical Test procedures

Environmental Test Operation(s)

Location: Santa Clara CA
Line: General Test Labs
Flow: Standard GTL 883 Environmental Test Procedures

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
Can	8-12		solder/gold	N/A
DIP	8-64		solder	
Flatpack	10-64		solder/gold	
Leadless Chip Carrier	20-132		solder/gold	

Linear Technology

Quality System Information

Linear Technology
720 Sycamore Drive
Milpitas CA 95035-7487
Website: http://www.linear.com/contact/index.jsp
CAGE Code: 64155, Symbol Code: CENU
Company Contact: Sandy Ellyson, (408) 432-1900
DSCC Qualifications Contact: Michael Grammens, (614) 692-0604
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q and V

Technology Types:

Bipolar, CMOS, BiCMOS

Product Types:

Qualified for: Comparators, power, op amps. Capable for: rf, wireless.

Design Center(s)

Location: Linear Technology, Bedford, NH
Line: All
Flow: All
Location: Linear Technology, Milpitas, CA
Line: All
Flow: All
Location: Linear Technology, Yishun Industrial Park A, Singapore
Line: All
Flow: All
Location: Linear Technology, Burlington, MA
Line: All
Flow: All
Location: Linear Technology, Colorado Springs, CO
Line: All
Flow: All
Location: Linear Technology, Santa Barbara CA
Line: All
Flow: All
Location: Linear Technology, Colchester, VT
Line: All
Flow: All
Location: Linear Technology, Grass Valley, CA
Line: All
Flow: All
Location: Linear Technology, Raleigh NC
Line: All
Flow: All

Mask Development Center(s)

Location: Mask Fab Contractors
Line: All
Flow: All

Wafer Fabrication Operation(s)

Location: Linear Technology, Camas, WA
Line: Fab 3 Bipolar, CMOS, BiCMOS
Flow: Q only

Assembly Operation(s)

Location: Linear Technology, Milpitas, CA
Line: Ceramic and Metal Can, with Screening
Flow: Q and V
Location: Amkor/Anam, Muntinlupa, Philippines
Line: Ceramic, with screening
Flow: Q only

Linear Technology

Quality System Information

Linear Technology
720 Sycamore Drive
Milpitas CA 95035-7487
Website: http://www.linear.com/contact/index.jsp
CAGE Code: 64155, Symbol Code: CENU
Company Contact: Sandy Ellyson, (408) 432-1900
DSCC Qualifications Contact: Michael Grammens, (614) 692-0604
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q and V

Technology Types:

Bipolar, CMOS, BiCMOS

Product Types:

Qualified for: Comparators, power, op amps. Capable for: rf, wireless.

Assembly Operation(s)

Location: Team Pacific, FTI Complex, Taguig, Philippines
Line: Metal Can, with screening
Flow: Q only

Electrical Test Operation(s)

Location: Linear Technology, Penang, Malaysia
Line: Wafer Sort
Flow: Q only
Location: Linear Technology, Yishun Industrial Park A, Singapore
Line: Final Test
Flow: Q only
Location: Linear Technology, Milpitas, CA
Line: Wafer Sort & Final Test
Flow: Q and V

Environmental Test Operation(s)

Location: Linear Technology, Yishun Industrial Park A, Singapore
Line: Burn-In and Quality Conformance Tests
Flow: Q only
Location: Linear Technology, Milpitas, CA
Line: Burn-In and Quality Conformance Tests
Flow: Q and V

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
B/Brazed FP (Solder Seal)	10-14		solder or gold	50
CerDip (glass seal)	8-28		solder only	100
CerPack (glass seal)	10-14		solder only	50
Leadless Chip Carrier	20		solder only	50
Other Cans	2-10		solder only	
S/Brazed DIP	14-16		solder or gold	100

Maxwell Technologies

Quality System Information

Maxwell Technologies
9244 Balboa Avenue
San Diego CA 92123
CAGE Code: 68911
Company Contact: Dean Hulett, (858) 503-3413
DSCC Qualifications Contact: Vinh Tran, (614) 692-0606
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q and V

Technology Types:

CMOS

Product Types:

A/D Converters, RAD PAK Technology, EE PROM

Design Center(s)

Location: San Diego CA
Line: Maxwell
Flow: Characterization of Hitachi Die

Wafer Fabrication Operation(s)

Location: Kofu, Japan
Line: Hitatchi, K4 fab facility
Flow: 1 MEG EEPROM CMOS 1LM, 6 ", 0.8um
Location: Pocatello ID
Line: AMI, Fab 9
Flow: A/D Converter

Assembly Operation(s)

Location: San Diego CA
Flow: Pyramid Class B Travelers
Location: San Diego CA
Line: Maxwell
Flow: Side Braze, Dip, Flat pack, LCC, ES-028

Electrical Test Operation(s)

Location: San Diego CA
Line: Maxwell
Flow: Per device specification

Environmental Test Operation(s)

Location: San Diego CA
Line: Maxwell
Flow: Screening per QCII-028

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
DIP	28-44		gold	100 mil
LLC	28-40		gold	50 mil

Micron Technology Incorporated

Quality System Information

Micron Technology Incorporated
P O Box 6, 2805 E. Columbia
Boise ID 83707-0006
CAGE Code: 6Y440
Company Contact: Kung Han, (208) 368-8087
DSCC Qualifications Contact: Scott Thomas, (614) 692-0589
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q

Technology Types:

CMOS

Product Types:

static and dynamic RAM (available in wafer and die forms only)

Design Center(s)

Location: Boise ID
Line: Control References Documents see memo
Flow: ISO Flow, R&D design flowchart of edit procedure Rev 1.

Mask Development Center(s)

Location: TX
Line: Hoya Micromask, CA
Flow: N/A
Location: CA
Line: Hoya Micromask, CA
Flow: N/A

Wafer Fabrication Operation(s)

Location: Boise ID
Line: 2
Flow: Control Reference Documents, see memo
Location: Boise ID
Line: 3
Flow: Control Reference Documents, see memo
Location: Boise ID
Line: C
Flow: Control Reference Documents, see memo
Location: Boise ID
Line: D
Flow: Control Reference Documents, see memo

Assembly Operation(s)

Location: N/A
Line: N/A
Flow: N/A

Electrical Test Operation(s)

Location: N/A
Line: N/A
Flow: N/A

Environmental Test Operation(s)

Location: N/A
Line: Micron master list of procedures for
Flow: Wafer Probe

Microsemi Analog Mixed Signal Group

Quality System Information

Microsemi Analog Mixed Signal Group
11861 Western Avenue
Garden Grove CA 92641-2119
Website: http://www.microsemi.com/contact/contactfind.asp
CAGE Code: 34333, Symbol Code: CESD
Company Contact: Gary Hancock, (714) 372-8334
DSCC Qualifications Contact: Vinh Tran, (614) 692-0606
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q

Technology Types:

Bipolar

Product Types:

regulators, op amps, comparators, sense amps, drivers, transistor arrays

Design Center(s)

Location: Garden Grove CA
Line: Linear
Flow: Contact Manufacturer

Mask Development Center(s)

Location: Garden Grove CA
Line: Linear
Flow: Contact Manufacturer

Wafer Fabrication Operation(s)

Location: Garden Grove CA
Line: Linear
Flow: SGM5900

Assembly Operation(s)

Location: Philippines (PSI)
Line: Linear
Flow: SGM5901, SGM5902
Location: Team Pacific, FTI Complex, Taguig, Philippines
Line: Linear
Flow: SGM5901, SGM5902
Location: Garden Grove CA
Line: Linear
Flow: SGM5901, SGM5902

Electrical Test Operation(s)

Location: Philippines (PSI)
Line: Linear
Flow: SGM5901, SGM5902
Location: Garden Grove CA
Line: Linear
Flow: SGM5901, SGM5902

Environmental Test Operation(s)

Location: Garden Grove CA
Line: Linear
Flow: SGM5901, SGM5902
Location: Philippines (PSI)
Line: Linear
Flow: SGM5901, SGM5902

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
Can	2-12		solder	N/A
DIP	8-18		solder	100 mil
Flatpack	10-24		solder	30-50 mil
Leadless Chip Carrier	20		solder	50 mil

Millennium Microtech

Quality System Information

Millennium Microtech
17/2 Moo 18, Suwiontawong Road
Chachoengsao Th 24000
CAGE Code: N/A
Company Contact: Chanya Klaisrikaew
DSCC Qualifications Contact: Andy Thacker, (614) 692-0589
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q and V

Technology Types:

Assembly/Test

Product Types:

N/A

Assembly Operation(s)

Location: Chachoengsao Th
Line: Hermetic and Plastic
Flow: Standard Military

Environmental Test Operation(s)

Location: Chachoengsao Th
Line: Hermetic and Plastic
Flow: Screening

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
CerDip (glass seal)	8-40		solder	
CerPack (glass seal)	14-28		solder	
Flatpack	16,32		solder	
Leadless Chip Carrier	16-68		solder	
PGA		32,68,84,100	solder	
PLCC	20-84		solder	
PQFP	44-208		solder	
Plastic-DIP	18-28		solder	
Quad Flat Pack	28-64		solder	
SOIC	24,28		solder	
SOJ	24,28		solder	
Side-Braze	8-48		solder	

Minco

Quality System Information

Minco
1805 Rutherford Lane
Austin TX 78754
CAGE Code: 60264
Company Contact: Pat McCord, (512) 339-3425
DSCC Qualifications Contact: Andy Thacker, (614) 692-0589
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q

Technology Types:

Product Types:

Various (Minco purchases die)

Assembly Operation(s)

Location: Austin TX
Line: Minco Hermetic Assembly
Flow: Contact Minco

Electrical Test Operation(s)

Location: Austin TX
Line: Electrical Test Operations
Flow: Per Applicable Device Spec

Environmental Test Operation(s)

Location: Austin TX
Line: Minco Environmental Testing
Flow: Contact Minco

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
Contact Minco				

National Semiconductor Corporation

Quality System Information

National Semiconductor Corporation
2900 Semiconductor Drive
Santa Clara CA 95052-8090
Website: http://www.national.com/contacts/
CAGE Code: 27014, Symbol Code: CCXP
Company Contact: Winnie Alvarez, (408) 721-6246
DSCC Qualifications Contact: Shing Yu, (614) 692-0588
QML Status: Full QML Certification/Qualification
Radiation hardness level: 30-300 K
Class: Q and V

Technology Types:

BiPolar, CMOS, BiCMOS

Product Types:

analog, logic, interface

Design Center(s)

Location: National Semiconductor, Arlington, TX
Line: N/A
Flow: N/A
Location: National Semiconductor, Furstenfeldbruck, Germany
Line: N/A
Flow: N/A
Location: National Semiconductor, Santa Clara, CA
Line: N/A
Flow: N/A
Location: National Semiconductor, Takada, Japan
Line: N/A
Flow: N/A
Location: National Semiconductor, Greenock, Scotland
Line: N/A
Flow: N/A

Mask Development Center(s)

Location: Dupont, Rousett, France
Line: N/A
Flow: N/A
Location: Dupont, Santa Clara, CA
Line: N/A
Flow: N/A
Location: Photronics, Danbury, CT
Line: N/A
Flow: N/A

Wafer Fabrication Operation(s)

Location: National Semiconductor, Greenock, Scotland
Line: Fab 3, 6" (BiPolar and CMOS)
Flow: Q and V
Location: Fairchild Semiconductor, South Portland, ME
Line: 6" (CMOS and BiCMOS)
Flow: Q and V
Location: National Semiconductor, Arlington, TX
Line: 6" (BiPolar and CMOS)
Flow: Q and V
Location: Scientific Coating Lab, Santa Clara, CA
Line: Wafer Backside Gold
Flow: Selected analog parts (Q and V)
Location: National Semiconductor, South Portland ME
Line: 8" CMOS 7, CMOS 8, CMOS 9
Flow: Q and V

National Semiconductor Corporation

Quality System Information

National Semiconductor Corporation
2900 Semiconductor Drive
Santa Clara CA 95052-8090
Website: http://www.national.com/contacts/
CAGE Code: 27014, Symbol Code: CCXP
Company Contact: Winnie Alvarez, (408) 721-6246
DSCC Qualifications Contact: Shing Yu, (614) 692-0588
QML Status: Full QML Certification/Qualification
Radiation hardness level: 30-300 K
Class: Q and V

Technology Types:

BiPolar, CMOS, BiCMOS

Product Types:

analog, logic, interface

Wafer Fabrication Operation(s)

Location: Taiwan Semiconductor Manuf. Co., Hsin-Chu, Taiwan
Line: 8" (BiPolar and CMOS)
Flow: Q only
Location: Quality Backgrind and Backmetal Service, Santa Clara, CA
Line: Wafer Thinning
Flow: Selected analog parts (Q and V)

Assembly Operation(s)

Location: Golden Altos, Milpitas CA
Line: TO Metal Can, wth selected screen tests (no burn-in)
Flow: V
Location: Golden Altos, Milpitas CA
Line: high pin count ceramics, with selected screen tests (no burn-in)
Flow: Q and V
Location: Team Pacific, FTI Complex, Taguig, Philippines
Line: TO Metal Can, with selected screen tests (no burn-in)
Flow: Q only
Location: Amkor Technology, site P1, Muntinlupa City, Philippines
Line: Ceramic, with selected screen tests (no burn-in)
Flow: Q and V

Electrical Test Operation(s)

Location: National Semiconductor, Santa Clara, CA
Line: Electrical Test
Flow: Q and V
Location: National Semiconductor Melaka, Malaysia
Line: Electrical Test
Flow: Q and V

Environmental Test Operation(s)

Location: National Semiconductor, Santa Clara, CA
Line: Burn-In, Life Test, Ionizing Radiation (Total Dose)
Flow: Q and V
Location: National Semiconductor, South Portland ME
Line: Ionizing Radiation (Total Dose)
Flow: Q and V
Location: National Semiconductor Melaka, Malaysia
Line: Burn-In, Life Test, Group B, D
Flow: Q and V

National Semiconductor Corporation

Quality System Information

National Semiconductor Corporation
2900 Semiconductor Drive
Santa Clara CA 95052-8090
Website: http://www.national.com/contacts/
CAGE Code: 27014, Symbol Code: CCXP
Company Contact: Winnie Alvarez, (408) 721-6246
DSCC Qualifications Contact: Shing Yu, (614) 692-0588
QML Status: Full QML Certification/Qualification
Radiation hardness level: 30-300 K
Class: Q and V

Technology Types:

BiPolar, CMOS, BiCMOS

Product Types:

analog, logic, interface

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
Can			solder/gold	
Chip Carrier J lead				
DIP			solder/gold	
Flatpack			solder/gold	
J bend			solder/gold	
Leadless Chip Carrier			solder	
PGA			gold	

Pantronix Corporation

Quality System Information

Pantronix Corporation
2710 Lakeview Court
Fremont CA 94538
CAGE Code: 2V289
Company Contact: Solomon Ching, 510-656-5898
DSCC Qualifications Contact: Jonathan Puhalsky, (614) 692.2458
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q and V

Technology Types:

N/A

Product Types:

all (assembly and test house only)

Design Center(s)

Location: N/A
Line: N/A
Flow: N/A

Mask Development Center(s)

Location: N/A
Line: N/A
Flow: N/A

Wafer Fabrication Operation(s)

Location: N/A
Line: N/A
Flow: N/A

Assembly Operation(s)

Location: Pantronix Corp, Fremont CA
Line: Ceramic and TO Metal Can/Screening (Q only)
Flow: Military

Environmental Test Operation(s)

Location: Pantronix Corp, Fremont CA
Line: Conformance Test
Flow: 883

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
Can			solder/gold	
DIP			solder/gold	
Flatpack			solder/gold	
Leadless Chip Carrier			solder/gold	
PGA			solder/gold	
SOIC			solder	
SOJ			solder	
SSOP			solder	

PSI Technologies

Quality System Information

PSI Technologies

Taguig, Manilla
CAGE Code: N/A
Company Contact: Dimma Nadales, 632 838 49 66
DSCC Qualifications Contact: Andy Thacker, (614) 692-0589
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q

Technology Types:

Assembly, Test

Product Types:

Assembly Operation(s)

Location: Taguig City 1604 , Metro Manilla Philippines
Line: Hermetic
Flow: Contact Manufacuter

Environmental Test Operation(s)

Location: Taguig City 1604 , Metro Manilla Philippines
Line: Test
Flow: Contact Manufactuer

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
Can	3-12		solder	
Flatpack	8-48			

Pyramid Semiconductor

Quality System Information

Pyramid Semiconductor
1340 Bordeaux Drive
Sunnyvale CA 94049-1005
CAGE Code: 3DTT2
Company Contact: Jagar Sandhu, (408) 734 8240
DSCC Qualifications Contact: Paul Granchi, (614) 692.9975
QML Status: Transitional QML Certification/Qualification
Radiation hardness level: N/A
Class: Q

Technology Types:

0.6,0.8,1.0 um CMOS Single poly double metal, 0.6, 0.8um 1P2M CMOS, 0.6um 1P2M Silicide CMOS

Product Types:

SRAMs, EEPROMs, Microprocessor, EEPROM, , Processor Interface

Design Center(s)

Location: Sunnyvale CA
Line: CMOS
Flow: Contackt Pyramid Semiconductor

Mask Development Center(s)

Location: Pocatello ID
Line: CWB
Flow: AMI QML Flow
Location: Hsin-Chu
Line: TSMC Mask
Flow: TSMC ISO 9000 Flow

Wafer Fabrication Operation(s)

Location: Pocatello ID
Line: CWB
Flow: AMI QML Flow
Location: Hsin-Chu
Line: TSMC Fab 2A
Flow: TSMC ISO-9000 Flow

Assembly Operation(s)

Location: Milpitas CA
Line: Golden Altos
Flow: Golden Altos, Ceramic with glass seal Flow, Cerdip
Location: Sunnyvale CA
Line: Pyramid Assembly Clean Roon
Flow: Pyramid Class B Travelers
Location: Milipitas CA
Line: Corwil
Flow: Ceramic with glass seal flow, Cerpack
Location: Millennium Microtech (Thailand) Co., Ltd.- (MMT), Chachoengsao,
Line: Milennium Microtech
Flow: Ceramic with glass seal flow, Cerdip

Electrical Test Operation(s)

Location: Sunnyvale CA
Line: Pyramid
Flow: Per Lot Traveler

Environmental Test Operation(s)

Location: Sunnyvale CA
Line: Pyramid, Hermaticity Tests
Flow: Pyramid Lot Traveler
Location: Hi-Rel Microelectronics, Santa Clara CA
Line: Wyle
Flow: Group D, Constant Acceleration, Temperature Cycle, PIND

Pyramid Semiconductor

Quality System Information

Pyramid Semiconductor
1340 Bordeaux Drive
Sunnyvale CA 94049-1005
CAGE Code: 3DTT2
Company Contact: Jagar Sandhu, (408) 734 8240
DSCC Qualifications Contact: Paul Granchi, (614) 692.9975
QML Status: Transitional QML Certification/Qualification
Radiation hardness level: N/A
Class: Q

Technology Types:

0.6,0.8,1.0 um CMOS Single poly double metal, 0.6, 0.8um 1P2M CMOS, 0.6um 1P2M Silicide CMOS

Product Types:

SRAMs, EEPROMs, Microprocessor, EEPROM, , Processor Interface

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
DIP	16-64		solder/gold	50-100 mil
Flatpack	28-160		solder/gold	25-50 mil
Leadless Chip Carrier	18-36		solder/gold	40, 50 mil
PGA		68-179	solder/gold	100 mil

QP Semiconductor

Quality System Information

QP Semiconductor
2945 Oakmead Village Court
Santa Clara CA 95051
Website: http://www.qpsemi.com/sales.html
CAGE Code: 0C7V7
Company Contact: Sheila Saraj, (408) 737 0992
DSCC Qualifications Contact: Vinh Tran, (614) 692-0606
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q and V

Technology Types:

Bipolar, Linear, MCO, Digital, FAST, ECL, CMOS, BiCMOS, HCMOS

Product Types:

Bipolar Memory, Linear, Microcontroller, SRAM, PROM, EPROM, PLD and Logic

Design Center(s)

Location: Scottsdale, Arizona
Line: N/A
Flow: Per SCD-14 Device Design Requirements
Location: Maple Grove, Minnesota
Line: N/A
Flow: Per SCD-14 Device Design Requirements
Location: QP Semiconductor, Santa Clara, CA
Line: N/A
Flow: Per SCD-14 Device Design Requirements
Location: Europe
Line: N/A
Flow: Per SCD-14 Device Design Requirements

Wafer Fabrication Operation(s)

Location: Tempe, Arizona
Line: Medtronic, BIPOLAR
Flow: Per SCD-16 Wafer Fabrication Baseline
Location: Lubbock, Texas
Line: XFab, CMOS
Flow: Per SCD-18, Wafer Fabrication Baseline
Location: Bloomington, Minnesota
Line: Polar Fab, BICMOS
Flow: Per SCD-15, Die/Wafer Fabrication - Foundry

Assembly Operation(s)

Location: QP Semiconductor, Santa Clara, CA
Line: Military Hermetic, QML Q, S/V Certified
Flow: Per QAP-21, Military Screening, Qualification and QCI Testing
Location: Golden Altos, Milpitas, CA
Line: Military Hermetic
Flow: Per SCD-12 Assembly Build Requirements
Location: Millennium Microtech (Thailand) Co., Ltd.- (MMT), Chachoengsao, Thailand
Line: Military Hermetic, QML Q, S/V Certified
Flow: QPL-AH-001, QP Labs Process Flow and Special Requirements
Location: CIRTEK Inc, Laguna,
Line: Military Hermetic TO Package Line
Flow: Per SCD-12 Assembly Build Requirements

Electrical Test Operation(s)

Location: Integra, Witchita, Kansas
Line: Electrical Test
Flow: Per SOP-01-0004, Burn-in and Test Program Development (DRO/BRO)
Location: Millennium Microtech (Thailand) Co., Ltd.- (MMT), Chachoengsao, Thailand
Line: Electrical Test
Flow: Per SOP-01-0004, Burn-in and Test Program Development (DRO/BRO)

QP Semiconductor

Quality System Information

QP Semiconductor
2945 Oakmead Village Court
Santa Clara CA 95051
Website: http://www.qpsemi.com/sales.html
CAGE Code: 0C7V7
Company Contact: Sheila Saraj, (408) 737 0992
DSCC Qualifications Contact: Vinh Tran, (614) 692-0606
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q and V

Technology Types:

Bipolar, Linear, MCO, Digital, FAST, ECL, CMOS, BiCMOS, HCMOS

Product Types:

Bipolar Memory, Linear, Microcontroller, SRAM, PROM, EPROM, PLD and Logic

Electrical Test Operation(s)

Location: QP Semiconductor, Santa Clara, CA
Line: Electrical Test
Flow: Per SOP-01-0004, Burn-in and Test Program Development (DRO/BRO)

Environmental Test Operation(s)

Location: QP Semiconductor, Santa Clara, CA
Line: Military Screening and QCI. (See DSCC Lab Suitability Certification VQC-05-007332)
Flow: Per QAP-21, Military Screening, Qualification and QCI Testing
Location: Millennium Microtech (Thailand) Co., Ltd.- (MMT), Chachoengsao, Thailand
Line: Military Screening
Flow: DSCC QML Approved - Class Q and S/V

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
DIP	8-48		solder/gold	100 mil
Flatpack / QFP	10-132		solder/gold	25/50 mil
Leadless Chip Carrier	4-68		solder/gold	40/50 mil
Metal Can/ TO-5	8-10 L		solder/gold	N/A
Metal Can/ TO-66	9 L		solder	N/A
Metal Can/ TO-8	12 L		solder/gold	N/A
PGA		11x11, 15x15	solder/gold	100 mil

QuickLogic

Quality System Information

QuickLogic
1277 Orleans Drive
Sunnyvale CA 94089
CAGE Code: 0WGG6
Company Contact: Lydia Ramirez, (408) 990-4063
DSCC Qualifications Contact: Andy Thacker, (614) 692-0589
QML Status: Transitional QML Certification/Qualification
Radiation hardness level: N/A
Class: Q

Technology Types:

CMOS

Product Types:

FPGA's

Design Center(s)

Location: Sunnyvale CA
Line: 0.65 CMOS, 2M/3M, 6"
Flow: Quicklogic Military

Mask Development Center(s)

Location: AT Fabrication Contractor, Round Rock TX
Line: Fab Contractor Controlled

Wafer Fabrication Operation(s)

Location: Hsinchu Taiwan
Line: 0.35um CMOS
Flow: TSMC Military
Location: AT Fabrication Contractor, Round Rock TX
Line: 0.65 CMOS, 2M/3M, 6"
Flow: Cypress, Commercial/Military

Assembly Operation(s)

Location: Muntinlupa City Philippines
Line: Ceramic
Flow: Amkor Technology, Military
Location: Milpitas CA
Line: Ceramic
Flow: Golden Altos, Military

Electrical Test Operation(s)

Location: Sunnyvale CA
Line: Ceramic
Flow: Quicklogic Military
Location: San Jose CA
Line: Ceramic
Flow: Amkor Test Services, Military (Back up)
Location: San Jose CA
Line: Ceramic
Flow: ISE Labs, Military (Back up)

Environmental Test Operation(s)

Location: Hi-Rel Microelectronics, Santa Clara CA
Line: Test and Evaluation Laboratories Screens and QCI tests
Flow: Wyle Laboratories
Location: San Jose CA
Line: Burn-in only
Flow: ICE (Innovative Circuits Engineering), Military

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
PGA		84-144	gold	50 mil
Quad Flat Pack	208		gold	

Rochester Electronics, LLC

Quality System Information

Rochester Electronics, LLC
16 Malcolm Hoyt Drive
Newburyport MA 01950
Website: http://www.rocelec.com/content/distributors2.php
CAGE Code: 3V146
Company Contact: Joe Graziano, (978) 462-9332
DSCC Qualifications Contact: Jonathan Puhalsky, (614) 692.2458
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q and V

Technology Types:

CMOS, NMOS, HCMOS, BPTTL, Schottky TTL, FAST, FACT BiCMOS

Product Types:

Logic, Memory, Linear, Interface, Microprocessor, Micorcontroller

Design Center(s)

Location: Desert Microtechnology Assoc.,Scottsdale AZ
Line: Subcontractors Re-design of OEM licensed devices
Flow: QIP91

Wafer Fabrication Operation(s)

Location: OEM Suppliers with EOL Agreements
Line: OEM Purchased Die
Flow: QIP 32
Location: Xfab, Lubbuck TX
Line: CMOS, BiCMOS
Flow: Q
Location: Fairchild Semiconductor, S. Portland ME
Line: Schottky, CMOS and BiCMOS
Flow: Q

Assembly Operation(s)

Location: Golden Altos, Milpitas, Ca
Line: Hermetic Assembly and Environmental Screening
Flow: Q and V
Location: Millennium Microtech, Bangkok Thailand
Line: Hermetic Assembly and Environmental Screening
Flow: Q and V

Electrical Test Operation(s)

Location: Rochester, Newburyport MA
Line: Digital, Analog and Mixed Signal Electrical Test
Flow: Q and V

Environmental Test Operation(s)

Location: Rochester, Newburyport MA
Line: Burn-in and Life Test
Flow: Q and V

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
CQFP	64-132		solder/gold	50 mil
Can	2-12		solder/gold	50-400 mil
DIP	8-64		solder/gold	100 mil
Flatpack/QFP	10-56		solder/gold	50 mil
J-Lead Chip Carrier	28-84		solder/gold	50 mil
Leadless Chip Carrier	16-84		solder/gold	50 mil
PGA		11 x 11	solder/gold	100 mil

Sarnoff Corporation

Quality System Information

Sarnoff Corporation
201 Washington Road
Princeton NJ 08540-6449
CAGE Code: 0DKS7
Company Contact: George Kocsis, (609) 734-2933
DSCC Qualifications Contact: Jonathan Puhalsky, (614) 692.2458
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q

Technology Types:

5V 1.5 um BiCMOS, 20V BiCMOS, 100 V Driver/1.5um, 5V.08um CMOS, 5V 1.2um BiCMOS, 1.2 um SOS

Product Types:

TTL, CMOS, CMOS4000, HiNil, PMOS, NMOS, ECL

Design Center(s)

Location: Princeton, NJ
Line: N/A
Flow: GEM Design Rules

Mask Development Center(s)

Location: Princeton, NJ
Line: Design
Flow: Photronics Brookfield, CT

Wafer Fabrication Operation(s)

Location: Princeton, NJ
Line: Sarnoff IC Center
Flow: GEMSYCOMB; GEMBICMOS2; GEMHV

Assembly Operation(s)

Location: Milpitas, Ca
Line: Golden Altos corp.
Flow: Hermetic, Solder Seal
Location: Fremont CA
Line: Pantronix Corp, QML
Flow: Hermetic, Solder Seal

Electrical Test Operation(s)

Location: Austin Semiconductor, Austin TX
Line: Austin Semiconductor, Inc.
Flow: Digital/Memory
Location: Round Rock, TX
Line: Anloy Technologies
Flow: Digital/Memory
Location: Hi-Rel Microelectronics, Santa Clara CA
Line: Wyle Laboratories
Flow: Digital/Memory
Location: Fremont CA
Line: Pantronix Corp, QML
Flow: Digital/Memory
Location: Princeton, NJ
Line: Sarnoff Corporation
Flow: Digital Memory

Environmental Test Operation(s)

Location: Round Rock, TX
Line: Anloy Technologies
Flow: Digital/Memory
Location: Fremont CA
Line: Pantronix Corp, QML
Flow: 883 Environmental
Location: Fremont CA
Line: Pantronix Corp, QML
Flow: Digital/Memory

Sarnoff Corporation

Quality System Information

Sarnoff Corporation
201 Washington Road
Princeton NJ 08540-6449
CAGE Code: 0DKS7
Company Contact: George Kocsis, (609) 734-2933
DSCC Qualifications Contact: Jonathan Puhalsky, (614) 692.2458
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q

Technology Types:

5V 1.5 um BiCMOS, 20V BiCMOS, 100 V Driver/1.5um, 5V.08um CMOS, 5V 1.2um BiCMOS, 1.2 um SOS

Product Types:

TTL, CMOS, CMOS4000, HiNil, PMOS, NMOS, ECL

Environmental Test Operation(s)

Location: Austin Semiconductor, Austin TX
Line: Austin Semiconductor, Inc.
Flow: Digital/Memory
Location: Hi-Rel Microelectronics, Santa Clara CA
Line: Wyle Laboratories
Flow: Digital/Memory
Location: Princeton, NJ
Line: Sarnoff Corporation
Flow: Digital/Memory

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
DIP	8-48		solder/gold	as required
Flatpack	8-48		solder/gold	as required
Leadless Chip Carrier	8-63		solder/gold	as required
PGA		68	solder/gold	as required

Semelab

Quality System Information

Semelab

CAGE Code: U3158
Company Contact: Steve Ellingworth, 01455 552505
DSCC Qualifications Contact: Andy Thacker, (614) 692-0589
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q

Technology Types:

Product Types:

Linear IC

Wafer Fabrication Operation(s)

Location: Semifab, Scotland

Assembly Operation(s)

Location: Lutterworth, England
Line: Hermetic CerDip
Location: Lutterworth, England
Line: Hermetic metal can

Electrical Test Operation(s)

Location: Lutterworth, England
Line: Linear Test

Environmental Test Operation(s)

Location: Lutterworth, England
Line: Linear Screening

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
Can	2,3		solder	
CerDip (glass seal)	8,14,16,18		solder	

ST Microelectronics

Quality System Information

ST Microelectronics
3 rue de suisse B.P. 4199
Rennes Cedex 2 FR
Website: http://www.st.com/stonline/address/distrib/index.htm
CAGE Code: F8859
Company Contact: Sylvie Peron, 33299264800
DSCC Qualifications Contact: Shing Yu, (614) 692-0588
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q and V

Technology Types:

0.7 um (ACMOS), 3.0u (HCMOS), 7.5m (CMOS 4000B)

Product Types:

buffers, flip flops, latches, counters, registers, multiplexers, decoders

Design Center(s)

Location: Catania Italy
Line: N/A
Flow: M54HCMOS
Location: Catania Italy
Line: N/A
Flow: CMOS4000B, HCMOS, ACMOS
Location: Catania Italy
Line: N/A
Flow: 54ACMOS

Wafer Fabrication Operation(s)

Location: Singapore
Line: CMOS 4000B
Flow: 0046839
Location: Carrollton TX
Line: M54HCMOS
Flow: 1010584
Location: Agrate Italy
Line: 54ACMOS
Flow: 0095427

Assembly Operation(s)

Location: Rennes France
Line: Hermetic Assembly
Flow: 7086591 QML V
Location: Rennes France
Line: Hermetic Assembly
Flow: 7084427 QML Q

Environmental Test Operation(s)

Location: Rennes France
Line: N/A
Flow: Contact Manufacturer

Texas Instruments

Quality System Information

Texas Instruments
6412 Highway 75 South
Sherman TX 75090
Website:
http://focus.ti.com/docs/military/catalog/general/general.jhtml?templateId=5602&navSection=distributors&path=templatedata/cm/milgeneral/data/distributors
CAGE Code: 01295
Company Contact: Brent Rhoton, (903) 868-6451
DSCC Qualifications Contact: Andy Thacker, (614) 692-0589
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q,N, V

Technology Types:

Bipolar logic, BCT, HCMOS, programmable logic, DSP, memory, ABT, AC/ACT, analog, LVT, interface

Product Types:

standard product, logic, memory, DSP, PAL, ASIC, op amps, comparators, voltage regulators, data converters, data transmission drivers

Design Center(s)

Location: Freising Germany
Line: Logic / Mixed Signal / Linear
Flow: HVAL Design Rules
Location: Sherman TX
Line: MPD ASIC / FIFO / JTAG / Mixed Signal
Flow: Military Products Design Rules
Location: Hiji Japan
Line: Logic
Flow: Logic Design Rules
Location: Dallas TX
Line: Linear Design
Flow: Linear Design Rules
Location: Sherman TX
Line: SLL Logic/Mixed Signal/ Linear
Flow: HVAL Design Rules
Location: Dallas TX
Line: Logic Design
Flow: Logic Design Rules
Location: Houston TX
Line: DSP Design
Flow: DSP Design Rules
Location: Dallas TX
Line: DSP Design
Flow: DSP Design Rules

Mask Development Center(s)

Location: Tokyo
Line: ASIC / FIFO
Flow: Contact Texas Instruments
Location: Dallas TX
Line: Toppan
Flow: Contact Texas Instruments

Wafer Fabrication Operation(s)

Location: Freising Germany
Line: Logic, Interface, Analog/Mixed Signal
Flow: FFAB
Location: Merrimack NH
Line: MFAB
Flow: Contact Texas Instruments
Location: HATO
Line: LCD Drivers
Flow: Contact Texas Instruments

Texas Instruments

Quality System Information

Texas Instruments
6412 Highway 75 South
Sherman TX 75090
Website:
http://focus.ti.com/docs/military/catalog/general/general.jhtml?templateId=5602&navSection=distributors&path=templatedata/cm/milgeneral/data/distributors
CAGE Code: 01295
Company Contact: Brent Rhoton, (903) 868-6451
DSCC Qualifications Contact: Andy Thacker, (614) 692-0589
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q,N, V

Technology Types:

Bipolar logic, BCT, HCMOS, programmable logic, DSP, memory, ABT, AC/ACT, analog, LVT, interface

Product Types:

standard product, logic, memory, DSP, PAL, ASIC, op amps, comparators, voltage regulators, data converters, data transmission drivers

Wafer Fabrication Operation(s)

Location: Dallas TX
Line: Logic, Interface, Analog/Mixed Signal, ASIC, DSP
Flow: DFAB
Location: Sherman TX
Line: Logic, Analog/Mixed Signal, Programmable Logic
Flow: SFAB
Location: Houston TX
Line: Logic, Interface, ASIC, DSP
Flow: HFAB
Location: Hiji Japan
Line: Contact Texas Instruments
Flow: Contact Texas Instruments
Location: Miho Japan
Line: DSP
Flow: Contact Texas Instruments
Location: Hatogoya Japan
Line: LCD Drivers
Flow: Contact Texas Instruments

Assembly Operation(s)

Location: Taipei Taiwan
Line: Plastic
Flow: 07-012-1601,1901
Location: San Diego CA
Line: Special Products Assembly (Hermetic)
Flow: Contact Texas Instruments
Location: Bangkok
Line: Special Products Assembly (Hermetic)
Flow: Contact Texas Instruments
Location: Tokyo
Line: TAB Assembly
Flow: Contact Texas Instruments
Location: Taipei Taiwan
Line: Special Products Assembly (Hermetic)
Flow: 07-0012
Location: Baguio City Philippines
Line: Contact Texas Instruments
Flow: Contact Texas Instruments
Location: Kuala Lumpur Malaysia
Line: Plastic Packaging only
Flow: 07-015-1001,1002,1003,1004,0610
Location: Singapore
Line: Plastic (High Pin Count)
Flow: Contact Texas Instruments

Texas Instruments

Quality System Information

Texas Instruments
6412 Highway 75 South
Sherman TX 75090
Website:
http://focus.ti.com/docs/military/catalog/general/general.jhtml?templateId=5602&navSection=distributors&path=templatedata/cm/milgeneral/data/distributors
CAGE Code: 01295
Company Contact: Brent Rhoton, (903) 868-6451
DSCC Qualifications Contact: Andy Thacker, (614) 692-0589
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q,N, V

Technology Types:

Bipolar logic, BCT, HCMOS, programmable logic, DSP, memory, ABT, AC/ACT, analog, LVT, interface

Product Types:

standard product, logic, memory, DSP, PAL, ASIC, op amps, comparators, voltage regulators, data converters, data transmission drivers

Electrical Test Operation(s)

Location: Kuala Lumpur Malaysia
Line: Special Products
Flow: Contact Texas Instruments
Location: Taipei Taiwan
Line: Special Products Test
Flow: Contact Texas Instruments
Location: Midland TX
Line: ASIC Test
Flow: Q-C-J-9/X-CM
Location: Singapore
Line: Test for High Pin Count Ceramic/Plastic
Flow: contact manufacturer (DRAM/VRAM)
Location: Houston TX
Line: Special Products Test
Flow: Houston Test Floor
Location: Baguio City Philippines
Line: Contact Texas Instruments
Flow: Contact Texas Instruments
Location: Dallas TX
Line: Special Product
Flow: Contact Texas Instruments
Location: Sherman TX
Line: Special Products Test
Flow: Sherman Test Floor

Environmental Test Operation(s)

Location: Sherman TX
Line: Environmental Test
Flow: Contact Texas Instruments
Location: Dallas TX
Line: Environmental Test
Flow: Contact Texas Instruments
Location: Bangkok
Line: Environmental Test
Flow: Contact Texas Instruments
Location: Bangkok
Line: Environmental Test
Flow: Contact Texas Instruments
Location: Taipei Taiwan
Line: Environmental Test
Flow: Contact Texas Instruments

Texas Instruments

Quality System Information

Texas Instruments
6412 Highway 75 South
Sherman TX 75090
Website:
http://focus.ti.com/docs/military/catalog/general/general.jhtml?templateId=5602&navSection=distributors&path=templatedata/cm/milgeneral/data/distributors
CAGE Code: 01295
Company Contact: Brent Rhoton, (903) 868-6451
DSCC Qualifications Contact: Andy Thacker, (614) 692-0589
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q,N, V

Technology Types:

Bipolar logic, BCT, HCMOS, programmable logic, DSP, memory, ABT, AC/ACT, analog, LVT, interface

Product Types:

standard product, logic, memory, DSP, PAL, ASIC, op amps, comparators, voltage regulators, data converters, data transmission drivers

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
BGA				
DIP	8-24		solder	
Flatpack	14-24		solder	
Leadless Chip Carrier	20		solder	
PGA		contact	manufacturer	

Vishay-Siliconix

Quality System Information

Vishay-Siliconix
2201 Laurelwood Road
Santa Clara CA 95056-0951
Website: http://www.vishay.com/company/contacts/#sales
CAGE Code: 17856, Symbol Code: CDBN
Company Contact: Liz Korntved, (408) 970-5640
DSCC Qualifications Contact: Michael Grammens, (614) 692-0604
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q

Technology Types:

Bipolar, metal gate II, silicon gate I& II LDMOS

Product Types:

analog switches, analog multiplexers, video switch

Design Center(s)

Location: Santa Clara CA
Line: Design
Flow: 4149

Mask Development Center(s)

Location: Santa Clara CA
Line: Mask
Flow: 4016

Assembly Operation(s)

Line: Military Assemlby
Flow: Sub-001APPANP01 Rev AC
Location: Santa Clara CA
Line: Metal Can Assembly and Back-up Assembly
Flow: PF-S-0005-FT Rev AX

Electrical Test Operation(s)

Location: Santa Clara CA
Line: Electrical Test
Flow: PF-S-0005-FT Rev AX

Environmental Test Operation(s)

Location: Santa Clara CA
Line: Environmental
Flow: PF-S-0005-FT Rev AX

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
Can	10		solder/gold	N/A
CerDip (glass seal)	8-28		solder	
Flatpack	14-16		solder/gold	
Leadless Chip Carrier	20-28		solder/gold	
Side-Braze	14-28		solder/gold	

White Electronic Designs Corporation

Quality System Information

White Electronic Designs Corporation
3601 East University Drive
Phoenix AZ 85034-7217
CAGE Code: 54230
Company Contact: Robbert Rassi, (602) 437-1520
DSCC Qualifications Contact: Michael Grammens, (614) 692-0604
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q

Technology Types:

CMOS

Product Types:

SRAM

Design Center(s)

Location: N/A
Line: N/A
Flow: N/A

Mask Development Center(s)

Location: N/A
Line: N/A
Flow: N/A

Wafer Fabrication Operation(s)

Location: Puchased Die
Line: Certified through TRB process 035A00002

Assembly Operation(s)

Location: Amertron, Pampanga, Philippines
Line: Ceramic, with screening
Flow: Q Only
Location: Pantronix, Fremont CA
Line: Ceramic, with screening
Flow: Q Only

Electrical Test Operation(s)

Location: Amertron, Pampanga, Philippines
Line: Electrical Test
Flow: Q Only
Location: White Electronic Designs, Phoenix AZ
Line: Electrical Tests
Flow: Q Only

Environmental Test Operation(s)

Location: White Electronic Designs, Phoenix AZ
Line: Conformance Tests
Flow: Q Only
Location: Amertron, Pampanga, Philippines
Line: Burn-in
Flow: Q Only

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
DIP-J lead			solder/gold	
DIP-S lead			solder/gold	
DIP-straight lead			solder/gold	
Flatpack			solder/gold	
Leadless Chip Carrier			solder/gold	
ZIP			solder/gold	

Xilinx Incorporated

Quality System Information

Xilinx Incorporated
2100 Logic Drive
San Jose CA 95124-3450
Website: http://www.xilinx.com/company/sales/ww_disti.htm
CAGE Code: 68994
Company Contact: Craig Taylor, (408) 626 6381
DSCC Qualifications Contact: Scott Thomas, (614) 692-0587
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q, N

Technology Types:

0.6um, 0.5um, 0.35um, 0.22um, 0.18 um 0.15 um, 0.13 um, CMOS , 0.6um CMOS floating gate

Product Types:

logic, gate arrays, FPGA, EPROM, SPROM

Design Center(s)

Location: San Jose CA
Line: APD, APG, GPD, CSD
Flow: DPS0021
Location: Boulder Colorado
Line: APD, APG, GPD, CSD
Flow: DPS0021
Location: Dublin Ireland
Line: APD, APG, GPD, CSD
Flow: DPS0021

Mask Development Center(s)

Location: San Jose CA
Line: CGSM
Flow: DSP0015

Wafer Fabrication Operation(s)

Location: Hsin-chu Taiwan UMC
Line: 8 and 12 inch, 0.35um, 0.25um, 0.18um, 0.15um, 0.13 um
Flow: per UMC
Location: Tohoku Japan
Line: 6 inch, 8 inch, 0.6um, 0.7um, 0.8um, 0.25um
Flow: per Sieko-Epson

Assembly Operation(s)

Location: SPIL Taiwan
Line: Bump
Flow: MFC0082
Location: Taiwan (Unitive)
Line: Bump
Flow: Per Unitive
Location: Anam Korea
Line: Bump
Flow: MFC0076
Location: Anam Korea
Line: Plastic
Flow: MFC0067, MFC0068
Location: Anam Korea
Line: Hermetic
Flow: MFC0067, MFC0068, MFC0004
Location: Anam Philippines
Line: Ceramic
Flow: MFC0067, MFC0068, MFC0004
Location: Anam Philippines
Line: Plastic
Flow: MFC0067, MFC0068, MFC0007, MFC0008

Electrical Test Operation(s)

Xilinx Incorporated

Quality System Information

Xilinx Incorporated
2100 Logic Drive
San Jose CA 95124-3450
Website: http://www.xilinx.com/company/sales/ww_disti.htm
CAGE Code: 68994
Company Contact: Craig Taylor, (408) 626 6381
DSCC Qualifications Contact: Scott Thomas, (614) 692-0587
QML Status: Full QML Certification/Qualification
Radiation hardness level: N/A
Class: Q, N

Technology Types:

0.6um, 0.5um, 0.35um, 0.22um, 0.18 um 0.15 um, 0.13 um, CMOS , 0.6um CMOS floating gate

Product Types:

logic, gate arrays, FPGA, EPROM, SPROM

Electrical Test Operation(s)

Location: San Jose CA
Line: Xilinx
Flow: QAP0094, MFC0067, MFC0068

Environmental Test Operation(s)

Location: Fremont CA
Line: ISE Labs
Flow: QAP0046
Location: Santa Clara CA
Line: Viko Test Labs / Burn-in
Flow: BIC0009, QAP0139, QAP0119, QAP0094

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
CF	1114		90Pb/10Sn Col	40 mil
CLCC	44		solder	50 mil
CQFP	100-228		gold plate	25 mil
CSGA (CG)	560, 717		90Pb/10Sn Col	25 mil
Cerdip (DD)	8		solder dip	100 mil
FG	256-1156		63Sn//37Pb Ball	40 mil
HQFP	208-240		Solder plate	20 mil
PGA		68-559	gold plate	50mil/100mil
PQFP	100-240		Solder plate	50 mil
Plastic BGA	225-728		63Sn//37Pb Ball	50-60 mil
SOIC	20		Solder plate	50 mil
VQFP	4		Solder plate	32 mil

XTREME Semiconductor

Quality System Information

XTREME Semiconductor
2801 Oakmont Drive, Suite 700
Round Rock TX 78664
CAGE Code: 3RNH0
Company Contact: Marty Lanning, (619) 255-7755
DSCC Qualifications Contact: Jonathan Puhalsky, (614) 692.2458
QML Status: Transitional QML Certification/Qualification
Radiation hardness level: N/A
Class: Q

Technology Types:

1.2um CMOS, 3.0 um CMOS

Product Types:

A/D Converter

Design Center(s)

Location: Contact Xtreme Semiconductor
Line: OEM
Flow: OEM

Mask Development Center(s)

Location: Pocatello, ID
Line: AMI Semiconductor
Flow: Contact XTREME Semiconductor

Wafer Fabrication Operation(s)

Location: Pocatello, ID
Line: AMI Semiconductor
Flow: QML Flow

Assembly Operation(s)

Location: Milpitas, CA
Line: Golden Altos
Flow: Military Hermetic QML Q Certified/Qualified
Location: San Diego CA
Line: Maxwell Technology
Flow: Military Hermetic QM Q/V Certified/Qualified

Electrical Test Operation(s)

Location: San Diego CA
Line: Maxwell Technology
Flow: Military Hermetic QML Q Certified ,Tested to SMD specification
Location: Round Rock TX
Line: Anloy Technology
Flow: DSCC Certified Commercial Lab Suit for 883 Electrical Test, Tested to SMD specifications

Environmental Test Operation(s)

Location: San Diego CA
Line: Maxwell Technology
Flow: Military Hermetic QML Q Certified/Qualified
Location: Milpitas, CA
Line: Golden Altos
Flow: Military Hermetic QML Q Certified/Qualified

Package Information 2/

Type	Lead Range	Matrix Size	Lead Finish	Lead Pitch
DIP	8-64		Solder/Gold	100 mil
Leadless Chip Carrier	4-84		Solder/Gold	40-50 mil

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962R0050101VXA	LM136AH-2.5RQV	1 (1)	VOLT. REFERENCE, 2.5V, PRECISION	NATIONAL	
5962R0050102VXA	LM136AH-2.5RLQV	1 (1)	VOLT. REFERENCE, 2.5V, PRECISION	NATIONAL	
5962-0050601QFA	SNJ54LVC157AW	2 (2)	DATA SELECTOR/MULTIPLEXER, 2-LINE TO 1-LINE, QUADRUPLE, LOW VOLTAGE CMOS	TI	
5962-0050601QEA	SNJ54LVC157AJ	2 (2)	DATA SELECTOR/MULTIPLEXER, 2-LINE TO 1-LINE, QUADRUPLE, LOW VOLTAGE CMOS	TI	
5962-0050601Q2A	SNJ54LVC157AFK	2 (2)	DATA SELECTOR/MULTIPLEXER, 2-LINE TO 1-LINE, QUADRUPLE, LOW VOLTAGE CMOS	TI	
5962-0050701QEC	GEM22101QEC	1 (<1)	TIMER/COUNTER, PROGRAMMABLE	SARNOFF	
5962-0050701QEA	GEM22101QEA	1 (<1)	TIMER/COUNTER, PROGRAMMABLE	SARNOFF	
5962-0050901QFA	SNJ54LVC257AW	1 (1)	QUADRUPLE 2-LINE TO 1-LINE DATA SELECTOR/MULTIPLEXER, LOW VOLTAGE CMOS	TI	
5962-0050901QEA	SNJ54LVC257AJ	1 (1)	QUADRUPLE 2-LINE TO 1-LINE DATA SELECTOR/MULTIPLEXER, LOW VOLTAGE CMOS	TI	
5962-0050901Q2A	SNJ54LVC257AFK	1 (1)	QUADRUPLE 2-LINE TO 1-LINE DATA SELECTOR/MULTIPLEXER, LOW VOLTAGE CMOS	TI	
5962-0051001QXA	SMJ320C6203	1 (1)	FIXED-POINT DIGITAL SIGNAL PROCESSOR	TI	
5962-0051101NXD	THS1408MPHP	1 (1)	A/D CONVERTER, 14-BIT, 8 MSPS	TI	
5962-0051201QHA	TLV2460MUB	1 (1)	OP AMP, SINGLE, WITH SHUTDOWN	TI	
5962-0051201Q2A	TLV2460MFKB	1 (1)	OP AMP, SINGLE, WITH SHUTDOWN	TI	
5962-0051201QPA	TLV2460MJGB	1 (1)	OP AMP, SINGLE, WITH SHUTDOWN	TI	
5962-0051202Q2A	TLV2460AMFKB	1 (1)	OP AMP, SINGLE, WITH SHUTDOWN	TI	
5962-0051202QPA	TLV2460AMJGB	1 (1)	OP AMP, SINGLE, WITH SHUTDOWN	TI	
5962-0051202QHA	TLV2460AMUB	1 (1)	OP AMP, SINGLE, WITH SHUTDOWN	TI	
5962-0051203QHA	TLV2461MUB	1 (1)	OP AMP, SINGLE, WITHOUT SHUTDOWN	TI	
5962-0051203QPA	TLV2461MJGB	1 (1)	OP AMP, SINGLE, WITHOUT SHUTDOWN	TI	
5962-0051203Q2A	TLV2461MFKB	1 (1)	OP AMP, SINGLE, WITHOUT SHUTDOWN	TI	
5962-0051204QHA	TLV2461AMUB	1 (1)	OP AMP, SINGLE, WITHOUT SHUTDOWN	TI	
5962-0051204Q2A	TLV2461AMFKB	1 (1)	OP AMP, SINGLE, WITHOUT SHUTDOWN	TI	
5962-0051204QPA	TLV2461AMJGB	1 (1)	OP AMP, SINGLE, WITHOUT SHUTDOWN	TI	
5962-0051205QPA	TLV2462MJGB	1 (1)	OP AMP, DUAL, WITHOUT SHUTDOWN	TI	
5962-0051205Q2A	TLV2462MFKB	1 (1)	OP AMP, DUAL, WITHOUT SHUTDOWN	TI	
5962-0051205QHA	TLV2462MUB	1 (1)	OP AMP, DUAL, WITHOUT SHUTDOWN	TI	
5962-0051206QPA	TLV2462AMJGB	1 (1)	OP AMP, DUAL, WITHOUT SHUTDOWN	TI	
5962-0051206Q2A	TLV2462AMFKB	1 (1)	OP AMP, DUAL, WITHOUT SHUTDOWN	TI	
5962-0051206QHA	TLV2462AMUB	1 (1)	OP AMP, DUAL, WITHOUT SHUTDOWN	TI	
5962-0051207Q2A	TLV2463MFKB	1 (1)	OP AMP, DUAL, WITH SHUTDOWN	TI	
5962-0051207QCA	TLV2463MUB	1 (1)	OP AMP, DUAL, WITH SHUTDOWN	TI	
5962-0051208Q2A	TLV2463AMFKB	1 (1)	OP AMP, DUAL, WITH SHUTDOWN	TI	
5962-0051208QCA	TLV2463AMUB	1 (1)	OP AMP, DUAL, WITH SHUTDOWN	TI	
5962-0051301QCA	CD54ACT20F3A	1 (1)	NAND GATE, DUAL 4-INPUT, ADVANCED CMOS	TI	
5962-0051401QPA	UC1708J883B	1 (1)	DUAL NON-INVERTING POWER DRIVER	TI	
5962-0051401V2A	UC1708LQMLV	1 (1)	DUAL NON-INVERTING POWER DRIVER	TI	
5962-0051401Q2A	UC1708L883B	1 (1)	DUAL NON-INVERTING POWER DRIVER	TI	
5962-0051401VPA	UC1708JQMLV	1 (1)	DUAL NON-INVERTING POWER DRIVER	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-0051401QEA	UC1708JE883B	1 (1)	DUAL NON-INVERTING POWER DRIVER	TI	
5962-0051401VEA	UC1708JEQMLV	1 (1)	DUAL NON-INVERTING POWER DRIVER	TI	
5962-0051501VPA	AD8561AQ/QMLV	1 (1)	COMPARATOR, SINGLE, ULTRAFAST	ANALOG (4)	
5962R0051501VHA	AD8561AL/QMLR	1 (1)	COMPARATOR, SINGLE, ULTRAFAST	ANALOG (4)	
5962-0051501VHA	AD8561AL/QMLV	1 (1)	COMPARATOR, SINGLE, ULTRAFAST	ANALOG (4)	
5962R0051501VPA	AD8561AQ/QMLR	1 (1)	COMPARATOR, SINGLE, ULTRAFAST	ANALOG (4)	
5962-0051601VPA	REF05AZ/QMLV	1 (<0.5)	VOLTAGE REFERENCE, +5 VOLT, PRECISION, ADJUSTABLE OUTPUT	ANALOG (4)	
5962R0051601VPA	REF05AZ/QMLR	1 (<0.5)	VOLTAGE REFERENCE, +5 VOLT, PRECISION, ADJUSTABLE OUTPUT	ANALOG (4)	
5962-0051601VHA	REF05AL/QMLV	1 (<0.5)	VOLTAGE REFERENCE, +5 VOLT, PRECISION, ADJUSTABLE OUTPUT	ANALOG (4)	
5962R0051601VHA	REF05AL/QMLR	1 (<0.5)	VOLTAGE REFERENCE, +5 VOLT, PRECISION, ADJUSTABLE OUTPUT	ANALOG (4)	
5962-0051601VGA	REF05AJ/QMLV	1 (<0.5)	VOLTAGE REFERENCE, +5 VOLT, PRECISION, ADJUSTABLE OUTPUT	ANALOG (4)	
5962R0051601VGA	REF05AJ/QMLR	1 (<0.5)	VOLTAGE REFERENCE, +5 VOLT, PRECISION, ADJUSTABLE OUTPUT	ANALOG (4)	
5962-0051701VDA	OP484AM/QMLV	2 (2)	OP AMP, QUAD, PRECISION, RAIL-TO-RAIL INPUT AND OUTPUT	ANALOG (4)	
5962-0051701VCA	OP484AY/QMLV	2 (2)	OP AMP, QUAD, PRECISION, RAIL-TO-RAIL INPUT AND OUTPUT	ANALOG (4)	
5962R0051701VDA	OP484AM/QMLR	2 (2)	OP AMP, QUAD, PRECISION, RAIL-TO-RAIL INPUT AND OUTPUT	ANALOG (4)	
5962R0051701VCA	OP484AY/QMLR	2 (2)	OP AMP, QUAD, PRECISION, RAIL-TO-RAIL INPUT AND OUTPUT	ANALOG (4)	
5962-0051801QQC	MC80C32E-30MQ	2 (2)	MICROCONTROLLER, 8-BIT	ATMEL NANTE	
5962-0051801VXC	SJ80C32E-30SV	2 (2)	MICROCONTROLLER, 8-BIT	ATMEL NANTE	
5962-0051801QXC	MJ80C32E-30MQ	2 (2)	MICROCONTROLLER, 8-BIT	ATMEL NANTE	
5962-0051801VQC	SC80C32E-30SV	2 (2)	MICROCONTROLLER, 8-BIT	ATMEL NANTE	
5962R0052001TVC	IS1-2981RH-T	2 (2)	SOURCE DRIVER, 8-CHANNEL, RAD HARD	INTERSIL	
5962R0052001VVC	IS1-2981RH-Q	2 (2)	SOURCE DRIVER, 8-CHANNEL, RAD HARD	INTERSIL	
5962R0052001QVC	IS1-2981RH-8	2 (2)	SOURCE DRIVER, 8-CHANNEL, RAD HARD	INTERSIL	
5962R0052001V9A	IS0-2981RH-Q	2 (2)	SOURCE DRIVER, 8-CHANNEL, RAD HARD	INTERSIL	
5962R0052101TXC	IS9-1715ARH-T	2 (3)	COMPLEMENTARY SWITCH FET DRIVER, RAD HARD	INTERSIL	
5962F0052101VXC	IS9-1715ARH-Q	2 (3)	COMPLEMENTARY SWITCH FET DRIVER, RAD HARD	INTERSIL	
5962F0052101QXC	IS9-1715ARH-8	2 (3)	COMPLEMENTARY SWITCH FET DRIVER, RAD HARD	INTERSIL	
5962F0052101V9A	IS0-1715ARH-Q	2 (3)	COMPLEMENTARY SWITCH FET DRIVER, RAD HARD	INTERSIL	
5962F0052301QYC	ISYE-1009RH-8	2 (3)	SHUNT DIODE, REGULATOR, 2.5 V	INTERSIL	
5962F0052301VYC	ISYE-1009RH-Q	2 (3)	SHUNT DIODE, REGULATOR, 2.5 V	INTERSIL	
5962F0052301VXC	IS2-1009RH-Q	2 (3)	SHUNT DIODE, REGULATOR, 2.5 V	INTERSIL	
5962F0052301QXC	IS2-1009RH-8	2 (3)	SHUNT DIODE, REGULATOR, 2.5 V	INTERSIL	
5962F0052301V9A	IS0-1009RH-Q	2 (3)	SHUNT DIODE, REGULATOR, 2.5 V	INTERSIL	
5962L0052401VHA	LM111WLQMLV	1 (0.3)	VOLT. COMPARATOR/BUFFER, PRECISION	NATIONAL	
5962L0052401VGA	LM111HLQMLV	1 (0.3)	VOLT. COMPARATOR/BUFFER, PRECISION	NATIONAL	
5962L0052401VPA	LM111J-8LQMLV	1 (0.3)	VOLT. COMPARATOR/BUFFER, PRECISION	NATIONAL	
5962L0052401VZA	LM111WGLQMLV	1 (0.3)	VOLT. COMPARATOR/BUFFER, PRECISION	NATIONAL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962R0052402VHA	LM111WRLQMLV	1 (0.3)	VOLT. COMPARATOR/BUFFER, PRECISION	NATIONAL	
5962R0052402VZA	LM111WGRLQMLV	1 (0.3)	VOLT. COMPARATOR/BUFFER, PRECISION	NATIONAL	
5962R0052402VPA	LM111J-8RLQMLV	1 (0.3)	VOLT. COMPARATOR/BUFFER, PRECISION	NATIONAL	
5962R0052402VGA	LM111HRLQMLV	1 (0.3)	VOLT. COMPARATOR/BUFFER, PRECISION	NATIONAL	
5962L0053605Q9B	UT9Q512E-QDIE	1C	SRAM, 512K X 8-BIT, 20 NS ACCESS TIME, RAD HARD	AEROFLEX (2)	
5962L0053605VYC	UT9Q512E--20YCC	1C	SRAM, 512K X 8-BIT, 20 NS ACCESS TIME, RAD HARD	AEROFLEX (2)	
5962L0053605QYC	UT9Q512E-20YCC	1C	SRAM, 512K X 8-BIT, 20 NS ACCESS TIME, RAD HARD	AEROFLEX (2)	
5962L0053605VYA	UT9Q512E-20YCA	1C	SRAM, 512K X 8-BIT, 20 NS ACCESS TIME, RAD HARD	AEROFLEX (2)	
5962L0053605QYA	UT9Q512E-20YCA	1C	SRAM, 512K X 8-BIT, 20 NS ACCESS TIME, RAD HARD	AEROFLEX (2)	
5962L0053605V9B	UT9Q512E-VDIE	1C	SRAM, 512K X 8-BIT, 20 NS ACCESS TIME, RAD HARD	AEROFLEX (2)	
5962L0053606V9B	UT9Q512E-VDIE	1C	SRAM, 512K X 8-BIT, 20 NS ACCESS TIME, RAD HARD	AEROFLEX (2)	
5962L0053606Q9B	UT9Q512E-QDIE	1C	SRAM, 512K X 8-BIT, 20 NS ACCESS TIME, RAD HARD	AEROFLEX (2)	
5962L0053606VYC	UT9Q512E--20YWC	1C	SRAM, 512K X 8-BIT, 20 NS ACCESS TIME, RAD HARD	AEROFLEX (2)	
5962L0053606QYC	UT9Q512E-20YWC	1C	SRAM, 512K X 8-BIT, 20 NS ACCESS TIME, RAD HARD	AEROFLEX (2)	
5962L0053606VYA	UT9Q512E--20YWA	1C	SRAM, 512K X 8-BIT, 20 NS ACCESS TIME, RAD HARD	AEROFLEX (2)	
5962L0053606QYA	UT9Q512E-20YWA	1C	SRAM, 512K X 8-BIT, 20 NS ACCESS TIME, RAD HARD	AEROFLEX (2)	
5962-0053701DXC	476-0368-041	1	ORDNANCE VALVE DRIVER, HYBRID	TELEDYNE	
5962R0053801V9A	IS0-705RH-Q	1 (1.5)	POWER-ON MICROPROCESSOR RESET CIRCUIT	INTERSIL	
5962R0053801TXC	IS9-705RH-T	1 (1.5)	POWER-ON MICROPROCESSOR RESET CIRCUIT	INTERSIL	
5962R0053801QXC	IS9-705RH-8	1 (1.5)	POWER-ON MICROPROCESSOR RESET CIRCUIT	INTERSIL	
5962R0053801VXC	IS9-705RH-Q	1 (1.5)	POWER-ON MICROPROCESSOR RESET CIRCUIT	INTERSIL	
5962-0053901QYA	SMJ320VC33HFGM150	2 (2)	DIGITAL SIGNAL PROCESSOR	TI	
5962-0053901QYC	SMJ320VC33HFGM150	2 (2)	DIGITAL SIGNAL PROCESSOR	TI	
5962-0053902QYA	SMJ320VC33HFGM	2 (2)	DIGITAL SIGNAL PROCESSOR	TI	
5962-0053902QYC	SMJ320VC33HFGM	2 (2)	DIGITAL SIGNAL PROCESSOR	TI	
5962-0054001QXC	TSC695F-25MAMQ	2 (3.99)	32-BIT SPARC PROCESSOR	ATMEL NANTE	
5962-0054001Q9A	TSC695F-25MBMQ	2 (3.99)	32-BIT SPARC PROCESSOR	ATMEL NANTE	
5962R0054001VXC	TSC695F-25SASR	2 (3.99)	32-BIT SPARC PROCESSOR	ATMEL NANTE	
5962-0054001VXC	TSC695F-25SASV	2 (3.99)	32-BIT SPARC PROCESSOR	ATMEL NANTE	
5962-0054001V9A	TSC695F-25SBSV	2 (3.99)	32-BIT SPARC PROCESSOR	ATMEL NANTE	
5962-0054301QYC	A54SX72A-CQ208B	1 (.075)	FPGA, 72,000 GATES	ACTEL	
5962-0054301QXC	A54SX72A-CQ256B	1 (.075)	FPGA, 72,000 GATES	ACTEL	
5962-0054302QYC	A54SX72A-1CQ208B	1 (.075)	FPGA, 72,000 GATES	ACTEL	
5962-0054302QXC	A54SX72A-1CQ256B	1 (.075)	FPGA, 72,000 GATES	ACTEL	
5962-00A0101QXC	6805-057	3 (4)	ASIC, RANDOM NUMBER GENERATOR	AMI	
5962-00A0201QXC	6580-065	3 (4)	ASIC, BUS RECEIVER	AMI	
5962-00A0302QXC	6830-007	3 (4)	ASIC, ARINC I/O	AMI	
5962-00A0401QXC	6817-532	3 (4)	ASIC, TIMER	AMI	
5962-00A0501QXC	6589-007	3 (4)	ASIC, MULTI-PORT CONTROLLER	AMI	
5962-00A0601NXB	6817-045	3 (4)	ASIC, ARINC COMMUNICATION CONTROLLER	AMI	
5962-00A0701QXC	6571-030	3 (4)	ASIC, TRANSMIT/RECEIVE SEQUENCER	AMI	
5962-00A0801QXC	6571-028	3 (4)	ASIC, AVERAGE/INTEGRATOR	AMI	
5962-00A0901NXB	6805-053	2 (2)	ASIC, FUSE ARMING CONTROL	AMI	
5962-00A1001QXA	9864-006	1 (1)	ASIC, DIGITIZED SIGNATURE BUILT-IN	AMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-00A1101QXC	6830-005	3 (4)	ASIC, ALE39 INTERFACE LOGIC	AMI	
5962-00A1201NXB	6821-016	3 (4)	ASIC, AIRCRAFT INSTRUMENTATION INTERFACE	AMI	
5962-00A1301QXC	6821-526	3 (4)	ASIC, AIRCRAFT INSTRUMENTATION INTERFACE	AMI	
5962-00A1401QXC	6821-527	3 (4)	RANGE FREQUENCY GENERATOR, ASIC	AMI	
5962-00A1501QXC	6817-531	3 (4)	RFM VIDEO GATE FREQUENCY GENERATOR, ASIC	AMI	
5962-00A1601QXC	6829-010	3 (4)	ASIC, COORDINATE TRANSFER ARRAY	AMI	
5962-00A1701NXB	11624-001	1 (0.5)	ASIC, ELECTRONIC TIMING FUZE FOR ARTILLERY	AMI	
5962-00A1702NXB	20004-001	1 (0.5)	ASIC, ELECTRONIC TIMING FUZE FOR ARTILLERY	AMI	
5962-00B0101V9A	SM0-G1014EH*SV	3 (4)	ASIC, MG1RT, GATE ARRAY, 14,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0101Q*C	MG1014E	3 (4)	ASIC, MG1RT, GATE ARRAY, 14,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0101V*C	MG1014E	3 (4)	ASIC, MG1RT, GATE ARRAY, 14,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0101Q9A	MM0-G1014EH*MQ	3 (4)	ASIC, MG1RT, GATE ARRAY, 14,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0102Q*C	MG1042E	3 (4)	ASIC, MG1RT, GATE ARRAY, 42,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0102V*C	MG1042E	3 (4)	ASIC, MG1RT, GATE ARRAY, 42,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0102V9A	SM0-G1042EH*SV	3 (4)	ASIC, MG1RT, GATE ARRAY, 42,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0102Q9A	MM0-G1042EH*MQ	3 (4)	ASIC, MG1RT, GATE ARRAY, 42,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0103V*C	MG1090E	3 (4)	ASIC, MG1RT, GATE ARRAY, 90,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0103V9A	SM0-G1090EH*SV	3 (4)	ASIC, MG1RT, GATE ARRAY, 90,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0103Q*C	MG1090E	3 (4)	ASIC, MG1RT, GATE ARRAY, 90,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0103Q9A	MM0-G1090EH*MQ	3 (4)	ASIC, MG1RT, GATE ARRAY, 90,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0104V*C	MG1140E	3 (4)	ASIC, MG1RT, GATE ARRAY, 140,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0104V9A	SM0-G1140EH*SV	3 (4)	ASIC, MG1RT, GATE ARRAY, 140,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0104Q9A	MM0-G1140EH*MQ	3 (4)	ASIC, MG1RT, GATE ARRAY, 140,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0104Q*C	MG1140E	3 (4)	ASIC, MG1RT, GATE ARRAY, 140,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0105Q*C	MG1200E	3 (4)	ASIC, MG1RT, GATE ARRAY, 200,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0105V*C	MG1200E	3 (4)	ASIC, MG1RT, GATE ARRAY, 200,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0105V9A	SM0-G1200EH*SV	3 (4)	ASIC, MG1RT, GATE ARRAY, 200,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0105Q9A	MM0-G1200EH*MQ	3 (4)	ASIC, MG1RT, GATE ARRAY, 200,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0106Q*C	MG1265E	3 (4)	ASIC, MG1RT, GATE ARRAY, 265,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0106Q9A	MM0-G1265EH*MQ	3 (4)	ASIC, MG1RT, GATE ARRAY, 265,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0106V*C	MG1265E	3 (4)	ASIC, MG1RT, GATE ARRAY, 265,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0106V9A	SM0-G1265EH*SV	3 (4)	ASIC, MG1RT, GATE ARRAY, 265,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0107Q*C	MG1480E	3 (4)	ASIC, MG1RT, GATE ARRAY, 480,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0107Q9A	MM0-G1480EH*MQ	3 (4)	ASIC, MG1RT, GATE ARRAY, 480,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0108Q9A	MM0-G1014*MQ	3 (4)	ASIC, MG1, GATE ARRAY, 14,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0108Q*C	MG1014	3 (4)	ASIC, MG1, GATE ARRAY, 14,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0109Q9A	MM0-G1042*MQ	3 (4)	ASIC, MG1, GATE ARRAY, 42,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0109Q*C	MG1042	3 (4)	ASIC, MG1, GATE ARRAY, 42,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0110Q*C	MG1052	3 (4)	ASIC, MG1, GATE ARRAY, 52,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0111Q9A	MM0-G1090*MQ	3 (4)	ASIC, MG1, GATE ARRAY, 90,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0111Q*C	MG1090	3 (4)	ASIC, MG1, GATE ARRAY, 90,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0112Q9A	MM0-G1140*MQ	3 (4)	ASIC, MG1, GATE ARRAY, 140,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0112Q*C	MG1140	3 (4)	ASIC, MG1, GATE ARRAY, 140,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0113Q9A	MM0-G1200*MQ	3 (4)	ASIC, MG1, GATE ARRAY, 200,000 GATES AVAILABLE	ATMEL NANTE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-00B0113Q*C	MG1200	3 (4)	ASIC, MG1, GATE ARRAY, 200,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0114Q9A	MM0-G1265*MQ	3 (4)	ASIC, MG1, GATE ARRAY, 265,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0114Q*C	MG1265	3 (4)	ASIC, MG1, GATE ARRAY, 265,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0115Q*C	MG1480	3 (4)	ASIC, MG1, GATE ARRAY, 480,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0115Q9A	MM0-G1480*MQ	3 (4)	ASIC, MG1, GATE ARRAY, 480,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0201V9A	SM0-G2044EH*SV	3 (4)	GATE ARRAY, 44,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0201Q*C	MG2044E	3 (4)	GATE ARRAY, 44,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0201Q9A	MM0-G2044EH*MQ	3 (4)	GATE ARRAY, 44,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0201V*C	MG2044E	3 (4)	GATE ARRAY, 44,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0202Q*C	MG2091E	3 (4)	GATE ARRAY, 91,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0202Q9A	MM0-G2091EH*MQ	3 (4)	GATE ARRAY, 91,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0202V9A	SM0-G2091EH*SV	3 (4)	GATE ARRAY, 91,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0202V*C	MG2091E	3 (4)	GATE ARRAY, 91,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0203V*C	MG2140E	3 (4)	GATE ARRAY, 140,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0203Q*C	MG2140E	3 (4)	GATE ARRAY, 140,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0203V9A	SM0-G2140EH*SV	3 (4)	GATE ARRAY, 140,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0203Q9A	MM0-G2140EH*MQ	3 (4)	GATE ARRAY, 140,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0204V9A	SM0-G2194EH*SV	3 (4)	GATE ARRAY, 194,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0204Q9A	MM0-G2194EH*MQ	3 (4)	GATE ARRAY, 194,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0204Q*C	MG2194E	3 (4)	GATE ARRAY, 194,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0204V*C	MG2194E	3 (4)	GATE ARRAY, 194,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0205Q9A	MM0-G2265EH*MQ	3 (4)	GATE ARRAY, 265,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0205Q*C	MG2265E	3 (4)	GATE ARRAY, 265,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0205V*C	MG2265E	3 (4)	GATE ARRAY, 265,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0205V9A	SM0-G2265EH*SV	3 (4)	GATE ARRAY, 265,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0206Q9A	MM0-G2360EH*MQ	3 (4)	GATE ARRAY, 360,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0206Q*C	MG2360E	3 (4)	GATE ARRAY, 360,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0206V9A	SM0-G2360EH*SV	3 (4)	GATE ARRAY, 360,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0206V*C	MG2360E	3 (4)	GATE ARRAY, 360,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0207Q9A	MM0-G2480EH*MQ	3 (4)	GATE ARRAY, 480,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0207Q*C	MG2480E	3 (4)	GATE ARRAY, 480,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0208Q*C	MG2700E	3 (4)	GATE ARRAY, 700,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0209Q9A	MM0-G2044*MQ	3 (4)	GATE ARRAY, 44,000 MG2 GATES AVAILABLE	ATMEL NANTE	
5962-00B0209Q*C	MG2044	3 (4)	GATE ARRAY, 44,000 MG2 GATES AVAILABLE	ATMEL NANTE	
5962-00B0210Q9A	MM0-G2091*MQ	3 (4)	GATE ARRAY, 91,000 MG2 GATES AVAILABLE	ATMEL NANTE	
5962-00B0210Q*C	MG2091	3 (4)	GATE ARRAY, 91,000 MG2 GATES AVAILABLE	ATMEL NANTE	
5962-00B0211Q*C	MG2140	3 (4)	GATE ARRAY, 140,000 MG2 GATES AVAILABLE	ATMEL NANTE	
5962-00B0211Q9A	MM0-G2140*MQ	3 (4)	GATE ARRAY, 140,000 MG2 GATES AVAILABLE	ATMEL NANTE	
5962-00B0212Q9A	MM0-G2194*MQ	3 (4)	GATE ARRAY, 194,000 MG2 GATES AVAILABLE	ATMEL NANTE	
5962-00B0212Q*C	MG2194	3 (4)	GATE ARRAY, 194,000 MG2 GATES AVAILABLE	ATMEL NANTE	
5962-00B0213Q*C	MG2265	3 (4)	GATE ARRAY, 265,000 MG2 GATES AVAILABLE	ATMEL NANTE	
5962-00B0213Q9A	MM0-G2265*MQ	3 (4)	GATE ARRAY, 265,000 MG2 GATES AVAILABLE	ATMEL NANTE	
5962-00B0214Q*C	MG2360	3 (4)	GATE ARRAY, 360,000 MG2 GATES AVAILABLE	ATMEL NANTE	
5962-00B0214Q9A	MM0-G2360*MQ	3 (4)	GATE ARRAY, 360,000 MG2 GATES AVAILABLE	ATMEL NANTE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-00B0215Q*C	MG2480	3 (4)	GATE ARRAY, 480,000 MG2 GATES AVAILABLE	ATMEL NANTE	
5962-00B0215Q9A	MM0-G2480*MQ	3 (4)	GATE ARRAY, 480,000 MG2 GATES AVAILABLE	ATMEL NANTE	
5962-00B0216Q*C	MG2M044E	3 (4)	GATE ARRAY, COMPOSITE 44,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0216Q9A	MM0-G2M044EH*MQ	3 (4)	GATE ARRAY, COMPOSITE 44,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0216V9A	SM0-G2M044EH*SV	3 (4)	GATE ARRAY, COMPOSITE 44,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0216V*C	MG2M044E	3 (4)	GATE ARRAY, COMPOSITE 44,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0217Q*C	MG2M091E	3 (4)	GATE ARRAY, COMPOSITE 91,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0217V*C	MG2M091E	3 (4)	GATE ARRAY, COMPOSITE 91,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0217Q9A	MM0-G2M091EH*MQ	3 (4)	GATE ARRAY, COMPOSITE 91,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0217V9A	SM0-G2M091EH*SV	3 (4)	GATE ARRAY, COMPOSITE 91,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0218Q9A	MM0-G2M140EH*MQ	3 (4)	GATE ARRAY, COMPOSITE 140,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0218V*C	MG2M140E	3 (4)	GATE ARRAY, COMPOSITE 140,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0218Q*C	MG2M140E	3 (4)	GATE ARRAY, COMPOSITE 140,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0218V9A	SM0-G2M140EH*SV	3 (4)	GATE ARRAY, COMPOSITE 140,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0219Q9A	MM0-G2M194EH*MQ	3 (4)	GATE ARRAY, COMPOSITE 194,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0219V*C	MG2M194E	3 (4)	GATE ARRAY, COMPOSITE 194,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0219Q*C	MG2M194E	3 (4)	GATE ARRAY, COMPOSITE 194,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0219V9A	SM0-G2M194EH*SV	3 (4)	GATE ARRAY, COMPOSITE 194,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0220V*C	MG2M265E	3 (4)	GATE ARRAY, COMPOSITE 265,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0220V9A	SM0-G2M265EH*SV	3 (4)	GATE ARRAY, COMPOSITE 265,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0220Q*C	MG2M265E	3 (4)	GATE ARRAY, COMPOSITE 265,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0220Q9A	MM0-G2M265EH*MQ	3 (4)	GATE ARRAY, COMPOSITE 265,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0221V9A	SM0-G2M360EH*SV	3 (4)	GATE ARRAY, COMPOSITE 360,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0221Q9A	MM0-G2M360EH*MQ	3 (4)	GATE ARRAY, COMPOSITE 360,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0221Q*C	MG2M360E	3 (4)	GATE ARRAY, COMPOSITE 360,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0221V*C	MG2M360E	3 (4)	GATE ARRAY, COMPOSITE 360,000 MG2RT GATES AVAILABLE	ATMEL NANTE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-00B0222Q*C	MG2M480E	3 (4)	GATE ARRAY, COMPOSITE 480,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0222Q9A	MM0-G2M480EH*MQ	3 (4)	GATE ARRAY, COMPOSITE 480,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0222V9A	SM0-G2M480EH*SV	3 (4)	GATE ARRAY, COMPOSITE 480,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0222V*C	MG2M480E	3 (4)	GATE ARRAY, COMPOSITE 480,000 MG2RT GATES AVAILABLE	ATMEL NANTE	
5962-00B0223Q9A	MM0-G2M044*MQ	3 (4)	GATE ARRAY, COMPOSITE 44,000 MG2 GATES AVAILABLE	ATMEL NANTE	
5962-00B0223Q*C	MG2M044	3 (4)	GATE ARRAY, COMPOSITE 44,000 MG2 GATES AVAILABLE	ATMEL NANTE	
5962-00B0224Q*C	MG2M091	3 (4)	GATE ARRAY, COMPOSITE 91,000 MG2 GATES AVAILABLE	ATMEL NANTE	
5962-00B0224Q9A	MM0-G2M091*MQ	3 (4)	GATE ARRAY, COMPOSITE 91,000 MG2 GATES AVAILABLE	ATMEL NANTE	
5962-00B0225Q*C	MG2M140	3 (4)	GATE ARRAY, COMPOSITE 140,000 MG2 GATES AVAILABLE	ATMEL NANTE	
5962-00B0225Q9A	MM0-G2M140*MQ	3 (4)	GATE ARRAY, COMPOSITE 140,000 MG2 GATES AVAILABLE	ATMEL NANTE	
5962-00B0226Q*C	MG2M194	3 (4)	GATE ARRAY, COMPOSITE 194,000 MG2 GATES AVAILABLE	ATMEL NANTE	
5962-00B0226Q9A	MM0-G2M194*MQ	3 (4)	GATE ARRAY, COMPOSITE 194,000 MG2 GATES AVAILABLE	ATMEL NANTE	
5962-00B0227Q9A	MM0-G2M265*MQ	3 (4)	GATE ARRAY, COMPOSITE 265,000 MG2 GATES AVAILABLE	ATMEL NANTE	
5962-00B0227Q*C	MG2M265	3 (4)	GATE ARRAY, COMPOSITE 265,000 MG2 GATES AVAILABLE	ATMEL NANTE	
5962-00B0228Q9A	MM0-G2M360*MQ	3 (4)	GATE ARRAY, COMPOSITE 360,000 MG2 GATES AVAILABLE	ATMEL NANTE	
5962-00B0228Q*C	MG2M360	3 (4)	GATE ARRAY, COMPOSITE 360,000 MG2 GATES AVAILABLE	ATMEL NANTE	
5962-00B0229Q9A	MM0-G2M480*MQ	3 (4)	GATE ARRAY, COMPOSITE 480,000 MG2 GATES AVAILABLE	ATMEL NANTE	
5962-00B0229Q*C	MG2M480	3 (4)	GATE ARRAY, COMPOSITE 480,000 MG2 GATES AVAILABLE	ATMEL NANTE	
5962-00B0301V*C	MG2RTPL_M01	3 (4)	GATE ARRAY, 202 GATES AVAILABLE	ATMEL NANTE	
5962-00B0301Q*C	MG2RTPL_M01	3 (4)	GATE ARRAY, 202 GATES AVAILABLE	ATMEL NANTE	
5962-00B0302V*C	MG2RTPL_MB02	3 (4)	GATE ARRAY, 2,799 GATES AVAILABLE	ATMEL NANTE	
5962-00B0302Q*C	MG2RTPL_MB02	3 (4)	GATE ARRAY, 2,799 GATES AVAILABLE	ATMEL NANTE	
5962R00B0303VNC	SMF7-G2044PHxxxSR	3 (4)	GATE ARRAY, 44,000 GATES AVAILABLE	ATMEL NANTE	
5962R00B0303V4C	SMFW-G2044PHxxxSR	3 (4)	GATE ARRAY, 44,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0303V*C	MG2044P	3 (4)	GATE ARRAY, 44,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0303Q*C	MG2044P	3 (4)	GATE ARRAY, 44,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0303V9A	SM0-G2044PH*SV	3 (4)	GATE ARRAY, 44,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0303Q9A	MM0-G2044PH*MQ	3 (4)	GATE ARRAY, 44,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0304Q*C	MG2142P	3 (4)	GATE ARRAY, 142,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0304Q9A	MM0-G2142PH*MQ	3 (4)	GATE ARRAY, 142,000 GATES AVAILABLE	ATMEL NANTE	
5962R00B0304VNC	SMF7-G2142PHxxxSR	3 (4)	GATE ARRAY, 142,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0304V9A	SM0-G2142PH*SV	3 (4)	GATE ARRAY, 142,000 GATES AVAILABLE	ATMEL NANTE	
5962R00B0304V5C	SMF9-G2142PHxxxSR	3 (4)	GATE ARRAY, 142,000 GATES AVAILABLE	ATMEL NANTE	
5962R00B0304V4C	SMFW-G2142PHxxxSR	3 (4)	GATE ARRAY, 142,000 GATES AVAILABLE	ATMEL NANTE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-00B0304V*C	MG2142P	3 (4)	GATE ARRAY, 142,000 GATES AVAILABLE	ATMEL NANTE	
5962R00B0304V6C	SMKZ-G2142PHxxxSR	3 (4)	GATE ARRAY, 142,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0305V*C	MG2270P	3 (4)	GATE ARRAY, 270,000 GATES AVAILABLE	ATMEL NANTE	
5962R00B0305V7C	SMYC-G2270PHxxxSR	3 (4)	GATE ARRAY, 270,000 GATES AVAILABLE	ATMEL NANTE	
5962R00B0305V6C	SMKZ-G2270PHxxxSR	3 (4)	GATE ARRAY, 270,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0305Q*C	MG2270P	3 (4)	GATE ARRAY, 270,000 GATES AVAILABLE	ATMEL NANTE	
5962R00B0305V4C	SMFW-G2270PHxxxSR	3 (4)	GATE ARRAY, 270,000 GATES AVAILABLE	ATMEL NANTE	
5962R00B0305V5C	SMF9-G2270PHxxxSR	3 (4)	GATE ARRAY, 270,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0305Q9A	MM0-G2270PH*MQ	3 (4)	GATE ARRAY, 270,000 GATES AVAILABLE	ATMEL NANTE	
5962R00B0305VNC	SMF7-G2270PHxxxSR	3 (4)	GATE ARRAY, 270,000 GATES AVAILABLE	ATMEL NANTE	
5962-00B0305V9A	SM0-G2270PH*SV	3 (4)	GATE ARRAY, 270,000 GATES AVAILABLE	ATMEL NANTE	
5962H0150201QXC	UT1750AR12GCCH	1 (1)	MICROPROCESSOR, 12 MHZ, RAD HARD	AEROFLEX (2)	
5962-0150201QYC	UT1750AR12WCC	1 (1)	MICROPROCESSOR, 12 MHZ, RAD HARD	AEROFLEX (2)	
5962-0150201QXC	UT1750AR12GCC	1 (1)	MICROPROCESSOR, 12 MHZ, RAD HARD	AEROFLEX (2)	
5962H0150201VYC	UT1750AR12WCCH	1 (1)	MICROPROCESSOR, 12 MHZ, RAD HARD	AEROFLEX (2)	
5962H0150201QYC	UT1750AR12WCCH	1 (1)	MICROPROCESSOR, 12 MHZ, RAD HARD	AEROFLEX (2)	
5962H0150201VXA	UT1750AR12GCAH	1 (1)	MICROPROCESSOR, 12 MHZ, RAD HARD	AEROFLEX (2)	
5962H0150201QXA	UT1750AR12GCAH	1 (1)	MICROPROCESSOR, 12 MHZ, RAD HARD	AEROFLEX (2)	
5962-0150201QXA	UT1750AR12GCA	1 (1)	MICROPROCESSOR, 12 MHZ, RAD HARD	AEROFLEX (2)	
5962H0150201VXC	UT1750AR12GCAH	1 (1)	MICROPROCESSOR, 12 MHZ, RAD HARD	AEROFLEX (2)	
5962-0150202QYC	UT1750AR16WCC	1 (1)	MICROPROCESSOR, 16 MHZ, RAD HARD	AEROFLEX (2)	
5962H0150202QYC	UT1750AR16WCCH	1 (1)	MICROPROCESSOR, 16 MHZ, RAD HARD	AEROFLEX (2)	
5962H0150202VXC	UT1750AR16GCCH	1 (1)	MICROPROCESSOR, 16 MHZ, RAD HARD	AEROFLEX (2)	
5962H0150202QXC	UT1750AR16GCCH	1 (1)	MICROPROCESSOR, 16 MHZ, RAD HARD	AEROFLEX (2)	
5962-0150202QXC	UT1750AR16GCC	1 (1)	MICROPROCESSOR, 16 MHZ, RAD HARD	AEROFLEX (2)	
5962H0150202VXA	UT1750AR16GCAH	1 (1)	MICROPROCESSOR, 16 MHZ, RAD HARD	AEROFLEX (2)	
5962H0150202QXA	UT1750AR16GCAH	1 (1)	MICROPROCESSOR, 16 MHZ, RAD HARD	AEROFLEX (2)	
5962H0150202VYC	UT1750AR16WCCH	1 (1)	MICROPROCESSOR, 16 MHZ, RAD HARD	AEROFLEX (2)	
5962-0150202QXA	UT1750AR16GCA	1 (1)	MICROPROCESSOR, 16 MHZ, RAD HARD	AEROFLEX (2)	
5962-0150701Q2A	GEM31701Q2A	2 (2)	LOOK-AHEAD CARRY GENERATOR, HIGH SPEED	SARNOFF	
5962-0150701Q2C	GEM31701Q2C	2 (2)	LOOK-AHEAD CARRY GENERATOR, HIGH SPEED	SARNOFF	
5962-0150701QEA	GEM31701QEA	2 (2)	LOOK-AHEAD CARRY GENERATOR, HIGH SPEED	SARNOFF	
5962-0150701QEC	GEM31701QEC	2 (2)	LOOK-AHEAD CARRY GENERATOR, HIGH SPEED	SARNOFF	
5962-0150805QZC	RTSX32SU-CQ84B	1 (.075)	32,000 GATE FIELD PROGRAMMABLE GATE ARRAY	ACTEL	
5962-0150805QYC	RTSX32SU-CQ208B	1 (.075)	32,000 GATE FIELD PROGRAMMABLE GATE ARRAY	ACTEL	
5962-0150805QXC	RTSX32SU-CQ256B	1 (.075)	32,000 GATE FIELD PROGRAMMABLE GATE ARRAY	ACTEL	
5962-0150806QXC	RTSX32SU-1CQ256B	1 (.075)	32,000 GATE FIELD PROGRAMMABLE GATE ARRAY	ACTEL	
5962-0150806QZC	RTSX32SU-1CQ84B	1 (.075)	32,000 GATE FIELD PROGRAMMABLE GATE ARRAY	ACTEL	
5962-0150806QYC	RTSX32SU-1CQ208B	1 (.075)	32,000 GATE FIELD PROGRAMMABLE GATE ARRAY	ACTEL	
5962-0150807QYC	RTSX32SU-CQ208E	1 (.075)	32,000 GATE FIELD PROGRAMMABLE GATE ARRAY	ACTEL	
5962-0150807QXC	RTSX32SU-CQ256E	1 (.075)	32,000 GATE FIELD PROGRAMMABLE GATE ARRAY	ACTEL	
5962-0150807QZC	RTSX32SU-CQ84E	1 (.075)	32,000 GATE FIELD PROGRAMMABLE GATE ARRAY	ACTEL	
5962-0150808QZC	RTSX32SU-1CQ84E	1 (.075)	32,000 GATE FIELD PROGRAMMABLE GATE ARRAY	ACTEL	
5962-0150808QXC	RTSX32SU-1CQ256E	1 (.075)	32,000 GATE FIELD PROGRAMMABLE GATE ARRAY	ACTEL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-0150808QYC	RTSX32SU-1CQ208E	1 (.075)	32,000 GATE FIELD PROGRAMMABLE GATE ARRAY	ACTEL	
5962F0150901QXC	IS9-1845ASRH-8	2 (3.5)	PWM, CURRENT MODE, HIGH SPEED	INTERSIL	
5962F0150901QPC	IS7-1845ASRH-8	2 (3.5)	PWM, CURRENT MODE, HIGH SPEED	INTERSIL	
5962F0150901VPC	IS7-1845ASRH-Q	2 (3.5)	PWM, CURRENT MODE, HIGH SPEED	INTERSIL	
5962F0150901V9A	IS0-1845ASRH-Q	2 (3.5)	PWM, CURRENT MODE, HIGH SPEED	INTERSIL	
5962F0150901VXC	IS9-1845ASRH-Q	2 (3.5)	PWM, CURRENT MODE, HIGH SPEED	INTERSIL	
5962F0151001QXC	IS9-139ASRH-8	1 (1.25)	VOLTAGE COMPARATOR, QUAD, SINGLE EVENT, RAD HARD	INTERSIL	
5962F0151001V9A	IS0-139ASRH-Q	1 (1.25)	VOLTAGE COMPARATOR, QUAD, SINGLE EVENT, RAD HARD	INTERSIL	
5962F0151001VXC	IS9-139ASRH-Q	1 (1.25)	VOLTAGE COMPARATOR, QUAD, SINGLE EVENT, RAD HARD	INTERSIL	
5962L0151101QXA	UT9Q512K32-SCA	2 (2)	SRAM, 512K X 32-BIT, 25 NS ACCESS TIME, RAD HARD	AEROFLEX (2)	
5962L0151101TXA	UT9Q512K32-SCA	2 (2)	SRAM, 512K X 32-BIT, 25 NS ACCESS TIME, RAD HARD	AEROFLEX (2)	
5962L0151101QXC	UT9Q512K32-SCC	2 (2)	SRAM, 512K X 32-BIT, 25 NS ACCESS TIME, RAD HARD	AEROFLEX (2)	
5962L0151101TXC	UT9Q512K32-SCC	2 (2)	SRAM, 512K X 32-BIT, 25 NS ACCESS TIME, RAD HARD	AEROFLEX (2)	
5962L0151102QYC	UT9Q512K32E-SWC	1C	SRAM, 512K X 32-BIT, 25 NS ACCESS TIME, RAD HARD	AEROFLEX (2)	
5962-0151201QPA	UC1709J883B	1 (1)	FET DRIVER, DUAL, HIGH SPEED	TI	
5962-0151201VPA	UC1709JQMLV	1 (1)	FET DRIVER, DUAL, HIGH SPEED	TI	
5962-0151201Q2A	UC1709L883B	1 (1)	FET DRIVER, DUAL, HIGH SPEED	TI	
5962-0151201V2A	UC1709LQMLV	1 (1)	FET DRIVER, DUAL, HIGH SPEED	TI	
5962-0151505QYC	RTSX72SU-CQ208B	1 (.075)	FIELD PROGRAMMABLE GATE ARRAY, 72,000 GATES	ACTEL	
5962-0151505QXC	RTSX72SU-CQ256B	1 (.075)	FIELD PROGRAMMABLE GATE ARRAY, 72,000 GATES	ACTEL	
5962-0151506QYC	RTSX72SU-1CQ208B	1 (.075)	FIELD PROGRAMMABLE GATE ARRAY, 72,000 GATES	ACTEL	
5962-0151506QXC	RTSX72SU-1CQ256B	1 (.075)	FIELD PROGRAMMABLE GATE ARRAY, 72,000 GATES	ACTEL	
5962-0151507QXC	RTSX72SU-CQ256E	1 (.075)	FIELD PROGRAMMABLE GATE ARRAY, 72,000 GATES	ACTEL	
5962-0151507QYC	RTSX72SU-CQ208E	1 (.075)	FIELD PROGRAMMABLE GATE ARRAY, 72,000 GATES	ACTEL	
5962-0151508QYC	RTSX72SU-1CQ208E	1 (.075)	FIELD PROGRAMMABLE GATE ARRAY, 72,000 GATES	ACTEL	
5962-0151508QXC	RTSX72SU-1CQ256E	1 (.075)	FIELD PROGRAMMABLE GATE ARRAY, 72,000 GATES	ACTEL	
5962H0151601VXA	UT28F64LVC-55PCA	1 (0.5)	PROM, 8K X 8-BIT, 3.3 V, RAD HARD	AEROFLEX (2)	
5962H0151601QYC	UT28F64LVC-55UCC	1 (0.5)	PROM, 8K X 8-BIT, 3.3 V, RAD HARD	AEROFLEX (2)	
5962H0151601VYC	UT28F64LVC-55UCC	1 (0.5)	PROM, 8K X 8-BIT, 3.3 V, RAD HARD	AEROFLEX (2)	
5962H0151601QXA	UT28F64LVC-55PCA	1 (0.5)	PROM, 8K X 8-BIT, 3.3 V, RAD HARD	AEROFLEX (2)	
5962H0151601QXC	UT28F64LVC-55PCC	1 (0.5)	PROM, 8K X 8-BIT, 3.3 V, RAD HARD	AEROFLEX (2)	
5962H0151601QYA	UT28F64LVC-55UCA	1 (0.5)	PROM, 8K X 8-BIT, 3.3 V, RAD HARD	AEROFLEX (2)	
5962H0151601VYA	UT28F64LVC-55UCA	1 (0.5)	PROM, 8K X 8-BIT, 3.3 V, RAD HARD	AEROFLEX (2)	
5962H0151601VXC	UT28F64LVC-55PCC	1 (0.5)	PROM, 8K X 8-BIT, 3.3 V, RAD HARD	AEROFLEX (2)	
5962H0151704QXA	UT28F256LVQLEC-65UC	1 (0.5)	PROM, 32K X 8-BIT, 3.3 V, 65 NS ACCESS TIME	AEROFLEX (2)	
5962H0151704VXC	UT28F256LVQLEC-65UC	1 (0.5)	PROM, 32K X 8-BIT, 3.3 V, 65 NS ACCESS TIME	AEROFLEX (2)	
5962H0151704VXA	UT28F256LVQLEC-65UC	1 (0.5)	PROM, 32K X 8-BIT, 3.3 V, 65 NS ACCESS TIME	AEROFLEX (2)	
5962H0151704QXC	UT28F256LVQLEC-65UC	1 (0.5)	PROM, 32K X 8-BIT, 3.3 V, 65 NS ACCESS TIME	AEROFLEX (2)	
5962F0151705QXC	UT28F256LVQLEC-65UC	1 (0.5)	PROM, 32K X 8-BIT, 3.3 V, 65 NS ACCESS TIME	AEROFLEX (2)	
5962F0151705QXA	UT28F256LVQLEC-65UC	1 (0.5)	PROM, 32K X 8-BIT, 3.3 V, 65 NS ACCESS TIME	AEROFLEX (2)	
5962F0151705VXC	UT28F256LVQLEC-65UC	1 (0.5)	PROM, 32K X 8-BIT, 3.3 V, 65 NS ACCESS TIME	AEROFLEX (2)	
5962F0151705VXA	UT28F256LVQLEC-65UC	1 (0.5)	PROM, 32K X 8-BIT, 3.3 V, 65 NS ACCESS TIME	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-0151801QZC	A54SX32A-CQ84B	1 (.075)	FPGA, 32,000 GATES	ACTEL	
5962-0151801QXC	A54SX32A-CQ256B	1 (.075)	FPGA, 32,000 GATES	ACTEL	
5962-0151801QYC	A54SX32A-CQ208B	1 (.075)	FPGA, 32,000 GATES	ACTEL	
5962-0151802QZC	A54SX32A-1CQ84B	1 (.075)	FPGA, 32,000 GATES	ACTEL	
5962-0151802QXC	A54SX32A-1CQ256B	1 (.075)	FPGA, 32,000 GATES	ACTEL	
5962-0151802QYC	A54SX32A-1CQ208B	1 (.075)	FPGA, 32,000 GATES	ACTEL	
5962-0152001VXA	UC1710JQMLV	1 (1)	FET DRIVER, HIGH CURRENT	TI	
5962-0152001VPA	UC1710JQMLV	1 (1)	FET DRIVER, HIGH CURRENT	TI	
5962-0152001QPA	UC1710J883B	1 (1)	FET DRIVER, HIGH CURRENT	TI	
5962F0152101QXC	ISL74422ARHQF	1 (1.75)	MOSFET DRIVER, NON-INVERTING, 9 AMP, RAD HARD	INTERSIL	
5962F0152101V9A	ISL74422ARHVX	1 (1.75)	MOSFET DRIVER, NON-INVERTING, 9 AMP, RAD HARD	INTERSIL	
5962F0152101VXC	ISL74422ARHVF	1 (1.75)	MOSFET DRIVER, NON-INVERTING, 9 AMP, RAD HARD	INTERSIL	
5962F0152701VXA	RHFACT273K02V	2 (2)	OCTAL D-TYPE FLIP-FLOP WITH MASTER RESET, TTL COMPATIBLE INPUTS	STMICRO	
5962F0152701QXA	RHFACT273K02Q	2 (2)	OCTAL D-TYPE FLIP-FLOP WITH MASTER RESET, TTL COMPATIBLE INPUTS	STMICRO	
5962F0152701VXC	RHFACT273K01V	2 (2)	OCTAL D-TYPE FLIP-FLOP WITH MASTER RESET, TTL COMPATIBLE INPUTS	STMICRO	
5962F0152701QXC	RHFACT273K01Q	2 (2)	OCTAL D-TYPE FLIP-FLOP WITH MASTER RESET, TTL COMPATIBLE INPUTS	STMICRO	
5962-0152901MYA	P4C167-45L20MB	1 (1)	SRAM, 16K X 1	PYRAMID	
5962-0153001QXA	SMJ320VC5416HFG	2 (2)	FIXED-POINT DIGITAL SIGNAL PROCESSOR	TI	
5962L0153201QYA	UT8Q1024-UWA	2 (2)	SRAM, DUAL, 512K X 8, LOW VOLTAGE	AEROFLEX (2)	
5962L0153201TYC	UT8Q1024-UWC	2 (2)	SRAM, DUAL, 512K X 8, LOW VOLTAGE	AEROFLEX (2)	
5962L0153201QYC	UT8Q1024-UWC	2 (2)	SRAM, DUAL, 512K X 8, LOW VOLTAGE	AEROFLEX (2)	
5962L0153201TYA	UT8Q1024-UWA	2 (2)	SRAM, DUAL, 512K X 8, LOW VOLTAGE	AEROFLEX (2)	
5962L0153301QXC	UT8Q512K32-SCA	2 (2)	SRAM, 512K X 32-BIT, RAD HARD	AEROFLEX (2)	
5962L0153301TXC	UT8Q512K32-SCC	2 (2)	SRAM, 512K X 32-BIT, RAD HARD	AEROFLEX (2)	
5962R0153401QXA	UT54LVDS217UCA	1 (0.75)	SERIALIZER, 50 MHz	AEROFLEX (2)	
5962R0153401VXA	UT54LVDS217UCA	1 (0.75)	SERIALIZER, 50 MHz	AEROFLEX (2)	
5962R0153401Q9A	UT54LVDS217-QDIE	1 (0.75)	SERIALIZER, 50 MHz	AEROFLEX (2)	
5962R0153401QXC	UT54LVDS217UCC	1 (0.75)	SERIALIZER, 50 MHz	AEROFLEX (2)	
5962R0153401VXC	UT54LVDS217UCC	1 (0.75)	SERIALIZER, 50 MHz	AEROFLEX (2)	
5962R0153401V9A	UT54LVDS217-VDIE	1 (0.75)	SERIALIZER, 50 MHz	AEROFLEX (2)	
5962H0153402Q9A	UT54LVDS217-QDIE	1 (0.75)	SERIALIZER, 75 MHz	AEROFLEX (2)	
5962F0153402VXA	UT54LVDS217UCA	1 (0.75)	SERIALIZER, 75 MHz	AEROFLEX (2)	
5962H0153402QXA	UT54LVDS217UCA	1 (0.75)	SERIALIZER, 75 MHz	AEROFLEX (2)	
5962F0153402QXA	UT54LVDS217UCA	1 (0.75)	SERIALIZER, 75 MHz	AEROFLEX (2)	
5962F0153402Q9A	UT54LVDS217-QDIE	1 (0.75)	SERIALIZER, 75 MHz	AEROFLEX (2)	
5962F0153402V9A	UT54LVDS217-VDIE	1 (0.75)	SERIALIZER, 75 MHz	AEROFLEX (2)	
5962H0153402VXC	UT54LVDS217UCC	1 (0.75)	SERIALIZER, 75 MHz	AEROFLEX (2)	
5962H0153402QXC	UT54LVDS217UCC	1 (0.75)	SERIALIZER, 75 MHz	AEROFLEX (2)	
5962F0153402VXC	UT54LVDS217UCC	1 (0.75)	SERIALIZER, 75 MHz	AEROFLEX (2)	
5962F0153402QXC	UT54LVDS217UCC	1 (0.75)	SERIALIZER, 75 MHz	AEROFLEX (2)	
5962H0153402VXA	UT54LVDS217UCA	1 (0.75)	SERIALIZER, 75 MHz	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H0153402V9A	UT54LVDS217-VDIE	1 (0.75)	SERIALIZER, 75 MHz	AEROFLEX (2)	
5962H0153501QXC	UT54LVDS218UCC	1 (1)	DESERIALIZER, 50 MHz	AEROFLEX (2)	
5962H0153501Q9A	UT54LVDS218-QDIE	1 (1)	DESERIALIZER, 50 MHz	AEROFLEX (2)	
5962H0153501VXC	UT54LVDS218UCC	1 (1)	DESERIALIZER, 50 MHz	AEROFLEX (2)	
5962H0153501QXA	UT54LVDS218UCA	1 (1)	DESERIALIZER, 50 MHz	AEROFLEX (2)	
5962H0153501VXA	UT54LVDS218UCA	1 (1)	DESERIALIZER, 50 MHz	AEROFLEX (2)	
5962H0153501V9A	UT54LVDS218-VDIE	1 (1)	DESERIALIZER, 50 MHz	AEROFLEX (2)	
5962H0153502VXC	UT54LVDS218UCC	1 (1)	DESERIALIZER, 75 MHz	AEROFLEX (2)	
5962H0153502V9A	UT54LVDS218-VDIE	1 (1)	DESERIALIZER, 75 MHz	AEROFLEX (2)	
5962H0153502VXA	UT54LVDS218UCA	1 (1)	DESERIALIZER, 75 MHz	AEROFLEX (2)	
5962H0153502QXA	UT54LVDS218UCA	1 (1)	DESERIALIZER, 75 MHz	AEROFLEX (2)	
5962H0153502Q9A	UT54LVDS218-QDIE	1 (1)	DESERIALIZER, 75 MHz	AEROFLEX (2)	
5962H0153502QXC	UT54LVDS218UCC	1 (1)	DESERIALIZER, 75 MHz	AEROFLEX (2)	
5962H0153601VYA	UT54LVDM328UCA	1 (0.75)	OCTAL 400 MBPS BUS LVDS REPEATER	AEROFLEX (2)	
5962R0153601VYC	UT54LVDM328UCC	1 (0.75)	OCTAL 400 MBPS BUS LVDS REPEATER	AEROFLEX (2)	
5962R0153601QYC	UT54LVDM328UCC	1 (0.75)	OCTAL 400 MBPS BUS LVDS REPEATER	AEROFLEX (2)	
5962H0153601VYC	UT54LVDM328UCC	1 (0.75)	OCTAL 400 MBPS BUS LVDS REPEATER	AEROFLEX (2)	
5962H0153601QYC	UT54LVDM328UCC	1 (0.75)	OCTAL 400 MBPS BUS LVDS REPEATER	AEROFLEX (2)	
5962R0153601VYA	UT54LVDM328UCA	1 (0.75)	OCTAL 400 MBPS BUS LVDS REPEATER	AEROFLEX (2)	
5962R0153601QYA	UT54LVDM328UCA	1 (0.75)	OCTAL 400 MBPS BUS LVDS REPEATER	AEROFLEX (2)	
5962H0153601QYA	UT54LVDM328UCA	1 (0.75)	OCTAL 400 MBPS BUS LVDS REPEATER	AEROFLEX (2)	
5962H0153701VXA	UT54LVDM228UPA	1 (0.75)	CROSSPOINT SWITCH, QUAD, 2X2 400 MBPS	AEROFLEX (2)	
5962H0153701QXC	UT54LVDM228UPC	1 (0.75)	CROSSPOINT SWITCH, QUAD, 2X2 400 MBPS	AEROFLEX (2)	
5962H0153701VXC	UT54LVDM228UPC	1 (0.75)	CROSSPOINT SWITCH, QUAD, 2X2 400 MBPS	AEROFLEX (2)	
5962H0153701QXA	UT54LVDM228UPA	1 (0.75)	CROSSPOINT SWITCH, QUAD, 2X2 400 MBPS	AEROFLEX (2)	
5962-01A0101QXA	15028-505	2 (2)	ASIC, SYMBOL GENERATOR	AMI	
5962-01A0301QXC	15022-009	2 (2)	ASIC, SERIAL COMMUNICATION	AMI	
5962-01A0401QXC	6825-518	3 (4)	ASIC, MEASURES "PRI" OF INCOMING VIDEO SIGNAL	AMI	
5962-01A0501QXA	13612-501	1 (1)	ASIC, PI/TM BUS INTERFACE UNIT	AMI	
5962-01A0601QXC	6817-534	3 (4)	ASIC, GENERAL PURPOSE PROCESSOR	AMI	
5962-01A0701QXC	6817-533	2 (2)	ASIC, CARRIER GENERATOR	AMI	
5962-01A0801NXB	8697-001	2 (2)	DIGITAL VIDEO REFORMATTER	AMI	
5962-01A0901NXB	8828-001	2 (2)	DIGITAL VIDEO PROCESSOR	AMI	
5962-01A1001NXB	6817-536	3 (4)	ASIC, SENSOR PROCESSOR	AMI	
5962-01A1101NXB	6805-063	3 (4)	ASIC, HTSF UNLOCK	AMI	
5962-01A1201NXB	6825-013	3 (4)	ASIC, 80960 COMPANION AND ERROR DETECTION	AMI	
5962-01A1301QXC	12032-501	3 (4)	GENERAL PURPOSE PROCESSOR	AMI	
5962-01A1401QXC	06580-044	2 (2)	MEMORY MANAGER	AMI	
5962-01A1501NXB	13755-502	3 (4)	PCI 1553 INTERFACE	AMI	
5962-01A1601QXC	15028-507	1 (1)	ASIC, TM BUS AND DISCRETE CONTROLLER	AMI	
5962-01A1701VXC	TSS901EASV	2 (3.99)	ASIC, MULTICHANNELS IEEE 1355 COMMUNICATION CONTROLLER	ATMEL NANTE	
5962-01A1701QXC	TSS901EAMQ	2 (3.99)	ASIC, MULTICHANNELS IEEE 1355 COMMUNICATION CONTROLLER	ATMEL NANTE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-01A1801QYC	MMFR-29C516EMQ	2 (3.99)	ASIC, ERROR DETECTION AND CORRECTION	ATMEL NANTE	
5962-01A1801VYC	SMFR-29C516ESV	2 (3.99)	ASIC, ERROR DETECTION AND CORRECTION	ATMEL NANTE	
5962-01A1801VZC	SMKR-29C516ESV	2 (3.99)	ASIC, ERROR DETECTION AND CORRECTION	ATMEL NANTE	
5962-01A1801QZC	MMKR-29C516EMQ	2 (3.99)	ASIC, ERROR DETECTION AND CORRECTION	ATMEL NANTE	
5962-01A1901QXC	15022-512	2 (2)	ASIC, MEMORY INTERFACE CONTROLLER	AMI	
5962-01A2001NXB	12074-001	1 (0.5)	ASIC, ELECTRONIC TIMING FUSE FOR ARTILLERY	AMI	
5962-01B0101V*C	TH1099RHabc*SV	3 (4)	ASIC, 988,000 CELLS AVAILABLE, LOW VOLTAGE SUPPLY	ATMEL NANTE	
5962-01B0101V9A	TH1099RHabcDDSV	3 (4)	ASIC, 988,000 CELLS AVAILABLE, LOW VOLTAGE SUPPLY	ATMEL NANTE	
5962R01B0101V*C	TH1099RHabc*SR	3 (4)	ASIC, 988,000 CELLS AVAILABLE, LOW VOLTAGE SUPPLY	ATMEL NANTE	
5962-01B0101Q*C	TH1099RHabc*MQ	3 (4)	ASIC, 988,000 CELLS AVAILABLE, LOW VOLTAGE SUPPLY	ATMEL NANTE	
5962-01B0101Q9A	TH1099RHabcDDMQ	3 (4)	ASIC, 988,000 CELLS AVAILABLE, LOW VOLTAGE SUPPLY	ATMEL NANTE	
5962-01B0102V*C	TH1156RHabc*SV	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE, LOW VOLTAGE SUPPLY	ATMEL NANTE	
5962-01B0102V9A	TH1156RHabcDDSV	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE, LOW VOLTAGE SUPPLY	ATMEL NANTE	
5962-01B0102Q9A	TH1156RHabcDDMQ	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE, LOW VOLTAGE SUPPLY	ATMEL NANTE	
5962-01B0102Q*C	TH1156RHabc*MQ	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE, LOW VOLTAGE SUPPLY	ATMEL NANTE	
5962R01B0102V*C	TH1156RHabc*SR	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE, LOW VOLTAGE SUPPLY	ATMEL NANTE	
5962R01B0103V*C	TH1242RHabc*SR	3 (4)	ASIC, 2,422,000 CELLS AVAILABLE, LOW VOLTAGE SUPPLY	ATMEL NANTE	
5962-01B0103Q*C	TH1242RHabc*MQ	3 (4)	ASIC, 2,422,000 CELLS AVAILABLE, LOW VOLTAGE SUPPLY	ATMEL NANTE	
5962-01B0103Q9A	TH1242RHabcDDMQ	3 (4)	ASIC, 2,422,000 CELLS AVAILABLE, LOW VOLTAGE SUPPLY	ATMEL NANTE	
5962-01B0103V*C	TH1242RHabc*SV	3 (4)	ASIC, 2,422,000 CELLS AVAILABLE, LOW VOLTAGE SUPPLY	ATMEL NANTE	
5962-01B0103V9A	TH1242RHabcDDSV	3 (4)	ASIC, 2,422,000 CELLS AVAILABLE, LOW VOLTAGE SUPPLY	ATMEL NANTE	
5962-01B0104Q9A	TH1332RHabcDDMQ	3 (4)	ASIC, 3,319,000 CELLS AVAILABLE, LOW VOLTAGE SUPPLY	ATMEL NANTE	
5962-01B0104Q*C	TH1332RHabc*MQ	3 (4)	ASIC, 3,319,000 CELLS AVAILABLE, LOW VOLTAGE SUPPLY	ATMEL NANTE	
5962-01B0105Q9A	TH1099SHabcDDMQ	3 (4)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0105V*C	TH1099SHabc*SV	3 (4)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962R01B0105V*C	TH1099SHabc*SR	3 (4)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0105V9A	TH1099SHabcDDSV	3 (4)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0105Q*C	TH1099SHabc*MQ	3 (4)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0106Q9A	TH1156SHabcDDMQ	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0106V9A	TH1156SHabcDDSV	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0106V*C	TH1156SHabc*SV	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE	ATMEL NANTE	
5962R01B0106V*C	TH1156SHabc*SR	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0106Q*C	TH1156SHabc*MQ	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0107V*C	TH1242SHabc*SV	3 (4)	ASIC, 2,442,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0107V9A	TH1242SHabcDDSV	3 (4)	ASIC, 2,442,000 CELLS AVAILABLE	ATMEL NANTE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-01B0107Q9A	TH1242SHabcDDMQ	3 (4)	ASIC, 2,442,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0107Q*C	TH1242SHabc*MQ	3 (4)	ASIC, 2,442,000 CELLS AVAILABLE	ATMEL NANTE	
5962R01B0107V*C	TH1242SHabc*SR	3 (4)	ASIC, 2,442,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0108Q*C	TH1332SHabc*MQ	3 (4)	ASIC, 3,319,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0108Q9A	TH1332SHabcDDMQ	3 (4)	ASIC, 3,319,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0109V9A	TH1REHabcDDSV	3 (4)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0109V_C	TH1REHabc_SV	3 (4)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0109Q9A	TH1REHabcDDMQ	3 (4)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0109Q_C	TH1REHabc_MQ	3 (4)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962R01B0109V_C	TH1REHabc_SR	3 (4)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0110Q9A	TH1REHabcDDMQ	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE	ATMEL NANTE	
5962R01B0110V_C	TH1REHabc_SR	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0110V_C	TH1REHabc_SV	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0110V9A	TH1REHabcDDSV	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0110Q_C	TH1REHabc_MQ	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0111V9A	TH1REHabcDDSV	3 (4)	ASIC, 2,422,000 CELLS AVAILABLE	ATMEL NANTE	
5962R01B0111V_C	TH1REHabc_SR	3 (4)	ASIC, 2,422,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0111Q9A	TH1REHabcDDMQ	3 (4)	ASIC, 2,422,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0111V_C	TH1REHabc_SV	3 (4)	ASIC, 2,422,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0111Q_C	TH1REHabc_MQ	3 (4)	ASIC, 2,422,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0112Q_C	TH1REHabc_MQ	3 (4)	ASIC, 3,319,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0112Q9A	TH1REHabcDDMQ	3 (4)	ASIC, 3,319,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0113Q9A	TH1SEHabcDDMQ	3 (4)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0113V_C	TH1SEHabc_SV	3 (4)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962R01B0113V_C	TH1SEHabc_SR	3 (4)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0113Q_C	TH1SEHabc_MQ	3 (4)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0113V9A	TH1SEHabcDDSV	3 (4)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0114Q_C	TH1SEHabc_MQ	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0114V9A	TH1SEHabcDDSV	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0114V_C	TH1SEHabc_SV	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0114Q9A	TH1SEHabcDDMQ	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE	ATMEL NANTE	
5962R01B0114V_C	TH1SEHabc_SR	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE	ATMEL NANTE	
5962R01B0115V_C	TH1SEHabc_SR	3 (4)	ASIC, 2,422,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0115V_C	TH1SEHabc_SV	3 (4)	ASIC, 2,422,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0115Q_C	TH1SEHabc_MQ	3 (4)	ASIC, 2,422,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0115Q9A	TH1SEHabcDDMQ	3 (4)	ASIC, 2,422,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0115V9A	TH1SEHabcDDSV	3 (4)	ASIC, 2,422,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0116Q9A	TH1SEHabcDDMQ	3 (4)	ASIC, 3,319,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0116Q_C	TH1SEHabc_MQ	3 (4)	ASIC, 3,319,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0117Q9A	TH1099RabcDDMQ	3 (4)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0117Q_C	TH1099Rabc_MQ	3 (4)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0118Q9A	TH1156RabcDDMQ	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0118Q_C	TH1156Rabc_MQ	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0119Q9A	TH1242RabcDDMQ	3 (4)	ASIC, 2,422,000 CELLS AVAILABLE	ATMEL NANTE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-01B0119Q_C	TH1242Rabc_MQ	3 (4)	ASIC, 2,422,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0120Q_C	TH1332Rabc_MQ	3 (4)	ASIC, 3,319,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0120Q9A	TH1332RabcDDMQ	3 (4)	ASIC, 3,319,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0121Q9A	TH1099SabcDDMQ	3 (4)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0121Q_C	TH1099Sabc_MQ	3 (4)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0122Q_C	TH1156Sabc_MQ	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0122Q9A	TH1156SabcDDMQ	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0123Q9A	TH1242SabcDDMQ	3 (4)	ASIC, 2,422,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0123Q_C	TH1242Sabc_MQ	3 (4)	ASIC, 2,422,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0124Q9A	TH1332SabcDDMQ	3 (4)	ASIC, 3,319,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0124Q_C	TH1332Sabc_MQ	3 (4)	ASIC, 3,319,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0125Q9A	TH1RDabcDDMQ	3 (4)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0125Q_C	TH1RDabc_MQ	3 (4)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0126Q9A	TH1RDabcDDMQ	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0126Q_C	TH1RDabc_MQ	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0127Q_C	TH1RDabc_MQ	3 (4)	ASIC, 2,422,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0127Q9A	TH1RDabcDDMQ	3 (4)	ASIC, 2,422,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0128Q_C	TH1RDabc_MQ	3 (4)	ASIC, 3,319,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0128Q9A	TH1RDabcDDMQ	3 (4)	ASIC, 3,319,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0129Q_C	TH1SDabc_MQ	3 (4)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0129Q9A	TH1SDabcDDMQ	3 (4)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0130Q9A	TH1SDabcDDMQ	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0130Q_C	TH1SDabc_MQ	3 (4)	ASIC, 1,558,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0131Q_C	TH1SDabc_MQ	3 (4)	ASIC, 2,422,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0131Q9A	TH1SDabcDDMQ	3 (4)	ASIC, 2,422,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0132Q9A	TH1SDabcDDMQ	3 (4)	ASIC, 3,319,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0132Q_C	TH1SDabc_MQ	3 (4)	ASIC, 3,319,000 CELLS AVAILABLE	ATMEL NANTE	
5962-01B0133Q7C	TH1256AabcYEMQ	2 (2)	ASIC, FPGA CONVERSION	ATMEL NANTE	
5962R01B0133V7C	TH1256AabcYESR	2 (2)	ASIC, FPGA CONVERSION	ATMEL NANTE	
5962-01B0133V8C	TH1256AabcYDSV	2 (2)	ASIC, FPGA CONVERSION	ATMEL NANTE	
5962R01B0133V8C	TH1256AabcYDSR	2 (2)	ASIC, FPGA CONVERSION	ATMEL NANTE	
5962-01B0133V7C	TH1256AabcYESV	2 (2)	ASIC, FPGA CONVERSION	ATMEL NANTE	
5962-01B0133Q8C	TH1256AabcYDMQ	2 (2)	ASIC, FPGA CONVERSION	ATMEL NANTE	
5962R0250101VXC	SMDJ-65609EV-40SR	1 (1.5)	SRAM, 128K X 8-BIT, LOW VOLTAGE, 40 NS ACCESS TIME	ATMEL NANTE	
5962-0250101VXC	SMDJ-65609EV-40SV	1 (1.5)	SRAM, 128K X 8-BIT, LOW VOLTAGE, 40 NS ACCESS TIME	ATMEL NANTE	
5962-0250101QXC	MMDJ-65609EV-40MQ	1 (1.5)	SRAM, 128K X 8-BIT, LOW VOLTAGE, 40 NS ACCESS TIME	ATMEL NANTE	
5962G0250201VXC	LMP2568T3V-V10X	1 (1.2)	PROM, RAD HARD, 32K X 8-BIT, 3.3 V, 100 NS ACCESS TIME	BAE SYSTEMS	
5962G0250201QXC	LMP2568T3V-Q10X	1 (1.2)	PROM, RAD HARD, 32K X 8-BIT, 3.3 V, 100 NS ACCESS TIME	BAE SYSTEMS	
5962F0250301VXC	ISL72991RHVF	2 (3)	VOLTAGE REGULATOR, RAD HARD, ADJUSTABLE, NEGATIVE LOW DROPOUT	INTERSIL	
5962F0250301V9A	ISL72991RHVX	2 (3)	VOLTAGE REGULATOR, RAD HARD, ADJUSTABLE, NEGATIVE LOW DROPOUT	INTERSIL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962F0250301QXC	ISL72991RHQF	2 (3)	VOLTAGE REGULATOR, RAD HARD, ADJUSTABLE, NEGATIVE LOW DROPOUT	INTERSIL	
5962P0250701VXA	RHPX16245K02V	2 (2.5)	BUS TRANSCEIVER, 16-BIT, LOW VOLTAGE, THREE-STATE OUTPUTS	STMICRO	
5962P0250701VXC	RHPX16245K01V	2 (2.5)	BUS TRANSCEIVER, 16-BIT, LOW VOLTAGE, THREE-STATE OUTPUTS	STMICRO	
5962P0250701QXA	RHPX16245K02Q	2 (2.5)	BUS TRANSCEIVER, 16-BIT, LOW VOLTAGE, THREE-STATE OUTPUTS	STMICRO	
5962P0250701QXC	RHPX16245K01Q	2 (2.5)	BUS TRANSCEIVER, 16-BIT, LOW VOLTAGE, THREE-STATE OUTPUTS	STMICRO	
5962R0250801QXC	RHRXH162245K01Q	2 (2.5)	BUS TRANSCEIVER, 16-BIT, LOW VOLTAGE, THREE-STATE OUTPUTS	STMICRO	
5962R0250801VXC	RHRXH162245K01V	2 (2.5)	BUS TRANSCEIVER, 16-BIT, LOW VOLTAGE, THREE-STATE OUTPUTS	STMICRO	
5962R0250801QXA	RHRXH162245K02Q	2 (2.5)	BUS TRANSCEIVER, 16-BIT, LOW VOLTAGE, THREE-STATE OUTPUTS	STMICRO	
5962R0250801VXA	RHRXH162245K02V	2 (2.5)	BUS TRANSCEIVER, 16-BIT, LOW VOLTAGE, THREE-STATE OUTPUTS	STMICRO	
5962F0250801VXA	RHFXH162245K02V	2 (2.5)	BUS TRANSCEIVER, 16-BIT, LOW VOLTAGE, THREE-STATE OUTPUTS	STMICRO	
5962F0250801QXA	RHFXH162245K02Q	2 (2.5)	BUS TRANSCEIVER, 16-BIT, LOW VOLTAGE, THREE-STATE OUTPUTS	STMICRO	
5962F0250801VXC	RHFXH162245K01V	2 (2.5)	BUS TRANSCEIVER, 16-BIT, LOW VOLTAGE, THREE-STATE OUTPUTS	STMICRO	
5962F0250801QXC	RHFXH162245K01Q	2 (2.5)	BUS TRANSCEIVER, 16-BIT, LOW VOLTAGE, THREE-STATE OUTPUTS	STMICRO	
5962F0250802VXA	RHFXH162245K04V	2 (2.5)	BUS TRANSCEIVER, 16-BIT, LOW VOLTAGE, THREE-STATE OUTPUTS	STMICRO	
5962F0250802VXC	RHFXH162245K03V	2 (2.5)	BUS TRANSCEIVER, 16-BIT, LOW VOLTAGE, THREE-STATE OUTPUTS	STMICRO	
5962F0250802QXA	RHFXH162245K04Q	2 (2.5)	BUS TRANSCEIVER, 16-BIT, LOW VOLTAGE, THREE-STATE OUTPUTS	STMICRO	
5962R0250802QXC	RHRXH162245K03Q	2 (2.5)	BUS TRANSCEIVER, 16-BIT, LOW VOLTAGE, THREE-STATE OUTPUTS	STMICRO	
5962R0250802VXC	RHRXH162245K03V	2 (2.5)	BUS TRANSCEIVER, 16-BIT, LOW VOLTAGE, THREE-STATE OUTPUTS	STMICRO	
5962R0250802VXA	RHRXH162245K04V	2 (2.5)	BUS TRANSCEIVER, 16-BIT, LOW VOLTAGE, THREE-STATE OUTPUTS	STMICRO	
5962F0250802QXC	RHFXH162245K03Q	2 (2.5)	BUS TRANSCEIVER, 16-BIT, LOW VOLTAGE, THREE-STATE OUTPUTS	STMICRO	
5962R0250802QXA	RHRXH162245K04Q	2 (2.5)	BUS TRANSCEIVER, 16-BIT, LOW VOLTAGE, THREE-STATE OUTPUTS	STMICRO	
5962F0251101QXC	IS9-1825ASRH-8	2 (3)	PWM, DUAL OUTPUT WITH SEU PROTECTION, RAD HARD	INTERSIL	
5962F0251101QEC	IS1-1825ASRH-8	2 (3)	PWM, DUAL OUTPUT WITH SEU PROTECTION, RAD HARD	INTERSIL	
5962F0251101VXC	IS9-1825ASRH-Q	2 (3)	PWM, DUAL OUTPUT WITH SEU PROTECTION, RAD HARD	INTERSIL	
5962F0251101V9A	IS0-1825ASRH-Q	2 (3)	PWM, DUAL OUTPUT WITH SEU PROTECTION, RAD HARD	INTERSIL	
5962F0251101VEC	IS1-1825ASRH-Q	2 (3)	PWM, DUAL OUTPUT WITH SEU PROTECTION, RAD HARD	INTERSIL	
5962F0251102V9A	ISL71823ASRHVX	2 (3)	PWM, DUAL OUTPUT WITH SEU PROTECTION, RAD HARD	INTERSIL	
5962F0251102QEC	ISL71823ASRHQD	2 (3)	PWM, DUAL OUTPUT WITH SEU PROTECTION, RAD HARD	INTERSIL	
5962F0251102QXC	ISL71823ASRHQF	2 (3)	PWM, DUAL OUTPUT WITH SEU PROTECTION, RAD HARD	INTERSIL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962F0251102VEC	ISL71823ASRHVD	2 (3)	PWM, DUAL OUTPUT WITH SEU PROTECTION, RAD HARD	INTERSIL	
5962F0251102VEC	ISL71823ASRHVF	2 (3)	PWM, DUAL OUTPUT WITH SEU PROTECTION, RAD HARD	INTERSIL	
5962-0251201QXA	SMJ320LC549HFGW60	2 (2)	FIXED-POINT DIGITAL SIGNAL PROCESSOR	TI	
5962F0252301Q9A	UT80CRH196KDS-QCDIE	2 (2)	MCS-96 BASED MICROCONTROLLER	AEROFLEX (2)	
5962F0252301V9A	UT80CRH196KDS-VCDIE	2 (2)	MCS-96 BASED MICROCONTROLLER	AEROFLEX (2)	
5962F0252301QXA	UT80CRH196KDS-WCA	2 (2)	MCS-96 BASED MICROCONTROLLER	AEROFLEX (2)	
5962-0252301QXC	UT80CRH196KDS-WCC	2 (2)	MCS-96 BASED MICROCONTROLLER	AEROFLEX (2)	
5962-0252301QXA	UT80CRH196KDS-WCA	2 (2)	MCS-96 BASED MICROCONTROLLER	AEROFLEX (2)	
5962F0252301QXC	UT80CRH196KDS-WCC	2 (2)	MCS-96 BASED MICROCONTROLLER	AEROFLEX (2)	
5962F0252301VXC	UT80CRH196KDS-WCC	2 (2)	MCS-96 BASED MICROCONTROLLER	AEROFLEX (2)	
5962F0252301VXA	UT80CRH196KDS-WCA	2 (2)	MCS-96 BASED MICROCONTROLLER	AEROFLEX (2)	
5962F0252302Q9A	UT80CRH196KDS-QWDIE	2 (2)	MCS-96 BASED MICROCONTROLLER	AEROFLEX (2)	
5962F0252302VXC	UT80CRH196KDS-WWC	2 (2)	MCS-96 BASED MICROCONTROLLER	AEROFLEX (2)	
5962F0252302QXC	UT80CRH196KDS-WWC	2 (2)	MCS-96 BASED MICROCONTROLLER	AEROFLEX (2)	
5962-0252302QXC	UT80CRH196KDS-WWC	2 (2)	MCS-96 BASED MICROCONTROLLER	AEROFLEX (2)	
5962F0252302V9A	UT80CRH196KDS-VWDIE	2 (2)	MCS-96 BASED MICROCONTROLLER	AEROFLEX (2)	
5962-0252302QXA	UT80CRH196KDS-WWA	2 (2)	MCS-96 BASED MICROCONTROLLER	AEROFLEX (2)	
5962F0252302QXA	UT80CRH196KDS-WWA	2 (2)	MCS-96 BASED MICROCONTROLLER	AEROFLEX (2)	
5962F0252302VXA	UT80CRH196KDS-WWA	2 (2)	MCS-96 BASED MICROCONTROLLER	AEROFLEX (2)	
5962F0252401V9A	L4913ADIE2V	3 (4)	VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT, 2 A	STMICRO	
5962F0252401QXC	RHFL4913KPA-01Q	3 (4)	VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT, 2 A	STMICRO	
5962F0252401VXC	RHFL4913KPA-01V	3 (4)	VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT, 2 A	STMICRO	
5962F0252401QXA	RHFL4913KPA-02Q	3 (4)	VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT, 2 A	STMICRO	
5962F0252401VXA	RHFL4913KPA-02V	3 (4)	VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT, 2 A	STMICRO	
5962F0252403VUC	RHFL4913SCA-07V	3 (4)	VOLTAGE REGULATOR, ADJUSTABLE, POSITIVE, LOW DROPOUT, 3 A	STMICRO	
5962-0253001QZC	XQ2V3000-4CG717	1C	MEMORY, PLD, 3 M GATES	XILINX	
5962F0253201V9A	L7913DIE2V	3 (4)	VOLTAGE REGULATOR, NEGATIVE, ADJUSTABLE, 2 A	STMICRO	
5962F0253201VXC	RHFL7913KPA-01V	3 (4)	VOLTAGE REGULATOR, NEGATIVE, ADJUSTABLE, 2 A	STMICRO	
5962F0253201QXA	RHFL7913KPA-02Q	3 (4)	VOLTAGE REGULATOR, NEGATIVE, ADJUSTABLE, 2 A	STMICRO	
5962F0253201VXA	RHFL7913KPA-02V	3 (4)	VOLTAGE REGULATOR, NEGATIVE, ADJUSTABLE, 2 A	STMICRO	
5962F0253201QXC	RHFL7913KPA-01Q	3 (4)	VOLTAGE REGULATOR, NEGATIVE, ADJUSTABLE, 2 A	STMICRO	
5962F0253202VYC	RHFL7913SCA-03V	3 (4)	VOLTAGE REGULATOR, NEGATIVE, ADJUSTABLE, 3 A	STMICRO	
5962F0253401VXA	RHFL4913KP25-02V	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 2.5 V, 2 A	STMICRO	
5962F0253401QXC	RHFL4913KP25-01Q	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 2.5 V, 2 A	STMICRO	
5962F0253401VXC	RHFL4913KP25-01V	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 2.5 V, 2 A	STMICRO	
5962F0253401QXA	RHFL4913KP25-02Q	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 2.5 V, 2 A	STMICRO	
5962F0253402V9A	L491325DIE2V	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 2.5 V, 3 A	STMICRO	
5962F0253402QZC	RHFL4913ESY2505Q	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 2.5 V, 3 A	STMICRO	
5962F0253402VZC	RHFL4913ESY2505V	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 2.5 V, 3 A	STMICRO	
5962F0253402QZA	RHFL4913ESY2506Q	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 2.5 V, 3 A	STMICRO	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962F0253402VZA	RHFL4913ESY2506V	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 2.5 V, 3 A	STMICRO	
5962F0253402VYA	RHFL4913S25-04V	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 2.5 V, 3 A	STMICRO	
5962F0253402QYA	RHFL4913S25-04Q	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 2.5 V, 3 A	STMICRO	
5962F0253402VYC	RHFL4913S25-03V	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 2.5 V, 3 A	STMICRO	
5962F0253402QYC	RHFL4913S25-03Q	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 2.5 V, 3 A	STMICRO	
5962F0253501VXA	RHFL4913KP33-02V	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 3.3 V, 2 A	STMICRO	
5962F0253501QXA	RHFL4913KP33-02Q	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 3.3 V, 2 A	STMICRO	
5962F0253501QXC	RHFL4913KP33-01Q	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 3.3 V, 2 A	STMICRO	
5962F0253501VXC	RHFL4913KP33-01V	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 3.3 V, 2 A	STMICRO	
5962F0253502V9A	L491333DIE2V	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 3.3 V, 3 A	STMICRO	
5962F0253502VYA	RHFL4913S33-04V	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 3.3 V, 3 A	STMICRO	
5962F0253502VZA	RHFL4913ESY3306V	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 3.3 V, 3 A	STMICRO	
5962F0253502QZA	RHFL4913ESY3306Q	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 3.3 V, 3 A	STMICRO	
5962F0253502VZC	RHFL4913ESY3305V	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 3.3 V, 3 A	STMICRO	
5962F0253502QYC	RHFL4913S33-03Q	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 3.3 V, 3 A	STMICRO	
5962F0253502VYC	RHFL4913S33-03V	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 3.3 V, 3 A	STMICRO	
5962F0253502QZC	RHFL4913ESY3305Q	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 3.3 V, 3 A	STMICRO	
5962F0253502QYA	RHFL4913S33-04Q	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 3.3 V, 3 A	STMICRO	
5962F0253601VXC	RHFL4913KP50-01V	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 5 V, 2 A	STMICRO	
5962F0253601VXA	RHFL4913KP50-02V	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 5 V, 2 A	STMICRO	
5962F0253601QXC	RHFL4913KP50-01Q	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 5 V, 2 A	STMICRO	
5962F0253601QXA	RHFL4913KP50-02Q	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 5 V, 2 A	STMICRO	
5962F0253602V9A	L491350DIE2V	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 5 V, 3 A	STMICRO	
5962F0253602QYA	RHFL4913S50-04Q	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 5 V, 3 A	STMICRO	
5962F0253602VYC	RHFL4913S50-03V	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 5 V, 3 A	STMICRO	
5962F0253602VZA	RHFL4913ESY5006V	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 5 V, 3 A	STMICRO	
5962F0253602VYA	RHFL4913S50-04V	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 5 V, 3 A	STMICRO	
5962F0253602VZC	RHFL4913ESY5005V	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 5 V, 3 A	STMICRO	
5962F0253602QZA	RHFL4913ESY5006Q	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 5 V, 3 A	STMICRO	
5962F0253602QZC	RHFL4913ESY5005Q	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 5 V, 3 A	STMICRO	
5962F0253602QYC	RHFL4913S50-03Q	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 5 V, 3 A	STMICRO	
5962-0253801VXA	AD9042SD/QMLV	1 (1)	A/D CONVERTER, 12-BIT, 41 MSPS	ANALOG (4)	
5962-0253801VZA	AD9042SF/QMLV	1 (1)	A/D CONVERTER, 12-BIT, 41 MSPS	ANALOG (4)	
5962R0253801VXA	AD9042SD/QMLR	1 (1)	A/D CONVERTER, 12-BIT, 41 MSPS	ANALOG (4)	
5962R0253801VZA	AD9042SF/QMLR	1 (1)	A/D CONVERTER, 12-BIT, 41 MSPS	ANALOG (4)	
5962F0254201VXC	ISL7124SRHVF	2 (3)	OP AMP, QUAD, DIELECTRICALLY ISOLATED	INTERSIL	
5962F0254201QXC	ISL7124SRHQF	2 (3)	OP AMP, QUAD, DIELECTRICALLY ISOLATED	INTERSIL	
5962F0254201V9A	ISL7124SRHVX	2 (3)	OP AMP, QUAD, DIELECTRICALLY ISOLATED	INTERSIL	
5962H0254301VXC	UT54ACS162245SUCC	1 (1.5)	TRANSCEIVER, 16-BIT BIDIRECTIONAL, LOW VOLTAGE, MULTI-PURPOSE	AEROFLEX (2)	
5962H0254301QXC	UT54ACS162245SUCC	1 (1.5)	TRANSCEIVER, 16-BIT BIDIRECTIONAL, LOW VOLTAGE, MULTI-PURPOSE	AEROFLEX (2)	
5962H0254301VXA	UT54ACS162245SUCA	1 (1.5)	TRANSCEIVER, 16-BIT BIDIRECTIONAL, LOW VOLTAGE, MULTI-PURPOSE	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H0254301QXA	UT54ACS162245SUCA	1 (1.5)	TRANSCEIVER, 16-BIT BIDIRECTIONAL, LOW VOLTAGE, MULTI-PURPOSE	AEROFLEX (2)	
5962-0254401QZA	LMH6624WG-QML	2 (2)	OP AMP, WIDEBAND, LOW NOISE	NATIONAL	
5962-0254401QPA	LMH6624J-QML	2 (2)	OP AMP, WIDEBAND, LOW NOISE	NATIONAL	
5962F0254501MPA	LMH6628JFQML	3 (4)	OP AMP, DUAL, WIDEBAND, LOW NOISE, VOLTAGE FEEDBACK	NATIONAL	
5962F0254501VPA	LMH6628JFQMLV	3 (4)	OP AMP, DUAL, WIDEBAND, LOW NOISE, VOLTAGE FEEDBACK	NATIONAL	
5962-0254501MPA	LMH6628J-QML	3 (4)	OP AMP, DUAL, WIDEBAND, LOW NOISE, VOLTAGE FEEDBACK	NATIONAL	
5962-0254501VPA	LMH6628J-QMLV	3 (4)	OP AMP, DUAL, WIDEBAND, LOW NOISE, VOLTAGE FEEDBACK	NATIONAL	
5962F0254501MZA	LMH6628WGFQML	3 (4)	OP AMP, DUAL, WIDEBAND, LOW NOISE, VOLTAGE FEEDBACK	NATIONAL	
5962-0254501MZA	LMH6628WG-QML	3 (4)	OP AMP, DUAL, WIDEBAND, LOW NOISE, VOLTAGE FEEDBACK	NATIONAL	
5962F0254501VZA	LMH6628WGFQMLV	3 (4)	OP AMP, DUAL, WIDEBAND, LOW NOISE, VOLTAGE FEEDBACK	NATIONAL	
5962-0254501VZA	LMH6628WG-QMLV	3 (4)	OP AMP, DUAL, WIDEBAND, LOW NOISE, VOLTAGE FEEDBACK	NATIONAL	
5962-0254601VPA	LMH6702J-QMLV	1 (1)	OP AMP, WIDEBAND, CURRENT FEEDBACK, ULTRA LOW DISTORTION	NATIONAL	
5962-0254601QZA	LMH6702WG-QML	1 (1)	OP AMP, WIDEBAND, CURRENT FEEDBACK, ULTRA LOW DISTORTION	NATIONAL	
5962F0254601VZA	LMH6702WGF-QMLV	1 (1)	OP AMP, WIDEBAND, CURRENT FEEDBACK, ULTRA LOW DISTORTION	NATIONAL	
5962-0254601VZA	LMH6702WG-QMLV	1 (1)	OP AMP, WIDEBAND, CURRENT FEEDBACK, ULTRA LOW DISTORTION	NATIONAL	
5962-0254601QPA	LMH6702J-QML	1 (1)	OP AMP, WIDEBAND, CURRENT FEEDBACK, ULTRA LOW DISTORTION	NATIONAL	
5962F0254601VPA	LMH6702JF-QMLV	1 (1)	OP AMP, WIDEBAND, CURRENT FEEDBACK, ULTRA LOW DISTORTION	NATIONAL	
5962F0254701QPA	LMH6715JFQML	2 (2)	OP AMP, DUAL, WIDEBAND VIDEO	NATIONAL	
5962F0254701VPA	LMH6715JFQMLV	2 (2)	OP AMP, DUAL, WIDEBAND VIDEO	NATIONAL	
5962-0254701QPA	LMH6715J-QML	2 (2)	OP AMP, DUAL, WIDEBAND VIDEO	NATIONAL	
5962-0254701VPA	LMH6715J-QMLV	2 (2)	OP AMP, DUAL, WIDEBAND VIDEO	NATIONAL	
5962-02A0101QXC	9863-027	1 (0.5)	ASIC, MICROCIRCUIT INTERFACE	AMI	
5962-02A0201VXC	T7906EKTSV	2 (3.99)	ASIC, SINGLE POINT TO POINT IEEE 1355 HIGH SPEED CONTROLLER	ATMEL NANTE	
5962-02A0201QXC	T7906EKTMQ	2 (3.99)	ASIC, SINGLE POINT TO POINT IEEE 1355 HIGH SPEED CONTROLLER	ATMEL NANTE	
5962-02A0301QXA	06583-011	3 (4)	ASIC, SWEEP TRACKER	AMI	
5962-02A0401QXA	06583-014	3 (4)	ASIC, PHASE TRACKER	AMI	
5962-02A0501QXA	08785-001	3 (4)	ASIC, MODULATION GENERATOR	AMI	
5962-02A0601QXC	06817-539	3 (4)	ASIC, CONTROL	AMI	
5962-02A0701QXC	TSS902EAMQ	2 (3.9)	ASIC, SINGLE-CHIP FORWARD ERROR CORRECTION DECODER	ATMEL NANTE	
5962-02A0701VXC	TSS902EASV	2 (3.9)	ASIC, SINGLE-CHIP FORWARD ERROR CORRECTION DECODER	ATMEL NANTE	
5962-02A0901VXC	T7905EFWMV	2 (3.99)	ASIC, GATE ARRAY BASED ADVANCED GPS/GLONASS	ATMEL NANTE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-02A0901QXC	T7905EFWMQ	2 (3.99)	ASIC, GATE ARRAY BASED ADVANCED GPS/GLONASS	ATMEL NANTE	
5962-02A1001QXC	15022-517	2 (2)	ASIC, MICROPROCESSOR INTERFACE RADAR SYSTEM	AMI	
5962-02B0101VXC	MG2044E	3 (4)	GATE ARRAY, MG2, 44,000 GATES AVAILABLE	ATMEL NANTE	
5962-02B0101QXC	MG2044E	3 (4)	GATE ARRAY, MG2, 44,000 GATES AVAILABLE	ATMEL NANTE	
5962F0320101VXA	RHFL4913KP30-02V	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 3 V, 2 A	STMICRO	
5962F0320101VXC	RHFL4913KP30-01V	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 3 V, 2 A	STMICRO	
5962F0320102VZA	RHFL4913ESY3006V	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 3 V, 3 A	STMICRO	
5962F0320102VZC	RHFL4913ESY3005V	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 3 V, 3 A	STMICRO	
5962F0320102VYA	RHFL4913S30-04V	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 3 V, 3 A	STMICRO	
5962F0320102VYC	RHFL4913S30-03V	3 (4)	VOLTAGE REGULATOR, FIXED, POSITIVE, 3 V, 3 A	STMICRO	
5962-0320301QXA	82S191-65/QXA	1 (1)	PROM, BIPOLAR, 2K X 8-BIT, 65 NS ACCESS TIME	QP SEMI	
5962-0320301Q3A	82S191-65/Q3A	1 (1)	PROM, BIPOLAR, 2K X 8-BIT, 65 NS ACCESS TIME	QP SEMI	
5962-0320301QJA	82S191-65/QJA	1 (1)	PROM, BIPOLAR, 2K X 8-BIT, 65 NS ACCESS TIME	QP SEMI	
5962-0320301QKA	82S191-65/QKA	1 (1)	PROM, BIPOLAR, 2K X 8-BIT, 65 NS ACCESS TIME	QP SEMI	
5962-0320301QLA	82S191-65/QLA	1 (1)	PROM, BIPOLAR, 2K X 8-BIT, 65 NS ACCESS TIME	QP SEMI	
5962-0320302Q3A	82S191-50/Q3A	1 (1)	PROM, BIPOLAR, 2K X 8-BIT, 50 NS ACCESS TIME	QP SEMI	
5962-0320302QKA	82S191-50/QKA	1 (1)	PROM, BIPOLAR, 2K X 8-BIT, 50 NS ACCESS TIME	QP SEMI	
5962-0320302QLA	82S191-50/QLA	1 (1)	PROM, BIPOLAR, 2K X 8-BIT, 50 NS ACCESS TIME	QP SEMI	
5962-0320302QJA	82S191-50/QJA	1 (1)	PROM, BIPOLAR, 2K X 8-BIT, 50 NS ACCESS TIME	QP SEMI	
5962-0320302QXA	82S191-50/QXA	1 (1)	PROM, BIPOLAR, 2K X 8-BIT, 50 NS ACCESS TIME	QP SEMI	
5962F0323501VUC	UT8R512K8-15UCC	2 (2)	SRAM, 512K X 8-BIT, 15 NS ACCESS TIME	AEROFLEX (2)	
5962F0323501QUA	UT8R512K8-15UCA	2 (2)	SRAM, 512K X 8-BIT, 15 NS ACCESS TIME	AEROFLEX (2)	
5962F0323501QUC	UT8R512K8-15UCC	2 (2)	SRAM, 512K X 8-BIT, 15 NS ACCESS TIME	AEROFLEX (2)	
5962F0323501VUA	UT8R512K8-15UCA	2 (2)	SRAM, 512K X 8-BIT, 15 NS ACCESS TIME	AEROFLEX (2)	
5962F0323502QUA	UT8R512K8-15UWA	2 (2)	SRAM, 512K X 8-BIT, 15 NS ACCESS TIME	AEROFLEX (2)	
5962F0323502VUA	UT8R512K8-15UWA	2 (2)	SRAM, 512K X 8-BIT, 15 NS ACCESS TIME	AEROFLEX (2)	
5962F0323502QUC	UT8R512K8-15UWC	2 (2)	SRAM, 512K X 8-BIT, 15 NS ACCESS TIME	AEROFLEX (2)	
5962F0323502VUC	UT8R512K8-15UWC	2 (2)	SRAM, 512K X 8-BIT, 15 NS ACCESS TIME	AEROFLEX (2)	
5962F0323601VXC	UT8R128K32-15WCC	2 (2)	MEMORY, 128K X 32-BIT SRAM	AEROFLEX (2)	
5962F0323601QXC	UT8R128K32-15WCC	2 (2)	MEMORY, 128K X 32-BIT SRAM	AEROFLEX (2)	
5962F0323601VXA	UT8R128K32-15WCA	2 (2)	MEMORY, 128K X 32-BIT SRAM	AEROFLEX (2)	
5962F0323601QXA	UT8R128K32-15WCA	2 (2)	MEMORY, 128K X 32-BIT SRAM	AEROFLEX (2)	
5962F0323602VXC	UT8R128K32-15WWC	2 (2)	MEMORY, 128K X 32-BIT SRAM	AEROFLEX (2)	
5962F0323602VXA	UT8R128K32-15WWA	2 (2)	MEMORY, 128K X 32-BIT SRAM	AEROFLEX (2)	
5962F0323602QXA	UT8R128K32-15WWA	2 (2)	MEMORY, 128K X 32-BIT SRAM	AEROFLEX (2)	
5962F0323602QXC	UT8R128K32-15WWC	2 (2)	MEMORY, 128K X 32-BIT SRAM	AEROFLEX (2)	
5962-0323801MXA	MTLT1764AQM	1	VOLTAGE REGULATOR, POSITIVE, VARIABLE	MINCO	
5962-0324501QXA	SMJ320C6415DGADW60	2 (3)	DIGITAL SIGNAL PROCESSOR, FIXED POINT	TI	
5962-0324601QXC	TSC695FL-15MAMQ	2 (3)	32-BIT SPARC LOW VOLTAGE PROCESSOR	ATMEL NANTE	
5962-0324601V9A	TSC695FL-15SBSV	2 (3)	32-BIT SPARC LOW VOLTAGE PROCESSOR	ATMEL NANTE	
5962-0324601VXC	TSC695FL-15SASV	2 (3)	32-BIT SPARC LOW VOLTAGE PROCESSOR	ATMEL NANTE	
5962-0324601Q9A	TSC695FL-15MBMQ	2 (3)	32-BIT SPARC LOW VOLTAGE PROCESSOR	ATMEL NANTE	
5962R0324601VXC	TSC695FL-15SASR	2 (3)	32-BIT SPARC LOW VOLTAGE PROCESSOR	ATMEL NANTE	
5962F0324801V9A	ISL74422BRHVX	1 (1.5)	MOSFET DRIVER, NON-INVERTING, 9 AMP, RAD HARD	INTERSIL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962F0324801VXC	ISL74422BRHVF	1 (1.5)	MOSFET DRIVER, NON-INVERTING, 9 AMP, RAD HARD	INTERSIL	
5962F0324801QXC	ISL74422BRHQF	1 (1.5)	MOSFET DRIVER, NON-INVERTING, 9 AMP, RAD HARD	INTERSIL	
5962-0324901QCA	LMH6722J-QML	3 (4)	OP AMP, QUAD, WIDEBAND VIDEO, CURRENT FEEDBACK	NATIONAL	
5962-0324901QZA	LMH6722WG-QML	3 (4)	OP AMP, QUAD, WIDEBAND VIDEO, CURRENT FEEDBACK	NATIONAL	
5962-0325001QXC	AT40KEL040KW1MQ	3 (4)	FPGA, 40,000 GATE	ATMEL NANTE	
5962-0325001VXC	AT40KEL040KW1SV	3 (4)	FPGA, 40,000 GATE	ATMEL NANTE	
5962-0325001QYC	AT40KEL040KZ1MQ	3 (4)	FPGA, 40,000 GATE	ATMEL NANTE	
5962-0325001VYC	AT40KEL040KZ1SV	3 (4)	FPGA, 40,000 GATE	ATMEL NANTE	
5962-0325002QYC	AT40KFL040KZ1MQ	3 (4)	FPGA, 40,000 GATE	ATMEL NANTE	
5962-0325002QXC	AT40KFL040KW1MQ	3 (4)	FPGA, 40,000 GATE	ATMEL NANTE	
5962-0325002VYC	AT40KFL040KZ1SV	3 (4)	FPGA, 40,000 GATE	ATMEL NANTE	
5962-0325002VXC	AT40KFL040KW1SV	3 (4)	FPGA, 40,000 GATE	ATMEL NANTE	
5962-03A0101NXC	13925-001	2 (2)	ASIC, INTERFACE FOR RING LASER GYRO	AMI	
5962-03A0201NXA	14050-501	2 (2.5)	ASIC, PROCESSOR SUPPORT	AMI	
5962-03A0301NXB	11788-001	1 (1)	INTERFACE FOR RING LASER GYRO	AMI	
5962-03A0401QQC	15004-022	1 (1)	ASIC, RELATIVE TIME COUNTER	AMI	
5962-03A0501NXA	14174-501	1 (1)	WAVEFORM GENERATOR, ASIC	AMI	
5962-03A0601VXC	AT7908EJLSV	3 (4)	ASIC, GATE ARRAY, CAN ASIC SPACE APPLICATION	ATMEL NANTE	
5962-03A0601QXC	AT7908EJLMQ	3 (4)	ASIC, GATE ARRAY, CAN ASIC SPACE APPLICATION	ATMEL NANTE	
5962R03B0103V5C	SMKC-G2044PHxxxSR	3 (4)	GATE ARRAY, 44,000 GATES AVAILABLE	ATMEL NANTE	
5962R03B0103VYC	SMKN-MG2044PHxxxSR	3 (4)	GATE ARRAY, 44,000 GATES AVAILABLE	ATMEL NANTE	
5962-03B0103Q5C	MMKC-G2044PHxxxMQ	3 (4)	GATE ARRAY, 44,000 GATES AVAILABLE	ATMEL NANTE	
5962R03B0103VZC	SMKW-G2044PHxxxSR	3 (4)	GATE ARRAY, 44,000 GATES AVAILABLE	ATMEL NANTE	
5962-03B0103VXC	SMKU-MG2044PHxxxSV	3 (4)	GATE ARRAY, 44,000 GATES AVAILABLE	ATMEL NANTE	
5962R03B0103VXC	SMKU-MG2044PHxxxSR	3 (4)	GATE ARRAY, 44,000 GATES AVAILABLE	ATMEL NANTE	
5962-03B0103VYC	SMKN-MG2044PHxxxSV	3 (4)	GATE ARRAY, 44,000 GATES AVAILABLE	ATMEL NANTE	
5962-03B0103V5C	SMKC-G2044PHxxxSV	3 (4)	GATE ARRAY, 44,000 GATES AVAILABLE	ATMEL NANTE	
5962-03B0103QZC	MMKW-G2044PHxxxMQ	3 (4)	GATE ARRAY, 44,000 GATES AVAILABLE	ATMEL NANTE	
5962-03B0103QXC	MMKU-MG2044PHxxxMQ	3 (4)	GATE ARRAY, 44,000 GATES AVAILABLE	ATMEL NANTE	
5962-03B0103QYC	MMKN-MG2044PHxxxMQ	3 (4)	GATE ARRAY, 44,000 GATES AVAILABLE	ATMEL NANTE	
5962-03B0103VZC	SMKW-G2044PHxxxSV	3 (4)	GATE ARRAY, 44,000 GATES AVAILABLE	ATMEL NANTE	
5962-03B0104QYC	MMKN-G2142PHxxxMQ	3 (4)	GATE ARRAY, 142,000 GATES AVAILABLE	ATMEL NANTE	
5962-03B0104VZC	SMKW-G2142PHxxxSV	3 (4)	GATE ARRAY, 142,000 GATES AVAILABLE	ATMEL NANTE	
5962-03B0104QZC	MMKW-G2142PHxxxMQ	3 (4)	GATE ARRAY, 142,000 GATES AVAILABLE	ATMEL NANTE	
5962R03B0104VZC	SMKW-G2142PHxxxSR	3 (4)	GATE ARRAY, 142,000 GATES AVAILABLE	ATMEL NANTE	
5962-03B0104VYC	SMKN-G2142PHxxxSV	3 (4)	GATE ARRAY, 142,000 GATES AVAILABLE	ATMEL NANTE	
5962R03B0104VYC	SMKN-G2142PHxxxSR	3 (4)	GATE ARRAY, 142,000 GATES AVAILABLE	ATMEL NANTE	
5962-03B0105QYC	MMKN-G2270PHxxxMQ	3 (4)	GATE ARRAY, 270,000 GATES AVAILABLE	ATMEL NANTE	
5962-03B0105QZC	MMKW-G2270PHxxxMQ	3 (4)	GATE ARRAY, 270,000 GATES AVAILABLE	ATMEL NANTE	
5962-03B0105VZC	SMKW-G2270PHxxxSV	3 (4)	GATE ARRAY, 270,000 GATES AVAILABLE	ATMEL NANTE	
5962-03B0105VYC	SMKN-G2270PHxxxSV	3 (4)	GATE ARRAY, 270,000 GATES AVAILABLE	ATMEL NANTE	
5962R03B0105VYC	SMKN-G2270PHxxxSR	3 (4)	GATE ARRAY, 270,000 GATES AVAILABLE	ATMEL NANTE	
5962R03B0105VUC	SM2E-G2270PHxxxSR	3 (4)	GATE ARRAY, 270,000 GATES AVAILABLE	ATMEL NANTE	
5962-03B0105VUC	SM2E-G2270PHxxxSV	3 (4)	GATE ARRAY, 270,000 GATES AVAILABLE	ATMEL NANTE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962R03B0105VZC	SMKW-G2270PHxxxSR	3 (4)	GATE ARRAY, 270,000 GATES AVAILABLE	ATMEL NANTE	
5962-03B0105QUC	MM2E-G2270PHxxxMQ	3 (4)	GATE ARRAY, 270,000 GATES AVAILABLE	ATMEL NANTE	
5962R03B0106VNC	SMYE-G2256AHxxxSR	3 (4)	FPGA CONVERSION	ATMEL NANTE	
5962-03B0106QNC	MMYE-G2256AHxxxMQ	3 (4)	FPGA CONVERSION	ATMEL NANTE	
5962-03B0106QTC	MMYZ-G2256AHxxxMQ	3 (4)	FPGA CONVERSION	ATMEL NANTE	
5962-03B0106QMC	MMYY-G2256AHxxxMQ	3 (4)	FPGA CONVERSION	ATMEL NANTE	
5962R03B0106V4C	SMYD-G2256AHxxxSR	3 (4)	FPGA CONVERSION	ATMEL NANTE	
5962-03B0106VNC	SMYE-G2256AHxxxSV	3 (4)	FPGA CONVERSION	ATMEL NANTE	
5962R03B0106VMC	SMYY-G2256AHxxxSR	3 (4)	FPGA CONVERSION	ATMEL NANTE	
5962-03B0106VMC	SMYY-G2256AHxxxSV	3 (4)	FPGA CONVERSION	ATMEL NANTE	
5962R03B0106VTC	SMYZ-G2256AHxxxSR	3 (4)	FPGA CONVERSION	ATMEL NANTE	
5962-03B0106VTC	SMYZ-G2256AHxxxSV	3 (4)	FPGA CONVERSION	ATMEL NANTE	
5962-03B0106Q4C	MMYD-G2256AHxxxMQ	3 (4)	FPGA CONVERSION	ATMEL NANTE	
5962-03B0106V4C	SMYD-G2256AHxxxSQ	3 (4)	FPGA CONVERSION	ATMEL NANTE	
5962H0420101QYA	UT54LVDS032LVTUCA	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962H0420101QYC	UT54LVDS032LVTUCC	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962H0420101VYC	UT54LVDS032LVTUCC	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962H0420101VYA	UT54LVDS032LVTUCA	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962R0420102VYC	UT54LVDS032LVTUCC	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 5 RAD(SI)/S	AEROFLEX (2)	
5962R0420102QYA	UT54LVDS032LVTUCA	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 5 RAD(SI)/S	AEROFLEX (2)	
5962R0420102VYA	UT54LVDS032LVTUCA	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 5 RAD(SI)/S	AEROFLEX (2)	
5962R0420102QYC	UT54LVDS032LVTUCC	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 5 RAD(SI)/S	AEROFLEX (2)	
5962-0420201QPA	LMH6714J-QML	3 (4)	OP AMP, SINGLE, WIDEBAND VIDEO	NATIONAL	
5962-0420201QZA	LMH6714WG-QML	3 (4)	OP AMP, SINGLE, WIDEBAND VIDEO	NATIONAL	
5962-0420301QZA	LMH6720WG-QML	3 (4)	OP AMP, VIDEO, WIDEBAND	NATIONAL	
5962-0420301QPA	LMH6720J-QML	3 (4)	OP AMP, VIDEO, WIDEBAND	NATIONAL	
5962-0420801QXA	ADC1175MW-QML	2 (2)	A/D CONVERTER, 8-BIT, 20 MSPS	NATIONAL	12/3/2008
5962F0421001QXC	RHFAC16244K01Q	2 (2)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F0421001VXC	RHFAC16244K01V	2 (2)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F0421001QXA	RHFAC16244K02Q	2 (2)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F0421001VXA	RHFAC16244K02V	2 (2)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F0421101QXC	RHFAC16245K01Q	2 (2)	BUS TRANSCEIVER, 16-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F0421101VXC	RHFAC16245K01V	2 (2)	BUS TRANSCEIVER, 16-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F0421101QXA	RHFAC16245K02Q	2 (2)	BUS TRANSCEIVER, 16-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F0421101VXA	RHFAC16245K02V	2 (2)	BUS TRANSCEIVER, 16-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F0421201VXC	RHFAC16373K01V	2 (2)	LATCH, D-TYPE, 16-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F0421201QXA	RHFAC16373K02Q	2 (2)	LATCH, D-TYPE, 16-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F0421201QXC	RHFAC16373K01Q	2 (2)	LATCH, D-TYPE, 16-BIT, WITH 3-STATE OUTPUTS	STMICRO	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962F0421201VXA	RHFAC16373K02V	2 (2)	LATCH, D-TYPE, 16-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F0421301VXC	RHFAC16374K01V	2 (2)	FLIP-FLOP, D-TYPE, 16-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F0421301VXA	RHFAC16374K02V	2 (2)	FLIP-FLOP, D-TYPE, 16-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F0421301QXA	RHFAC16374K02Q	2 (2)	FLIP-FLOP, D-TYPE, 16-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F0421301QXC	RHFAC16374K01Q	2 (2)	FLIP-FLOP, D-TYPE, 16-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962-0421901QXC	RTAX250S-CQ352B	2 (2)	MEMORY, FPGA, 250,000 GATES	ACTEL	
5962-0421901QYC	RTAX250S-CQ208B	2 (2)	MEMORY, FPGA, 250,000 GATES	ACTEL	
5962-0421902QYC	RTAX250S-1CQ208B	2 (2)	MEMORY, FPGA, 250,000 GATES	ACTEL	
5962-0421902QXC	RTAX250S-1CQ352B	2 (2)	MEMORY, FPGA, 250,000 GATES	ACTEL	
5962-0421903QYC	RTAX250S-CQ208E	2 (2)	MEMORY, FPGA, 250,000 GATES	ACTEL	
5962-0421903QXC	RTAX250S-CQ352E	2 (2)	MEMORY, FPGA, 250,000 GATES	ACTEL	
5962-0421904QXC	RTAX250S-1CQ352E	2 (2)	MEMORY, FPGA, 250,000 GATES	ACTEL	
5962-0421904QYC	RTAX250S-1CQ208E	2 (2)	MEMORY, FPGA, 250,000 GATES	ACTEL	
5962-0421905QYC	RTAX250SL-CQ208B	2 (2)	MEMORY, FPGA, 250,000 GATES	ACTEL	
5962-0421905QXC	RTAX250SL-CQ352B	2 (2)	MEMORY, FPGA, 250,000 GATES	ACTEL	
5962-0421906QYC	RTAX250SL-1CQ208B	2 (2)	MEMORY, FPGA, 250,000 GATES	ACTEL	
5962-0421906QXC	RTAX250SL-1CQ352B	2 (2)	MEMORY, FPGA, 250,000 GATES	ACTEL	
5962-0421907QXC	RTAX250SL-CQ352E	2 (2)	MEMORY, FPGA, 250,000 GATES	ACTEL	
5962-0421907QYC	RTAX250SL-CQ208E	2 (2)	MEMORY, FPGA, 250,000 GATES	ACTEL	
5962-0421908QYC	RTAX250SL-1CQ208E	2 (2)	MEMORY, FPGA, 250,000 GATES	ACTEL	
5962-0421908QXC	RTAX250SL-1CQ352E	2 (2)	MEMORY, FPGA, 250,000 GATES	ACTEL	
5962-0422001QYC	RTAX1000S-LG624B	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	
5962-0422001QXC	RTAX1000S-CQ352B	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	
5962-0422001QUA	RTAX1000S-CGS624B	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	
5962-0422001QZA	RTAX1000S-CG624B	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	10/17/2008
5962-0422002QXC	RTAX1000S-1CQ352B	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	
5962-0422002QUA	RTAX1000S-1CGS624B	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	
5962-0422002QYC	RTAX1000S-1LG624B	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	
5962-0422002QZA	RTAX1000S-1CG624B	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	10/17/2008
5962-0422003QXC	RTAX1000S-CQ352E	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	
5962-0422003QYC	RTAX1000S-LG624E	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	
5962-0422003QUA	RTAX1000S-CGS624E	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	
5962-0422003QZA	RTAX1000S-CG624E	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	10/17/2008
5962-0422004QZA	RTAX1000S-1CG624E	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	10/17/2008
5962-0422004QYC	RTAX1000S-1LG624E	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	
5962-0422004QXC	RTAX1000S-1CQ352E	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	
5962-0422004QUA	RTAX1000S-1CGS624E	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	
5962-0422005QYC	RTAX1000SL-LG624B	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	
5962-0422005QXC	RTAX1000SL-CQ352B	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	
5962-0422005QUA	RTAX1000SL-CGS624B	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	
5962-0422006QXC	RTAX1000SL-1CQ352B	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	
5962-0422006QUA	RTAX1000SL-1CGS624B	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	
5962-0422006QYC	RTAX1000SL-1LG624B	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	
5962-0422007QUA	RTAX1000SL-CGS624E	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-0422007QYC	RTAX1000SL-LG624E	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	
5962-0422007QXC	RTAX1000SL-CQ352E	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	
5962-0422008QYC	RTAX1000SL-1LG624E	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	
5962-0422008QUA	RTAX1000SL-1CGS624E	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	
5962-0422008QXC	RTAX1000SL-1CQ352E	2 (2)	MEMORY, FPGA, 1,000,000 GATES	ACTEL	
5962-0422101QTA	RTAX2000S-CG1152B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422101QUC	RTAX2000S-CQ256B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422101QYC	RTAX2000S-LG624B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422101QZA	RTAX2000S-CGB624B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	10/17/2008
5962-0422101QXC	RTAX2000S-CQ352B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422101QMC	RTAX2000S-LG1152B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422101QNA	RTAX2000S-CGS624B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422102QTA	RTAX2000S-1CG1152B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422102QMC	RTAX2000S-1LG1152B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422102QYC	RTAX2000S-1LG624B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422102QNA	RTAX2000S-1CGS624B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422102QUC	RTAX2000S-1CQ256B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422102QXC	RTAX2000S-1CQ352B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422102QZA	RTAX2000S-1CGB624B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	10/17/2008
5962-0422103QXC	RTAX2000S-CQ352E	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422103QTA	RTAX2000S-CG1152E	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422103QZA	RTAX2000S-CGB624B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	10/17/2008
5962-0422103QYC	RTAX2000S-LG624E	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422103QMC	RTAX2000S-LG1152E	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422103QNA	RTAX2000S-CGS624E	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422103QUC	RTAX2000S-CQ256E	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422104QXC	RTAX2000S-1CQ352E	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422104QMC	RTAX2000S-1LG1152E	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422104QZA	RTAX2000S-1CGB624B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	10/17/2008
5962-0422104QYC	RTAX2000S-1LG624E	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422104QNA	RTAX2000S-1CGS624E	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422104QUC	RTAX2000S-1CQ256E	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422104QTA	RTAX2000S-1CG1152E	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422105QUC	RTAX2000SL-CQ256B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422105QYC	RTAX2000SL-LG624B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422105QMC	RTAX2000SL-LG1152B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422105QXC	RTAX2000SL-CQ352B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422105QNA	RTAX2000SL-CGS624B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422105QTA	RTAX2000SL-CG1152B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422106QUC	RTAX2000SL-1CQ256B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422106QXC	RTAX2000SL-1CQ352B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422106QTA	RTAX2000SL-1CG1152B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422106QYC	RTAX2000SL-1LG624B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422106QMC	RTAX2000SL-1LG1152B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-0422106QNA	RTAX2000SL-1CGS624B	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422107QNA	RTAX2000SL-CGS624E	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422107QTA	RTAX2000SL-CG1152E	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422107QXC	RTAX2000SL-CQ352E	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422107QMC	RTAX2000SL-LG1152E	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422107QYC	RTAX2000SL-LG624E	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422107QUC	RTAX2000SL-CQ256E	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422108QYC	RTAX2000SL-1LG624E	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422108QUC	RTAX2000SL-1CQ256E	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422108QXC	RTAX2000SL-1CQ352E	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422108QMC	RTAX2000SL-1LG1152E	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422108QTA	RTAX2000SL-1CG1152E	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962-0422108QNA	RTAX2000SL-1CGS624E	2 (2)	MEMORY, FPGA, 2,000,000 GATES	ACTEL	
5962F0422701QXA	UT8CR512K32-17VCA	2 (2)	SRAM, 512K X 32-BIT, 17 NS ACCESS TIME, MULTICHIP MODULE	AEROFLEX (2)	
5962F0422701VXA	UT8CR512K32-17VCA	2 (2)	SRAM, 512K X 32-BIT, 17 NS ACCESS TIME, MULTICHIP MODULE	AEROFLEX (2)	
5962F0422701VXC	UT8CR512K32-17VCC	2 (2)	SRAM, 512K X 32-BIT, 17 NS ACCESS TIME, MULTICHIP MODULE	AEROFLEX (2)	
5962F0422701QXC	UT8CR512K32-17VCC	2 (2)	SRAM, 512K X 32-BIT, 17 NS ACCESS TIME, MULTICHIP MODULE	AEROFLEX (2)	
5962F0422702VXA	UT8CR512K32-17VWA	2 (2)	SRAM, 512K X 32-BIT, 17 NS ACCESS TIME, MULTICHIP MODULE	AEROFLEX (2)	
5962F0422702QXC	UT8CR512K32-17VWC	2 (2)	SRAM, 512K X 32-BIT, 17 NS ACCESS TIME, MULTICHIP MODULE	AEROFLEX (2)	
5962F0422702QXA	UT8CR512K32-17VWA	2 (2)	SRAM, 512K X 32-BIT, 17 NS ACCESS TIME, MULTICHIP MODULE	AEROFLEX (2)	
5962F0422702VXC	UT8CR512K32-17VWC	2 (2)	SRAM, 512K X 32-BIT, 17 NS ACCESS TIME, MULTICHIP MODULE	AEROFLEX (2)	
5962F0422801QXC	RHFACT191K01Q	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE, TTL-COMPATIBLE INPUTS	STMICRO	
5962F0422801VXA	RHFACT191K02V	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE, TTL-COMPATIBLE INPUTS	STMICRO	
5962F0422801QXA	RHFACT191K02Q	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE, TTL-COMPATIBLE INPUTS	STMICRO	
5962F0422801VXC	RHFACT191K01V	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE, TTL-COMPATIBLE INPUTS	STMICRO	
5962F0422901QZA	UT6325ZCA	2 (2.5)	FPGA, 320,000 GATES	AEROFLEX (2)	
5962F0422901QXC	UT6325XCC	2 (2.5)	FPGA, 320,000 GATES	AEROFLEX (2)	
5962F0422901QZC	UT6325ZCC	2 (2.5)	FPGA, 320,000 GATES	AEROFLEX (2)	
5962F0422901QYC	UT6325YCC	2 (2.5)	FPGA, 320,000 GATES	AEROFLEX (2)	
5962F0422901QXA	UT6325XCA	2 (2.5)	FPGA, 320,000 GATES	AEROFLEX (2)	
5962F0422901QYA	UT6325YCA	2 (2.5)	FPGA, 320,000 GATES	AEROFLEX (2)	
5962F0422902QXC	UT6325XWC	2 (2.5)	FPGA, 320,000 GATES, EXTENDED OPERATING INDUSTRIAL TEMPERATURE RANGE	AEROFLEX (2)	
5962F0422902QXA	UT6325XWA	2 (2.5)	FPGA, 320,000 GATES, EXTENDED OPERATING INDUSTRIAL TEMPERATURE RANGE	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962F0422902QYC	UT6325YWC	2 (2.5)	FPGA, 320,000 GATES, EXTENDED OPERATING INDUSTRIAL TEMPERATURE RANGE	AEROFLEX (2)	
5962F0422902QZC	UT6325ZWC	2 (2.5)	FPGA, 320,000 GATES, EXTENDED OPERATING INDUSTRIAL TEMPERATURE RANGE	AEROFLEX (2)	
5962F0422902QZA	UT6325ZWA	2 (2.5)	FPGA, 320,000 GATES, EXTENDED OPERATING INDUSTRIAL TEMPERATURE RANGE	AEROFLEX (2)	
5962F0422902QYA	UT6325YWA	2 (2.5)	FPGA, 320,000 GATES, EXTENDED OPERATING INDUSTRIAL TEMPERATURE RANGE	AEROFLEX (2)	
5962F0422903QZC	UT6325ZCC	2 (2.5)	FPGA, 320,000 GATES, WITH ADDITIONAL SCREENING	AEROFLEX (2)	
5962F0422903QZA	UT6325ZCA	2 (2.5)	FPGA, 320,000 GATES, WITH ADDITIONAL SCREENING	AEROFLEX (2)	
5962F0422903QXA	UT6325XCA	2 (2.5)	FPGA, 320,000 GATES, WITH ADDITIONAL SCREENING	AEROFLEX (2)	
5962F0422903QYC	UT6325YCC	2 (2.5)	FPGA, 320,000 GATES, WITH ADDITIONAL SCREENING	AEROFLEX (2)	
5962F0422903QXC	UT6325XCC	2 (2.5)	FPGA, 320,000 GATES, WITH ADDITIONAL SCREENING	AEROFLEX (2)	
5962F0422903QYA	UT6325YCA	2 (2.5)	FPGA, 320,000 GATES, WITH ADDITIONAL SCREENING	AEROFLEX (2)	
5962-0423001QXC	AD6645	2 (2.5)	A/D CONVERTER, 14-BIT, 80 MSPS	ANALOG (4)	
5962-0423101QXA	ADC08200W-QML	2 (2.5)	A/D CONVERTER, 8-BIT, 20 MSPS TO 200 MSPS	NATIONAL	10/18/2008
5962-04A0201NXB	13517-508	3 (4)	ASIC, 3-AXIS ACCELEROMETER	AMI	
5962-04A0301NXB	19066-001	3 (4)	ASIC, 3-AXIS GYRO	AMI	
5962F04B0101V*C	UT06MRA010	2 (2.5)	GATE ARRAY, 10,000 GATES	AEROFLEX (2)	
5962-04B0101Q*C	UT06MRA010	2 (2.5)	GATE ARRAY, 10,000 GATES	AEROFLEX (2)	
5962-04B0102Q*C	UT06MRA025	2 (2.5)	GATE ARRAY, 25,000 GATES	AEROFLEX (2)	
5962F04B0102V*C	UT06MRA025	2 (2.5)	GATE ARRAY, 25,000 GATES	AEROFLEX (2)	
5962-04B0103Q*C	UT06MRA050	2 (2.5)	GATE ARRAY, 50,000 GATES	AEROFLEX (2)	
5962F04B0103V*C	UT06MRA050	2 (2.5)	GATE ARRAY, 50,000 GATES	AEROFLEX (2)	
5962-04B0104Q*C	UT06MRA075	2 (2.5)	GATE ARRAY, 75,000 GATES	AEROFLEX (2)	
5962F04B0104V*C	UT06MRA075	2 (2.5)	GATE ARRAY, 75,000 GATES	AEROFLEX (2)	
5962R04B0105V*C	UT06MRA100	2 (2.5)	GATE ARRAY, 100,000 GATES	AEROFLEX (2)	
5962-04B0105Q*C	UT06MRA100	2 (2.5)	GATE ARRAY, 100,000 GATES	AEROFLEX (2)	
5962R04B0106V*C	UT06MRA150	2 (2.5)	GATE ARRAY, 150,000 GATES	AEROFLEX (2)	
5962-04B0106Q*C	UT06MRA150	2 (2.5)	GATE ARRAY, 150,000 GATES	AEROFLEX (2)	
5962R04B0107V*C	UT06MRA200	2 (2.5)	GATE ARRAY, 200,000 GATES	AEROFLEX (2)	
5962-04B0107Q*C	UT06MRA200	2 (2.5)	GATE ARRAY, 200,000 GATES	AEROFLEX (2)	
5962-04B0108Q*C	UT06MRA250	2 (2.5)	GATE ARRAY, 250,000 GATES	AEROFLEX (2)	
5962R04B0108V*C	UT06MRA250	2 (2.5)	GATE ARRAY, 250,000 GATES	AEROFLEX (2)	
5962-04B0109Q*C	UT06MRA300	2 (2.5)	GATE ARRAY, 300,000 GATES	AEROFLEX (2)	
5962R04B0109V*C	UT06MRA300	2 (2.5)	GATE ARRAY, 300,000 GATES	AEROFLEX (2)	
5962-04B0110Q*C	UT06MRA350	2 (2.5)	GATE ARRAY, 350,000 GATES	AEROFLEX (2)	
5962R04B0110V*C	UT06MRA350	2 (2.5)	GATE ARRAY, 350,000 GATES	AEROFLEX (2)	
5962R04B0111V*C	UT06MRA400	2 (2.5)	GATE ARRAY, 400,000 GATES	AEROFLEX (2)	
5962-04B0111Q*C	UT06MRA400	2 (2.5)	GATE ARRAY, 400,000 GATES	AEROFLEX (2)	
5962-04B0112Q*C	UT06MRA450	2 (2.5)	GATE ARRAY, 450,000 GATES	AEROFLEX (2)	
5962R04B0112V*C	UT06MRA450	2 (2.5)	GATE ARRAY, 450,000 GATES	AEROFLEX (2)	
5962-04B0113Q*C	UT06MRA500	2 (2.5)	GATE ARRAY, 500,000 GATES	AEROFLEX (2)	
5962R04B0113V*C	UT06MRA500	2 (2.5)	GATE ARRAY, 500,000 GATES	AEROFLEX (2)	
5962-04B0114Q*C	UT06MRA550	2 (2.5)	GATE ARRAY, 550,000 GATES	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962R04B0114V*C	UT06MRA550	2 (2.5)	GATE ARRAY, 550,000 GATES	AEROFLEX (2)	
5962-04B0115Q*C	UT06MRA600	2 (2.5)	GATE ARRAY, 600,000 GATES	AEROFLEX (2)	
5962R04B0115V*C	UT06MRA600	2 (2.5)	GATE ARRAY, 600,000 GATES	AEROFLEX (2)	
5962F04B0201V*C	UT025RHD05	1B	GATE ARRAY, </= 500,000 GATES	AEROFLEX (2)	
5962-04B0201Q*C	UT025RHD05	1B	GATE ARRAY, </= 500,000 GATES	AEROFLEX (2)	
5962F04B0202V*C	UT025RHD20	1B	GATE ARRAY, </= 2,000,000 GATES	AEROFLEX (2)	
5962-04B0202Q*C	UT025RHD20	1B	GATE ARRAY, </= 2,000,000 GATES	AEROFLEX (2)	
5962-04B0203Q*C	UT025RHD30	1B	GATE ARRAY, > 2,000,000 GATES	AEROFLEX (2)	
5962F04B0203V*C	UT025RHD30	1B	GATE ARRAY, > 2,000,000 GATES	AEROFLEX (2)	
5962-0520601QZC	ADC08D1000WG-Q	3A	A/D CONVERTER, 8-BIT, DUAL, 1 GSPS	NATIONAL	
5962F0520601VZC	ADC08D1000WGFQV	3A	A/D CONVERTER, 8-BIT, DUAL, 1 GSPS	NATIONAL	
5962-0520601VZC	ADC08D1000WG-QV	3A	A/D CONVERTER, 8-BIT, DUAL, 1 GSPS	NATIONAL	
5962-0520701QXC	HX1750XQN	1 (0.5)	MICROPROCESSOR, 16-BIT, MIL-STD-1750 INSTRUCTION SET ARCHITECTURE	HONEYWELL (	
5962-0520701QZC	HX1750ZQN	1 (0.5)	MICROPROCESSOR, 16-BIT, MIL-STD-1750 INSTRUCTION SET ARCHITECTURE	HONEYWELL (	
5962-0520701QYC	HX1750YQN	1 (0.5)	MICROPROCESSOR, 16-BIT, MIL-STD-1750 INSTRUCTION SET ARCHITECTURE	HONEYWELL (	
5962R0520801VYC	AT60142FT-DS17MSR	2 (2)	SRAM, 512K X 8-BIT, 17 NS ACCESS TIME	ATMEL NANTE	
5962-0520801VYC	AT60142FT-DS17MSV	2 (2)	SRAM, 512K X 8-BIT, 17 NS ACCESS TIME	ATMEL NANTE	
5962-0520801QYC	AT60142FT-DS17MMQ	2 (2)	SRAM, 512K X 8-BIT, 17 NS ACCESS TIME	ATMEL NANTE	
5962-0520801VXC	AT60142FT-DC17MSV	2 (2)	SRAM, 512K X 8-BIT, 17 NS ACCESS TIME	ATMEL NANTE	
5962-0520801QXC	AT60142FT-DC17MMQ	2 (2)	SRAM, 512K X 8-BIT, 17 NS ACCESS TIME	ATMEL NANTE	
5962R0520801VXC	AT60142FT-DC17MSR	2 (2)	SRAM, 512K X 8-BIT, 17 NS ACCESS TIME	ATMEL NANTE	
5962R0520802VYC	AT60142F-DS15MSR	3 (4)	SRAM, 512K X 8-BIT, 15 NS ACCESS TIME	ATMEL NANTE	
5962-0520802VYC	AT60142F-DS15MSV	3 (4)	SRAM, 512K X 8-BIT, 15 NS ACCESS TIME	ATMEL NANTE	
5962-0520802QYC	AT60142F-DS15MMQ	3 (4)	SRAM, 512K X 8-BIT, 15 NS ACCESS TIME	ATMEL NANTE	
5962-0520802VXC	AT60142F-DC15MSV	3 (4)	SRAM, 512K X 8-BIT, 15 NS ACCESS TIME	ATMEL NANTE	
5962-0520802QXC	AT60142F-DC15MMQ	3 (4)	SRAM, 512K X 8-BIT, 15 NS ACCESS TIME	ATMEL NANTE	
5962R0520802VXC	AT60142F-DC15MSR	3 (4)	SRAM, 512K X 8-BIT, 15 NS ACCESS TIME	ATMEL NANTE	
5962R0521001VXC	RHRXH162244K01V	2 (2.5)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F0521001VXA	RHFXH162244K02V	2 (2.5)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962R0521001QXC	RHRXH162244K01Q	2 (2.5)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962R0521001QXA	RHRXH162244K02Q	2 (2.5)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F0521001QXC	RHFXH162244K01Q	2 (2.5)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F0521001VXC	RHFXH162244K01V	2 (2.5)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F0521001QXA	RHFXH162244K02Q	2 (2.5)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962R0521001VXA	RHRXH162244K02V	2 (2.5)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962R0521002VXA	RHRXH162244K04V	2 (2.5)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F0521002VXA	RHFXH162244K04V	2 (2.5)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F0521002QXA	RHFXH162244K04Q	2 (2.5)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F0521002QXC	RHFXH162244K03Q	2 (2.5)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962R0521002VXC	RHRXH162244K03V	2 (2.5)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962R0521002QXC	RHRXH162244K03Q	2 (2.5)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962R0521002QXA	RHRXH162244K04Q	2 (2.5)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F0521002VXC	RHFXH162244K03V	2 (2.5)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F0521101VXA	RHFXH162373K02V	2 (2.5)	16-BIT D-TYPE LATCH WITH BUS HOLD	STMICRO	
5962R0521101QXC	RHRXH162373K01Q	2 (2.5)	16-BIT D-TYPE LATCH WITH BUS HOLD	STMICRO	
5962R0521101QXA	RHRXH162373K02Q	2 (2.5)	16-BIT D-TYPE LATCH WITH BUS HOLD	STMICRO	
5962F0521101QXA	RHFXH162373K02Q	2 (2.5)	16-BIT D-TYPE LATCH WITH BUS HOLD	STMICRO	
5962F0521101VXC	RHFXH162373K01V	2 (2.5)	16-BIT D-TYPE LATCH WITH BUS HOLD	STMICRO	
5962F0521101QXC	RHFXH162373K01Q	2 (2.5)	16-BIT D-TYPE LATCH WITH BUS HOLD	STMICRO	
5962R0521101VXC	RHRXH162373K01V	2 (2.5)	16-BIT D-TYPE LATCH WITH BUS HOLD	STMICRO	
5962R0521101VXA	RHRXH162373K02V	2 (2.5)	16-BIT D-TYPE LATCH WITH BUS HOLD	STMICRO	
5962F0521102VXC	RHFXH162373K03V	2 (2.5)	16-BIT D-TYPE LATCH WITH BUS HOLD	STMICRO	
5962R0521102QXC	RHRXH162373K03Q	2 (2.5)	16-BIT D-TYPE LATCH WITH BUS HOLD	STMICRO	
5962R0521102VXC	RHRXH162373K03V	2 (2.5)	16-BIT D-TYPE LATCH WITH BUS HOLD	STMICRO	
5962R0521102QXA	RHRXH162373K04Q	2 (2.5)	16-BIT D-TYPE LATCH WITH BUS HOLD	STMICRO	
5962R0521102VXA	RHRXH162373K04V	2 (2.5)	16-BIT D-TYPE LATCH WITH BUS HOLD	STMICRO	
5962F0521102QXC	RHFXH162373K03Q	2 (2.5)	16-BIT D-TYPE LATCH WITH BUS HOLD	STMICRO	
5962F0521102QXA	RHFXH162373K04Q	2 (2.5)	16-BIT D-TYPE LATCH WITH BUS HOLD	STMICRO	
5962F0521102VXA	RHFXH162373K04V	2 (2.5)	16-BIT D-TYPE LATCH WITH BUS HOLD	STMICRO	
5962R0521201VXC	RHRXH162374K01V	2 (2.5)	16-BIT EDGE-TRIGGERED D-TYPE FLIP-FLOP W/BUS HOLD, 3.3 VOLT	STMICRO	
5962F0521201VXC	RHFXH162374K01V	2 (2.5)	16-BIT EDGE-TRIGGERED D-TYPE FLIP-FLOP W/BUS HOLD, 3.3 VOLT	STMICRO	
5962F0521201QXC	RHFXH162374K01Q	2 (2.5)	16-BIT EDGE-TRIGGERED D-TYPE FLIP-FLOP W/BUS HOLD, 3.3 VOLT	STMICRO	
5962R0521201QXA	RHRXH162374K02Q	2 (2.5)	16-BIT EDGE-TRIGGERED D-TYPE FLIP-FLOP W/BUS HOLD, 3.3 VOLT	STMICRO	
5962R0521201VXA	RHRXH162374K02V	2 (2.5)	16-BIT EDGE-TRIGGERED D-TYPE FLIP-FLOP W/BUS HOLD, 3.3 VOLT	STMICRO	
5962R0521201QXC	RHRXH162374K01Q	2 (2.5)	16-BIT EDGE-TRIGGERED D-TYPE FLIP-FLOP W/BUS HOLD, 3.3 VOLT	STMICRO	
5962F0521201QXA	RHFXH162374K02Q	2 (2.5)	16-BIT EDGE-TRIGGERED D-TYPE FLIP-FLOP W/BUS HOLD, 3.3 VOLT	STMICRO	
5962F0521201VXA	RHFXH162374K02V	2 (2.5)	16-BIT EDGE-TRIGGERED D-TYPE FLIP-FLOP W/BUS HOLD, 3.3 VOLT	STMICRO	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962R0521202VXC	RHRXH162374K03V	2 (2.5)	16-BIT EDGE-TRIGGERED D-TYPE FLIP-FLOP W/BUS HOLD, 3.3 VOLT	STMICRO	
5962F0521202VXC	RHFXH162374K03V	2 (2.5)	16-BIT EDGE-TRIGGERED D-TYPE FLIP-FLOP W/BUS HOLD, 3.3 VOLT	STMICRO	
5962R0521202QXC	RHRXH162374K03Q	2 (2.5)	16-BIT EDGE-TRIGGERED D-TYPE FLIP-FLOP W/BUS HOLD, 3.3 VOLT	STMICRO	
5962F0521202QXA	RHFXH162374K04Q	2 (2.5)	16-BIT EDGE-TRIGGERED D-TYPE FLIP-FLOP W/BUS HOLD, 3.3 VOLT	STMICRO	
5962R0521202QXA	RHRXH162374K04Q	2 (2.5)	16-BIT EDGE-TRIGGERED D-TYPE FLIP-FLOP W/BUS HOLD, 3.3 VOLT	STMICRO	
5962R0521202VXA	RHRXH162374K04V	2 (2.5)	16-BIT EDGE-TRIGGERED D-TYPE FLIP-FLOP W/BUS HOLD, 3.3 VOLT	STMICRO	
5962F0521202VXA	RHFXH162374K04V	2 (2.5)	16-BIT EDGE-TRIGGERED D-TYPE FLIP-FLOP W/BUS HOLD, 3.3 VOLT	STMICRO	
5962F0521202QXC	RHFXH162374K03Q	2 (2.5)	16-BIT EDGE-TRIGGERED D-TYPE FLIP-FLOP W/BUS HOLD, 3.3 VOLT	STMICRO	
5962R0521301VXA	RHRXHR162245K02V	2 (2.5)	16-BIT BUS TRANSCEIVER WITH BUS HOLD	STMICRO	
5962R0521301QXC	RHRXHR162245K01Q	2 (2.5)	16-BIT BUS TRANSCEIVER WITH BUS HOLD	STMICRO	
5962F0521301VXA	RHFXHR162245K02V	2 (2.5)	16-BIT BUS TRANSCEIVER WITH BUS HOLD	STMICRO	
5962F0521301QXA	RHFXHR162245K02Q	2 (2.5)	16-BIT BUS TRANSCEIVER WITH BUS HOLD	STMICRO	
5962F0521301VXC	RHFXHR162245K01V	2 (2.5)	16-BIT BUS TRANSCEIVER WITH BUS HOLD	STMICRO	
5962R0521301VXC	RHRXHR162245K01V	2 (2.5)	16-BIT BUS TRANSCEIVER WITH BUS HOLD	STMICRO	
5962R0521301QXA	RHRXHR162245K02Q	2 (2.5)	16-BIT BUS TRANSCEIVER WITH BUS HOLD	STMICRO	
5962F0521301QXC	RHFXHR162245K01Q	2 (2.5)	16-BIT BUS TRANSCEIVER WITH BUS HOLD	STMICRO	
5962R0521302VXA	RHRXHR162245K04V	2 (2.5)	16-BIT BUS TRANSCEIVER WITH BUS HOLD	STMICRO	
5962R0521302QXA	RHRXHR162245K04Q	2 (2.5)	16-BIT BUS TRANSCEIVER WITH BUS HOLD	STMICRO	
5962F0521302QXC	RHFXHR162245K03Q	2 (2.5)	16-BIT BUS TRANSCEIVER WITH BUS HOLD	STMICRO	
5962F0521302QXA	RHFXHR162245K04Q	2 (2.5)	16-BIT BUS TRANSCEIVER WITH BUS HOLD	STMICRO	
5962R0521302QXC	RHRXHR162245K03Q	2 (2.5)	16-BIT BUS TRANSCEIVER WITH BUS HOLD	STMICRO	
5962F0521302VXC	RHFXHR162245K03V	2 (2.5)	16-BIT BUS TRANSCEIVER WITH BUS HOLD	STMICRO	
5962F0521302VXA	RHFXHR162245K04V	2 (2.5)	16-BIT BUS TRANSCEIVER WITH BUS HOLD	STMICRO	
5962R0521302VXC	RHRXHR162245K03V	2 (2.5)	16-BIT BUS TRANSCEIVER WITH BUS HOLD	STMICRO	
5962R0521401VXC	UT7R995-XCC	2 (3)	PROGRAMMABLE SKEW CLOCK BUFFER	AEROFLEX (2)	
5962R0521401VXA	UT7R995-XCA	2 (3)	PROGRAMMABLE SKEW CLOCK BUFFER	AEROFLEX (2)	
5962R0521401Q9A	UT7R995-QDIE	2 (3)	PROGRAMMABLE SKEW CLOCK BUFFER	AEROFLEX (2)	
5962R0521401QXC	UT7R995-XCC	2 (3)	PROGRAMMABLE SKEW CLOCK BUFFER	AEROFLEX (2)	
5962R0521401V9A	UT7R995-VDIE	2 (3)	PROGRAMMABLE SKEW CLOCK BUFFER	AEROFLEX (2)	
5962R0521401QXA	UT7R995-XCA	2 (3)	PROGRAMMABLE SKEW CLOCK BUFFER	AEROFLEX (2)	
5962R0521402QXC	UT7R995-XWC	2 (3)	PROGRAMMABLE SKEW CLOCK BUFFER	AEROFLEX (2)	
5962R0521402V9A	UT7R995-VDIE	2 (3)	PROGRAMMABLE SKEW CLOCK BUFFER	AEROFLEX (2)	
5962R0521402VXA	UT7R995-XWA	2 (3)	PROGRAMMABLE SKEW CLOCK BUFFER	AEROFLEX (2)	
5962R0521402Q9A	UT7R995-QDIE	2 (3)	PROGRAMMABLE SKEW CLOCK BUFFER	AEROFLEX (2)	
5962R0521402VXC	UT7R995-XWC	2 (3)	PROGRAMMABLE SKEW CLOCK BUFFER	AEROFLEX (2)	
5962R0521402QXA	UT7R995-XWA	2 (3)	PROGRAMMABLE SKEW CLOCK BUFFER	AEROFLEX (2)	
5962R0521403VXC	UT7R995C-XCC	3A	PROGRAMMABLE SKEW CLOCK BUFFER WITH CRYSTAL OSCILLATOR SUPPORT	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962R0521403QXC	UT7R995C-XCC	3A	PROGRAMMABLE SKEW CLOCK BUFFER WITH CRYSTAL OSCILLATOR SUPPORT	AEROFLEX (2)	
5962R0521403VXA	UT7R995C-XCA	3A	PROGRAMMABLE SKEW CLOCK BUFFER WITH CRYSTAL OSCILLATOR SUPPORT	AEROFLEX (2)	
5962R0521403QXA	UT7R995C-XCA	3A	PROGRAMMABLE SKEW CLOCK BUFFER WITH CRYSTAL OSCILLATOR SUPPORT	AEROFLEX (2)	
5962R0521403V9A	UT7R995C-VDIE	3A	PROGRAMMABLE SKEW CLOCK BUFFER WITH CRYSTAL OSCILLATOR SUPPORT	AEROFLEX (2)	
5962R0521403Q9A	UT7R995C-QDIE	3A	PROGRAMMABLE SKEW CLOCK BUFFER WITH CRYSTAL OSCILLATOR SUPPORT	AEROFLEX (2)	
5962R0521404V9A	UT7R995-VDIE	3A	PROGRAMMABLE SKEW CLOCK BUFFER WITH CRYSTAL OSCILLATOR SUPPORT	AEROFLEX (2)	
5962R0521404QXA	UT7R995C-XWA	3A	PROGRAMMABLE SKEW CLOCK BUFFER WITH CRYSTAL OSCILLATOR SUPPORT	AEROFLEX (2)	
5962R0521404VXA	UT7R995C-XWA	3A	PROGRAMMABLE SKEW CLOCK BUFFER WITH CRYSTAL OSCILLATOR SUPPORT	AEROFLEX (2)	
5962R0521404QXC	UT7R995C-XWC	3A	PROGRAMMABLE SKEW CLOCK BUFFER WITH CRYSTAL OSCILLATOR SUPPORT	AEROFLEX (2)	
5962R0521404VXC	UT7R995C-XWC	3A	PROGRAMMABLE SKEW CLOCK BUFFER WITH CRYSTAL OSCILLATOR SUPPORT	AEROFLEX (2)	
5962R0521404Q9A	UT7R995-QDIE	3A	PROGRAMMABLE SKEW CLOCK BUFFER WITH CRYSTAL OSCILLATOR SUPPORT	AEROFLEX (2)	
5962F0521701VXC	RHF1201KSO-01V	2 (2)	A/D CONVERTER, 12-BIT, 50 MSPS	STMICRO	
5962-0522101VXC	TLK2711M	2 (2)	TRANSCEIVER, BIDIRECTIONAL, 1.6 TO 2.5 GBPS	TI	
5962-05A0101NXB	19176-001	2 (2)	SP ASIC	AMI	
5962-05A0201NXB	15025-512	2 (2)	ICE ASIC	AMI	
5962-05A0301NXB	19472-001	3 (4)	ASIC, 3-AXIS GYRO	AMI	
5962-05A0601NXB	19523-001	3 (4)	THREE-AXIS ACCELEROMETER	AMI	
5962F0620101QXA	UT54LVDM031LVUCA	1 (1)	LINE DRIVER, QUAD DIFFERENTIAL, BUS LVDS	AEROFLEX (2)	
5962F0620101VXC	UT54LVDM031LVUCC	1 (1)	LINE DRIVER, QUAD DIFFERENTIAL, BUS LVDS	AEROFLEX (2)	
5962F0620101QXC	UT54LVDM031LVUCC	1 (1)	LINE DRIVER, QUAD DIFFERENTIAL, BUS LVDS	AEROFLEX (2)	
5962F0620101VXA	UT54LVDM031LVUCA	1 (1)	LINE DRIVER, QUAD DIFFERENTIAL, BUS LVDS	AEROFLEX (2)	
5962F0620201VXA	UT54LVDM055LVUCA	1 (0.9)	DRIVER AND RECEIVER, DUAL	AEROFLEX (2)	
5962F0620201Q9A	UT54LVDM055LV-Q-DIE	1 (0.9)	DRIVER AND RECEIVER, DUAL	AEROFLEX (2)	
5962F0620201V9A	UT54LVDM055LV-V-DIE	1 (0.9)	DRIVER AND RECEIVER, DUAL	AEROFLEX (2)	
5962F0620201VXC	UT54LVDM055LVUCC	1 (0.9)	DRIVER AND RECEIVER, DUAL	AEROFLEX (2)	
5962F0620201QXC	UT54LVDM055LVUCC	1 (0.9)	DRIVER AND RECEIVER, DUAL	AEROFLEX (2)	
5962F0620201QXA	UT54LVDM055LVUCA	1 (0.9)	DRIVER AND RECEIVER, DUAL	AEROFLEX (2)	
5962F0620301V9A	HX6408KVFN25	2 (2)	SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS ACCESS TIME, NON-SLEEP MODE	HONEYWELL (	
5962F0620301QXC	HX6408XQFN25	2 (2)	SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS ACCESS TIME, NON-SLEEP MODE	HONEYWELL (	
5962F0620301VXC	HX6408XVFN25	2 (2)	SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS ACCESS TIME, NON-SLEEP MODE	HONEYWELL (	
5962F0620301Q9A	HX6408KQFN25	2 (2)	SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS ACCESS TIME, NON-SLEEP MODE	HONEYWELL (	
5962F0620302VXC	HX6408XVFN20	2 (2)	SRAM, 512K X 8-BIT, LOW VOLTAGE, 20 NS ACCESS TIME, NON-SLEEP MODE	HONEYWELL (	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962F0620302QXC	HX6408XQFN20	2 (2)	SRAM, 512K X 8-BIT, LOW VOLTAGE, 20 NS ACCESS TIME, NON-SLEEP MODE	HONEYWELL (	
5962F0620302Q9A	HX6408KQFN20	2 (2)	SRAM, 512K X 8-BIT, LOW VOLTAGE, 20 NS ACCESS TIME, NON-SLEEP MODE	HONEYWELL (	
5962F0620302V9A	HX6408KVFN20	2 (2)	SRAM, 512K X 8-BIT, LOW VOLTAGE, 20 NS ACCESS TIME, NON-SLEEP MODE	HONEYWELL (	
5962F0620303VXC	HX6408XVFM25	2 (2)	SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS ACCESS TIME, SLEEP MODE	HONEYWELL (	
5962F0620303QXC	HX6408XQFM25	2 (2)	SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS ACCESS TIME, SLEEP MODE	HONEYWELL (	
5962F0620304QXC	HX6408XQFM20	2 (2)	SRAM, 512K X 8-BIT, LOW VOLTAGE, 20 NS ACCESS TIME, SLEEP MODE	HONEYWELL (	
5962F0620304VXC	HX6408XVFM20	2 (2)	SRAM, 512K X 8-BIT, LOW VOLTAGE, 20 NS ACCESS TIME, SLEEP MODE	HONEYWELL (	
5962H0620305QXC	HX6408XQHM25	2 (2)	SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS ACCESS TIME, NON-SLEEP MODE	HONEYWELL (	
5962H0620305VXC	HX6408XVHM25	2 (2)	SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS ACCESS TIME, NON-SLEEP MODE	HONEYWELL (	
5962L0620601VZA	LMP2012WGL-QMLV	3A	OP AMP, DUAL, HIGH PRECISION	NATIONAL	
5962-0620601VZA	LMP2012WG-QMLV	3A	OP AMP, DUAL, HIGH PRECISION	NATIONAL	
5962-0620701Q3A	ICL3243E	2 (2)	TRANSCEIVER, RS-232, 3 V, 5 RECEIVER/ 3 TRANSMITTERS	INTERSIL	
5962-0620702Q3A	ICL3238E	2 (2.5)	TRANSCEIVER, RS-232, 3 V, 3 RECEIVER/ 5 TRANSMITTERS	INTERSIL	
5962-0620703Q2A	ICL3232E	2 (2)	TRANSCEIVER, RS-232, 3 V, 2 RECEIVER/ 2 TRANSMITTERS	INTERSIL	
5962-0620704Q2A	ICL3221E	2 (2)	TRANSCEIVER, RS-232, 3 V, 1 RECEIVER/ 1 TRANSMITTERS	INTERSIL	
5962-0620705Q3A	ICL3243E	2 (2)	TRANSCEIVER, RS-232, 3 V, 5 RECEIVER/ 3 TRANSMITTERS	INTERSIL	
5962-0620706Q3A	ICL3238E	2 (2.5)	TRANSCEIVER, RS-232, 3 V, 3 RECEIVER/ 5 TRANSMITTERS	INTERSIL	
5962-0620707Q2A	ICL3232E	2 (2)	TRANSCEIVER, RS-232, 3 V, 2 RECEIVER/ 2 TRANSMITTERS	INTERSIL	
5962-0620708Q2A	ICL3221E	2 (2)	TRANSCEIVER, RS-232, 3 V, 1 RECEIVER/ 1 TRANSMITTERS	INTERSIL	
5962-0620801QXC	SMJ320F2812HFGM150	1	DIGITAL SIGNAL PROCESSORS	TI	
5962R0622901VXC	AT68166FT-YM25SR	2 (2)	MEMORY, SRAM, 16 MBIT, LOW VOLTAGE, 25 NS ACCESS TIME	ATMEL NANTE	
5962-0622901VXC	AT68166FT-YM25SV	2 (2)	MEMORY, SRAM, 16 MBIT, LOW VOLTAGE, 25 NS ACCESS TIME	ATMEL NANTE	
5962-0622901QXC	AT68166FT-YM25MQ	2 (2)	MEMORY, SRAM, 16 MBIT, LOW VOLTAGE, 25 NS ACCESS TIME	ATMEL NANTE	
5962-0622902QXC	AT68166F-YM20MQ	3 (4)	MEMORY, SRAM, 16 MBIT, LOW VOLTAGE, 20 NS ACCESS TIME	ATMEL NANTE	
5962-0622902VXC	AT68166F-YM20MV	3 (4)	MEMORY, SRAM, 16 MBIT, LOW VOLTAGE, 20 NS ACCESS TIME	ATMEL NANTE	
5962R0622902VXC	AT68166F-YM20SR	3 (4)	MEMORY, SRAM, 16 MBIT, LOW VOLTAGE, 20 NS ACCESS TIME	ATMEL NANTE	
5962R0622903VYC	AT68166FT-YS20SR	2 (2)	MEMORY, SRAM, 16 MBIT, LOW VOLTAGE, 20 NS ACCESS TIME	ATMEL NANTE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-0622903VYC	AT68166FT-YS20SV	2 (2)	MEMORY, SRAM, 16 MBIT, LOW VOLTAGE, 20 NS ACCESS TIME	ATMEL NANTE	
5962-0622903QYC	AT68166FT-YS20MQ	2 (2)	MEMORY, SRAM, 16 MBIT, LOW VOLTAGE, 20 NS ACCESS TIME	ATMEL NANTE	
5962-0622904QYC	AT68166F-YS18MQ	3 (4)	MEMORY, SRAM, 16 MBIT, LOW VOLTAGE, 18 NS ACCESS TIME	ATMEL NANTE	
5962R0622904QVC	AT68166F-YS18SR	3 (4)	MEMORY, SRAM, 16 MBIT, LOW VOLTAGE, 18 NS ACCESS TIME	ATMEL NANTE	
5962-0622904QVC	AT68166F-YS18SV	3 (4)	MEMORY, SRAM, 16 MBIT, LOW VOLTAGE, 18 NS ACCESS TIME	ATMEL NANTE	
5962R0623201VXA	UT200SpWXCA	1 (1.3)	SPACEWIRE PHYSICAL LAYER TRANCEIVER	AEROFLEX (2)	
5962R0623201VXC	UT200SpWXCC	1 (1.3)	SPACEWIRE PHYSICAL LAYER TRANCEIVER	AEROFLEX (2)	
5962R0623201QXA	UT200SpWXCA	1 (1.3)	SPACEWIRE PHYSICAL LAYER TRANCEIVER	AEROFLEX (2)	
5962R0623201QXC	UT200SpWXCC	1 (1.3)	SPACEWIRE PHYSICAL LAYER TRANCEIVER	AEROFLEX (2)	
5962R0623202QXA	UT200SpWXWA	1 (1.3)	SPACEWIRE PHYSICAL LAYER TRANCEIVER	AEROFLEX (2)	
5962R0623202VXC	UT200SpWXWC	1 (1.3)	SPACEWIRE PHYSICAL LAYER TRANCEIVER	AEROFLEX (2)	
5962R0623202QXC	UT200SpWXWC	1 (1.3)	SPACEWIRE PHYSICAL LAYER TRANCEIVER	AEROFLEX (2)	
5962R0623202VXA	UT200SpWXWA	1 (1.3)	SPACEWIRE PHYSICAL LAYER TRANCEIVER	AEROFLEX (2)	
5962H0623301VXC	UT54ALVC2525	3A	CLOCK DRIVER, 1 TO 8, MINIMUM SKEW	AEROFLEX (2)	
5962H0623301QXA	UT54ALVC2525	3A	CLOCK DRIVER, 1 TO 8, MINIMUM SKEW	AEROFLEX (2)	
5962H0623301QXC	UT54ALVC2525	3A	CLOCK DRIVER, 1 TO 8, MINIMUM SKEW	AEROFLEX (2)	
5962H0623301VXA	UT54ALVC2525	3A	CLOCK DRIVER, 1 TO 8, MINIMUM SKEW	AEROFLEX (2)	
5962R0623302VXC	UT54ALVC2525	3A	CLOCK DRIVER, 1 TO 8, MINIMUM SKEW	AEROFLEX (2)	
5962R0623302VXA	UT54ALVC2525	3A	CLOCK DRIVER, 1 TO 8, MINIMUM SKEW	AEROFLEX (2)	
5962R0623302QXC	UT54ALVC2525	3A	CLOCK DRIVER, 1 TO 8, MINIMUM SKEW	AEROFLEX (2)	
5962R0623302QXA	UT54ALVC2525	3A	CLOCK DRIVER, 1 TO 8, MINIMUM SKEW	AEROFLEX (2)	
5962R0623401QXA	UT54ACS164646SUCA	1B	REGISTERED TRANSCEIVER, 16-BIT, BIDIRECTIONAL	AEROFLEX (2)	
5962R0623401VXA	UT54ACS164646SUCA	1B	REGISTERED TRANSCEIVER, 16-BIT, BIDIRECTIONAL	AEROFLEX (2)	
5962R0623401QXC	UT54ACS164646SUCC	1B	REGISTERED TRANSCEIVER, 16-BIT, BIDIRECTIONAL	AEROFLEX (2)	
5962R0623401VXC	UT54ACS164646SUCC	1B	REGISTERED TRANSCEIVER, 16-BIT, BIDIRECTIONAL	AEROFLEX (2)	
5962-0623501QPC	EL8102	2	OP AMP, SINGLE, RAL-TO-RAIL	INTERSIL	
5962-0623502QPC	EL8103	2	OP AMP, SINGLE, RAL-TO-RAIL	INTERSIL	
5962-0623601QPC	EL5132	2	OP AMP, LOW NOISE, HIGH SPEED, VOLTAGE FEEDBACK	INTERSIL	
5962-0623602QPC	EL5133	2	OP AMP, LOW NOISE, HIGH SPEED, VOLTAGE FEEDBACK	INTERSIL	
5962R0623801VXA	UT54ACS299EUCA	1B	8-BIT UNIVERSAL SHIFT/STORAGE REGISTER	AEROFLEX (2)	
5962R0623801QXA	UT54ACS299EUCA	1B	8-BIT UNIVERSAL SHIFT/STORAGE REGISTER	AEROFLEX (2)	
5962R0623801VXC	UT54ACS299EUCC	1B	8-BIT UNIVERSAL SHIFT/STORAGE REGISTER	AEROFLEX (2)	
5962R0623801QXC	UT54ACS299EUCC	1B	8-BIT UNIVERSAL SHIFT/STORAGE REGISTER	AEROFLEX (2)	
5962R0623901QXA	UT54ACS630UCA	1B	ERROR DETECTION/CORRECTION CKT, W/3-STATE OUTPUTS	AEROFLEX (2)	
5962R0623901QXC	UT54ACS630UCC	1B	ERROR DETECTION/CORRECTION CKT, W/3-STATE OUTPUTS	AEROFLEX (2)	
5962R0623901VXA	UT54ACS630UCA	1B	ERROR DETECTION/CORRECTION CKT, W/3-STATE OUTPUTS	AEROFLEX (2)	
5962R0623901VXC	UT54ACS630UCC	1B	ERROR DETECTION/CORRECTION CKT, W/3-STATE OUTPUTS	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962R0624001QXA	UT54ACTS899-UCA	1B	TRANSCEIVER, 9-BIT LATCHABLE WITH PARITY GENERATOR/CHECKER	AEROFLEX (2)	
5962R0624001VXA	UT54ACTS899-UCA	1B	TRANSCEIVER, 9-BIT LATCHABLE WITH PARITY GENERATOR/CHECKER	AEROFLEX (2)	
5962R0624001QXC	UT54ACTS899-UCC	1B	TRANSCEIVER, 9-BIT LATCHABLE WITH PARITY GENERATOR/CHECKER	AEROFLEX (2)	
5962R0624001VXC	UT54ACTS899-UCC	1B	TRANSCEIVER, 9-BIT LATCHABLE WITH PARITY GENERATOR/CHECKER	AEROFLEX (2)	
5962R0624301QXA	UT54ACTQ16244-UCA	1B	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMP. INPUTS	AEROFLEX (2)	
5962R0624301VXA	UT54ACTQ16244-UCA	1B	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMP. INPUTS	AEROFLEX (2)	
5962R0624301QXC	UT54ACTQ16244-UCC	1B	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMP. INPUTS	AEROFLEX (2)	
5962R0624301VXC	UT54ACTQ16244-UCC	1B	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMP. INPUTS	AEROFLEX (2)	
5962R0624401QXA	UT54ACTQ16245-UCA	1B	BUS TRANSCEIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	AEROFLEX (2)	
5962R0624401QXC	UT54ACTQ16245-UCC	1B	BUS TRANSCEIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	AEROFLEX (2)	
5962R0624401VXA	UT54ACTQ16245-UCA	1B	BUS TRANSCEIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	AEROFLEX (2)	
5962R0624401VXC	UT54ACTQ16245-UCC	1B	BUS TRANSCEIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	AEROFLEX (2)	
5962R0624501QXC	UT54ACTQ16374-UCC	1B	FLIP-FLOP, D-TYPE, 16-BIT, TS	AEROFLEX (2)	
5962R0624501VXC	UT54ACTQ16374-UCC	1B	FLIP-FLOP, D-TYPE, 16-BIT, TS	AEROFLEX (2)	
5962R0624501VXA	UT54ACTQ16374-UCA	1B	FLIP-FLOP, D-TYPE, 16-BIT, TS	AEROFLEX (2)	
5962R0624501QXA	UT54ACTQ16374-UCA	1B	FLIP-FLOP, D-TYPE, 16-BIT, TS	AEROFLEX (2)	
5962-0625001VCA	SNJ54S02J	1C	NOR GATE, QUAD 2-INPUT	TI	
5962-0625501QHC	EL5106	2	FIXED GAIN AMPLIFIER, 350 MHZ, WITH ENABLE	INTERSIL	
5962-0625501QXC	EL5106	2	FIXED GAIN AMPLIFIER, 350 MHZ, WITH ENABLE	INTERSIL	
5962-0625601QXC	EL5166	2	CURRENT FEEDBACK AMPLIFIER, 1.4 GHZ, WITH ENABLE	INTERSIL	
5962-0625602QXC	EL5167	2	CURRENT FEEDBACK AMPLIFIER, 1.4 GHZ, WITHOUT ENABLE	INTERSIL	
5962F0626001VXC	RHF1401KSO-01V	2	A/D CONVERTER, 14-BIT, 20 MSPS	STMICRO	
5962-06A0101QXA	AS2004CW-25	0	ASIC, SRAM, 512 X 8-BIT	AUSTIN SEMI.	
5962-06A0201NXB	19714-001	2 (2)	ASIC, THREE AXIS GYRO	AMI	
5962F06B0101V8C	HX303G	2	GATE ARRAY, 240,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0101VXC	HX303G	2	GATE ARRAY, 240,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0102VMC	HX306G	2	GATE ARRAY, 440,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0102VUC	HX306G	2	GATE ARRAY, 440,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0102VZC	HX306G	2	GATE ARRAY, 440,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0103V7C	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0103VUC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0103VMC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0103V6C	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0103V5C	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0103V4C	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962F06B0103VTC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0104VNC	HX314G	2	GATE ARRAY, 1,050,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0104VYC	HX314G	2	GATE ARRAY, 1,050,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0104V7C	HX314G	2	GATE ARRAY, 1,050,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0105VXC	HX303G	2	GATE ARRAY, 240,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0105V8C	HX303G	2	GATE ARRAY, 240,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0106VZC	HX306G	2	GATE ARRAY, 440,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0106VUC	HX306G	2	GATE ARRAY, 440,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0106VMC	HX306G	2	GATE ARRAY, 440,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0107VUC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0107VTC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0107V4C	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0107V5C	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0107V6C	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0107V7C	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0107VMC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0108VNC	HX314G	2	GATE ARRAY, 1,050,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0108VYC	HX314G	2	GATE ARRAY, 1,050,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0108V7C	HX314G	2	GATE ARRAY, 1,050,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0109VXC	HX303G	2	GATE ARRAY, 240,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0109V8C	HX303G	2	GATE ARRAY, 240,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0110VMC	HX306G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0110VUC	HX306G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0110VZC	HX306G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0111V4C	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0111V5C	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0111V6C	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0111V7C	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0111VMC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0111VTC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0111VUC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0112V7C	HX314G	2	GATE ARRAY, 1,050,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0112VYC	HX314G	2	GATE ARRAY, 1,050,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0112VNC	HX314G	2	GATE ARRAY, 1,050,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0113VXC	HX303G	2	GATE ARRAY, 240,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0113V8C	HX303G	2	GATE ARRAY, 240,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0114VZC	HX306G	2	GATE ARRAY, 440,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0114VUC	HX306G	2	GATE ARRAY, 440,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0114VMC	HX306G	2	GATE ARRAY, 440,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0115V4C	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0115V6C	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0115V7C	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0115VMC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0115VTC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962F06B0115VUC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0115V5C	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0116VYC	HX314G	2	GATE ARRAY, 1,050,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0116V7C	HX314G	2	GATE ARRAY, 1,050,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0116VNC	HX314G	2	GATE ARRAY, 1,050,000 GATES AVAILABLE	HONEYWELL (	
5962F06B0117V8C	HX303P	2	GATE ARRAY, 32 MM2 AVAILABLE	HONEYWELL (	
5962F06B0117VXC	HX303P	2	GATE ARRAY, 32 MM2 AVAILABLE	HONEYWELL (	
5962F06B0118VUC	HX306P	2	GATE ARRAY, 60 MM2 AVAILABLE	HONEYWELL (	
5962F06B0118VMC	HX306P	2	GATE ARRAY, 60 MM2 AVAILABLE	HONEYWELL (	
5962F06B0118VZC	HX306P	2	GATE ARRAY, 60 MM2 AVAILABLE	HONEYWELL (	
5962F06B0119VUC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F06B0119VTC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F06B0119V7C	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F06B0119V6C	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F06B0119V5C	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F06B0119V4C	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F06B0119VMC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F06B0120VYC	HX314P	2	GATE ARRAY, 145 MM2 AVAILABLE	HONEYWELL (	
5962F06B0120VNC	HX314P	2	GATE ARRAY, 145 MM2 AVAILABLE	HONEYWELL (	
5962F06B0120V7C	HX314P	2	GATE ARRAY, 145 MM2 AVAILABLE	HONEYWELL (	
5962F06B0121VXC	HX303P	2	GATE ARRAY, 32 MM2 AVAILABLE	HONEYWELL (	
5962F06B0121V8C	HX303P	2	GATE ARRAY, 32 MM2 AVAILABLE	HONEYWELL (	
5962F06B0122VZC	HX306P	2	GATE ARRAY, 60 MM2 AVAILABLE	HONEYWELL (	
5962F06B0122VUC	HX306P	2	GATE ARRAY, 60 MM2 AVAILABLE	HONEYWELL (	
5962F06B0122VMC	HX306P	2	GATE ARRAY, 60 MM2 AVAILABLE	HONEYWELL (	
5962F06B0123VTC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F06B0123VUC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F06B0123VMC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F06B0123V4C	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F06B0123V5C	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F06B0123V6C	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F06B0123V7C	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F06B0124VNC	HX314P	2	GATE ARRAY, 145 MM2 AVAILABLE	HONEYWELL (	
5962F06B0124VYC	HX314P	2	GATE ARRAY, 145 MM2 AVAILABLE	HONEYWELL (	
5962F06B0124V7C	HX314P	2	GATE ARRAY, 145 MM2 AVAILABLE	HONEYWELL (	
5962F06B0125VXC	HX303P	2	GATE ARRAY, 32 MM2 AVAILABLE	HONEYWELL (	
5962F06B0125V8C	HX303P	2	GATE ARRAY, 32 MM2 AVAILABLE	HONEYWELL (	
5962F06B0126VUC	HX306P	2	GATE ARRAY, 60 MM2 AVAILABLE	HONEYWELL (	
5962F06B0126VZC	HX306P	2	GATE ARRAY, 60 MM2 AVAILABLE	HONEYWELL (	
5962F06B0126VMC	HX306P	2	GATE ARRAY, 60 MM2 AVAILABLE	HONEYWELL (	
5962F06B0127V7C	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F06B0127V5C	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F06B0127V6C	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F06B0127VUC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962F06B0127VMC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F06B0127VTC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F06B0127V4C	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F06B0128V7C	HX314P	2	GATE ARRAY, 145 MM2 AVAILABLE	HONEYWELL (	
5962F06B0128VYC	HX314P	2	GATE ARRAY, 145 MM2 AVAILABLE	HONEYWELL (	
5962F06B0128VNC	HX314P	2	GATE ARRAY, 145 MM2 AVAILABLE	HONEYWELL (	
5962F06B0129V8C	HX303P	2	GATE ARRAY, 32 MM2 AVAILABLE	HONEYWELL (	
5962F06B0129VXC	HX303P	2	GATE ARRAY, 32 MM2 AVAILABLE	HONEYWELL (	
5962F06B0130VMC	HX306P	2	GATE ARRAY, 60 MM2 AVAILABLE	HONEYWELL (	
5962F06B0130VUC	HX306P	2	GATE ARRAY, 60 MM2 AVAILABLE	HONEYWELL (	
5962F06B0130VZC	HX306P	2	GATE ARRAY, 60 MM2 AVAILABLE	HONEYWELL (	
5962F06B0131VUC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F06B0131V4C	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F06B0131V5C	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F06B0131V6C	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F06B0131V7C	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F06B0131VMC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F06B0131VTC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962-06B0201VXC	ATC18R_216KExxx-SV	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 1.0 MGATES AVAILABLE	ATMEL NANTE	
5962R06B0201VXC	ATC18R_216KExxx-SR	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 1.0 MGATES AVAILABLE	ATMEL NANTE	
5962-06B0201QXC	ATC18R_216KExxx-MQ	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 1.0 MGATES AVAILABLE	ATMEL NANTE	
5962-06B0201VYC	ATC18R_216KBxxx-SV	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 1.0 MGATES AVAILABLE	ATMEL NANTE	
5962R06B0201VYC	ATC18R_216KBxxx-SR	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 1.0 MGATES AVAILABLE	ATMEL NANTE	
5962-06B0201QYC	ATC18R_216KBxxx-MQ	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 1.0 MGATES AVAILABLE	ATMEL NANTE	
5962R06B0202VUC	ATC18R_324YFxxx-SR	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 2.2 MGATES AVAILABLE	ATMEL NANTE	
5962-06B0202QTB	ATC18R_3242Hxxx-MQ	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 2.2 MGATES AVAILABLE	ATMEL NANTE	
5962-06B0202QYC	ATC18R_324KBxxx-MQ	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 2.2 MGATES AVAILABLE	ATMEL NANTE	
5962-06B0202VUC	ATC18R_324YFxxx-SV	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 2.2 MGATES AVAILABLE	ATMEL NANTE	
5962R06B0202VYC	ATC18R_324KBxxx-SR	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 2.2 MGATES AVAILABLE	ATMEL NANTE	
5962-06B0202VTB	ATC18R_3242Hxxx-SV	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 2.2 MGATES AVAILABLE	ATMEL NANTE	
5962-06B0202QZC	ATC18R_324KAxxx-MQ	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 2.2 MGATES AVAILABLE	ATMEL NANTE	
5962R06B0202VZC	ATC18R_324KAxxx-SR	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 2.2 MGATES AVAILABLE	ATMEL NANTE	
5962-06B0202VZC	ATC18R_324KAxxx-SV	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 2.2 MGATES AVAILABLE	ATMEL NANTE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-06B0202QUC	ATC18R_324YFxxx-MQ	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 2.2 MGATES AVAILABLE	ATMEL NANTE	
5962R06B0202VTB	ATC18R_3242Hxxx-SR	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 2.2 MGATES AVAILABLE	ATMEL NANTE	
5962-06B0202VYC	ATC18R_324KBxxx-SV	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 2.2 MGATES AVAILABLE	ATMEL NANTE	
5962-06B0203QTB	ATC18R_4042Hxxx-MQ	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 3.5 MGATES AVAILABLE	ATMEL NANTE	
5962R06B0203VZC	ATC18R_404KAxxx-SR	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 3.5 MGATES AVAILABLE	ATMEL NANTE	
5962-06B0203QZC	ATC18R_404KAxxx-MQ	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 3.5 MGATES AVAILABLE	ATMEL NANTE	
5962R06B0203VTB	ATC18R_4042Hxxx-SR	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 3.5 MGATES AVAILABLE	ATMEL NANTE	
5962R06B0203VUC	ATC18R_404YFxxx-SR	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 3.5 MGATES AVAILABLE	ATMEL NANTE	
5962-06B0203QMB	ATC18R_4042Gxxx-MQ	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 3.5 MGATES AVAILABLE	ATMEL NANTE	
5962-06B0203VMB	ATC18R_4042Gxxx-SV	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 3.5 MGATES AVAILABLE	ATMEL NANTE	
5962-06B0203QUC	ATC18R_404YFxxx-MQ	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 3.5 MGATES AVAILABLE	ATMEL NANTE	
5962-06B0203VZC	ATC18R_404KAxxx-SV	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 3.5 MGATES AVAILABLE	ATMEL NANTE	
5962R06B0203VMB	ATC18R_4042Gxxx-SR	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 3.5 MGATES AVAILABLE	ATMEL NANTE	
5962-06B0203VTB	ATC18R_4042Hxxx-SV	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 3.5 MGATES AVAILABLE	ATMEL NANTE	
5962-06B0203VUC	ATC18R_404YFxxx-SV	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 3.5 MGATES AVAILABLE	ATMEL NANTE	
5962-06B0204VZC	ATC18R_504KAxxx-SV	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 5.5 MGATES AVAILABLE	ATMEL NANTE	
5962-06B0204VTB	ATC18R_5042Hxxx-SV	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 5.5 MGATES AVAILABLE	ATMEL NANTE	
5962R06B0204VZC	ATC18R_504KAxxx-SR	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 5.5 MGATES AVAILABLE	ATMEL NANTE	
5962R06B0204VUC	ATC18R_504YFxxx-SR	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 5.5 MGATES AVAILABLE	ATMEL NANTE	
5962-06B0204VUC	ATC18R_504YFxxx-SV	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 5.5 MGATES AVAILABLE	ATMEL NANTE	
5962-06B0204QUC	ATC18R_504YFxxx-MQ	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 5.5 MGATES AVAILABLE	ATMEL NANTE	
5962-06B0204QZC	ATC18R_504KAxxx-MQ	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 5.5 MGATES AVAILABLE	ATMEL NANTE	
5962-06B0204QMB	ATC18R_5042Gxxx-MQ	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 5.5 MGATES AVAILABLE	ATMEL NANTE	
5962R06B0204VMB	ATC18R_5042Gxxx-SR	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 5.5 MGATES AVAILABLE	ATMEL NANTE	
5962-06B0204VMB	ATC18R_5042Gxxx-SV	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 5.5 MGATES AVAILABLE	ATMEL NANTE	
5962R06B0204VTB	ATC18R_5042Hxxx-SR	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 5.5 MGATES AVAILABLE	ATMEL NANTE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-06B0204QTB	ATC18R_5042Hxxx-MQ	2 (2)	GATE ARRAY, ATC18RHA CELL BASED, 5.5 MGATES AVAILABLE	ATMEL NANTE	
5962-0720401VXC	DAC5675AMHFG-V	3A	D/A CONVERTER, 14-BIT, 400 MSPS	TI	
5962-0720601VXC	ADS5424MHFG-V	2	A/D CONVERTER, 14-BIT, 105 MSPS	TI	
5962-0720701VXC	ADS5444MHFG-V	2	A/D CONVERTER, 13-BIT, 250 MSPS	TI	
5962-0720801VXC	ADS5463MHFG-V	2	A/D CONVERTER, 12-BIT, 500 MSPS	TI	
5962G0721001QXC	8394325-534	2	SRAM, 512K X 8-BIT, 3.3 V, RAD HARD	BAE SYSTEMS	
5962G0721001VXC	8394325-531	2	SRAM, 512K X 8-BIT, 3.3 V, RAD HARD	BAE SYSTEMS	
5962G0721001QXC	8394325-535	2	SRAM, 512K X 8-BIT, 3.3 V, RAD HARD	BAE SYSTEMS	
5962G0721002QXC	8394325-536	2	SRAM, 512K X 8-BIT, 3.3 V, RAD HARD	BAE SYSTEMS	
5962-0721201QXC	EL8108	2	OP AMP, DUAL, CURRENT FEEDBACK	INTERSIL	
5962-0721301QXC	EL8202	2	OP AMP, DUAL, 500 MHZ, -3 DB BANDWIDTH	INTERSIL	
5962-0721302QXC	EL8203	2	OP AMP, DUAL, 500 MHZ, -3 DB BANDWIDTH	INTERSIL	
5962-0721303QYC	EL8403	2	OP AMP, QUAD, 500 MHZ, -3 DB BANDWIDTH	INTERSIL	
5962-0721401VZC	ADC08D1520WG-QV	3A	A/D CONVERTER, DUAL 8-BIT 1.5 GSPS, SINGLE 8-BIT 3.0 GSPS	NATIONAL	
5962F0721401VZC	ADC08D1520WGFQV	3A	A/D CONVERTER, DUAL 8-BIT 1.5 GSPS, SINGLE 8-BIT 3.0 GSPS	NATIONAL	
5962F0721501VXC	ISL7119RHVF	2	DUAL HIGH SPEED VOLTAGE COMPARATOR	INTERSIL	
5962F0721501V9A	ISL7119RHVX	2	DUAL HIGH SPEED VOLTAGE COMPARATOR	INTERSIL	
5962F0721501QXC	ISL7119RHQF	2	DUAL HIGH SPEED VOLTAGE COMPARATOR	INTERSIL	
5962-0721701QXC	GEM36401QXC		MICROPROCESSOR, 16-BIT, MIL-STD-1750A	SARNOFF	
5962-0721701QXA	GEM36401QXA		MICROPROCESSOR, 16-BIT, MIL-STD-1750A	SARNOFF	
5962F0721801V9A	ISL73096RHVX	1A	TRANSISTOR ARRAY, NPN-PNP COMBINATION, ULTRA HIGH FREQUENCY	INTERSIL	
5962F0721802V9A	ISL73127RHVX	1A	TRANSISTOR ARRAY, NPN, ULTRA HIGH FREQUENCY	INTERSIL	
5962F0721803V9A	ISL73128RHVX	1B	TRANSISTOR ARRAY, PNP, ULTRA HIGH FREQUENCY	INTERSIL	
5962-0721901VHA	THS4304M	1C	OP AMP, DIFFERENTIAL, WIDEBAND	TI	
5962-0722201VFA	THS4511M	2	OP AMP, DIFFERENTIAL, WIDEBAND	TI	
5962-0722301VFA	THS4513M	2	OP AMP, DIFFERENTIAL, WIDEBAND	TI	
5962-0722401QXB	AT697E-2E-MQ	1A	32-BIT SPARC V8 PROCESSOR	ATMEL NANTE	
5962-0722501VSA	TPS70358MWQMLV	1C	VOLTAGE REGULATORS, DUAL FIXED OUTPUT, LOW DROPOUT	TI	
5962R0722901VZA	LM117HVWGRQMLV	2	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	NATIONAL	
5962-0722901QZA	LM117HVWG-QML	2	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	NATIONAL	
5962R0722901VXA	LM117HVHRQMLV	2	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	NATIONAL	
5962-0722901QXA	LM117HVH-QML	2	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	NATIONAL	
5962-0722903QYA	LM117HVK-QML	2	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	NATIONAL	
5962R0722961VXA	LM117HVHRLQMLV	2	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	NATIONAL	
5962R0722961VZA	LM117HVWGRLQMLV	2	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	NATIONAL	
5962H0724201VXA	UT63M143-BVA	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553 A/B COMPATIBLE	AEROFLEX (2)	
5962H0724201QXC	UT63M143-BQC	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553 A/B COMPATIBLE	AEROFLEX (2)	
5962H0724201QXA	UT63M143-BQA	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553 A/B COMPATIBLE	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-0724201QXA	UT63M143-BQA	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553 A/B COMPATIBLE	AEROFLEX (2)	
5962-0724201QYC	UT63M143-CQC	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553 A/B COMPATIBLE	AEROFLEX (2)	
5962H0724201VYC	UT63M143-CVC	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553 A/B COMPATIBLE	AEROFLEX (2)	
5962H0724201VXC	UT63M143-BVC	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553 A/B COMPATIBLE	AEROFLEX (2)	
5962H0724201V9A	UT63M143-VDIE	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553 A/B COMPATIBLE	AEROFLEX (2)	
5962H0724201QYC	UT63M143-CQC	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553 A/B COMPATIBLE	AEROFLEX (2)	
5962-0724201V9A	UT63M143-VDIE	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553 A/B COMPATIBLE	AEROFLEX (2)	
5962H0724201VYA	UT63M143-CVA	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553 A/B COMPATIBLE	AEROFLEX (2)	
5962H0724201Q9A	UT63M143-QDIE	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553 A/B COMPATIBLE	AEROFLEX (2)	
5962H0724201QYA	UT63M143-CQA	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553 A/B COMPATIBLE	AEROFLEX (2)	
5962-0724201Q9A	UT63M143-QDIE	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553 A/B COMPATIBLE	AEROFLEX (2)	
5962-0724201QYA	UT63M143-CQA	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553 A/B COMPATIBLE	AEROFLEX (2)	
5962-0724201QXC	UT63M143-BQC	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1553 A/B COMPATIBLE	AEROFLEX (2)	
5962H0724202Q9A	UT63M143-QDIE	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1760 COMPATIBLE	AEROFLEX (2)	
5962-0724202Q9A	UT63M143-QDIE	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1760 COMPATIBLE	AEROFLEX (2)	
5962H0724202VYA	UT63M143-CVA	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1760 COMPATIBLE	AEROFLEX (2)	
5962H0724202V9A	UT63M143-VDIE	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1760 COMPATIBLE	AEROFLEX (2)	
5962-0724202VYC	UT63M143-CVC	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1760 COMPATIBLE	AEROFLEX (2)	
5962-0724202V9A	UT63M143-VDIE	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1760 COMPATIBLE	AEROFLEX (2)	
5962-0724202QXA	UT63M143-BQA	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1760 COMPATIBLE	AEROFLEX (2)	
5962H0724202VXC	UT63M143-BVC	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1760 COMPATIBLE	AEROFLEX (2)	
5962-0724202VYA	UT63M143-CVA	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1760 COMPATIBLE	AEROFLEX (2)	
5962H0724202QXC	UT63M143-BQC	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1760 COMPATIBLE	AEROFLEX (2)	
5962H0724202QYC	UT63M143-CQC	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1760 COMPATIBLE	AEROFLEX (2)	
5962-0724202QYC	UT63M143-CQC	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1760 COMPATIBLE	AEROFLEX (2)	
5962-0724202VXA	UT63M143-BVA	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1760 COMPATIBLE	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H0724202VXA	UT63M143-BVA	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1760 COMPATIBLE	AEROFLEX (2)	
5962H0724202QYA	UT63M143-CQA	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1760 COMPATIBLE	AEROFLEX (2)	
5962-0724202VXC	UT63M143-BVC	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1760 COMPATIBLE	AEROFLEX (2)	
5962-0724202QYA	UT63M143-CQA	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1760 COMPATIBLE	AEROFLEX (2)	
5962H0724202QXA	UT63M143-BQA	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1760 COMPATIBLE	AEROFLEX (2)	
5962-0724202QXC	UT63M143-BQC	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1760 COMPATIBLE	AEROFLEX (2)	
5962H0724202VYC	UT63M143-CVC	1B	BUS TRANSCEIVER, DUAL CHANNEL, MIL-STD-1760 COMPATIBLE	AEROFLEX (2)	
5962-0724801VFA	SN55LVDS33-SP	3A	HIGH SPEED DIFFERENTIAL RECEIVER	TI	
5962F07A0201VXC	22029072-108	2	ASIC, LINE DRIVER, QUAD, DIFFERENTIAL, 3.3 V	HONEYWELL (	
5962F07A0301VXC	22029081-108	2	ASIC, LINE RECEIVER, QUAD, DIFFERENTIAL, 3.3 V	HONEYWELL (	
5962F07A0401VXC	22031619-108	2	ASIC, LINE RECEIVER, QUAD DIFFERENTIAL, RS-422, 3.0 V	HONEYWELL (	
5962F07A0501VXC	22029108-108	2	ASIC, LINE DRIVER, QUAD, DIFFERENTIAL, RS-422	HONEYWELL (	
5962F07A0601VXC	22029099-108	2	ASIC, BUS TRANSCEIVER, 18-BIT, BIDIRECTIONAL	HONEYWELL (	
5962F07A0701VXC	22029090-108	2	ASIC, QUAD 2-INPUT NAND GATE, 3.3 V	HONEYWELL (	
5962F07B0103VXC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F07B0103VMC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F07B0103VZC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F07B0103VYC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F07B0104VUC	HX314G	2	GATE ARRAY, 1,050,000 GATES AVAILABLE	HONEYWELL (	
5962F07B0107VMC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F07B0107VXC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F07B0107VZC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F07B0107VYC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F07B0108VUC	HX314G	2	GATE ARRAY, 1,050,000 GATES AVAILABLE	HONEYWELL (	
5962F07B0111VZC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F07B0111VYC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F07B0111VMC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F07B0111VXC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F07B0112VUC	HX314G	2	GATE ARRAY, 1,050,000 GATES AVAILABLE	HONEYWELL (	
5962F07B0115VZC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F07B0115VMC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F07B0115VYC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F07B0115VXC	HX311G	2	GATE ARRAY, 800,000 GATES AVAILABLE	HONEYWELL (	
5962F07B0116VUC	HX314G	2	GATE ARRAY, 1,050,000 GATES AVAILABLE	HONEYWELL (	
5962F07B0119VZC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F07B0119VYC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F07B0119VMC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F07B0119VXC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F07B0120VUC	HX314P	2	GATE ARRAY, 145 MM2 AVAILABLE	HONEYWELL (	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962F07B0123VMC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F07B0123VXC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F07B0123VYC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F07B0123VZC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F07B0124VUC	HX314P	2	GATE ARRAY, 145 MM2 AVAILABLE	HONEYWELL (	
5962F07B0127VZC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F07B0127VYC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F07B0127VMC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F07B0127VXC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F07B0128VUC	HX314P	2	GATE ARRAY, 145 MM2 AVAILABLE	HONEYWELL (	
5962F07B0131VYC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F07B0131VXC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F07B0131VMC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F07B0131VZC	HX311P	2	GATE ARRAY, 110 MM2 AVAILABLE	HONEYWELL (	
5962F07B0132VUC	HX314P	2	GATE ARRAY, 145 MM2 AVAILABLE	HONEYWELL (	
5962F07B0133VTC	HX315G	2	GATE ARRAY, 1,050,000 GATES AVAILABLE	HONEYWELL (	
5962F07B0134VTC	HX315G	2	GATE ARRAY, 1,050,000 GATES AVAILABLE	HONEYWELL (	
5962F07B0135VTC	HX315G	2	GATE ARRAY, 1,050,000 GATES AVAILABLE	HONEYWELL (	
5962F07B0136VTC	HX315G	2	GATE ARRAY, 1,050,000 GATES AVAILABLE	HONEYWELL (	
5962H0820201VXC	HXSR01608AVH	2	SRAM, 2M X 8-BIT, LOW VOLTAGE	HONEYWELL (	
5962H0820201QXC	HXSR01608AQH	2	SRAM, 2M X 8-BIT, LOW VOLTAGE	HONEYWELL (	
5962H0820301VXC	HXSR01632AVH	2	SRAM, 512K X 32-BIT, LOW VOLTAGE	HONEYWELL (	
5962H0820301QXC	HXSR01632AQH	2	SRAM, 512K X 32-BIT, LOW VOLTAGE	HONEYWELL (	
5962-08A0101QXC	AT7911EFA-MQ	2	ASIC, TRIPLE SPACEWIRE LINKS HIGH SPEED CONTROLLER	ATMEL NANTE	
5962-08A0101VXC	AT7911EFA-SV	2	ASIC, TRIPLE SPACEWIRE LINKS HIGH SPEED CONTROLLER	ATMEL NANTE	
5962-08A0501QXB	20283-001	2	ASIC, ATTACK MUNITIONS	AMI	
5962-08B0101V*C	TH1099RHabc*SV	2 (2)	ASIC, 988,000 CELLS AVAILABLE, LOW VOLTAGE SUPPLY	ATMEL NANTE	
5962R08B0101V*C	TH1099RHabc*SR	2 (2)	ASIC, 988,000 CELLS AVAILABLE, LOW VOLTAGE SUPPLY	ATMEL NANTE	
5962-08B0101Q*C	TH1099RHabc*MQ	2 (2)	ASIC, 988,000 CELLS AVAILABLE, LOW VOLTAGE SUPPLY	ATMEL NANTE	
5962-08B0105Q*C	TH1099SHabc*MQ	2 (2)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962R08B0105V*C	TH1099SHabc*SR	2 (2)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-08B0105V*C	TH1099SHabc*SV	2 (2)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-08B0109V*C	TH1M099ERHabc*SV	2 (2)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-08B0109Q*C	TH1M099ERHabc*MQ	2 (2)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962R08B0109V*C	TH1M099ERHabc*SR	2 (2)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962R08B0113V*C	TH1M099ESHabc*SR	2 (2)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-08B0113Q*C	TH1M099ESHabc*MQ	2 (2)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-08B0113V*C	TH1M099ESHabc*SV	2 (2)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-08B0117Q*C	TH1099RHabc*MQ	2 (2)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-08B0121Q*C	TH1099SHabc*MQ	2 (2)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-08B0125Q*C	TH1M099RHabc*MQ	2 (2)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	
5962-08B0129Q*C	TH1M099SHabc*MQ	2 (2)	ASIC, 988,000 CELLS AVAILABLE	ATMEL NANTE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-3812801VGA	AD584SH/QMLV	3 (4)	VOLT. REFERENCE, PROGRAMMABLE	ANALOG (4)	
5962R3812801VGA	AD584SH/QMLR	3 (4)	VOLT. REFERENCE, PROGRAMMABLE	ANALOG (4)	
5962-3812802VGA	AD584TH/QMLV	3 (4)	VOLT. REFERENCE, PROGRAMMABLE	ANALOG (4)	
5962R3812802VGA	AD584TH/QMLR	3 (4)	VOLT. REFERENCE, PROGRAMMABLE	ANALOG (4)	
5962-3826716QUA	AS58C1001ECA-25/883C	1	PROM, ELECTR. ERASABLE, 128K X 8, 250 NS ACCESS TIME	AUSTIN SEMI.	
5962-3826716QMA	AS58C1001F-25/883C	1	PROM, ELECTR. ERASABLE, 128K X 8, 250 NS ACCESS TIME	AUSTIN SEMI.	
5962-3826716QNA	AS58C1001SF-25/883C	1	PROM, ELECTR. ERASABLE, 128K X 8, 250 NS ACCESS TIME	AUSTIN SEMI.	
5962-3826716VMC	28C010TFS-25	1	PROM, ELECTR. ERASABLE, 128K X 8, 250 NS ACCESS TIME	MAXWELL	
5962-3826716QMC	28C010TFB-25	1 (1)	PROM, ELECTR. ERASABLE, 128K X 8, 250 NS ACCESS TIME	MAXWELL	
5962-3826716Q6C	28C010TRPFB-25	1 (1)	PROM, ELECTR. ERASABLE, 128K X 8, 250 NS ACCESS TIME	MAXWELL	
5962-3826716V6C	28C010TRPFS-25	1	PROM, ELECTR. ERASABLE, 128K X 8, 250 NS ACCESS TIME	MAXWELL	
5962-3826716Q7C	28C011TRPFB-25	1 (1)	PROM, ELECTR. ERASABLE, 128K X 8, 250 NS ACCESS TIME	MAXWELL	
5962-3826716V7C	28C011TRPFS-25	1	PROM, ELECTR. ERASABLE, 128K X 8, 250 NS ACCESS TIME	MAXWELL	
5962-3826717QMA	AS58C1001F-20/883C	1	PROM, ELECTR. ERASABLE, 128K X 8, 200 NS ACCESS TIME	AUSTIN SEMI.	
5962-3826717QNA	AS58C1001SF-20/883C	1	PROM, ELECTR. ERASABLE, 128K X 8, 200 NS ACCESS TIME	AUSTIN SEMI.	
5962-3826717QUA	AS58C1001ECA-20/883C	1	PROM, ELECTR. ERASABLE, 128K X 8, 200 NS ACCESS TIME	AUSTIN SEMI.	
5962-3826717V7C	28C011TRPFS-20	1	PROM, ELECTR. ERASABLE, 128K X 8, 200 NS ACCESS TIME	MAXWELL	
5962-3826717V6C	28C010TRPFS-20	1	PROM, ELECTR. ERASABLE, 128K X 8, 200 NS ACCESS TIME	MAXWELL	
5962-3826717Q6C	28C010TRPFB-20	1 (1)	PROM, ELECTR. ERASABLE, 128K X 8, 200 NS ACCESS TIME	MAXWELL	
5962-3826717VMC	28C010TFS-20	1	PROM, ELECTR. ERASABLE, 128K X 8, 200 NS ACCESS TIME	MAXWELL	
5962-3826717Q7C	28C011TRPFB-20	1 (1)	PROM, ELECTR. ERASABLE, 128K X 8, 200 NS ACCESS TIME	MAXWELL	
5962-3826717QMC	28C010TFB-20	1 (1)	PROM, ELECTR. ERASABLE, 128K X 8, 200 NS ACCESS TIME	MAXWELL	
5962-3826718QMA	AS58C1001F-15/883C	1	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS ACCESS TIME	AUSTIN SEMI.	
5962-3826718QNA	AS58C1001SF-15/883C	1	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS ACCESS TIME	AUSTIN SEMI.	
5962-3826718QUA	AS58C1001ECA-15/883C	1	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS ACCESS TIME	AUSTIN SEMI.	
5962-3826718V7C	28C011TRPFS-15	1	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS ACCESS TIME	MAXWELL	
5962-3826718Q7C	28C011TRPFB-15	1 (1)	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS ACCESS TIME	MAXWELL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-3826718V6C	28C010TRPFS-15	1	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS ACCESS TIME	MAXWELL	
5962-3826718Q6C	28C010TRPFB-15	1 (1)	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS ACCESS TIME	MAXWELL	
5962-3826718QMC	28C010TFB-15	1 (1)	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS ACCESS TIME	MAXWELL	
5962-3826718VMC	28C010TFS-15	1	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS ACCESS TIME	MAXWELL	
5962-3826719V7C	28C011TRPFS-12	1	PROM, ELECTR. ERASABLE, 128K X 8, 120 NS ACCESS TIME	MAXWELL	
5962-3826719V6C	28C010TRPFS-12	1	PROM, ELECTR. ERASABLE, 128K X 8, 120 NS ACCESS TIME	MAXWELL	
5962-3826719Q6C	28C010TRPFB-12	1 (1)	PROM, ELECTR. ERASABLE, 128K X 8, 120 NS ACCESS TIME	MAXWELL	
5962-3826719VMC	28C010TFS-12	1	PROM, ELECTR. ERASABLE, 128K X 8, 120 NS ACCESS TIME	MAXWELL	
5962-3826719QMC	28C010TFB-12	1 (1)	PROM, ELECTR. ERASABLE, 128K X 8, 120 NS ACCESS TIME	MAXWELL	
5962-3826719Q7C	28C011TRPFB-12	1 (1)	PROM, ELECTR. ERASABLE, 128K X 8, 120 NS ACCESS TIME	MAXWELL	
5962-3829406MXA	IDT7164L70DB		STATIC RAM, 8K X 8, 70 NS ACCESS TIME	IDT	
5962-3829406MZA	IDT7164L70TDB		STATIC RAM, 8K X 8, 70 NS ACCESS TIME	IDT	
5962-3829407MZA	IDT7164S70TDB		STATIC RAM, 8K X 8, 70 NS ACCESS TIME	IDT	
5962-3829407MYA	IDT7164S70L32B		STATIC RAM, 8K X 8, 70 NS ACCESS TIME	IDT	10/29/2008
5962-3829407MXA	IDT7164S70DB		STATIC RAM, 8K X 8, 70 NS ACCESS TIME	IDT	
5962-3829407MZA	P4C164-70DMB	1 (1)	STATIC RAM, 8K X 8, 70 NS ACCESS TIME	PYRAMID	
5962-3829407MUA	P4C164-70LSMB	1 (1)	STATIC RAM, 8K X 8, 70 NS ACCESS TIME	PYRAMID	
5962-3829407MYA	P4C164-70L32MB	1 (1)	STATIC RAM, 8K X 8, 70 NS ACCESS TIME	PYRAMID	
5962-3829407MMA	P4C164-70FSMB	1 (1)	STATIC RAM, 8K X 8, 70 NS ACCESS TIME	PYRAMID	
5962-3829407MTA	P4C164-70FMB	1 (1)	STATIC RAM, 8K X 8, 70 NS ACCESS TIME	PYRAMID	
5962-3829407MXA	P4C164-70DWMB	1	STATIC RAM, 8K X 8, 70 NS ACCESS TIME	PYRAMID	
5962-3829407MXA	QP7C186A-70DMB	3 (4)	STATIC RAM, 8K X 8, 70 NS ACCESS TIME	QP SEMI	
5962-3829407MYA	QP7C186A-70LMB	3 (4)	STATIC RAM, 8K X 8, 70 NS ACCESS TIME	QP SEMI	
5962-3829407MZA	QP7C185A-70DMB	3 (4)	STATIC RAM, 8K X 8, 70 NS ACCESS TIME	QP SEMI	
5962-3829408MXA	IDT7164L55DB		STATIC RAM, 8K X 8, 55 NS ACCESS TIME	IDT	
5962-3829408MZA	IDT7164L55TDB		STATIC RAM, 8K X 8, 55 NS ACCESS TIME	IDT	
5962-3829408MZA	P4C164L-55DMB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829408MUA	P4C164L-55LSMB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829408MTA	P4C164L-55FMB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829408MXA	P4C164L-55DWMB	1	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829408MMA	P4C164L-55FSMB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829408MYA	P4C164L-55L32MB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829409MZA	IDT7164S55TDB		STATIC RAM, 8K X 8, 55 NS ACCESS TIME	IDT	
5962-3829409MYA	IDT7164S55L32B		STATIC RAM, 8K X 8, 55 NS ACCESS TIME	IDT	10/29/2008
5962-3829409MXA	IDT7164S55DB		STATIC RAM, 8K X 8, 55 NS ACCESS TIME	IDT	
5962-3829409MXA	P4C164-55DWMB	1	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829409MTA	P4C164-55FMB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-3829409MMA	P4C164-55FSMB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829409MUA	P4C164-55LSMB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829409MZA	P4C164-55DMB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829409MYA	P4C164-55L32MB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829409MYA	QP7C186A-55LMB	3 (4)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-3829409MXA	QP7C186A-55DMB	3 (4)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-3829409MZA	QP7C185A-55DMB	3 (4)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-3829410MXA	IDT7164L45DB		STATIC RAM, 8K X 8, 45 NS ACCESS TIME	IDT	
5962-3829410MZA	IDT7164L45TDB		STATIC RAM, 8K X 8, 45 NS ACCESS TIME	IDT	
5962-3829410MYA	P4C164L-45L32MB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829410MMA	P4C164L-45FSMB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829410MTA	P4C164L-45FMB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829410MXA	P4C164L-45DWMB	1	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829410MZA	P4C164L-45DMB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829410MUA	P4C164L-45LSMB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829411MZA	IDT7164S45TDB		STATIC RAM, 8K X 8, 45 NS ACCESS TIME	IDT	
5962-3829411MYA	IDT7164S45L32B		STATIC RAM, 8K X 8, 45 NS ACCESS TIME	IDT	10/29/2008
5962-3829411MXA	IDT7164S45DB		STATIC RAM, 8K X 8, 45 NS ACCESS TIME	IDT	
5962-3829411MTA	P4C164-45FMB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829411MMA	P4C164-45FSMB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829411MYA	P4C164-45L32MB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829411MUA	P4C164-45LSMB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829411MZA	P4C164-45DMB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829411MXA	P4C164-45DWMB	1	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829411MZA	QP7C185A-45DMB	3 (4)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-3829411MYA	QP7C186A-45LMB	3 (4)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-3829411MXA	QP7C186A-45DMB	3 (4)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-3829412MZA	IDT7164L35TDB		STATIC RAM, 8K X 8, 35 NS ACCESS TIME	IDT	
5962-3829412MXA	IDT7164L35DB		STATIC RAM, 8K X 8, 35 NS ACCESS TIME	IDT	
5962-3829412MYA	P4C164L-35L32MB	1 (1)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-3829412MMA	P4C164L-35FSMB	1 (1)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-3829412MTA	P4C164L-35FMB	1 (1)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-3829412MZA	P4C164L-35DMB	1 (1)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-3829412MUA	P4C164L-35LSMB	1 (1)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-3829412MXA	P4C164L-35DWMB	1	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-3829413MZA	IDT7164S35TDB		STATIC RAM, 8K X 8, 35 NS ACCESS TIME	IDT	
5962-3829413MYA	IDT7164S35L32B		STATIC RAM, 8K X 8, 35 NS ACCESS TIME	IDT	10/29/2008
5962-3829413MXA	IDT7164S35DB		STATIC RAM, 8K X 8, 35 NS ACCESS TIME	IDT	
5962-3829413MZA	P4C164-35DMB	1 (1)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-3829413MTA	P4C164-35FMB	1 (1)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-3829413MYA	P4C164-35L32MB	1 (1)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-3829413MUA	P4C164-35LSMB	1 (1)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-3829413MMA	P4C164-35FSMB	1 (1)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-3829413MXA	P4C164-35DWMB	1	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-3829413MYA	QP7C186A-35LMB	3 (4)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-3829413MXA	QP7C186A-35DMB	3 (4)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-3829413MZA	QP7C185A-35DMB	3 (4)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-3829414MXA	IDT7164L25DB		STATIC RAM, 8K X 8, 25 NS ACCESS TIME	IDT	
5962-3829414MZA	IDT7164L25TDB		STATIC RAM, 8K X 8, 25 NS ACCESS TIME	IDT	
5962-3829414MTA	IDT7164L25XEB		STATIC RAM, 8K X 8, 25 NS ACCESS TIME	IDT	
5962-3829414MMA	P4C164-25FSMB	1 (1)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-3829414MXA	P4C164L-25DWMB	1	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-3829414MZA	P4C164L-25DMB	1 (1)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-3829414MYA	P4C164L-25L32MB	1 (1)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-3829414MUA	P4C164L-25LSMB	1 (1)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-3829414MTA	P4C164L-25FMB	1 (1)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-3829415MXA	IDT7164S25DB		STATIC RAM, 8K X 8, 25 NS ACCESS TIME	IDT	
5962-3829415MZA	IDT7164S25TDB		STATIC RAM, 8K X 8, 25 NS ACCESS TIME	IDT	
5962-3829415MYA	IDT7164S25L32B		STATIC RAM, 8K X 8, 25 NS ACCESS TIME	IDT	10/29/2008
5962-3829415MZA	P4C164-25DMB	1 (1)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-3829415MXA	P4C164-25DWMB	1	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-3829415MTA	P4C164-25FMB	1 (1)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-3829415MMA	P4C164-25FSMB	1 (1)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-3829415MYA	P4C164-25L32MB	1 (1)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-3829415MUA	P4C164-25LSMB	1 (1)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-3829415MXA	QP7C186A-25DMB	3 (4)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-3829415MZA	QP7C185A-25DMB	3 (4)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-3829415MYA	QP7C186A-25LMB	3 (4)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-3829416MXA	IDT7164L20DB		STATIC RAM, 8K X 8, 20 NS ACCESS TIME	IDT	
5962-3829416MZA	IDT7164L20TDB		STATIC RAM, 8K X 8, 20 NS ACCESS TIME	IDT	
5962-3829416MZA	P4C164L-20DMB	1 (1)	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-3829416MUA	P4C164L-20LSMB	1 (1)	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-3829416MTA	P4C164L-20FMB	1 (1)	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-3829416MXA	P4C164L-20DWMB	1	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-3829416MMA	P4C164L-20FSMB	1 (1)	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-3829416MYA	P4C164L-20L32MB	1 (1)	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-3829417MZA	IDT7164S20TDB		STATIC RAM, 8K X 8, 20 NS ACCESS TIME	IDT	
5962-3829417MYA	IDT7164S20L32B		STATIC RAM, 8K X 8, 20 NS ACCESS TIME	IDT	10/29/2008
5962-3829417MXA	IDT7164S20DB		STATIC RAM, 8K X 8, 20 NS ACCESS TIME	IDT	
5962-3829417MXA	P4C164-20DWMB	1	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-3829417MMA	P4C164-20FSMB	1 (1)	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-3829417MTA	P4C164-20FMB	1 (1)	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-3829417MUA	P4C164-20LSMB	1 (1)	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-3829417MYA	P4C164-20L32MB	1 (1)	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-3829417MZA	P4C164-20DMB	1 (1)	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-3829417MYA	QP7C186A-20LMB	3 (4)	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	QP SEMI	
5962-3829417MXA	QP7C186A-20DMB	3 (4)	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	QP SEMI	
5962-3829417MZA	QP7C185A-20DMB	3 (4)	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	QP SEMI	

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-3829418MMA	P4C164L-15FSMB	1 (1)	STATIC RAM, 8K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-3829418MZA	P4C164L-15DMB	1	STATIC RAM, 8K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-3829418MUA	P4C164L-15LMB	1 (1)	STATIC RAM, 8K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-3829418MYA	P4C164L-15L32MB	1 (1)	STATIC RAM, 8K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-3829418MXA	P4C164L-15DWMB	1	STATIC RAM, 8K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-3829419MXA	P4C164-15DWMB	1	STATIC RAM, 8K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-3829419MYA	P4C164L-15L32MB	1 (1)	STATIC RAM, 8K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-3829419MUA	P4C164-15LSMB	1 (1)	STATIC RAM, 8K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-3829419MMA	P4C164-15FSMB	1 (1)	STATIC RAM, 8K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-3829419MZA	P4C164-15DMB	1	STATIC RAM, 8K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-3829419MTA	P4C164-15FMB	1	STATIC RAM, 8K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-3829421MUA	P4C164-70LMB	1	STATIC RAM, 8K X 8, 70 NS ACCESS TIME	PYRAMID	
5962-3829421MUA	QP7C185A-70LMB	3 (4)	STATIC RAM, 8K X 8, 70 NS ACCESS TIME	QP SEMI	
5962-3829422MUA	P4C164L-55LMB	1	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829423MUA	P4C164-55LMB	1	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829423MUA	QP7C185A-55LMB	3 (4)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-3829424MUA	P4C164L-45LMB	1	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829425MUA	P4C164-45LMB	1	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829425MUA	QP7C185A-45LMB	3 (4)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-3829426MUA	P4C164L-35LMB	1	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-3829427MUA	P4C164-35LMB	1	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-3829427MUA	QP7C185A-35LMB	3 (4)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-3829428MUA	P4C164L-25LMB	1	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-3829429MUA	P4C164-25LMB	1	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-3829429MUA	QP7C185A-25LMB	3 (4)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-3829430MUA	P4C164-20LMB	1	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-3829430MUA	QP7C185A-20LMB	3 (4)	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	QP SEMI	
5962-3829433MYA	P4C164L-55L32MB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829433MUA	P4C164L-55LSMB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829433MMA	P4C164L-55FSMB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829433MTA	P4C164L-55FMB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829433MXA	P4C164L-55DWMB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829433MZA	P4C164L-55DMB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829434MXA	P4C164L-45DWMB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829434MYA	P4C164L-45L32MB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829434MTA	P4C164L-45FMB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829434MMA	P4C164L-45FSMB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829434MUA	P4C164L-45LSMB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829434MZA	P4C164L-45DMB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829446MUA	P4C164L-12LSMB	1 (1)	STATIC RAM, 8K X 8	PYRAMID	
5962-3829446MMA	P4C164L-12FSMB	1 (1)	STATIC RAM, 8K X 8	PYRAMID	
5962-3829446MZA	P4C164L-12DMB	1 (1)	STATIC RAM, 8K X 8	PYRAMID	
5962-3829447MZA	P4C164-12DMB	1 (1)	STATIC RAM, 8K X 8	PYRAMID	
5962-3829447MUA	P4C164-12LSMB	1 (1)	STATIC RAM, 8K X 8	PYRAMID	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-3829447MMA	P4C164-12FSMB	1 (1)	STATIC RAM, 8K X 8	PYRAMID	
5962-3829448MYA	P4C164-70L32MB	1 (1)	STATIC RAM, 8K X 8, 70 NS ACCESS TIME	PYRAMID	
5962-3829448MMA	P4C164-70FSMB	1 (1)	STATIC RAM, 8K X 8, 70 NS ACCESS TIME	PYRAMID	
5962-3829448MXA	P4C164-70DWMB	1 (1)	STATIC RAM, 8K X 8, 70 NS ACCESS TIME	PYRAMID	
5962-3829448MZA	P4C164-70DMB	1 (1)	STATIC RAM, 8K X 8, 70 NS ACCESS TIME	PYRAMID	
5962-3829448MUA	P4C164-70LSMB	1 (1)	STATIC RAM, 8K X 8, 70 NS ACCESS TIME	PYRAMID	
5962-3829449MYA	P4C164L-55L32MB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829449MZA	P4C164L-55DMB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829449MMA	P4C164L-55FSMB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829449MUA	P4C164L-55LSMB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829449MXA	P4C164L-55DWMB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829449MTA	P4C164L-55FMB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829450MZA	P4C164-55DMB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829450MTA	P4C164-55FMB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829450MYA	P4C164-55L32MB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829450MUA	P4C164-55LSMB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829450MXA	P4C164-55DWMB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829451MMA	P4C164L-45FSMB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829451MTA	P4C164L-45FMB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829451MXA	P4C164L-45DWMB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829451MZA	P4C164L-45DMB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829451MYA	P4C164L-45L32MB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829451MUA	P4C164L-45LSMB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829452MMA	P4C164-45FSMB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829452MUA	P4C164-45LSMB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829452MZA	P4C164-45DMB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829452MYA	P4C164-45L32MB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829452MTA	P4C164-45FMB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829452MXA	P4C164-45DWMB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829453MUA	P4C164L-35LSMB	1 (1)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-3829453MZA	P4C164L-35DMB	1 (1)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-3829453MXA	P4C164L-35DWMB	1 (1)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-3829453MTA	P4C164L-35FMB	1 (1)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-3829453MMA	P4C164L-35FSMB	1 (1)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-3829453MYA	P4C164L-35L32MB	1 (1)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-3829454MUA	P4C164-35LSMB	1 (1)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-3829454MMA	P4C164-35FSMB	1 (1)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-3829454MZA	P4C164-35DMB	1 (1)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-3829454MTA	P4C164-35FMB	1 (1)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-3829454MYA	P4C164-35L32MB	1 (1)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-3829454MXA	P4C164-35DWMB	1 (1)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-3829455MXA	P4C164L-25DWMB	1 (1)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-3829455MZA	P4C164L-25DMB	1 (1)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-3829455MTA	P4C164L-25FMB	1 (1)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-3829455MMA	P4C164L-25FSMB	1 (1)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-3829455MYA	P4C164L-25L32MB	1 (1)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-3829455MUA	P4C164L-25LSMB	1 (1)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-3829456MMA	P4C164-25FSMB	1 (1)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-3829456MTA	P4C164-25FMB	1 (1)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-3829456MXA	P4C164-25DWMB	1 (1)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-3829456MZA	P4C164-25DMB	1 (1)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-3829456MUA	P4C164-25LSMB	1 (1)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-3829456MYA	P4C164-25L32MB	1 (1)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-3829457MMA	P4C164L-20FSMB	1 (1)	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-3829457MUA	P4C164L-20LSMB	1 (1)	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-3829457MZA	P4C164L-20DMB	1 (1)	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-3829457MYA	P4C164L-20L32MB	1 (1)	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-3829457MTA	P4C164L-20FMB	1 (1)	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-3829457MXA	P4C164L-20DWMB	1 (1)	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-3829458MTA	P4C164-20FMB	1 (1)	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-3829458MXA	P4C164-20DWMB	1 (1)	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-3829458MYA	P4C164-20L32MB	1 (1)	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-3829458MZA	P4C164-20DMB	1 (1)	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-3829458MMA	P4C164-20FSMB	1 (1)	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-3829458MUA	P4C164-20LSMB	1 (1)	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-3829459MUA	P4C164-70LMB	1 (1)	STATIC RAM, 8K X 8, 70 NS ACCESS TIME	PYRAMID	
5962-3829460MUA	P4C164L-55LMB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829461MUA	P4C164-55LMB	1 (1)	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-3829462MUA	P4C164L-45LMB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829463MUA	P4C164-45LMB	1 (1)	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-3829464MUA	P4C164L-35LMB	1 (1)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-3829465MUA	P4C164-35LMB	1 (1)	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-3829466MUA	P4C164L-25LMB	1 (1)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-3829467MUA	P4C164-25LMB	1 (1)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-3829468MUA	P4C164-20LMB	1 (1)	STATIC RAM, 8K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-3870501M2A	LP2951E/883	1 (0.5)	VOLT. REGULATOR, ADJ.	NATIONAL	12/3/2008
5962-3870501MPA	LP2951J/883	1 (0.5)	VOLT. REGULATOR, ADJ.	NATIONAL	
5962-3870501SPA	LP2951J	1 (0.5)	VOLT. REGULATOR, ADJ.	NATIONAL	12/3/2008
5962-3870501MGA	LP2951H/883	1 (0.5)	VOLT. REGULATOR, ADJ.	NATIONAL	
5962-3870501MXA	LP2951WG/883	1 (0.5)	VOLT. REGULATOR, ADJ.	NATIONAL	
5962-3870501S2A	LP2951E	1 (0.5)	VOLT. REGULATOR, ADJ.	NATIONAL	
5962-3870501BPA	LP2951J	1 (0.5)	VOLT. REGULATOR, ADJ.	NATIONAL	
7600201EA	SL54LS157/BEA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	LANSDALE	
7600201FA	SL54LS157/BFA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	LANSDALE	
76002012A	SL54LS157/B2A	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	LANSDALE	
76002012C	SL54LS157/B2C	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	LANSDALE	
76002012A	SNJ54LS157FK		DATA SEL/MULTIPLEXER, QUAD 2-INPUT	TI	
7600201FA	SNJ54LS157W		DATA SEL/MULTIPLEXER, QUAD 2-INPUT	TI	

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
7600201EA	SNJ54LS157J	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	TI	
7600401CA	SNJ54LS132J	1 (1)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	TI	
7600401DA	SNJ54LS132W	1 (1)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	TI	
76005012C	SL54LS138/B2C	1	DECODER, 3-TO-8-LINE	LANSDALE	
7600501FA	SL54LS138/BFA	1	DECODER, 3-TO-8-LINE	LANSDALE	
7600501EA	SL54LS138/BEA	1	DECODER, 3-TO-8-LINE	LANSDALE	
76005012A	SL54LS138/B2A	1	DECODER, 3-TO-8-LINE	LANSDALE	
7600501EA	SNJ54LS138J	1 (1)	DECODER, 3-TO-8-LINE	TI	
76005012A	SNJ54LS138FK	1 (1)	DECODER, 3-TO-8-LINE	TI	
7600501FA	SNJ54LS138W	1 (1)	DECODER, 3-TO-8-LINE	TI	
7600601EA	SNJ54LS193J		BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	TI	
76006012A	SNJ54LS193FK		BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	TI	
7600601FA	SNJ54LS193W		BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	TI	
7600701EA	SL54LS139/BEA	1	DECODER, DUAL 2-TO-4-LINE	LANSDALE	
7600701FA	SL54LS139/BFA	1	DECODER, DUAL 2-TO-4-LINE	LANSDALE	
7600701FA	SNJ54LS139AW		DECODER, DUAL 2-TO-4-LINE	TI	
7600701EA	SNJ54LS139AJ		DECODER, DUAL 2-TO-4-LINE	TI	
76007012A	SNJ54LS139AFK		DECODER, DUAL 2-TO-4-LINE	TI	
76008012A	SL54LS161/B2A	1	BINARY COUNTER, 4-BIT SYNCHRONOUS	LANSDALE	
76008012C	SL54LS161/B2C	1	BINARY COUNTER, 4-BIT SYNCHRONOUS	LANSDALE	
7600801FA	SL54LS161/BFA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS	LANSDALE	
7600801EA	SL54LS161/BEA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS	LANSDALE	
7600801EA	SNJ54LS161AJ	3 (4)	BINARY COUNTER, 4-BIT SYNCHRONOUS	TI	
76008012A	SNJ54LS161AFK	3 (4)	BINARY COUNTER, 4-BIT SYNCHRONOUS	TI	
7600801FA	SNJ54LS161AW	3 (4)	BINARY COUNTER, 4-BIT SYNCHRONOUS	TI	
5962-7600801VEA	SNV54LS161AJ	3 (4)	BINARY COUNTER, 4-BIT SYNCHRONOUS	TI	
5962-7600801VFA	SNV54LS161AW	3 (4)	BINARY COUNTER, 4-BIT SYNCHRONOUS	TI	
76009012A	SNJ54LS191EK		BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH DOWN/UP MODE CONTROL	TI	
7600901EA	SNJ54LS191J		BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH DOWN/UP MODE CONTROL	TI	
7600901FA	SNJ54LS191W		BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH DOWN/UP MODE CONTROL	TI	
76010012A	GEM03701B2A	1 (_2)	DATA SEL/MULTIPLEXER, 8-INPUT	SARNOFF	
76010012C	GEM03701B2C	1 (_2)	DATA SEL/MULTIPLEXER, 8-INPUT	SARNOFF	
7601001EA	GEM03701BEA	1 (_2)	DATA SEL/MULTIPLEXER, 8-INPUT	SARNOFF	
7601001EC	GEM03701BEC	1 (_2)	DATA SEL/MULTIPLEXER, 8-INPUT	SARNOFF	
7601001FA	GEM03701BFA	1 (_2)	DATA SEL/MULTIPLEXER, 8-INPUT	SARNOFF	
7601001FC	GEM03701BFC	1 (_2)	DATA SEL/MULTIPLEXER, 8-INPUT	SARNOFF	
76010012A	SNJ54LS151FK		DATA SEL/MULTIPLEXER, 8-INPUT	TI	
7601001FA	SNJ54LS151W		DATA SEL/MULTIPLEXER, 8-INPUT	TI	
7601001EA	SNJ54LS151J		DATA SEL/MULTIPLEXER, 8-INPUT	TI	
76011012A	SL54LS153/B2A	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
76011012C	SL54LS153/B2C	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	LANSDALE	
7601101EA	SL54LS153/BEA	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	LANSDALE	
7601101FA	SL54LS153/BFA	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	LANSDALE	
7601101FA	SNJ54LS153W		DATA SEL/MULTIPLEXER, DUAL 4-INPUT	TI	
7601101EA	SNJ54LS153J		DATA SEL/MULTIPLEXER, DUAL 4-INPUT	TI	
76011012A	SNJ54LS153FK		DATA SEL/MULTIPLEXER, DUAL 4-INPUT	TI	
7601201EA	SL54LS75/BEA	1	LATCH, 4-BIT, BISTABLE	LANSDALE	
7601201FA	SL54LS75/BFA	1	LATCH, 4-BIT, BISTABLE	LANSDALE	
7601201FA	SNJ54LS75W	1 (1)	LATCH, 4-BIT, BISTABLE	TI	
7601201EA	SNJ54LS75J	1 (1)	LATCH, 4-BIT, BISTABLE	TI	
5962-7601201VEA	SNV54LS75J	1 (1)	LATCH, 4-BIT, BISTABLE	TI	
5962-7601201VFA	SNV54LS75W	1 (1)	LATCH, 4-BIT, BISTABLE	TI	
7601301EA	SNJ54LS76AJ		FLIP-FLOP, JK, DUAL, NEGATIVE EDGE-TRIGGERED	TI	
7601301FA	SNJ54LS76AW		FLIP-FLOP, JK, DUAL, NEGATIVE EDGE-TRIGGERED	TI	
76013012A	SNJ54LS76AFK		FLIP-FLOP, JK, DUAL, NEGATIVE EDGE-TRIGGERED	TI	
7601401FA	SL54LS83A/BFA	1	ADDER, 4-BIT FULL, WITH FAST CARRY	LANSDALE	
7601401EA	SL54LS83A/BEA	1	ADDER, 4-BIT FULL, WITH FAST CARRY	LANSDALE	
7601601EA	SL54LS251/BEA	1	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
7601601FA	SL54LS251/BFA	1	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
7601601FA	SN54LS251W		DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	TI	
7601601EA	SN54LS251J		DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	TI	
7601701EA	SL54LS253/BEA	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
7601701FA	SL54LS253/BFA	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
7601701FA	SNJ54LS253W	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	TI	
7601701EA	SNJ54LS253J	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	TI	
76017012A	SNJ54LS253FK	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	TI	
7601801EA	SNJ54LS279AJ		LATCH, RS, 4-BIT	TI	
7601801FA	SNJ54LS279AW		LATCH, RS, 4-BIT	TI	
76018012A	SNJ54LS279AFK		LATCH, RS, 4-BIT	TI	
7601901EA	SL54LS298/BEA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH STORAGE	LANSDALE	
7601901FA	SL54LS298/BFA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH STORAGE	LANSDALE	
7601901FC	GEM15201QFC	1 (1)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH STORAGE	SARNOFF	
7601901EA	GEM15201QEA	1 (1)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH STORAGE	SARNOFF	
7601901FA	GEM15201QFA	1 (1)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH STORAGE	SARNOFF	
7601901EC	GEM15201QEC	1 (1)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH STORAGE	SARNOFF	
7601901EA	SNJ54LS298J	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH STORAGE	TI	
7601901FA	SNJ54LS298W	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH STORAGE	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
7602001CA	SL54LS26/BCA	1	NAND GATE, QUAD 2-INPUT, HIGH-VOLTAGE, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
7602001DA	SL54LS26/BDA	1	NAND GATE, QUAD 2-INPUT, HIGH-VOLTAGE, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
7602001CA	SNJ54LS26J	1 (1)	NAND GATE, QUAD 2-INPUT, HIGH-VOLTAGE, WITH OPEN-COLLECTOR OUTPUTS	TI	
7602001DA	SNJ54LS26W	1 (1)	NAND GATE, QUAD 2-INPUT, HIGH-VOLTAGE, WITH OPEN-COLLECTOR OUTPUTS	TI	
5962-7602001VDA	SNV54LS26W	1 (1)	NAND GATE, QUAD 2-INPUT, HIGH-VOLTAGE, WITH OPEN-COLLECTOR OUTPUTS	TI	
5962-7602001VCA	SNV54LS26J	1 (1)	NAND GATE, QUAD 2-INPUT, HIGH-VOLTAGE, WITH OPEN-COLLECTOR OUTPUTS	TI	
7603201DA	SNJ54LS90W		DECADE COUNTER, 4-BIT	TI	
7603201CA	SNJ54LS90J		DECADE COUNTER, 4-BIT	TI	
76033012C	SL54LS158/B2C	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE	LANSDALE	
76033012A	SL54LS158/B2A	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE	LANSDALE	
7603301EA	SL54LS158/BEA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE	LANSDALE	
7603301FA	SL54LS158/BFA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE	LANSDALE	
7603301FA	SNJ54LS158W		DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE	TI	
76033012A	SNJ54LS158FK		DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE	TI	
7603301EA	SNJ54LS158J		DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE	TI	
76034012C	SL54LS163A/B2C	1	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	LANSDALE	
7603401EA	SL54LS163A/BEA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	LANSDALE	
7603401FA	SL54LS163A/BFA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	LANSDALE	
76034012A	SL54LS163A/B2A	1	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	LANSDALE	
7603401FA	SNJ54LS163AW		BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	TI	
7603401EA	SNJ54LS163AJ		BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	TI	
7603601FC	GEM05101FX	2	DECADE COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH CLEAR ENABLE	SARNOFF	
76036012A	GEM051012A	1	DECADE COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH CLEAR ENABLE	SARNOFF	
76036012C	GEM051012C	1	DECADE COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH CLEAR ENABLE	SARNOFF	
7603601EA	GEM05101EA	1	DECADE COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH CLEAR ENABLE	SARNOFF	
7603601EC	GEM05101EC	1	DECADE COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH CLEAR ENABLE	SARNOFF	
7603601FA	GEM05101FX	2	DECADE COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH CLEAR ENABLE	SARNOFF	
7603701EA	SNJ54LS257BJ	3 (4)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE AND 3-STATE OUTPUTS	TI	
7603701FA	SNJ54LS257BW	3 (4)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE AND 3-STATE OUTPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-7603701VFA	SNV54LS257BW	3 (4)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE AND 3-STATE OUTPUTS	TI	
5962-7603701VEA	SNV54LS257BJ	3 (4)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE AND 3-STATE OUTPUTS	TI	
7603801FA	SNJ54LS258BW	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS, WITH ENABLE	TI	
76038012A	SNJ54LS258BFK	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS, WITH ENABLE	TI	
7603801EA	SNJ54LS258BJ	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS, WITH ENABLE	TI	
7603901EA	SNJ54LS123J	1 (1)	MULTIVIBRATOR, DUAL MONOSTABLE RETRIGGERABLE WITH CLEAR	TI	
7603901FA	SNJ54LS123W	1 (1)	MULTIVIBRATOR, DUAL MONOSTABLE RETRIGGERABLE WITH CLEAR	TI	
5962-7603901VFA	SNV54LS123W	1 (1)	MULTIVIBRATOR, DUAL MONOSTABLE RETRIGGERABLE WITH CLEAR	TI	
5962-7603901VEA	SNV54LS123J	1 (1)	MULTIVIBRATOR, DUAL MONOSTABLE RETRIGGERABLE WITH CLEAR	TI	
7604001FA	SL54S194/BFA	1	SHIFT REGISTER, 4-BIT BIDIRECTIONAL	LANSDALE	
7604001EA	SL54S194/BEA	1	SHIFT REGISTER, 4-BIT BIDIRECTIONAL	LANSDALE	
7604001EA	SNJ54S194J	1 (<0.5)	SHIFT REGISTER, 4-BIT BIDIRECTIONAL	TI	
7604001FA	SNJ54S194W	1 (<0.5)	SHIFT REGISTER, 4-BIT BIDIRECTIONAL	TI	
7604101FA	SNJ54S138W		DECODER/DEMULTIPLEXER, 3-TO-8-LINE	TI	
7604101EA	SNJ54S138J		DECODER/DEMULTIPLEXER, 3-TO-8-LINE	TI	
76041012A	SNJ54S138FK		DECODER/DEMULTIPLEXER, 3-TO-8-LINE	TI	
7604201FA	SNJ54LS221W	1 (1)	MULTIVIBRATOR, DUAL MONOSTABLE, WITH SCHMITT-TRIGGER INPUTS AND CLEAR	TI	
7604201EA	SNJ54LS221J	1 (1)	MULTIVIBRATOR, DUAL MONOSTABLE, WITH SCHMITT-TRIGGER INPUTS AND CLEAR	TI	
76042012A	SNJ54LS221FK	1 (1)	MULTIVIBRATOR, DUAL MONOSTABLE, WITH SCHMITT-TRIGGER INPUTS AND CLEAR	TI	
7604301FA	SL54LS283/BFA	1	ADDER, 4-BIT FULL, WITH FAST CARRY	LANSDALE	
76043012C	SL54LS283/B2C	1	ADDER, 4-BIT FULL, WITH FAST CARRY	LANSDALE	
76043012A	SL54LS283/B2A	1	ADDER, 4-BIT FULL, WITH FAST CARRY	LANSDALE	
7604301EA	SL54LS283/BEA	1	ADDER, 4-BIT FULL, WITH FAST CARRY	LANSDALE	
7604301FA	SNJ54LS283W		ADDER, 4-BIT FULL, WITH FAST CARRY	TI	
7604301EA	SNJ54LS283J		ADDER, 4-BIT FULL, WITH FAST CARRY	TI	
76043012A	SNJ54LS283FK		ADDER, 4-BIT FULL, WITH FAST CARRY	TI	
5962-7604301VEA	SNV54LS283J	1B	ADDER, 4-BIT FULL, WITH FAST CARRY	TI	
7604501EA	SNJ54LS47J	1 (<2)	DECODER, BCD-TO-7-SEGMENT, WITH OPEN-COLLECTOR OUTPUTS	TI	
7604501FA	SNJ54LS47W	1 (<2)	DECODER, BCD-TO-7-SEGMENT, WITH OPEN-COLLECTOR OUTPUTS	TI	
7700101AA	SL54LS93/BAA	1	BINARY COUNTER, 4-BIT	LANSDALE	
7700101CA	SL54LS93/BCA	1	BINARY COUNTER, 4-BIT	LANSDALE	
7700101DA	SL54LS93/BDA	1	BINARY COUNTER, 4-BIT	LANSDALE	
7700101DA	SNJ54LS93W	1	BINARY COUNTER, 4-BIT	TI	
7700101CA	SNJ54LS93J	1	BINARY COUNTER, 4-BIT	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
7700401FC	GEM08501QFC	2 (2)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	SARNOFF	
7700401EA	GEM08501QEA	2 (2)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	SARNOFF	
7700401EC	GEM08501QEC	2 (2)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	SARNOFF	
7700401FA	GEM08501QFA	2 (2)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	SARNOFF	
7700401EA	SNJ54S139J		DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	TI	
7700401FA	SNJ54S139W		DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	TI	
7700601FA	SNJ54LS165AW	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL LOAD	TI	
7700601EA	SNJ54LS165AJ	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL LOAD	TI	
5962-7700601VFA	SNV54LS165AW	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL LOAD	TI	
5962-7700601VEA	SNV54LS165AJ	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL LOAD	TI	
7700703ZC	GEM06803QZC	2 (2)	MICROPROCESSOR, 4-BIT	SARNOFF	
7700703QC	GEM06803QQC	2 (2)	MICROPROCESSOR, 4-BIT	SARNOFF	
7700703ZA	GEM06803QZA	2 (2)	MICROPROCESSOR, 4-BIT	SARNOFF	
7700703QA	GEM06803QQA	2 (2)	MICROPROCESSOR, 4-BIT	SARNOFF	
5962-7700801VCA	LM139JQMLV	1 (1)	VOLT. COMPARATOR, QUAD	TI	
7700801CA	LM139JB	1 (1)	VOLT. COMPARATOR, QUAD	TI	
7700801DA	LM139WB	1 (1)	VOLT. COMPARATOR, QUAD	TI	
77008012A	LM139FKB	1 (1)	VOLT. COMPARATOR, QUAD	TI	
7700901FA	SL54LS160A/BFA	1	DECADE COUNTER, 4-BIT SYNCHRONOUS	LANSDALE	
7700901EA	SL54LS160A/BEA	1	DECADE COUNTER, 4-BIT SYNCHRONOUS	LANSDALE	
7701001CC	GEM31001QCC	1 (1)	DECADE/BINARY COUNTER, 4-BIT PRESETTABLE, 30 MHZ	SARNOFF	
7701001DA	GEM31001QDA	1 (1)	DECADE/BINARY COUNTER, 4-BIT PRESETTABLE, 30 MHZ	SARNOFF	
7701001CA	GEM31001QCA	1 (1)	DECADE/BINARY COUNTER, 4-BIT PRESETTABLE, 30 MHZ	SARNOFF	
7701001DC	GEM31001QDC	1 (1)	DECADE/BINARY COUNTER, 4-BIT PRESETTABLE, 30 MHZ	SARNOFF	
7702002EA	CD4502BF3A	2	BUFFER/DRIVER, HEX, INVERTING, STROBED, WITH 3-STATE OUTPUTS	TI	
7702301EA	CD4520BF3A	1 (1)	BINARY COUNTER, DUAL UP/DOWN	TI	
7702401DA	CD4081BMW/883	1	AND GATE, QUAD 2-INPUT	QP SEMI	
7702401CA	CD4081BMJ/883	1	AND GATE, QUAD 2-INPUT	QP SEMI	
7702402CA	CD4081BF3A	1 (1)	AND GATE, QUAD 2-INPUT	TI	
7702501EA	CD4094BF3A	1 (1)	SHIFT REGISTER/LATCH, 8-STAGE, 3-STATE OUTPUTS	TI	
7702601EC	GEM37101QEC	1	LATCH, RS, 4-BIT, WITH 3-STATE OUTPUTS	SARNOFF	
7702601FA	GEM37101QFA	1	LATCH, RS, 4-BIT, WITH 3-STATE OUTPUTS	SARNOFF	
7702601EA	GEM37101QEA	1	LATCH, RS, 4-BIT, WITH 3-STATE OUTPUTS	SARNOFF	
7702601FC	GEM37101QFC	1	LATCH, RS, 4-BIT, WITH 3-STATE OUTPUTS	SARNOFF	
7702806XA	LM103H-3.0/883	1	VOLT. REFERENCE, 3.0V	ROCHESTER	
7702807XA	LM103H-3.3/883	1	VOLT. REFERENCE, 3.3V	ROCHESTER	
7703201JA	CD4515BF3A	1 (1)	DECODER, 4-TO-16-LINE, WITH LATCHED INPUTS	TI	
7703401YA	MTLM117QK	1	VOLT. REGULATOR, ADJ., POSITIVE	MINCO	
7703401UA	SG117IG/883B	2	VOLT. REGULATOR, ADJ., POSITIVE	MICROSEMI	
7703401TA	SG117G/883B	3 (4)	VOLT. REGULATOR, ADJ., POSITIVE	MICROSEMI	
7703401YA	SG117K/883B	3	VOLT. REGULATOR, ADJ., POSITIVE	MICROSEMI	
77034012A	SG117L/883B	3	VOLT. REGULATOR, ADJ., POSITIVE	MICROSEMI	
7703401ZA	SG117R/883B	3	VOLT. REGULATOR, ADJ., POSITIVE	MICROSEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
77034012A	MTLM117QLS	1	VOLT. REGULATOR, ADJ., POSITIVE	MINCO	
7703401ZA	MTLM117QR	1	VOLT. REGULATOR, ADJ., POSITIVE	MINCO	
7703401UA	MTLM117QP	1	VOLT. REGULATOR, ADJ., POSITIVE	MINCO	
7703401XA	MTLM117QH	1	VOLT. REGULATOR, ADJ., POSITIVE	MINCO	
7703401XA	SG117T/883B	3	VOLT. REGULATOR, ADJ., POSITIVE	MICROSEMI	
7703401XA	IP117MH-DESC	1	VOLT. REGULATOR, ADJ., POSITIVE	SEMELAB	
7703401TA	IP117G-DESC	1	VOLT. REGULATOR, ADJ., POSITIVE	SEMELAB	
7703401YA	IP117K-DESC	1	VOLT. REGULATOR, ADJ., POSITIVE	SEMELAB	
7703401UA	IP117IG-DESC	1	VOLT. REGULATOR, ADJ., POSITIVE	SEMELAB	
7703401ZA	IP117R-DESC	1	VOLT. REGULATOR, ADJ., POSITIVE	SEMELAB	
77034015A	IP117E	1	VOLT. REGULATOR, ADJ., POSITIVE	SEMELAB	
7703402UA	MTLM117HVQP	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	MINCO	
77034022A	MTLM117HVQLS	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	MINCO	
7703402YA	MTLM117HVQK	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	MINCO	
7703402XA	MTLM117HVQH	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	MINCO	
7703402ZA	MTLM117HVQR	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	MINCO	
77034025A	IP117HVE	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	SEMELAB	
7703402TA	IP117HVG-DESC	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	SEMELAB	
7703402UA	IP117HVIG-DESC	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	SEMELAB	
7703402ZA	IP117HVR-DESC	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	SEMELAB	
7703402YA	IP117HVK-DESC	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	SEMELAB	
7703402XA	IP117MHVH-DESC	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	SEMELAB	
77034032A	SG137L/883B	3	VOLT. REGULATOR, ADJ., NEGATIVE	MICROSEMI	
7703403XA	SG137T/883B		VOLT. REGULATOR, ADJ., NEGATIVE	MICROSEMI	
77034032A	MTLM137QLS	1	VOLT. REGULATOR, ADJ., NEGATIVE	MINCO	
7703403ZA	MTLM137QR	1	VOLT. REGULATOR, ADJ., NEGATIVE	MINCO	
7703403XA	LM137H/883B	3	VOLT. REGULATOR, ADJ., NEGATIVE	NATIONAL	
7703403YA	MTLM137QK	1	VOLT. REGULATOR, ADJ., NEGATIVE	MINCO	
7703403XA	MTLM137QH	1	VOLT. REGULATOR, ADJ., NEGATIVE	MINCO	
7703403YA	LM137K/883B	3	VOLT. REGULATOR, ADJ., NEGATIVE	NATIONAL	3/5/2008
7703403UA	MTLM137QP	1	VOLT. REGULATOR, ADJ., NEGATIVE	MINCO	
7703403XA	IP137MH-DESC	1	VOLT. REGULATOR, ADJ., NEGATIVE	SEMELAB	
7703403TA	IP137G-DESC	1	VOLT. REGULATOR, ADJ., NEGATIVE	SEMELAB	
77034036A	IP137E	1	VOLT. REGULATOR, ADJ., NEGATIVE	SEMELAB	
7703403UA	IP137IG-DESC	1	VOLT. REGULATOR, ADJ., NEGATIVE	SEMELAB	
7703403YA	IP137K-DESC	1	VOLT. REGULATOR, ADJ., NEGATIVE	SEMELAB	
7703403ZA	IP137R-DESC	1	VOLT. REGULATOR, ADJ., NEGATIVE	SEMELAB	
7703404YA	MTLM137HVQK	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	MINCO	
7703404XA	LM137HVH/883	3	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	NATIONAL	12/3/2008
77034042A	MTLM137HVQLS	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	MINCO	
7703404XA	MTLM137HVQH	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	MINCO	
7703404YA	LM137HVK/883	3	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	NATIONAL	3/5/2008
7703404ZA	MTLM137HVQR	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	MINCO	
7703404UA	MTLM137HVQP	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	MINCO	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
7703404XA	IP137HVH-DESC	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	SEMELAB	
7703404UA	IP137HVIG-DESC	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	SEMELAB	
7703404ZA	IP137HVR-DESC	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	SEMELAB	
7703404TA	IP137HVG-DESC	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	SEMELAB	
77034046A	IP137HVE	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	SEMELAB	
7703404YA	IP137HVK-DESC	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	SEMELAB	
77034052A	MTLT117AQLS	1	VOLT. REGULATOR, ADJ., POSITIVE	MINCO	
77034052A	SG117AL/883B	3	VOLT. REGULATOR, ADJ., POSITIVE	MICROSEMI	
7703405YA	MTLT117AQK	1	VOLT. REGULATOR, ADJ., POSITIVE	MINCO	
7703405XA	SG117AT/883B	3	VOLT. REGULATOR, ADJ., POSITIVE	MICROSEMI	
7703405ZA	SG117AR/883B	3	VOLT. REGULATOR, ADJ., POSITIVE	MICROSEMI	
7703405YA	SG117AK/883B	3	VOLT. REGULATOR, ADJ., POSITIVE	MICROSEMI	
7703405XA	MTLT117AQH	1	VOLT. REGULATOR, ADJ., POSITIVE	MINCO	
7703405TA	SG117AG/883B	3 (4)	VOLT. REGULATOR, ADJ., POSITIVE	MICROSEMI	
7703405ZA	MTLT117AQR	1	VOLT. REGULATOR, ADJ., POSITIVE	MINCO	
7703405UA	SG117AIG/883B	3	VOLT. REGULATOR, ADJ., POSITIVE	MICROSEMI	
7703405UA	MTLT117AQP	1	VOLT. REGULATOR, ADJ., POSITIVE	MINCO	
7703405XA	IP117MAH-DESC	1	VOLT. REGULATOR, ADJ., POSITIVE	SEMELAB	
7703405YA	IP117AK-DESC	1	VOLT. REGULATOR, ADJ., POSITIVE	SEMELAB	
77034055A	IP117AE	1	VOLT. REGULATOR, ADJ., POSITIVE	SEMELAB	
7703405TA	IP117AG-DESC	1	VOLT. REGULATOR, ADJ., POSITIVE	SEMELAB	
7703405UA	IP117AIG-DESC	1	VOLT. REGULATOR, ADJ., POSITIVE	SEMELAB	
7703405ZA	IP117AR-DESC	1	VOLT. REGULATOR, ADJ., POSITIVE	SEMELAB	
7703406UA	MTLT137AQP	1	VOLT. REGULATOR, ADJ., NEGATIVE	MINCO	
77034062A	SG137AL/883B	3	VOLT. REGULATOR, ADJ., NEGATIVE	MICROSEMI	
7703406XA	SG137AT/883B	3	VOLT. REGULATOR, ADJ., NEGATIVE	MICROSEMI	
7703406ZA	MTLT137AQR	1	VOLT. REGULATOR, ADJ., NEGATIVE	MINCO	
77034062A	MTLT137AQLS	1	VOLT. REGULATOR, ADJ., NEGATIVE	MINCO	
7703406YA	MTLT137AQK	1	VOLT. REGULATOR, ADJ., NEGATIVE	MINCO	
7703406XA	MTLT137AQH	1	VOLT. REGULATOR, ADJ., NEGATIVE	MINCO	
7703406UA	IP137AIG-DESC	1	VOLT. REGULATOR, ADJ., NEGATIVE	SEMELAB	
77034066A	IP137AE	1	VOLT. REGULATOR, ADJ., NEGATIVE	SEMELAB	
7703406TA	IP137AG-DESC	1	VOLT. REGULATOR, ADJ., NEGATIVE	SEMELAB	
7703406ZA	IP137AR-DESC	1	VOLT. REGULATOR, ADJ., NEGATIVE	SEMELAB	
7703406YA	IP137AK-DESC	1	VOLT. REGULATOR, ADJ., NEGATIVE	SEMELAB	
7703406XA	IP137AH-DESC	1	VOLT. REGULATOR, ADJ., NEGATIVE	SEMELAB	
7703407YA	MTLM117AHVQK	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	MINCO	
77034072A	MTLM117AHVQLS	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	MINCO	
7703407UA	MTLM117AHVQP	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	MINCO	
7703407ZA	MTLM117AHVQR	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	MINCO	
7703407XA	MTLM117AHVQH	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	MINCO	
77034075A	IP117AHVE	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	SEMELAB	
7703407TA	IP117AHVG-DESC	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	SEMELAB	
7703407YA	IP117AHVK-DESC	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	SEMELAB	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
7703407ZA	IP117AHVR-DESC	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	SEMELAB	
7703407XA	IP117MAHVH-DESC	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	SEMELAB	
7703407UA	IP117AHVIG-DESC	1	VOLT. REGULATOR, ADJ., POSITIVE, HIGH VOLTAGE	SEMELAB	
7703408XA	MTLM137AHVQH	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	MINCO	
7703408YA	MTLM137AHVQK	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	MINCO	
77034082A	MTLM137AHVQLS	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	MINCO	
7703408ZA	MTLM137AHVQR	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	MINCO	
7703408UA	MTLM137HVAQP	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	MINCO	
77034086A	IP137AHVE	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	SEMELAB	
7703408ZA	IP137AHVR-DESC	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	SEMELAB	
7703408YA	IP137AHVK-DESC	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	SEMELAB	
7703408UA	IP137AHVIG-DESC	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	SEMELAB	
7703408TA	IP137AHVG-DESC	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	SEMELAB	
7703408XA	IP137AHVH-DESC	1	VOLT. REGULATOR, ADJ., NEGATIVE, HIGH VOLTAGE	SEMELAB	
7703601CA	MM54C08J/883B	1	AND GATE, QUAD 2-INPUT	QP SEMI	
7703601DA	MM54C08W/883B	1	AND GATE, QUAD 2-INPUT	QP SEMI	
7703702EA	CD4585BF3A	1 (1)	MAGNITUDE COMPARATOR, 4-BIT	TI	
7704001XA	IP79M05H-DESC	1	VOLT. REGULATOR, FIXED, NEGATIVE, -5V, 1.0A	SEMELAB	
7704001YA	IP7905K-DESC	1	VOLT. REGULATOR, FIXED, NEGATIVE, -5V, 1.0A	SEMELAB	
7704003YA	IP120K-12-DESC	1	VOLT. REGULATOR, FIXED, NEGATIVE, -12V, 1.0A	SEMELAB	
7704003XA	IP120MH-12-DESC	1	VOLT. REGULATOR, FIXED, NEGATIVE, -12V, 1.0A	SEMELAB	
7704004YA	IP120K-15-DESC	1	VOLT. REGULATOR, FIXED, NEGATIVE, -15V, 1.0A	SEMELAB	
7704004XA	IP120MH-15-DESC	1	VOLT. REGULATOR, FIXED, NEGATIVE, -15V, 1.0A	SEMELAB	
7704201FA	SL54LS670/BFA	1	REGISTER FILE, 4 X 4, 3-STATE OUTPUTS	LANSDALE	
7704201EA	SL54LS670/BEA	1	REGISTER FILE, 4 X 4, 3-STATE OUTPUTS	LANSDALE	
7704201FA	SNJ54LS670W	1 (1)	REGISTER FILE, 4 X 4, 3-STATE OUTPUTS	TI	
7704201EA	SNJ54LS670J	1 (1)	REGISTER FILE, 4 X 4, 3-STATE OUTPUTS	TI	
5962-7704201VFA	SNV54LS670W	1 (1)	REGISTER FILE, 4 X 4, 3-STATE OUTPUTS	TI	
5962-7704201VEA	SNV54LS670J	1 (1)	REGISTER FILE, 4 X 4, 3-STATE OUTPUTS	TI	
7704301CA	LM124J/883		OP AMP, QUAD	NATIONAL	
77043012A	LM124FKB	1 (1)	OP AMP, QUAD	TI	
7704301CA	LM124JB	1 (1)	OP AMP, QUAD	TI	
5962-7704301VCA	LM124JQMLV	1 (1)	OP AMP, QUAD	TI	
7704301DA	LM124WB	1 (1)	OP AMP, QUAD	TI	
77043022A	LM124AE/883	1	OP AMP, QUAD	NATIONAL	
7704302XA	LM124AWG/883	1 (0.5)	OP AMP, QUAD	NATIONAL	
7704302CA	LM124AJ/883		OP AMP, QUAD	NATIONAL	
77043022A	LM124AFKB	1 (1)	OP AMP, QUAD	TI	
7704302CA	LM124AJB	1 (1)	OP AMP, QUAD	TI	
7704302DA	LM124AWB	1 (1)	OP AMP, QUAD	TI	
7704402CA	CD4078BF3A	1 (1)	NOR/OR GATE, 8-INPUT	TI	
7704403CA	CD4002BF3A	1 (1)	NOR GATE, 8-INPUT	TI	
7704601DA	CD4093BMW/883		NAND GATE, QUAD 2-INPUT, WITH SCHMITT TRIGGERS	QP SEMI	
7704601CA	CD4093BMJ/883		NAND GATE, QUAD 2-INPUT, WITH SCHMITT TRIGGERS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
7704602CA	CD4093BF3A	1	NAND GATE, QUAD 2-INPUT, WITH SCHMITT TRIGGERS	TI	
7704701EA	CD4555BF3A	1 (1)	DECODER/DEMULTIPLEXER, DUAL 1-TO-4-LINE	TI	
7704801EA	CD4556BF3A	1 (1)	DECODER/DEMULTIPLEXER, DUAL 1-TO-4-LINE	TI	
77049012A	SNJ55452BFK	3 (4)	PERIPHERAL DRIVER, DUAL NAND	TI	
7704901PA	SNJ55452BJG		PERIPHERAL DRIVER, DUAL NAND	TI	
7704902PA	SNJ55451BJG		PERIPHERAL DRIVER, DUAL AND	TI	
77049022A	SNJ55451BFK		PERIPHERAL DRIVER, DUAL AND	TI	
7705001CA	RM2211	1	PHASE-LOCKED LOOP SYSTEM	QP SEMI	
7705102CA	CD4073BF3A	1 (1)	AND GATE, TRIPLE 3-INPUT	TI	
7705201EC	HI1-508/883	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL, WITH OVERVOLTAGE PROTECTION	INTERSIL	
77052012A	HI4-508/883	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL, WITH OVERVOLTAGE PROTECTION	INTERSIL	
77052012A	ADG508ATE/883B	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL, WITH OVERVOLTAGE PROTECTION	ANALOG (3)	
7705201EA	ADG508ATQ/883B	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL, WITH OVERVOLTAGE PROTECTION	ANALOG (3)	
7705202EA	HI1-548/883	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL, WITH OVERVOLTAGE PROTECTION	INTERSIL	
77052022A	HI4-548/883	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL, WITH OVERVOLTAGE PROTECTION	INTERSIL	
7705302EA	HI1-201/883	1	ANALOG SWITCH, SPST, 4-CHANNEL, WITH DIELECTRIC ISOLATION	INTERSIL	
7705401CA	RM4194DC	1	VOLT. REGULATOR, DUAL TRACKING	QP SEMI	
7705401RA	RM4194TK	1	VOLT. REGULATOR, DUAL TRACKING	QP SEMI	
7705701SA	SL54LS244/BSA	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
7705701RA	SL54LS244/BRA	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
7705701RA	SNJ54LS244J		BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
7705701SA	SNJ54LS244W		BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
7705801FA	CD4040BMW/883	2 (2)	BINARY COUNTER, 12-BIT	QP SEMI	
7705801EA	CD4040BMJ/883	2 (2)	BINARY COUNTER, 12-BIT	QP SEMI	
7705902CA	CD4082BF3A	1 (1)	AND GATE, DUAL 4-INPUT	TI	
7706002CA	CD4072BF3A	1 (1)	OR GATE, DUAL 4-INPUT	TI	
7800302GC	HA2-2640/883	1	OP AMP, HIGH-VOLTAGE	INTERSIL	
7800302PA	HA7-2640/883	1	OP AMP, HIGH-VOLTAGE	INTERSIL	
7800303PA	SG143Y/883B		OP AMP, HIGH-VOLTAGE	MICROSEMI	
7800303XA	SG143T/883B		OP AMP, HIGH-VOLTAGE	MICROSEMI	
7800303XA	LM143H/883	1	OP AMP, HIGH-VOLTAGE	ROCHESTER	
7800304PA	SG1536Y/883B		OP AMP, HIGH-VOLTAGE	MICROSEMI	
7800304XA	SG1536T/883B		OP AMP, HIGH-VOLTAGE	MICROSEMI	
7800304PA	LM1536J/883	1	OP AMP, HIGH-VOLTAGE	ROCHESTER	
7800304XA	LM1536H/883	1	OP AMP, HIGH-VOLTAGE	ROCHESTER	
7800801PA	DS0056J-8/883	1	CLOCK DRIVER, MOS, DUAL, WITH VBB CONNECTION	ROCHESTER	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
7800801CA	DS0056J/883	1	CLOCK DRIVER, MOS, DUAL, WITH VBB CONNECTION	ROCHESTER	
7800801GA	DS0056H/883	1	CLOCK DRIVER, MOS, DUAL, WITH VBB CONNECTION	ROCHESTER	
7800802GA	DS0026H/883	3 (4)	CLOCK DRIVER, MOS	ROCHESTER	
7800802CA	DS0026J/883	3 (4)	CLOCK DRIVER, MOS	ROCHESTER	
7800901FA	SL10516/BFA	1	LINE RECEIVER, TRIPLE DIFFERENTIAL, WITH COMMON RESET	LANSDALE	
7800901EA	SL10516/BEA	1	LINE RECEIVER, TRIPLE DIFFERENTIAL, WITH COMMON RESET	LANSDALE	
78009012A	SL10516/B2A	1	LINE RECEIVER, TRIPLE DIFFERENTIAL, WITH COMMON RESET	LANSDALE	
78009012C	SL10516/B2C	1	LINE RECEIVER, TRIPLE DIFFERENTIAL, WITH COMMON RESET	LANSDALE	
78009012C	GEM17001Q2C	3 (8)	LINE RECEIVER, TRIPLE DIFFERENTIAL, WITH COMMON RESET	SARNOFF	
7800901FA	GEM17001QFA	3 (8)	LINE RECEIVER, TRIPLE DIFFERENTIAL, WITH COMMON RESET	SARNOFF	
7800901EC	GEM17001QEC	3 (8)	LINE RECEIVER, TRIPLE DIFFERENTIAL, WITH COMMON RESET	SARNOFF	
7800901EA	GEM17001QEA	3 (8)	LINE RECEIVER, TRIPLE DIFFERENTIAL, WITH COMMON RESET	SARNOFF	
78009012A	GEM17001Q2A	3 (8)	LINE RECEIVER, TRIPLE DIFFERENTIAL, WITH COMMON RESET	SARNOFF	
7800901FC	GEM17001QFC	3 (8)	LINE RECEIVER, TRIPLE DIFFERENTIAL, WITH COMMON RESET	SARNOFF	
7801001RA	SL54LS273/BRA	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	LANSDALE	
7801001SA	SL54LS273/BSA	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	LANSDALE	
78010012A	SL54LS273/B2A	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	LANSDALE	
78010012C	SL54LS273/B2C	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	LANSDALE	
78010012A	SNJ54LS273FK	1 (1)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	TI	
7801001SA	SNJ54LS273W	1 (1)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	TI	
7801001RA	SNJ54LS273J	1 (1)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	TI	
5962-7801001VSA	SNV54LS273W	1 (1)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	TI	
5962-7801001VRA	SNV54LS273J	1 (1)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	TI	
78011012A	SL54LS374/B2A	1	FLIP-FLOP, D-TYPE, 8-BIT, POSITIVE EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	LANSDALE	
78011012C	SL54LS374/B2C	1	FLIP-FLOP, D-TYPE, 8-BIT, POSITIVE EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	LANSDALE	
7801101RA	SL54LS374/BRA	1	FLIP-FLOP, D-TYPE, 8-BIT, POSITIVE EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	LANSDALE	
7801101SA	SL54LS374/BSA	1	FLIP-FLOP, D-TYPE, 8-BIT, POSITIVE EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	LANSDALE	
7801102RA	SNJ54LS374J	1 (1)	FLIP-FLOP, D-TYPE, 8-BIT, POSITIVE EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	TI	
78011022A	SNJ54LS374FK	1 (1)	FLIP-FLOP, D-TYPE, 8-BIT, POSITIVE EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	TI	
7801102SA	SNJ54LS374W	1 (1)	FLIP-FLOP, D-TYPE, 8-BIT, POSITIVE EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	TI	
5962-7801102VSA	SNV54LS374W	1 (1)	FLIP-FLOP, D-TYPE, 8-BIT, POSITIVE EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-7801102VRA	SNV54LS374J	1 (1)	FLIP-FLOP, D-TYPE, 8-BIT, POSITIVE EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	TI	
78012012C	SL54LS240/B2C	1	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
7801201RA	SL54LS240/BRA	1	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
7801201SA	SL54LS240/BSA	1	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
7801201SA	SNJ54LS240W	1 (1)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
7801201RA	SNJ54LS240J	1 (1)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
78012012A	SNJ54LS240FK	1 (1)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
5962-7801201VRA	SNV54LS240J	1 (1)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
5962-7801201VSA	SNV54LS240W	1 (1)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
7801401CA	DG129AP/883	1	ANALOG SWITCH, DPST, 2-CHANNEL	SILICONIX	
7801401XA	DG129AL/883		ANALOG SWITCH, DPST, 2-CHANNEL	SILICONIX	
7801501FA	GEM13501QFA		STATIC RAM, 16 X 4, WITH NONINVERTING 3-STATE OUTPUTS	SARNOFF	
7801501FC	GEM13501QFC		STATIC RAM, 16 X 4, WITH NONINVERTING 3-STATE OUTPUTS	SARNOFF	
7801501EC	GEM13501QEC		STATIC RAM, 16 X 4, WITH NONINVERTING 3-STATE OUTPUTS	SARNOFF	
7801501EA	GEM13501QEA		STATIC RAM, 16 X 4, WITH NONINVERTING 3-STATE OUTPUTS	SARNOFF	
78015012C	GEM13501Q2C		STATIC RAM, 16 X 4, WITH NONINVERTING 3-STATE OUTPUTS	SARNOFF	
78015012A	GEM13501Q2A		STATIC RAM, 16 X 4, WITH NONINVERTING 3-STATE OUTPUTS	SARNOFF	
7801502EA	SL54S189/BEA	1	STATIC RAM, 16 X 4, WITH INVERTING 3-STATE OUTPUTS	LANSDALE	
7801502FA	SL54S189/BFA	1	STATIC RAM, 16 X 4, WITH INVERTING 3-STATE OUTPUTS	LANSDALE	
78015022C	SL54S189/B2C	1	STATIC RAM, 16 X 4, WITH INVERTING 3-STATE OUTPUTS	LANSDALE	
78015022A	SL54S189/B2A	1	STATIC RAM, 16 X 4, WITH INVERTING 3-STATE OUTPUTS	LANSDALE	
7801502EC	GEM24202QEC	3 (8)	STATIC RAM, 16 X 4, WITH INVERTING 3-STATE OUTPUTS	SARNOFF	
7801502FC	GEM24202QFC	3 (8)	STATIC RAM, 16 X 4, WITH INVERTING 3-STATE OUTPUTS	SARNOFF	
78015022C	GEM24202Q2C	3 (8)	STATIC RAM, 16 X 4, WITH INVERTING 3-STATE OUTPUTS	SARNOFF	
78015022A	GEM24202Q2A	3 (8)	STATIC RAM, 16 X 4, WITH INVERTING 3-STATE OUTPUTS	SARNOFF	
7801502EA	GEM24202QEA	3 (8)	STATIC RAM, 16 X 4, WITH INVERTING 3-STATE OUTPUTS	SARNOFF	
7801502FA	GEM24202QFA	3 (8)	STATIC RAM, 16 X 4, WITH INVERTING 3-STATE OUTPUTS	SARNOFF	
7801503FA	GEM13503QFA	3 (4)	STATIC RAM, 16 X 4, WITH NONINVERTING 3-STATE OUTPUTS	SARNOFF	
7801503FC	GEM13503QFC	3 (4)	STATIC RAM, 16 X 4, WITH NONINVERTING 3-STATE OUTPUTS	SARNOFF	
78015032A	GEM13503Q2A	3 (4)	STATIC RAM, 16 X 4, WITH NONINVERTING 3-STATE OUTPUTS	SARNOFF	
78015032C	GEM13503Q2C	3 (4)	STATIC RAM, 16 X 4, WITH NONINVERTING 3-STATE OUTPUTS	SARNOFF	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
7801503EA	GEM13503QEA	3 (4)	STATIC RAM, 16 X 4, WITH NONINVERTING 3-STATE OUTPUTS	SARNOFF	
7801503EC	GEM13503QEC	3 (4)	STATIC RAM, 16 X 4, WITH NONINVERTING 3-STATE OUTPUTS	SARNOFF	
7801504EC	GEM19804QEC	1	STATIC RAM, 16 X 4, LOW-POWER, WITH NONINVERTING 3-STATE OUTPUTS	SARNOFF	
78015042A	GEM19804Q2A	1	STATIC RAM, 16 X 4, LOW-POWER, WITH NONINVERTING 3-STATE OUTPUTS	SARNOFF	
7801504EA	GEM19804QEA	1	STATIC RAM, 16 X 4, LOW-POWER, WITH NONINVERTING 3-STATE OUTPUTS	SARNOFF	
7801504FC	GEM19804QFC	1	STATIC RAM, 16 X 4, LOW-POWER, WITH NONINVERTING 3-STATE OUTPUTS	SARNOFF	
7801504FA	GEM19804QFA	1	STATIC RAM, 16 X 4, LOW-POWER, WITH NONINVERTING 3-STATE OUTPUTS	SARNOFF	
78015042C	GEM19804Q2C	1	STATIC RAM, 16 X 4, LOW-POWER, WITH NONINVERTING 3-STATE OUTPUTS	SARNOFF	
7801601KA	SL82S141/BKA	1	PROM, 512 X 8, WITH 3-STATE OUTPUTS, 90 NS ACCESS TIME	LANSDALE	
7801601JA	SL82S141/BJA	1	PROM, 512 X 8, WITH 3-STATE OUTPUTS, 90 NS ACCESS TIME	LANSDALE	
78016013A	SL82S141/B3A	1	PROM, 512 X 8, WITH 3-STATE OUTPUTS, 90 NS ACCESS TIME	LANSDALE	
7801601JA	82S141/BJA	1 (0.5)	PROM, 512 X 8, WITH 3-STATE OUTPUTS, 90 NS ACCESS TIME	QP SEMI	
78016013A	82S141/B3A	1 (0.5)	PROM, 512 X 8, WITH 3-STATE OUTPUTS, 90 NS ACCESS TIME	QP SEMI	
7801601KA	82S141/BKA	1 (0.5)	PROM, 512 X 8, WITH 3-STATE OUTPUTS, 90 NS ACCESS TIME	QP SEMI	
7801701ZC	2910/BZC	1	CONTROLLER, MICROPROGRAM	ROCHESTER	
7801701ZA	2910/BZA	1	CONTROLLER, MICROPROGRAM	ROCHESTER	
7801701QA	2910/BQA	1	CONTROLLER, MICROPROGRAM	ROCHESTER	
7801702QA	2910A/BQA	1	CONTROLLER, MICROPROGRAM	ROCHESTER	
7801702ZA	2910A/BZA	1	CONTROLLER, MICROPROGRAM	ROCHESTER	
7801702ZC	2910A/BZC	1	CONTROLLER, MICROPROGRAM	ROCHESTER	
5962-7802001MFA	26LS32/BFA	1	LINE RECEIVER, QUAD DIFFERENTIAL	ROCHESTER	
5962-7802001M2A	26LS32/B2A	1	LINE RECEIVER, QUAD DIFFERENTIAL	ROCHESTER	
5962-7802001MEA	26LS32/BEA	1	LINE RECEIVER, QUAD DIFFERENTIAL	ROCHESTER	
5962-7802001MEA	QP26LS32/BEA	2 (2)	LINE RECEIVER, QUAD DIFFERENTIAL	QP SEMI	
5962-7802001M2A	QP26LS32/B2A	2 (2)	LINE RECEIVER, QUAD DIFFERENTIAL	QP SEMI	
5962-7802001MFA	QP26LS32/BFA	2 (2)	LINE RECEIVER, QUAD DIFFERENTIAL	QP SEMI	
5962-7802002M2A	QP26LS33/B2A	1	LINE RECEIVER, QUAD DIFFERENTIAL	QP SEMI	
5962-7802002MFA	QP26LS33/BFA	1	LINE RECEIVER, QUAD DIFFERENTIAL	QP SEMI	
5962-7802002M2A	26LS33/B2A	1	LINE RECEIVER, QUAD DIFFERENTIAL	ROCHESTER	
5962-7802002MEA	26LS33/BEA	1	LINE RECEIVER, QUAD DIFFERENTIAL	ROCHESTER	
5962-7802002MFA	26LS33/BFA	1	LINE RECEIVER, QUAD DIFFERENTIAL	ROCHESTER	
5962-7802002MEA	QP26LS33/BEA	1	LINE RECEIVER, QUAD DIFFERENTIAL	QP SEMI	
5962-7802003MFA	AM26LS32AMWB	1 (1)	LINE RECEIVER, QUAD DIFFERENTIAL	TI	
5962-7802003M2A	AM26LS32AMFKB	1 (1)	LINE RECEIVER, QUAD DIFFERENTIAL	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
78020032A	AM26LS32AMFKB		LINE RECEIVER, QUAD DIFFERENTIAL	TI	
5962-7802003MEA	AM26LS32AMJB	1 (1)	LINE RECEIVER, QUAD DIFFERENTIAL	TI	
7802003EA	AM26LS32AMJB		LINE RECEIVER, QUAD DIFFERENTIAL	TI	
5962-7802004MEA	AM26LS33AMJB	1 (1)	LINE RECEIVER, QUAD DIFFERENTIAL	TI	
7802004EA	AM26LS33AMJB		LINE RECEIVER, QUAD DIFFERENTIAL	TI	
5962-7802004MFA	AM26LS33AMWB	1 (1)	LINE RECEIVER, QUAD DIFFERENTIAL	TI	
7802004FA	AM26LS33AMWB		LINE RECEIVER, QUAD DIFFERENTIAL	TI	
5962-7802004M2A	AM26LS33AMFKB	1 (1)	LINE RECEIVER, QUAD DIFFERENTIAL	TI	
5962R7802005VEA	DS26F32MJRQMLV	1 (1.5)	LINE RECEIVER, QUAD DIFFERENTIAL	NATIONAL	
5962-7802005M2A	DS26F32ME/883	1 (1.5)	LINE RECEIVER, QUAD DIFFERENTIAL	NATIONAL	
5962R7802005Q2A	DS26F32MER-QML	1 (1.5)	LINE RECEIVER, QUAD DIFFERENTIAL	NATIONAL	12/3/2008
5962-7802005MEA	DS26F32MJ/883	1 (1.5)	LINE RECEIVER, QUAD DIFFERENTIAL	NATIONAL	12/3/2008
5962R7802005QFA	DS26F32MWR-QML	1 (1.5)	LINE RECEIVER, QUAD DIFFERENTIAL	NATIONAL	12/3/2008
5962R7802005QEA	DS26F32MJR-QML	1 (1.5)	LINE RECEIVER, QUAD DIFFERENTIAL	NATIONAL	12/3/2008
5962R7802005VFA	DS26F32MWRQMLV	1 (1.5)	LINE RECEIVER, QUAD DIFFERENTIAL	NATIONAL	
5962-7802005MFA	DS26F32MW/883	1 (1.5)	LINE RECEIVER, QUAD DIFFERENTIAL	NATIONAL	
5962-7802005MZA	DS26F32MWG/883	1 (1.5)	LINE RECEIVER, QUAD DIFFERENTIAL	NATIONAL	12/3/2008
5962-7802005VZA	DS26F32MWG-QMLV	1 (1.5)	LINE RECEIVER, QUAD DIFFERENTIAL	NATIONAL	
5962R7802005VZA	DS26F32MWGRQMLV	1 (1.5)	LINE RECEIVER, QUAD DIFFERENTIAL	NATIONAL	12/3/2008
5962-7802005VEA	DS26F32MJ-QMLV	1 (1.5)	LINE RECEIVER, QUAD DIFFERENTIAL	NATIONAL	12/3/2008
5962-7802005VFA	DS26F32MW-QMLV	1 (1.5)	LINE RECEIVER, QUAD DIFFERENTIAL	NATIONAL	12/3/2008
5962-7802006QEA	DS26LS32MJ/883	1 (0.5)	LINE RECEIVER, QUAD DIFFERENTIAL	NATIONAL	
7802201JA	MC2716M/BJA	1	PROM, UV ERASABLE, 2K X 8, 450 NS ACCESS TIME	ROCHESTER	
5962-7802301MEA	DS26LS31MJ-SMD	2 (2.5)	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	NATIONAL	
5962F7802301MFA	DS26LS31MWFQML	2 (2.5)	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	NATIONAL	
5962F7802301VEA	DS26LS31MJFQMLV	2 (2.5)	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	NATIONAL	12/3/2008
5962F7802301VFA	DS26LS31MWFQMLV	2 (2.5)	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	NATIONAL	
5962F7802301Q2A	DS26LS31MEFQML	2 (2.5)	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	NATIONAL	12/3/2008
5962-7802301Q2A	DS26LS31ME-SMD	2 (2.5)	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	NATIONAL	
5962-7802301VFA	DS26LS31MW-QMLV	2 (2.5)	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	NATIONAL	
5962-7802301MFA	DS26LS31MW-SMD	2 (2.5)	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	NATIONAL	
5962F7802301MEA	DS26LS31MJFQML	2 (2.5)	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	NATIONAL	12/3/2008
5962-7802301VEA	DS26LS31MJ-QMLV	2 (2.5)	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	NATIONAL	
5962-7802301MFA	QP26LS31/BFA	1	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	QP SEMI	
5962-7802301MEA	QP26LS31/BEA	1	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	QP SEMI	
5962-7802301M2A	QP26LS31/B2A	1	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	QP SEMI	
5962-7802301Q2A	QP26LS31/B2A	1	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	QP SEMI	
5962-7802301MFA	26LS31/BFA	1	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	ROCHESTER	
5962-7802301M2A	26LS31/B2A	1	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	ROCHESTER	
5962-7802301MEA	26LS31/BEA	1	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	ROCHESTER	
5962-7802301Q2A	AM26LS31M	1 (1)	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	TI	
5962-7802301MFA	AM26LS31MWB	1 (1)	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	TI	
5962-7802301MEA	AM26LS31MJB	1 (1)	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	TI	
5962-7802301M2A	AM26LS31MFKB	1 (1)	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-7802302VEA	DS26F31MJ-QMLV	1 (0.5)	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	NATIONAL	12/3/2008
5962-7802302VFA	DS26F31MW-QMLV	1 (0.5)	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	NATIONAL	12/3/2008
5962F7802302VZA	DS26F31MWGFQMLV	1 (0.5)	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	NATIONAL	12/3/2008
5962-7802302MZA	DS26F31MWG/883	1 (0.5)	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	NATIONAL	12/3/2008
5962F7802302VFA	DS26F31MWFQMLV	1 (0.5)	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	NATIONAL	
5962-7802302M2A	DS26F31ME/883	1 (0.5)	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	NATIONAL	
5962-7802302MFA	DS26F31MW/883	1 (0.5)	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	NATIONAL	
5962-7802302MEA	DS26F31MJ/883	1 (0.5)	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	NATIONAL	12/3/2008
5962F7802302VEA	DS26F31MJFQMLV	1 (0.5)	LINE DRIVER, QUAD DIFFERENTIAL, HIGH-SPEED	NATIONAL	
7802401SA	SNJ54LS299W	1 (0.5)	SHIFT/STORAGE REGISTER, 8-BIT UNIVERSAL	TI	
78024012A	SNJ54LS299FK	1 (0.5)	SHIFT/STORAGE REGISTER, 8-BIT UNIVERSAL	TI	
7802401RA	SNJ54LS299J	1 (0.5)	SHIFT/STORAGE REGISTER, 8-BIT UNIVERSAL	TI	
7802601EA	SNJ54LS390J		DECADE COUNTER, DUAL 4-BIT, WITH A AND B INPUTS	TI	
7802601FA	SNJ54LS390W	1 (0.5)	DECADE COUNTER, DUAL 4-BIT, WITH A AND B INPUTS	TI	
78027012A	SNJ54LS148FK		PRIORITY ENCODER, 8-LINE-TO-3-LINE	TI	
7802701FA	SNJ54LS148W		PRIORITY ENCODER, 8-LINE-TO-3-LINE	TI	
7802701EA	SNJ54LS148J		PRIORITY ENCODER, 8-LINE-TO-3-LINE	TI	
7802801EA	SG1524J/883B		PULSE WIDTH MODULATOR, REGULATING	MICROSEMI	
7802901JA	HD1-15530-8	1	MANCHESTER ENCODER/DECODER	INTERSIL	
78029013A	HD4-15530-8	1	MANCHESTER ENCODER/DECODER	INTERSIL	
5962-7900801VCA	SNV55182J	1 (1)	LINE RECEIVER, DUAL DIFFERENTIAL	TI	
5962-7900801VDA	SNV55182W	1 (1)	LINE RECEIVER, DUAL DIFFERENTIAL	TI	
7900901DA	SNJ55183W	2 (2)	LINE DRIVERS, DUAL DIFFERENTIAL	TI	
7900901CA	SNJ55183J	2 (2)	LINE DRIVERS, DUAL DIFFERENTIAL	TI	
79009012A	SNJ55183FK	2 (2)	LINE DRIVERS, DUAL DIFFERENTIAL	TI	
5962-7900901VCA	SNV55183J	2 (2)	LINE DRIVERS, DUAL DIFFERENTIAL	TI	
7901001QA	MD8085AH/B	1	MICROPROCESSOR, 8-BIT, N-CHANNEL, FIXED INSTRUCTION	ROCHESTER	
7901301CA	CD4023BMJ/883B	1	NAND GATE, TRIPLE 3-INPUT	QP SEMI	
7901301DA	CD4023BMW/883	1	NAND GATE, TRIPLE 3-INPUT	QP SEMI	
7901501EA	CD4052BMJ/883	2 (2)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 4-CHANNEL DIFFERENTIAL	QP SEMI	
7901501FA	CD4052BMW/883	2 (2)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 4-CHANNEL DIFFERENTIAL	QP SEMI	
7901502EA	CD4052BF3A	1 (1)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 4-CHANNEL DIFFERENTIAL	TI	
7902401JA	R29633	1	PROM, POWER-SWITCHED, 1K X 8, 90 NS ACCESS TIME	QP SEMI	
7902402KA	R29633	1	PROM, POWER-SWITCHED, 1K X 8, 75 NS ACCESS TIME	QP SEMI	
7902402JA	R29633	1	PROM, POWER-SWITCHED, 1K X 8, 75 NS ACCESS TIME	QP SEMI	
79024023A	R29633	1	PROM, POWER-SWITCHED, 1K X 8, 75 NS ACCESS TIME	QP SEMI	
7902402LA	R29633	1	PROM, POWER-SWITCHED, 1K X 8, 75 NS ACCESS TIME	QP SEMI	
7902402XA	R29633	1	PROM, POWER-SWITCHED, 1K X 8, 75 NS ACCESS TIME	QP SEMI	
8001601CA	HA1-2420/883	1	SAMPLE AND HOLD AMPLIFIER	INTERSIL	
8001701FA	SNJ54LS166AW		SHIFT REGISTER, 8-BIT PARALLEL-IN, WITH CLEAR	TI	
8001701EA	SNJ54LS166AJ		SHIFT REGISTER, 8-BIT PARALLEL-IN, WITH CLEAR	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
80018022C	SL54LS169/B2C	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	LANSDALE	
8001802EA	SL54LS169/BEA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	LANSDALE	
8001802FA	SL54LS169/BFA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	LANSDALE	
80018022A	SL54LS169/B2A	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	LANSDALE	
8001802FA	SNJ54LS169BW	3 (4)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	TI	
8001802EA	SNJ54LS169BJ	3 (4)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	TI	
80018022A	SNJ54LS169FK	3 (4)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	TI	
8001901DA	SL54LS09/BDA	1	AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
8001901CA	SL54LS09/BCA	1	AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
80019012C	SL54LS09/B2C	1	AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
80019012A	SL54LS09/B2A	1	AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
8001901DA	QP54LS09/BDA	1A	AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
8001901CA	QP54LS09/BCA	1A	AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
80019012C	QP54LS09/B2C	1A	AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
80019012A	QP54LS09/B2A	1A	AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
8001901CA	SNJ54LS09J		AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
80019012A	SNJ54LS09FK		AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
8001901DA	SNJ54LS09W		AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
8002002DA	SNJ54LS243W	1 (1)	BUS TRANSCEIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
8002002CA	SNJ54LS243J	1 (1)	BUS TRANSCEIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
80021012A	SNJ54LS245FK	1 (1)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
8002101SA	SNJ54LS245W	1 (1)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-8002101VSA	SNV54LS245W	1 (1)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-8002101VRA	SNV54LS245J	1 (1)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
8002201FA	SL54S251/BFA	1	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
8002201EA	SL54S251/BEA	1	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
80022012A	SL54S251/B2A	1	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
80022012C	SL54S251/B2C	1	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
8002301EA	SL54S258/BEA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH INVERTING 3-STATE OUTPUTS	LANSDALE	
8002301FA	SL54S258/BFA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH INVERTING 3-STATE OUTPUTS	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
8002301FC	GEM08801QFC	1 (<1)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH INVERTING 3-STATE OUTPUTS	SARNOFF	
8002301FA	GEM08801QFA	1 (<1)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH INVERTING 3-STATE OUTPUTS	SARNOFF	
8002301EC	GEM08801QEC	1 (<1)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH INVERTING 3-STATE OUTPUTS	SARNOFF	
8002301EA	GEM08801QEA	1 (<1)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH INVERTING 3-STATE OUTPUTS	SARNOFF	
8002301EA	SNJ54S258J	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH INVERTING 3-STATE OUTPUTS	TI	
8002301FA	SNJ54S258W	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH INVERTING 3-STATE OUTPUTS	TI	
8002501FA	SL54LS170/BFA	1	REGISTER FILE, 4 X 4, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
8002501EA	SL54LS170/BEA	1	REGISTER FILE, 4 X 4, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
8002501FA	SNJ54LS170W	1 (1)	REGISTER FILE, 4 X 4, WITH OPEN-COLLECTOR OUTPUTS	TI	
8002601FA	54LS261/BFA	1	MULTIPLIER, BINARY, 2-BIT-BY-4-BIT	ROCHESTER	
8002601EA	54LS261/BEA	1	MULTIPLIER, BINARY, 2-BIT-BY-4-BIT	ROCHESTER	
8003701CA	LM106J/883	1	VOLT. COMPARATOR, HIGH-SPEED	ROCHESTER	
8003701DA	LM106W/883	1	VOLT. COMPARATOR, HIGH-SPEED	ROCHESTER	
8003701GA	LM106H/883	1	VOLT. COMPARATOR, HIGH-SPEED	ROCHESTER	
8003701PA	LM106JT/883	1	VOLT. COMPARATOR, HIGH-SPEED	ROCHESTER	
80041022A	DS7832E/883B	1	LINE DRIVER/RECEIVER, DUAL DIFFERENTIAL	ROCHESTER	
8004102EA	DS7832J/883B	1	LINE DRIVER/RECEIVER, DUAL DIFFERENTIAL	ROCHESTER	
8004102FA	DS7832W/883B	1	LINE DRIVER/RECEIVER, DUAL DIFFERENTIAL	ROCHESTER	
8100604EA	IH5043MJE/883B	1	ANALOG SWITCH, SPDT, 2-CHANNEL, 75 OHMS	ROCHESTER	
8100611EA	IH5142MJE/883B	1	ANALOG SWITCH, SPDT, 1-CHANNEL, 75 OHMS	ROCHESTER	
81006122A	HI4-5043/883	1 (0.5)	ANALOG SWITCH, SPDT, 2-CHANNEL, 30 OHMS	INTERSIL	
8100612EA	IH5143MJE/883B	1	ANALOG SWITCH, SPDT, 2-CHANNEL, 30 OHMS	ROCHESTER	
8100617EA	HI1-5046A/883	1	ANALOG SWITCH, DPDT, 1-CHANNEL, 30 OHMS	INTERSIL	
81006222A	HI4-5051/883	1	ANALOG SWITCH, SPDT, 2-CHANNEL, 30 OHMS	INTERSIL	
8101602EA	CD4029BF3A	1 (1)	COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	TI	
8101701EA	CD4035BF3A	1 (1)	SHIFT REGISTER, 4-BIT PARALLEL-IN, PARALLEL-OUT	TI	
8101801EA	CD4053BF3A	1 (1)	ANALOG MULTIPLEXER/DEMULTIPLEXER, TRIPLE 2-CHANNEL	TI	
8102001CA	CD4047BF3A	1	MULTIVIBRATOR, MONOSTABLE/ASTABLE	TI	
8102101EA	SNJ54LS629J	1 (<0.5)	OSCILLATOR, VOLTAGE-CONTROLLED, DUAL	TI	
8102101FA	SNJ54LS629W	1 (<0.5)	OSCILLATOR, VOLTAGE-CONTROLLED, DUAL	TI	
81021012A	SNJ54LS629FK	1 (<0.5)	OSCILLATOR, VOLTAGE-CONTROLLED, DUAL	TI	
8102302HA	TL062MUB	2 (2)	OP AMP, DUAL, BI-FET, LOW POWER	TI	
8102302PA	TL062MJGB	2 (2)	OP AMP, DUAL, BI-FET, LOW POWER	TI	
81023022A	TL062MFKB	2 (2)	OP AMP, DUAL, BI-FET, LOW POWER	TI	
8102303CA	TL064MJB	2 (2)	OP AMP, QUAD, BIFET, LOW-POWER	TI	
81023032A	TL064MFKB	2 (2)	OP AMP, QUAD, BIFET, LOW-POWER	TI	
8102303DA	TL064MWB	2 (2)	OP AMP, QUAD, BIFET, LOW-POWER	TI	
8102305HA	TL072MUB	1 (1)	OP AMP, DUAL, BI-FET, LOW POWER	TI	
8102305PA	TL072MJGB	1 (1)	OP AMP, DUAL, BI-FET, LOW POWER	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
81023052A	TL072MFKB	1 (1)	OP AMP, DUAL, BI-FET, LOW POWER	TI	
8102306CA	LF147J-SMD	1	OP AMP, QUAD, BIFET, LOW-POWER	NATIONAL	12/3/2008
81023062A	TL074MFKB	1 (<1)	OP AMP, QUAD, BIFET, LOW-POWER	TI	
8102306DA	TL074MWB	1 (<1)	OP AMP, QUAD, BIFET, LOW-POWER	TI	
8102306CA	TL074MJB	1 (<1)	OP AMP, QUAD, BIFET, LOW-POWER	TI	
8103607RA	PAL16L8AMJB		PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	TI	
81036072A	PAL16L8AMFKB	2 (2)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	TI	
8103607SA	PAL16L8AMWB	2 (2)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	TI	
8103608SA	PAL16R8AMWB		PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR	TI	
81036082A	PAL16R8AMFKB		PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR	TI	
8103608RA	PAL16R8AMJB		PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR	TI	
8103609SA	PAL16R6AMWB		PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT AND-OR	TI	
8103609RA	PAL16R6AMJB		PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT AND-OR	TI	
81036092A	PAL16R6AMFKB		PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT AND-OR	TI	
8103610RA	PAL16R4AMJB		PROG. LOGIC DEVICE, 16-INPUT 4-OUTPUT AND-OR	TI	
81036102A	PAL16R4AMFKB		PROG. LOGIC DEVICE, 16-INPUT 4-OUTPUT AND-OR	TI	
8103610SA	PAL16R4AMWB		PROG. LOGIC DEVICE, 16-INPUT 4-OUTPUT AND-OR	TI	
8103611SA	PAL16L8A-2MWB		PROG. LOGIC DEVICE, 16-INPUT 8 OUTPUT AND-OR-INVERT	TI	
8103611RA	PAL16L8A-2MJB		PROG. LOGIC DEVICE, 16-INPUT 8 OUTPUT AND-OR-INVERT	TI	
81036112A	PAL16L8A-2MFKB		PROG. LOGIC DEVICE, 16-INPUT 8 OUTPUT AND-OR-INVERT	TI	
81036122A	PAL16R8A-2MFKB		PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
8103612RA	PAL16R8A-2MJB		PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
8103612SA	PAL16R8A-2MWB		PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
81036132A	PAL16R6A-2MFKB		PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
8103613RA	PAL16R6A-2MJB		PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
8103613SA	PAL16R6A-2MWB		PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
8103614RA	PAL16R4A-2MJB		PROG. LOGIC DEVICE, 16-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
81036142A	PAL16R4A-2MFKB	1 (0.5)	PROG. LOGIC DEVICE, 16-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
8103614SA	PAL16R4A-2MWB	1 (0.5)	PROG. LOGIC DEVICE, 16-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
82008013A	SL82HS32131	1	PROM, 4K X 8, WITH 3-STATE OUTPUTS, 95 NS ACCESS TIME	LANSDALE	
8200801JA	SL82HS321J1	1	PROM, 4K X 8, WITH 3-STATE OUTPUTS, 95 NS ACCESS TIME	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
8200801KA	SL82HS321K1	1	PROM, 4K X 8, WITH 3-STATE OUTPUTS, 95 NS ACCESS TIME	LANSDALE	
8200801LA	R29771	1	PROM, 4K X 8, WITH 3-STATE OUTPUTS, 95 NS ACCESS TIME	QP SEMI	
8200801XA	R29771	1	PROM, 4K X 8, WITH 3-STATE OUTPUTS, 95 NS ACCESS TIME	QP SEMI	
8200801JA	R29771	1	PROM, 4K X 8, WITH 3-STATE OUTPUTS, 95 NS ACCESS TIME	QP SEMI	
82008013A	R29771	1	PROM, 4K X 8, WITH 3-STATE OUTPUTS, 95 NS ACCESS TIME	QP SEMI	
8200802JA	SL82HS321J1	1	PROM, 4K X 8, WITH 3-STATE OUTPUTS, 55 NS ACCESS TIME	LANSDALE	
82008023A	SL82HS32131	1	PROM, 4K X 8, WITH 3-STATE OUTPUTS, 55 NS ACCESS TIME	LANSDALE	
8200802KA	SL82HS321K1	1	PROM, 4K X 8, WITH 3-STATE OUTPUTS, 55 NS ACCESS TIME	LANSDALE	
8200802JA	82HS321A/BJA	3 (4)	PROM, 4K X 8, WITH 3-STATE OUTPUTS, 55 NS ACCESS TIME	QP SEMI	
82008023A	82HS321A/B3A	3 (4)	PROM, 4K X 8, WITH 3-STATE OUTPUTS, 55 NS ACCESS TIME	QP SEMI	
8200802KA	82HS321A/BKA	3 (4)	PROM, 4K X 8, WITH 3-STATE OUTPUTS, 55 NS ACCESS TIME	QP SEMI	
82008033A	SL82HS32131		PROM, 4K X 8, WITH 3-STATE OUTPUTS, 40 NS ACCESS TIME	LANSDALE	
8200803JA	SL82HS321J1		PROM, 4K X 8, WITH 3-STATE OUTPUTS, 40 NS ACCESS TIME	LANSDALE	
8200803KA	SL82HS321K1		PROM, 4K X 8, WITH 3-STATE OUTPUTS, 40 NS ACCESS TIME	LANSDALE	
8200803JA	82HS321A/BJA	3 (4)	PROM, 4K X 8, WITH 3-STATE OUTPUTS, 40 NS ACCESS TIME	QP SEMI	
8200803KA	82HS321A/BKA	3 (4)	PROM, 4K X 8, WITH 3-STATE OUTPUTS, 40 NS ACCESS TIME	QP SEMI	
8200804JA	R29771	1	PROM, 4K X 8, WITH 3-STATE OUTPUTS, 70 NS ACCESS TIME	QP SEMI	
82008043A	R29771	1	PROM, 4K X 8, WITH 3-STATE OUTPUTS, 70 NS ACCESS TIME	QP SEMI	
8200804LA	R29771	1	PROM, 4K X 8, WITH 3-STATE OUTPUTS, 70 NS ACCESS TIME	QP SEMI	
8201006EA	4164-15JDS/BEA	1	DYNAMIC RAM, 64K X 1, 3-STATE OUTPUTS, 150 NS ACCESS TIME	ROCHESTER	
8201006ZA	4164-15FGS/BZA	1	DYNAMIC RAM, 64K X 1, 3-STATE OUTPUTS, 150 NS ACCESS TIME	ROCHESTER	
8201007ZA	4164-20FGS/BZA	1	DYNAMIC RAM, 64K X 1, 3-STATE OUTPUTS, 200 NS ACCESS TIME	ROCHESTER	
8201007EA	4164-20JDS/BEA	1	DYNAMIC RAM, 64K X 1, 3-STATE OUTPUTS, 200 NS ACCESS TIME	ROCHESTER	
8201008ZA	4164-12FGS/BZA	1	DYNAMIC RAM, 64K X 1, 3-STATE OUTPUTS, 120 NS ACCESS TIME	ROCHESTER	
8201008EA	4164-12JDS/BEA	1	DYNAMIC RAM, 64K X 1, 3-STATE OUTPUTS, 120 NS ACCESS TIME	ROCHESTER	
8202503ZA	MR27128A-20/BZA	1	PROM, UV ERASABLE, 16K X 8, 200 NS ACCESS TIME	ROCHESTER	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
8202503YA	MC27128A-20/BYA	1	PROM, UV ERASABLE, 16K X 8, 200 NS ACCESS TIME	ROCHESTER	
8202504ZA	MR27128A-30/BZA	1	PROM, UV ERASABLE, 16K X 8, 300 NS ACCESS TIME	ROCHESTER	
8202504YA	MC27128A-30/BYA	1	PROM, UV ERASABLE, 16K X 8, 300 NS ACCESS TIME	ROCHESTER	
8202505ZA	MR27128A-25/BZA	1	PROM, UV ERASABLE, 16K X 8, 250 NS ACCESS TIME	ROCHESTER	
8202505YA	MC27128A-25/BYA	1	PROM, UV ERASABLE, 16K X 8, 250 NS ACCESS TIME	ROCHESTER	
8202506ZA	MR27128A-15/BZA	1	PROM, UV ERASABLE, 16K X 8, WITH 3-STATE OUTPUTS, 150 NS ACCESS TIME	ROCHESTER	
8202506YA	MC27128A-15/BYA	1	PROM, UV ERASABLE, 16K X 8, WITH 3-STATE OUTPUTS, 150 NS ACCESS TIME	ROCHESTER	
8202507YA	MC27128A-11/BYA	1	PROM, UV ERASABLE, 16K X 8, 100 NS ACCESS TIME	ROCHESTER	
8202507ZA	MR27128A-11/BZA	1	PROM, UV ERASABLE, 16K X 8, 100 NS ACCESS TIME	ROCHESTER	
8203601PA	OP07AJ8/883	1	OP AMP, PRECISION	ROCHESTER	
8203601GA	OP07AH/883	1	OP AMP, PRECISION	ROCHESTER	
82036012A	OP07AE/883	1	OP AMP, PRECISION	ROCHESTER	
82036022A	OP07E/883	1	OP AMP, LOW-OFFSET	ROCHESTER	
8203602PA	OP07J8/883	1	OP AMP, LOW-OFFSET	ROCHESTER	
8203602GA	OP07H/883	1	OP AMP, LOW-OFFSET	ROCHESTER	
8300301JA	ADDAC87D-CBI-V/883B	1	D/A CONVERTER, 12-BIT, RANGE PROGRAMMABLE, VOLTAGE OUTPUT	ANALOG (2)	
8301701JA	SL54LS154/BJA	1	DECODER/DEMULTIPLEXER, 4-TO-16-LINE	LANSDALE	
83017013C	SL54LS154/B3C	1	DECODER/DEMULTIPLEXER, 4-TO-16-LINE	LANSDALE	
8301701KA	SL54LS154/BKA	1	DECODER/DEMULTIPLEXER, 4-TO-16-LINE	LANSDALE	
83017013A	SL54LS154/B3A	1	DECODER/DEMULTIPLEXER, 4-TO-16-LINE	LANSDALE	
8301901FA	SNJ54ALS174W	2 (2)	FLIP-FLOP, D-TYPE, HEX, WITH CLEAR	TI	
8301901EA	SNJ54ALS174J		FLIP-FLOP, D-TYPE, HEX, WITH CLEAR	TI	
83019012A	SNJ54ALS174FK		FLIP-FLOP, D-TYPE, HEX, WITH CLEAR	TI	
8301902FA	SNJ54ALS175W	2 (2)	FLIP-FLOP, D-TYPE, 4-BIT, WITH CLEAR	TI	
8301902EA	SNJ54ALS175J		FLIP-FLOP, D-TYPE, 4-BIT, WITH CLEAR	TI	
83019022A	SNJ54ALS175FK		FLIP-FLOP, D-TYPE, 4-BIT, WITH CLEAR	TI	
8302001RA	SNJ54ALS373AJ	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH TRANSPARENT LATCH AND 3-STATE OUTPUTS	TI	
8302001SA	SNJ54ALS373AW	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH TRANSPARENT LATCH AND 3-STATE OUTPUTS	TI	
83020012A	SNJ54ALS373AFK	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH TRANSPARENT LATCH AND 3-STATE OUTPUTS	TI	
83020022A	SNJ54ALS374AFK	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	TI	
8302002RA	SNJ54ALS374AJ	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	TI	
8302002SA	SNJ54ALS374AW	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	TI	
83021012A	SNJ54ALS299FK	1 (0.5)	SHIFT/STORAGE REGISTER, 8-BIT BIDIRECTIONAL UNIVERSAL, ASYNCHRONOUS CLEAR	TI	
8302101RA	SNJ54ALS299J	1 (0.5)	SHIFT/STORAGE REGISTER, 8-BIT BIDIRECTIONAL UNIVERSAL, ASYNCHRONOUS CLEAR	TI	
8302101SA	SNJ54ALS299W	1 (0.5)	SHIFT/STORAGE REGISTER, 8-BIT BIDIRECTIONAL UNIVERSAL, ASYNCHRONOUS CLEAR	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
83021022A	SNJ54ALS323FK	1 (0.5)	SHIFT/STORAGE REGISTER, 8-BIT BIDIRECTIONAL UNIVERSAL, SYNCHRONOUS CLEAR	TI	
8302102RA	SNJ54ALS323J	1 (0.5)	SHIFT/STORAGE REGISTER, 8-BIT BIDIRECTIONAL UNIVERSAL, SYNCHRONOUS CLEAR	TI	
8302102SA	SNJ54ALS323W	1 (0.5)	SHIFT/STORAGE REGISTER, 8-BIT BIDIRECTIONAL UNIVERSAL, SYNCHRONOUS CLEAR	TI	
83022012A	SNJ54ALS161BFK		BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH ASYNCHRONOUS CLEAR	TI	
8302201FA	SNJ54ALS161BW	3 (4)	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH ASYNCHRONOUS CLEAR	TI	
8302201EA	SNJ54ALS161BJ		BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH ASYNCHRONOUS CLEAR	TI	
83022022A	SNJ54ALS163BFK		BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	TI	
8302202FA	SNJ54ALS163BW	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	TI	
8302202EA	SNJ54ALS163BJ		BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	TI	
8302501FA	SNJ54ALS169BW		BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	TI	
8302501EA	SNJ54ALS169BJ		BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	TI	
83025012A	SNJ54ALS169BFK		BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	TI	
8302502SA	SNJ54ALS569AW	1 (1)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH 3-STATE OUTPUTS	TI	
8302502RA	SNJ54ALS569AJ	1 (1)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH 3-STATE OUTPUTS	TI	
83025022A	SNJ54ALS569AFK	1 (1)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH 3-STATE OUTPUTS	TI	
84000012A	SNJ54ALS109AFK	3 (4)	FLIP-FLOP, JK, DUAL, WITH CLEAR AND PRESET (ACTIVE HIGH)	TI	
8400001EA	SNJ54ALS109AJ	3 (4)	FLIP-FLOP, JK, DUAL, WITH CLEAR AND PRESET (ACTIVE HIGH)	TI	
8400002EA	SNJ54ALS112AJ		FLIP-FLOP, JK, DUAL, WITH CLEAR AND PRESET (ACTIVE LOW)	TI	
84000022A	SNJ54ALS112AFK	1 (1)	FLIP-FLOP, JK, DUAL, WITH CLEAR AND PRESET (ACTIVE LOW)	TI	
84001012A	SNJ54ALS574BFK	2 (3)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
8400101RA	SNJ54ALS574BJ	2 (3)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
8400101SA	SNJ54ALS574BW	2 (3)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
84001022A	SNJ54ALS576BFK	2 (3)	FLIP-FLOP, D-TYPE, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
8400102SA	SNJ54ALS576BW	2 (3)	FLIP-FLOP, D-TYPE, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
8400102RA	SNJ54ALS576BJ	2 (3)	FLIP-FLOP, D-TYPE, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
8401001KA	SNJ54ALS874BW	2 (2)	FLIP-FLOP, D-TYPE, DUAL 4-BIT, WITH CLEAR AND 3-STATE OUTPUTS	TI	
8401001LA	SNJ54ALS874BJT	2 (2)	FLIP-FLOP, D-TYPE, DUAL 4-BIT, WITH CLEAR AND 3-STATE OUTPUTS	TI	
84010013A	SNJ54ALS874BFK	2 (2)	FLIP-FLOP, D-TYPE, DUAL 4-BIT, WITH CLEAR AND 3-STATE OUTPUTS	TI	
8401101DA	SNJ54ALS74AW	2 (2)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
8401101CA	SNJ54ALS74AJ		FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED	TI	
84011012A	SNJ54ALS74AFK		FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED	TI	
8401201SA	SNJ54ALS573CW	2 (3)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	TI	
8401201RA	SNJ54ALS573CJ	2 (3)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	TI	
84012012A	SNJ54ALS573CFK	2 (3)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	TI	
84012022A	SNJ54ALS580BFK	2 (3)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH INVERTING 3-STATE OUTPUTS	TI	
8401202RA	SNJ54ALS580BJ	2 (3)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH INVERTING 3-STATE OUTPUTS	TI	
8401202SA	SNJ54ALS580BW	2 (3)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH INVERTING 3-STATE OUTPUTS	TI	
8401302DA	SNJ54ALS243AW	2 (2)	BUS TRANSCEIVER, QUAD, WITH 3-STATE OUTPUTS	TI	
8401302CA	SNJ54ALS243AJ	2 (2)	BUS TRANSCEIVER, QUAD, WITH 3-STATE OUTPUTS	TI	
84013022A	SNJ54ALS243AFK	2 (2)	BUS TRANSCEIVER, QUAD, WITH 3-STATE OUTPUTS	TI	
8403001RA	SNJ54ALS245AJ	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
8403001SA	SNJ54ALS245AW	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
84030012A	SNJ54ALS245AFK	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
8403101DA	SNJ54ALS1034W	2 (2)	BUFFER/DRIVER, HEX, NONINVERTING	TI	
8403101CA	SNJ54ALS1034J		BUFFER/DRIVER, HEX, NONINVERTING	TI	
84031012A	SNJ54ALS1034FK	2 (2)	BUFFER/DRIVER, HEX, NONINVERTING	TI	
8403201KA	SNJ54ALS873BW	2 (2)	LATCH, D-TYPE, DUAL 4-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	TI	
8403201LA	SNJ54ALS873BJT	2 (2)	LATCH, D-TYPE, DUAL 4-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	TI	
84032013A	SNJ54ALS873BFK	2 (2)	LATCH, D-TYPE, DUAL 4-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	TI	
8403301SA	SNJ54ALS645AW	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
8403301RA	SNJ54ALS645AJ	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
84033012A	SNJ54ALS645AFK	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
8403602JA	HM1-65162/883	1	STATIC RAM, 2K X 8, 90 NS ACCESS TIME	INTERSIL	
8403603JA	HM1-65162C/883	1	STATIC RAM, 2K X 8, 90 NS ACCESS TIME	INTERSIL	
8403606JA	HM1-65162B/883	1	STATIC RAM, 2K X 8, 70 NS ACCESS TIME	INTERSIL	
8403608LA	IDT6116LA45TDB	1	STATIC RAM, 2K X 8, 45 NS ACCESS TIME	IDT	
8403608JA	IDT6116LA45DB	1	STATIC RAM, 2K X 8, 45 NS ACCESS TIME	IDT	
8403609JA	IDT6116SA45DB	1	STATIC RAM, 2K X 8, 45 NS ACCESS TIME	IDT	
8403609LA	IDT6116SA45TDB	1	STATIC RAM, 2K X 8, 45 NS ACCESS TIME	IDT	
8403609LA	P4C116-45DMB	1	STATIC RAM, 2K X 8, 45 NS ACCESS TIME	PYRAMID	
8403609KA	P4C116-45FMB	1	STATIC RAM, 2K X 8, 45 NS ACCESS TIME	PYRAMID	
84036093A	P4C116-45L28MB	1	STATIC RAM, 2K X 8, 45 NS ACCESS TIME	PYRAMID	
8403609XA	P4C116-45L32MB	1	STATIC RAM, 2K X 8, 45 NS ACCESS TIME	PYRAMID	
8403609YA	P4C116-45LMB	1	STATIC RAM, 2K X 8, 45 NS ACCESS TIME	PYRAMID	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
8403609JA	P4C116-45CWMB	1	STATIC RAM, 2K X 8, 45 NS ACCESS TIME	PYRAMID	
8403609YA	QP7C128A-45LMB	2	STATIC RAM, 2K X 8, 45 NS ACCESS TIME	QP SEMI	
8403609KA	QP7C128A-45KMB	2	STATIC RAM, 2K X 8, 45 NS ACCESS TIME	QP SEMI	
8403609LA	QP7C128A-45DMB	2	STATIC RAM, 2K X 8, 45 NS ACCESS TIME	QP SEMI	
8403609XA	QP6117A-45LMB	2	STATIC RAM, 2K X 8, 45 NS ACCESS TIME	QP SEMI	
8403609JA	QP6116A-45DMB	2	STATIC RAM, 2K X 8, 45 NS ACCESS TIME	QP SEMI	
84036093A	QP6116A-45LMB	2	STATIC RAM, 2K X 8, 45 NS ACCESS TIME	QP SEMI	
8403610JA	IDT6116LA55DB	1	STATIC RAM, 2K X 8, 55 NS ACCESS TIME	IDT	
8403610LA	IDT6116LA55TDB	1	STATIC RAM, 2K X 8, 55 NS ACCESS TIME	IDT	
8403610KA	6116-55/KA	1	STATIC RAM, 2K X 8, 55 NS ACCESS TIME	QP SEMI	
8403610YA	6116-55/YA	1	STATIC RAM, 2K X 8, 55 NS ACCESS TIME	QP SEMI	
8403610XA	6116-55/XA	1	STATIC RAM, 2K X 8, 55 NS ACCESS TIME	QP SEMI	
84036103A	6116-55/3A	1	STATIC RAM, 2K X 8, 55 NS ACCESS TIME	QP SEMI	
8403611JA	IDT6116SA55DB	1	STATIC RAM, 2K X 8, 55 NS ACCESS TIME	IDT	
8403611LA	IDT6116SA55TDB	1	STATIC RAM, 2K X 8, 55 NS ACCESS TIME	IDT	
8403611XA	P4C116-55L32MB	1	STATIC RAM, 2K X 8, 55 NS ACCESS TIME	PYRAMID	
8403611JA	P4C116-55CWMB	1	STATIC RAM, 2K X 8, 55 NS ACCESS TIME	PYRAMID	
8403611LA	P4C116-55DMB	1	STATIC RAM, 2K X 8, 55 NS ACCESS TIME	PYRAMID	
8403611KA	P4C116-55FMB	1	STATIC RAM, 2K X 8, 55 NS ACCESS TIME	PYRAMID	
84036113A	P4C116-55L28MB	1	STATIC RAM, 2K X 8, 55 NS ACCESS TIME	PYRAMID	
8403611YA	P4C116-55LMB	1	STATIC RAM, 2K X 8, 55 NS ACCESS TIME	PYRAMID	
8403611YA	QP7C128A-55LMB	2	STATIC RAM, 2K X 8, 55 NS ACCESS TIME	QP SEMI	
8403611KA	QP7C128A-55KMB	2	STATIC RAM, 2K X 8, 55 NS ACCESS TIME	QP SEMI	
8403611LA	QP7C128A-55DMB	2	STATIC RAM, 2K X 8, 55 NS ACCESS TIME	QP SEMI	
8403611XA	QP6117A-55LMB	2	STATIC RAM, 2K X 8, 55 NS ACCESS TIME	QP SEMI	
8403611JA	QP6116A-55DMB	2	STATIC RAM, 2K X 8, 55 NS ACCESS TIME	QP SEMI	
84036113A	QP6116A-55LMB	2	STATIC RAM, 2K X 8, 55 NS ACCESS TIME	QP SEMI	
8403612JA	IDT6116LA70DB	1	STATIC RAM, 2K X 8, 70 NS ACCESS TIME	IDT	
8403612LA	IDT6116LA70TDB	1	STATIC RAM, 2K X 8, 70 NS ACCESS TIME	IDT	
8403613LA	IDT6116SA70TDB	1	STATIC RAM, 2K X 8, 70 NS ACCESS TIME	IDT	
8403613JA	IDT6116SA70DB	1	STATIC RAM, 2K X 8, 70 NS ACCESS TIME	IDT	
84036143A	P4C116-35L28MB	1	STATIC RAM, 2K X 8, 35 NS ACCESS TIME	PYRAMID	
8403614JA	P4C116-35CWMB	1	STATIC RAM, 2K X 8, 35 NS ACCESS TIME	PYRAMID	
8403614YA	P4C116-35LMB	1	STATIC RAM, 2K X 8, 35 NS ACCESS TIME	PYRAMID	
8403614XA	P4C116-35L32MB	1	STATIC RAM, 2K X 8, 35 NS ACCESS TIME	PYRAMID	
8403614LA	P4C116-35DMB	1	STATIC RAM, 2K X 8, 35 NS ACCESS TIME	PYRAMID	
8403614KA	P4C116-35FMB	1	STATIC RAM, 2K X 8, 35 NS ACCESS TIME	PYRAMID	
8403614YA	QP7C128A-35LMB	2	STATIC RAM, 2K X 8, 35 NS ACCESS TIME	QP SEMI	
8403614LA	QP7C128A-35DMB	2	STATIC RAM, 2K X 8, 35 NS ACCESS TIME	QP SEMI	
84036143A	QP6116A-35LMB	2	STATIC RAM, 2K X 8, 35 NS ACCESS TIME	QP SEMI	
8403614KA	QP7C128A-35KMB	2	STATIC RAM, 2K X 8, 35 NS ACCESS TIME	QP SEMI	
8403614XA	QP6117A-35LMB	2	STATIC RAM, 2K X 8, 35 NS ACCESS TIME	QP SEMI	
8403614JA	QP6116A-35DMB	2	STATIC RAM, 2K X 8, 35 NS ACCESS TIME	QP SEMI	
8403615JA	IDT6116LA120DB	1	STATIC RAM, 2K X 8, 120 NS ACCESS TIME	IDT	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
8403615LA	IDT6116LA120TDB	1	STATIC RAM, 2K X 8, 120 NS ACCESS TIME	IDT	
8403615YA	6116-120/YA	1	STATIC RAM, 2K X 8, 120 NS ACCESS TIME	QP SEMI	
8403615XA	6116-120/XA	1	STATIC RAM, 2K X 8, 120 NS ACCESS TIME	QP SEMI	
84036153A	6116-120/3A	1	STATIC RAM, 2K X 8, 120 NS ACCESS TIME	QP SEMI	
8403615KA	6116-120/KA	1	STATIC RAM, 2K X 8, 120 NS ACCESS TIME	QP SEMI	
8403616JA	IDT6116LA90DB	1	STATIC RAM, 2K X 8, 90 NS ACCESS TIME	IDT	
8403616LA	IDT6116LA90TDB	1	STATIC RAM, 2K X 8, 90 NS ACCESS TIME	IDT	
5962-8403701VDA	SNV54HC00W	2 (2)	NAND GATE, QUAD 2-INPUT	TI	
8403701CA	CD54HC00F3A	2 (2)	NAND GATE, QUAD 2-INPUT	TI	
84037012A	SNJ54HC00FK	2 (2)	NAND GATE, QUAD 2-INPUT	TI	
8403701CA	SNJ54HC00J	2 (2)	NAND GATE, QUAD 2-INPUT	TI	
8403701DA	SNJ54HC00W	2 (2)	NAND GATE, QUAD 2-INPUT	TI	
5962-8403701VCA	SNV54HC00J	2 (2)	NAND GATE, QUAD 2-INPUT	TI	
5962-8403801VDA	SNV54HC10W	2 (2)	NAND GATE, TRIPLE 3-INPUT	TI	
8403801CA	CD54HC10F3A	2 (2)	NAND GATE, TRIPLE 3-INPUT	TI	
8403801DA	SNJ54HC10W	2 (2)	NAND GATE, TRIPLE 3-INPUT	TI	
84038012A	SNJ54HC10FK	2 (2)	NAND GATE, TRIPLE 3-INPUT	TI	
5962-8403801VCA	SNV54HC10J	2 (2)	NAND GATE, TRIPLE 3-INPUT	TI	
8403801CA	SNJ54HC10J	2 (2)	NAND GATE, TRIPLE 3-INPUT	TI	
8403901CA	CD54HC20F3A	1 (1)	NAND GATE, DUAL 4-INPUT	TI	
5962-8403901VDA	SNV54HC20W	1 (1)	NAND GATE, DUAL 4-INPUT	TI	
8403901DA	SNJ54HC20W	1 (1)	NAND GATE, DUAL 4-INPUT	TI	
8403901CA	SNJ54HC20J	1 (1)	NAND GATE, DUAL 4-INPUT	TI	
84039012A	SNJ54HC20FK	1 (1)	NAND GATE, DUAL 4-INPUT	TI	
5962-8403901VCA	SNV54HC20J	1 (1)	NAND GATE, DUAL 4-INPUT	TI	
84040012A	54HC30/B2A	1	NAND GATE, 8-INPUT	ROCHESTER	
8404001DA	54HC30/BDA	1	NAND GATE, 8-INPUT	ROCHESTER	
8404001CA	CD54HC30F3A	1 (1)	NAND GATE, 8-INPUT	TI	
84041012A	SNJ54HC02FK	1 (1)	NOR GATE, QUAD 2-INPUT	TI	
5962-8404101VCA	SNV54HC02J	1 (1)	NOR GATE, QUAD 2-INPUT	TI	
8404101CA	CD54HC02F3A	1 (1)	NOR GATE, QUAD 2-INPUT	TI	
5962-8404101VDA	SNV54HC02W	1 (1)	NOR GATE, QUAD 2-INPUT	TI	
8404101DA	SNJ54HC02W	1 (1)	NOR GATE, QUAD 2-INPUT	TI	
8404101CA	SNJ54HC02J	1 (1)	NOR GATE, QUAD 2-INPUT	TI	
84042012A	SNJ54HC27FK	2	NOR GATE, TRIPLE 3-INPUT	TI	
8404201DA	SNJ54HC27W	2 (2)	NOR GATE, TRIPLE 3-INPUT	TI	
8404201CA	SNJ54HC27J	2 (2)	NOR GATE, TRIPLE 3-INPUT	TI	
5962-8404201VDA	SNV54HC27W	2 (2)	NOR GATE, TRIPLE 3-INPUT	TI	
5962-8404201VCA	SNV54HC27J	2 (2)	NOR GATE, TRIPLE 3-INPUT	TI	
8404201CA	CD54HC27F3A	2 (2)	NOR GATE, TRIPLE 3-INPUT	TI	
8404302CA	CD54HC7266F3A	1 (1)	EXCLUSIVE-NOR GATE, QUAD 2-INPUT	TI	
8404401DA	SNJ54HC4002W	2 (2)	NOR GATE, DUAL 4-INPUT	TI	
84044012A	SNJ54HC4002FK	2 (2)	NOR GATE, DUAL 4-INPUT	TI	
8404401CA	CD54HC4002F3A	2 (2)	NOR GATE, DUAL 4-INPUT	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
8404401CA	SNJ54HC4002J	2 (2)	NOR GATE, DUAL 4-INPUT	TI	
8404501CA	CD54HC32F3A	2 (2)	OR GATE, QUAD 2-INPUT	TI	
5962-8404501VCA	SNV54HC32J	2 (2)	OR GATE, QUAD 2-INPUT	TI	
5962-8404501VDA	SNV54HC32W	2 (2)	OR GATE, QUAD 2-INPUT	TI	
84045012A	SNJ54HC32FK	2 (2)	OR GATE, QUAD 2-INPUT	TI	
8404501CA	SNJ54HC32J	2 (2)	OR GATE, QUAD 2-INPUT	TI	
8404501DA	SNJ54HC32W	2 (2)	OR GATE, QUAD 2-INPUT	TI	
8404601CA	SNJ54HC86J	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	TI	
8404601DA	SNJ54HC86W	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	TI	
84046012A	SNJ54HC86FK	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	TI	
8404601CA	CD54HC86F3A	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	TI	
5962-8404601VCA	SNV54HC86J	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	TI	
5962-8404601VDA	SNV54HC86W	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	TI	
8404701CA	CD54HC08F3A	1 (1)	AND GATE, QUAD 2-INPUT	TI	
8404701CA	SNJ54HC08J	1 (1)	AND GATE, QUAD 2-INPUT	TI	
8404701DA	SNJ54HC08W	1 (1)	AND GATE, QUAD 2-INPUT	TI	
5962-8404701VDA	SNV54HC08W	1 (1)	AND GATE, QUAD 2-INPUT	TI	
5962-8404701VCA	SNV54HC08J	1 (1)	AND GATE, QUAD 2-INPUT	TI	
84047012A	SNJ54HC08FK	1 (1)	AND GATE, QUAD 2-INPUT	TI	
8404801CA	CD54HC11F3A	2 (2)	AND GATE, TRIPLE 3-INPUT	TI	
84048012A	SNJ54HC11FK	2 (2)	AND GATE, TRIPLE 3-INPUT	TI	
8404801DA	SNJ54HC11W	2 (2)	AND GATE, TRIPLE 3-INPUT	TI	
8404801CA	SNJ54HC11J	2 (2)	AND GATE, TRIPLE 3-INPUT	TI	
5962-8404801VCA	SNV54HC11J	2 (2)	AND GATE, TRIPLE 3-INPUT	TI	
5962-8404801VDA	SNV54HC11W	2 (2)	AND GATE, TRIPLE 3-INPUT	TI	
8405202QA	80C86-2/883	2	MICROPROCESSOR, 16-BIT, 8 MHZ	INTERSIL	
5962-8405601VDA	SNV54HC74W	2 (2)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR	TI	
8405601DA	SNJ54HC74W	2 (2)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR	TI	
8405601CA	SNJ54HC74J	2 (2)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR	TI	
84056012A	SNJ54HC74FK	2 (2)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR	TI	
5962-8405601VCA	SNV54HC74J	2 (2)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR	TI	
8405701ZC	GEM06801QZC	1 (1)	MICROPROCESSOR SLICE, 4-BIT	SARNOFF	
8405701ZA	GEM06801QZA	1 (1)	MICROPROCESSOR SLICE, 4-BIT	SARNOFF	
8405701QC	GEM06801QQC	1 (1)	MICROPROCESSOR SLICE, 4-BIT	SARNOFF	
8405701QA	GEM06801QQA	1 (1)	MICROPROCESSOR SLICE, 4-BIT	SARNOFF	
5962-8406201VEA	SNV54HC138J	3 (4)	DECODER, 3-TO-8-LINE	TI	
8406201EA	SNJ54HC138J	3 (4)	DECODER, 3-TO-8-LINE	TI	
8406201EA	CD54HC138F3A	3 (4)	DECODER, 3-TO-8-LINE	TI	
8406201FA	SNJ54HC138W	3 (4)	DECODER, 3-TO-8-LINE	TI	
5962-8406201VFA	SNV54HC138W	3 (4)	DECODER, 3-TO-8-LINE	TI	
84062012A	SNJ54HC138FK	3 (4)	DECODER, 3-TO-8-LINE	TI	
8406401EA	CD54HC147F3A	1 (1)	PRIORITY ENCODER, 10-TO-4-LINE	TI	
8406501JA	MD82C54/883	1	INTERVAL TIMER, PROGRAMMABLE	INTERSIL	
84065013A	MR82C54/883	1	INTERVAL TIMER, PROGRAMMABLE	INTERSIL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
84065023A	MR82C54-12/883	1	INTERVAL TIMER, PROGRAMMABLE	INTERSIL	
8406602QA	MD82C55A	1	PERIPHERAL INTERFACE, PROGRAMMABLE, 8.0 MHZ	INTERSIL	
8406602XA	MR82C55A	1 (1.)	PERIPHERAL INTERFACE, PROGRAMMABLE, 8.0 MHZ	INTERSIL	
8406701RA	MD82C82/883	1	BUS DRIVER, OCTAL LATCHED	INTERSIL	
8406702RA	82C83H/BRA	1	BUS DRIVER, OCTAL LATCHED	ROCHESTER	
84067022A	82C83H/B2A	1	BUS DRIVER, OCTAL LATCHED	ROCHESTER	
8406801VA	MD82C84A/883	1	CLOCK GENERATOR/DRIVER, 25 MHZ	INTERSIL	
8406901RA	MD82C88/883	1	BUS CONTROLLER, 8 MHZ	INTERSIL	
8407001FA	54HC75/BFA	1	LATCH, DUAL 2-BIT, TRANSPARENT	ROCHESTER	
84070012A	54HC75/B2A	1	LATCH, DUAL 2-BIT, TRANSPARENT	ROCHESTER	
8407001EA	CD54HC75F3A	1	LATCH, DUAL 2-BIT, TRANSPARENT	TI	
5962-8407101VRA	SNV54HC374J	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
8407101SA	SNJ54HC374W	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-8407101VSA	SNV54HC374W	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
8407101RA	SNJ54HC374J	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
84071012A	SNJ54HC374FK	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
8407201SA	SNJ54HC373W	2 (2)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
84072012A	SNJ54HC373FK	2 (2)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
8407201RA	SNJ54HC373J	2 (2)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-8407201VSA	SNV54HC373W	2 (2)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-8407201VRA	SNV54HC373J	2 (2)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
8407201RA	CD54HC373F3A	2 (2)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-8407301VFA	SNV54HC174W	1C	FLIP-FLOP, D-TYPE, HEX, WITH CLEAR	TI	
8407301EA	SNJ54HC174J	1 (1)	FLIP-FLOP, D-TYPE, HEX, WITH CLEAR	TI	
84073012A	SNJ54HC174FK	1 (1)	FLIP-FLOP, D-TYPE, HEX, WITH CLEAR	TI	
8407301FA	SNJ54HC174W	1 (1)	FLIP-FLOP, D-TYPE, HEX, WITH CLEAR	TI	
5962-8407301VEA	SNV54HC174J	1C	FLIP-FLOP, D-TYPE, HEX, WITH CLEAR	TI	
8407401SA	SNJ54HC240W	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
8407401RA	CD54HC240F3A	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
84074012A	SNJ54HC240FK	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
8407401RA	SNJ54HC240J	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
5962-8407501VEA	SNV54HC161J	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH ASYNCHRONOUS CLEAR	TI	
8407501EA	CD54HC161F3A	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH ASYNCHRONOUS CLEAR	TI	
8407501EA	SNJ54HC161J	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH ASYNCHRONOUS CLEAR	TI	
84075012A	SNJ54HC161FK	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH ASYNCHRONOUS CLEAR	TI	
5962-8407501VFA	SNV54HC161W	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH ASYNCHRONOUS CLEAR	TI	
8407501FA	SNJ54HC161W	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH ASYNCHRONOUS CLEAR	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
84079012A	54ALS162B/B2A	1	DECADE COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	ROCHESTER	
8407901FA	54ALS162B/BFA	1	DECADE COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	ROCHESTER	
8407901EA	54ALS162B/BEA	1	DECADE COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	ROCHESTER	
84085012A	SNJ54HC245FK	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
8408501RA	SNJ54HC245J	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
8408501SA	SNJ54HC245W	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-8408501VRA	SNV54HC245J	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
8408501RA	CD54HC245F3A	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-8408501VSA	SNV54HC245W	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
84088012A	SNJ54HC112FK	3 (4)	FLIP-FLOP, JK, DUAL, WITH SET AND RESET	TI	
8408801EA	SNJ54HC112J	3 (4)	FLIP-FLOP, JK, DUAL, WITH SET AND RESET	TI	
8408801FA	SNJ54HC112W	3 (4)	FLIP-FLOP, JK, DUAL, WITH SET AND RESET	TI	
8408901FA	SNJ54HC175W	2 (2)	FLIP-FLOP, D-TYPE, 4-BIT	TI	
8408901EA	SNJ54HC175J	2 (2)	FLIP-FLOP, D-TYPE, 4-BIT	TI	
8408901EA	CD54HC175F3A	2 (2)	FLIP-FLOP, D-TYPE, 4-BIT	TI	
84089012A	SNJ54HC175FK	2 (2)	FLIP-FLOP, D-TYPE, 4-BIT	TI	
8409001CA	CD54HC243F3A	1 (1)	BUS TRANSCEIVER, QUAD, BIDIRECTIONAL, WITH 3-STATE OUTPUTS	TI	
5962-8409101VDA	SNV54HC14W	2 (2)	HEX INVERTER, SCHMITT TRIGGER	TI	
5962-8409101VCA	SNV54HC14J	2 (2)	HEX INVERTER, SCHMITT TRIGGER	TI	
8409101DA	SNJ54HC14W	2 (2)	HEX INVERTER, SCHMITT TRIGGER	TI	
8409101CA	SNJ54HC14J	2 (2)	HEX INVERTER, SCHMITT TRIGGER	TI	
84091012A	SNJ54HC14FK	1 (1)	HEX INVERTER, SCHMITT TRIGGER	TI	
8409101CA	CD54HC14F3A	2 (2)	HEX INVERTER, SCHMITT TRIGGER	TI	
8409201EA	SNJ54HC139J	2 (2)	DECODER, DUAL 2-TO-4-LINE	TI	
8409201FA	SNJ54HC139W	2 (2)	DECODER, DUAL 2-TO-4-LINE	TI	
84092012A	SNJ54HC139FK	2 (2)	DECODER, DUAL 2-TO-4-LINE	TI	
5962-8409201VEA	SNV54HC139J	2 (2)	DECODER, DUAL 2-TO-4-LINE	TI	
5962-8409201VFA	SNV54HC139W	2 (2)	DECODER, DUAL 2-TO-4-LINE	TI	
8409201EA	CD54HC139F3A	2 (2)	DECODER, DUAL 2-TO-4-LINE	TI	
5962-8409301VFA	SNV54HC153W	1 (1)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	TI	
8409301FA	SNJ54HC153W	1 (1)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	TI	
8409301EA	SNJ54HC153J	1 (1)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	TI	
5962-8409301VEA	SNV54HC153J	1 (1)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	TI	
84093012A	SNJ54HC153FK	1 (1)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	TI	
8409301EA	CD54HC153F3A	1 (1)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	TI	
8409501EA	CD54HC165F3A	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT	TI	
8409501EA	SNJ54HC165J	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
8409501FA	SNJ54HC165W	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT	TI	
84095012A	SNJ54HC165FK	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT	TI	
8409601SA	SNJ54HC244W	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-8409601VRA	SNV54HC244J	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-8409601VSA	SNV54HC244W	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
8409601RA	CD54HC244F3A	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
8409601RA	SNJ54HC244J	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
84096012A	SNJ54HC244FK	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
84098012A	SNJ54HC04FK	1 (1)	HEX INVERTER	TI	
8409801CA	SNJ54HC04J	1 (1)	HEX INVERTER	TI	
5962-8409801VDA	SNV54HC04W	1 (1)	HEX INVERTER	TI	
5962-8409801VCA	SNV54HC04J	1 (1)	HEX INVERTER	TI	
8409801DA	SNJ54HC04W	1 (1)	HEX INVERTER	TI	
5962-8409901VSA	SNV54HC273W	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	TI	
5962-8409901VRA	SNV54HC273J	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	TI	
8409901SA	SNJ54HC273W	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	TI	
84099012A	SNJ54HC273FK	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	TI	
8409901RA	CD54HC273F3A	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	TI	
8409901RA	SNJ54HC273J	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	TI	
8410001DA	SNJ54HC393W	1 (1)	BINARY COUNTER, DUAL 4-BIT	TI	
8410001CA	CD54HC393F3A	1 (1)	BINARY COUNTER, DUAL 4-BIT	TI	
84100012A	SNJ54HC393FK	1 (1)	BINARY COUNTER, DUAL 4-BIT	TI	
8410001CA	SNJ54HC393J	1 (1)	BINARY COUNTER, DUAL 4-BIT	TI	
8411101ZA	MR27256-35/BZA	1	PROM, UV ERASABLE, 32K X 8, 350 NS ACCESS TIME	ROCHESTER	
8411101YA	MC27256-35/BYA	1	PROM, UV ERASABLE, 32K X 8, 350 NS ACCESS TIME	ROCHESTER	
8411102ZA	MR27256-25/BZA	1	PROM, UV ERASABLE, 32K X 8, 250 NS ACCESS TIME	ROCHESTER	
8411102YA	MC27256-25/BYA	1	PROM, UV ERASABLE, 32K X 8, 250 NS ACCESS TIME	ROCHESTER	
8411103ZA	MR27256-20/BZA	1	PROM, UV ERASABLE, 32K X 8, 200 NS ACCESS TIME	ROCHESTER	
8411103YA	MC27256-20/BYA	1	PROM, UV ERASABLE, 32K X 8, 200 NS ACCESS TIME	ROCHESTER	
8411104ZA	MR27256-17/BZA	1	PROM, UV ERASABLE, 32K X 8, 170 NS ACCESS TIME	ROCHESTER	
8411104YA	MC27256-17/BYA	1	PROM, UV ERASABLE, 32K X 8, 170 NS ACCESS TIME	ROCHESTER	
8412801EA	SNJ54HC151J	1 (1)	DATA SEL/MULTIPLEXER, 8-INPUT, WITH ENABLE	TI	
84128012A	SNJ54HC151FK	1 (1)	DATA SEL/MULTIPLEXER, 8-INPUT, WITH ENABLE	TI	
8412801EA	CD54HC151F3A	1 (1)	DATA SEL/MULTIPLEXER, 8-INPUT, WITH ENABLE	TI	
8412901XA	TIBPAL20L8-20MXB		PROG. LOGIC DEVICE, 20-INPUT 8-OUTPUT AND-OR-INVERT	TI	
8412901KA	TIBPAL20L8-20MWB		PROG. LOGIC DEVICE, 20-INPUT 8-OUTPUT AND-OR-INVERT	TI	
8412901LA	TIBPAL20L8-20MJTB		PROG. LOGIC DEVICE, 20-INPUT 8-OUTPUT AND-OR-INVERT	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
8412902LA	TIBPAL20R8-20MJTB		PROG. LOGIC DEVICE, 20-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
8412902XA	TIBPAL20R8-20MXB		PROG. LOGIC DEVICE, 20-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
8412902KA	TIBPAL20R8-20MWB		PROG. LOGIC DEVICE, 20-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
8412903KA	TIBPAL20R6-20MWB		PROG. LOGIC DEVICE, 20-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
8412903XA	TIBPAL20R6-20MXB		PROG. LOGIC DEVICE, 20-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
8412903LA	TIBPAL20R6-20MJT		PROG. LOGIC DEVICE, 20-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
8412904XA	TIBPAL20R4-20MXB		PROG. LOGIC DEVICE, 20-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
8412904LA	TIBPAL20R4-20MJTB		PROG. LOGIC DEVICE, 20-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
8412904KA	TIBPAL20R4-20MWB		PROG. LOGIC DEVICE, 20-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
8413202YA	CY7C167A-45LMB	2	STATIC RAM, 16K X 1, 45 NS ACCESS TIME	QP SEMI	
8413202RA	CY7C167A-45DMB	2	STATIC RAM, 16K X 1, 45 NS ACCESS TIME	QP SEMI	
8413202SA	CY7C167A-45KMB	2	STATIC RAM, 16K X 1, 45 NS ACCESS TIME	QP SEMI	
8413205YA	CY7C167A-35LMB	2	STATIC RAM, 16K X 1, 35 NS ACCESS TIME	QP SEMI	
8413205SA	CY7C167A-35KMB	2	STATIC RAM, 16K X 1, 35 NS ACCESS TIME	QP SEMI	
8413205RA	CY7C167A-35DMB	2	STATIC RAM, 16K X 1, 35 NS ACCESS TIME	QP SEMI	
8413401EA	SNJ54ALS153J	2 (2)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	TI	
84134012A	SNJ54ALS153FK	2 (2)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	TI	
8413401FA	SNJ54ALS153W	2 (2)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	TI	
8413501EA	SNJ54ALS251J	2 (2)	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	TI	
84135012A	SNJ54ALS251FK	2 (2)	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	TI	
8413501FA	SNJ54ALS251W	2 (2)	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	TI	
84136012A	SNJ54ALS273FK	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	TI	
8413601RA	SNJ54ALS273J	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	TI	
8413601SA	SNJ54ALS273W	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	TI	
8414101EA	SNJ54ALS151J	2 (2)	DATA SEL/MULTIPLEXER, 8-INPUT	TI	
8414101FA	SNJ54ALS151W	2 (2)	DATA SEL/MULTIPLEXER, 8-INPUT	TI	
84141012A	SNJ54ALS151FK	2 (2)	DATA SEL/MULTIPLEXER, 8-INPUT	TI	
84142012A	SNJ54ALS09FK	2 (2)	AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
8414201CA	SNJ54ALS09J	2 (2)	AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
8414201DA	SNJ54ALS09W	2 (2)	AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
8414201BA	SNJ54ALS09WA	2 (2)	AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
8414301DA	SNJ54ALS21AW	2 (2)	AND GATE, DUAL 4-INPUT	TI	
84143012A	SNJ54ALS21AFK	2 (2)	AND GATE, DUAL 4-INPUT	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
8414301CA	SNJ54ALS21AJ	2 (2)	AND GATE, DUAL 4-INPUT	TI	
8414501SA	SNJ54ALS832AW	2 (2)	BUFFER/DRIVER, OR, HEX 2-INPUT	TI	
8414501RA	SNJ54ALS832AJ	2 (2)	BUFFER/DRIVER, OR, HEX 2-INPUT	TI	
84145012A	SNJ54ALS832AFK	2 (2)	BUFFER/DRIVER, OR, HEX 2-INPUT	TI	
84150012A	SNJ54HC109FK	2 (2)	FLIP-FLOP, JK, DUAL	TI	
5962-8415001VFA	SNV54HC109W	2 (2)	FLIP-FLOP, JK, DUAL	TI	
8415001FA	SNJ54HC109W	2 (2)	FLIP-FLOP, JK, DUAL	TI	
8415001EA	SNJ54HC109J	2 (2)	FLIP-FLOP, JK, DUAL	TI	
8415001EA	CD54HC109F3A	2 (2)	FLIP-FLOP, JK, DUAL	TI	
5962-8415001VEA	SNV54HC109J	2 (2)	FLIP-FLOP, JK, DUAL	TI	
8415101SA	SNJ54LS682W	1 (0.5)	MAGNITUDE COMPARATOR, 8-BIT	TI	
8415101RA	SNJ54LS682J	1 (0.5)	MAGNITUDE COMPARATOR, 8-BIT	TI	
84151012A	SNJ54LS682FK	1 (0.5)	MAGNITUDE COMPARATOR, 8-BIT	TI	
84152012A	SNJ54LS684FK	1 (0.5)	MAGNITUDE COMPARATOR, 8-BIT	TI	
8415201SA	SNJ54LS684W	1 (0.5)	MAGNITUDE COMPARATOR, 8-BIT	TI	
8415201RA	SNJ54LS684J	1 (0.5)	MAGNITUDE COMPARATOR, 8-BIT	TI	
8415301SA	SNJ54LS688W	1 (1)	MAGNITUDE COMPARATOR, 8-BIT, WITH OUTPUT ENABLE	TI	
8415301RA	SNJ54LS688J	1 (1)	MAGNITUDE COMPARATOR, 8-BIT, WITH OUTPUT ENABLE	TI	
84153012A	SNJ54LS688FK	1 (1)	MAGNITUDE COMPARATOR, 8-BIT, WITH OUTPUT ENABLE	TI	
5962-8415301VSA	SNV54LS688W	1 (1)	MAGNITUDE COMPARATOR, 8-BIT, WITH OUTPUT ENABLE	TI	
5962-8415301VRA	SNV54LS688J	1 (1)	MAGNITUDE COMPARATOR, 8-BIT, WITH OUTPUT ENABLE	TI	
84154012A	SNJ54LS399FK	1 (0.5)	REGISTER, QUAD 2-PORT	TI	
8415401FA	SNJ54LS399W	1 (0.5)	REGISTER, QUAD 2-PORT	TI	
8415401EA	SNJ54LS399J	1 (0.5)	REGISTER, QUAD 2-PORT	TI	
84155012C	SL54LS540/B2C	1	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
8415501SA	SL54LS540/BSA	1	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
8415501RA	SL54LS540/BRA	1	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
84155012A	SL54LS540/B2A	1	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
8415501RA	SNJ54LS540J	1	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
84155012A	SNJ54LS540FK		BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
8415501SA	SNJ54LS540W		BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
84156012A	SL54LS541/B2A	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
84156012C	SL54LS541/B2C	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
8415601SA	SL54LS541/BSA	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
84156012A	SNJ54LS541FK		BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
8415601SA	SNJ54LS541W		BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
84161012C	SL54LS640/B2C	1	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	LANSDALE	
8416101SA	SL54LS640/BSA	1	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	LANSDALE	
8416101RA	SL54LS640/BRA	1	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	LANSDALE	
84161012A	SL54LS640/B2A	1	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	LANSDALE	
84161012A	SNJ54LS640FK	1 (1)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
8416101SA	SNJ54LS640W	1 (1)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
8416101RA	SNJ54LS640J	1 (1)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-8416101VSA	SNV54LS640W	1 (1)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-8416101VRA	SNV54LS640J	1 (1)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-8416201VDA	SNV54HC164W	2 (2)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	TI	
8416201CA	CD54HC164F3A	2 (2)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	TI	
5962-8416201VCA	SNV54HC164J	2 (2)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	TI	
84162012A	SNJ54HC164FK	2 (2)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	TI	
8416201CA	SNJ54HC164J	2 (2)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	TI	
8417902RA	IL8283/BRA	1	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH INVERTING 3-STATE OUTPUTS	LANSDALE	
84179023A	IL8283/B3A	1	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH INVERTING 3-STATE OUTPUTS	LANSDALE	
84179023C	IL8283/B3C	1	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH INVERTING 3-STATE OUTPUTS	LANSDALE	
84179033C	IL8282/B3C	1	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	LANSDALE	
8417903RA	IL8282/BRA	1	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	LANSDALE	
84179033A	IL8282/B3A	1	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	LANSDALE	
8417904RA	IL8283/BRA		LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH INVERTING 3-STATE OUTPUTS	LANSDALE	
8418002XA	LM136AH-5.0-SMD	1 (1)	VOLT. REFERENCE, 5.0V, PRECISION	NATIONAL	
8418003XA	LM136AH-2.5-SMD	1 (1)	VOLT. REFERENCE, 2.5V, PRECISION	NATIONAL	12/3/2008
8419001QA	8751H-8/BQA	1	MICROCOMPUTER, 8-BIT, WITH 32K-BIT UVEPROM, 8.0 MHZ MAX	ROCHESTER	
8419001YA	8751H-8/BYA	1	MICROCOMPUTER, 8-BIT, WITH 32K-BIT UVEPROM, 8.0 MHZ MAX	ROCHESTER	
8419001YA	MR8751H-8/BYA	1	MICROCOMPUTER, 8-BIT, WITH 32K-BIT UVEPROM, 8.0 MHZ MAX	ROCHESTER	
8419001QA	MC8751H-8/BQA	1	MICROCOMPUTER, 8-BIT, WITH 32K-BIT UVEPROM, 8.0 MHZ MAX	ROCHESTER	
8419002YA	8751H/BYA	1	MICROCOMPUTER, 8-BIT, WITH 32K-BIT UVEPROM, 12.0 MHZ MAX	ROCHESTER	
8419002QA	8751H/BQA	1	MICROCOMPUTER, 8-BIT, WITH 32K-BIT UVEPROM, 12.0 MHZ MAX	ROCHESTER	
8500101FA	54HC365/BFA	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
85001012A	SNJ54HC365FK	1 (1)	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
8500101EA	SNJ54HC365J	1 (1)	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
8500201EA	SNJ54HC367J	2 (2)	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
85002012A	SNJ54HC367FK	2 (2)	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
8500301EA	CD54HC4020F3A	1	BINARY COUNTER, 14-STAGE RIPPLE	TI	
85003012A	SNJ54HC4020FK	1 (1)	BINARY COUNTER, 14-STAGE RIPPLE	TI	
8500301EA	SNJ54HC4020J	1 (1)	BINARY COUNTER, 14-STAGE RIPPLE	TI	
8500301FA	SNJ54HC4020W	1 (1)	BINARY COUNTER, 14-STAGE RIPPLE	TI	
8500401EA	CD54HC4040F3A	1 (1)	BINARY COUNTER, 12-STAGE RIPPLE	TI	
85004012A	SNJ54HC4040FK	1 (1)	BINARY COUNTER, 12-STAGE RIPPLE	TI	
8500401EA	SNJ54HC4040J	1 (1)	BINARY COUNTER, 12-STAGE RIPPLE	TI	
8500401FA	SNJ54HC4040W	1 (1)	BINARY COUNTER, 12-STAGE RIPPLE	TI	
8501001YC	MQ80186-8/BYC	1	MICROPROCESSOR, 16-BIT, 8 MHZ	ROCHESTER	
8501001YA	MQ80186-8/BYA	1	MICROPROCESSOR, 16-BIT, 8 MHZ	ROCHESTER	
8501001ZC	MG80186-8/BZC	1	MICROPROCESSOR, 16-BIT, 8 MHZ	ROCHESTER	
8501001ZA	MG80186-8/BZA	1	MICROPROCESSOR, 16-BIT, 8 MHZ	ROCHESTER	
8501002ZC	MG80186-6/BZC	1	MICROPROCESSOR, 16-BIT, 6 MHZ	ROCHESTER	
8501002ZA	MG80186-6/BZA	1	MICROPROCESSOR, 16-BIT, 6 MHZ	ROCHESTER	
8501002YC	MQ80186-6/BYC	1	MICROPROCESSOR, 16-BIT, 6 MHZ	ROCHESTER	
8501002YA	MQ80186-6/BYA	1	MICROPROCESSOR, 16-BIT, 6 MHZ	ROCHESTER	
8501501XA	MD82C52/883	1	CONTROLLER INTERFACE, SERIAL, 16 MHZ	INTERSIL	
85015013A	MR82C52/883	1	CONTROLLER INTERFACE, SERIAL, 16 MHZ	INTERSIL	
5962-8501601YA	MD82C59A-5B	1	INTERRUPT CONTROLLER, PROGRAMMABLE, 5 MHZ	INTERSIL	
5962-8501602YA	MD82C59A/B	1	INTERRUPT CONTROLLER, PROGRAMMABLE, 8 MHZ	INTERSIL	
5962-85016023A	MR82C59A/B	1	INTERRUPT CONTROLLER, PROGRAMMABLE, 8 MHZ	INTERSIL	
8506301YA	MQ8097/B	1	MICROCONTROLLER, 16-BIT	ROCHESTER	
8506301ZA	MG8097/B	1	MICROCONTROLLER, 16-BIT	ROCHESTER	
5962-8506401MXA	80C31BH/BUA	2	MICROCONTROLLER, 8-BIT (3.5 TO 12 MHZ)	QP SEMI	
5962-8506401MQA	80C31BH/BQA	2	MICROCONTROLLER, 8-BIT (3.5 TO 12 MHZ)	QP SEMI	
5962-8506401MMA	80C31BH/BMA	2	MICROCONTROLLER, 8-BIT (3.5 TO 12 MHZ)	QP SEMI	
5962-8506403MQA	80C31BH-16/BQA	2	MICROCONTROLLER, 8-BIT (3.5 TO 16 MHZ)	QP SEMI	
5962-8506403MXA	80C31BH-16/BUA	2	MICROCONTROLLER, 8-BIT (3.5 TO 16 MHZ)	QP SEMI	
5962-8506403MMA	80C31BH-16/BMA	2	MICROCONTROLLER, 8-BIT (3.5 TO 16 MHZ)	QP SEMI	
85084012A	SNJ54LS145FK	1 (0.5)	DECODER/DRIVER, BCD-TO-DECIMAL	TI	
8508401EA	SNJ54LS145J	1 (0.5)	DECODER/DRIVER, BCD-TO-DECIMAL	TI	
8508401FA	SNJ54LS145W	1 (0.5)	DECODER/DRIVER, BCD-TO-DECIMAL	TI	
5962-8508401VEA	SNV54LS145J	1B	DECODER/DRIVER, BCD-TO-DECIMAL	TI	
8509601FA	SNJ54ALS253W	2 (2)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	TI	
8509601EA	SNJ54ALS253J	2 (2)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	TI	
85096012A	SNJ54ALS253FK	2 (2)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
8509701FA	SNJ54ALS257AW	3 (4)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	TI	
8509701EA	SNJ54ALS257AJ	3 (4)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	TI	
85097012A	SNJ54ALS257AFK	3 (4)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	TI	
8510203YA	27C64-20/YA	1	PROM, UV ERASABLE, 8K X 8, 200 NS ACCESS TIME	QP SEMI	
8510203ZA	27C64-20/ZA	1	PROM, UV ERASABLE, 8K X 8, 200 NS ACCESS TIME	QP SEMI	
85124012A	SNJ54HC257FK	3 (4)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	TI	
8512401EA	SNJ54HC257J	3 (4)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	TI	
8512401EA	CD54HC257F3A	3 (4)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	TI	
5962-8512501VEA	SNV54HC251J	3A	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	TI	
8512501EA	CD54HC251F3A	3 (4)	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	TI	
8512501EA	SNJ54HC251J	3 (4)	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	TI	
85125012A	SNJ54HC251FK	3 (4)	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	TI	
8512601DA	SL54LS33/BDA	1	BUFFER/DRIVER, NOR, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
85126012A	SL54LS33/B2A	1	BUFFER/DRIVER, NOR, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
85126012C	SL54LS33/B2C	1	BUFFER/DRIVER, NOR, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
8512601BA	SL54LS33/BBA	1	BUFFER/DRIVER, NOR, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
8512601CA	SL54LS33/BCA	1	BUFFER/DRIVER, NOR, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
85126012A	SNJ54LS33FK	1 (0.5)	BUFFER/DRIVER, NOR, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
8512601CA	SNJ54LS33J	1 (0.5)	BUFFER/DRIVER, NOR, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
8512601DA	SNJ54LS33W	1 (0.5)	BUFFER/DRIVER, NOR, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
8512602DA	GEM18802QDA	2 (2)	BUFFER/DRIVER, NOR, QUAD 2-INPUT	SARNOFF	
8512602DC	GEM18802QDC	2 (2)	BUFFER/DRIVER, NOR, QUAD 2-INPUT	SARNOFF	
8512602CC	GEM18802QCC	2 (2)	BUFFER/DRIVER, NOR, QUAD 2-INPUT	SARNOFF	
8512602CA	GEM18802QCA	2 (2)	BUFFER/DRIVER, NOR, QUAD 2-INPUT	SARNOFF	
8512602BC	GEM18802QBC	2 (2)	BUFFER/DRIVER, NOR, QUAD 2-INPUT	SARNOFF	
8512602BA	GEM18802QBA	2 (2)	BUFFER/DRIVER, NOR, QUAD 2-INPUT	SARNOFF	
85126022C	GEM18802Q2C	2 (2)	BUFFER/DRIVER, NOR, QUAD 2-INPUT	SARNOFF	
85126022A	GEM18802Q2A	2 (2)	BUFFER/DRIVER, NOR, QUAD 2-INPUT	SARNOFF	
5962R8512701VZA	AD574AUF/QMLR	1 (0.5)	A/D CONVERTER, 12-BIT, WITH MICROPROCESSOR INTERFACE	ANALOG (2)	
5962R8512701VXA	AD574AUD/QMLR	1 (0.5)	A/D CONVERTER, 12-BIT, WITH MICROPROCESSOR INTERFACE	ANALOG (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-85127013A	AD574AUE/883B	1	A/D CONVERTER, 12-BIT, WITH MICROPROCESSOR INTERFACE	ANALOG (4)	
5962-8512701XA	AD574AUD/883B		A/D CONVERTER, 12-BIT, WITH MICROPROCESSOR INTERFACE	ANALOG (4)	
5962-8512701VZA	AD574AUF/QMLV	1 (0.5)	A/D CONVERTER, 12-BIT, WITH MICROPROCESSOR INTERFACE	ANALOG (4)	
5962-8512701VXA	AD574AUD/QMLV	1 (0.5)	A/D CONVERTER, 12-BIT, WITH MICROPROCESSOR INTERFACE	ANALOG (4)	
5962R8512702VZA	AD574ATF/QMLR	1 (0.5)	A/D CONVERTER, 12-BIT, WITH MICROPROCESSOR INTERFACE	ANALOG (2)	
5962R8512702VXA	AD574ATD/QMLR	1 (0.5)	A/D CONVERTER, 12-BIT, WITH MICROPROCESSOR INTERFACE	ANALOG (2)	
5962-8512702VXA	AD574ATD/QMLV	1 (0.5)	A/D CONVERTER, 12-BIT, WITH MICROPROCESSOR INTERFACE	ANALOG (4)	
5962-8512702VZA	AD574ATF/QMLV	1 (0.5)	A/D CONVERTER, 12-BIT, WITH MICROPROCESSOR INTERFACE	ANALOG (4)	
5962-8512702XA	AD574ATD/883B		A/D CONVERTER, 12-BIT, WITH MICROPROCESSOR INTERFACE	ANALOG (4)	
5962-85127023A	AD574ATE/883B	1	A/D CONVERTER, 12-BIT, WITH MICROPROCESSOR INTERFACE	ANALOG (4)	
5962-8512704XA	HI1-574ATD/883	1	A/D CONVERTER, 12-BIT, WITH MICROPROCESSOR INTERFACE	INTERSIL	
8512801SA	SNJ54HC573AW	3 (4)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-8512801VRA	SNV54HC573AJ	3 (4)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
8512801RA	SNJ54HC573AJ	3 (4)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
85128012A	SNJ54HC573AFK	3 (4)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-8512801VSA	SNV54HC573AW	3 (4)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
85130012A	SNJ54HCT244FK	1 (1)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
8513001RA	SNJ54HCT244J	1 (1)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8513001VRA	SNV54HCT244J	1 (1)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8513001VSA	SNV54HCT244W	1 (1)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8513101XA	HI1-546/883	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 16-CHANNEL, WITH OVERVOLTAGE PROTECTION	INTERSIL	
5962-85131013A	HI4-546/883	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 16-CHANNEL, WITH OVERVOLTAGE PROTECTION	INTERSIL	
5962-8513102XA	HI1-547/883	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CH. DIFFERENTIAL, W/OVERVOLTAGE PROTECTION	INTERSIL	
5962-85131023A	HI4-547/883	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CH. DIFFERENTIAL, W/OVERVOLTAGE PROTECTION	INTERSIL	
5962-8513103EA	HI1-549/883	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 4-CH. DIFFERENTIAL, W/OVERVOLTAGE PROTECTION	INTERSIL	
5962-85131032A	HI4-0549/883	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 4-CH. DIFFERENTIAL, W/OVERVOLTAGE PROTECTION	ROCHESTER	
5962-8513107XA	HI1-506/883	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 16-CHANNEL	INTERSIL	
5962-85131073A	HI4-506/883	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 16-CHANNEL	INTERSIL	
5962-85131092A	HI4-509/883	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 4-CHANNEL	INTERSIL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8515301CA	CD54HC73F3A	1 (1)	FLIP-FLOP, JK, DUAL, WITH RESET	TI	
5962-8515401CA	CD54HC107F3A	1 (1)	FLIP-FLOP, JK, DUAL, WITH RESET	TI	
5962-8515501SA	TIBPAL16L8-20MWB	1 (<0.5)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	TI	
5962-85155012A	TIBPAL16L8-20MFKB	1 (<0.5)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	TI	
5962-8515501RA	TIBPAL16L8-20MJB	1 (<0.5)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	TI	
5962-85155022A	TIBPAL16R8-20MFKB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
5962-8515502RA	TIBPAL16R8-20MJB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
5962-8515502SA	TIBPAL16R8-20MWB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
5962-85155032A	TIBPAL16R6-20MFKB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
5962-8515503RA	TIBPAL16R6-20MJB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
5962-8515503SA	TIBPAL16R6-20MWB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
5962-85155042A	TIBPAL16R4-20MFKB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
5962-8515504RA	TIBPAL16R4-20MJB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
5962-8515504SA	TIBPAL16R4-20MWB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
5962-85155052A	TIBPAL16L8-30MFKB	1 (1.5)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	TI	
5962-8515505RA	TIBPAL16L8-30MJB	1 (1.5)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	TI	
5962-8515505SA	TIBPAL16L8-30MWB	1 (1.5)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	TI	
5962-8515506SA	TIBPAL16R8-30MWB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
5962-8515506RA	TIBPAL16R8-30MJB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
5962-85155062A	TIBPAL16R8-30MFKB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
5962-8515507SA	TIBPAL16R6-30MWB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
5962-85155072A	TIBPAL16R6-30MFKB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
5962-8515507RA	TIBPAL16R6-30MJB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
5962-8515508RA	TIBPAL16R4-30MJB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
5962-85155082A	TIBPAL16R4-30MFKB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
5962-8515508SA	TIBPAL16R4-30MWB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 4-OUTPUT REGISTERED AND-OR	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-85155092A	TIBPAL16L8-15MFKB	1 (<0.5)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	TI	
5962-8515509RA	TIBPAL16L8-15MJB	1 (<0.5)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	TI	
5962-8515509SA	TIBPAL16L8-15MWB	1 (<0.5)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	TI	
5962-8515510SA	TIBPAL16R8-15MWB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
5962-8515510RA	TIBPAL16R8-15MJB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
5962-85155102A	TIBPAL16R8-15MFKB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
5962-8515511SA	TIBPAL16R6-15MWB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
5962-85155112A	TIBPAL16R6-15MFKB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
5962-8515511RA	TIBPAL16R6-15MJB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
5962-8515512RA	TIBPAL16R4-15MJB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
5962-8515512SA	TIBPAL16R4-15MWB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
5962-85155122A	TIBPAL16R4-15MFKB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
5962-8515513SA	TIBPAL16L8-12MWB	3 (4)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	TI	
5962-8515513RA	TIBPAL16L8-12MJB	3 (4)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	TI	
5962-85155132A	TIBPAL16L8-12MFKB	3 (4)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	TI	
5962-8515514SA	TIBPAL16R8-12MWB	3 (4)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
5962-85155142A	TIBPAL16R8-12MFKB	3 (4)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
5962-8515514RA	TIBPAL16R8-12MJB	3 (4)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
5962-8515515SA	TIBPAL16R6-12MWB	3 (4)	PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
5962-85155152A	TIBPAL16R6-12MFKB	3 (4)	PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
5962-8515515RA	TIBPAL16R6-12MJB	3 (4)	PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
5962-85155162A	TIBPAL16R4-12MFKB	2 (2)	PROG. LOGIC DEVICE, 16-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
5962-8515516RA	TIBPAL16R4-12MJB	2 (2)	PROG. LOGIC DEVICE, 16-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
5962-8515516SA	TIBPAL16R4-12MWB	2 (2)	PROG. LOGIC DEVICE, 16-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
5962-85155172A	TIBPAL16L8-10MFKB	2 (2)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	TI	
5962-8515517RA	TIBPAL16L8-10MJB	2 (2)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8515517SA	TIBPAL16L8-10MWB	2 (2)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	TI	
5962-8515518SA	TIBPAL16R8-10MWB	2 (2)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
5962-8515518RA	TIBPAL16R8-10MJB	2 (2)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
5962-85155182A	TIBPAL16R8-10MFKB	2 (2)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
5962-85155192A	TIBPAL16R6-10MFKB	2 (2)	PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
5962-8515519RA	TIBPAL16R6-10MJB	2 (2)	PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
5962-8515519SA	TIBPAL16R6-10MWB	2 (2)	PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
5962-8515521RA	TIBPAL16R8-7MJB	2 (2)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
5962-8515521SA	TIBPAL16R8-7MWB	2 (2)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
5962-85155212A	TIBPAL16R8-7MFKB	2 (2)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
5962-8515522RA	TIBPAL16R4-7MJB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
5962-8515522SA	TIBPAL16R4-7MWB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
5962-85155222A	TIBPAL16R4-7MFKB	1 (1)	PROG. LOGIC DEVICE, 16-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
5962-8550101CA	CD40106BMJ/883		HEX INVERTER, SCHMITT TRIGGER	QP SEMI	
5962-8550102CC	GEM39202QCC	1A	HEX INVERTER, SCHMITT TRIGGER	SARNOFF	
5962-8550102CA	GEM39202QCA	1A	HEX INVERTER, SCHMITT TRIGGER	SARNOFF	
8550201XA	8X305/BXA	1	MICROCONTROLLER, 16-BIT	LANSDALE	
8550201UA	8X305/BUA	1	MICROCONTROLLER, 16-BIT	LANSDALE	
8550201YA	8X305/BYA	1	MICROCONTROLLER, 16-BIT	LANSDALE	
8550401FA	SNJ54HCT138W	2	DECODER, 3-TO-8-LINE	TI	
85504012A	SNJ54HCT138FK	2	DECODER, 3-TO-8-LINE	TI	
8550401EA	SNJ54HCT138J	2 (2)	DECODER, 3-TO-8-LINE	TI	
85505012A	SNJ54HCT240FK	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
8550501RA	SNJ54HCT240J	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
8550601RA	CD54HCT245F3A	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
8550601RA	SNJ54HCT245J	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
85506012A	SNJ54HCT245FK	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-8550601VRA	SNV54HCT245J	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-8550601VSA	SNV54HCT245W	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
8550701RA	SNJ54HCT374J	1 (1)	FLIP-FLOP, D-TYPE, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS	TI	
8550701RA	CD54HCT374F3A	1 (1)	FLIP-FLOP, D-TYPE, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS	TI	
85507012A	SNJ54HCT374FK	1 (1)	FLIP-FLOP, D-TYPE, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-8550701VSA	SNV54HCT374W	1 (1)	FLIP-FLOP, D-TYPE, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-8550701VRA	SNV54HCT374J	1 (1)	FLIP-FLOP, D-TYPE, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS	TI	
8550801FA	SL54LS353/BFA	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
85508012A	SL54LS353/B2A	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
8550801EA	SL54LS353/BEA	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
8550801FC	GEM23001QFC	2 (2)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	SARNOFF	
8550801FA	GEM23001QFA	2 (2)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	SARNOFF	
85508012C	GEM23001Q2C	2 (2)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	SARNOFF	
8550801EA	GEM23001QEA	2 (2)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	SARNOFF	
8550801EC	GEM23001QEC	2 (2)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	SARNOFF	
85508012A	GEM23001Q2A	2 (2)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	SARNOFF	
8551101RA	SNJ54F245J		BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
85511012A	SNJ54F245FK		BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
8551101SA	SNJ54F245W		BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-8551401VGA	REF02AJ/QMLV	1 (0.5)	VOLT. REFERENCE, +5V, PRECISION, ADJUSTABLE OUTPUT, 18 UVP-P NOISE	ANALOG (4)	
5962-8551401VPA	REF02AZ/QMLV	1 (0.5)	VOLT. REFERENCE, +5V, PRECISION, ADJUSTABLE OUTPUT, 18 UVP-P NOISE	ANALOG (4)	
5962R8551401VPA	REF02AZ/QMLR	1 (0.5)	VOLT. REFERENCE, +5V, PRECISION, ADJUSTABLE OUTPUT, 18 UVP-P NOISE	ANALOG (4)	
5962-8551401V2A	REF02ARC/QMLV	1 (0.5)	VOLT. REFERENCE, +5V, PRECISION, ADJUSTABLE OUTPUT, 18 UVP-P NOISE	ANALOG (4)	
5962-8551401VHA	REF02AL/QMLV	1 (0.5)	VOLT. REFERENCE, +5V, PRECISION, ADJUSTABLE OUTPUT, 18 UVP-P NOISE	ANALOG (4)	
5962R8551401VHA	REF02AL/QMLR	1 (0.5)	VOLT. REFERENCE, +5V, PRECISION, ADJUSTABLE OUTPUT, 18 UVP-P NOISE	ANALOG (4)	
5962R8551401V2A	REF02ARC/QMLR	1 (0.5)	VOLT. REFERENCE, +5V, PRECISION, ADJUSTABLE OUTPUT, 18 UVP-P NOISE	ANALOG (4)	
5962R8551401VGA	REF02AJ/QMLR	1 (0.5)	VOLT. REFERENCE, +5V, PRECISION, ADJUSTABLE OUTPUT, 18 UVP-P NOISE	ANALOG (4)	
8551401GA	REF02AJ/883	1	VOLT. REFERENCE, +5V, PRECISION, ADJUSTABLE OUTPUT, 18 UVP-P NOISE	ANALOG (2)	11/17/2007

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
85514012A	REF-02ARC/883	1	VOLT. REFERENCE, +5V, PRECISION, ADJUSTABLE OUTPUT, 18 UVP-P NOISE	ANALOG (2)	
8551401PA	REF-02AZ/883	1	VOLT. REFERENCE, +5V, PRECISION, ADJUSTABLE OUTPUT, 18 UVP-P NOISE	ANALOG (2)	
85515012A	SG1526BL/883	1	PULSE WIDTH MODULATOR, REGULATING	MICROSEMI	
8551501VA	SG1526BJ/883		PULSE WIDTH MODULATOR, REGULATING	MICROSEMI	
85515012A	UC1526L/883B	2	PULSE WIDTH MODULATOR, REGULATING	TI	
8551501VA	UC1526J/883		PULSE WIDTH MODULATOR, REGULATING	TI	
85515022A	UC1526AL/883B	2	PULSE WIDTH MODULATOR, REGULATING	TI	
8551502VA	UC1526AJ/883	2	PULSE WIDTH MODULATOR, REGULATING	TI	
8551901EA	SNJ54HC259J	1 (1)	LATCH, 8-BIT ADDRESSABLE	TI	
85519012A	SNJ54HC259FK	1 (1)	LATCH, 8-BIT ADDRESSABLE	TI	
8551901FA	SNJ54HC259W	1 (1)	LATCH, 8-BIT ADDRESSABLE	TI	
5962-8552301XA	9513A/BUA	1	INTERVAL TIMER, PROGRAMMABLE	QP SEMI	
5962-8552301QA	9513A/BQA	1	INTERVAL TIMER, PROGRAMMABLE	QP SEMI	
5962-8552301XA	9513A/BUA	1	INTERVAL TIMER, PROGRAMMABLE	ROCHESTER	
5962-8552301QA	9513A/BQA	1	INTERVAL TIMER, PROGRAMMABLE	ROCHESTER	
5962-8552502XA	P4C164-120DWMB	1	STATIC RAM, 8K X 8, 120 NS ACCESS TIME	PYRAMID	
5962-8552503XA	P4C164-100DWMB	1	STATIC RAM, 8K X 8, 100 NS ACCESS TIME	PYRAMID	
5962-8552504XA	P4C164-70DWMB	1	STATIC RAM, 8K X 8, 70 NS ACCESS TIME	PYRAMID	
5962-8552506XA	P4C164-45DWMB	1	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-8552507XA	P4C164-35DWMB	1	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-8552508XA	P4C164L-35DWMB	1	STATIC RAM, 8K X 8, 35 NS ACCESS TIME	PYRAMID	
5962-8552509XA	P4C164L-45DWMB	1	STATIC RAM, 8K X 8, 45 NS ACCESS TIME	PYRAMID	
5962-8552510XA	P4C164L-55DWMB	1	STATIC RAM, 8K X 8, 55 NS ACCESS TIME	PYRAMID	
5962-8552511XA	P4C164L-70DWMB	1	STATIC RAM, 8K X 8, 70 NS ACCESS TIME	PYRAMID	
5962-8552512XA	IDT7164L85DB	1	STATIC RAM, 8K X 8, 100 NS ACCESS TIME	IDT	
5962-8552512XA	P4C164L-100DWMB	1	STATIC RAM, 8K X 8, 100 NS ACCESS TIME	PYRAMID	
5962-8552513XA	P4C164L-120DWMB	1	STATIC RAM, 8K X 8, 120 NS ACCESS TIME	PYRAMID	
8600901EA	54HC390/BEA	1	BINARY COUNTER, DUAL, WITH DIVIDE BY 2 AND DIVIDE BY 5 SECTIONS	ROCHESTER	
86009012A	54HC390/B2A	1	BINARY COUNTER, DUAL, WITH DIVIDE BY 2 AND DIVIDE BY 5 SECTIONS	ROCHESTER	
8601001CA	SNJ54HCU04J	1 (1)	HEX INVERTER, UNBUFFERED	TI	
86010012A	SNJ54HCU04FK	1 (1)	HEX INVERTER, UNBUFFERED	TI	
8601101EA	CD54HC4017F3A	1 (1)	DECADE COUNTER/DIVIDER	TI	
8601201CA	SNJ54HC4024J	1 (0.5)	BINARY COUNTER, 7-STAGE RIPPLE	TI	
86012012A	SNJ54HC4024FK	1 (0.5)	BINARY COUNTER, 7-STAGE RIPPLE	TI	
8601301EA	CD54HC85F3A	1 (1)	MAGNITUDE COMPARATOR, 4-BIT	TI	
8601401XA	LM119WG-SMD	1 (0.5)	VOLT. COMPARATOR, DUAL, HIGH-SPEED	NATIONAL	12/3/2008
8601401CA	MTLM119QD	1	VOLT. COMPARATOR, DUAL, HIGH-SPEED	MINCO	
8601401IA	MTLM119QH	1	VOLT. COMPARATOR, DUAL, HIGH-SPEED	MINCO	
86014012A	MTLM119QLS	1	VOLT. COMPARATOR, DUAL, HIGH-SPEED	MINCO	
8601401HA	LM119W-SMD	1 (0.5)	VOLT. COMPARATOR, DUAL, HIGH-SPEED	NATIONAL	
86014012A	LM119E-SMD	1 (0.5)	VOLT. COMPARATOR, DUAL, HIGH-SPEED	NATIONAL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
8601401IA	LM119H-SMD	1 (0.5)	VOLT. COMPARATOR, DUAL, HIGH-SPEED	NATIONAL	
8601401CA	LM119J-SMD	1 (0.5)	VOLT. COMPARATOR, DUAL, HIGH-SPEED	NATIONAL	
8601402CA	MTLT119AQD	1	VOLT. COMPARATOR, DUAL, HIGH-SPEED	MINCO	
8601402IA	MTLT119AQH	1	VOLT. COMPARATOR, DUAL, HIGH-SPEED	MINCO	
86014022A	MTLT119ALS	1	VOLT. COMPARATOR, DUAL, HIGH-SPEED	MINCO	
5962-8601501YA	P4C187-35DMB	1	STATIC RAM, 64K X 1, WITH 3-STATE OUTPUTS, 35 NS ACCESS TIME	PYRAMID	
5962-8601501XA	P4C187-35CMB	1	STATIC RAM, 64K X 1, WITH 3-STATE OUTPUTS, 35 NS ACCESS TIME	PYRAMID	
5962-8601501ZA	P4C187-35LMB	1	STATIC RAM, 64K X 1, WITH 3-STATE OUTPUTS, 35 NS ACCESS TIME	PYRAMID	
5962-8601502XA	P4C187L-35CMB	1	STATIC RAM, 64K X 1, WITH 3-STATE OUTPUTS, 35 NS ACCESS TIME	PYRAMID	
5962-8601502YA	P4C187L-35DMB	1	STATIC RAM, 64K X 1, WITH 3-STATE OUTPUTS, 35 NS ACCESS TIME	PYRAMID	
5962-8601502ZA	P4C187L-35LMB	1	STATIC RAM, 64K X 1, WITH 3-STATE OUTPUTS, 35 NS ACCESS TIME	PYRAMID	
5962-8601503YA	IDT7187S45DB	1	STATIC RAM, 64K X 1, WITH 3-STATE OUTPUTS, 45 NS ACCESS TIME	IDT	
5962-8601503XA	P4C187-45CMB	1	STATIC RAM, 64K X 1, WITH 3-STATE OUTPUTS, 45 NS ACCESS TIME	PYRAMID	
5962-8601503YA	P4C187-45DMB	1	STATIC RAM, 64K X 1, WITH 3-STATE OUTPUTS, 45 NS ACCESS TIME	PYRAMID	
5962-8601503ZA	P4C187-45LMB	1	STATIC RAM, 64K X 1, WITH 3-STATE OUTPUTS, 45 NS ACCESS TIME	PYRAMID	
5962-8601504XA	P4C187L-45CMB	1	STATIC RAM, 64K X 1, WITH 3-STATE OUTPUTS, 45 NS ACCESS TIME	PYRAMID	
5962-8601504YA	P4C187L-45DMB	1	STATIC RAM, 64K X 1, WITH 3-STATE OUTPUTS, 45 NS ACCESS TIME	PYRAMID	
5962-8601504ZA	P4C187L-45LMB	1	STATIC RAM, 64K X 1, WITH 3-STATE OUTPUTS, 45 NS ACCESS TIME	PYRAMID	
5962-8601505ZA	P4C187-55LMB	1	STATIC RAM, 64K X 1, WITH 3-STATE OUTPUTS, 55 NS ACCESS TIME	PYRAMID	
5962-8601505YA	P4C187-55DMB	1	STATIC RAM, 64K X 1, WITH 3-STATE OUTPUTS, 55 NS ACCESS TIME	PYRAMID	
5962-8601505XA	P4C187-55CMB	1	STATIC RAM, 64K X 1, WITH 3-STATE OUTPUTS, 55 NS ACCESS TIME	PYRAMID	
5962-8601506YA	IDT7187L55DB	1	STATIC RAM, 64K X 1, WITH 3-STATE OUTPUTS, 55 NS ACCESS TIME	IDT	
5962-8601506XA	P4C187L-55CMB	1	STATIC RAM, 64K X 1, WITH 3-STATE OUTPUTS, 55 NS ACCESS TIME	PYRAMID	
5962-8601506YA	P4C187L-55DMB	1	STATIC RAM, 64K X 1, WITH 3-STATE OUTPUTS, 55 NS ACCESS TIME	PYRAMID	
5962-8601506ZA	P4C187L-55LMB	1	STATIC RAM, 64K X 1, WITH 3-STATE OUTPUTS, 55 NS ACCESS TIME	PYRAMID	
5962-8601507YA	IDT7187S70DB	1	STATIC RAM, 64K X 1, WITH 3-STATE OUTPUTS, 70 NS ACCESS TIME	IDT	
5962-8601507ZA	P4C187-70LMB	1	STATIC RAM, 64K X 1, WITH 3-STATE OUTPUTS, 70 NS ACCESS TIME	PYRAMID	
5962-8601507YA	P4C187-70DMB	1	STATIC RAM, 64K X 1, WITH 3-STATE OUTPUTS, 70 NS ACCESS TIME	PYRAMID	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8601507XA	P4C187-70CMB	1	STATIC RAM, 64K X 1, WITH 3-STATE OUTPUTS, 70 NS ACCESS TIME	PYRAMID	
5962-8601508XA	P4C187L-70CMB	1	STATIC RAM, 64K X 1, WITH 3-STATE OUTPUTS, 70 NS ACCESS TIME	PYRAMID	
5962-8601508YA	P4C187L-70DMB	1	STATIC RAM, 64K X 1, WITH 3-STATE OUTPUTS, 70 NS ACCESS TIME	PYRAMID	
5962-8601508ZA	P4C187L-70LMB	1	STATIC RAM, 64K X 1, WITH 3-STATE OUTPUTS, 70 NS ACCESS TIME	PYRAMID	
8601701YA	2904/BYA	1	CONTROL UNIT, STATUS AND SHIFT, 4-BIT	ROCHESTER	
8601701YC	2904/BYC	1	CONTROL UNIT, STATUS AND SHIFT, 4-BIT	ROCHESTER	
8601701QA	2904/BQA	1	CONTROL UNIT, STATUS AND SHIFT, 4-BIT	ROCHESTER	
8601801ZA	55500EFD/BZA	1	DISPLAY DRIVER, AC PLASMA (LINE SELECT)	ROCHESTER	
8601801QA	55500EJ/BQA	1	DISPLAY DRIVER, AC PLASMA (LINE SELECT)	ROCHESTER	
8601801XA	55500EFJ/BXA	1	DISPLAY DRIVER, AC PLASMA (LINE SELECT)	ROCHESTER	
8601802QA	55501EJ/BQA	1	DISPLAY DRIVER, AC PLASMA (MATRIX-ADDRESSABLE)	ROCHESTER	
8601802XA	55501EFJ/BXA	1	DISPLAY DRIVER, AC PLASMA (MATRIX-ADDRESSABLE)	ROCHESTER	
8601802ZA	55501EFD/BZA	1	DISPLAY DRIVER, AC PLASMA (MATRIX-ADDRESSABLE)	ROCHESTER	
8602001EA	GEM09201QEA	2 (2)	STATIC RAM, 256 X 1, WITH 3-STATE OUTPUTS, 55 NS ACCESS TIME	SARNOFF	
8602001EC	GEM09201QEC	2 (2)	STATIC RAM, 256 X 1, WITH 3-STATE OUTPUTS, 55 NS ACCESS TIME	SARNOFF	
8602001FC	GEM09201QFC	2 (2)	STATIC RAM, 256 X 1, WITH 3-STATE OUTPUTS, 55 NS ACCESS TIME	SARNOFF	
8602001FA	GEM09201QFA	2 (2)	STATIC RAM, 256 X 1, WITH 3-STATE OUTPUTS, 55 NS ACCESS TIME	SARNOFF	
8602001EA	27LS00/BEA	1	STATIC RAM, 256 X 1, WITH 3-STATE OUTPUTS, 55 NS ACCESS TIME	ROCHESTER	
8602001FA	27LS00/BFA	1	STATIC RAM, 256 X 1, WITH 3-STATE OUTPUTS, 55 NS ACCESS TIME	ROCHESTER	
8602002FC	GEM09202QFC	2 (2)	STATIC RAM, 256 X 1, WITH 3-STATE OUTPUTS, 45 NS ACCESS TIME	SARNOFF	
8602002FA	GEM09202QFA	2 (2)	STATIC RAM, 256 X 1, WITH 3-STATE OUTPUTS, 45 NS ACCESS TIME	SARNOFF	
8602002EA	27LS00A/BEA	1	STATIC RAM, 256 X 1, WITH 3-STATE OUTPUTS, 45 NS ACCESS TIME	ROCHESTER	
8602002FA	27LS00A/BFA	1	STATIC RAM, 256 X 1, WITH 3-STATE OUTPUTS, 45 NS ACCESS TIME	ROCHESTER	
8602002EC	GEM09202QEC	2 (2)	STATIC RAM, 256 X 1, WITH 3-STATE OUTPUTS, 45 NS ACCESS TIME	SARNOFF	
8602002EA	GEM09202QEA	2 (2)	STATIC RAM, 256 X 1, WITH 3-STATE OUTPUTS, 45 NS ACCESS TIME	SARNOFF	
8602301FA	SL82S16/BFA	1	STATIC RAM, 256 X 1	LANSDALE	
8602301EA	SL82S16/BEA	1	STATIC RAM, 256 X 1	LANSDALE	
8602501YA	29705/YA	1 (1)	STATIC RAM, 16 X 4, 2-PORT	QP SEMI	
8602501XA	29705/XA	1 (1)	STATIC RAM, 16 X 4, 2-PORT	QP SEMI	
8602501YA	29705/BYA	1	STATIC RAM, 16 X 4, 2-PORT	ROCHESTER	
8602501XA	29705/BXA	1	STATIC RAM, 16 X 4, 2-PORT	ROCHESTER	
86025013A	29705/B3A	1	STATIC RAM, 16 X 4, 2-PORT	ROCHESTER	
8602502YC	GEM10702QYC	1 (<1)	STATIC RAM, 16 X 4, 2-PORT	SARNOFF	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
8602502XA	GEM10702QXA	1 (<1)	STATIC RAM, 16 X 4, 2-PORT	SARNOFF	
8602502YA	GEM10702QYA	1 (<1)	STATIC RAM, 16 X 4, 2-PORT	SARNOFF	
86025023C	GEM10702Q3C	1 (<1)	STATIC RAM, 16 X 4, 2-PORT	SARNOFF	
86025023A	GEM10702Q3A	1 (<1)	STATIC RAM, 16 X 4, 2-PORT	SARNOFF	
8602502XC	GEM10702QXC	1 (<1)	STATIC RAM, 16 X 4, 2-PORT	SARNOFF	
8603001YA	2940/BYA	1	DMA ADDRESS GENERATOR	ROCHESTER	
8603001YA	GEM14101QYA	1 (1)	DMA ADDRESS GENERATOR	SARNOFF	
8603001XA	2940/BXA	1	DMA ADDRESS GENERATOR	ROCHESTER	
86030013A	GEM14101Q3A	1 (1)	DMA ADDRESS GENERATOR	SARNOFF	
86030013C	GEM14101Q3C	1 (1)	DMA ADDRESS GENERATOR	SARNOFF	
8603001XC	GEM14101QXC	1 (1)	DMA ADDRESS GENERATOR	SARNOFF	
8603001YC	GEM14101QYC	1 (1)	DMA ADDRESS GENERATOR	SARNOFF	
86030013A	2940/B3A	1	DMA ADDRESS GENERATOR	ROCHESTER	
8603001XA	GEM14101QXA	1 (1)	DMA ADDRESS GENERATOR	SARNOFF	
5962-8603202XA	TS68020MR1B/C16	1	MICROPROCESSOR, 32-BIT	E2V SEMI.	
5962-8603202YC	TS68020MFB/C16	1	MICROPROCESSOR, 32-BIT	E2V SEMI.	
5962-8603202YA	TS68020MF1B/C16	1	MICROPROCESSOR, 32-BIT	E2V SEMI.	
5962-8603202XC	TS68020MRB/C16	1	MICROPROCESSOR, 32-BIT	E2V SEMI.	
5962-8603203YC	TS68020MFB/C20	1	MICROPROCESSOR, 32-BIT	E2V SEMI.	
5962-8603203XA	TS68020MR1B/C20	1	MICROPROCESSOR, 32-BIT	E2V SEMI.	
5962-8603203YA	TS68020MF1B/C20	1	MICROPROCESSOR, 32-BIT	E2V SEMI.	
5962-8603203XC	TS68020MRB/C20	1	MICROPROCESSOR, 32-BIT	E2V SEMI.	
5962-8603204YC	TS68020MFB/C25	1	MICROPROCESSOR, 32-BIT	E2V SEMI.	
5962-8603204YA	TS68020MF1B/C25	1	MICROPROCESSOR, 32-BIT	E2V SEMI.	
5962-8603204XC	TS68020MRB/C25	1	MICROPROCESSOR, 32-BIT	E2V SEMI.	
5962-8603204XA	TS68020MR1B/C25	1	MICROPROCESSOR, 32-BIT	E2V SEMI.	
8605104FC	GEM13404QFC	1	STATIC RAM, 16 X 4, WITH 3-STATE OUTPUTS, 50 NS ACCESS TIME	SARNOFF	
8605104FA	GEM13404QFA	1	STATIC RAM, 16 X 4, WITH 3-STATE OUTPUTS, 50 NS ACCESS TIME	SARNOFF	
8605104EC	GEM13404QEC	1	STATIC RAM, 16 X 4, WITH 3-STATE OUTPUTS, 50 NS ACCESS TIME	SARNOFF	
8605104EA	GEM13404QEA	1	STATIC RAM, 16 X 4, WITH 3-STATE OUTPUTS, 50 NS ACCESS TIME	SARNOFF	
86051042C	GEM13404Q2C	1	STATIC RAM, 16 X 4, WITH 3-STATE OUTPUTS, 50 NS ACCESS TIME	SARNOFF	
86051042A	GEM13404Q2A	1	STATIC RAM, 16 X 4, WITH 3-STATE OUTPUTS, 50 NS ACCESS TIME	SARNOFF	
8605106FC	GEM31606QFC	1 (1)	STATIC RAM, 16 X 4, LOW-POWER, WITH 3-STATE OUTPUTS, 65 NS ACCESS TIME	SARNOFF	
8605106EC	GEM31606QEC	1 (1)	STATIC RAM, 16 X 4, LOW-POWER, WITH 3-STATE OUTPUTS, 65 NS ACCESS TIME	SARNOFF	
8605106FA	GEM31606QFA	1 (1)	STATIC RAM, 16 X 4, LOW-POWER, WITH 3-STATE OUTPUTS, 65 NS ACCESS TIME	SARNOFF	
8605106EA	GEM31606QEA	1 (1)	STATIC RAM, 16 X 4, LOW-POWER, WITH 3-STATE OUTPUTS, 65 NS ACCESS TIME	SARNOFF	
5962-8605201WA	SL8X350/BWA	1	STATIC RAM, 256 X 8	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-86052013A	SL8X350/B3A	1	STATIC RAM, 256 X 8	LANSDALE	
5962-86052013C	SL8X350/B3C	1	STATIC RAM, 256 X 8	LANSDALE	
5962-8605301KA	PAL22V10AMWB	2 (2)	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT REGISTERED AND-OR	TI	
5962-8605301LA	PAL22V10AMJTB	2 (2)	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT REGISTERED AND-OR	TI	
5962-86053013A	TIBPAL22V10AMFKB	2 (2)	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT REGISTERED AND-OR	TI	
5962-8605303LA	TIBPAL22VP1025MJTB		PROG. LOGIC DEVICE, 22-INPUT 10 OUTPUT REGISTERED AND-OR	TI	
5962-86053033A	TIBPAL22VP1025MFKB		PROG. LOGIC DEVICE, 22-INPUT 10 OUTPUT REGISTERED AND-OR	TI	
5962-8605303KA	TIBPAL22VP10-25MWB		PROG. LOGIC DEVICE, 22-INPUT 10 OUTPUT REGISTERED AND-OR	TI	
5962-86053043A	TIBPAL22V10-20MKFB	2 (2)	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT REGISTERED AND-OR	TI	
5962-8605304LA	TIBPAL22V10-20MJTB	2 (2)	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT REGISTERED AND-OR	TI	
5962-8605304KA	TIBPAL22V10-20MWB	2 (2)	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT REGISTERED AND-OR	TI	
5962-86058012A	SG2803L/883B		TRANSISTOR ARRAY, DARLINGTON, EIGHT-GATE	MICROSEMI	
5962-8605801VA	SG2803J/883B		TRANSISTOR ARRAY, DARLINGTON, EIGHT-GATE	MICROSEMI	
5962-8606101VEA	SNV54HC157J	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	TI	
5962-8606101VFA	SNV54HC157W	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	TI	
5962-8606101EA	SNJ54HC157J	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	TI	
5962-86061012A	SNJ54HC157FK	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	TI	
5962-8606101EA	CD54HC157F3A	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	TI	
5962-8606201SA	54HC563/BSA	1	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	ROCHESTER	
5962-86062012A	54HC563/B2A	1	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	ROCHESTER	
5962-8606201RA	CD54HC563F3A	1 (1)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	TI	
5962-8606301XA	AS27C256-20JM	1	PROM, UV ERASABLE, 32K X 8, 200 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606301YA	AS27C256-20ECAM	1	PROM, UV ERASABLE, 32K X 8, 200 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606302XA	AS27C256-25JM	1	PROM, UV ERASABLE, 32K X 8, 250 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606302YA	AS27C256-25ECAM	1	PROM, UV ERASABLE, 32K X 8, 250 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606303XA	AS27C256-30JM	1	PROM, UV ERASABLE, 32K X 8, 300 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606303YA	AS27C256-30ECAM	1	PROM, UV ERASABLE, 32K X 8, 300 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606304YA	AS27C256-17ECAM	1	PROM, UV ERASABLE, 32K X 8, 170 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606304XA	AS27C256-17JM	1	PROM, UV ERASABLE, 32K X 8, 170 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606305YA	AS27C256-15ECAM	1	PROM, UV ERASABLE, 32K X 8, 150 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606305XA	AS27C256-15JM	1	PROM, UV ERASABLE, 32K X 8, 150 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606306YA	AS27C256-12ECAM	1	PROM, UV ERASABLE, 32K X 8, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606306XA	AS27C256-12JM	1	PROM, UV ERASABLE, 32K X 8, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606307YA	AS27C256-90ECAM	1	PROM, UV ERASABLE, 32K X 8, 90 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606307XA	AS27C256-90JM	1	PROM, UV ERASABLE, 32K X 8, 90 NS ACCESS TIME	AUSTIN SEMI.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8606308XA	AS27C256-70JM	1	PROM, UV ERASABLE, 32K X 8, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606308YA	AS27C256-70ECAM	1	PROM, UV ERASABLE, 32K X 8, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606309XA	AS27C256-55JM	1	PROM, UV ERASABLE, 32K X 8, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606309YA	AS27C256-55ECAM	1	PROM, UV ERASABLE, 32K X 8, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606311XA	AS27C256-20JM	1	PROM, UV ERASABLE, 32K X 8, 200 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606311YA	AS27C256-20ECAM	1	PROM, UV ERASABLE, 32K X 8, 200 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606312XA	AS27C256-25JM	1	PROM, UV ERASABLE, 32K X 8, 250 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606312YA	AS27C256-25ECAM	1	PROM, UV ERASABLE, 32K X 8, 250 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606313XA	AS27C256-30JM	1	PROM, UV ERASABLE, 32K X 8, 300 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606313YA	AS27C256-30ECAM	1	PROM, UV ERASABLE, 32K X 8, 300 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606314XA	AS27C256-17JM	1	PROM, UV ERASABLE, 32K X 8, 170 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606314YA	AS27C256-17ECAM	1	PROM, UV ERASABLE, 32K X 8, 170 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606315XA	AS27C256-15JM	1	PROM, UV ERASABLE, 32K X 8, 150 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606315YA	AS27C256-15ECAM	1	PROM, UV ERASABLE, 32K X 8, 150 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606316XA	AS27C256-12JM	1	PROM, UV ERASABLE, 32K X 8, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606316YA	AS27C256-12ECAM	1	PROM, UV ERASABLE, 32K X 8, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606317XA	AS27C256-90JM	1	PROM, UV ERASABLE, 32K X 8, 90 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606317YA	AS27C256-90ECAM	1	PROM, UV ERASABLE, 32K X 8, 90 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606318YA	AS27C256-70ECAM	1	PROM, UV ERASABLE, 32K X 8, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606318XA	AS27C256-70JM	1	PROM, UV ERASABLE, 32K X 8, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606319YA	AS27C256-55ECAM	1	PROM, UV ERASABLE, 32K X 8, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8606319XA	AS27C256-55JM	1	PROM, UV ERASABLE, 32K X 8, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8607001EA	54F148/BEA	1	PRIORITY ENCODER, 8-LINE-TO-3-LINE	QP SEMI	
5962-8607101DA	54F164AFMQB	3	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	QP SEMI	
5962-86071012A	54F164ALMQB	3	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	QP SEMI	
5962-8607101CA	54F164ADMQB	3	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	QP SEMI	
5962-86072012A	54F169LMQB	2	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	QP SEMI	
5962-8607201FA	54F169FMQB	2	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	QP SEMI	
5962-8607201EA	54F169DMQB	2	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	QP SEMI	
5962-8607401SA	54F322FMQB	1	SHIFT REGISTER, 8-BIT SERIAL/PARALLEL WITH SIGN EXTEND AND 3-STATE OUTPUTS	QP SEMI	
5962-8607401RA	54F322DMQB	1	SHIFT REGISTER, 8-BIT SERIAL/PARALLEL WITH SIGN EXTEND AND 3-STATE OUTPUTS	QP SEMI	
5962-86074012A	54F322LMQB	1	SHIFT REGISTER, 8-BIT SERIAL/PARALLEL WITH SIGN EXTEND AND 3-STATE OUTPUTS	QP SEMI	
8607601EA	CD54HC163F3A	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	TI	
8607601FA	SNJ54HC163W	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	TI	
86076012A	SNJ54HC163FK	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	TI	
8607601EA	SNJ54HC163J	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	TI	
86077012A	54HC280/B2A	1	PARITY GENERATOR/CHECKER, 9-BIT ODD/EVEN	ROCHESTER	
8607701CA	CD54HC280F3A	1 (1)	PARITY GENERATOR/CHECKER, 9-BIT ODD/EVEN	TI	
5962-8670101JA	CD54HCT154F3A	1 (1)	DECODER, 4-TO-16-LINE	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8670201SC	GEM07301QSC	1 (<1)	REGISTER, D-TYPE, QUAD, WITH TWO INDEPENDENTLY-CONTROLLED 3-STATE OUTPUTS	SARNOFF	
5962-8670201SA	GEM07301QSA	1 (<1)	REGISTER, D-TYPE, QUAD, WITH TWO INDEPENDENTLY-CONTROLLED 3-STATE OUTPUTS	SARNOFF	
5962-8670201RC	GEM07301QRC	1 (<1)	REGISTER, D-TYPE, QUAD, WITH TWO INDEPENDENTLY-CONTROLLED 3-STATE OUTPUTS	SARNOFF	
5962-86702012C	GEM07301Q2C	1 (<1)	REGISTER, D-TYPE, QUAD, WITH TWO INDEPENDENTLY-CONTROLLED 3-STATE OUTPUTS	SARNOFF	
5962-8670201RA	GEM07301QRA	1 (<1)	REGISTER, D-TYPE, QUAD, WITH TWO INDEPENDENTLY-CONTROLLED 3-STATE OUTPUTS	SARNOFF	
5962-86702012A	GEM07301Q2A	1 (<1)	REGISTER, D-TYPE, QUAD, WITH TWO INDEPENDENTLY-CONTROLLED 3-STATE OUTPUTS	SARNOFF	
5962-8670301EA	SL82S123A/BEA	1	PROM, 32 X 8, WITH 3-STATE OUTPUTS, 50 NS ACCESS TIME	LANSDALE	
5962-8670301FA	SL82S123A/BFA	1	PROM, 32 X 8, WITH 3-STATE OUTPUTS, 50 NS ACCESS TIME	LANSDALE	
5962-8670301FA	QP82S123A/BFA	0	PROM, 32 X 8, WITH 3-STATE OUTPUTS, 50 NS ACCESS TIME	QP SEMI	
5962-8670301EA	QP82S123A/BEA	0	PROM, 32 X 8, WITH 3-STATE OUTPUTS, 50 NS ACCESS TIME	QP SEMI	
5962-8670302FA	SL82S123B/BFA	1	PROM, 32 X 8, WITH 3-STATE OUTPUTS, 35 NS ACCESS TIME	LANSDALE	
5962-8670302EA	SL82S123B/BEA	1	PROM, 32 X 8, WITH 3-STATE OUTPUTS, 35 NS ACCESS TIME	LANSDALE	
5962-8670302EA	QP82S123B/BEA	0	PROM, 32 X 8, WITH 3-STATE OUTPUTS, 35 NS ACCESS TIME	QP SEMI	
5962-8670302FA	QP82S123B/BFA	0	PROM, 32 X 8, WITH 3-STATE OUTPUTS, 35 NS ACCESS TIME	QP SEMI	
5962-8670401CA	SG1842J/883B	2	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	MICROSEMI	
5962-8670401PA	SG1842Y/883B	2	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	MICROSEMI	
5962-86704012A	SG1842L/883B	2	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	MICROSEMI	
5962-8670401HA	SG1842F/883B	2	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	MICROSEMI	
5962-8670401PA	IP1842J-DESC	1	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	SEMELAB	
5962-8670401PA	UC1842J/883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670401VPA	UC1842JQMLV	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670401XA	UC1842L/883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670401VXA	UC1842LQMLV	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670401DA	UC1842W/883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670402PA	SG1843Y/883B	2	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	MICROSEMI	
5962-86704022A	SG1843L/883B	2	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	MICROSEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8670402HA	SG1843F/883B	2	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	MICROSEMI	
5962-8670402CA	SG1843J/883B	2	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	MICROSEMI	
5962-8670402PA	IP1843J-DESC	1	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	SEMELAB	
5962-8670402XA	UC1843L/883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670402DA	UC1843W/883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670402VXA	UC1843LQMLV	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670402PA	UC1843J/883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670402VPA	UC1843JQMLV	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670403PA	SG1844Y/883B	2	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	MICROSEMI	
5962-86704032A	SG1844L/883B	2	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	MICROSEMI	
5962-8670403CA	SG1844J/883B	2	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	MICROSEMI	
5962-8670403HA	SG1844F/883B	2	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	MICROSEMI	
5962-8670403PA	IP1844J-DESC	1	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	SEMELAB	
5962-8670403VXA	UC1844LQMLV	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670403PA	UC1844J/883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670403XA	UC1844L/883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670403VPA	UC1844JQMLV	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670403DA	UC1844W/883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-86704042A	SG1845L/883B	2	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	MICROSEMI	
5962-8670404CA	SG1845J/883B	2	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	MICROSEMI	
5962-8670404HA	SG1845F/883B	2	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	MICROSEMI	
5962-8670404PA	SG1845Y/883B	2	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	MICROSEMI	
5962-8670404PA	IP1845J-DESC	1	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	SEMELAB	
5962-8670404DA	UC1845W/883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670404VPA	UC1845JQMLV	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670404PA	UC1845J/883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8670404VXA	UC1845LQMLV	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670404XA	UC1845L/883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670405DA	UC1842AW/883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670405PA	UC1842AJ/883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670405VPA	UC1842AJQMLV	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670405VXA	UC1842ALQMLV	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670405XA	UC1842AL/883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670406PA	UC1843AJ/883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670406VPA	UC1843AJQMLV	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670406XA	UC1843AL/883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670406VXA	UC1843ALQMLV	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670406DA	UC1843AW/883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670407DA	UC1844AW/883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670407PA	UC1844AJ/883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670407VPA	UC1844AJQMLV	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670407VXA	UC1844ALQMLV	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670407XA	UC1844AL/883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670408VXA	UC1845ALQMLV	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670408DA	UC1845AW/883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670408VPA	UC1845AJQMLV	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670408PA	UC1845AJ/883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670408XA	UC1845AL/883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, OFF-LINE CURRENT MODE	TI	
5962-8670501XA	P4C168-25LMB	1 (1)	STATIC RAM, 4K X 4, 25 NS ACCESS TIME	PYRAMID	
5962-8670501UA	P4C168-25LMB	1 (1)	STATIC RAM, 4K X 4, 25 NS ACCESS TIME	PYRAMID	
5962-8670501RA	P4C168-25DMB	1 (1)	STATIC RAM, 4K X 4, 25 NS ACCESS TIME	PYRAMID	
5962-8670502RA	P4C168L-25DMB	1 (1)	STATIC RAM, 4K X 4, 25 NS ACCESS TIME	PYRAMID	
5962-8670502XA	P4C168L-25LMB	1 (1)	STATIC RAM, 4K X 4, 25 NS ACCESS TIME	PYRAMID	
5962-8670502UA	P4C168L-25LMB	1 (1)	STATIC RAM, 4K X 4, 25 NS ACCESS TIME	PYRAMID	
5962-8670503RA	P4C168-35DMB	1 (1)	STATIC RAM, 4K X 4, 35 NS ACCESS TIME	PYRAMID	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8670503YA	P4C168-35FMB	1 (1)	STATIC RAM, 4K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8670503UA	P4C168-35LMB	1 (1)	STATIC RAM, 4K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8670503XA	P4C168-35LMB	1 (1)	STATIC RAM, 4K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8670504YA	P4C168L-35FMB	1 (1)	STATIC RAM, 4K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8670504XA	P4C168L-35LMB	1 (1)	STATIC RAM, 4K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8670504UA	P4C168L-35LMB	1 (1)	STATIC RAM, 4K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8670504RA	P4C168L-35DMB	1 (1)	STATIC RAM, 4K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8670505RA	P4C168-45DMB	1 (1)	STATIC RAM, 4K X 4, 45 NS ACCESS TIME	PYRAMID	
5962-8670505UA	P4C168-45LMB	1 (1)	STATIC RAM, 4K X 4, 45 NS ACCESS TIME	PYRAMID	
5962-8670505XA	P4C168-45LMB	1 (1)	STATIC RAM, 4K X 4, 45 NS ACCESS TIME	PYRAMID	
5962-8670505YA	P4C168-45FMB	1 (1)	STATIC RAM, 4K X 4, 45 NS ACCESS TIME	PYRAMID	
5962-8670506RA	P4C168L-45DMB	1 (1)	STATIC RAM, 4K X 4, 45 NS ACCESS TIME	PYRAMID	
5962-8670506YA	P4C168L-45FMB	1 (1)	STATIC RAM, 4K X 4, 45 NS ACCESS TIME	PYRAMID	
5962-8670506UA	P4C168L-45LMB	1 (1)	STATIC RAM, 4K X 4, 45 NS ACCESS TIME	PYRAMID	
5962-8670506XA	P4C168L-45LMB	1 (1)	STATIC RAM, 4K X 4, 45 NS ACCESS TIME	PYRAMID	
5962-8670507XA	P4C168-55LMB	1 (1)	STATIC RAM, 4K X 4, 55 NS ACCESS TIME	PYRAMID	
5962-8670507YA	P4C168-55FMB	1 (1)	STATIC RAM, 4K X 4, 55 NS ACCESS TIME	PYRAMID	
5962-8670507UA	P4C168-55LMB	1 (1)	STATIC RAM, 4K X 4, 55 NS ACCESS TIME	PYRAMID	
5962-8670507RA	P4C168-55DMB	1 (1)	STATIC RAM, 4K X 4, 55 NS ACCESS TIME	PYRAMID	
5962-8670508UA	P4C168L-55LMB	1 (1)	STATIC RAM, 4K X 4, 55 NS ACCESS TIME	PYRAMID	
5962-8670508XA	P4C168L-55LMB	1 (1)	STATIC RAM, 4K X 4, 55 NS ACCESS TIME	PYRAMID	
5962-8670508RA	P4C168L-55DMB	1 (1)	STATIC RAM, 4K X 4, 55 NS ACCESS TIME	PYRAMID	
5962-8670508YA	P4C168L-55FMB	1 (1)	STATIC RAM, 4K X 4, 55 NS ACCESS TIME	PYRAMID	
5962-8670509XA	P4C168-70LMB	1 (1)	STATIC RAM, 4K X 4, 70 NS ACCESS TIME	PYRAMID	
5962-8670509RA	P4C168-70DMB	1 (1)	STATIC RAM, 4K X 4, 70 NS ACCESS TIME	PYRAMID	
5962-8670509YA	P4C168-70FMB	1 (1)	STATIC RAM, 4K X 4, 70 NS ACCESS TIME	PYRAMID	
5962-8670509UA	P4C168-70LMB	1 (1)	STATIC RAM, 4K X 4, 70 NS ACCESS TIME	PYRAMID	
5962-8670510YA	P4C168L-70FMB	1 (1)	STATIC RAM, 4K X 4, 70 NS ACCESS TIME	PYRAMID	
5962-8670510RA	P4C168L-70DMB	1 (1)	STATIC RAM, 4K X 4, 70 NS ACCESS TIME	PYRAMID	
5962-8670510UA	P4C168L-70LMB	1 (1)	STATIC RAM, 4K X 4, 70 NS ACCESS TIME	PYRAMID	
5962-8670510XA	P4C168L-70LMB	1 (1)	STATIC RAM, 4K X 4, 70 NS ACCESS TIME	PYRAMID	
5962-8670511XA	P4C168-25LMB	1 (1)	STATIC RAM, 4K X 4, 25 NS ACCESS TIME	PYRAMID	
5962-8670511ZA	P4C168-25FSMB	1 (1)	STATIC RAM, 4K X 4, 25 NS ACCESS TIME	PYRAMID	
5962-8670511RA	P4C168-25DMB	1 (1)	STATIC RAM, 4K X 4, 25 NS ACCESS TIME	PYRAMID	
5962-8670511UA	P4C168-25LMB	1 (1)	STATIC RAM, 4K X 4, 25 NS ACCESS TIME	PYRAMID	
5962-8670512UA	P4C168-35LMB	1 (1)	STATIC RAM, 4K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8670512XA	P4C168-35LMB	1 (1)	STATIC RAM, 4K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8670512ZA	P4C168-35FSMB	1 (1)	STATIC RAM, 4K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8670512RA	P4C168-35DMB	1 (1)	STATIC RAM, 4K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8670513XA	P4C168-45LMB	1 (1)	STATIC RAM, 4K X 4, 45 NS ACCESS TIME	PYRAMID	
5962-8670513UA	P4C168-45LMB	1 (1)	STATIC RAM, 4K X 4, 45 NS ACCESS TIME	PYRAMID	
5962-8670513ZA	P4C168-45FSMB	1 (1)	STATIC RAM, 4K X 4, 45 NS ACCESS TIME	PYRAMID	
5962-8670513RA	P4C168-45DMB	1 (1)	STATIC RAM, 4K X 4, 45 NS ACCESS TIME	PYRAMID	
5962-8670514XA	P4C168-55LMB	1 (1)	STATIC RAM, 4K X 4, 55 NS ACCESS TIME	PYRAMID	

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8670514RA	P4C168-55DMB	1 (1)	STATIC RAM, 4K X 4, 55 NS ACCESS TIME	PYRAMID	
5962-8670514ZA	P4C168-55FSMB	1 (1)	STATIC RAM, 4K X 4, 55 NS ACCESS TIME	PYRAMID	
5962-8670514UA	P4C168-55LMB	1 (1)	STATIC RAM, 4K X 4, 55 NS ACCESS TIME	PYRAMID	
5962-8670515RA	P4C168-70DMB	1 (1)	STATIC RAM, 4K X 4, 70 NS ACCESS TIME	PYRAMID	
5962-8670515UA	P4C168-70LMB	1 (1)	STATIC RAM, 4K X 4, 70 NS ACCESS TIME	PYRAMID	
5962-8670515XA	P4C168-70LMB	1 (1)	STATIC RAM, 4K X 4, 70 NS ACCESS TIME	PYRAMID	
5962-8670515ZA	P4C168-70FSMB	1 (1)	STATIC RAM, 4K X 4, 70 NS ACCESS TIME	PYRAMID	
5962-8670901XA	SL82S105/BXA	1	LOGIC SEQUENCER, FIELD PROGRAMMABLE, 16 X 48 X 8	LANSDALE	
5962-8670901YA	SL82S105/BYA	1	LOGIC SEQUENCER, FIELD PROGRAMMABLE, 16 X 48 X 8	LANSDALE	
5962-86709013A	SL82S105/B3A	1	LOGIC SEQUENCER, FIELD PROGRAMMABLE, 16 X 48 X 8	LANSDALE	
5962-86709013A	82S105/B3A	1 (0.25)	LOGIC SEQUENCER, FIELD PROGRAMMABLE, 16 X 48 X 8	QP SEMI	
5962-8670901XA	82S105/BXA	1 (0.35)	LOGIC SEQUENCER, FIELD PROGRAMMABLE, 16 X 48 X 8	QP SEMI	
5962-8670901YA	82S105/BYA	1 (0.25)	LOGIC SEQUENCER, FIELD PROGRAMMABLE, 16 X 48 X 8	QP SEMI	
5962-8671002JA	54F181DMQB		ALU/FUNCTION GENERATOR, 4-BIT	QP SEMI	
5962-86710023A	54F181LMQB		ALU/FUNCTION GENERATOR, 4-BIT	QP SEMI	
5962-8671101XA	LM113H-SMD	3 (4)	VOLT. REFERENCE DIODE	NATIONAL	
5962-8671101ZA	LM113WG-SMD	3 (4)	VOLT. REFERENCE DIODE	NATIONAL	12/3/2008
5962-8671102ZA	LM113-1WG-SMD	3 (4)	VOLT. REFERENCE DIODE	NATIONAL	12/3/2008
5962-8671102XA	LM113-1H-SMD	3 (4)	VOLT. REFERENCE DIODE	NATIONAL	
5962-86713012A	GEM12401B2A	1	IDENTITY COMPARATOR, 8-BIT	SARNOFF	
5962-86713012C	GEM12401B2C	1	IDENTITY COMPARATOR, 8-BIT	SARNOFF	
5962-8671301RA	25LS2521/BRA	1	IDENTITY COMPARATOR, 8-BIT	ROCHESTER	
5962-8671301SA	25LS2521/BSA	1	IDENTITY COMPARATOR, 8-BIT	ROCHESTER	
5962-8671301RA	GEM12401BRA	1	IDENTITY COMPARATOR, 8-BIT	SARNOFF	
5962-8671301RC	GEM12401BRC	1	IDENTITY COMPARATOR, 8-BIT	SARNOFF	
5962-8671301SA	GEM12401BSA	1	IDENTITY COMPARATOR, 8-BIT	SARNOFF	
5962-8671301SC	GEM12401BSC	1	IDENTITY COMPARATOR, 8-BIT	SARNOFF	
5962-86713012A	25LS2521/B2A	1	IDENTITY COMPARATOR, 8-BIT	ROCHESTER	
5962-86714012A	2917A/B2A	1	BUS TRANSCEIVER, QUAD, WITH INTERFACE LOGIC AND 3-STATE OUTPUTS	ROCHESTER	
5962-8671401RA	2917A/BRA	1	BUS TRANSCEIVER, QUAD, WITH INTERFACE LOGIC AND 3-STATE OUTPUTS	ROCHESTER	
5962-8671401SA	2917A/BSA	1	BUS TRANSCEIVER, QUAD, WITH INTERFACE LOGIC AND 3-STATE OUTPUTS	ROCHESTER	
5962-86715012C	GEM12001Q2C		FLIP-FLOP, D-TYPE, 4-BIT, WITH STANDARD AND 3-STATE OUTPUTS	SARNOFF	
5962-8671501FA	25S18/BFA	1	FLIP-FLOP, D-TYPE, 4-BIT, WITH STANDARD AND 3-STATE OUTPUTS	ROCHESTER	
5962-8671501EA	25S18/BEA	1	FLIP-FLOP, D-TYPE, 4-BIT, WITH STANDARD AND 3-STATE OUTPUTS	ROCHESTER	
5962-86715012A	25S18/B2A	1	FLIP-FLOP, D-TYPE, 4-BIT, WITH STANDARD AND 3-STATE OUTPUTS	ROCHESTER	
5962-8671501FC	GEM12001QFC		FLIP-FLOP, D-TYPE, 4-BIT, WITH STANDARD AND 3-STATE OUTPUTS	SARNOFF	
5962-86715012A	GEM12001Q2A		FLIP-FLOP, D-TYPE, 4-BIT, WITH STANDARD AND 3-STATE OUTPUTS	SARNOFF	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8671501EA	GEM12001QEA		FLIP-FLOP, D-TYPE, 4-BIT, WITH STANDARD AND 3-STATE OUTPUTS	SARNOFF	
5962-8671501EC	GEM12001QEC		FLIP-FLOP, D-TYPE, 4-BIT, WITH STANDARD AND 3-STATE OUTPUTS	SARNOFF	
5962-8671501FA	GEM12001QFA		FLIP-FLOP, D-TYPE, 4-BIT, WITH STANDARD AND 3-STATE OUTPUTS	SARNOFF	
5962-86716012A	HI4-201HS/883	1	ANALOG SWITCH, SPST, 4-CHANNEL, HIGH-SPEED	INTERSIL	
5962-8671601EA	HI1-201HS/883	1	ANALOG SWITCH, SPST, 4-CHANNEL, HIGH-SPEED	INTERSIL	
5962-86716012A	DG201HSAZ/883	1 (<0.5)	ANALOG SWITCH, SPST, 4-CHANNEL, HIGH-SPEED	SILICONIX	
5962-8671601EA	DG201HSAK/883	1 (<0.5)	ANALOG SWITCH, SPST, 4-CHANNEL, HIGH-SPEED	SILICONIX	
5962-86716022A	DG271AZ/883	1	ANALOG SWITCH, SPST, 4-CHANNEL, HIGH-SPEED	SILICONIX	
5962-8671602EA	DG271AK/883	1	ANALOG SWITCH, SPST, 4-CHANNEL, HIGH-SPEED	SILICONIX	
5962-86716032A	ADG201HSTE/883B	1	ANALOG SWITCH, SPST, 4-CHANNEL, HIGH-SPEED	ANALOG (3)	
5962-8671603EA	ADG201HSTQ/883B	1	ANALOG SWITCH, SPST, 4-CHANNEL, HIGH-SPEED	ANALOG (3)	
5962-86717012A	SNJ54LS595FK	1 (0.5)	SHIFT REGISTER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-8671701EA	SNJ54LS595J	1 (0.5)	SHIFT REGISTER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-8671701FA	SNJ54LS595W	1 (0.5)	SHIFT REGISTER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-86718012A	25S10/B2A	1	SHIFT REGISTER, 4-BIT, WITH 3-STATE OUTPUTS	ROCHESTER	
5962-8671801EA	25S10/BEA	1	SHIFT REGISTER, 4-BIT, WITH 3-STATE OUTPUTS	ROCHESTER	
5962-8671801FA	25S10/BFA	1	SHIFT REGISTER, 4-BIT, WITH 3-STATE OUTPUTS	ROCHESTER	
5962-8672001EA	26S10/BEA	1	BUS TRANSCEIVER, QUAD	ROCHESTER	
5962-8672001FA	26S10/BFA	1	BUS TRANSCEIVER, QUAD	ROCHESTER	
5962-86720012A	26S10/B2A	1	BUS TRANSCEIVER, QUAD	ROCHESTER	
5962-8672101FA	26LS30/BFA	1	LINE DRIVER, DUAL DIFFERENTIAL RS-422 PARTY LINE/QUAD SINGLE ENDED RS-423	ROCHESTER	
5962-8672101EA	26LS30/BEA	1	LINE DRIVER, DUAL DIFFERENTIAL RS-422 PARTY LINE/QUAD SINGLE ENDED RS-423	ROCHESTER	
5962-8672101EA	QP26LS30/BEA	1A	LINE DRIVER, DUAL DIFFERENTIAL RS-422 PARTY LINE/QUAD SINGLE ENDED RS-423	QP SEMI	
5962-86721012A	QP26LS30/B2A	1A	LINE DRIVER, DUAL DIFFERENTIAL RS-422 PARTY LINE/QUAD SINGLE ENDED RS-423	QP SEMI	
5962-8672101FA	QP1691AW/883	1A	LINE DRIVER, DUAL DIFFERENTIAL RS-422 PARTY LINE/QUAD SINGLE ENDED RS-423	QP SEMI	
5962-8672101EA	QP1691AJ/883	1A	LINE DRIVER, DUAL DIFFERENTIAL RS-422 PARTY LINE/QUAD SINGLE ENDED RS-423	QP SEMI	
5962-86721012A	26LS30/B2A	1	LINE DRIVER, DUAL DIFFERENTIAL RS-422 PARTY LINE/QUAD SINGLE ENDED RS-423	ROCHESTER	
5962-86721012A	QP1691AE/883	1A	LINE DRIVER, DUAL DIFFERENTIAL RS-422 PARTY LINE/QUAD SINGLE ENDED RS-423	QP SEMI	
5962-8672101FA	QP26LS30/BFA	1A	LINE DRIVER, DUAL DIFFERENTIAL RS-422 PARTY LINE/QUAD SINGLE ENDED RS-423	QP SEMI	
5962-8672201EA	IP5560J-DESC	1	POWER SUPPLY CONTROL CIRCUIT, SWITCHED-MODE	SEMELAB	
5962-86723012A	2947/B2A	1	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH NONINVERTING 3-STATE OUTPUTS	ROCHESTER	
5962-8672301RA	2947/BRA	1	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH NONINVERTING 3-STATE OUTPUTS	ROCHESTER	
5962-8672301RC	GEM07501QRC	1 (<2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH NONINVERTING 3-STATE OUTPUTS	SARNOFF	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8672301RA	GEM07501QRA	1 (<2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH NONINVERTING 3-STATE OUTPUTS	SARNOFF	
5962-86723012C	GEM07501Q2C	1 (<2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH NONINVERTING 3-STATE OUTPUTS	SARNOFF	
5962-86723012A	GEM07501Q2A	1 (<2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH NONINVERTING 3-STATE OUTPUTS	SARNOFF	
5962-86723022C	GEM13302B2C	1	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH INVERTING 3-STATE OUTPUTS	SARNOFF	
5962-8672302RA	GEM13302BRA	1	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH INVERTING 3-STATE OUTPUTS	SARNOFF	
5962-8672302RC	GEM13302BRC	1	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH INVERTING 3-STATE OUTPUTS	SARNOFF	
5962-8672302RA	2946/BRA	1	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH INVERTING 3-STATE OUTPUTS	ROCHESTER	
5962-86723022A	2946/B2A	1	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH INVERTING 3-STATE OUTPUTS	ROCHESTER	
5962-86723022A	GEM13302B2A	1	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH INVERTING 3-STATE OUTPUTS	SARNOFF	
5962-8672601FA	GEM09301FA	2 (2)	PARITY GENERATOR/CHECKER, 12-BIT	SARNOFF	
5962-8672601EA	93S48/BEA	1	PARITY GENERATOR/CHECKER, 12-BIT	ROCHESTER	
5962-8672601FA	93S48/BFA	1	PARITY GENERATOR/CHECKER, 12-BIT	ROCHESTER	
5962-8672601EA	GEM09301EA	2 (2)	PARITY GENERATOR/CHECKER, 12-BIT	SARNOFF	
5962-8672601EC	GEM09301EC	2 (2)	PARITY GENERATOR/CHECKER, 12-BIT	SARNOFF	
5962-8672701EA	93S16/BEA	1	BINARY COUNTER, 4-BIT	ROCHESTER	
5962-8672701FA	93S16/BFA	1	BINARY COUNTER, 4-BIT	ROCHESTER	
5962-8672801FA	25S09/BFA	1	SHIFT REGISTER, QUAD 2-INPUT	ROCHESTER	
5962-8672801EA	25S09/BEA	1	SHIFT REGISTER, QUAD 2-INPUT	ROCHESTER	
5962-8680201VA	AD570SD/883B	1	A/D CONVERTER, 8-BIT, WITH 3-STATE BUFFERED OUTPUTS	ANALOG (2)	
5962-8680202VA	AD571SD/883B	1	A/D CONVERTER, 10-BIT, WITH THREE-STATE BUFFERED OUTPUTS	ANALOG (2)	
5962-8680203VVA	AD571SD/QMLV	1 (1)		ANALOG (4)	
5962-86806012A	SG1846L/883B	1	PULSE WIDTH MODULATOR CONTROLLER, CURRENT-MODE	MICROSEMI	
5962-8680601EA	SG1846J/883B	1	PULSE WIDTH MODULATOR CONTROLLER, CURRENT-MODE	MICROSEMI	
5962-8680601FA	SG1846F/883B	1	PULSE WIDTH MODULATOR CONTROLLER, CURRENT-MODE	MICROSEMI	
5962-8680601V2A	UC1846LQMLV	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, CURRENT-MODE	TI	
5962-8680601EA	UC1846J/883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, CURRENT-MODE	TI	
5962-86806012A	UC1846L/883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, CURRENT-MODE	TI	
5962-8680601VEA	UC1846JQMLV	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, CURRENT-MODE	TI	
5962-8680901YA	MQ8797BH/BYA	1	MICROCONTROLLER, 16-BIT, WITH EPROM	ROCHESTER	
5962-8680901YC	MQ8797BH/BYC	1	MICROCONTROLLER, 16-BIT, WITH EPROM	ROCHESTER	
5962-8680901ZA	MG8797BH/BZA	1	MICROCONTROLLER, 16-BIT, WITH EPROM	ROCHESTER	

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8680901ZC	MG8797BH/BZC	1	MICROCONTROLLER, 16-BIT, WITH EPROM	ROCHESTER	
5962-8681201EA	SNJ54HC368J	3 (4)	BUFFER/DRIVER, HEX, INVERTING, WITH 3-STATE OUTPUTS	TI	
5962-86812012A	SNJ54HC368FK	3 (4)	BUFFER/DRIVER, HEX, INVERTING, WITH 3-STATE OUTPUTS	TI	
5962-8681301RA	CD54HC533F3A	1 (1)	LATCH, D-TYPE, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-86814012A	54HC534/B2A	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	ROCHESTER	
5962-8681401RA	CD54HC534F3A	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-8681501RA	CD54HC564F3A	1	FLIP-FLOP, D-TYPE, 8-BIT, EDGE-TRIGGERED, WITH INVERTED 3-STATE OUTPUTS	TI	
5962-86816012A	SNJ54HC595FK	3 (4)	SHIFT REGISTER, 8-BIT, WITH OUTPUT LATCHES	TI	
5962-8681601VFA	SNV54HC595W	3 (4)	SHIFT REGISTER, 8-BIT, WITH OUTPUT LATCHES	TI	
5962-8681601EA	SNJ54HC595J	3 (4)	SHIFT REGISTER, 8-BIT, WITH OUTPUT LATCHES	TI	
5962-8681601VEA	SNV54HC595J	3 (4)	SHIFT REGISTER, 8-BIT, WITH OUTPUT LATCHES	TI	
5962-8681701EA	CD54HC597F3A	1	SHIFT REGISTER, 8-BIT, WITH INPUT LATCHES	TI	
5962-8681801RA	SNJ54HC688J	1 (1)	MAGNITUDE COMPARATOR, 8-BIT	TI	
5962-86818012A	SNJ54HC688FK	1 (1)	MAGNITUDE COMPARATOR, 8-BIT	TI	
5962-8681901EA	CD54HC4049F3A	1 (1)	BUFFER, HEX INVERTING LOGIC LEVEL CONVERTER	TI	
5962-8682001EA	CD54HC4050F3A	1 (1)	CONVERTER, HEX LOGIC LEVEL DOWN	TI	
5962-8682101EA	SNJ54HC42J	1 (1)	DECODER, BCD-TO-DECIMAL	TI	
5962-86821012A	SNJ54HC42FK	1 (1)	DECODER, BCD-TO-DECIMAL	TI	
5962-8682201JA	CD54HC154F3A	1 (1)	DECODER, 4-TO-16-LINE	TI	
5962-86825012A	54HC173/B2A	1	FLIP-FLOP, D-TYPE, 4-BIT, WITH 3-STATE OUTPUTS	ROCHESTER	
5962-8682501EA	CD54HC173F3A	1 (1)	FLIP-FLOP, D-TYPE, 4-BIT, WITH 3-STATE OUTPUTS	TI	
5962-86826012A	54HC194/B2A	1	SHIFT REGISTER, 4-BIT BIDIRECTIONAL UNIVERSAL	ROCHESTER	
5962-8682601EA	CD54HC194F3A	1	SHIFT REGISTER, 4-BIT BIDIRECTIONAL UNIVERSAL	TI	
5962-8682701EA	SNJ54HC195J	1 (1)	SHIFT REGISTER, 4-BIT PARALLEL	TI	
5962-86827012A	SNJ54HC195FK	1 (1)	SHIFT REGISTER, 4-BIT PARALLEL	TI	
5962-8682801EA	SNJ54HC366J	1 (1)	BUFFER/DRIVER, HEX, INVERTING, WITH COMMON ENABLES AND 3-STATE OUTPUTS	TI	
5962-86828012A	SNJ54HC366FK	1 (1)	BUFFER/DRIVER, HEX, INVERTING, WITH COMMON ENABLES AND 3-STATE OUTPUTS	TI	
5962-8683101CA	CD54HCT00F3A	1	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
5962-8683301DA	SNJ54ALS00AW		NAND GATE, QUAD 2-INPUT	TI	
5962-86833012A	SNJ54ALS00AFK		NAND GATE, QUAD 2-INPUT	TI	
5962-86834012A	54F243/2A	1	BUS TRANSCEIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8683401CA	54F243/CA	1	BUS TRANSCEIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8683401DA	54F243/DA	1	BUS TRANSCEIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
5962-86836012A	SNJ54ALS32FK		OR GATE, QUAD 2-INPUT	TI	
5962-8683601DA	SNJ54ALS32W	2 (2)	OR GATE, QUAD 2-INPUT	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-86837012A	SNJ54ALS30AFK		NAND GATE, 8-INPUT	TI	
5962-8683701DA	SNJ54ALS30AW	2 (2)	NAND GATE, 8-INPUT	TI	
5962-8683801DA	SNJ54ALS27W	1 (1)	NOR GATE, TRIPLE 3-INPUT	TI	
5962-86838012A	SNJ54ALS27FK		NOR GATE, TRIPLE 3-INPUT	TI	
5962-8683901SA	SNJ54ALS244CW	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-8683901RA	SNJ54ALS244CJ	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-86839012A	SNJ54ALS244CFK	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-8683901VSA	SNV54ALS244CW	2	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-8683901VRA	SNV54ALS244CJ	2	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-86840012A	SNJ54ALS191AFK	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	TI	
5962-8684001FA	SNJ54ALS191AW	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	TI	
5962-8684001EA	SNJ54ALS191AJ	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	TI	
5962-86841012A	SNJ54ALS11AFK	2 (3)	AND GATE, TRIPLE 3-INPUT	TI	
5962-8684101CA	SNJ54ALS11AJ	2 (3)	AND GATE, TRIPLE 3-INPUT	TI	
5962-8684101DA	SNJ54ALS11AW	2 (3)	AND GATE, TRIPLE 3-INPUT	TI	
5962-8684201VCA	SNV54ALS08J	2	AND GATE, QUAD 2-INPUT	TI	
5962-8684201CA	SNJ54ALS08J	2	AND GATE, QUAD 2-INPUT	TI	
5962-86842012A	SNJ54ALS08FK	2	AND GATE, QUAD 2-INPUT	TI	
5962-8684201DA	SNJ54ALS08W	2	AND GATE, QUAD 2-INPUT	TI	
5962-86843012A	SNJ54ALS04BFK		HEX INVERTER	TI	
5962-8684301DA	SNJ54ALS04BW	2 (2)	HEX INVERTER	TI	
5962-86844012A	SNJ54ALS02AFK		NOR GATE, QUAD 2-INPUT	TI	
5962-8684501IA	MTLT1016QH	1	VOLT. COMPARATOR, HIGH-SPEED	MINCO	
5962-8684501PA	MTLT1016QD8	1	VOLT. COMPARATOR, HIGH-SPEED	MINCO	
5962-8684701EA	CD54HC123F3A	1 (1)	MULTIVIBRATOR, DUAL MONOSTABLE RETRIGGERABLE	TI	
5962-86847022A	MM54HC123AE/883	1 (1)	MULTIVIBRATOR, DUAL MONOSTABLE RETRIGGERABLE	QP SEMI	
5962-8684702EA	MM54HC123AJ/883	1 (1)	MULTIVIBRATOR, DUAL MONOSTABLE RETRIGGERABLE	QP SEMI	
5962-8684801CA	SNJ54HC126J	3 (4)	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-8684801CA	CD54HC126F3A	3 (4)	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-86848012A	SNJ54HC126FK	3 (4)	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-8684901PA	SG1549Y/883B		ANALOG LATCH, CURRENT SENSING, WITH DIGITAL RESET	MICROSEMI	
5962-8685201CA	CD54HCT32F3A	1 (1)	OR GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
5962-8685301CA	CD54HCT74F3A	1 (1)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR WITH LSTTL-COMPATIBLE INPUTS	TI	
5962-8685501EA	CD54HCT165F3A	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT, WITH LSTTL-COMPATIBLE INPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8685601RA	CD54HCT573F3A	1 (1)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, LSTTL-COMPATIBLE INPUTS	TI	
5962-8685701RA	CD54HCT688F3A	1 (1)	MAGNITUDE COMPARATOR, 8-BIT, WITH LSTTL-COMPATIBLE INPUTS	TI	
5962-8685901XA	P4C198A-85LMB	1	STATIC RAM, 16K X 4, 85 NS ACCESS TIME	PYRAMID	
5962-8685901LA	P4C198A-85DMB	1	STATIC RAM, 16K X 4, 85 NS ACCESS TIME	PYRAMID	
5962-8685902LA	P4C198AL-85DMB	1	STATIC RAM, 16K X 4, 85 NS ACCESS TIME	PYRAMID	
5962-8685902XA	P4C198AL-85LMB	1	STATIC RAM, 16K X 4, 85 NS ACCESS TIME	PYRAMID	
5962-8685903LA	P4C198A-70DMB	1	STATIC RAM, 16K X 4, 70 NS ACCESS TIME	PYRAMID	
5962-8685903XA	P4C198A-70LMB	1	STATIC RAM, 16K X 4, 70 NS ACCESS TIME	PYRAMID	
5962-8685904LA	P4C198AL-70DMB	1	STATIC RAM, 16K X 4, 70 NS ACCESS TIME	PYRAMID	
5962-8685904XA	P4C198AL-70LMB	1	STATIC RAM, 16K X 4, 70 NS ACCESS TIME	PYRAMID	
5962-8685905XA	P4C198A-55LMB	1	STATIC RAM, 16K X 4, 55 NS ACCESS TIME	PYRAMID	
5962-8685905LA	P4C198A-55CMB	1	STATIC RAM, 16K X 4, 55 NS ACCESS TIME	PYRAMID	
5962-8685906XA	P4C198AL-55LMB	1	STATIC RAM, 16K X 4, 55 NS ACCESS TIME	PYRAMID	
5962-8685906LA	P4C198AL-55CMB	1	STATIC RAM, 16K X 4, 55 NS ACCESS TIME	PYRAMID	
5962-8685907XA	P4C198A-45LMB	1	STATIC RAM, 16K X 4, 45 NS ACCESS TIME	PYRAMID	
5962-8685907LA	P4C198A-45CMB	1	STATIC RAM, 16K X 4, 45 NS ACCESS TIME	PYRAMID	
5962-8685908LA	P4C198AL-45CMB	1	STATIC RAM, 16K X 4, 45 NS ACCESS TIME	PYRAMID	
5962-8685908XA	P4C198AL-45LMB	1	STATIC RAM, 16K X 4, 45 NS ACCESS TIME	PYRAMID	
5962-8685909XA	P4C198A-35LMB	1	STATIC RAM, 16K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8685909LA	P4C198A-35CMB	1	STATIC RAM, 16K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8685910XA	P4C198AL-35LMB	1	STATIC RAM, 16K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8685910LA	P4C198AL-35CMB	1	STATIC RAM, 16K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8685917LA	P4C198L-35CMB	1	STATIC RAM, 16K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8685917UA	P4C198L-35LMB	1	STATIC RAM, 16K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8685917XA	P4C198L-35LMB	1	STATIC RAM, 16K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8685918LA	P4C198-35CMB	1	STATIC RAM, 16K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8685918UA	P4C198-35LMB	1	STATIC RAM, 16K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8685918XA	P4C198-35LMB	1	STATIC RAM, 16K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8685923TA	P4C188L-35CMB	1	STATIC RAM, 16K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8685923ZA	P4C188L-35LMB	1	STATIC RAM, 16K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8685924ZA	P4C188-35LMB	1	STATIC RAM, 16K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8685924TA	P4C188-35CMB	1	STATIC RAM, 16K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-86860012A	HA4-4902/883	1	VOLT. COMPARATOR, QUAD, PRECISION	INTERSIL	
5962-8686001EA	HA1-4902/883	1	VOLT. COMPARATOR, QUAD, PRECISION	INTERSIL	
5962-8686101YA	SG1503T/883B	3	VOLT. REFERENCE, 2.5V, PRECISION (1%)	MICROSEMI	
5962-8686101PA	SG1503Y/883B	3	VOLT. REFERENCE, 2.5V, PRECISION (1%)	MICROSEMI	
5962-8686101PA	MTLT580SQD8	1	VOLT. REFERENCE, 2.5V, PRECISION (1%)	MINCO	
5962-8686101XA	MTLT580SQH	1	VOLT. REFERENCE, 2.5V, PRECISION (1%)	MINCO	
5962-8686101XA	AD580SH/883B	3	VOLT. REFERENCE, 2.5V, PRECISION (1%)	ANALOG (2)	
5962-8686102XA	MTLT580TQH	1	VOLT. REFERENCE, 2.5V, PRECISION (.4%)	MINCO	
5962-8686102PA	MTLT580TQD8	1	VOLT. REFERENCE, 2.5V, PRECISION (.4%)	MINCO	
5962-8686102XA	AD580TH/883B	3	VOLT. REFERENCE, 2.5V, PRECISION (.4%)	ANALOG (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8686103PA	MTLT580UQD8	1	VOLT. REFERENCE, 2.5V, PRECISION (.4%)	MINCO	
5962-8686103XA	MTLT580UQH	1	VOLT. REFERENCE, 2.5V, PRECISION (.4%)	MINCO	
5962-8686103XA	AD580UH/883B	3	VOLT. REFERENCE, 2.5V, PRECISION (.4%)	ANALOG (2)	
5962-8686501DA	SNJ54ALS10AW	2	NAND GATE, TRIPLE 3-INPUT	TI	
5962-8686501CA	SNJ54ALS10AJ	2	NAND GATE, TRIPLE 3-INPUT	TI	
5962-86865012A	SNJ54ALS10AFK	2	NAND GATE, TRIPLE 3-INPUT	TI	
5962-86866012A	SNJ54ALS138AFK		DECODER/DEMULTIPLEXER, 3-TO-8-LINE	TI	
5962-8686601FA	SNJ54ALS138AW	2 (2)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	TI	
5962-86867012A	SNJ54HCT373FK	3 (4)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8686701RA	SNJ54HCT373J	3 (4)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8686701VSA	SNV54HCT373W	3 (4)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8686701VRA	SNV54HCT373J	3 (4)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8686801RA	IL8286/BRA	1	BUS TRANSCEIVER, 8-BIT, NONINVERTING	LANSDALE	
5962-86868013C	IL8286/B3C	1	BUS TRANSCEIVER, 8-BIT, NONINVERTING	LANSDALE	
5962-86868013A	IL8286/B3A	1	BUS TRANSCEIVER, 8-BIT, NONINVERTING	LANSDALE	
5962-86868023A	IL8287/B3A	1	BUS TRANSCEIVER, 8-BIT, WITH INVERTING OUTPUTS	LANSDALE	
5962-8686802RA	IL8287/BRX	1	BUS TRANSCEIVER, 8-BIT, WITH INVERTING OUTPUTS	LANSDALE	
5962-8686901EA	SNJ54ALS157AJ	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	TI	
5962-8686901FA	SNJ54ALS157AW	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	TI	
5962-86869012A	SNJ54ALS157AFK	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	TI	
5962-86871012A	SNJ54ALS38BFK	1 (0.5)	BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
5962-8687101CA	SNJ54ALS38BJ	1 (0.5)	BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
5962-8687101DA	SNJ54ALS38BW	1 (0.5)	BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
5962-8687201DA	54F38/BDA	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
5962-8687201CA	54F38/BCA	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
5962-86872012A	54F38/B2A	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
5962-86874012A	SNJ54F241FK	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-8687401RA	SNJ54F241J	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-8687401SA	SNJ54F241W	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-8687501XA	IDT7130SA90CB	1	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 90 NS ACCESS TIME	IDT	
5962-8687501YA	IDT7130SA90L48B	1	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 90 NS ACCESS TIME	IDT	
5962-8687501UA	IDT7130SA90FB	1	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 90 NS ACCESS TIME	IDT	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8687501YA	CY7C130-90LMB	2 (2)	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 90 NS ACCESS TIME	QP SEMI	
5962-8687501XA	CY7C130-90DMB	2 (2)	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 90 NS ACCESS TIME	QP SEMI	
5962-8687501UA	CY7C130-90FMB	2 (2)	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 90 NS ACCESS TIME	QP SEMI	
5962-8687501ZA	CY7C131-90LMB	2 (2)	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 90 NS ACCESS TIME	QP SEMI	
5962-8687502UA	IDT7130SA70FB	1	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 70 NS ACCESS TIME	IDT	
5962-8687502XA	IDT7130SA70CB	1	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 70 NS ACCESS TIME	IDT	
5962-8687502YA	IDT7130SA70L48B	1	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 70 NS ACCESS TIME	IDT	
5962-8687502ZA	CY7C131-70LMB	2 (2)	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 70 NS ACCESS TIME	QP SEMI	
5962-8687502YA	CY7C130-70LMB	2 (2)	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 70 NS ACCESS TIME	QP SEMI	
5962-8687502UA	CY7C130-70FMB	2 (2)	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 70 NS ACCESS TIME	QP SEMI	
5962-8687502XA	CY7C130-70DMB	2 (2)	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 70 NS ACCESS TIME	QP SEMI	
5962-8687503YA	IDT7130SA55L48B	1	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 55 NS ACCESS TIME	IDT	
5962-8687503UA	IDT7130SA55FB	1	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 55 NS ACCESS TIME	IDT	
5962-8687503XA	IDT7130SA55CB	1	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 55 NS ACCESS TIME	IDT	
5962-8687503YA	CY7C130-55LMB	2 (2)	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 55 NS ACCESS TIME	QP SEMI	
5962-8687503UA	CY7C130-55FMB	2 (2)	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 55 NS ACCESS TIME	QP SEMI	
5962-8687503ZA	CY7C131-55LMB	2 (2)	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 55 NS ACCESS TIME	QP SEMI	
5962-8687503XA	CY7C130-55DMB	2 (2)	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 55 NS ACCESS TIME	QP SEMI	
5962-8687504YA	IDT7130SA45L48B	1	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 45 NS ACCESS TIME	IDT	
5962-8687504UA	IDT7130SA45FB	1	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 45 NS ACCESS TIME	IDT	
5962-8687504XA	IDT7130SA45CB	1	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 45 NS ACCESS TIME	IDT	
5962-8687504YA	CY7C130-45LMB	2 (2)	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 45 NS ACCESS TIME	QP SEMI	
5962-8687504ZA	CY7C131-45LMB	2 (2)	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 45 NS ACCESS TIME	QP SEMI	
5962-8687504UA	CY7C130-45FMB	2 (2)	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 45 NS ACCESS TIME	QP SEMI	
5962-8687504XA	CY7C130-45DMB	2 (2)	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 45 NS ACCESS TIME	QP SEMI	
5962-8687505YA	IDT7130LA90L48B	1	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 90 NS ACCESS TIME	IDT	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8687505UA	IDT7130LA90FB	1	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 90 NS ACCESS TIME	IDT	
5962-8687505XA	IDT7130LA90CB	1	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 90 NS ACCESS TIME	IDT	
5962-8687506UA	IDT7130LA70FB	1	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 70 NS ACCESS TIME	IDT	
5962-8687506XA	IDT7130LA70CB	1	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 70 NS ACCESS TIME	IDT	
5962-8687506YA	IDT7130LA70L48B	1	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 70 NS ACCESS TIME	IDT	
5962-8687507YA	IDT7130LA55L48B	1	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 55 NS ACCESS TIME	IDT	
5962-8687507UA	IDT7130LA55FB	1	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 55 NS ACCESS TIME	IDT	
5962-8687507XA	IDT7130LA55CB	1	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 55 NS ACCESS TIME	IDT	
5962-8687508XA	IDT7130LA45CB	1	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 45 NS ACCESS TIME	IDT	
5962-8687508UA	IDT7130LA45FB	1	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 45 NS ACCESS TIME	IDT	
5962-8687508YA	IDT7130LA45L48B	1	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 45 NS ACCESS TIME	IDT	
5962-8687509UA	IDT7140SA90FB	1	STATIC RAM, 1K X 8, DUAL PORT (SLAVE), 90 NS ACCESS TIME	IDT	
5962-8687509YA	IDT7140SA90L48B	1	STATIC RAM, 1K X 8, DUAL PORT (SLAVE), 90 NS ACCESS TIME	IDT	
5962-8687509XA	IDT7140SA90CB	1	STATIC RAM, 1K X 8, DUAL PORT (SLAVE), 90 NS ACCESS TIME	IDT	
5962-8687510YA	IDT7140SA70L48B	1	STATIC RAM, 1K X 8, DUAL PORT (SLAVE), 70 NS ACCESS TIME	IDT	
5962-8687510UA	IDT7140SA70FB	1	STATIC RAM, 1K X 8, DUAL PORT (SLAVE), 70 NS ACCESS TIME	IDT	
5962-8687510XA	IDT7140SA70CB	1	STATIC RAM, 1K X 8, DUAL PORT (SLAVE), 70 NS ACCESS TIME	IDT	
5962-8687511UA	IDT7140SA55FB	1	STATIC RAM, 1K X 8, DUAL PORT (SLAVE), 55 NS ACCESS TIME	IDT	
5962-8687511XA	IDT7140SA55CB	1	STATIC RAM, 1K X 8, DUAL PORT (SLAVE), 55 NS ACCESS TIME	IDT	
5962-8687511YA	IDT7140SA55L48B	1	STATIC RAM, 1K X 8, DUAL PORT (SLAVE), 55 NS ACCESS TIME	IDT	
5962-8687512YA	IDT7140SA45L48B	1	STATIC RAM, 1K X 8, DUAL PORT (SLAVE), 45 NS ACCESS TIME	IDT	
5962-8687512UA	IDT7140SA45FB	1	STATIC RAM, 1K X 8, DUAL PORT (SLAVE), 45 NS ACCESS TIME	IDT	
5962-8687512XA	IDT7140SA45CB	1	STATIC RAM, 1K X 8, DUAL PORT (SLAVE), 45 NS ACCESS TIME	IDT	
5962-8687513YA	IDT7140LA90L48B	1	STATIC RAM, 1K X 8, DUAL PORT (SLAVE), 90 NS ACCESS TIME	IDT	
5962-8687513UA	IDT7140LA90FB	1	STATIC RAM, 1K X 8, DUAL PORT (SLAVE), 90 NS ACCESS TIME	IDT	
5962-8687513XA	IDT7140LA90CB	1	STATIC RAM, 1K X 8, DUAL PORT (SLAVE), 90 NS ACCESS TIME	IDT	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8687514UA	IDT7140LA70FB	1	STATIC RAM, 1K X 8, DUAL PORT (SLAVE), 70 NS ACCESS TIME	IDT	
5962-8687514XA	IDT7140LA70CB	1	STATIC RAM, 1K X 8, DUAL PORT (SLAVE), 70 NS ACCESS TIME	IDT	
5962-8687514YA	IDT7140LA70L48B	1	STATIC RAM, 1K X 8, DUAL PORT (SLAVE), 70 NS ACCESS TIME	IDT	
5962-8687515UA	IDT7140LA55FB	1	STATIC RAM, 1K X 8, DUAL PORT (SLAVE), 55 NS ACCESS TIME	IDT	
5962-8687515XA	IDT7140LA55CB	1	STATIC RAM, 1K X 8, DUAL PORT (SLAVE), 55 NS ACCESS TIME	IDT	
5962-8687515YA	IDT7140LA55L48B	1	STATIC RAM, 1K X 8, DUAL PORT (SLAVE), 55 NS ACCESS TIME	IDT	
5962-8687516YA	IDT7140LA45L48B	1	STATIC RAM, 1K X 8, DUAL PORT (SLAVE), 45 NS ACCESS TIME	IDT	
5962-8687516UA	IDT7140LA45FB	1	STATIC RAM, 1K X 8, DUAL PORT (SLAVE), 45 NS ACCESS TIME	IDT	
5962-8687516XA	IDT7140LA45CB	1	STATIC RAM, 1K X 8, DUAL PORT (SLAVE), 45 NS ACCESS TIME	IDT	
5962-8687519ZA	CY7C131-35LMB	2 (2)	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 35 NS ACCESS TIME	QP SEMI	
5962-8687519YA	CY7C130-35LMB	2 (2)	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 35 NS ACCESS TIME	QP SEMI	
5962-8687519UA	CY7C130-35FMB	2 (2)	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 35 NS ACCESS TIME	QP SEMI	
5962-8687519XA	CY7C130-35DMB	2 (2)	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 35 NS ACCESS TIME	QP SEMI	
5962-8687521XA	IDT7130LA35CB	1	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 35 NS ACCESS TIME	IDT	
5962-8687521YA	IDT7130LA35L48B	1	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 35 NS ACCESS TIME	IDT	
5962-8687521UA	IDT7130LA35FB	1	STATIC RAM, 1K X 8, DUAL PORT (MASTER), 35 NS ACCESS TIME	IDT	
5962-8687522XA	IDT7140LA35CB	2	STATIC RAM, 1K X 8, DUAL PORT (SLAVE), 35 NS ACCESS TIME	IDT	
5962-8687522UA	IDT7140LA35FB	2	STATIC RAM, 1K X 8, DUAL PORT (SLAVE), 35 NS ACCESS TIME	IDT	
5962-8687522YA	IDT7140LA35L48B	2	STATIC RAM, 1K X 8, DUAL PORT (SLAVE), 35 NS ACCESS TIME	IDT	
5962-86877012A	AS111E020/883C	1	VOLT. COMPARATOR/BUFFER, PRECISION	AUSTIN SEMI.	
5962-8687701QPA	LM111J-8-SMD	1 (0.5)	VOLT. COMPARATOR/BUFFER, PRECISION	NATIONAL	12/3/2008
5962-86877012A	MTLM111QLS	1	VOLT. COMPARATOR/BUFFER, PRECISION	MINCO	
5962-8687701PA	MTLM111QD8	1	VOLT. COMPARATOR/BUFFER, PRECISION	MINCO	
5962-8687701Q2A	LM111E-SMD	1 (0.5)	VOLT. COMPARATOR/BUFFER, PRECISION	NATIONAL	12/3/2008
5962-8687701QGA	LM111H-SMD	1 (0.5)	VOLT. COMPARATOR/BUFFER, PRECISION	NATIONAL	12/3/2008
5962-8687701GA	MTLM111QH	1	VOLT. COMPARATOR/BUFFER, PRECISION	MINCO	
5962-8687701QZA	LM111WG-SMD	1 (0.5)	VOLT. COMPARATOR/BUFFER, PRECISION	NATIONAL	12/3/2008
5962-8687702PA	MTLT111AQD8	1	VOLT. COMPARATOR/BUFFER, PRECISION	MINCO	
5962-8687702GA	MTLT111AQH	1	VOLT. COMPARATOR/BUFFER, PRECISION	MINCO	
5962-86877022A	MTLT111AQLS	1	VOLT. COMPARATOR/BUFFER, PRECISION	MINCO	
5962-8687901EA	HS1-3182/883	1	LINE DRIVER, ARINC BUS INTERFACE	INTERSIL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8688001QA	HS1-3282/883	1	BUS INTERFACE CIRCUIT, ARINC	INTERSIL	
5962-8688101RC	GEM10801QRC	1 (<2)	ARITHMETIC LOGIC UNIT/FUNCTION GENERATOR	SARNOFF	
5962-86881012A	GEM10801Q2A	1 (<2)	ARITHMETIC LOGIC UNIT/FUNCTION GENERATOR	SARNOFF	
5962-8688101RA	GEM10801QRA	1 (<2)	ARITHMETIC LOGIC UNIT/FUNCTION GENERATOR	SARNOFF	
5962-8688101SA	GEM10801QSA	1 (<2)	ARITHMETIC LOGIC UNIT/FUNCTION GENERATOR	SARNOFF	
5962-8688101SC	GEM10801QSC	1 (<2)	ARITHMETIC LOGIC UNIT/FUNCTION GENERATOR	SARNOFF	
5962-86881012C	GEM10801Q2C	1 (<2)	ARITHMETIC LOGIC UNIT/FUNCTION GENERATOR	SARNOFF	
5962-8688201XA	LH0070-0H/883	1	VOLT. REFERENCE, 10V, PRECISION	LINEAR TECH.	
5962-8688201XA	AD581SH/883B	1	VOLT. REFERENCE, 10V, PRECISION	ANALOG (2)	
5962-8688202XA	LH0070-1H/883	1	VOLT. REFERENCE, 10V, PRECISION	LINEAR TECH.	
5962-8688202XA	AD581TH/883B	1	VOLT. REFERENCE, 10V, PRECISION	ANALOG (2)	
5962-8688203XA	LH0070-2H/883	1	VOLT. REFERENCE, 10V, PRECISION	LINEAR TECH.	
5962-8688203XA	AD581UH/883B	1	VOLT. REFERENCE, 10V, PRECISION	ANALOG (2)	
5962-8688301CA	CD54HCT08F3A	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
5962-86884012A	54HC238/B2A	1	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	ROCHESTER	
5962-8688401EA	CD54HC238F3A	1	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	TI	
5962-8688501JA	CD54HC646F3A	1 (1)	BUS TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-8688601EA	CD54HC4538F3A	1	MULTIVIBRATOR, DUAL MONOSTABLE RETRIGGERABLE, PRECISION	TI	
5962-8688701CA	MTLOP-227AQD	1	OP AMP, DUAL, LOW-OFFSET, LOW-NOISE	MINCO	
5962-8688802DA	SNJ55189AW	1 (1)	LINE RECEIVER, QUAD	TI	
5962-8688802CA	SNJ55189AJ	1 (1)	LINE RECEIVER, QUAD	TI	
5962-86888022A	SNJ55189AFK	1 (1)	LINE RECEIVER, QUAD	TI	
5962-86889012A	SNJ55188FK	1 (1)	LINE DRIVER, QUAD	TI	
5962-8688901CA	SNJ55188J	1 (1)	LINE DRIVER, QUAD	TI	
5962-8688901DA	SNJ55188W	1 (1)	LINE DRIVER, QUAD	TI	
5962-8689001CA	GEM06301QCA	2 (2)	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	SARNOFF	
5962-86890012C	GEM06301Q2C	2 (2)	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	SARNOFF	
5962-86890012A	GEM06301Q2A	2 (2)	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	SARNOFF	
5962-8689001DC	GEM06301QDC	2 (2)	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	SARNOFF	
5962-8689001CC	GEM06301QCC	2 (2)	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	SARNOFF	
5962-8689001DA	GEM06301QDA	2 (2)	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	SARNOFF	
5962-86890012A	SNJ54HCT14FK	1 (1)	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	TI	
5962-8689001CA	SNJ54HCT14J	1 (1)	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	TI	
5962-8689001DA	SNJ54HCT14W	2 (2)	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	TI	
5962-8689101EA	CD54HC191F3A	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH PRESET	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8689101EA	SNJ54HC191J	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH PRESET	TI	
5962-86891012A	SNJ54HC191FK	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH PRESET	TI	
5962-8700201UA	IDT7132SA45L48B	1	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 45 NS ACCESS TIME	IDT	
5962-8700201TA	IDT7132SA45FB	2	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 45 NS ACCESS TIME	IDT	
5962-8700201ZA	IDT7132SA45CB	1	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 45 NS ACCESS TIME	IDT	
5962-8700202ZA	IDT7132SA90CB	1	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 90 NS ACCESS TIME	IDT	
5962-8700202TA	IDT7132SA90FB	2	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 90 NS ACCESS TIME	IDT	
5962-8700202UA	IDT7132SA90L48B	1	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 90 NS ACCESS TIME	IDT	
5962-8700203UA	IDT7132SA70L48B	1	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 70 NS ACCESS TIME	IDT	
5962-8700203ZA	IDT7132SA70CB	1	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 70 NS ACCESS TIME	IDT	
5962-8700203TA	IDT7132SA70FB	2	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 70 NS ACCESS TIME	IDT	
5962-8700204UA	IDT7132SA55L48B	1	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 55 NS ACCESS TIME	IDT	
5962-8700204TA	IDT7132SA55FB	2	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 55 NS ACCESS TIME	IDT	
5962-8700204ZA	IDT7132SA55CB	1	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 55 NS ACCESS TIME	IDT	
5962-8700205TA	IDT7132LA45FB	2	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 45 NS ACCESS TIME	IDT	
5962-8700205UA	IDT7132LA45L48B	1	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 45 NS ACCESS TIME	IDT	
5962-8700205ZA	IDT7132LA45CB	1	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 45 NS ACCESS TIME	IDT	
5962-8700206TA	IDT7132LA90FB	2	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 90 NS ACCESS TIME	IDT	
5962-8700206UA	IDT7132LA90L48B	1	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 90 NS ACCESS TIME	IDT	
5962-8700206ZA	IDT7132LA90CB	1	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 90 NS ACCESS TIME	IDT	
5962-8700207UA	IDT7132LA70L48B	1	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 70 NS ACCESS TIME	IDT	
5962-8700207ZA	IDT7132LA70CB	1	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 70 NS ACCESS TIME	IDT	
5962-8700207TA	IDT7132LA70FB	2	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 70 NS ACCESS TIME	IDT	
5962-8700208UA	IDT7132LA55L48B	1	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 55 NS ACCESS TIME	IDT	
5962-8700208ZA	IDT7132LA55CB	1	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 55 NS ACCESS TIME	IDT	
5962-8700208TA	IDT7132LA55FB	2	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 55 NS ACCESS TIME	IDT	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8700209UA	IDT7142SA45L48B	1	STATIC RAM, 2K X 8, DUAL PORT (SLAVE), 45 NS ACCESS TIME	IDT	
5962-8700209TA	IDT7142SA45FB	2	STATIC RAM, 2K X 8, DUAL PORT (SLAVE), 45 NS ACCESS TIME	IDT	
5962-8700209ZA	IDT7142SA45CB	1	STATIC RAM, 2K X 8, DUAL PORT (SLAVE), 45 NS ACCESS TIME	IDT	
5962-8700210TA	IDT7142SA90FB	2	STATIC RAM, 2K X 8, DUAL PORT (SLAVE), 90 NS ACCESS TIME	IDT	
5962-8700210UA	IDT7142SA90L48B	1	STATIC RAM, 2K X 8, DUAL PORT (SLAVE), 90 NS ACCESS TIME	IDT	
5962-8700210ZA	IDT7142SA90CB	1	STATIC RAM, 2K X 8, DUAL PORT (SLAVE), 90 NS ACCESS TIME	IDT	
5962-8700211ZA	IDT7142SA70CB	1	STATIC RAM, 2K X 8, DUAL PORT (SLAVE), 70 NS ACCESS TIME	IDT	
5962-8700211TA	IDT7142SA70FB	2	STATIC RAM, 2K X 8, DUAL PORT (SLAVE), 70 NS ACCESS TIME	IDT	
5962-8700211UA	IDT7142SA70L48B	1	STATIC RAM, 2K X 8, DUAL PORT (SLAVE), 70 NS ACCESS TIME	IDT	
5962-8700212TA	IDT7142SA55FB	2	STATIC RAM, 2K X 8, DUAL PORT (SLAVE), 55 NS ACCESS TIME	IDT	
5962-8700212ZA	IDT7142SA55CB	1	STATIC RAM, 2K X 8, DUAL PORT (SLAVE), 55 NS ACCESS TIME	IDT	
5962-8700212UA	IDT7142SA55L48B	1	STATIC RAM, 2K X 8, DUAL PORT (SLAVE), 55 NS ACCESS TIME	IDT	
5962-8700213TA	IDT7142LA45FB	2	STATIC RAM, 2K X 8, DUAL PORT (SLAVE), 45 NS ACCESS TIME	IDT	
5962-8700213UA	IDT7142LA45L48B	1	STATIC RAM, 2K X 8, DUAL PORT (SLAVE), 45 NS ACCESS TIME	IDT	
5962-8700213ZA	IDT7142LA45CB	1	STATIC RAM, 2K X 8, DUAL PORT (SLAVE), 45 NS ACCESS TIME	IDT	
5962-8700214TA	IDT7142LA90FB	2	STATIC RAM, 2K X 8, DUAL PORT (SLAVE), 90 NS ACCESS TIME	IDT	
5962-8700214UA	IDT7142LA90L48B	1	STATIC RAM, 2K X 8, DUAL PORT (SLAVE), 90 NS ACCESS TIME	IDT	
5962-8700214ZA	IDT7142LA90CB	1	STATIC RAM, 2K X 8, DUAL PORT (SLAVE), 90 NS ACCESS TIME	IDT	
5962-8700215UA	IDT7142LA70L48B	1	STATIC RAM, 2K X 8, DUAL PORT (SLAVE), 70 NS ACCESS TIME	IDT	
5962-8700215TA	IDT7142LA70FB	2	STATIC RAM, 2K X 8, DUAL PORT (SLAVE), 70 NS ACCESS TIME	IDT	
5962-8700215ZA	IDT7142LA70CB	1	STATIC RAM, 2K X 8, DUAL PORT (SLAVE), 70 NS ACCESS TIME	IDT	
5962-8700216UA	IDT7142LA55L48B	1	STATIC RAM, 2K X 8, DUAL PORT (SLAVE), 55 NS ACCESS TIME	IDT	
5962-8700216TA	IDT7142LA55FB	2	STATIC RAM, 2K X 8, DUAL PORT (SLAVE), 55 NS ACCESS TIME	IDT	
5962-8700216ZA	IDT7142LA55CB	1	STATIC RAM, 2K X 8, DUAL PORT (SLAVE), 55 NS ACCESS TIME	IDT	
5962-8700217UA	IDT7132SA35L48B	2	STATIC RAM, 2K X 8, DUAL PORT (MASTER)	IDT	
5962-8700217TA	IDT7132SA35FB	2	STATIC RAM, 2K X 8, DUAL PORT (MASTER)	IDT	
5962-8700217ZA	IDT7132SA35CB	2	STATIC RAM, 2K X 8, DUAL PORT (MASTER)	IDT	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8700218TA	IDT7132LA35FB	2	STATIC RAM, 2K X 8, DUAL PORT (MASTER)	IDT	
5962-8700218ZA	IDT7132LA35CB	2	STATIC RAM, 2K X 8, DUAL PORT (MASTER)	IDT	
5962-8700218UA	IDT7132LA35L48B	2	STATIC RAM, 2K X 8, DUAL PORT (MASTER)	IDT	
5962-8700219TA	IDT7132SA25FB	2	STATIC RAM, 2K X 8, DUAL PORT (MASTER)	IDT	
5962-8700219UA	IDT7132SA25L48B	2	STATIC RAM, 2K X 8, DUAL PORT (MASTER)	IDT	
5962-8700220UA	IDT7132LA25L48B	2	STATIC RAM, 2K X 8, DUAL PORT (MASTER)	IDT	
5962-8700220TA	IDT7132LA25FB	2	STATIC RAM, 2K X 8, DUAL PORT (MASTER)	IDT	
5962-8700221ZA	IDT7142SA35CB	2	STATIC RAM, 2K X 8, DUAL PORT (SLAVE)	IDT	
5962-8700221UA	IDT7142SA35L48B	2	STATIC RAM, 2K X 8, DUAL PORT (SLAVE)	IDT	
5962-8700221TA	IDT7142SA35FB	2	STATIC RAM, 2K X 8, DUAL PORT (SLAVE)	IDT	
5962-8700222ZA	IDT7142LA35CB	2	STATIC RAM, 2K X 8, DUAL PORT (SLAVE)	IDT	
5962-8700222TA	IDT7142LA35FB	2	STATIC RAM, 2K X 8, DUAL PORT (SLAVE)	IDT	
5962-8700222UA	IDT7142LA35L48B	2	STATIC RAM, 2K X 8, DUAL PORT (SLAVE)	IDT	
5962-8700223UA	IDT7142SA25L48B	2	STATIC RAM, 2K X 8, DUAL PORT (SLAVE)	IDT	
5962-8700223TA	IDT7142SA25FB	2	STATIC RAM, 2K X 8, DUAL PORT (SLAVE)	IDT	
5962-8700224UA	IDT7142LA25L48B	2	STATIC RAM, 2K X 8, DUAL PORT (SLAVE)	IDT	
5962-8700224TA	IDT7142LA25FB	2	STATIC RAM, 2K X 8, DUAL PORT (SLAVE)	IDT	
5962-8750101XA	AS10H515F16/883C	1 (1.9)	LINE RECEIVER, QUAD DIFFERENTIAL	AUSTIN SEMI.	
5962-8750101EA	AS10H515C16/883C	1 (1.9)	LINE RECEIVER, QUAD DIFFERENTIAL	AUSTIN SEMI.	
5962-87501012A	AS10H515EC20/883C	1 (1.9)	LINE RECEIVER, QUAD DIFFERENTIAL	AUSTIN SEMI.	
5962-8750101FA	MTL10H515FA	1	LINE RECEIVER, QUAD DIFFERENTIAL	MINCO	
5962-8750101EA	MTL10H515EA	1	LINE RECEIVER, QUAD DIFFERENTIAL	MINCO	
5962-87501012A	MTL10H5152A	1	LINE RECEIVER, QUAD DIFFERENTIAL	MINCO	
5962-87502012A	AS10H516EC20/883C	1 (1.9)	LINE RECEIVER, TRIPLE	AUSTIN SEMI.	
5962-8750201XA	AS10H516F16/883C	1 (1.9)	LINE RECEIVER, TRIPLE	AUSTIN SEMI.	
5962-8750201EA	AS10H516C16/883C	1 (1.9)	LINE RECEIVER, TRIPLE	AUSTIN SEMI.	
5962-8750201EA	MTL10H516E/883C	1	LINE RECEIVER, TRIPLE	MINCO	
5962-87502012A	MTL10H5162/883C	1	LINE RECEIVER, TRIPLE	MINCO	
5962-8750201FA	MTL10H516F/883C	1	LINE RECEIVER, TRIPLE	MINCO	
5962-8750301XA	AS10H501F16/883C	1 (1.9)	OR/NOR GATE, QUAD 2-INPUT	AUSTIN SEMI.	
5962-87503012A	AS10H501EC20/883C	1 (1.9)	OR/NOR GATE, QUAD 2-INPUT	AUSTIN SEMI.	
5962-8750301EA	AS10H501C16/883C	1 (1.9)	OR/NOR GATE, QUAD 2-INPUT	AUSTIN SEMI.	
5962-87504012A	AS10H504EC20/883C	1 (1.9)	AND GATE, QUAD 2-INPUT	AUSTIN SEMI.	
5962-8750401EA	AS10H504C16/883C	1 (1.9)	AND GATE, QUAD 2-INPUT	AUSTIN SEMI.	
5962-8750401XA	AS10H504F16/883C	1 (1.9)	AND GATE, QUAD 2-INPUT	AUSTIN SEMI.	
5962-87508012A	AS10H525EC20/883C	1 (1.9)	LOGIC-LEVEL CONVERTER, ECL-TO-TTL	AUSTIN SEMI.	
5962-8750801XA	AS10H525F16/883C	1 (1.9)	LOGIC-LEVEL CONVERTER, ECL-TO-TTL	AUSTIN SEMI.	
5962-8750801EA	AS10H525C16/883C	1 (1.9)	LOGIC-LEVEL CONVERTER, ECL-TO-TTL	AUSTIN SEMI.	
5962-87508012A	MTL10H5252A	1	LOGIC-LEVEL CONVERTER, ECL-TO-TTL	MINCO	
5962-8750801EA	MTL10H525EA	1	LOGIC-LEVEL CONVERTER, ECL-TO-TTL	MINCO	
5962-8750801FA	MTL10H525FA	1	LOGIC-LEVEL CONVERTER, ECL-TO-TTL	MINCO	
5962-8751201XA	AS10H576F16/883C	1 (1.9)	FLIP-FLOP, D-TYPE, HEX, MASTER/SLAVE	AUSTIN SEMI.	
5962-8751201EA	AS10H576C16/883C	1 (1.9)	FLIP-FLOP, D-TYPE, HEX, MASTER/SLAVE	AUSTIN SEMI.	
5962-87512012A	AS10H576EC20/883C	1 (1.9)	FLIP-FLOP, D-TYPE, HEX, MASTER/SLAVE	AUSTIN SEMI.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8751307VA	P4C148-25CMB	1 (1)	STATIC RAM, 1K X 4, 25 NS ACCESS TIME	PYRAMID	
5962-8751307VA	CY7C148-25DMB	2	STATIC RAM, 1K X 4, 25 NS ACCESS TIME	QP SEMI	
5962-8751308VA	P4C148-35CMB	1 (1)	STATIC RAM, 1K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8751308VA	CY7C148-35DMB	2	STATIC RAM, 1K X 4, 35 NS ACCESS TIME	QP SEMI	
5962-8751309VA	P4C148-45CMB	1 (1)	STATIC RAM, 1K X 4, 45 NS ACCESS TIME	PYRAMID	
5962-8751309VA	CY7C148-45DMB	2	STATIC RAM, 1K X 4, 45 NS ACCESS TIME	QP SEMI	
5962-8751310VA	P4C148-35DMB	3 (>4)	STATIC RAM, 1K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8751403YA	P5C164-250L32MB	1 (1)	PROM, ELECTR. ERASABLE, 8K X 8, 250 NS ACCESS TIME	PYRAMID	
5962-8751405YA	P5C164X-250L32MB	1 (1)	PROM, ELECTR. ERASABLE, 8K X 8, 250 NS ACCESS TIME	PYRAMID	
5962-8751406XA	P5C264B-350CMB	1	PROM, ELECTR. ERASABLE, 8K X 8, 350 NS ACCESS TIME	PYRAMID	
5962-8751406YA	P5C264B-350L32MB	1	PROM, ELECTR. ERASABLE, 8K X 8, 350 NS ACCESS TIME	PYRAMID	
5962-8751407XA	P5C264B-300CMB	1	PROM, ELECTR. ERASABLE, 8K X 8, 300 NS ACCESS TIME	PYRAMID	
5962-8751407YA	P5C264B-300L32MB	1	PROM, ELECTR. ERASABLE, 8K X 8, 300 NS ACCESS TIME	PYRAMID	
5962-8751408XA	P5C264B-250CMB	1	PROM, ELECTR. ERASABLE, 8K X 8, 250 NS ACCESS TIME	PYRAMID	
5962-8751408YA	P5C264B-250L32MB	1	PROM, ELECTR. ERASABLE, 8K X 8, 250 NS ACCESS TIME	PYRAMID	
5962-8751409XA	P5C264B-200CMB	1	PROM, ELECTR. ERASABLE, 8K X 8, 200 NS ACCESS TIME	PYRAMID	
5962-8751409YA	P5C264B-200L32MB	1	PROM, ELECTR. ERASABLE, 8K X 8, 200 NS ACCESS TIME	PYRAMID	
5962-8751413XA	P5C264-350CMB	1	PROM, ELECTR. ERASABLE, 8K X 8, 350 NS ACCESS TIME	PYRAMID	
5962-8751413YA	P5C264-350L32MB	1	PROM, ELECTR. ERASABLE, 8K X 8, 350 NS ACCESS TIME	PYRAMID	
5962-8751414XA	P5C264-300CMB	1	PROM, ELECTR. ERASABLE, 8K X 8, 300 NS ACCESS TIME	PYRAMID	
5962-8751414YA	P5C264-300L32MB	1	PROM, ELECTR. ERASABLE, 8K X 8, 300 NS ACCESS TIME	PYRAMID	
5962-8751415YA	P5C264-250L32MB	1	PROM, ELECTR. ERASABLE, 8K X 8, 250 NS ACCESS TIME	PYRAMID	
5962-8751415XA	P5C264-250CMB	1	PROM, ELECTR. ERASABLE, 8K X 8, 250 NS ACCESS TIME	PYRAMID	
5962-8751416YA	P5C264-200L32MB	1	PROM, ELECTR. ERASABLE, 8K X 8, 200 NS ACCESS TIME	PYRAMID	
5962-8751416XA	P5C264-200CMB	1	PROM, ELECTR. ERASABLE, 8K X 8, 200 NS ACCESS TIME	PYRAMID	
5962-8751417XA	P5C264-150CMB	1	PROM, ELECTR. ERASABLE, 8K X 8, 150 NS ACCESS TIME	PYRAMID	
5962-8751417YA	P5C264-150L32MB	1	PROM, ELECTR. ERASABLE, 8K X 8, 150 NS ACCESS TIME	PYRAMID	
5962-8751501KA	QP7C263-45TMB	1	PROM, UV ERASABLE, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8751501JA	QP7C264-45WMB	1	PROM, UV ERASABLE, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-87515013C	QP7C263-45QMB	1	PROM, UV ERASABLE, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-87515013A	QP7C263-45QMB	1	PROM, UV ERASABLE, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8751501LA	QP7C263-45WMB	1	PROM, UV ERASABLE, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8751502LA	QP7C263-55WMB	1	PROM, UV ERASABLE, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8751502KA	QP7C263-55TMB	1	PROM, UV ERASABLE, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-87515023C	QP7C263-55QMB	1	PROM, UV ERASABLE, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-87515023A	QP7C263-55QMB	1	PROM, UV ERASABLE, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8751502JA	QP7C264-55WMB	1	PROM, UV ERASABLE, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-87515033A	QP7C263-70QMB	1	PROM, UV ERASABLE, 8K X 8, 70 NS ACCESS TIME	QP SEMI	
5962-87515033C	QP7C263-70QMB	1	PROM, UV ERASABLE, 8K X 8, 70 NS ACCESS TIME	QP SEMI	
5962-8751503KA	QP7C263-70TMB	1	PROM, UV ERASABLE, 8K X 8, 70 NS ACCESS TIME	QP SEMI	
5962-8751503LA	QP7C263-70WMB	1	PROM, UV ERASABLE, 8K X 8, 70 NS ACCESS TIME	QP SEMI	
5962-8751503JA	QP7C264-70WMB	1	PROM, UV ERASABLE, 8K X 8, 70 NS ACCESS TIME	QP SEMI	
5962-8751504LA	QP7C263-90WMB	1	PROM, UV ERASABLE, 8K X 8, 90 NS ACCESS TIME	QP SEMI	
5962-87515043A	QP7C263-90QMB	1	PROM, UV ERASABLE, 8K X 8, 90 NS ACCESS TIME	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-87515043C	QP7C263-90QMB	1	PROM, UV ERASABLE, 8K X 8, 90 NS ACCESS TIME	QP SEMI	
5962-8751504KA	QP7C263-90TMB	1	PROM, UV ERASABLE, 8K X 8, 90 NS ACCESS TIME	QP SEMI	
5962-8751504JA	QP7C264-90WMB	1	PROM, UV ERASABLE, 8K X 8, 90 NS ACCESS TIME	QP SEMI	
5962-8751505KA	CY7C261-45TMB	2	PROM, UV ERASABLE, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-87515053A	CY7C261-45QMB	2	PROM, UV ERASABLE, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8751505LA	CY7C261-45WMB	2	PROM, UV ERASABLE, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-87515053A	QP7C261-45QMB	1	PROM, UV ERASABLE, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8751505LA	QP7C261-45WMB	1	PROM, UV ERASABLE, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8751505KA	QP7C261-45TMB	1	PROM, UV ERASABLE, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-87515063A	CY7C261-55QMB	2	PROM, UV ERASABLE, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8751506KA	CY7C261-55TMB	2	PROM, UV ERASABLE, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8751506LA	CY7C261-55WMB	2	PROM, UV ERASABLE, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8751506LA	QP7C261-55WMB	1	PROM, UV ERASABLE, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8751506KA	QP7C261-55TMB	1	PROM, UV ERASABLE, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-87515063A	QP7C261-55QMB	1	PROM, UV ERASABLE, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8751507LA	CY7C261-35WMB	2	PROM, UV ERASABLE, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-8751507KA	CY7C261-35TMB	2	PROM, UV ERASABLE, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-87515073A	CY7C261-35QMB	2	PROM, UV ERASABLE, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-8751507KA	QP7C261-35TMB	1	PROM, UV ERASABLE, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-87515073A	QP7C261-35QMB	1	PROM, UV ERASABLE, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-8751507LA	QP7C261-35WMB	1	PROM, UV ERASABLE, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-8751508LA	CY7C263-35WMB	2	PROM, UV ERASABLE, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-8751508KA	CY7C263-35TMB	2	PROM, UV ERASABLE, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-8751508JA	CY7C264-35WMB	2	PROM, UV ERASABLE, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-87515083A	CY7C263-35QMB	2	PROM, UV ERASABLE, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-87515083A	QP7C263-35QMB	1	PROM, UV ERASABLE, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-8751508KA	QP7C263-35TMB	1	PROM, UV ERASABLE, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-8751508LA	QP7C263-35WMB	1	PROM, UV ERASABLE, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-8751508JA	QP7C264-35WMB	1	PROM, UV ERASABLE, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-87515093A	CY7C263-45QMB	2	PROM, UV ERASABLE, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8751509KA	CY7C263-45TMB	2	PROM, UV ERASABLE, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8751509LA	CY7C263-45WMB	2	PROM, UV ERASABLE, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8751509JA	CY7C264-45WMB	2	PROM, UV ERASABLE, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8751509JA	QP7C264-45WMB	1	PROM, UV ERASABLE, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8751509LA	QP7C263-45WMB	1	PROM, UV ERASABLE, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-87515093A	QP7C263-45QMB	1	PROM, UV ERASABLE, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8751509KA	QP7C263-45TMB	1	PROM, UV ERASABLE, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-87515103A	CY7C263-55QMB	2	PROM, UV ERASABLE, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8751510KA	CY7C263-55TMB	2	PROM, UV ERASABLE, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8751510LA	CY7C263-55WMB	2	PROM, UV ERASABLE, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8751510JA	CY7C264-55WMB	2	PROM, UV ERASABLE, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8751510KA	QP7C263-55TMB	1	PROM, UV ERASABLE, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-87515103A	QP7C263-55QMB	1	PROM, UV ERASABLE, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8751510LA	QP7C263-55WMB	1	PROM, UV ERASABLE, 8K X 8, 55 NS ACCESS TIME	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8751510JA	QP7C264-55WMB	1	PROM, UV ERASABLE, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-87515113A	CY7C263-25QMB	2	PROM, UV ERASABLE, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8751511LA	CY7C263-25WMB	2	PROM, UV ERASABLE, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8751511KA	CY7C263-25TMB	2	PROM, UV ERASABLE, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8751511JA	CY7C264-25WMB	2	PROM, UV ERASABLE, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-87515113A	QP7C263-25QMB	1	PROM, UV ERASABLE, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8751511LA	QP7C263-25WMB	1	PROM, UV ERASABLE, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8751511JA	QP7C264-25WMB	1	PROM, UV ERASABLE, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8751511KA	QP7C263-25TMB	1	PROM, UV ERASABLE, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8751512KA	CY7C261-25TMB	2	PROM, UV ERASABLE, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-87515123A	CY7C261-25QMB	2	PROM, UV ERASABLE, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8751512LA	CY7C261-25WMB	2	PROM, UV ERASABLE, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-87515123A	QP7C261-25QMB	1	PROM, UV ERASABLE, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8751512KA	QP7C261-25TMB	1	PROM, UV ERASABLE, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8751512LA	QP7C261-25WMB	1	PROM, UV ERASABLE, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8751601CA	521/BCA	1 (0.25)	VOLT. COMPARATOR, DUAL DIFFERENTIAL	QP SEMI	
5962-8751601DA	521/BDA	1 (0.25)	VOLT. COMPARATOR, DUAL DIFFERENTIAL	QP SEMI	
5962-87517012A	SNJ54LS590FK	1 (<0.5)	BINARY COUNTER, 8-BIT, WITH 3-STATE OUTPUT REGISTERS	TI	
5962-8751701EA	SNJ54LS590J	1 (<0.5)	BINARY COUNTER, 8-BIT, WITH 3-STATE OUTPUT REGISTERS	TI	
5962-8751701FA	SNJ54LS590W	1 (<0.5)	BINARY COUNTER, 8-BIT, WITH 3-STATE OUTPUT REGISTERS	TI	
5962-8751801XA	MD8259A/B	1	INTERRUPT CONTROLLER, PROGRAMMABLE	ROCHESTER	
5962-87518013A	MR8259A/B	1	INTERRUPT CONTROLLER, PROGRAMMABLE	ROCHESTER	
5962-8752002JA	MD8253/BJA	1	INTERVAL TIMER, PROGRAMMABLE	ROCHESTER	
5962-8752101VA	MM54C922J/883	1	KEYBOARD ENCODER, 16-KEY, WITH 3-STATE OUTPUTS	ROCHESTER	
5962-8752301PA	DS9636AJ/883	3	LINE DRIVER, DUAL, PROGRAMMABLE SLEW RATE	NATIONAL	12/3/2008
5962-8752401PA	DS9637AMJ/883	2	LINE RECEIVER, DUAL DIFFERENTIAL	NATIONAL	
5962R8752501SZA	JM54ACT74SZA-RH	3 (10)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	NATIONAL	
5962R8752501SDA	JM54ACT74SDA-RH	3 (10)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962R8752501SCA	JM54ACT74SCA-RH	3 (10)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962R8752501S2A	JM54ACT74S2A-RH	3 (10)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962-8752501M2A	54ACT74LMQB	3 (10)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8752501MDA	54ACT74FMQB	3 (10)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8752501BDA	JM54ACT74BDA	3 (10)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8752501BCA	JM54ACT74BCA	3 (10)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8752501MCA	54ACT74DMQB	3 (10)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8752501B2A	JM54ACT74B2A	3 (10)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8752501M2A	SNJ54ACT74FK	3 (4)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	TI	
5962-8752501MDA	SNJ54ACT74W	3 (4)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	TI	
5962-8752501MCA	SNJ54ACT74J	3 (4)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	TI	
5962-8752502MDA	54ACT11074/BDA	1	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	ROCHESTER	
5962-8752502M2A	54ACT11074/B2A	1	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	ROCHESTER	
5962-8752502MCA	54ACT11074/BCA	1	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	ROCHESTER	
5962F8752503V9A	ACT74DIE2V	2 (2)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	STMICRO	
5962F8752503QXC	RHFACT74K01Q	2 (2)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	STMICRO	
5962F8752503QCA	RHFACT74D04Q	2 (2)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	STMICRO	
5962F8752503VCA	RHFACT74D04V	2 (2)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	STMICRO	
5962F8752503QCC	RHFACT74D03Q	2 (2)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	STMICRO	
5962F8752503QXA	RHFACT74K02Q	2 (2)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	STMICRO	
5962F8752503VXC	RHFACT74K01V	2 (2)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	STMICRO	
5962F8752503VXA	RHFACT74K02V	2 (2)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	STMICRO	
5962F8752503VCC	RHFACT74D03V	2 (2)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	STMICRO	
5962-87529013C	QP7C245A-45QMB	1	PROM, UV ERASABLE, 2K X 8, REGISTERED, 45 NS SETUP TIME	QP SEMI	
5962-8752901KA	QP7C245A-45TMB	1	PROM, UV ERASABLE, 2K X 8, REGISTERED, 45 NS SETUP TIME	QP SEMI	
5962-8752901LA	QP7C245A-45WMB	1	PROM, UV ERASABLE, 2K X 8, REGISTERED, 45 NS SETUP TIME	QP SEMI	
5962-87529013A	QP7C245A-45QMB	1	PROM, UV ERASABLE, 2K X 8, REGISTERED, 45 NS SETUP TIME	QP SEMI	
5962-8752902LA	QP7C245A-35WMB	1	PROM, UV ERASABLE, 2K X 8, REGISTERED, 35 NS SETUP TIME	QP SEMI	
5962-87529023A	QP7C245A-35QMB	1	PROM, UV ERASABLE, 2K X 8, REGISTERED, 35 NS SETUP TIME	QP SEMI	
5962-87529023C	QP7C245A-35QMB	1	PROM, UV ERASABLE, 2K X 8, REGISTERED, 35 NS SETUP TIME	QP SEMI	
5962-8752902KA	QP7C245A-35TMB	1	PROM, UV ERASABLE, 2K X 8, REGISTERED, 35 NS SETUP TIME	QP SEMI	
5962-8753101XA	IDT7201LA30DB	1	FIFO MEMORY, 512 X 9 PARALLEL, 30 NS ACCESS TIME	IDT	
5962-8753101YA	IDT7201LA30LB	1	FIFO MEMORY, 512 X 9 PARALLEL, 30 NS ACCESS TIME	IDT	
5962-8753101TA	IDT7201LA30TDB		FIFO MEMORY, 512 X 9 PARALLEL, 30 NS ACCESS TIME	IDT	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8753102XA	IDT7201LA50DB	1	FIFO MEMORY, 512 X 9 PARALLEL, 50 NS ACCESS TIME	IDT	
5962-8753102TA	IDT7201LA50TDB		FIFO MEMORY, 512 X 9 PARALLEL, 50 NS ACCESS TIME	IDT	
5962-8753103XA	IDT7201LA80DB	1	FIFO MEMORY, 512 X 9 PARALLEL, 80 NS ACCESS TIME	IDT	
5962-8753103TA	IDT7201LA80TDB		FIFO MEMORY, 512 X 9 PARALLEL, 80 NS ACCESS TIME	IDT	
5962-8753301LA	SNJ54ALS857J	1 (1)	DATA SEL/MULTIPLEXER, HEX 2-INPUT, WITH 3-STATE OUTPUTS	TI	
5962-87533013A	SNJ54ALS857FK	1 (1)	DATA SEL/MULTIPLEXER, HEX 2-INPUT, WITH 3-STATE OUTPUTS	TI	
5962-8753401FA	GEM19501QFA	2 (2)	BUS TRANSCEIVER, QUAD	SARNOFF	
5962-8753401FC	GEM19501QFC	2 (2)	BUS TRANSCEIVER, QUAD	SARNOFF	
5962-87534012A	GEM19501Q2A	2 (2)	BUS TRANSCEIVER, QUAD	SARNOFF	
5962-87534012C	GEM19501Q2C	2 (2)	BUS TRANSCEIVER, QUAD	SARNOFF	
5962-8753401EA	GEM19501QEA	2 (2)	BUS TRANSCEIVER, QUAD	SARNOFF	
5962-8753401EC	GEM19501QEC	2 (2)	BUS TRANSCEIVER, QUAD	SARNOFF	
5962-8753402EA	26S12A/BEA	1	BUS TRANSCEIVER, QUAD	ROCHESTER	
5962-87534022A	26S12A/B2A	1	BUS TRANSCEIVER, QUAD	ROCHESTER	
5962-8753402FA	26S12A/BFA	1	BUS TRANSCEIVER, QUAD	ROCHESTER	
5962-8753901KA	PALC22V10-25TMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8753901LA	PALC22V10-25WMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-87539013A	PALC22V10-25QMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8753902LA	PALC22V10-30WMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-87539023A	PALC22V10-30QMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8753902KA	PALC22V10-30TMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8753903LA	PALC22V10-40WMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8753903KA	PALC22V10-40TMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-87539033A	PALC22V10-40QMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8753904LA	PALC22V10B-20WMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8753904KA	PALC22V10B-20TMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-87539043A	PALC22V10B-20QMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8753905KA	PALC22V10B-15TMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8753905LA	PALC22V10B-15WMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-87539053A	PALC22V10B-15QMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-87540012A	AD585SE/883B	1	SAMPLE AND HOLD AMPLIFIER, HIGH-SPEED	ANALOG (2)	
5962-8754001CA	AD585SQ/883B	1	SAMPLE AND HOLD AMPLIFIER, HIGH-SPEED	ANALOG (2)	

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-87542012A	GEM02901B2A	1 (<2)	PRIORITY ENCODER, 8-LINE-TO-3-LINE	SARNOFF	
5962-87542012C	GEM02901B2C	1 (<2)	PRIORITY ENCODER, 8-LINE-TO-3-LINE	SARNOFF	
5962-8754201RA	GEM02901BRA	1 (<2)	PRIORITY ENCODER, 8-LINE-TO-3-LINE	SARNOFF	
5962-8754201RC	GEM02901BRC	1 (<2)	PRIORITY ENCODER, 8-LINE-TO-3-LINE	SARNOFF	
5962-8754201SA	GEM02901BSA	1 (<2)	PRIORITY ENCODER, 8-LINE-TO-3-LINE	SARNOFF	
5962-8754201SC	GEM02901BSC	1 (<2)	PRIORITY ENCODER, 8-LINE-TO-3-LINE	SARNOFF	
5962-8754301DA	SL82S62/BDA	1	PARITY GENERATOR/CHECKER, 9-BIT	LANSDALE	
5962-8754301CA	SL82S62/BCA	1	PARITY GENERATOR/CHECKER, 9-BIT	LANSDALE	
5962-87544012A	25LS2569/B2A	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH 3-STATE OUTPUTS	ROCHESTER	
5962-8754401SA	25LS2569/BSA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH 3-STATE OUTPUTS	ROCHESTER	
5962-8754401RA	25LS2569/BRA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH 3-STATE OUTPUTS	ROCHESTER	
5962-8754501CA	LM760J/883	1	VOLT. COMPARATOR, DIFFERENTIAL, HIGH-SPEED	ROCHESTER	
5962-8754501GA	LM760H/883	1	VOLT. COMPARATOR, DIFFERENTIAL, HIGH-SPEED	ROCHESTER	
5962-8754701DA	SNJ55110AW	3 (4)	LINE DRIVER, DUAL	TI	
5962-8754701CA	SNJ55110AJ	3 (4)	LINE DRIVER, DUAL	TI	
5962-87547012A	SNJ55110AFK	3 (4)	LINE DRIVER, DUAL	TI	
5962-8754801XA	8251A/BXA	1	COMMUNICATION INTERFACE, PROGRAMMABLE	ROCHESTER	
5962-87548013A	8251A/B3A	1	COMMUNICATION INTERFACE, PROGRAMMABLE	ROCHESTER	
5962-8754802XA	MD8251A/BXA	1	COMMUNICATION INTERFACE, PROGRAMMABLE	ROCHESTER	
5962-87548023A	MR8251A/B3A	1	COMMUNICATION INTERFACE, PROGRAMMABLE	ROCHESTER	
5962-8754901XA	54AC00XA	3 (4)	NAND GATE, QUAD 2-INPUT	QP SEMI	
5962-8754901CA	54AC00DMQB	3 (4)	NAND GATE, QUAD 2-INPUT	QP SEMI	
5962-8754901DA	54AC00FMQB	3 (4)	NAND GATE, QUAD 2-INPUT	QP SEMI	
5962-87549012A	54AC00LMQB	3 (4)	NAND GATE, QUAD 2-INPUT	QP SEMI	
5962F8754901XA	RHFAC00K02Q	2 (2)	NAND GATE, QUAD 2-INPUT	STMICRO	
5962F8754901CC	RHFAC00D03Q	2 (2)	NAND GATE, QUAD 2-INPUT	STMICRO	
5962F8754901VCC	RHFAC00D03V	2 (2)	NAND GATE, QUAD 2-INPUT	STMICRO	
5962F8754901CA	RHFAC00D04Q	2 (2)	NAND GATE, QUAD 2-INPUT	STMICRO	
5962F8754901VCA	RHFAC00D04V	2 (2)	NAND GATE, QUAD 2-INPUT	STMICRO	
5962F8754901XC	RHFAC00K01Q	2 (2)	NAND GATE, QUAD 2-INPUT	STMICRO	
5962F8754901VXC	RHFAC00K01V	2 (2)	NAND GATE, QUAD 2-INPUT	STMICRO	
5962F8754901VXA	RHFAC00K02V	2 (2)	NAND GATE, QUAD 2-INPUT	STMICRO	
5962F8754901V9A	AC00DIE2V	2 (2)	NAND GATE, QUAD 2-INPUT	STMICRO	
5962-8754901DA	SNJ54AC00W	2 (2)	NAND GATE, QUAD 2-INPUT	TI	
5962-87549012A	SNJ54AC00FK	2 (2)	NAND GATE, QUAD 2-INPUT	TI	
5962-8754901CA	SNJ54AC00J	2 (2)	NAND GATE, QUAD 2-INPUT	TI	
5962-8755001SA	54AC240FMQB	3 (9.75)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
5962-87550012A	54AC240LMQB	3 (9.75)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8755001ZA	54AC240WG-QML	3 (9.75)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8755001RA	54AC240DMQB	3 (9.75)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
5962F8755001XA	RHFAC240K02Q	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	STMICRO	
5962F8755001VXC	RHFAC240K01V	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	STMICRO	
5962F8755001XC	RHFAC240K01Q	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	STMICRO	
5962F8755001VXA	RHFAC240K02V	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	STMICRO	
5962-8755001RA	SNJ54AC240J	1 (1)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
5962-8755001SA	SNJ54AC240W	1 (1)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
5962-87550012A	SNJ54AC240FK	1 (1)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
5962-87551012A	54AC241LMQB	3 (10)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8755101SA	54AC241FMQB	3 (10)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8755101RA	54AC241DMQB	3 (10)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8755101ZA	54AC241WG-QML	3 (10)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8755102LA	54AC11241/BLA	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
5962-87551023A	54AC11241/B3A	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
5962-8755201RA	54AC244DMQB	3 (10)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8755201SA	54AC244FMQB	3 (10)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8755201ZA	54AC244WG-QML	3 (10)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
5962-87552012A	54AC244LMQB	3 (10)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
5962F8755201XA	RHFAC244K02Q	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	STMICRO	
5962F8755201VXA	RHFAC244K02V	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	STMICRO	
5962F8755201VRA	RHFAC244D04V	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	STMICRO	
5962F8755201RC	RHFAC244D03Q	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	STMICRO	
5962F8755201VXC	RHFAC244K01V	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	STMICRO	
5962F8755201XC	RHFAC244K01Q	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	STMICRO	
5962F8755201VRC	RHFAC244D03V	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	STMICRO	
5962F8755201RA	RHFAC244D04Q	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	STMICRO	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962F8755201V9A	AC244DIE2V	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	STMICRO	
5962-8755201SA	SNJ54AC244W	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-8755201RA	SNJ54AC244J	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-8755201VSA	SNV54AC244W	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-8755201VRA	SNV54AC244J	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-87552012A	SNJ54AC244FK	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-8755301FA	54ACT139FMQB	3 (8.75)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	QP SEMI	
5962-8755301EA	54ACT139DMQB	3 (8.75)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	QP SEMI	
5962-87553012A	54ACT139LMQB	3 (8.75)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	QP SEMI	
5962F8755302XC	RHFACT139K01Q	2 (2)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	STMICRO	
5962F8755302VXC	RHFACT139K01V	2 (2)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	STMICRO	
5962F8755302XA	RHFACT139K02Q	2 (2)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	STMICRO	
5962F8755302EC	RHFACT139D03Q	2 (2)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	STMICRO	
5962F8755302VEA	RHFACT139D04V	2 (2)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	STMICRO	
5962F8755302VEC	RHFACT139D03V	2 (2)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	STMICRO	
5962F8755302VXA	RHFACT139K02V	2 (2)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	STMICRO	
5962F8755302EA	RHFACT139D04Q	2 (2)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	STMICRO	
5962R8755401S2A	JM54ACT138S2A-R	3 (10)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	NATIONAL	12/3/2008
5962R8755401SEA	JM54ACT138SEA-R	3 (10)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	NATIONAL	12/3/2008
5962R8755401SFA	JM54ACT138SFA-R	3 (10)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	NATIONAL	12/3/2008
5962-87554012A	54ACT138LMQB	3 (9)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	QP SEMI	
5962-8755401M2A	54ACT138LMQB	3 (9)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	QP SEMI	
5962-8755401B2A	JM54ACT138B2A	3 (9)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	QP SEMI	
5962-8755401MFA	54ACT138FMQB	3 (9)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	QP SEMI	
5962-8755401FA	54ACT138FMQB	3 (9)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	QP SEMI	
5962-8755401MEA	54ACT138DMQB	3 (9)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	QP SEMI	
5962-8755401BFA	JM54ACT138BFA	3 (9)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	QP SEMI	
5962-8755401BEA	JM54ACT138BEA	3 (9)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	QP SEMI	
5962-8755401EA	54ACT138DMQB	3 (9)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	QP SEMI	
5962-8755402MEA	54ACT11138/BEA	1	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	ROCHESTER	
5962-8755402M2A	54ACT11138/B2A	1	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	ROCHESTER	
5962F8755403VXA	RHFACT138K02V	2 (2)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	STMICRO	
5962F8755403QXA	RHFACT138K02Q	2 (2)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	STMICRO	
5962F8755403VXC	RHFACT138K01V	2 (2)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	STMICRO	
5962F8755403QXC	RHFACT138K01Q	2 (2)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	STMICRO	
5962-8755501RA	54AC373DMQB	3 (6.25)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8755501SA	54AC373FMQB	3 (6.25)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-87555012A	54AC373LMQB	3 (6.25)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962F8755501XA	RHFAC373K02Q	2 (2)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	STMICRO	
5962F8755501VRA	RHFAC373D04V	2 (2)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	STMICRO	
5962F8755501VXA	RHFAC373K02V	2 (2)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	STMICRO	
5962F8755501VXC	RHFAC373K01V	2 (2)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	STMICRO	
5962F8755501VRC	RHFAC373D03V	2 (2)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	STMICRO	
5962F8755501RC	RHFAC373D03Q	2 (2)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	STMICRO	
5962F8755501RA	RHFAC373D04Q	2 (2)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	STMICRO	
5962F8755501V9A	AC373DIE2V	2 (2)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	STMICRO	
5962F8755501XC	RHFAC373K01Q	2 (2)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	STMICRO	
5962-8755501VSA	SNV54AC373W	3 (4)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	TI	
5962-8755501SA	SNJ54AC373W	3 (4)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	TI	
5962-8755501RA	SNJ54AC373J	3 (4)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	TI	
5962-87555012A	SNJ54AC373FK	3 (4)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	TI	
5962-8755501VRA	SNV54AC373J	3 (4)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	TI	
5962-87556012A	54ACT373LMQB	3 (7)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8755601RA	54ACT373DMQB	3 (7)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8755601SA	54ACT373FMQB	3 (7)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-87556012A	SNJ54ACT373FK	3 (4)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8755601VSA	SNV54ACT373W	3 (4)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8755601RA	SNJ54ACT373J	3 (4)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8755601VRA	SNV54ACT373J	3 (4)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8755601SA	SNJ54ACT373W	3 (4)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962F8755603VXA	RHFACT373K02V	2 (2)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8755603VXC	RHFACT373K01V	2 (2)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8755603XC	RHFACT373K01Q	2 (2)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8755603RC	RHFACT373D03Q	2 (2)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962F8755603VRC	RHFACT373D03V	2 (2)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8755603RA	RHFACT373D04Q	2 (2)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8755603VRA	RHFACT373D04V	2 (2)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8755603XA	RHFACT373K02Q	2 (2)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962-8755701XA	AS10H502F16/883C	1 (1.9)	NOR GATE, QUAD 2-INPUT	AUSTIN SEMI.	
5962-8755701EA	AS10H502C16/883C	1 (1.9)	NOR GATE, QUAD 2-INPUT	AUSTIN SEMI.	
5962-87557012A	AS10H502EC20/883C	1 (1.9)	NOR GATE, QUAD 2-INPUT	AUSTIN SEMI.	
5962-87558012A	10H513/2A	1	EXCLUSIVE-OR GATE, QUAD	QP SEMI	
5962-8755801FA	10H513/FA	1	EXCLUSIVE-OR GATE, QUAD	QP SEMI	
5962-8755801EA	10H513/EA	1	EXCLUSIVE-OR GATE, QUAD	QP SEMI	
5962-87560012A	AS10H524EC20/883C	1 (1.9)	LOGIC-LEVEL CONVERTER, TTL-TO-ECL, QUAD	AUSTIN SEMI.	
5962-8756001EA	AS10H524C16/883C	1 (1.9)	LOGIC-LEVEL CONVERTER, TTL-TO-ECL, QUAD	AUSTIN SEMI.	
5962-8756001XA	AS10H524F16/883C	1 (1.9)	LOGIC-LEVEL CONVERTER, TTL-TO-ECL, QUAD	AUSTIN SEMI.	
5962-8756101EA	AS10H531C16/883C	1 (1.9)	FLIP-FLOP, D-TYPE, DUAL, MASTER/SLAVE	AUSTIN SEMI.	
5962-87561012A	AS10H531EC20/883C	1 (1.9)	FLIP-FLOP, D-TYPE, DUAL, MASTER/SLAVE	AUSTIN SEMI.	
5962-8756101XA	AS10H531F16/883C	1 (1.9)	FLIP-FLOP, D-TYPE, DUAL, MASTER/SLAVE	AUSTIN SEMI.	
5962-8756301EA	GEM38001QEA		FLIP-FLOP, D-TYPE, HEX, MASTER/SLAVE, WITH RESET	SARNOFF	
5962-8756301EC	GEM38001QEC		FLIP-FLOP, D-TYPE, HEX, MASTER/SLAVE, WITH RESET	SARNOFF	
5962-8756301FA	GEM38001QFA		FLIP-FLOP, D-TYPE, HEX, MASTER/SLAVE, WITH RESET	SARNOFF	
5962-87563012C	GEM38001B2C		FLIP-FLOP, D-TYPE, HEX, MASTER/SLAVE, WITH RESET	SARNOFF	
5962-87563012A	GEM38001B2A		FLIP-FLOP, D-TYPE, HEX, MASTER/SLAVE, WITH RESET	SARNOFF	
5962-8756301FC	GEM38001QFC		FLIP-FLOP, D-TYPE, HEX, MASTER/SLAVE, WITH RESET	SARNOFF	
5962-87566012A	10H558/2A	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, NONINVERTING	QP SEMI	
5962-8756601EA	10H558/EA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, NONINVERTING	QP SEMI	
5962-8756601FA	10H558/FA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, NONINVERTING	QP SEMI	
5962-8756701XA	AS10H561F16/883C	1 (1.9)	DECODER, BINARY TO 1-OF-8	AUSTIN SEMI.	
5962-8756701EA	AS10H561C16/883C	1 (1.9)	DECODER, BINARY TO 1-OF-8	AUSTIN SEMI.	
5962-87567012A	AS10H561EC20/883C	1 (1.9)	DECODER, BINARY TO 1-OF-8	AUSTIN SEMI.	
5962-8757001XA	MR8255A/BXA	1	PERIPHERAL INTERFACE, PROGRAMMABLE	ROCHESTER	
5962-8757001QA	MD8255A/BQA	1	PERIPHERAL INTERFACE, PROGRAMMABLE	ROCHESTER	
5962-8757101XA	AD590JF/883B	2	TEMPERATURE TRANSDUCER	ANALOG (2)	
5962-8757101YA	AD590JH/883B	2	TEMPERATURE TRANSDUCER	ANALOG (2)	
5962-8757102YA	AD590KH/883B	2	TEMPERATURE TRANSDUCER	ANALOG (2)	
5962-8757102XA	AD590KF/883B	2	TEMPERATURE TRANSDUCER	ANALOG (2)	
5962R8757103VXA	AD590LF/QMLR	2 (3)	TEMPERATURE TRANSDUCER	ANALOG (4)	
5962-8757103VYA	AD590LH/QMLV	2 (3)	TEMPERATURE TRANSDUCER	ANALOG (4)	
5962R8757103VYA	AD590LH/QMLR	2 (3)	TEMPERATURE TRANSDUCER	ANALOG (4)	
5962-8757103XA	AD590LF/883B	2	TEMPERATURE TRANSDUCER	ANALOG (2)	
5962-8757103YA	AD590LH/883B	2	TEMPERATURE TRANSDUCER	ANALOG (2)	
5962-8757103VXA	AD590LF/QMLV	2 (3)	TEMPERATURE TRANSDUCER	ANALOG (4)	
5962R8757104VYA	AD590MH/QMLR	2 (3)	TEMPERATURE TRANSDUCER	ANALOG (4)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8757104VYA	AD590MH/QMLV	2 (3)	TEMPERATURE TRANSDUCER	ANALOG (4)	
5962-8757104YA	AD590MH/883B	2	TEMPERATURE TRANSDUCER	ANALOG (2)	
5962R8757104VXA	AD590MF/QMLR	2 (3)	TEMPERATURE TRANSDUCER	ANALOG (4)	
5962-8757104VXA	AD590MF/QMLV	2 (3)	TEMPERATURE TRANSDUCER	ANALOG (4)	
5962-8757104XA	AD590MF/883B	2	TEMPERATURE TRANSDUCER	ANALOG (2)	
5962-8757202CA	529/BCA	1 (0.25)	VOLT. COMPARATOR, DIFFERENTIAL, HIGH-SPEED	QP SEMI	
5962-8757202DA	529/BDA	1 (0.25)	VOLT. COMPARATOR, DIFFERENTIAL, HIGH-SPEED	QP SEMI	
5962-8757203IA	LM161/IA	1	VOLT. COMPARATOR, DIFFERENTIAL, HIGH-SPEED	QP SEMI	
5962-8757203CA	LM161/CA	1	VOLT. COMPARATOR, DIFFERENTIAL, HIGH-SPEED	QP SEMI	
5962-8757203BA	LM161/BA	1	VOLT. COMPARATOR, DIFFERENTIAL, HIGH-SPEED	QP SEMI	
5962-8757203CA	LM161J/883	1	VOLT. COMPARATOR, DIFFERENTIAL, HIGH-SPEED	ROCHESTER	
5962-8757203IA	LM161H/883	1	VOLT. COMPARATOR, DIFFERENTIAL, HIGH-SPEED	ROCHESTER	
5962-8757401QA	2964B/BQA	1	DYNAMIC MEMORY CONTROLLER	ROCHESTER	
5962-8757401UA	2964B/BUA	1	DYNAMIC MEMORY CONTROLLER	ROCHESTER	
5962-8757701RA	MD82C86H-5/883	1	BUS TRANSCEIVER, 8-BIT	INTERSIL	
5962-8757702RA	MD82C87H-5/883	1	BUS TRANSCEIVER, 8-BIT, WITH INVERTING OUTPUTS	INTERSIL	
5962-8757801GA	MTLT1007AQH	1	OP AMP, HIGH-SPEED, LOW-NOISE, PRECISION	MINCO	
5962-87578012A	MTLT1007AQLS	1	OP AMP, HIGH-SPEED, LOW-NOISE, PRECISION	MINCO	
5962-8757801PA	MTLT1007AQD8	1	OP AMP, HIGH-SPEED, LOW-NOISE, PRECISION	MINCO	
5962-87578022A	MTLT1007QLS	1	OP AMP, HIGH-SPEED, LOW-NOISE, PRECISION	MINCO	
5962-8757802PA	MTLT1007QD8	1	OP AMP, HIGH-SPEED, LOW-NOISE, PRECISION	MINCO	
5962-8757802GA	MTLT1007QH	1	OP AMP, HIGH-SPEED, LOW-NOISE, PRECISION	MINCO	
5962-8759101LA	AD7572SQ12/883B		A/D CONVERTER, HIGH-SPEED	ANALOG (3)	
5962-87591043A	AD7572SE05/883B	1	A/D CONVERTER, HIGH-SPEED	ANALOG (3)	
5962-8759104LA	AD7572SQ05/883B		A/D CONVERTER, HIGH-SPEED	ANALOG (3)	
5962-8759105LA	AD7572TQ05/883B		A/D CONVERTER, HIGH-SPEED	ANALOG (3)	
5962-87591053A	AD7572TE05/883B	1	A/D CONVERTER, HIGH-SPEED	ANALOG (3)	
5962-8759301QA	MD8155H/BQA	1	STATIC RAM, 256 X 8, WITH I/O PORTS AND TIMER	ROCHESTER	
5962-8759401VXA	LM185H-1.2-QV	3 (4)	VOLT. REFERENCE DIODE	NATIONAL	
5962-8759401YA	LM185WG-1.2/883	3 (4)	VOLT. REFERENCE DIODE	NATIONAL	
5962-8759401XA	LM185H-1.2/883	3 (4)	VOLT. REFERENCE DIODE	NATIONAL	
5962-87594012A	LM185E1.2/883	3 (4)	VOLT. REFERENCE DIODE	NATIONAL	12/3/2008
5962-8759401VYA	LM185WG-1.2-QV	3 (4)	VOLT. REFERENCE DIODE	NATIONAL	
5962-8759402XA	LM185H-2.5/883	3 (4)	VOLT. REFERENCE DIODE	NATIONAL	
5962-8759402VYA	LM185WG-2.5-QV	3 (4)	VOLT. REFERENCE DIODE	NATIONAL	12/3/2008
5962-8759402YA	LM185WG-2.5/883	3 (4)	VOLT. REFERENCE DIODE	NATIONAL	12/3/2008
5962-8759405XA	LM185BYH1.2/883	3 (4)	VOLT. REFERENCE DIODE	NATIONAL	
5962-8759406XA	LM185BYH2.5/883	3 (4)	VOLT. REFERENCE DIODE	NATIONAL	3/5/2008
5962-8759406VXA	LM185BYH2.5-QV	3 (4)	VOLT. REFERENCE DIODE	NATIONAL	
5962-8759601FA	26LS34/BFA	1	LINE RECEIVER, QUAD DIFFERENTIAL	ROCHESTER	
5962-8759601EA	26LS34/BEA	1	LINE RECEIVER, QUAD DIFFERENTIAL	ROCHESTER	
5962-87596012A	26LS34/B2A	1	LINE RECEIVER, QUAD DIFFERENTIAL	ROCHESTER	
5962-8759701XA	9519A/XA	1	INTERRUPT CONTROLLER, UNIVERSAL	QP SEMI	
5962-8759701YA	9519A/YA	1	INTERRUPT CONTROLLER, UNIVERSAL	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8759701YA	9519A/BYA	1	INTERRUPT CONTROLLER, UNIVERSAL	ROCHESTER	
5962-8759701XA	9519A/BXA	1	INTERRUPT CONTROLLER, UNIVERSAL	ROCHESTER	
5962-8760401GA	LM10H/883B	1	OP AMP/VOLT. REFERENCE	NATIONAL	
5962-8760501IA	LM104H/883	1	VOLT. REGULATOR, ADJ., NEGATIVE	ROCHESTER	
5962-8760601PA	LM110J-8/883	1	VOLT. FOLLOWER, HIGH-SPEED	ROCHESTER	
5962-8760601CA	LM110J/883	1	VOLT. FOLLOWER, HIGH-SPEED	ROCHESTER	
5962-8760601GA	LM110H/883	1	VOLT. FOLLOWER, HIGH-SPEED	ROCHESTER	
5962-8760701GA	LM131AH/883B	1	VOLT.-TO-FREQUENCY CONVERTER	ROCHESTER	
5962-8760801QZA	LF198WG/883	1 (0.5)	SAMPLE AND HOLD AMPLIFIER	NATIONAL	
5962-8760801GA	LF198H/883	1 (0.5)	SAMPLE AND HOLD AMPLIFIER	NATIONAL	
5962-8760801VZA	LF198WG-QMLV	1 (0.5)	SAMPLE AND HOLD AMPLIFIER	NATIONAL	12/3/2008
5962-8760901CA	54AC04DMQB	3 (9.25)	HEX INVERTER	QP SEMI	
5962-87609012A	54AC04LMQB	3 (9.25)	HEX INVERTER	QP SEMI	
5962-8760901DA	54AC04FMQB	3 (9.25)	HEX INVERTER	QP SEMI	
5962F8760901CC	RHFAC04D03Q	2 (2)	HEX INVERTER	STMICRO	
5962F8760901VXA	RHFAC04K02V	2 (2)	HEX INVERTER	STMICRO	
5962F8760901VXC	RHFAC04K01V	2 (2)	HEX INVERTER	STMICRO	
5962F8760901XC	RHFAC04K01Q	2 (2)	HEX INVERTER	STMICRO	
5962F8760901VCA	RHFAC04D04V	2 (2)	HEX INVERTER	STMICRO	
5962F8760901CA	RHFAC04D04Q	2 (2)	HEX INVERTER	STMICRO	
5962F8760901VCC	RHFAC04D03V	2 (2)	HEX INVERTER	STMICRO	
5962F8760901XA	RHFAC04K02Q	2 (2)	HEX INVERTER	STMICRO	
5962F8760901V9A	AC04DIE2V	2 (2)	HEX INVERTER	STMICRO	
5962-87609012A	SNJ54AC04FK	3 (4)	HEX INVERTER	TI	
5962-8760901CA	SNJ54AC04J	3 (4)	HEX INVERTER	TI	
5962-8760901DA	SNJ54AC04W	3 (4)	HEX INVERTER	TI	
5962-8760902RA	54AC11004/BRA	1	HEX INVERTER	ROCHESTER	
5962-8760902SA	54AC11004/BSA	1	HEX INVERTER	ROCHESTER	
5962-87609022A	54AC11004/B2A	1	HEX INVERTER	ROCHESTER	
5962-87610012A	54AC10LMQB	3 (7.25)	NAND GATE, TRIPLE 3-INPUT	QP SEMI	
5962-8761001DA	54AC10FMQB	3 (7.25)	NAND GATE, TRIPLE 3-INPUT	QP SEMI	
5962-8761001CA	54AC10DMQB	3 (7.25)	NAND GATE, TRIPLE 3-INPUT	QP SEMI	
5962F8761001VCC	RHFAC10D03V	2 (2)	NAND GATE, TRIPLE 3-INPUT	STMICRO	
5962F8761001CA	RHFAC10D04Q	2 (2)	NAND GATE, TRIPLE 3-INPUT	STMICRO	
5962F8761001VCA	RHFAC10D04V	2 (2)	NAND GATE, TRIPLE 3-INPUT	STMICRO	
5962F8761001XC	RHFAC10K01Q	2 (2)	NAND GATE, TRIPLE 3-INPUT	STMICRO	
5962F8761001VXC	RHFAC10K01V	2 (2)	NAND GATE, TRIPLE 3-INPUT	STMICRO	
5962F8761001VXA	RHFAC10K02V	2 (2)	NAND GATE, TRIPLE 3-INPUT	STMICRO	
5962F8761001CC	RHFAC10D03Q	2 (2)	NAND GATE, TRIPLE 3-INPUT	STMICRO	
5962F8761001XA	RHFAC10K02Q	2 (2)	NAND GATE, TRIPLE 3-INPUT	STMICRO	
5962-87610012A	SNJ54AC10FK	2 (2)	NAND GATE, TRIPLE 3-INPUT	TI	
5962-8761001CA	SNJ54AC10J	2 (2)	NAND GATE, TRIPLE 3-INPUT	TI	
5962-8761001DA	SNJ54AC10W	2 (2)	NAND GATE, TRIPLE 3-INPUT	TI	
5962-8761101CA	54AC11DMQB	3 (10)	AND GATE, TRIPLE 3-INPUT	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8761101DA	54AC11FMQB	3 (10)	AND GATE, TRIPLE 3-INPUT	QP SEMI	
5962-87611012A	54AC11LMQB	3 (10)	AND GATE, TRIPLE 3-INPUT	QP SEMI	
5962F8761101CA	RHFAC11D04Q	2 (2)	AND GATE, TRIPLE 3-INPUT	STMICRO	
5962F8761101VCA	RHFAC11D04V	2 (2)	AND GATE, TRIPLE 3-INPUT	STMICRO	
5962F8761101XC	RHFAC11K01Q	2 (2)	AND GATE, TRIPLE 3-INPUT	STMICRO	
5962F8761101VXC	RHFAC11K01V	2 (2)	AND GATE, TRIPLE 3-INPUT	STMICRO	
5962F8761101XA	RHFAC11K02Q	2 (2)	AND GATE, TRIPLE 3-INPUT	STMICRO	
5962F8761101VXA	RHFAC11K02V	2 (2)	AND GATE, TRIPLE 3-INPUT	STMICRO	
5962F8761101CC	RHFAC11D03Q	2 (2)	AND GATE, TRIPLE 3-INPUT	STMICRO	
5962F8761101VCC	RHFAC11D03V	2 (2)	AND GATE, TRIPLE 3-INPUT	STMICRO	
5962-8761101DA	SNJ54AC11W	2 (2)	AND GATE, TRIPLE 3-INPUT	TI	
5962-87611012A	SNJ54AC11FK	2 (2)	AND GATE, TRIPLE 3-INPUT	TI	
5962-8761101CA	SNJ54AC11J	2 (2)	AND GATE, TRIPLE 3-INPUT	TI	
5962-8761201CA	54AC02DMQB	2 (2.75)	NOR GATE, QUAD 2-INPUT	QP SEMI	
5962-87612012A	54AC02LMQB	2 (2.75)	NOR GATE, QUAD 2-INPUT	QP SEMI	
5962-8761201DA	54AC02FMQB	2 (2.75)	NOR GATE, QUAD 2-INPUT	QP SEMI	
5962F8761201VCC	RHFAC02D03V	2 (2)	NOR GATE, QUAD 2-INPUT	STMICRO	
5962F8761201VXA	RHFAC02K02V	2 (2)	NOR GATE, QUAD 2-INPUT	STMICRO	
5962F8761201VXC	RHFAC02K01V	2 (2)	NOR GATE, QUAD 2-INPUT	STMICRO	
5962F8761201XC	RHFAC02K01Q	2 (2)	NOR GATE, QUAD 2-INPUT	STMICRO	
5962F8761201CA	RHFAC02D04Q	2 (2)	NOR GATE, QUAD 2-INPUT	STMICRO	
5962F8761201XA	RHFAC02K02Q	2 (2)	NOR GATE, QUAD 2-INPUT	STMICRO	
5962F8761201V9A	AC02DIE2V	2 (2)	NOR GATE, QUAD 2-INPUT	STMICRO	
5962F8761201VCA	RHFAC02D04V	2 (2)	NOR GATE, QUAD 2-INPUT	STMICRO	
5962F8761201CC	RHFAC02D03Q	2 (2)	NOR GATE, QUAD 2-INPUT	STMICRO	
5962-8761301DA	54AC20FMQB	2 (3)	NAND GATE, DUAL 4-INPUT	QP SEMI	
5962-8761301CA	54AC20DMQB	2 (3)	NAND GATE, DUAL 4-INPUT	QP SEMI	
5962-87613012A	54AC20LMQB	2 (3)	NAND GATE, DUAL 4-INPUT	QP SEMI	
5962-87614012A	54AC32LMQB	3 (10)	OR GATE, QUAD 2-INPUT	QP SEMI	
5962-8761401DA	54AC32FMQB	3 (10)	OR GATE, QUAD 2-INPUT	QP SEMI	
5962-8761401CA	54AC32DMQB	3 (10)	OR GATE, QUAD 2-INPUT	QP SEMI	
5962F8761401XA	RHFAC32K02Q	2 (2)	OR GATE, QUAD 2-INPUT	STMICRO	
5962F8761401V9A	AC32DIE2V	2 (2)	OR GATE, QUAD 2-INPUT	STMICRO	
5962F8761401VXA	RHFAC32K02V	2 (2)	OR GATE, QUAD 2-INPUT	STMICRO	
5962F8761401VXC	RHFAC32K01V	2 (2)	OR GATE, QUAD 2-INPUT	STMICRO	
5962F8761401XC	RHFAC32K01Q	2 (2)	OR GATE, QUAD 2-INPUT	STMICRO	
5962F8761401VCA	RHFAC32D04V	2 (2)	OR GATE, QUAD 2-INPUT	STMICRO	
5962F8761401CC	RHFAC32D03Q	2 (2)	OR GATE, QUAD 2-INPUT	STMICRO	
5962F8761401CA	RHFAC32D04Q	2 (2)	OR GATE, QUAD 2-INPUT	STMICRO	
5962F8761401VCC	RHFAC32D03V	2 (2)	OR GATE, QUAD 2-INPUT	STMICRO	
5962-87614012A	SNJ54AC32FK	2 (2)	OR GATE, QUAD 2-INPUT	TI	
5962-8761401DA	SNJ54AC32W	2 (2)	OR GATE, QUAD 2-INPUT	TI	
5962-8761401CA	SNJ54AC32J	2 (2)	OR GATE, QUAD 2-INPUT	TI	
5962-87614022A	54AC11032/B2A	1	OR GATE, QUAD 2-INPUT	ROCHESTER	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8761402EA	54AC11032/BEA	1	OR GATE, QUAD 2-INPUT	ROCHESTER	
5962-87615012A	54AC08LMQB	3 (9.75)	AND GATE, QUAD 2-INPUT	QP SEMI	
5962-8761501DA	54AC08FMQB	3 (9.75)	AND GATE, QUAD 2-INPUT	QP SEMI	
5962-8761501CA	54AC08DMQB	3 (9.75)	AND GATE, QUAD 2-INPUT	QP SEMI	
5962F8761501XA	RHFAC08K02Q	2 (2)	AND GATE, QUAD 2-INPUT	STMICRO	
5962F8761501VXC	RHFAC08K01V	2 (2)	AND GATE, QUAD 2-INPUT	STMICRO	
5962F8761501CC	RHFAC08D03Q	2 (2)	AND GATE, QUAD 2-INPUT	STMICRO	
5962F8761501VXA	RHFAC08K02V	2 (2)	AND GATE, QUAD 2-INPUT	STMICRO	
5962F8761501XC	RHFAC08K01Q	2 (2)	AND GATE, QUAD 2-INPUT	STMICRO	
5962F8761501VCA	RHFAC08D04V	2 (2)	AND GATE, QUAD 2-INPUT	STMICRO	
5962F8761501CA	RHFAC08D04Q	2 (2)	AND GATE, QUAD 2-INPUT	STMICRO	
5962F8761501VCC	RHFAC08D03V	2 (2)	AND GATE, QUAD 2-INPUT	STMICRO	
5962F8761501V9A	AC08DIE2V	2 (2)	AND GATE, QUAD 2-INPUT	STMICRO	
5962-87615012A	SNJ54AC08FK	2 (2)	AND GATE, QUAD 2-INPUT	TI	
5962-8761501DA	SNJ54AC08W	2 (2)	AND GATE, QUAD 2-INPUT	TI	
5962-8761501CA	SNJ54AC08J	2 (2)	AND GATE, QUAD 2-INPUT	TI	
5962-8761502EA	54AC11008/BEA	1	AND GATE, QUAD 2-INPUT	ROCHESTER	
5962-87615022A	54AC11008/B2A	1	AND GATE, QUAD 2-INPUT	ROCHESTER	
5962-8761601FA	26LS32B/BFA	1	LINE RECEIVER, QUAD DIFFERENTIAL	ROCHESTER	
5962-87616012A	26LS32B/B2A	1	LINE RECEIVER, QUAD DIFFERENTIAL	ROCHESTER	
5962-8761601EA	26LS32B/BEA	1	LINE RECEIVER, QUAD DIFFERENTIAL	ROCHESTER	
5962-8761901VEA	UC1707JQMLV	1 (1)	POWER DRIVER, DUAL-CHANNEL	TI	
5962-8761901EA	UC1707J/80900	1 (1)	POWER DRIVER, DUAL-CHANNEL	TI	
5962-87619012A	UC1707L/81032	1 (1)	POWER DRIVER, DUAL-CHANNEL	TI	
5962-8761901V2A	UC1707LQMLV	1 (1)	POWER DRIVER, DUAL-CHANNEL	TI	
5962-8762101FA	SNJ54LS592W	1 (0.5)	BINARY COUNTER, 8-BIT, WITH INPUT REGISTERS	TI	
5962-8762101EA	SNJ54LS592J	1 (0.5)	BINARY COUNTER, 8-BIT, WITH INPUT REGISTERS	TI	
5962-87621012A	SNJ54LS592FK	1 (0.5)	BINARY COUNTER, 8-BIT, WITH INPUT REGISTERS	TI	
5962-8762201EA	54AC138DMQB	3 (7.5)	1-OF-8 DECODER/DEMULTIPLEXER	QP SEMI	
5962-8762201FA	54AC138FMQB	3 (7.5)	1-OF-8 DECODER/DEMULTIPLEXER	QP SEMI	
5962-87622012A	54AC138LMQB	3 (7.5)	1-OF-8 DECODER/DEMULTIPLEXER	QP SEMI	
5962F8762201EA	RHFAC138D04Q	2 (2)	1-OF-8 DECODER/DEMULTIPLEXER	STMICRO	
5962F8762201VXA	RHFAC138K02V	2 (2)	1-OF-8 DECODER/DEMULTIPLEXER	STMICRO	
5962F8762201VXC	RHFAC138K01V	2 (2)	1-OF-8 DECODER/DEMULTIPLEXER	STMICRO	
5962F8762201EC	RHFAC138D03Q	2 (2)	1-OF-8 DECODER/DEMULTIPLEXER	STMICRO	
5962F8762201VEA	RHFAC138D04V	2 (2)	1-OF-8 DECODER/DEMULTIPLEXER	STMICRO	
5962F8762201VEC	RHFAC138D03V	2 (2)	1-OF-8 DECODER/DEMULTIPLEXER	STMICRO	
5962F8762201V9A	AC138DIE2V	2 (2)	1-OF-8 DECODER/DEMULTIPLEXER	STMICRO	
5962F8762201XA	RHFAC138K02Q	2 (2)	1-OF-8 DECODER/DEMULTIPLEXER	STMICRO	
5962F8762201XC	RHFAC138K01Q	2 (2)	1-OF-8 DECODER/DEMULTIPLEXER	STMICRO	
5962-87623012A	54AC139LMQB	3 (9)	DECODER, DUAL 2-TO-4-LINE	QP SEMI	
5962-8762301EA	54AC139DMQB	3 (9)	DECODER, DUAL 2-TO-4-LINE	QP SEMI	
5962-8762301FA	54AC139FMQB	3 (9)	DECODER, DUAL 2-TO-4-LINE	QP SEMI	
5962F8762301VXA	RHFAC139K02V	2 (2)	DECODER, DUAL 2-TO-4-LINE	STMICRO	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962F8762301XA	RHFAC139K02Q	2 (2)	DECODER, DUAL 2-TO-4-LINE	STMICRO	
5962F8762301VXC	RHFAC139K01V	2 (2)	DECODER, DUAL 2-TO-4-LINE	STMICRO	
5962F8762301XC	RHFAC139K01Q	2 (2)	DECODER, DUAL 2-TO-4-LINE	STMICRO	
5962-87624012A	54AC14LMQB	3 (10)	HEX INVERTER, SCHMITT TRIGGER	QP SEMI	
5962-8762401CA	54AC14DMQB	3 (10)	HEX INVERTER, SCHMITT TRIGGER	QP SEMI	
5962-8762401DA	54AC14FMQB	3 (10)	HEX INVERTER, SCHMITT TRIGGER	QP SEMI	
5962F8762401VXC	RHFAC14K01V	2 (2)	HEX INVERTER, SCHMITT TRIGGER	STMICRO	
5962F8762401VXA	RHFAC14K02V	2 (2)	HEX INVERTER, SCHMITT TRIGGER	STMICRO	
5962F8762401XC	RHFAC14K01Q	2 (2)	HEX INVERTER, SCHMITT TRIGGER	STMICRO	
5962F8762401VCA	RHFAC14D04V	2 (2)	HEX INVERTER, SCHMITT TRIGGER	STMICRO	
5962F8762401CA	RHFAC14D04Q	2 (2)	HEX INVERTER, SCHMITT TRIGGER	STMICRO	
5962F8762401VCC	RHFAC14D03V	2 (2)	HEX INVERTER, SCHMITT TRIGGER	STMICRO	
5962F8762401CC	RHFAC14D03Q	2 (2)	HEX INVERTER, SCHMITT TRIGGER	STMICRO	
5962F8762401XA	RHFAC14K02Q	2 (2)	HEX INVERTER, SCHMITT TRIGGER	STMICRO	
5962F8762401V9A	AC14DIE2V	2 (2)	HEX INVERTER, SCHMITT TRIGGER	STMICRO	
5962-8762401VDA	SNV54AC14W	3 (4)	HEX INVERTER, SCHMITT TRIGGER	TI	
5962-8762401DA	SNJ54AC14W	3 (4)	HEX INVERTER, SCHMITT TRIGGER	TI	
5962-87624012A	SNJ54AC14FK	3 (4)	HEX INVERTER, SCHMITT TRIGGER	TI	
5962-8762401CA	SNJ54AC14J	3 (4)	HEX INVERTER, SCHMITT TRIGGER	TI	
5962-8762401VCA	SNV54AC14J	3 (4)	HEX INVERTER, SCHMITT TRIGGER	TI	
5962-8762501EA	54AC153DMQB	2	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	QP SEMI	
5962-8762501FA	54AC153FMQB	2	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	QP SEMI	
5962-87625012A	54AC153LMQB	2	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	QP SEMI	
5962-87626012A	54AC174LMQB	3 (8.75)	FLIP-FLOP, D-TYPE, HEX, WITH MASTER RESET	QP SEMI	
5962-8762601EA	54AC174DMQB	3 (8.75)	FLIP-FLOP, D-TYPE, HEX, WITH MASTER RESET	QP SEMI	
5962-8762601FA	54AC174FMQB	3 (8.75)	FLIP-FLOP, D-TYPE, HEX, WITH MASTER RESET	QP SEMI	
5962F8762602VXA	RHFAC174K02V	2 (2)	FLIP-FLOP, D-TYPE, HEX, WITH MASTER RESET	STMICRO	
5962F8762602XA	RHFAC174K02Q	2 (2)	FLIP-FLOP, D-TYPE, HEX, WITH MASTER RESET	STMICRO	
5962F8762602VXC	RHFAC174K01V	2 (2)	FLIP-FLOP, D-TYPE, HEX, WITH MASTER RESET	STMICRO	
5962F8762602XC	RHFAC174K01Q	2 (2)	FLIP-FLOP, D-TYPE, HEX, WITH MASTER RESET	STMICRO	
5962-8762701SA	54FCT377FMQB	3	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8762701RA	54FCT377DMQB	3	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-87627012A	54FCT377LMQB	3	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-87628012A	54FCT374LMQB	2	FLIP-FLOP, D-TYPE, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	QP SEMI	
5962-8762801RA	54FCT374DMQB	2	FLIP-FLOP, D-TYPE, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	QP SEMI	
5962-8762801SA	54FCT374FMQB	2	FLIP-FLOP, D-TYPE, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	QP SEMI	
5962-8762801RA	IDT54FCT374DB	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	QP SEMI	
5962-8762801SA	IDT54FCT374EB	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-87628012A	IDT54FCT374LB	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	QP SEMI	
5962-8762802SA	IDT54FCT374AEB	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	QP SEMI	
5962-87628022A	IDT54FCT374ALB	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	QP SEMI	
5962-8762802RA	IDT54FCT374ADB	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	QP SEMI	
5962-8762901SA	54FCT245FMQB	3 (7)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-87629012A	IDT54FCT245LB	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8762901RA	IDT54FCT245DB	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-87629012A	54FCT245LMQB	3 (7)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8762901RA	54FCT245DMQB	3 (7)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8762901SA	IDT54FCT245EB	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-87629022A	IDT54FCT245ALB	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8762902SA	IDT54FCT245AEB	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8762902RA	IDT54FCT245ADB	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8763001SA	IDT54FCT244EB	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8763001RA	54FCT244DMQB	2 (3.25)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8763001RA	IDT54FCT244DB	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-87630012A	IDT54FCT244LB	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8763001SA	54FCT244FMQB	2 (3.25)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-87630012A	54FCT244LMQB	2 (3.25)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8763002SA	IDT54FCT244AEB	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8763002RA	IDT54FCT244ADB	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-87630022A	IDT54FCT244ALB	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8763101RA	54ACT374DMQB	2 (3.25)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8763101SA	54ACT374FMQB	2 (3.25)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-87631012A	54ACT374LMQB	2 (3.25)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-87631012A	SNJ54ACT374FK	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8763101VRA	SNV54ACT374J	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8763101VSA	SNV54ACT374W	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8763101SA	SNJ54ACT374W	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8763101RA	SNJ54ACT374J	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8763102LA	54ACT11374/BLA	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	ROCHESTER	
5962-87631023A	54ACT11374/B3A	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	ROCHESTER	
5962F8763103RA	RHFACT374D04Q	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8763103VXA	RHFACT374K02V	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8763103XA	RHFACT374K02Q	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8763103VRA	RHFACT374D04V	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8763103RC	RHFACT374D03Q	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8763103VRC	RHFACT374D03V	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8763103XC	RHFACT374K01Q	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8763103VXC	RHFACT374K01V	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962-8763308YA	SMJ320C15-25FJM	2 (2)	SIGNAL PROCESSOR, DIGITAL, 6.7 - 25 MHZ	TI	
5962-8763308QA	SMJ320C15-25JDM	2 (2)	SIGNAL PROCESSOR, DIGITAL, 6.7 - 25 MHZ	TI	
5962-8763501RA	AD670SD/883B	1	A/D CONVERTER, 8-BIT, WITH INPUT AMPLIFIER	ANALOG (2)	
5962-8764401SA	54FCT373FMQB	2 (3.5)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, W/NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INP	QP SEMI	
5962-87644012A	54FCT373LMQB	2 (3.5)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, W/NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INP	QP SEMI	
5962-8764401RA	54FCT373DMQB	2 (3.5)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, W/NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INP	QP SEMI	
5962-8764501EA	SG1524BJ/883B		PULSE WIDTH MODULATOR, REGULATING	MICROSEMI	
5962-8764501EA	IP1524BJ-DESC	1	PULSE WIDTH MODULATOR, REGULATING	SEMELAB	
5962-8764502EA	UC1524AJ/883B		PULSE WIDTH MODULATOR, REGULATING	TI	
5962-8764601EC	GEM37601QEC	1	CONTACT BOUNCE ELIMINATOR, HEX	SARNOFF	
5962-8764601EA	GEM37601QEA	1	CONTACT BOUNCE ELIMINATOR, HEX	SARNOFF	
5962-87647012A	SNJ54HC03FK	1 (0.5)	NAND GATE, QUAD 2-INPUT, WITH OPEN-DRAIN OUTPUTS	TI	
5962-8764701CA	SNJ54HC03J	1 (0.5)	NAND GATE, QUAD 2-INPUT, WITH OPEN-DRAIN OUTPUTS	TI	
5962-8764801YA	AS27C512-15ECAM	1	PROM, UV ERASABLE, 64K X 8, 150 NS ACCESS TIME	AUSTIN SEMI.	
5962-8764801XA	SMJ27C512-15JM	1	PROM, UV ERASABLE, 64K X 8, 150 NS ACCESS TIME	AUSTIN SEMI.	
5962-8764802XA	SMJ27C512-20JM	1	PROM, UV ERASABLE, 64K X 8, 200 NS ACCESS TIME	AUSTIN SEMI.	
5962-8764802YA	AS27C512-20ECAM	1	PROM, UV ERASABLE, 64K X 8, 200 NS ACCESS TIME	AUSTIN SEMI.	
5962-8764803XA	SMJ27C512-25JM	1	PROM, UV ERASABLE, 64K X 8, 250 NS ACCESS TIME	AUSTIN SEMI.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8764803YA	AS27C512-25ECAM	1	PROM, UV ERASABLE, 64K X 8, 250 NS ACCESS TIME	AUSTIN SEMI.	
5962-8764804YA	AS27C512-12ECAM	1	PROM, UV ERASABLE, 64K X 8, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8764804XA	AS27C512-12JM	1	PROM, UV ERASABLE, 64K X 8, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8764811QYA	AS27C512-12ECAM	1	PROM, UV ERASABLE, 64K X 8, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8764811QXA	AS27C512-12JM	1	PROM, UV ERASABLE, 64K X 8, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8764812QXA	AS27C512-15JM	1	PROM, UV ERASABLE, 64K X 8, 150 NS ACCESS TIME	AUSTIN SEMI.	
5962-8764812QYA	AS27C512-15ECAM	1	PROM, UV ERASABLE, 64K X 8, 150 NS ACCESS TIME	AUSTIN SEMI.	
5962-8764813QYA	AS27C512-20ECAM	1	PROM, UV ERASABLE, 64K X 8, 200 NS ACCESS TIME	AUSTIN SEMI.	
5962-8764813QXA	AS27C512-20JM	1	PROM, UV ERASABLE, 64K X 8, 200 NS ACCESS TIME	AUSTIN SEMI.	
5962-8764814QXA	AS27C512-25JM	1	PROM, UV ERASABLE, 64K X 8, 250 NS ACCESS TIME	AUSTIN SEMI.	
5962-8764814QYA	AS27C512-25ECAM	1	PROM, UV ERASABLE, 64K X 8, 250 NS ACCESS TIME	AUSTIN SEMI.	
5962-8765001KA	CY7C291A-50TMB	1	PROM, UV ERASABLE, 2K X 8, 50 NS ACCESS TIME	QP SEMI	
5962-8765001JA	CY7C292A-50WMB	1	PROM, UV ERASABLE, 2K X 8, 50 NS ACCESS TIME	QP SEMI	
5962-8765001LA	CY7C291A-50WMB	1	PROM, UV ERASABLE, 2K X 8, 50 NS ACCESS TIME	QP SEMI	
5962-87650013A	CY7C291A-50QMB	1	PROM, UV ERASABLE, 2K X 8, 50 NS ACCESS TIME	QP SEMI	
5962-8765001JA	QP7C292A-50WMB	1	PROM, UV ERASABLE, 2K X 8, 50 NS ACCESS TIME	QP SEMI	
5962-87650013A	QP7C291A-50QMB	1	PROM, UV ERASABLE, 2K X 8, 50 NS ACCESS TIME	QP SEMI	
5962-8765001KA	QP7C291A-50TMB	1	PROM, UV ERASABLE, 2K X 8, 50 NS ACCESS TIME	QP SEMI	
5962-8765001LA	QP7C291A-50WMB	1	PROM, UV ERASABLE, 2K X 8, 50 NS ACCESS TIME	QP SEMI	
5962-8765002LA	CY7C291A-55WMB	1	PROM, UV ERASABLE, 2K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8765002KA	CY7C291A-55TMB	1	PROM, UV ERASABLE, 2K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8765002JA	CY7C292A-55WMB	1	PROM, UV ERASABLE, 2K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-87650023A	CY7C291A-55QMB	1	PROM, UV ERASABLE, 2K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8765002LA	QP7C291A-55WMB	1	PROM, UV ERASABLE, 2K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8765002JA	QP7C292A-55WMB	1	PROM, UV ERASABLE, 2K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-87650023A	QP7C291A-55QMB	1	PROM, UV ERASABLE, 2K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8765002KA	QP7C291A-55TMB	1	PROM, UV ERASABLE, 2K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8765003JA	CY7C292A-35WMB	1	PROM, UV ERASABLE, 2K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-8765003LA	CY7C291A-35WMB	1	PROM, UV ERASABLE, 2K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-8765003KA	CY7C291A-35TMB	1	PROM, UV ERASABLE, 2K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-87650033A	CY7C291A-35QMB	1	PROM, UV ERASABLE, 2K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-8765003JA	QP7C292A-35WMB	1	PROM, UV ERASABLE, 2K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-87650033A	QP7C291A-35QMB	1	PROM, UV ERASABLE, 2K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-8765003LA	QP7C291A-35WMB	1	PROM, UV ERASABLE, 2K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-8765003KA	QP7C291A-35TMB	1	PROM, UV ERASABLE, 2K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-8765004LA	CY7C291A-45WMB	1	PROM, UV ERASABLE, 2K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8765004KA	CY7C291A-45TMB	1	PROM, UV ERASABLE, 2K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8765004JA	CY7C292A-45WMB	1	PROM, UV ERASABLE, 2K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-87650043A	CY7C291A-45QMB	1	PROM, UV ERASABLE, 2K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8765004KA	QP7C291A-45TMB	1	PROM, UV ERASABLE, 2K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-87650043A	QP7C291A-45QMB	1	PROM, UV ERASABLE, 2K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8765004LA	QP7C291A-45WMB	1	PROM, UV ERASABLE, 2K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8765004JA	QP7C292A-45WMB	1	PROM, UV ERASABLE, 2K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8765005LA	CY7C291A-25WMB	1	PROM, UV ERASABLE, 2K X 8, 25 NS ACCESS TIME	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-87650053A	CY7C291A-25QMB	1	PROM, UV ERASABLE, 2K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8765005JA	CY7C292A-25WMB	1	PROM, UV ERASABLE, 2K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8765005KA	CY7C291A-25TMB	1	PROM, UV ERASABLE, 2K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-87650053A	QP7C291A-25QMB	1	PROM, UV ERASABLE, 2K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8765005JA	QP7C292A-25WMB	1	PROM, UV ERASABLE, 2K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8765005KA	QP7C291A-25TMB	1	PROM, UV ERASABLE, 2K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8765005LA	QP7C291A-25WMB	1	PROM, UV ERASABLE, 2K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-87651013A	QP7C281A-45LMB	1	PROM, 1K X 8, WITH 3-STATE OUTPUTS, 45 NS ACCESS TIME	QP SEMI	
5962-8765101KA	QP7C281A-45KMB	1	PROM, 1K X 8, WITH 3-STATE OUTPUTS, 45 NS ACCESS TIME	QP SEMI	
5962-8765101JA	QP7C282A-45DMB	1	PROM, 1K X 8, WITH 3-STATE OUTPUTS, 45 NS ACCESS TIME	QP SEMI	
5962-8765101LA	QP7C281A-45DMB	1	PROM, 1K X 8, WITH 3-STATE OUTPUTS, 45 NS ACCESS TIME	QP SEMI	
5962-87651023A	CY7C281A-45LMB	2	PROM, 1K X 8, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8765102JA	CY7C282A-45DMB	2	PROM, 1K X 8, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8765102KA	CY7C281A-45KMB	2	PROM, 1K X 8, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8765102LA	CY7C281A-45DMB	2	PROM, 1K X 8, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8765102KA	QP7C281A-45KMB	1	PROM, 1K X 8, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8765102LA	QP7C281A-45DMB	1	PROM, 1K X 8, WITH 3-STATE OUTPUTS	QP SEMI	
5962-87651023A	QP7C281A-45LMB	1	PROM, 1K X 8, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8765102JA	QP7C282A-45DMB	1	PROM, 1K X 8, WITH 3-STATE OUTPUTS	QP SEMI	
5962-87651033A	CY7C281A-30LMB	2	PROM, 1K X 8, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8765103LA	CY7C281A-30DMB	2	PROM, 1K X 8, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8765103KA	CY7C281A-30KMB	2	PROM, 1K X 8, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8765103JA	CY7C282A-30DMB	2	PROM, 1K X 8, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8765103LA	QP7C281A-30DMB	1	PROM, 1K X 8, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8765103JA	QP7C282A-30DMB	1	PROM, 1K X 8, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8765103KA	QP7C281A-30KMB	1	PROM, 1K X 8, WITH 3-STATE OUTPUTS	QP SEMI	
5962-87651033A	QP7C281A-30LMB	1	PROM, 1K X 8, WITH 3-STATE OUTPUTS	QP SEMI	
5962-87654012A	54FCT138LMQB	3 (4)	DECODER, 3-TO-8-LINE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8765401FA	54FCT138FMQB	3 (4)	DECODER, 3-TO-8-LINE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8765401EA	54FCT138DMQB	3 (4)	DECODER, 3-TO-8-LINE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-87655012A	54FCT240LMQB	2 (3)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8765501SA	54FCT240FMQB	2 (3)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8765501RA	54FCT240DMQB	2 (3)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8765601RA	54FCT273DMQB	3 (8.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-87656012A	54FCT273LMQB	3 (8.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8765601SA	54FCT273FMQB	3 (8.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8765701GA	ML1590/BGA	1	WIDEBAND AMPLIFIER, WITH AGC	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-87658012A	TLC372MFKB	1 (0.5)	VOLT. COMPARATOR, DUAL DIFFERENTIAL	TI	
5962-8765801PA	TLC372MJGB	1 (0.5)	VOLT. COMPARATOR, DUAL DIFFERENTIAL	TI	
5962-87659012A	TLC374MFKB	1 (<1)	VOLT. COMPARATOR, QUAD DIFFERENTIAL	TI	
5962-8765901CA	TLC374MJB	1 (<1)	VOLT. COMPARATOR, QUAD DIFFERENTIAL	TI	
5962-87659022A	TLC139MFKB	1 (0.5)	VOLT. COMPARATOR, QUAD DIFFERENTIAL	TI	
5962-8765902CA	TLC139MJB	1 (0.5)	VOLT. COMPARATOR, QUAD DIFFERENTIAL	TI	
5962-8766001GC	ICL7667MTV/883B	1	DRIVER, MOSFET, DUAL POWER	ROCHESTER	
5962-8766001PA	ICL7667MJA/883B	1	DRIVER, MOSFET, DUAL POWER	ROCHESTER	
5962-8766101XA	27C128-90	1	PROM, UV ERASABLE, 16K X 8, 90 NS ACCESS TIME	QP SEMI	
5962-8766101YA	27C128-90	1	PROM, UV ERASABLE, 16K X 8, 90 NS ACCESS TIME	QP SEMI	
5962-8766102XA	27C128-120	1	PROM, UV ERASABLE, 16K X 8, 120 NS ACCESS TIME	QP SEMI	
5962-8766102YA	27C128-120	1	PROM, UV ERASABLE, 16K X 8, 120 NS ACCESS TIME	QP SEMI	
5962-8766103XA	27C128-150	1	PROM, UV ERASABLE, 16K X 8, 150 NS ACCESS TIME	QP SEMI	
5962-8766103YA	27C128-150	1	PROM, UV ERASABLE, 16K X 8, 150 NS ACCESS TIME	QP SEMI	
5962-8766104YA	27C128-170	1	PROM, UV ERASABLE, 16K X 8, 170 NS ACCESS TIME	QP SEMI	
5962-8766104XA	27C128-170	1	PROM, UV ERASABLE, 16K X 8, 170 NS ACCESS TIME	QP SEMI	
5962-8766105YA	27C128-200	1	PROM, UV ERASABLE, 16K X 8, 200 NS ACCESS TIME	QP SEMI	
5962-8766105XA	27C128-200	1	PROM, UV ERASABLE, 16K X 8, 200 NS ACCESS TIME	QP SEMI	
5962-8766106YA	27C128-250	1	PROM, UV ERASABLE, 16K X 8, 250 NS ACCESS TIME	QP SEMI	
5962-8766106XA	27C128-250	1	PROM, UV ERASABLE, 16K X 8, 250 NS ACCESS TIME	QP SEMI	
5962-8766107YA	27C128-300	1	PROM, UV ERASABLE, 16K X 8, 300 NS ACCESS TIME	QP SEMI	
5962-8766107XA	27C128-300	1	PROM, UV ERASABLE, 16K X 8, 300 NS ACCESS TIME	QP SEMI	
5962-8766108YA	27C128-70	1	PROM, UV ERASABLE, 16K X 8, 70 NS ACCESS TIME	QP SEMI	
5962-8766108XA	27C128-70	1	PROM, UV ERASABLE, 16K X 8, 70 NS ACCESS TIME	QP SEMI	
5962-8766201FA	26S02/BFA	1	MULTIVIBRATOR, DUAL MONOSTABLE RETRIGGERABLE, RESETTABLE	ROCHESTER	
5962-8766201EA	26S02/BEA	1	MULTIVIBRATOR, DUAL MONOSTABLE RETRIGGERABLE, RESETTABLE	ROCHESTER	
5962R8766301SRA	JM54ACT245SRA-R	3 (10)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	6/20/2008
5962R8766301S2A	JM54ACT245S2A-R	3 (10)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	6/20/2008
5962R8766301SSA	JM54ACT245SSA-R	3 (10)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	6/20/2008
5962-8766301RA	54ACT245DMQB	3 (10)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8766301B2A	JM54ACT245B2A	3 (10)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8766301M2A	54ACT245LMQB	3 (10)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8766301BSA	JM54ACT245BSA	3 (10)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8766301MSA	54ACT245FMQB	3 (10)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8766301SA	54ACT245FMQB	3 (10)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-87663012A	54ACT245LMQB	3 (10)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8766301MRA	54ACT245DMQB	3 (10)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8766301BRA	JM54ACT245BRA	3 (10)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8766301M2A	SNJ54ACT245FK	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8766301SSA	SNV54ACT245W	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8766301MSA	SNJ54ACT245W	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8766301MRA	SNJ54ACT245J	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8766301SRA	SNV54ACT245J	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8766302M3A	54ACT11245/B3A	1	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE OUTPUTS	ROCHESTER	
5962-8766302MLA	54ACT11245/BLA	1	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE OUTPUTS	ROCHESTER	
5962F8766303V9A	ACT245DIE2V	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8766303VRC	RHFACT245D03V	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8766303VXA	RHFACT245K02V	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8766303QXA	RHFACT245K02Q	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8766303VXC	RHFACT245K01V	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8766303QXC	RHFACT245K01Q	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8766303QRA	RHFACT245D04Q	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8766303VRA	RHFACT245D04V	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8766303QRC	RHFACT245D03Q	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962-8766401RA	54ACT573DMQB	3 (6.25)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-87664012A	54ACT573LMQB	3 (6.25)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8766401SA	54ACT573FMQB	3 (6.25)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-87664012A	SNJ54ACT573FK	3 (4)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8766401RA	SNJ54ACT573J	3 (4)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8766401SA	SNJ54ACT573W	3 (4)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8766501XA	P1750A-15CMB	1 (1)	MICROPROCESSOR, 16-BIT, 15 MHZ	PYRAMID	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8766501TA	P1750A-15GMB	1 (1)	MICROPROCESSOR, 16-BIT, 15 MHZ	PYRAMID	
5962-8766501ZA	P1750A-15PGMB	1 (1)	MICROPROCESSOR, 16-BIT, 15 MHZ	PYRAMID	
5962-8766501YA	P1750A-15QGMB	1 (1)	MICROPROCESSOR, 16-BIT, 15 MHZ	PYRAMID	
5962-8766501UA	P1750A-15QLMB	1 (1)	MICROPROCESSOR, 16-BIT, 15 MHZ	PYRAMID	
5962-8766502UA	P1750A-20QLMB	1 (1)	MICROPROCESSOR, 16-BIT, 20 MHZ	PYRAMID	
5962-8766502YA	P1750A-20QGMB	1 (1)	MICROPROCESSOR, 16-BIT, 20 MHZ	PYRAMID	
5962-8766502ZA	P1750A-20PGMB	1 (1)	MICROPROCESSOR, 16-BIT, 20 MHZ	PYRAMID	
5962-8766502TA	P1750A-20GMB	1 (1)	MICROPROCESSOR, 16-BIT, 20 MHZ	PYRAMID	
5962-8766502XA	P1750A-20CMB	1 (1)	MICROPROCESSOR, 16-BIT, 20 MHZ	PYRAMID	
5962-8766503YA	P1750A-30QGMB	1 (1)	MICROPROCESSOR, 16-BIT, 30 MHZ	PYRAMID	
5962-8766503UA	P1750A-30QLMB	1 (1)	MICROPROCESSOR, 16-BIT, 30 MHZ	PYRAMID	
5962-8766503ZA	P1750A-30PGMB	1 (1)	MICROPROCESSOR, 16-BIT, 30 MHZ	PYRAMID	
5962-8766503TA	P1750A-30GMB	1 (1)	MICROPROCESSOR, 16-BIT, 30 MHZ	PYRAMID	
5962-8766503XA	P1750A-30CMB	1 (1)	MICROPROCESSOR, 16-BIT, 30 MHZ	PYRAMID	
5962-8766504YA	P1750A-40QGMB	1 (1)	MICROPROCESSOR, 16-BIT, 40 MHZ	PYRAMID	
5962-8766504XA	P1750A-40CMB	1 (1)	MICROPROCESSOR, 16-BIT, 40 MHZ	PYRAMID	
5962-8766504UA	P1750A-40QLMB	1 (1)	MICROPROCESSOR, 16-BIT, 40 MHZ	PYRAMID	
5962-8766504ZA	P1750A-40PGMB	1 (1)	MICROPROCESSOR, 16-BIT, 40 MHZ	PYRAMID	
5962-8766504TA	P1750A-40GMB	1 (1)	MICROPROCESSOR, 16-BIT, 40 MHZ	PYRAMID	
5962-8766505TA	P1750AE-20GMB	1 (1)	MICROPROCESSOR, 16-BIT, 20 MHZ	PYRAMID	
5962-8766505UA	P1750AE-20QLMB	1 (1)	MICROPROCESSOR, 16-BIT, 20 MHZ	PYRAMID	
5962-8766505YA	P1750AE-20QGMB	1 (1)	MICROPROCESSOR, 16-BIT, 20 MHZ	PYRAMID	
5962-8766505XA	P1750AE-20CMB	1 (1)	MICROPROCESSOR, 16-BIT, 20 MHZ	PYRAMID	
5962-8766505ZA	P1750AE-20PGMB	1 (1)	MICROPROCESSOR, 16-BIT, 20 MHZ	PYRAMID	
5962-8766506ZA	P1750AE-30PGMB	1 (1)	MICROPROCESSOR, 16-BIT, 30 MHZ	PYRAMID	
5962-8766506UA	P1750AE-30QLMB	1 (1)	MICROPROCESSOR, 16-BIT, 30 MHZ	PYRAMID	
5962-8766506YA	P1750AE-30QGMB	1 (1)	MICROPROCESSOR, 16-BIT, 30 MHZ	PYRAMID	
5962-8766507UA	P1750AE-40QLMB	1 (1)	MICROPROCESSOR, 16-BIT, 40 MHZ	PYRAMID	
5962-8766507YA	P1750AE-40QGMB	1 (1)	MICROPROCESSOR, 16-BIT, 40 MHZ	PYRAMID	
5962-8766507ZA	P1750AE-40PGMB	1 (1)	MICROPROCESSOR, 16-BIT, 40 MHZ	PYRAMID	
5962-8767001EA	26LS29/BEA	1	LINE DRIVER, QUAD RS423, WITH 3-STATE OUTPUTS	ROCHESTER	
5962-8767001FA	26LS29/BFA	1	LINE DRIVER, QUAD RS423, WITH 3-STATE OUTPUTS	ROCHESTER	
5962-8767101KA	TIBPAL20L8-20MWB		PROG. LOGIC DEVICE, 20-INPUT 8-OUTPUT AND-OR-INVERT	TI	
5962-8767101LA	TIBPAL20L8-20MJTB		PROG. LOGIC DEVICE, 20-INPUT 8-OUTPUT AND-OR-INVERT	TI	
5962-87671013A	TIBPAL20L8-20MFDB		PROG. LOGIC DEVICE, 20-INPUT 8-OUTPUT AND-OR-INVERT	TI	
5962-8767102LA	TIBPAL20R8-20MJTB		PROG. LOGIC DEVICE, 20-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
5962-87671023A	TIBPAL20R8-20MFDB		PROG. LOGIC DEVICE, 20-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
5962-8767102KA	TIBPAL20R8-20MWB		PROG. LOGIC DEVICE, 20-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
5962-87671033A	TIBPAL20R6-20MFDB		PROG. LOGIC DEVICE, 20-INPUT 6-OUTPUT REGISTERED AND-OR	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8767103KA	TIBPAL20R6-20MWB		PROG. LOGIC DEVICE, 20-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
5962-8767103LA	TIBPAL20R6-20MJTB		PROG. LOGIC DEVICE, 20-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
5962-87671043A	TIBPAL20R4-20MFDB		PROG. LOGIC DEVICE, 20-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
5962-8767104LA	TIBPAL20R4-20MJTB		PROG. LOGIC DEVICE, 20-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
5962-8767104KA	TIBPAL20R4-20MWB		PROG. LOGIC DEVICE, 20-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
5962-87671153A	TIBPAL20L8-10MFKB	2 (2)	PROG. LOGIC DEVICE, 20-INPUT 8-OUTPUT AND-OR INVERT	TI	
5962-8767115LA	TIBPAL20L8-10MJTB	2 (2)	PROG. LOGIC DEVICE, 20-INPUT 8-OUTPUT AND-OR INVERT	TI	
5962-8767115KA	TIBPAL20L8-10MWB	2 (2)	PROG. LOGIC DEVICE, 20-INPUT 8-OUTPUT AND-OR INVERT	TI	
5962-87671173A	TIBPAL20R6-10MFKB	2 (2)	PROG. LOGIC DEVICE, 20-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
5962-8767117KA	TIBPAL20R6-10MWB	2 (2)	PROG. LOGIC DEVICE, 20-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
5962-8767117LA	TIBPAL20R6-10MJTB	2 (2)	PROG. LOGIC DEVICE, 20-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
5962-8767118KA	TIBPAL20R4-10MWB	2 (2)	PROG. LOGIC DEVICE, 20-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
5962-8767118LA	TIBPAL20R4-10MJTB	2 (2)	PROG. LOGIC DEVICE, 20-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
5962-87671183A	TIBPAL20R4-10MFKB	2 (2)	PROG. LOGIC DEVICE, 20-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
5962-87671193A	TIBPAL20R8-7MFKB	2 (2)	PROG. LOGIC DEVICE	TI	
5962-8767119LA	TIBPAL20R8-7MJTB	2 (2)	PROG. LOGIC DEVICE	TI	
5962-8767119KA	TIBPAL20R8-7MWB	2 (2)	PROG. LOGIC DEVICE	TI	
5962-8767401GA	LM160H/883	1	VOLT. COMPARATOR, DIFFERENTIAL, HIGH-SPEED	NATIONAL	
5962-8767401PA	LM160	1	VOLT. COMPARATOR, DIFFERENTIAL, HIGH-SPEED	QP SEMI	
5962-8767401CA	LM160	1	VOLT. COMPARATOR, DIFFERENTIAL, HIGH-SPEED	QP SEMI	
5962-8767501XA	LM150K/883		VOLT. REGULATOR, ADJ., POSITIVE, 3.0A	NATIONAL	
5962-8767501XA	IP150K-DESC	1	VOLT. REGULATOR, ADJ., POSITIVE, 3.0A	SEMELAB	
5962-8767501TA	IP150G-DESC	1	VOLT. REGULATOR, ADJ., POSITIVE, 3.0A	SEMELAB	
5962-8767501UA	IP150IG-DESC	1	VOLT. REGULATOR, ADJ., POSITIVE, 3.0A	SEMELAB	
5962-8767502UA	IP150AIG-DESC	1	VOLT. REGULATOR, ADJ., POSITIVE, 3.0A	SEMELAB	
5962-8767502TA	IP150AG-DESC	1	VOLT. REGULATOR, ADJ., POSITIVE, 3.0A	SEMELAB	
5962-8767502XA	IP150AK-DESC	1	VOLT. REGULATOR, ADJ., POSITIVE, 3.0A	SEMELAB	
5962-87677012A	HA4-5330/883	1	SAMPLE AND HOLD AMPLIFIER	INTERSIL	
5962-8768001EA	CD54HC4060F3A	1	BINARY COUNTER, 14-STAGE	TI	
5962-87681012A	SG1825CL883B	1	PULSE WIDTH MODULATOR CONTROLLER, HIGH SPEED	MICROSEMI	
5962-8768101EA	SG1825CJ883B	1	PULSE WIDTH MODULATOR CONTROLLER, HIGH SPEED	MICROSEMI	
5962-8768101QFA	UC1825W883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, HIGH SPEED	TI	
5962-8768101EA	UC1825J883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, HIGH SPEED	TI	
5962-8768101VEA	UC1825JQMLV	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, HIGH SPEED	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-87681012A	UC1825L883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, HIGH SPEED	TI	
5962-8768101V2A	UC1825LQMLV	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, HIGH SPEED	TI	
5962-87681022A	UC1825AL883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, HIGH SPEED	TI	
5962-8768102VEA	UC1825AJQMLV	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, HIGH SPEED	TI	
5962-8768102V2A	UC1825ALQMLV	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, HIGH SPEED	TI	
5962-8768102EA	UC1825AJ883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, HIGH SPEED	TI	
5962-8768103XA	UC1825BLP883B	1 (1)	PULSE WIDTH MODULATOR CONTROLLER, HIGH SPEED	TI	
5962-8768201MRA	82S153A/BRA	1 (0.5)	LOGIC ARRAY, 18 X 42 X 10 FIELD-PROGRAMMABLE	QP SEMI	
5962-8768201M2A	82S153A/B2A	1 (0.5)	LOGIC ARRAY, 18 X 42 X 10 FIELD-PROGRAMMABLE	QP SEMI	
5962-8768301FA	SNJ54ALS139W	3 (4)	DECODER, DUAL 2-TO-4-LINE	TI	
5962-8768301EA	SNJ54ALS139J	3 (4)	DECODER, DUAL 2-TO-4-LINE	TI	
5962-87683012A	SNJ54ALS139FK	3 (4)	DECODER, DUAL 2-TO-4-LINE	TI	
5962-8768401MUA	87C51/BUA	1	MICROCONTROLLER, 8-BIT, WITH 4K BYTES EPROM MEMORY (3.5 TO 12 MHZ)	ROCHESTER	
5962-8768401MMA	87C51/BMA	1	MICROCONTROLLER, 8-BIT, WITH 4K BYTES EPROM MEMORY (3.5 TO 12 MHZ)	ROCHESTER	
5962-8768401MQA	87C51/BQA	1	MICROCONTROLLER, 8-BIT, WITH 4K BYTES EPROM MEMORY (3.5 TO 12 MHZ)	ROCHESTER	
5962-8768401QA	MD87C51/BQA	1	MICROCONTROLLER, 8-BIT, WITH 4K BYTES EPROM MEMORY (3.5 TO 12 MHZ)	ROCHESTER	
5962-8768401UA	MR87C51/BUA	1	MICROCONTROLLER, 8-BIT, WITH 4K BYTES EPROM MEMORY (3.5 TO 12 MHZ)	ROCHESTER	
5962-8768402UA	MR87C51-16/BUA	1	MICROCONTROLLER, 8-BIT, WITH 4K BYTES EPROM MEMORY (3.5 TO 16 MHZ)	ROCHESTER	
5962-8768402MMA	87C51-16/BMA	1	MICROCONTROLLER, 8-BIT, WITH 4K BYTES EPROM MEMORY (3.5 TO 16 MHZ)	ROCHESTER	
5962-8768402MQA	87C51-16/BQA	1	MICROCONTROLLER, 8-BIT, WITH 4K BYTES EPROM MEMORY (3.5 TO 16 MHZ)	ROCHESTER	
5962-8768402MUA	87C51-16/BUA	1	MICROCONTROLLER, 8-BIT, WITH 4K BYTES EPROM MEMORY (3.5 TO 16 MHZ)	ROCHESTER	
5962-8768402QA	MD87C51-16/BQA	1	MICROCONTROLLER, 8-BIT, WITH 4K BYTES EPROM MEMORY (3.5 TO 16 MHZ)	ROCHESTER	
5962-8768407MUA	87C51/BUA OTP	2 (2)	MICROCONTROLLER, 8-BIT, WITH 4K BYTE ONE-TIME PROGRAMMABLE MEMORY, 3.5 TO 12 MHZ	QP SEMI	
5962-8768407MQA	87C51/BQA OTP	2 (2)	MICROCONTROLLER, 8-BIT, WITH 4K BYTE ONE-TIME PROGRAMMABLE MEMORY, 3.5 TO 12 MHZ	QP SEMI	
5962-8768407MMA	87C51/BMA OTP	2 (2)	MICROCONTROLLER, 8-BIT, WITH 4K BYTE ONE-TIME PROGRAMMABLE MEMORY, 3.5 TO 12 MHZ	QP SEMI	
5962-8768408MMA	87C51-16/BMA OTP	2 (2)	MICROCONTROLLER, 8-BIT, WITH 4K BYTE ONE-TIME PROGRAMMABLE MEMORY, 3.5 TO 16 MHZ	QP SEMI	
5962-8768408MQA	87C51-16/BQA OTP	2 (2)	MICROCONTROLLER, 8-BIT, WITH 4K BYTE ONE-TIME PROGRAMMABLE MEMORY, 3.5 TO 16 MHZ	QP SEMI	
5962-8768408MUA	87C51-16/BUA OTP	2 (2)	MICROCONTROLLER, 8-BIT, WITH 4K BYTE ONE-TIME PROGRAMMABLE MEMORY, 3.5 TO 16 MHZ	QP SEMI	
5962-8769101EA	54AC151DMQB	2	DATA SEL/MULTIPLEXER, 8-INPUT	QP SEMI	
5962-8769101FA	54AC151FMQB	2	DATA SEL/MULTIPLEXER, 8-INPUT	QP SEMI	
5962-87691012A	54AC151LMQB	2	DATA SEL/MULTIPLEXER, 8-INPUT	QP SEMI	
5962F8769102XA	RHFAC151K02Q	2 (2)	DATA SEL/MULTIPLEXER, 8-INPUT	STMICRO	
5962F8769102VXC	RHFAC151K01V	2 (2)	DATA SEL/MULTIPLEXER, 8-INPUT	STMICRO	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962F8769102VXA	RHFAC151K02V	2 (2)	DATA SEL/MULTIPLEXER, 8-INPUT	STMICRO	
5962F8769102XC	RHFAC151K01Q	2 (2)	DATA SEL/MULTIPLEXER, 8-INPUT	STMICRO	
5962R8769201VEA	54AC251JRQMLV	3 (9)	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
5962R8769201VFA	54AC251WRQMLV	3 (9)	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
5962R8769201V2A	54AC251ERQMLV	3 (9)	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
5962-8769201EA	54AC251DMQB	3	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8769201FA	54AC251FMQB	3	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-87692012A	54AC251LMQB	3	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8769301EA	54AC253DMQB	2 (2.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8769301FA	54AC253FMQB	2 (2.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-87693012A	54AC253LMQB	2 (2.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8769401SA	54AC374FMQB	2 (3.75)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8769401RA	54AC374DMQB	2 (3.75)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-87694012A	54AC374LMQB	2 (3.75)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962F8769401VRC	RHFAC374D03V	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F8769401VRA	RHFAC374D04V	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F8769401VXA	RHFAC374K02V	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F8769401XA	RHFAC374K02Q	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F8769401RA	RHFAC374D04Q	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F8769401XC	RHFAC374K01Q	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F8769401RC	RHFAC374D03Q	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F8769401VXC	RHFAC374K01V	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962-87694012A	SNJ54AC374FK	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-8769401VSA	SNV54AC374W	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-8769401SA	SNJ54AC374W	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-8769401VRA	SNV54AC374J	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-8769401RA	SNJ54AC374J	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-8769501RA	54AC540DMQB	1 (1)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8769501SA	54AC540FMQB	1 (1)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
5962-87695012A	54AC540LMQB	1 (1)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8769701SRA	JM54ACT377SRA	3 (4.75)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE, TTL-COMPATIBLE INPUTS	NATIONAL	
5962-8769701SSA	JM54ACT377SSA	3 (4.75)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE, TTL-COMPATIBLE INPUTS	NATIONAL	
5962-8769701MSA	54ACT377FMQB	3 (4.75)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE, TTL-COMPATIBLE INPUTS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8769701M2A	54ACT377LMQB	3 (4.75)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8769701B2A	JM54ACT377B2A	3 (4.75)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8769701BSA	JM54ACT377BSA	3 (4.75)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8769701BRA	JM54ACT377BRA	3 (4.75)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8769701MRA	54ACT377DMQB	3 (4.75)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8769801FA	54ACT153FMQB	3 (10)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8769801EA	54ACT153DMQB	3 (10)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-87698012A	54ACT153LMQB	3 (10)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962R8769901SCA	JM54ACT00SCA-RH	2 (2.5)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962R8769901S2A	JM54ACT00S2A-RH	2 (2.5)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962R8769901SDA	JM54ACT00SDA-RH	2 (2.5)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962-8769901BDA	JM54ACT00BDA	2 (2.5)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8769901BCA	JM54ACT00BCA	2 (2.5)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8769901B2A	JM54ACT00B2A	2 (2.5)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8769901MCA	54ACT00DMQB	2 (2.5)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8769901MDA	54ACT00FMQB	2 (2.5)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8769901M2A	54ACT00LMQB	2 (2.5)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8769901MDA	SNJ54ACT00W	2 (2)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
5962-8769901MCA	SNJ54ACT00J	2 (2)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
5962-8769901M2A	SNJ54ACT00FK	2 (2)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
5962-8769902M2A	54ACT11000/B2A	1	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	ROCHESTER	
5962-8769902MEA	54ACT11000/BEA	1	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	ROCHESTER	
5962F8769903QXA	RHFACT00K02Q	2 (2)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	
5962F8769903VXA	RHFACT00K02V	2 (2)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	
5962F8769903QCC	RHFACT00K03Q	2 (2)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	
5962F8769903V9A	ACT00DIE2V	2 (2)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962F8769903QXC	RHFACT00K01Q	2 (2)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	
5962F8769903VXC	RHFACT00K01V	2 (2)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	
5962F8769903VCC	RHFACT00K03V	2 (2)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	
5962F8769903QCA	RHFACT00K04Q	2 (2)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	
5962F8769903VCA	RHFACT00K04V	2 (2)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	
5962-87700012A	AD7524SE/883B	1	D/A CONVERTER, 8-BIT MULTIPLYING BUFFERED, WITH .5 LSB	ANALOG (3)	
5962-8770002EA	AD7524TQ/883B	1	D/A CONVERTER, 8-BIT MULTIPLYING BUFFERED, WITH .25 LSB	ANALOG (3)	
5962-87700032A	AD7524UE/883B	1	D/A CONVERTER, 8-BIT MULTIPLYING BUFFERED, WITH .125 LSB	ANALOG (3)	
5962-8770003EA	AD7524UQ/883B	1	D/A CONVERTER, 8-BIT MULTIPLYING BUFFERED, WITH .125 LSB	ANALOG (3)	
5962-8770101RA	AD7528SQ/883B	1	D/A CONVERTER, DUAL 8-BIT, BUFFERED, ±4 LSB'S OF GAIN ERROR	ANALOG (3)	
5962-8770102RA	AD7528TQ/883B	1	D/A CONVERTER, DUAL 8-BIT, BUFFERED, ±2 LSB'S OF GAIN ERROR	ANALOG (3)	
5962-87701022A	AD7528TE/883B	1	D/A CONVERTER, DUAL 8-BIT, BUFFERED, ±2 LSB'S OF GAIN ERROR	ANALOG (3)	
5962-8770103RA	AD7528UQ/883B	1	D/A CONVERTER, DUAL 8-BIT, BUFFERED, ±1 LSB'S OF GAIN ERROR	ANALOG (3)	
5962-87701032A	AD7528UE/883B	1	D/A CONVERTER, DUAL 8-BIT, BUFFERED, ±1 LSB'S OF GAIN ERROR	ANALOG (3)	
5962-8770201RA	AD7545SQ/883B	1	D/A CONVERTER, 12-BIT, BUFFERED	ANALOG (3)	
5962-8770202RA	AD7545TQ/883B	1	D/A CONVERTER, 12-BIT, BUFFERED	ANALOG (3)	
5962-8770203RA	AD7545UQ/883B	1	D/A CONVERTER, 12-BIT, BUFFERED	ANALOG (3)	
5962-87702042A	AD7545AUE/883B	1	D/A CONVERTER, 12-BIT, BUFFERED	ANALOG (3)	
5962-8770204RA	AD7545AUQ/883B	1	D/A CONVERTER, 12-BIT, BUFFERED	ANALOG (3)	
5962-8770301WA	SL82S212/BWA	1	STATIC RAM, 256 X 9, WITH 3-STATE OUTPUTS, 70 NS ACCESS TIME	LANSDALE	
5962-8770501XA	SL68172/BXA	1	CONTROLLER, VMEBUS	LANSDALE	
5962-8770701RA	2907/BRA	1	BUS TRANSCEIVER, QUAD, WITH INTERFACE LOGIC AND 2.0V INPUT RECEIVER THRESHOLD	ROCHESTER	
5962-8770701SA	2907/BSA	1	BUS TRANSCEIVER, QUAD, WITH INTERFACE LOGIC AND 2.0V INPUT RECEIVER THRESHOLD	ROCHESTER	
5962-87707012A	2907/B2A	1	BUS TRANSCEIVER, QUAD, WITH INTERFACE LOGIC AND 2.0V INPUT RECEIVER THRESHOLD	ROCHESTER	
5962-8770805QA	GEM38105QQA	2 (2)	CONTROLLER, MICROPROGRAM (17 DEEP STACK)	SARNOFF	
5962-8770805QC	GEM38105QQC	2 (2)	CONTROLLER, MICROPROGRAM (17 DEEP STACK)	SARNOFF	
5962-8770805UC	GEM38105QUC	2 (2)	CONTROLLER, MICROPROGRAM (17 DEEP STACK)	SARNOFF	
5962-8770805UA	GEM38105QUA	2 (2)	CONTROLLER, MICROPROGRAM (17 DEEP STACK)	SARNOFF	
5962-8771001PA	LM158J/883	1	OP AMP, DUAL, LOW-POWER	NATIONAL	
5962-8771001GA	LM158H/883	1	OP AMP, DUAL, LOW-POWER	NATIONAL	
5962-8771001PA	LM158JGB	1 (0.5)	OP AMP, DUAL, LOW-POWER	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-87710012A	LM158FKB	1 (0.5)	OP AMP, DUAL, LOW-POWER	TI	
5962R8771002VXA	LM158AWGRQMLV	1 (0.5)	OP AMP, DUAL, LOW-POWER	NATIONAL	
5962-8771002VXA	LM158AWG-QMLV	1 (0.5)	OP AMP, DUAL, LOW-POWER	NATIONAL	12/3/2008
5962L8771002VGA	LM158AHLQMLV	1 (0.5)	OP AMP, DUAL, LOW-POWER	NATIONAL	
5962-8771002VGA	LM158AH-QMLV	1 (0.5)	OP AMP, DUAL, LOW-POWER	NATIONAL	12/3/2008
5962L8771002VXA	LM158AWGLQMLV	1 (0.5)	OP AMP, DUAL, LOW-POWER	NATIONAL	
5962R8771002VPA	LM158AJRQMLV	1 (0.25)	OP AMP, DUAL, LOW-POWER	NATIONAL	
5962-8771002GA	LM158AH/883	1	OP AMP, DUAL, LOW-POWER	NATIONAL	
5962-8771002VPA	LM158AJ-QMLV	1 (0.5)	OP AMP, DUAL, LOW-POWER	NATIONAL	
5962-8771002QXA	LM158AWG/883	1 (0.5)	OP AMP, DUAL, LOW-POWER	NATIONAL	
5962-8771002PA	LM158AJ/883	1	OP AMP, DUAL, LOW-POWER	NATIONAL	
5962L8771002VPA	LM158AJLQMLV	1 (0.5)	OP AMP, DUAL, LOW-POWER	NATIONAL	
5962R8771002VGA	LM158AHRQMLV	1 (0.25)	OP AMP, DUAL, LOW-POWER	NATIONAL	
5962-87710022A	LM158AFKB	1 (0.5)	OP AMP, DUAL, LOW-POWER	TI	
5962-8771002PA	LM158AJGB	1 (0.5)	OP AMP, DUAL, LOW-POWER	TI	
5962-8771101EA	SL54221/BEA	1	MULTIVIBRATOR, DUAL MONOSTABLE	LANSDALE	
5962-8771501CA	MTLT1002AQD	1	OP AMP, DUAL, ULTRA-LOW OFFSET, MATCHED	MINCO	
5962-8771601EA	MUX-08AQ	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL	ANALOG (2)	
5962-87716022A	MUX-08BRC	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL	ANALOG (2)	
5962-8771602EA	MUX-08BQ	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL	ANALOG (2)	
5962-8771701XA	MUX-16AT	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 16-CHANNEL, WITH OVERVOLTAGE PROTECTION	ANALOG (2)	
5962-87717023A	MUX-16BTC	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 16-CHANNEL, WITH OVERVOLTAGE PROTECTION	ANALOG (2)	
5962-8771702XA	MUX-16BT	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 16-CHANNEL, WITH OVERVOLTAGE PROTECTION	ANALOG (2)	
5962-8771901EA	AD625SD/883B	1	INSTRUMENTATION AMPLIFIER, PROGRAMMABLE GAIN	ANALOG (2)	
5962-87721012A	SNJ54HC125FK	3 (4)	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS (LOW ENABLE)	TI	
5962-8772101CA	SNJ54HC125J	3 (4)	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS (LOW ENABLE)	TI	
5962-87722012A	CD54HC4075FK	1 (1)	OR GATE, TRIPLE 3-INPUT	TI	
5962-8772201CA	CD54HC4075BF3A	1 (1)	OR GATE, TRIPLE 3-INPUT	TI	
5962-8772301EA	54HC133/BEA	1	NAND GATE, 13-INPUT	ROCHESTER	
5962-87723012A	54HC133/B2A	1	NAND GATE, 13-INPUT	ROCHESTER	
5962-8772401EA	SNJ54HC193J	3 (4)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	TI	
5962-87724012A	SNJ54HC193FK	3 (4)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	TI	
5962-8772401EA	CD54HC193F3A	3 (4)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	TI	
5962-8772501RA	CD54HCT273F3A	1 (1)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR, TTL-COMPATIBLE INPUTS	TI	
5962-8772701EA	AS10H507C16/883C	1	EXCLUSIVE-OR/NOR GATE, TRIPLE 2-INPUT	AUSTIN SEMI.	
5962-87727012A	AS10H507EC20/883C	1	EXCLUSIVE-OR/NOR GATE, TRIPLE 2-INPUT	AUSTIN SEMI.	
5962-8772901XA	AS10H564F16/883C	1 (1.9)	MULTIPLEXER, 8-INPUT	AUSTIN SEMI.	
5962-87729012A	AS10H564EC20/883C	1 (1.9)	MULTIPLEXER, 8-INPUT	AUSTIN SEMI.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8772901EA	AS10H564C16/883C	1 (1.9)	MULTIPLEXER, 8-INPUT	AUSTIN SEMI.	
5962-8773301EA	CD54HC4511F3A	1	DECODER/DRIVER, BCD-TO-SEVEN-SEGMENT	TI	
5962-8773802V2A	OP77ARC/QMLV	1 (0.9)	OP AMP, LOW-OFFSET	ANALOG (4)	
5962-8773802VHA	OP77AL/QMLV	1 (0.9)	OP AMP, LOW-OFFSET	ANALOG (4)	
5962-8773802VGA	OP77AJ/QMLV	1 (0.9)	OP AMP, LOW-OFFSET	ANALOG (4)	
5962-8773802VPA	OP77AZ/QMLV	1 (0.9)	OP AMP, LOW-OFFSET	ANALOG (4)	
5962-8773802GA	OP-77AJ/883	1	OP AMP, LOW-OFFSET	ANALOG (2)	
5962-8773802PA	OP-77AZ/883	1	OP AMP, LOW-OFFSET	ANALOG (2)	
5962-8773901VDA	PM139AM/QMLV	1 (1.1)	VOLTAGE COMPARATOR, QUAD	ANALOG (4)	
5962-8773901V2A	PM139ARC/QMLV	1 (1.1)	VOLTAGE COMPARATOR, QUAD	ANALOG (4)	
5962-8773901VCA	PM139AY/QMLV	1 (1.1)	VOLTAGE COMPARATOR, QUAD	ANALOG (4)	
5962R8773901V2A	PM139ARC/QMLR	1 (1.1)	VOLTAGE COMPARATOR, QUAD	ANALOG (4)	
5962R8773901VDA	PM139AM/QMLR	1 (1.1)	VOLTAGE COMPARATOR, QUAD	ANALOG (4)	
5962R8773901VCA	PM139AY/QMLR	1 (1.1)	VOLTAGE COMPARATOR, QUAD	ANALOG (4)	
5962-8773901DA	LM139AW-SMD	1 (1)	VOLTAGE COMPARATOR, QUAD	NATIONAL	
5962-8773901XA	LM139AWG-SMD	1 (1)	VOLTAGE COMPARATOR, QUAD	NATIONAL	
5962-8773901CA	LM139AJ-SMD	1 (1)	VOLTAGE COMPARATOR, QUAD	NATIONAL	
5962-87739012A	LM139AE-SMD	1 (1)	VOLTAGE COMPARATOR, QUAD	NATIONAL	
5962-8773901DA	LM139AWB		VOLTAGE COMPARATOR, QUAD	TI	
5962R8773902VDA	PM139M/QMLR	1 (1.1)	VOLTAGE COMPARATOR, QUAD	ANALOG (4)	
5962R8773902V2A	PM139RC/QMLR	1 (1.1)	VOLTAGE COMPARATOR, QUAD	ANALOG (4)	
5962R8773902VCA	PM139Y/QMLR	1 (1.1)	VOLTAGE COMPARATOR, QUAD	ANALOG (4)	
5962-87740012A	SG1543L/883B	1	POWER SUPPLY OUTPUT SUPERVISORY CIRCUIT	MICROSEMI	
5962-8774001EA	SG1543J/883B	1	POWER SUPPLY OUTPUT SUPERVISORY CIRCUIT	MICROSEMI	
5962-8774001EA	IP1543J-DESC	1	POWER SUPPLY OUTPUT SUPERVISORY CIRCUIT	SEMELAB	
5962-8774001FA	UC1543W/883B	1C	POWER SUPPLY OUTPUT SUPERVISORY CIRCUIT	TI	
5962-8774001EA	UC1543J/883B	1C	POWER SUPPLY OUTPUT SUPERVISORY CIRCUIT	TI	
5962-8774002VA	SG1544J/883B	1	POWER SUPPLY OUTPUT SUPERVISORY CIRCUIT	MICROSEMI	
5962-8774002VA	IP1544J-DESC	1	POWER SUPPLY OUTPUT SUPERVISORY CIRCUIT	SEMELAB	
5962-8774101YA	MTLT1033QU	1	VOLT. REGULATOR, ADJ., NEGATIVE, 3.0A	MINCO	
5962-8774101UA	MTLT1033QP	1	VOLT. REGULATOR, ADJ., NEGATIVE, 3.0A	MINCO	
5962-8774101XA	MTLT1033QK	1	VOLT. REGULATOR, ADJ., NEGATIVE, 3.0A	MINCO	
5962-8774201EA	UC1834J/883B	1 (1)	VOLT. REGULATOR, HIGH EFFICIENCY	TI	
5962-8774201VEA	UC1834JQMLV	1 (1)	VOLT. REGULATOR, HIGH EFFICIENCY	TI	
5962-8774201V2A	UC1834LQMLV	1 (1)	VOLT. REGULATOR, HIGH EFFICIENCY	TI	
5962-87742012A	UC1834L/883B	1 (1)	VOLT. REGULATOR, HIGH EFFICIENCY	TI	
5962-8774301MEA	SL12511E1	1	PRESCALER, TWO-MODULUS, ECL-TO-TTL TRANSLATOR	LANSDALE	
5962-8774301MFA	SL12511F1	1	PRESCALER, TWO-MODULUS, ECL-TO-TTL TRANSLATOR	LANSDALE	
5962-8774801MFA	ML12509F1	1	PRESCALER, TWO-MODULUS, ECL-TO-TTL TRANSLATOR	LANSDALE	
5962-8774801MEA	ML12509E1	1	PRESCALER, TWO-MODULUS, ECL-TO-TTL TRANSLATOR	LANSDALE	
5962-8774901MEA	ML12513E1	1	PRESCALER, TWO-MODULUS, ECL-TO-TTL TRANSLATOR, WITH DIVIDE BY 10 AND 11	LANSDALE	
5962-8775201CA	ML12540/BCA		PHASE/FREQUENCY DETECTOR	LANSDALE	
5962-87752012A	ML12540/B2A		PHASE/FREQUENCY DETECTOR	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8775401EA	CD54HC4053F3A	1	ANALOG MULTIPLEXER/DEMULTIPLEXER	TI	
5962-8775507QKA	GEM32307QKA	3 (4)	BUS INTERFACE REGISTER, 9-BIT	SARNOFF	
5962-8775507QKC	GEM32307QKC	3 (4)	BUS INTERFACE REGISTER, 9-BIT	SARNOFF	
5962-8775507Q3C	GEM32307Q3C	3 (4)	BUS INTERFACE REGISTER, 9-BIT	SARNOFF	
5962-8775507Q3A	GEM32307Q3A	3 (4)	BUS INTERFACE REGISTER, 9-BIT	SARNOFF	
5962-8775508QKC	GEM32208QKC	3 (4)	BUS INTERFACE REGISTER, 8-BIT	SARNOFF	
5962-8775508QKA	GEM32208QKA	3 (4)	BUS INTERFACE REGISTER, 8-BIT	SARNOFF	
5962-8775508Q3C	GEM32208Q3C	3 (4)	BUS INTERFACE REGISTER, 8-BIT	SARNOFF	
5962-8775508Q3A	GEM32208Q3A	3 (4)	BUS INTERFACE REGISTER, 8-BIT	SARNOFF	
5962-8775509QLA	GEM32109QLA	3 (4)	BUS INTERFACE REGISTER, 10-BIT, WITH ROTATED DIE	SARNOFF	
5962-8775509QLC	GEM32109QLC	3 (4)	BUS INTERFACE REGISTER, 10-BIT, WITH ROTATED DIE	SARNOFF	
5962-8775601RA	54AC273DMQB	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	QP SEMI	
5962-87756012A	54AC273LMQB	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	QP SEMI	
5962F8775601RA	RHFAC273D04Q	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	STMICRO	
5962F8775601VRC	RHFAC273D03V	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	STMICRO	
5962F8775601RC	RHFAC273D03Q	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	STMICRO	
5962F8775601XA	RHFAC273K02Q	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	STMICRO	
5962F8775601VRA	RHFAC273D04V	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	STMICRO	
5962F8775601XC	RHFAC273K01Q	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	STMICRO	
5962F8775601VXC	RHFAC273K01V	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	STMICRO	
5962F8775601VXA	RHFAC273K02V	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	STMICRO	
5962-87757012A	54ACT174LMQB	3 (9.5)	FLIP-FLOP, D-TYPE, HEX, WITH MASTER RESET AND TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8775701EA	54ACT174DMQB	3 (9.5)	FLIP-FLOP, D-TYPE, HEX, WITH MASTER RESET AND TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8775701FA	54ACT174FMQB	3 (9.5)	FLIP-FLOP, D-TYPE, HEX, WITH MASTER RESET AND TTL-COMPATIBLE INPUTS	QP SEMI	
5962F8775702VXA	RHFACT174K02V	2 (2)	FLIP-FLOP, D-TYPE, HEX, WITH MASTER RESET AND TTL-COMPATIBLE INPUTS	STMICRO	
5962F8775702VXC	RHFACT174K01V	2 (2)	FLIP-FLOP, D-TYPE, HEX, WITH MASTER RESET AND TTL-COMPATIBLE INPUTS	STMICRO	
5962F8775702XA	RHFACT174K02Q	2 (2)	FLIP-FLOP, D-TYPE, HEX, WITH MASTER RESET AND TTL-COMPATIBLE INPUTS	STMICRO	
5962F8775702XC	RHFACT174K01Q	2 (2)	FLIP-FLOP, D-TYPE, HEX, WITH MASTER RESET AND TTL-COMPATIBLE INPUTS	STMICRO	
5962-8775801RA	54AC245DMQB	3 (10)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	QP SEMI	
5962-8775801ZA	54AC245WG-QML	3 (10)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	QP SEMI	
5962-87758012A	54AC245LMQB	3 (10)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	QP SEMI	
5962-8775801SA	54AC245FMQB	3 (10)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	QP SEMI	
5962-8775801SA	SNJ54AC245W	3 (4)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	TI	
5962-8775801VSA	SNV54AC245W	3 (4)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-87758012A	SNJ54AC245FK	3 (4)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	TI	
5962-8775801RA	SNJ54AC245J	3 (4)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	TI	
5962-8775801VRA	SNV54AC245J	3 (4)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	TI	
5962F8775802VXA	RHFAC245K02V	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	STMICRO	
5962F8775802XA	RHFAC245K02Q	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	STMICRO	
5962F8775802VXC	RHFAC245K01V	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	STMICRO	
5962F8775802XC	RHFAC245K01Q	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	STMICRO	
5962F8775802VRA	RHFAC245D04V	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	STMICRO	
5962F8775802RA	RHFAC245D04Q	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	STMICRO	
5962F8775802RC	RHFAC245D03Q	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	STMICRO	
5962F8775802VRC	RHFAC245D03V	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	STMICRO	
5962F8775802V9A	AC245DIE2V	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	STMICRO	
5962R8775901SRA	JM54ACT240SRA-R	3 (10)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962R8775901SZA	JM54ACT240SZA-R	3 (10)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	
5962R8775901S2A	JM54ACT240S2A-R	3 (10)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962R8775901SSA	JM54ACT240SSA-R	3 (10)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962-8775901BSA	JM54ACT240BSA	3 (10)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8775901B2A	JM54ACT240B2A	3 (10)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8775901MSA	54ACT240FMQB	3 (10)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8775901SA	54ACT240FMQB	3 (10)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-87759012A	54ACT240LMQB	3 (10)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8775901M2A	54ACT240LMQB	3 (10)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8775901RA	54ACT240DMQB	3 (10)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8775901MRA	54ACT240DMQB	3 (10)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8775901BRA	JM54ACT240BRA	3 (10)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8775901MRA	SNJ54ACT240J	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8775901MSA	SNJ54ACT240W	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8775901M2A	SNJ54ACT240FK	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962F8775903VXA	RHFACT240K02V	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8775903QXC	RHFACT240K01Q	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8775903VXC	RHFACT240K01V	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8775903QXA	RHFACT240K02Q	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8776001SZA	JM54ACT244SZA-F	3 (5.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	6/20/2008
5962F8776001SSA	JM54ACT244SSA-F	3 (5.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	6/20/2008
5962R8776001SSA	JM54ACT244SSA-RH	3 (5.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	6/20/2008
5962R8776001S2A	JM54ACT244S2A-RH	3 (5.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	6/20/2008
5962R8776001SRA	JM54ACT244SRA-RH	3 (5.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	6/20/2008
5962R8776001SZA	JM54ACT244SZA-RH	3 (5.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	6/20/2008
5962-8776001MRA	54ACT244DMQB	3 (5.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8776001BRA	JM54ACT244BRA	3 (5.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8776001BSA	JM54ACT244BSA	3 (5.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8776001B2A	JM54ACT244B2A	3 (5.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8776001MSA	54ACT244FMQB	3 (5.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8776001M2A	54ACT244LMQB	3 (5.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-87760012A	54ACT244LMQB	3 (5.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8776001RA	54ACT244DMQB	3 (5.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8776001SA	54ACT244FMQB	3 (5.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8776001MSA	SNJ54ACT244W	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8776001MRA	SNJ54ACT244J	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8776001S2A	SNV54ACT244FK	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8776001SRA	SNV54ACT244J	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8776001SSA	SNV54ACT244W	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8776001M2A	SNJ54ACT244FK	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962F8776003V9A	ACT244DIE2V	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8776003QXC	RHFACT244K01Q	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8776003VXC	RHFACT244K01V	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8776003QXA	RHFACT244K02Q	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8776003VRA	RHFACT244D04V	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8776003QRA	RHFACT244D04Q	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8776003VRC	RHFACT244D03V	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8776003QRC	RHFACT244D03Q	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8776003VXA	RHFACT244K02V	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962-8776101FA	54ACT253FMQB	3 (8.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8776101EA	54ACT253DMQB	3 (8.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-87761012A	54ACT253LMQB	3 (8.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8776202VA	AD7575TQ/883B	1	A/D CONVERTER, 8-BIT, WITH TRACK/HOLD AMPLIFIER	ANALOG (3)	
5962-8776301LA	AD7537SQ/883B	1	D/A CONVERTER, DUAL 12-BIT, 8 + 4 LOADING STRUCTURE, 11-BIT LINEARITY	ANALOG (3)	
5962-8776303LA	AD7537UQ/883B	1	D/A CONVERTER, DUAL 12-BIT, 8 + 4 LOADING STRUCTURE, 12-BIT LINEARITY	ANALOG (3)	
5962-8777001IA	SG1532T		VOLT. REGULATOR	MICROSEMI	
5962-87770012A	SG1532L	1 (0.5)	VOLT. REGULATOR	MICROSEMI	
5962-8777001CA	SG1532J		VOLT. REGULATOR	MICROSEMI	
5962-8777101VCA	OP400AY/QML	1 (0.7)	OP AMP, QUAD, LOW-OFFSET, LOW-POWER	ANALOG (4)	
5962-8777101VKA	OP400AN/QML	1 (0.7)	OP AMP, QUAD, LOW-OFFSET, LOW-POWER	ANALOG (4)	
5962-8777101V3A	OP400ATC/QML	1 (0.7)	OP AMP, QUAD, LOW-OFFSET, LOW-POWER	ANALOG (4)	
5962-8777101MCA	OP400AY/883	1	OP AMP, QUAD, LOW-OFFSET, LOW-POWER	ANALOG (2)	
5962-8777101M3A	OP400ATC/883	1	OP AMP, QUAD, LOW-OFFSET, LOW-POWER	ANALOG (2)	
5962-8777401YA	LM109K-DESC	1	VOLT. REGULATOR, FIXED, POSITIVE, 5V	SEMELAB	
5962-8777501YA	IP123K-05-DESC	1	VOLT. REGULATOR, FIXED, POSITIVE, 5V	SEMELAB	
5962-8777502YA	IP123AK-05-DESC	1	VOLT. REGULATOR, FIXED, POSITIVE, 5V	SEMELAB	
5962-8777601YA	SG7812AK/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 1.0A	MICROSEMI	
5962-8777601UA	SG7812AIG/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 1.0A	MICROSEMI	
5962-87776012A	SG7812AL/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 1.0A	MICROSEMI	
5962-8777601ZA	SG7812AR/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 1.0A	MICROSEMI	
5962-8777601XA	SG7812AT/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 1.0A	MICROSEMI	
5962-8777601TA	SG7812AG/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 1.0A	MICROSEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8777601XA	IP78M12AH-DESC	1	VOLT. REGULATOR, FIXED, POSITIVE, 1.0A	SEMELAB	
5962-8777601PA	IP78M12AJ-DESC	1	VOLT. REGULATOR, FIXED, POSITIVE, 1.0A	SEMELAB	
5962-8777601YA	IP7812AK-DESC	1	VOLT. REGULATOR, FIXED, POSITIVE, 1.0A	SEMELAB	
5962-8777601ZA	IP7812AR-DESC	1	VOLT. REGULATOR, FIXED, POSITIVE, 1.0A	SEMELAB	
5962-8777601UA	IP7812AIG-DESC	1	VOLT. REGULATOR, FIXED, POSITIVE, 1.0A	SEMELAB	
5962-8777601TA	IP7812AG-DESC	1	VOLT. REGULATOR, FIXED, POSITIVE, 1.0A	SEMELAB	
5962-8777602XA	IP78M12H-DESC	1	VOLT. REGULATOR, FIXED, POSITIVE, 12V	SEMELAB	
5962-8777602PA	IP78M12J-DESC	1	VOLT. REGULATOR, FIXED, POSITIVE, 12V	SEMELAB	
5962-8777701XA	LM194H/883	2	TRANSISTOR ARRAY, MATCHED PAIR	NATIONAL	12/3/2008
5962-8777801YA	LM195K/883	3	TRANSISTOR ARRAY, POWER	NATIONAL	
5962-8777801XA	LM195H/883	3	TRANSISTOR ARRAY, POWER	NATIONAL	
5962-8778201UA	SG7805AIG/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 5V, 1.0A	MICROSEMI	
5962-8778201XA	SG7805AT/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 5V, 1.0A	MICROSEMI	
5962-8778201ZA	SG7805AR/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 5V, 1.0A	MICROSEMI	
5962-87782012A	SG7805AL/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 5V, 1.0A	MICROSEMI	
5962-8778201YA	SG7805AK/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 5V, 1.0A	MICROSEMI	
5962-8778201UA	SG7805AG/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 5V, 1.0A	MICROSEMI	
5962-8778201ZA	IP7805AR-DESC	1	VOLT. REGULATOR, FIXED, POSITIVE, 5V, 1.0A	SEMELAB	
5962-8778201XA	IP78M05AH-DESC	1	VOLT. REGULATOR, FIXED, POSITIVE, 5V, 1.0A	SEMELAB	
5962-8778201TA	IP7805AG-DESC	1	VOLT. REGULATOR, FIXED, POSITIVE, 5V, 1.0A	SEMELAB	
5962-8778201UA	IP7805AIG-DESC	1	VOLT. REGULATOR, FIXED, POSITIVE, 5V, 1.0A	SEMELAB	
5962-8778201YA	IP7805AK-DESC	1	VOLT. REGULATOR, FIXED, POSITIVE, 5V, 1.0A	SEMELAB	
5962-8778202XA	IP78M05H-DESC	1	VOLT. REGULATOR, FIXED, POSITIVE, 5V, 1.0A	SEMELAB	
5962-8778202PA	IP78M05J-DESC	1	VOLT. REGULATOR, FIXED, POSITIVE, 5V, 1.0A	SEMELAB	
5962-8778301EA	HA1-2400	1 (0.5)	OP AMP, 4-CHANNEL PROGRAMMABLE	INTERSIL	
5962-87784012A	HA4-5190/883	1	OP AMP, WIDEBAND, FAST SETTLING	INTERSIL	
5962-8778701CA	HA1-2539/883	1	OP AMP, WIDEBAND, HIGH SLEW RATE	INTERSIL	
5962-8778801FA	SL82S129/BFA	1	PROM, 256 X 4, WITH 3-STATE OUTPUTS, 60 NS ACCESS TIME	LANSDALE	
5962-8778801FA	QP82S129/BFA	1C	PROM, 256 X 4, WITH 3-STATE OUTPUTS, 60 NS ACCESS TIME	QP SEMI	
5962-8778801EA	QP82S129/BEA	1C	PROM, 256 X 4, WITH 3-STATE OUTPUTS, 60 NS ACCESS TIME	QP SEMI	
5962-87788012A	QP82S129/B2A	1C	PROM, 256 X 4, WITH 3-STATE OUTPUTS, 60 NS ACCESS TIME	QP SEMI	
5962-8778802FA	SL82S129A/BFA	1	PROM, 256 X 4, WITH 3-STATE OUTPUTS, 40 NS ACCESS TIME	LANSDALE	
5962-8778802EA	SL82S129A/BEA	1	PROM, 256 X 4, WITH 3-STATE OUTPUTS, 40 NS ACCESS TIME	LANSDALE	
5962-8778802FA	QP82S129A/BFA	1C	PROM, 256 X 4, WITH 3-STATE OUTPUTS, 40 NS ACCESS TIME	QP SEMI	
5962-87788022A	QP82S129A/B2A	1C	PROM, 256 X 4, WITH 3-STATE OUTPUTS, 40 NS ACCESS TIME	QP SEMI	
5962-8778802EA	QP82S129A/BEA	1C	PROM, 256 X 4, WITH 3-STATE OUTPUTS, 40 NS ACCESS TIME	QP SEMI	
5962-87789012A	AD558SE/883B	1	D/A CONVERTER, 8-BIT, WITH FULL MICROPROCESSOR INTERFACE	ANALOG (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8778901EA	AD558SD/883B	1	D/A CONVERTER, 8-BIT, WITH FULL MICROPROCESSOR INTERFACE	ANALOG (2)	
5962-8778902EA	AD558TD/883B	1	D/A CONVERTER, 8-BIT, WITH FULL MICROPROCESSOR INTERFACE	ANALOG (2)	
5962-87789022A	AD558TE/883B	1	D/A CONVERTER, 8-BIT, WITH FULL MICROPROCESSOR INTERFACE	ANALOG (2)	
5962-8779201FA	SL10558/BFA	1	MULTIPLEXER, QUAD 2-INPUT, NONINVERTING	LANSDALE	
5962-87792012C	SL10558/B2C	1	MULTIPLEXER, QUAD 2-INPUT, NONINVERTING	LANSDALE	
5962-87792012A	SL10558/B2A	1	MULTIPLEXER, QUAD 2-INPUT, NONINVERTING	LANSDALE	
5962-8779201EA	SL10558/BEA	1	MULTIPLEXER, QUAD 2-INPUT, NONINVERTING	LANSDALE	
5962-8779201FC	GEM17601QFC	3 (8)	MULTIPLEXER, QUAD 2-INPUT, NONINVERTING	SARNOFF	
5962-87792012A	GEM17601Q2A	3 (8)	MULTIPLEXER, QUAD 2-INPUT, NONINVERTING	SARNOFF	
5962-87792012C	GEM17601Q2C	3 (8)	MULTIPLEXER, QUAD 2-INPUT, NONINVERTING	SARNOFF	
5962-8779201EA	GEM17601QEA	3 (8)	MULTIPLEXER, QUAD 2-INPUT, NONINVERTING	SARNOFF	
5962-8779201EC	GEM17601QEC	3 (8)	MULTIPLEXER, QUAD 2-INPUT, NONINVERTING	SARNOFF	
5962-8779201FA	GEM17601QFA	3 (8)	MULTIPLEXER, QUAD 2-INPUT, NONINVERTING	SARNOFF	
5962-87793012A	GEM32401Q2A	3 (4)	FLIP-FLOP, D-TYPE, HEX, WITH COMMON RESET	SARNOFF	
5962-8779301FA	GEM32401QFA	3 (4)	FLIP-FLOP, D-TYPE, HEX, WITH COMMON RESET	SARNOFF	
5962-8779301FC	GEM32401QFC	3 (4)	FLIP-FLOP, D-TYPE, HEX, WITH COMMON RESET	SARNOFF	
5962-8779301EA	GEM32401QEA	3 (4)	FLIP-FLOP, D-TYPE, HEX, WITH COMMON RESET	SARNOFF	
5962-87793012C	GEM32401Q2C	3 (4)	FLIP-FLOP, D-TYPE, HEX, WITH COMMON RESET	SARNOFF	
5962-8779301EC	GEM32401QEC	3 (4)	FLIP-FLOP, D-TYPE, HEX, WITH COMMON RESET	SARNOFF	
5962-8780101XA	AD567SD/883B		D/A CONVERTER, 12-BIT, CURRENT OUTPUT, MICROPROCESSOR-COMPATIBLE	ANALOG (2)	
5962-87802012A	AD7226TE/883B	1	D/A CONVERTER, QUAD 8-BIT, WITH OUTPUT AMPLIFIERS	ANALOG (3)	
5962-8780201RA	AD7226TQ/883B	1	D/A CONVERTER, QUAD 8-BIT, WITH OUTPUT AMPLIFIERS	ANALOG (3)	
5962-87802012A	TLC7226MFKB	1 (1)	D/A CONVERTER, QUAD 8-BIT, WITH OUTPUT AMPLIFIERS	TI	
5962-87802012C	TLC7226MFKB	1 (1)	D/A CONVERTER, QUAD 8-BIT, WITH OUTPUT AMPLIFIERS	TI	
5962-8780301DA	ML4344/BDA	1	PHASE/FREQUENCY DETECTOR	LANSDALE	
5962-8780301CA	ML4344/BCA	1	PHASE/FREQUENCY DETECTOR	LANSDALE	
5962-8780501EA	CD54HC221F3A	1 (1)	MULTIVIBRATOR, DUAL MONOSTABLE NON-RETRIGGERABLE, WITH RESET	TI	
5962-87805022A	54HC221AE/B2A	1	MULTIVIBRATOR, DUAL MONOSTABLE NON-RETRIGGERABLE, WITH RESET	ROCHESTER	
5962-8780502EA	54HC221AJ/BEA	1	MULTIVIBRATOR, DUAL MONOSTABLE NON-RETRIGGERABLE, WITH RESET	ROCHESTER	
5962-8780601RA	CD54HC299F3A	1 (1)	SHIFT REGISTER, 8-BIT UNIVERSAL, WITH 3-STATE OUTPUTS	TI	
5962-8780701RA	SNJ54HC377J	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH ENABLE	TI	
5962-87807012A	SNJ54HC377FK	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH ENABLE	TI	
5962-8780801EA	CD54HC192F3A	1	DECADE COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH ASYNCHRONOUS RESET	TI	
5962-8780901RA	SNJ54HC640J	3 (4)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-87809012A	SNJ54HC640FK	3 (4)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-8850101ZC	MG80C186-10/BZC	1	MICROPROCESSOR, 16-BIT, 10 MHZ	ROCHESTER	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8850101ZA	MG80C186-10/BZA	1	MICROPROCESSOR, 16-BIT, 10 MHZ	ROCHESTER	
5962-8850101YA	MQ80C186-10/BYA	1	MICROPROCESSOR, 16-BIT, 10 MHZ	ROCHESTER	
5962-8850101YC	MQ80C186-10/BYC	1	MICROPROCESSOR, 16-BIT, 10 MHZ	ROCHESTER	
5962-8850102ZA	MG80C186-12/BZA	1	MICROPROCESSOR, 16-BIT, 12.5 MHZ	ROCHESTER	
5962-8850102YC	MQ80C186-12/BYC	1	MICROPROCESSOR, 16-BIT, 12.5 MHZ	ROCHESTER	
5962-8850102ZC	MG80C186-12/BZC	1	MICROPROCESSOR, 16-BIT, 12.5 MHZ	ROCHESTER	
5962-8850102YA	MQ80C186-12/BYA	1	MICROPROCESSOR, 16-BIT, 12.5 MHZ	ROCHESTER	
5962-88502012A	HA4-5104	1	OP AMP, QUAD, LOW-NOISE	INTERSIL	
5962-8850201CA	HA1-5104	1	OP AMP, QUAD, LOW-NOISE	INTERSIL	
5962-8850310XA	AS404F10	1	DRIVER, DUAL HIGH-POWER MOSFET	AUSTIN SEMI.	
5962-8850402LA	PLS173/BLA	1 (1)	PROG. LOGIC DEVICE, 22 X 42 X 10	QP SEMI	
5962-8850501RA	AD573SD/883	1	A/D CONVERTER, 10-BIT, WITH MICROPROCESSOR INTERFACE	ANALOG (2)	
5962-8850502RA	AD673SD/883	1	A/D CONVERTER, 8-BIT, WITH MICROPROCESSOR INTERFACE	ANALOG (2)	
5962-88511012A	SNJ55116FK	1 (0.5)	LINE TRANSCEIVER, DIFFERENTIAL, WITH 3-STATE RECEIVER OUTPUT CIRCUITRY	TI	
5962-8851101EA	SNJ55116J	1 (0.5)	LINE TRANSCEIVER, DIFFERENTIAL, WITH 3-STATE RECEIVER OUTPUT CIRCUITRY	TI	
5962-8851201QEA	55138/BEA	1	BUS TRANSCEIVER, QUAD	ROCHESTER	
5962-8851301VPA	OP-42AZ/QMLV	1 (0.5)	OP AMP, HIGH-SPEED, FAST-SETTLING, PRECISION	ANALOG (4)	
5962-8851301VGA	OP-42AJ/QMLV	1 (0.5)	OP AMP, HIGH-SPEED, FAST-SETTLING, PRECISION	ANALOG (4)	
5962-8851301GA	OP-42AJ/883	1	OP AMP, HIGH-SPEED, FAST-SETTLING, PRECISION	ANALOG (2)	
5962-88513012A	OP-42ARC/883	1	OP AMP, HIGH-SPEED, FAST-SETTLING, PRECISION	ANALOG (2)	
5962-8851301PA	OP-42AZ/883	1	OP AMP, HIGH-SPEED, FAST-SETTLING, PRECISION	ANALOG (2)	
5962-8851302HA	OP-42BL/883		OP AMP, HIGH-SPEED, FAST-SETTLING, PRECISION	ANALOG (2)	
5962-8851601KA	GEM19401QKA	2 (2)	REGISTER, BUS INTERFACE, 10-WIDE, HIGH PERFORMANCE	SARNOFF	
5962-8851601KC	GEM19401QKC	2 (2)	REGISTER, BUS INTERFACE, 10-WIDE, HIGH PERFORMANCE	SARNOFF	
5962-88516013A	GEM19401Q3A	2 (2)	REGISTER, BUS INTERFACE, 10-WIDE, HIGH PERFORMANCE	SARNOFF	
5962-8851601LA	GEM19401QLA	2 (2)	REGISTER, BUS INTERFACE, 10-WIDE, HIGH PERFORMANCE	SARNOFF	
5962-88516013C	GEM19401Q3C	2 (2)	REGISTER, BUS INTERFACE, 10-WIDE, HIGH PERFORMANCE	SARNOFF	
5962-8851601LC	GEM19401QLC	2 (2)	REGISTER, BUS INTERFACE, 10-WIDE, HIGH PERFORMANCE	SARNOFF	
5962-8851602KC	GEM18902QKC	2 (2)	REGISTER, BUS INTERFACE, 9-WIDE, HIGH PERFORMANCE	SARNOFF	
5962-8851602LA	GEM18902QLA	2 (2)	REGISTER, BUS INTERFACE, 9-WIDE, HIGH PERFORMANCE	SARNOFF	
5962-88516023A	GEM18902Q3A	2 (2)	REGISTER, BUS INTERFACE, 9-WIDE, HIGH PERFORMANCE	SARNOFF	
5962-88516023C	GEM18902Q3C	2 (2)	REGISTER, BUS INTERFACE, 9-WIDE, HIGH PERFORMANCE	SARNOFF	
5962-8851602KA	GEM18902QKA	2 (2)	REGISTER, BUS INTERFACE, 9-WIDE, HIGH PERFORMANCE	SARNOFF	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8851602LC	GEM18902QLC	2 (2)	REGISTER, BUS INTERFACE, 9-WIDE, HIGH PERFORMANCE	SARNOFF	
5962-8851801LA	QP7C225A-30DMB	1	PROM, 512 X 8, REGISTERED, 30 NS ACCESS TIME	QP SEMI	
5962-88518013A	QP7C225A-30LMB	1	PROM, 512 X 8, REGISTERED, 30 NS ACCESS TIME	QP SEMI	
5962-8851802LA	QP7C225A-35DMB	1	PROM, 512 X 8, REGISTERED, 35 NS ACCESS TIME	QP SEMI	
5962-88518023A	QP7C225A-35LMB	1	PROM, 512 X 8, REGISTERED, 35 NS ACCESS TIME	QP SEMI	
5962-88518033A	QP7C225A-40LMB	1	PROM, 512 X 8, REGISTERED, 40 NS ACCESS TIME	QP SEMI	
5962-8851803LA	QP7C225A-40DMB	1	PROM, 512 X 8, REGISTERED, 40 NS ACCESS TIME	QP SEMI	
5962-88518043A	CY7C225A-30LMB	2	PROM, 512 X 8, REGISTERED, 30 NS ACCESS TIME	QP SEMI	
5962-8851804LA	CY7C225A-30DMB	2	PROM, 512 X 8, REGISTERED, 30 NS ACCESS TIME	QP SEMI	
5962-88518043A	QP7C225A-30LMB	1	PROM, 512 X 8, REGISTERED, 30 NS ACCESS TIME	QP SEMI	
5962-8851804LA	QP7C225A-30DMB	1	PROM, 512 X 8, REGISTERED, 30 NS ACCESS TIME	QP SEMI	
5962-88518053A	CY7C225A-35LMB	2	PROM, 512 X 8, REGISTERED, 35 NS ACCESS TIME	QP SEMI	
5962-8851805LA	CY7C225A-35DMB	2	PROM, 512 X 8, REGISTERED, 35 NS ACCESS TIME	QP SEMI	
5962-88518053A	QP7C225A-35LMB	1	PROM, 512 X 8, REGISTERED, 35 NS ACCESS TIME	QP SEMI	
5962-8851805LA	QP7C225A-35DMB	1	PROM, 512 X 8, REGISTERED, 35 NS ACCESS TIME	QP SEMI	
5962-88518063A	CY7C225A-40LMB	2	PROM, 512 X 8, REGISTERED, 40 NS ACCESS TIME	QP SEMI	
5962-8851806LA	CY7C225A-40DMB	2	PROM, 512 X 8, REGISTERED, 40 NS ACCESS TIME	QP SEMI	
5962-88518063A	QP7C225A-40LMB	1	PROM, 512 X 8, REGISTERED, 40 NS ACCESS TIME	QP SEMI	
5962-8851806LA	QP7C225A-40DMB	1	PROM, 512 X 8, REGISTERED, 40 NS ACCESS TIME	QP SEMI	
5962-8851807LA	CY7C225A-25DMB	2	PROM, 512 X 8, REGISTERED, 25 NS ACCESS TIME	QP SEMI	
5962-88518073A	CY7C225A-25LMB	2	PROM, 512 X 8, REGISTERED, 25 NS ACCESS TIME	QP SEMI	
5962-8851807LA	QP7C225A-25DMB	1	PROM, 512 X 8, REGISTERED, 25 NS ACCESS TIME	QP SEMI	
5962-88518073A	QP7C225A-25LMB	1	PROM, 512 X 8, REGISTERED, 25 NS ACCESS TIME	QP SEMI	
5962-88520012A	54AC74LMQB	3 (10)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	QP SEMI	
5962-8852001DA	54AC74FMQB	3 (10)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	QP SEMI	
5962-8852001CA	54AC74DMQB	3 (10)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	QP SEMI	
5962-8852001VDA	SNV54AC74W	3 (4)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	TI	
5962-88520012A	SNJ54AC74FK	3 (4)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	TI	
5962-8852001CA	SNJ54AC74J	3 (4)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	TI	
5962-8852001VCA	SNV54AC74J	3 (4)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	TI	
5962-8852001DA	SNJ54AC74W	3 (4)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	TI	
5962F8852003VXA	RHFAC74K02V	2 (2)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	STMICRO	
5962F8852003XA	RHFAC74K02Q	2 (2)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	STMICRO	
5962F8852003VCC	RHFAC74D03V	2 (2)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	STMICRO	
5962F8852003VXC	RHFAC74K01V	2 (2)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	STMICRO	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962F8852003CA	RHFAC74D04Q	2 (2)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	STMICRO	
5962F8852003V9A	AC74DIE2V	2 (2)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	STMICRO	
5962F8852003VCA	RHFAC74D04V	2 (2)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	STMICRO	
5962F8852003XC	RHFAC74K01Q	2 (2)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	STMICRO	
5962F8852003CC	RHFAC74D03Q	2 (2)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	STMICRO	
5962-8852701EA	SL10564/BEA	1	MULTIPLEXER, 8-INPUT	LANSDALE	
5962-88527012A	SL10564/B2A	1	MULTIPLEXER, 8-INPUT	LANSDALE	
5962-8852701FA	SL10564/BFA	1	MULTIPLEXER, 8-INPUT	LANSDALE	
5962-88527012C	SL10564/B2C	1	MULTIPLEXER, 8-INPUT	LANSDALE	
5962-88527012C	GEM17701B2C	3 (8)	MULTIPLEXER, 8-INPUT	SARNOFF	
5962-8852701EA	GEM17701BEA	3 (8)	MULTIPLEXER, 8-INPUT	SARNOFF	
5962-8852701EC	GEM17701BEC	3 (8)	MULTIPLEXER, 8-INPUT	SARNOFF	
5962-8852701FA	GEM17701BFA	3 (8)	MULTIPLEXER, 8-INPUT	SARNOFF	
5962-8852701FC	GEM17701BFC	3 (8)	MULTIPLEXER, 8-INPUT	SARNOFF	
5962-88527012A	GEM17701B2A	3 (8)	MULTIPLEXER, 8-INPUT	SARNOFF	
5962R8853401VEA	54ACT109JRQMLV	3 (8.5)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962R8853401V2A	54ACT109ERQMLV	3 (8.5)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962R8853401VFA	54ACT109WRQMLV	3 (8.5)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962-88534012A	54ACT109LMQB	3 (8.5)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8853401FA	54ACT109FMQB	3 (8.5)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8853401EA	54ACT109DMQB	3 (8.5)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8853402FA	54ACT11109/BFA	1	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH TTL-COMPATIBLE INPUTS	ROCHESTER	
5962-8853402EA	54ACT11109/BEA	1	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH TTL-COMPATIBLE INPUTS	ROCHESTER	
5962-88534022A	54ACT11109/B2A	1	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH TTL-COMPATIBLE INPUTS	ROCHESTER	
5962-8853503XA	GEM32003QXA	2 (2)	MICROPROCESSOR, 4-BIT SLICE, 35 NS CYCLE TIME	SARNOFF	
5962-8853503QC	GEM32003QQC	2 (2)	MICROPROCESSOR, 4-BIT SLICE, 35 NS CYCLE TIME	SARNOFF	
5962-8853503XC	GEM32003QXC	2 (2)	MICROPROCESSOR, 4-BIT SLICE, 35 NS CYCLE TIME	SARNOFF	
5962-8853503QA	GEM32003QQA	2 (2)	MICROPROCESSOR, 4-BIT SLICE, 35 NS CYCLE TIME	SARNOFF	
5962-8853701VHA	OP37AL/QMLV	3 (5)	OP AMP, HIGH-SPEED, LOW-NOISE, PRECISION	ANALOG (4)	
5962-8853701VPA	OP37AZ/QMLV	3 (5)	OP AMP, HIGH-SPEED, LOW-NOISE, PRECISION	ANALOG (4)	
5962-8853701V2A	OP37ARC/QMLV	3 (5)	OP AMP, HIGH-SPEED, LOW-NOISE, PRECISION	ANALOG (4)	
5962-8853701VGA	OP37AJ/QMLV	3 (5)	OP AMP, HIGH-SPEED, LOW-NOISE, PRECISION	ANALOG (4)	
5962-8853702PA	OP-37BZ/883	2	OP AMP, HIGH-SPEED, LOW-NOISE, PRECISION	ANALOG (2)	
5962-8853801VGA	OP215AJ/QMLV	2 (2)	OP AMP, DUAL PRECISION JFET-INPUT	ANALOG (4)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962R8853801VPA	OP215AZ/QMLR	2 (2)	OP AMP, DUAL PRECISION JFET-INPUT	ANALOG (4)	
5962-8853801VPA	OP215AZ/QMLV	2 (2)	OP AMP, DUAL PRECISION JFET-INPUT	ANALOG (4)	
5962R8853801VGA	OP215AJ/QMLR	2 (2)	OP AMP, DUAL PRECISION JFET-INPUT	ANALOG (4)	
5962R8853804V2A	OP215ARC/QMLR	2 (2)	OP AMP, DUAL PRECISION JFET-INPUT, WITH BALANCE ADJUST	ANALOG (4)	
5962-8853901VEA	AD524SD/QMLV	1 (<0.5)	INSTRUMENTATION AMPLIFIER, PRECISION	ANALOG (4)	
5962R8853901VEA	AD524SD/QMLR	1 (<0.5)	INSTRUMENTATION AMPLIFIER, PRECISION	ANALOG (4)	
5962R8853901V2A	AD524SE/QMLR	1	INSTRUMENTATION AMPLIFIER, PRECISION	ANALOG (4)	
5962-8853901V2A	AD524SE/QMLV	1	INSTRUMENTATION AMPLIFIER, PRECISION	ANALOG (4)	
5962-8853901EA	AD524SD/883B	1	INSTRUMENTATION AMPLIFIER, PRECISION	ANALOG (2)	
5962-8854001DA	SNJ54ALS05AW	2 (2)	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	TI	
5962-88540012A	SNJ54ALS05AFK	2 (2)	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	TI	
5962-8854001CA	SNJ54ALS05AJ	2 (2)	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	TI	
5962-8854301SA	54FCT521FMQB	3 (4)	IDENTITY COMPARATOR, 8-BIT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8854301RA	54FCT521DMQB	3 (4)	IDENTITY COMPARATOR, 8-BIT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8854301SA	IDT54FCT521EB	1	IDENTITY COMPARATOR, 8-BIT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8854301RA	IDT54FCT521DB	1	IDENTITY COMPARATOR, 8-BIT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-88543012A	IDT54FCT521LB	1	IDENTITY COMPARATOR, 8-BIT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-88543012A	54FCT521LMQB	3 (4)	IDENTITY COMPARATOR, 8-BIT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8854302RA	IDT54FCT521ADB	1	IDENTITY COMPARATOR, 8-BIT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-88543022A	IDT54FCT521ALB	1	IDENTITY COMPARATOR, 8-BIT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8854302SA	IDT54FCT521AEB	1	IDENTITY COMPARATOR, 8-BIT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8854303SA	IDT54FCT521BEB	1	IDENTITY COMPARATOR, 8-BIT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-88543032A	IDT54FCT521BLB	1	IDENTITY COMPARATOR, 8-BIT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8854303RA	IDT54FCT521BDB	1	IDENTITY COMPARATOR, 8-BIT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8854401XA	P4C1257L-35LMB	1	STATIC RAM, 256K X 1, LOW-POWER, 35 NS ACCESS TIME	PYRAMID	
5962-8854401LA	P4C1257L-35CMB	1	STATIC RAM, 256K X 1, LOW-POWER, 35 NS ACCESS TIME	PYRAMID	
5962-8854401YA	P4C1257L-35FMB	1	STATIC RAM, 256K X 1, LOW-POWER, 35 NS ACCESS TIME	PYRAMID	
5962-8854402YA	P4C1257L-45FMB	1	STATIC RAM, 256K X 1, LOW-POWER, 45 NS ACCESS TIME	PYRAMID	
5962-8854402LA	P4C1257L-45CMB	1	STATIC RAM, 256K X 1, LOW-POWER, 45 NS ACCESS TIME	PYRAMID	
5962-8854402XA	P4C1257L-45LMB	1	STATIC RAM, 256K X 1, LOW-POWER, 45 NS ACCESS TIME	PYRAMID	
5962-8854403LA	P4C1257L-55CMB	1	STATIC RAM, 256K X 1, LOW-POWER, 55 NS ACCESS TIME	PYRAMID	
5962-8854403YA	P4C1257L-55FMB	1	STATIC RAM, 256K X 1, LOW-POWER, 55 NS ACCESS TIME	PYRAMID	
5962-8854403XA	P4C1257L-55LMB	1	STATIC RAM, 256K X 1, LOW-POWER, 55 NS ACCESS TIME	PYRAMID	
5962-8854404XA	P4C1257L-70LMB	1	STATIC RAM, 256K X 1, LOW-POWER, 70 NS ACCESS TIME	PYRAMID	
5962-8854404LA	P4C1257L-70CMB	1	STATIC RAM, 256K X 1, LOW-POWER, 70 NS ACCESS TIME	PYRAMID	
5962-8854404YA	P4C1257L-70FMB	1	STATIC RAM, 256K X 1, LOW-POWER, 70 NS ACCESS TIME	PYRAMID	
5962-8854501LA	MT5C2564C-35L/883C	1	STATIC RAM, 64K X 4, LOW-POWER, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8854501LA	P4C1258L-35CMB	1	STATIC RAM, 64K X 4, LOW-POWER, 35 NS ACCESS TIME	PYRAMID	
5962-8854501YA	P4C1258L-35FSMB	1	STATIC RAM, 64K X 4, LOW-POWER, 35 NS ACCESS TIME	PYRAMID	
5962-8854501LA	CY7C194L-35DMB	1	STATIC RAM, 64K X 4, LOW-POWER, 35 NS ACCESS TIME	QP SEMI	
5962-8854501YA	CY7C194L-35KMB	1	STATIC RAM, 64K X 4, LOW-POWER, 35 NS ACCESS TIME	QP SEMI	
5962-8854501XA	CY7C194L-35LMB	1	STATIC RAM, 64K X 4, LOW-POWER, 35 NS ACCESS TIME	QP SEMI	
5962-8854501XA	P4C1258L-35LMB	1	STATIC RAM, 64K X 4, LOW-POWER, 35 NS ACCESS TIME	PYRAMID	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8854502LA	MT5C2564C-45L/883C	1	STATIC RAM, 64K X 4, LOW-POWER, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8854502YA	P4C1258L-45FSMB	1	STATIC RAM, 64K X 4, LOW-POWER, 45 NS ACCESS TIME	PYRAMID	
5962-8854502XA	P4C1258L-45LMB	1	STATIC RAM, 64K X 4, LOW-POWER, 45 NS ACCESS TIME	PYRAMID	
5962-8854502LA	CY7C194L-45DMB	1	STATIC RAM, 64K X 4, LOW-POWER, 45 NS ACCESS TIME	QP SEMI	
5962-8854502YA	CY7C194L-45KMB	1	STATIC RAM, 64K X 4, LOW-POWER, 45 NS ACCESS TIME	QP SEMI	
5962-8854502XA	CY7C194L-45LMB	1	STATIC RAM, 64K X 4, LOW-POWER, 45 NS ACCESS TIME	QP SEMI	
5962-8854502LA	P4C1258L-45CMB	1	STATIC RAM, 64K X 4, LOW-POWER, 45 NS ACCESS TIME	PYRAMID	
5962-8854503LA	MT5C2564C-55L/883C	1	STATIC RAM, 64K X 4, LOW-POWER, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8854503LA	P4C1258L-55CMB	1	STATIC RAM, 64K X 4, LOW-POWER, 55 NS ACCESS TIME	PYRAMID	
5962-8854503XA	P4C1258L-55LMB	1	STATIC RAM, 64K X 4, LOW-POWER, 55 NS ACCESS TIME	PYRAMID	
5962-8854503YA	P4C1258L-55FSMB	1	STATIC RAM, 64K X 4, LOW-POWER, 55 NS ACCESS TIME	PYRAMID	
5962-8854503XA	CY7C194L-55LMB	1	STATIC RAM, 64K X 4, LOW-POWER, 55 NS ACCESS TIME	QP SEMI	
5962-8854503YA	CY7C194L-55KMB	1	STATIC RAM, 64K X 4, LOW-POWER, 55 NS ACCESS TIME	QP SEMI	
5962-8854503LA	CY7C194L-55DMB	1	STATIC RAM, 64K X 4, LOW-POWER, 55 NS ACCESS TIME	QP SEMI	
5962-8854504LA	MT5C2564C-70L/883C	1	STATIC RAM, 64K X 4, LOW-POWER, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8854504XA	P4C1258L-70LMB	1	STATIC RAM, 64K X 4, LOW-POWER, 70 NS ACCESS TIME	PYRAMID	
5962-8854504LA	P4C1258L-70CMB	1	STATIC RAM, 64K X 4, LOW-POWER, 70 NS ACCESS TIME	PYRAMID	
5962-8854504YA	P4C1258L-70FSMB	1	STATIC RAM, 64K X 4, LOW-POWER, 70 NS ACCESS TIME	PYRAMID	
5962-8854504LA	CY7C194L-70DMB	1	STATIC RAM, 64K X 4, LOW-POWER, 70 NS ACCESS TIME	QP SEMI	
5962-8854504YA	CY7C194L-70KMB	1	STATIC RAM, 64K X 4, LOW-POWER, 70 NS ACCESS TIME	QP SEMI	
5962-8854504XA	CY7C194L-70LMB	1	STATIC RAM, 64K X 4, LOW-POWER, 70 NS ACCESS TIME	QP SEMI	
5962-8854701QA	MD8087-2/BQA	1	DATA PROCESSOR, NUMERIC, 8 MHZ	ROCHESTER	
5962-8854702QA	MD8087/BQA	1	DATA PROCESSOR, NUMERIC, 5 MHZ	ROCHESTER	
5962-8855001RA	54F273/DMQB	3	FLIP-FLOP, D-TYPE, 8-BIT, EDGE-TRIGGERED, WITH ASYNCHRONOUS MASTER RESET	QP SEMI	
5962-8855001SA	54F273/FMQB	3	FLIP-FLOP, D-TYPE, 8-BIT, EDGE-TRIGGERED, WITH ASYNCHRONOUS MASTER RESET	QP SEMI	
5962-88550012A	54F273/LMQB	3	FLIP-FLOP, D-TYPE, 8-BIT, EDGE-TRIGGERED, WITH ASYNCHRONOUS MASTER RESET	QP SEMI	
5962-8855201XA	IDT71256L100DB	1	STATIC RAM, 32K X 8, LOW-POWER, 100 NS ACCESS TIME	IDT	
5962-8855201UA	IDT71256L100TDB	1	STATIC RAM, 32K X 8, LOW-POWER, 100 NS ACCESS TIME	IDT	
5962-8855201YA	P4C1256L-100L32MB	1	STATIC RAM, 32K X 8, LOW-POWER, 100 NS ACCESS TIME	PYRAMID	
5962-8855201XA	P4C1256L-100CWMB	1	STATIC RAM, 32K X 8, LOW-POWER, 100 NS ACCESS TIME	PYRAMID	
5962-8855201NA	P4C1256L-100FMB	1	STATIC RAM, 32K X 8, LOW-POWER, 100 NS ACCESS TIME	PYRAMID	
5962-8855201ZA	P4C1256L-100FSMB	1	STATIC RAM, 32K X 8, LOW-POWER, 100 NS ACCESS TIME	PYRAMID	
5962-8855201MA	P4C1256L-100L28MB	1	STATIC RAM, 32K X 8, LOW-POWER, 100 NS ACCESS TIME	PYRAMID	
5962-8855201UA	P4C1256L-100CMB	1	STATIC RAM, 32K X 8, LOW-POWER, 100 NS ACCESS TIME	PYRAMID	
5962-8855201XA	QP7C198L-100DMB	2	STATIC RAM, 32K X 8, LOW-POWER, 100 NS ACCESS TIME	QP SEMI	
5962-8855201NA	QP7C199L-100KMB	2	STATIC RAM, 32K X 8, LOW-POWER, 100 NS ACCESS TIME	QP SEMI	
5962-8855201YA	QP7C198L-100LMB	2	STATIC RAM, 32K X 8, LOW-POWER, 100 NS ACCESS TIME	QP SEMI	
5962-8855201UA	QP7C199L-100DMB	2	STATIC RAM, 32K X 8, LOW-POWER, 100 NS ACCESS TIME	QP SEMI	
5962-8855202UA	IDT71256L70TDB	1	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	IDT	
5962-8855202XA	IDT71256L70DB	1	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	IDT	
5962-8855202ZA	P4C1256L-70FSMB	1	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	PYRAMID	
5962-8855202NA	P4C1256L-70FMB	1	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	PYRAMID	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8855202XA	P4C1256L-70CWMB	1	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	PYRAMID	
5962-8855202UA	P4C1256L-70CMB	1	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	PYRAMID	
5962-8855202MA	P4C1256L-70L28MB	1	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	PYRAMID	
5962-8855202YA	P4C1256L-70L32MB	1	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	PYRAMID	
5962-8855202NA	QP7C199L-70KMB	2	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	QP SEMI	
5962-8855202YA	QP7C198L-70LMB	2	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	QP SEMI	
5962-8855202XA	QP7C198L-70DMB	2	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	QP SEMI	
5962-8855202UA	QP7C199L-70DMB	2	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	QP SEMI	
5962-8855203UA	IDT71256L55TDB	1	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	IDT	
5962-8855203XA	IDT71256L55DB	1	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	IDT	
5962-8855203YA	P4C1256L-55L32MB	1	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	PYRAMID	
5962-8855203NA	P4C1256L-55FMB	1	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	PYRAMID	
5962-8855203UA	P4C1256L-55CMB	1	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	PYRAMID	
5962-8855203MA	P4C1256L-55L28MB	1	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	PYRAMID	
5962-8855203XA	P4C1256L-55CWMB	1	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	PYRAMID	
5962-8855203ZA	P4C1256L-55FSMB	1	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	PYRAMID	
5962-8855203UA	QP7C199L-55DMB	2	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	QP SEMI	
5962-8855203XA	QP7C198L-55DMB	2	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	QP SEMI	
5962-8855203YA	QP7C198L-55LMB	2	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	QP SEMI	
5962-8855203NA	QP7C199L-55KMB	2	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	QP SEMI	
5962-8855204UA	IDT71256L45TDB	1	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	IDT	
5962-8855204XA	IDT71256L45DB	1	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	IDT	
5962-8855204UA	P4C1256L-45CMB	1	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	PYRAMID	
5962-8855204ZA	P4C1256L-45FSMB	1	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	PYRAMID	
5962-8855204YA	P4C1256L-45L32MB	1	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	PYRAMID	
5962-8855204NA	P4C1256L-45FMB	1	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	PYRAMID	
5962-8855204MA	P4C1256L-45L28MB	1	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	PYRAMID	
5962-8855204XA	P4C1256L-45CWMB	1	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	PYRAMID	
5962-8855204XA	QP7C198L-45DMB	2	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	QP SEMI	
5962-8855204UA	QP7C199L-45DMB	2	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	QP SEMI	
5962-8855204YA	QP7C198L-45LMB	2	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	QP SEMI	
5962-8855204NA	QP7C199L-45KMB	2	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	QP SEMI	
5962-8855205TA	AS5C2568F-35L/883C	1	STATIC RAM, 32K X 8, LOW-POWER, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8855205UA	AS5C2568C-35L/883C	1	STATIC RAM, 32K X 8, LOW-POWER, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8855205MA	AS5C2568EC-35L/883C	1	STATIC RAM, 32K X 8, LOW-POWER, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8855205UA	P4C1256L-35CMB	1	STATIC RAM, 32K X 8, LOW-POWER, 35 NS ACCESS TIME	PYRAMID	
5962-8855205NA	P4C1256L-35FMB	1	STATIC RAM, 32K X 8, LOW-POWER, 35 NS ACCESS TIME	PYRAMID	
5962-8855205TA	P4C1256L-35FSSMB	1	STATIC RAM, 32K X 8, LOW-POWER, 35 NS ACCESS TIME	PYRAMID	
5962-8855205YA	P4C1256L-35L32MB	1	STATIC RAM, 32K X 8, LOW-POWER, 35 NS ACCESS TIME	PYRAMID	
5962-8855205MA	P4C1256L-35L28MB	1	STATIC RAM, 32K X 8, LOW-POWER, 35 NS ACCESS TIME	PYRAMID	
5962-8855205XA	P4C1256L-35CWMB	1	STATIC RAM, 32K X 8, LOW-POWER, 35 NS ACCESS TIME	PYRAMID	
5962-8855205ZA	P4C1256L-35FSMB	1	STATIC RAM, 32K X 8, LOW-POWER, 35 NS ACCESS TIME	PYRAMID	
5962-8855205TA	QP7C199L-35FMB	2	STATIC RAM, 32K X 8, LOW-POWER, 35 NS ACCESS TIME	QP SEMI	
5962-8855205NA	QP7C199L-35KMB	2	STATIC RAM, 32K X 8, LOW-POWER, 35 NS ACCESS TIME	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8855205YA	QP7C198L-35LMB	2	STATIC RAM, 32K X 8, LOW-POWER, 35 NS ACCESS TIME	QP SEMI	
5962-8855205XA	QP7C198L-35DMB	2	STATIC RAM, 32K X 8, LOW-POWER, 35 NS ACCESS TIME	QP SEMI	
5962-8855205UA	QP7C199L-35DMB	2	STATIC RAM, 32K X 8, LOW-POWER, 35 NS ACCESS TIME	QP SEMI	
5962-8855205MA	QP7C199L-35LMB	2	STATIC RAM, 32K X 8, LOW-POWER, 35 NS ACCESS TIME	QP SEMI	
5962-8855206XA	IDT71256L25DB	1	STATIC RAM, 32K X 8, LOW-POWER, 25 NS ACCESS TIME	IDT	
5962-8855206TA	AS5C2568F-25L/883C	1	STATIC RAM, 32K X 8, LOW-POWER, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8855206MA	AS5C2568EC-25L/883C	1	STATIC RAM, 32K X 8, LOW-POWER, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8855206UA	IDT71256L25TDB	1	STATIC RAM, 32K X 8, LOW-POWER, 25 NS ACCESS TIME	IDT	
5962-8855206UA	AS5C2568C-25L/883C	1	STATIC RAM, 32K X 8, LOW-POWER, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8855206YA	P4C1256L-25L32MB	1	STATIC RAM, 32K X 8, LOW-POWER, 25 NS ACCESS TIME	PYRAMID	
5962-8855206ZA	P4C1256L-25FSMB	1	STATIC RAM, 32K X 8, LOW-POWER, 25 NS ACCESS TIME	PYRAMID	
5962-8855206MA	P4C1256L-25L28MB	1	STATIC RAM, 32K X 8, LOW-POWER, 25 NS ACCESS TIME	PYRAMID	
5962-8855206TA	P4C1256L-25FSSMB	1	STATIC RAM, 32K X 8, LOW-POWER, 25 NS ACCESS TIME	PYRAMID	
5962-8855206UA	P4C1256L-25CMB	1	STATIC RAM, 32K X 8, LOW-POWER, 25 NS ACCESS TIME	PYRAMID	
5962-8855206XA	P4C1256L-25CWMB	1	STATIC RAM, 32K X 8, LOW-POWER, 25 NS ACCESS TIME	PYRAMID	
5962-8855206NA	P4C1256L-25FMB	1	STATIC RAM, 32K X 8, LOW-POWER, 25 NS ACCESS TIME	PYRAMID	
5962-8855206YA	QP7C198L-25LMB	2	STATIC RAM, 32K X 8, LOW-POWER, 25 NS ACCESS TIME	QP SEMI	
5962-8855206XA	QP7C198L-25DMB	2	STATIC RAM, 32K X 8, LOW-POWER, 25 NS ACCESS TIME	QP SEMI	
5962-8855206MA	QP7C199L-25LMB	2	STATIC RAM, 32K X 8, LOW-POWER, 25 NS ACCESS TIME	QP SEMI	
5962-8855206NA	QP7C199L-25KMB	2	STATIC RAM, 32K X 8, LOW-POWER, 25 NS ACCESS TIME	QP SEMI	
5962-8855206TA	QP7C199L-25FMB	2	STATIC RAM, 32K X 8, LOW-POWER, 25 NS ACCESS TIME	QP SEMI	
5962-8855206UA	QP7C199L-25DMB	2	STATIC RAM, 32K X 8, LOW-POWER, 25 NS ACCESS TIME	QP SEMI	
5962-8855207UA	AS5C2568C-70L/883C	1	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8855207TA	AS5C2568F-70L/883C	1	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8855207MA	AS5C2568EC-70L/883C	1	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8855207TA	P4C1256L-70FSSMB	1	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	PYRAMID	
5962-8855207ZA	P4C1256L-70FSMB	1	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	PYRAMID	
5962-8855207MA	P4C1256L-70L28MB	1	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	PYRAMID	
5962-8855207NA	P4C1256L-70FMB	1	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	PYRAMID	
5962-8855207YA	P4C1256L-70L32MB	1	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	PYRAMID	
5962-8855207XA	P4C1256L-70CWMB	1	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	PYRAMID	
5962-8855207UA	P4C1256L-70CMB	1	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	PYRAMID	
5962-8855207XA	QP7C198L-70DMB	2	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	QP SEMI	
5962-8855207YA	QP7C198L-70LMB	2	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	QP SEMI	
5962-8855207TA	QP7C199L-70FMB	2	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	QP SEMI	
5962-8855207MA	QP7C199L-70LMB	2	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	QP SEMI	
5962-8855207NA	QP7C199L-70KMB	2	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	QP SEMI	
5962-8855207UA	QP7C199L-70DMB	2	STATIC RAM, 32K X 8, LOW-POWER, 70 NS ACCESS TIME	QP SEMI	
5962-8855208UA	AS5C2568C-55L/883C	1	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8855208TA	AS5C2568F-55L/883C	1	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8855208MA	AS5C2568EC-55L/883C	1	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8855208NA	P4C1256L-55FMB	1	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	PYRAMID	
5962-8855208TA	P4C1256L-55FSSMB	1	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	PYRAMID	
5962-8855208MA	P4C1256L-55L28MB	1	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	PYRAMID	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8855208ZA	P4C1256L-55FSMB	1	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	PYRAMID	
5962-8855208YA	P4C1256L-55L32MB	1	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	PYRAMID	
5962-8855208UA	P4C1256L-55CMB	1	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	PYRAMID	
5962-8855208XA	P4C1256L-55CWMB	1	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	PYRAMID	
5962-8855208TA	QP7C199L-55FMB	2	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	QP SEMI	
5962-8855208NA	QP7C199L-55KMB	2	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	QP SEMI	
5962-8855208MA	QP7C199L-55LMB	2	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	QP SEMI	
5962-8855208YA	QP7C198L-55LMB	2	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	QP SEMI	
5962-8855208XA	QP7C198L-55DMB	2	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	QP SEMI	
5962-8855208UA	QP7C199L-55DMB	2	STATIC RAM, 32K X 8, LOW-POWER, 55 NS ACCESS TIME	QP SEMI	
5962-8855209UA	AS5C2568C-45L/883C	1	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8855209MA	AS5C2568EC-45L/883C	1	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8855209TA	AS5C2568F-45L/883C	1	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8855209XA	P4C1256L-45CWMB	1	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	PYRAMID	
5962-8855209ZA	P4C1256L-45FSMB	1	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	PYRAMID	
5962-8855209MA	P4C1256L-45L28MB	1	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	PYRAMID	
5962-8855209YA	P4C1256L-45L32MB	1	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	PYRAMID	
5962-8855209TA	P4C1256L-45FSSMB	1	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	PYRAMID	
5962-8855209UA	P4C1256L-45CMB	1	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	PYRAMID	
5962-8855209NA	P4C1256L-45FMB	1	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	PYRAMID	
5962-8855209XA	QP7C198L-45DMB	2	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	QP SEMI	
5962-8855209UA	QP7C199L-45DMB	2	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	QP SEMI	
5962-8855209TA	QP7C199L-45FMB	2	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	QP SEMI	
5962-8855209MA	QP7C199L-45LMB	2	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	QP SEMI	
5962-8855209YA	QP7C198L-45LMB	2	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	QP SEMI	
5962-8855209NA	QP7C199L-45KMB	2	STATIC RAM, 32K X 8, LOW-POWER, 45 NS ACCESS TIME	QP SEMI	
5962-8855210UA	AS5C2568C-20L/883C	1	STATIC RAM, 32K X 8, LOW-POWER, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8855210TA	AS5C2568F-20L/883C	1	STATIC RAM, 32K X 8, LOW-POWER, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8855210MA	AS5C2568EC-20L/883C	1	STATIC RAM, 32K X 8, LOW-POWER, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8855210UA	P4C1256L-20CMB	1	STATIC RAM, 32K X 8, LOW-POWER, 20 NS ACCESS TIME	PYRAMID	
5962-8855210MA	P4C1256L-20L28MB	1	STATIC RAM, 32K X 8, LOW-POWER, 20 NS ACCESS TIME	PYRAMID	
5962-8855210TA	P4C1256L-20FSSMB	1	STATIC RAM, 32K X 8, LOW-POWER, 20 NS ACCESS TIME	PYRAMID	
5962-8855210NA	P4C1256L-20FMB	1	STATIC RAM, 32K X 8, LOW-POWER, 20 NS ACCESS TIME	PYRAMID	
5962-8855210XA	P4C1256L-20CWMB	1	STATIC RAM, 32K X 8, LOW-POWER, 20 NS ACCESS TIME	PYRAMID	
5962-8855210YA	P4C1256L-20L32MB	1	STATIC RAM, 32K X 8, LOW-POWER, 20 NS ACCESS TIME	PYRAMID	
5962-8855210MA	QP7C199L-20LMB	2	STATIC RAM, 32K X 8, LOW-POWER, 20 NS ACCESS TIME	QP SEMI	
5962-8855210NA	QP7C199L-20KMB	2	STATIC RAM, 32K X 8, LOW-POWER, 20 NS ACCESS TIME	QP SEMI	
5962-8855210TA	QP7C199L-20FMB	2	STATIC RAM, 32K X 8, LOW-POWER, 20 NS ACCESS TIME	QP SEMI	
5962-8855210UA	QP7C199L-20DMB	2	STATIC RAM, 32K X 8, LOW-POWER, 20 NS ACCESS TIME	QP SEMI	
5962-8855210YA	QP7C198L-20LMB	2	STATIC RAM, 32K X 8, LOW-POWER, 20 NS ACCESS TIME	QP SEMI	
5962-8855210XA	QP7C198L-20DMB	2	STATIC RAM, 32K X 8, LOW-POWER, 20 NS ACCESS TIME	QP SEMI	
5962-8855211TA	AS5C2568F-17L/883C	1	STATIC RAM, 32K X 8, LOW-POWER, 17 NS ACCESS TIME	AUSTIN SEMI.	
5962-8855211UA	AS5C2568C-17L/883C	1	STATIC RAM, 32K X 8, LOW-POWER, 17 NS ACCESS TIME	AUSTIN SEMI.	
5962-8855211MA	AS5C2568EC-17L/883C	1	STATIC RAM, 32K X 8, LOW-POWER, 17 NS ACCESS TIME	AUSTIN SEMI.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8855211UA	P4C1256L-17CMB	1	STATIC RAM, 32K X 8, LOW-POWER, 17 NS ACCESS TIME	PYRAMID	
5962-8855211XA	P4C1256L-17CWMB	1	STATIC RAM, 32K X 8, LOW-POWER, 17 NS ACCESS TIME	PYRAMID	
5962-8855211TA	P4C1256L-17FSSMB	1	STATIC RAM, 32K X 8, LOW-POWER, 17 NS ACCESS TIME	PYRAMID	
5962-8855211NA	P4C1256L-17FMB	1	STATIC RAM, 32K X 8, LOW-POWER, 17 NS ACCESS TIME	PYRAMID	
5962-8855211MA	P4C1256L-17L28MB	1	STATIC RAM, 32K X 8, LOW-POWER, 17 NS ACCESS TIME	PYRAMID	
5962-8855211YA	P4C1256L-17L32MB	1	STATIC RAM, 32K X 8, LOW-POWER, 17 NS ACCESS TIME	PYRAMID	
5962-8855211YA	QP7C198L-17LMB	2	STATIC RAM, 32K X 8, LOW-POWER, 17 NS ACCESS TIME	QP SEMI	
5962-8855211MA	QP7C199L-17LMB	2	STATIC RAM, 32K X 8, LOW-POWER, 17 NS ACCESS TIME	QP SEMI	
5962-8855211NA	QP7C199L-17KMB	2	STATIC RAM, 32K X 8, LOW-POWER, 17 NS ACCESS TIME	QP SEMI	
5962-8855211TA	QP7C199L-17FMB	2	STATIC RAM, 32K X 8, LOW-POWER, 17 NS ACCESS TIME	QP SEMI	
5962-8855211XA	QP7C198L-17DMB	2	STATIC RAM, 32K X 8, LOW-POWER, 17 NS ACCESS TIME	QP SEMI	
5962-8855211UA	QP7C199L-17DMB	2	STATIC RAM, 32K X 8, LOW-POWER, 17 NS ACCESS TIME	QP SEMI	
5962-8855212TA	AS5C2568F-15L/883C	1	STATIC RAM, 32K X 8, LOW-POWER, 15 NS ACCESS TIME	AUSTIN SEMI.	
5962-8855212MA	AS5C2568EC-15L/883C	1	STATIC RAM, 32K X 8, LOW-POWER, 15 NS ACCESS TIME	AUSTIN SEMI.	
5962-8855212UA	AS5C2568C-15L/883C	1	STATIC RAM, 32K X 8, LOW-POWER, 15 NS ACCESS TIME	AUSTIN SEMI.	
5962-8855212UA	P4C1256L-15CMB	1	STATIC RAM, 32K X 8, LOW-POWER, 15 NS ACCESS TIME	PYRAMID	
5962-8855212XA	P4C1256L-15CWMB	1	STATIC RAM, 32K X 8, LOW-POWER, 15 NS ACCESS TIME	PYRAMID	
5962-8855212NA	P4C1256L-15FMB	1	STATIC RAM, 32K X 8, LOW-POWER, 15 NS ACCESS TIME	PYRAMID	
5962-8855212TA	P4C1256L-15FSSMB	1	STATIC RAM, 32K X 8, LOW-POWER, 15 NS ACCESS TIME	PYRAMID	
5962-8855212YA	P4C1256L-15L32MB	1	STATIC RAM, 32K X 8, LOW-POWER, 15 NS ACCESS TIME	PYRAMID	
5962-8855212MA	P4C1256L-15L28MB	1	STATIC RAM, 32K X 8, LOW-POWER, 15 NS ACCESS TIME	PYRAMID	
5962-8855212YA	QP7C198L-15LMB	2	STATIC RAM, 32K X 8, LOW-POWER, 15 NS ACCESS TIME	QP SEMI	
5962-8855212XA	QP7C198L-15DMB	2	STATIC RAM, 32K X 8, LOW-POWER, 15 NS ACCESS TIME	QP SEMI	
5962-8855212MA	QP7C199L-15LMB	2	STATIC RAM, 32K X 8, LOW-POWER, 15 NS ACCESS TIME	QP SEMI	
5962-8855212NA	QP7C199L-15KMB	2	STATIC RAM, 32K X 8, LOW-POWER, 15 NS ACCESS TIME	QP SEMI	
5962-8855212TA	QP7C199L-15FMB	2	STATIC RAM, 32K X 8, LOW-POWER, 15 NS ACCESS TIME	QP SEMI	
5962-8855212UA	QP7C199L-15DMB	2	STATIC RAM, 32K X 8, LOW-POWER, 15 NS ACCESS TIME	QP SEMI	
5962-8855213UA	AS5C2568C-12L/883C	1	STATIC RAM, 32K X 8, LOW-POWER, 12 NS ACCESS TIME	AUSTIN SEMI.	
5962-8855213MA	AS5C2568EC-12L/883C	1	STATIC RAM, 32K X 8, LOW-POWER, 12 NS ACCESS TIME	AUSTIN SEMI.	
5962-8855213TA	AS5C2568F-12L/883C	1	STATIC RAM, 32K X 8, LOW-POWER, 12 NS ACCESS TIME	AUSTIN SEMI.	
5962-8855213TA	QP7C199L-12FMB	2	STATIC RAM, 32K X 8, LOW-POWER, 12 NS ACCESS TIME	QP SEMI	
5962-8855213XA	QP7C198L-12DMB	2	STATIC RAM, 32K X 8, LOW-POWER, 12 NS ACCESS TIME	QP SEMI	
5962-8855213YA	QP7C198L-12LMB	2	STATIC RAM, 32K X 8, LOW-POWER, 12 NS ACCESS TIME	QP SEMI	
5962-8855213MA	QP7C199L-12LMB	2	STATIC RAM, 32K X 8, LOW-POWER, 12 NS ACCESS TIME	QP SEMI	
5962-8855213UA	QP7C199L-12DMB	2	STATIC RAM, 32K X 8, LOW-POWER, 12 NS ACCESS TIME	QP SEMI	
5962-8855213NA	QP7C199L-12KMB	2	STATIC RAM, 32K X 8, LOW-POWER, 12 NS ACCESS TIME	QP SEMI	
5962-8855301ZA	SG7815AR/883B		VOLT. REGULATOR, FIXED, POSITIVE, 15V, 1.0A	MICROSEMI	
5962-8855301XA	SG7815AT/883B		VOLT. REGULATOR, FIXED, POSITIVE, 15V, 1.0A	MICROSEMI	
5962-8855301UA	SG7815AIG/883B		VOLT. REGULATOR, FIXED, POSITIVE, 15V, 1.0A	MICROSEMI	
5962-8855301TA	SG7815AG/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 15V, 1.0A	MICROSEMI	
5962-88553012A	SG7815AL/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 15V, 1.0A	MICROSEMI	
5962-8855301YA	SG7815AK/883B		VOLT. REGULATOR, FIXED, POSITIVE, 15V, 1.0A	MICROSEMI	
5962-8855301YA	IP7815AK-DESC	1	VOLT. REGULATOR, FIXED, POSITIVE, 15V, 1.0A	SEMELAB	
5962-8855301UA	IP7815AIG-DESC	1	VOLT. REGULATOR, FIXED, POSITIVE, 15V, 1.0A	SEMELAB	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8855301ZA	IP7815AR-DESC	1	VOLT. REGULATOR, FIXED, POSITIVE, 15V, 1.0A	SEMELAB	
5962-8855301TA	IP7815AG-DESC	1	VOLT. REGULATOR, FIXED, POSITIVE, 15V, 1.0A	SEMELAB	
5962-8855301XA	IP78M15AH-DESC	1	VOLT. REGULATOR, FIXED, POSITIVE, 15V, 1.0A	SEMELAB	
5962-8855401XA	SG7824AT/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 24V, 1.0 A	MICROSEMI	
5962-8855401ZA	SG7824AR/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 24V, 1.0 A	MICROSEMI	
5962-8855401YA	SG7824AK/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 24V, 1.0 A	MICROSEMI	
5962-88555012A	54F378LMQB	3	REGISTER, D-TYPE, HEX PARALLEL	QP SEMI	
5962-8855501FA	54F378FMQB	3	REGISTER, D-TYPE, HEX PARALLEL	QP SEMI	
5962-8855501EA	54F378DMQB	3	REGISTER, D-TYPE, HEX PARALLEL	QP SEMI	
5962-8855601EA	CD54HC4052F3A	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, DOUBLE-POLE, FOUR-POSITION	TI	
5962-88557012C	SL10541/B2C	1	SHIFT REGISTER, UNIVERSAL	LANSDALE	
5962-8855701FA	SL10541/BFA	1	SHIFT REGISTER, UNIVERSAL	LANSDALE	
5962-8855701EA	SL10541/BEA	1	SHIFT REGISTER, UNIVERSAL	LANSDALE	
5962-88557012A	SL10541/B2A	1	SHIFT REGISTER, UNIVERSAL	LANSDALE	
5962-8855701FC	GEM17401QFC	3 (4)	SHIFT REGISTER, UNIVERSAL	SARNOFF	
5962-8855701FA	GEM17401QFA	3 (4)	SHIFT REGISTER, UNIVERSAL	SARNOFF	
5962-8855701EC	GEM17401QEC	3 (4)	SHIFT REGISTER, UNIVERSAL	SARNOFF	
5962-8855701EA	GEM17401QEA	3 (4)	SHIFT REGISTER, UNIVERSAL	SARNOFF	
5962-88557012C	GEM17401Q2C	3 (4)	SHIFT REGISTER, UNIVERSAL	SARNOFF	
5962-88557012A	GEM17401Q2A	3 (4)	SHIFT REGISTER, UNIVERSAL	SARNOFF	
5962-88560012C	GEM17501Q2C	1	STATIC RAM, 16 X 4, 15 NS ACCESS TIME	SARNOFF	
5962-8856001FC	GEM17501QFC	1	STATIC RAM, 16 X 4, 15 NS ACCESS TIME	SARNOFF	
5962-8856001FA	GEM17501QFA	1	STATIC RAM, 16 X 4, 15 NS ACCESS TIME	SARNOFF	
5962-8856001EA	GEM17501QEA	1	STATIC RAM, 16 X 4, 15 NS ACCESS TIME	SARNOFF	
5962-88560012A	GEM17501Q2A	1	STATIC RAM, 16 X 4, 15 NS ACCESS TIME	SARNOFF	
5962-8856001EC	GEM17501QEC	1	STATIC RAM, 16 X 4, 15 NS ACCESS TIME	SARNOFF	
5962-8856201XA	LT1010	1	POWER BUFFER, FAST, ±150 MA	CHIP SUPPLY	
5962-8856201XA	MTLT1010QH	1	POWER BUFFER, FAST, ±150 MA	MINCO	
5962-8856201YA	MTLT1010QK	1	POWER BUFFER, FAST, ±150 MA	MINCO	
5962-8856401CA	GEM14701QCA	3 (4)	OR DRIVER, QUAD 2-INPUT, HIGH-OUTPUT VOLTAGE AND CURRENT	SARNOFF	
5962-8856401DA	GEM14701QDA	3 (4)	OR DRIVER, QUAD 2-INPUT, HIGH-OUTPUT VOLTAGE AND CURRENT	SARNOFF	
5962-8856401CC	GEM14701QCC	3 (4)	OR DRIVER, QUAD 2-INPUT, HIGH-OUTPUT VOLTAGE AND CURRENT	SARNOFF	
5962-8856401DC	GEM14701QDC	3 (4)	OR DRIVER, QUAD 2-INPUT, HIGH-OUTPUT VOLTAGE AND CURRENT	SARNOFF	
5962R8856501VCA	OP-470AY/QMLR	2 (2)	OP AMP, QUAD, LOW-NOISE	ANALOG (4)	
5962R8856501VKA	OP-470AN/QMLR	2 (2)	OP AMP, QUAD, LOW-NOISE	ANALOG (4)	
5962-8856501VKA	OP-470AN/QMLV	2 (2)	OP AMP, QUAD, LOW-NOISE	ANALOG (4)	
5962R8856501V2A	OP-470ARC/QMLR	2 (2)	OP AMP, QUAD, LOW-NOISE	ANALOG (4)	
5962-8856501V2A	OP-470ARC/QMLV	2 (2)	OP AMP, QUAD, LOW-NOISE	ANALOG (4)	
5962-8856501VCA	OP-470AY/QMLV	2 (2)	OP AMP, QUAD, LOW-NOISE	ANALOG (4)	
5962-88565012A	OP-470ARC/883C	1	OP AMP, QUAD, LOW-NOISE	ANALOG (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8856501CA	OP-470AY/883C	1	OP AMP, QUAD, LOW-NOISE	ANALOG (2)	
5962R8856502VCA	OP-471AY/QMLR	2 (2)	OP AMP, QUAD, HIGH-SPEED, LOW-NOISE	ANALOG (4)	
5962R8856502VDA	OP-471AM/QMLR	2 (2)	OP AMP, QUAD, HIGH-SPEED, LOW-NOISE	ANALOG (4)	
5962-8856502VKA	OP-471AN/QMLV	2 (2)	OP AMP, QUAD, HIGH-SPEED, LOW-NOISE	ANALOG (4)	
5962R8856502VKA	OP-471AN/QMLR	2 (2)	OP AMP, QUAD, HIGH-SPEED, LOW-NOISE	ANALOG (4)	
5962-8856502VCA	OP-471AY/QMLV	2 (2)	OP AMP, QUAD, HIGH-SPEED, LOW-NOISE	ANALOG (4)	
5962-8856502VDA	OP-471AM/QMLV	2 (2)	OP AMP, QUAD, HIGH-SPEED, LOW-NOISE	ANALOG (4)	
5962-8856502CA	OP-471AY/883C	3	OP AMP, QUAD, HIGH-SPEED, LOW-NOISE	ANALOG (2)	
5962-88565023A	OP-471ATC/883C	3	OP AMP, QUAD, HIGH-SPEED, LOW-NOISE	ANALOG (2)	
5962-88565022A	OP-471ARC/883C	3	OP AMP, QUAD, HIGH-SPEED, LOW-NOISE	ANALOG (2)	
5962-88575013A	CY54FCT841ATLMB	2 (2)	LATCH, BUS INTERFACE, 10-BIT, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUT	TI	
5962-88577012A	GEM26401Q2A	1 (<1)	OR-AND/OR-AND-INVERT GATE, 3-INPUT	SARNOFF	
5962-88577012C	GEM26401Q2C	1 (<1)	OR-AND/OR-AND-INVERT GATE, 3-INPUT	SARNOFF	
5962-8857701EC	GEM26401QEC	1 (<1)	OR-AND/OR-AND-INVERT GATE, 3-INPUT	SARNOFF	
5962-8857701FC	GEM26401QFC	1 (<1)	OR-AND/OR-AND-INVERT GATE, 3-INPUT	SARNOFF	
5962-8857701FA	GEM26401QFA	1 (<1)	OR-AND/OR-AND-INVERT GATE, 3-INPUT	SARNOFF	
5962-8857701EA	GEM26401QEA	1 (<1)	OR-AND/OR-AND-INVERT GATE, 3-INPUT	SARNOFF	
5962-8857801SA	SNJ54ALS688W	2 (2)	IDENTITY COMPARATOR, 8-BIT	TI	
5962-88578012A	SNJ54ALS688FK	2 (2)	IDENTITY COMPARATOR, 8-BIT	TI	
5962-8857801RA	SNJ54ALS688J	2 (2)	IDENTITY COMPARATOR, 8-BIT	TI	
5962-8858703YA	P4C147-35LMB	3 (4)	STATIC RAM, 4K X 1, 35 NS ACCESS TIME	PYRAMID	
5962-8858703XA	P4C147-35FMB	3 (4)	STATIC RAM, 4K X 1, 35 NS ACCESS TIME	PYRAMID	
5962-8858703VA	P4C147-35DMB	3 (4)	STATIC RAM, 4K X 1, 35 NS ACCESS TIME	PYRAMID	
5962-8858802LA	P4C150-25CMB	1 (1)	STATIC RAM, 1K X 4, WITH RESET, 25 NS ACCESS TIME	PYRAMID	
5962-8858804KA	P4C150-35FMB	3 (4)	STATIC RAM, 1K X 4, WITH RESET, 35 NS ACCESS TIME	PYRAMID	
5962-8858804LA	P4C150-35DMB	3 (4)	STATIC RAM, 1K X 4, WITH RESET, 35 NS ACCESS TIME	PYRAMID	
5962-8858804XA	P4C150-35LMB	3 (4)	STATIC RAM, 1K X 4, WITH RESET, 35 NS ACCESS TIME	PYRAMID	
5962-8858805XA	P4C150-25LMB	3 (4)	STATIC RAM, 1K X 4, WITH RESET, 25 NS ACCESS TIME	PYRAMID	
5962-8858805LA	P4C150-25DMB	3 (4)	STATIC RAM, 1K X 4, WITH RESET, 25 NS ACCESS TIME	PYRAMID	
5962-8858805KA	P4C150-25FMB	3 (4)	STATIC RAM, 1K X 4, WITH RESET, 25 NS ACCESS TIME	PYRAMID	
5962-8858806KA	P4C150-15FMB	3 (4)	STATIC RAM, 1K X 4, WITH RESET, 15 NS ACCESS TIME	PYRAMID	
5962-8858806XA	P4C150-15LMB	3 (4)	STATIC RAM, 1K X 4, WITH RESET, 15 NS ACCESS TIME	PYRAMID	
5962-8858806LA	P4C150-15DMB	3 (4)	STATIC RAM, 1K X 4, WITH RESET, 15 NS ACCESS TIME	PYRAMID	
5962-8858807KA	P4C150-15FMB	3 (4)	STATIC RAM, 1K X 4, WITH RESET, 15 NS ACCESS TIME	PYRAMID	
5962-8858901DA	SNJ54ALS20AW	1	NAND GATE, DUAL 4-INPUT	TI	
5962-8859001FA	SNJ54ALS133W	2 (2)	NAND GATE, 13-INPUT	TI	
5962-8859101SA	SNJ54ALS240AW	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
5962-8859301VPA	OP200AZ/QML	1 (0.6)	OP AMP, DUAL, LOW-OFFSET, LOW-POWER	ANALOG (4)	
5962-8859301V2A	OP200AZ/QML	1 (0.6)	OP AMP, DUAL, LOW-OFFSET, LOW-POWER	ANALOG (4)	
5962-8859301M2A	OP-200ARC/883	1	OP AMP, DUAL, LOW-OFFSET, LOW-POWER	ANALOG (2)	
5962-8859301MPA	OP-200AZ/883	1	OP AMP, DUAL, LOW-OFFSET, LOW-POWER	ANALOG (2)	
5962-8859401XA	P4C422-15LMB	1	STATIC RAM, 256 X 4, 15 NS ACCESS TIME	PYRAMID	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8859401KA	P4C422-15FMB	1 (1)	STATIC RAM, 256 X 4, 15 NS ACCESS TIME	PYRAMID	
5962-8859401WA	P4C422-15DMB	1	STATIC RAM, 256 X 4, 15 NS ACCESS TIME	PYRAMID	
5962-8859402XA	P4C422-35LMB	1	STATIC RAM, 256 X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8859402WA	P4C422-35DMB	1	STATIC RAM, 256 X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8859402KA	P4C422-35FMB	1	STATIC RAM, 256 X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8859403WA	P4C422-25DMB	1	STATIC RAM, 256 X 4, 25 NS ACCESS TIME	PYRAMID	
5962-8859403KA	P4C422-25FMB	1 (1)	STATIC RAM, 256 X 4, 25 NS ACCESS TIME	PYRAMID	
5962-8859403XA	P4C422-25LMB	1	STATIC RAM, 256 X 4, 25 NS ACCESS TIME	PYRAMID	
5962-8859701XA	MTLT1004-1.2QH	1	VOLT. REFERENCE DIODE	MINCO	
5962-8859702XA	MTLT1004-2.5QH	1	VOLT. REFERENCE DIODE	MINCO	
5962-8860001GA	LT1021BMH-10/883B	1	VOLT. REFERENCE, 10V	LINEAR TECH.	
5962-8860002GA	LT1021CMH-10/883B	1	VOLT. REFERENCE, 10V	LINEAR TECH.	
5962-8860003GA	LT1021DMH-10/883B	1	VOLT. REFERENCE, 10V	LINEAR TECH.	
5962-88602013A	SNJ54LS673FK	3 (4)	SHIFT REGISTER, 16-BIT, SERIAL-IN SERIAL-OUT WITH 16-BIT PARALLEL-OUT STORAGE	TI	
5962-8860201JA	SNJ54LS673J	3 (4)	SHIFT REGISTER, 16-BIT, SERIAL-IN SERIAL-OUT WITH 16-BIT PARALLEL-OUT STORAGE	TI	
5962-8860201LA	SNJ54LS673JT	3 (4)	SHIFT REGISTER, 16-BIT, SERIAL-IN SERIAL-OUT WITH 16-BIT PARALLEL-OUT STORAGE	TI	
5962-8860201KA	SNJ54LS673W	3 (4)	SHIFT REGISTER, 16-BIT, SERIAL-IN SERIAL-OUT WITH 16-BIT PARALLEL-OUT STORAGE	TI	
5962-8860503QKA	GEM19303QKA	3 (4)	BUFFER, 10-BIT, HIGH PERFORMANCE, WITH 3-STATE OUTPUTS	SARNOFF	
5962-8860503QLC	GEM19303QLC	3 (4)	BUFFER, 10-BIT, HIGH PERFORMANCE, WITH 3-STATE OUTPUTS	SARNOFF	
5962-8860503QKC	GEM19303QKC	3 (4)	BUFFER, 10-BIT, HIGH PERFORMANCE, WITH 3-STATE OUTPUTS	SARNOFF	
5962-8860503QLA	GEM19303QLA	3 (4)	BUFFER, 10-BIT, HIGH PERFORMANCE, WITH 3-STATE OUTPUTS	SARNOFF	
5962-88606012A	54HC237/B2A	1	DECODER/DEMULTIPLEXER, 3-TO-8-LINE, WITH ADDRESS LATCH	ROCHESTER	
5962-8860601FA	54HC237/BFA	1	DECODER/DEMULTIPLEXER, 3-TO-8-LINE, WITH ADDRESS LATCH	ROCHESTER	
5962-8860601EA	CD54HC237F3A	1 (1)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE, WITH ADDRESS LATCH	TI	
5962-8860701LA	SNJ54LS674JT	1 (1)	SHIFT REGISTER, 16-BIT PAR. TO SER.	TI	
5962-8860701JA	SNJ54LS674J	1 (1)	SHIFT REGISTER, 16-BIT PAR. TO SER.	TI	
5962-88607013A	SNJ54LS674FK	1 (1)	SHIFT REGISTER, 16-BIT PAR. TO SER.	TI	
5962-8860701KA	SNJ54LS674W	1 (1)	SHIFT REGISTER, 16-BIT PAR. TO SER.	TI	
5962-8861007UA	IDT7133SA90FB	2	STATIC RAM, 2K X 16, DUAL PORT	IDT	
5962-8861007ZA	IDT7133SA90GB	2	STATIC RAM, 2K X 16, DUAL PORT	IDT	
5962-8861008ZA	IDT7143SA90GB	2	STATIC RAM, 2K X 16, DUAL PORT	IDT	
5962-8861008UA	IDT7143SA90FB	2	STATIC RAM, 2K X 16, DUAL PORT	IDT	
5962-8861009ZA	IDT7133SA70GB	2	STATIC RAM, 2K X 16, DUAL PORT	IDT	
5962-8861009UA	IDT7133SA70FB	2	STATIC RAM, 2K X 16, DUAL PORT	IDT	
5962-8861010UA	IDT7143SA70FB	2	STATIC RAM, 2K X 16, DUAL PORT	IDT	
5962-8861010ZA	IDT7143SA70GB	2	STATIC RAM, 2K X 16, DUAL PORT	IDT	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8861011ZA	IDT7133SA55GB	2	STATIC RAM, 2K X 16, DUAL PORT	IDT	
5962-8861011UA	IDT7133SA55FB	2	STATIC RAM, 2K X 16, DUAL PORT	IDT	
5962-8861012ZA	IDT7143SA55GB	2	STATIC RAM, 2K X 16, DUAL PORT	IDT	
5962-8861012UA	IDT7143SA55FB	2	STATIC RAM, 2K X 16, DUAL PORT	IDT	
5962-8862101DA	SNJ54ALS86W	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	TI	
5962-88621012A	SNJ54ALS86FK	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	TI	
5962-8862101CA	SNJ54ALS86J	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	TI	
5962-8862201XA	MTLT1028QH	1	OP AMP, HIGH-SPEED, LOW-NOISE, PRECISION	MINCO	
5962-8862201PA	MTLT1028QD8	1	OP AMP, HIGH-SPEED, LOW-NOISE, PRECISION	MINCO	
5962-8862202PA	MTLT1028AQD8	1	OP AMP, HIGH-SPEED, LOW-NOISE, PRECISION	MINCO	
5962-8862202XA	MTLT1028AQH	1	OP AMP, HIGH-SPEED, LOW-NOISE, PRECISION	MINCO	
5962-8862501EA	SNJ54ALS158J	3 (4)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	TI	
5962-8862501FA	SNJ54ALS158W	3 (4)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	TI	
5962-88625012A	SNJ54ALS158FK	3 (4)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	TI	
5962-88626012A	SNJ54ALS258AFK	3 (4)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	TI	
5962-8862601EA	SNJ54ALS258AJ	3 (4)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	TI	
5962-8862601FA	SNJ54ALS258AW	3 (4)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	TI	
5962-8862801TA	UT1553BBCRTF	1	BUS CONTROLLER, REMOTE TERMINAL	AEROFLEX (2)	
5962-8862801ZC	UT1553BBCRTA	1	BUS CONTROLLER, REMOTE TERMINAL	AEROFLEX (2)	
5962H8862801VZC	UT1553BCRTVACH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL	AEROFLEX (2)	
5962-8862801YC	UT1553BBCRTW	1	BUS CONTROLLER, REMOTE TERMINAL	AEROFLEX (2)	
5962-8862801YA	UT1553BBCRTW	1	BUS CONTROLLER, REMOTE TERMINAL	AEROFLEX (2)	
5962-8862801TC	UT1553BBCRTF	1	BUS CONTROLLER, REMOTE TERMINAL	AEROFLEX (2)	
5962H8862801VTA	UT1553BCRTVFAH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL	AEROFLEX (2)	
5962-8862801XA	UT1553BBCRTG	1	BUS CONTROLLER, REMOTE TERMINAL	AEROFLEX (2)	
5962H8862801VXA	UT1553BCRTVGAH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL	AEROFLEX (2)	
5962H8862801VZA	UT1553BCRTVAAH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL	AEROFLEX (2)	
5962H8862801VTC	UT1553BCRTVFCH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL	AEROFLEX (2)	
5962-8862801XC	UT1553BBCRTG	1	BUS CONTROLLER, REMOTE TERMINAL	AEROFLEX (2)	
5962H8862801TC	UT1553BCRTFCH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL	AEROFLEX (2)	
5962H8862801ZC	UT1553BCRTACH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL	AEROFLEX (2)	
5962H8862801VYC	UT1553BCRTVWCH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL	AEROFLEX (2)	
5962H8862801YA	UT1553BCRTWAH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL	AEROFLEX (2)	
5962H8862801VYA	UT1553BCRTVWAH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL	AEROFLEX (2)	
5962H8862801TA	UT1553BCRTFAH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL	AEROFLEX (2)	
5962H8862801VXC	UT1553BCRTVGCH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL	AEROFLEX (2)	
5962H8862801XA	UT1553BCRTGAH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL	AEROFLEX (2)	
5962H8862801XC	UT1553BCRTGCH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL	AEROFLEX (2)	
5962H8862801YC	UT1553BCRTWCH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL	AEROFLEX (2)	
5962-8862801ZA	UT1553BBCRTA	1	BUS CONTROLLER, REMOTE TERMINAL	AEROFLEX (2)	
5962H8862801ZA	UT1553BCRTAAH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL	AEROFLEX (2)	
5962-8863001VVA	AMP01AD/QMLV	1	INSTRUMENTATION AMPLIFIER, LOW-NOISE, PRECISION	ANALOG (4)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8863001V3A	AMP01ATC/QMLV	1	INSTRUMENTATION AMPLIFIER, LOW-NOISE, PRECISION	ANALOG (4)	
5962-8863003VVA	AMP01D/QMLV	1	INSTRUMENTATION AMPLIFIER, LOW-NOISE, PRECISION	ANALOG (4)	
5962-8863003VKA	AMP01N/QMLV	1	INSTRUMENTATION AMPLIFIER, LOW-NOISE, PRECISION	ANALOG (4)	
5962-8863003V3A	AMP01TC/QMLV	1	INSTRUMENTATION AMPLIFIER, LOW-NOISE, PRECISION	ANALOG (4)	
5962-8863101GA	DS1631H/883	1	PERIPHERAL DRIVER, DUAL AND, CMOS-COMPATIBLE, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
5962-8863101PA	DS1631J-8/883	1	PERIPHERAL DRIVER, DUAL AND, CMOS-COMPATIBLE, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
5962-8863101GA	QP1631/BGA	1	PERIPHERAL DRIVER, DUAL AND, CMOS-COMPATIBLE, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
5962-8863101PA	QP1631/BPA	1	PERIPHERAL DRIVER, DUAL AND, CMOS-COMPATIBLE, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
5962-88636013A	7C235A-40	1	PROM, 1K X 8, REGISTERED, 40 NS ACCESS TIME	QP SEMI	
5962-8863601LA	7C235A-40	1	PROM, 1K X 8, REGISTERED, 40 NS ACCESS TIME	QP SEMI	
5962-8863601KA	7C235A-40	1	PROM, 1K X 8, REGISTERED, 40 NS ACCESS TIME	QP SEMI	
5962-88636013A	QP7C235A-40LMB	1	PROM, 1K X 8, REGISTERED, 40 NS ACCESS TIME	QP SEMI	
5962-8863601LA	QP7C235A-40DMB	1	PROM, 1K X 8, REGISTERED, 40 NS ACCESS TIME	QP SEMI	
5962-8863601KA	QP7C235A-40KMB	1	PROM, 1K X 8, REGISTERED, 40 NS ACCESS TIME	QP SEMI	
5962-8863602LA	7C235A-30	1	PROM, 1K X 8, REGISTERED, 30 NS ACCESS TIME	QP SEMI	
5962-88636023A	7C235A-30	1	PROM, 1K X 8, REGISTERED, 30 NS ACCESS TIME	QP SEMI	
5962-8863602KA	7C235A-30	1	PROM, 1K X 8, REGISTERED, 30 NS ACCESS TIME	QP SEMI	
5962-88636023A	QP7C235A-30LMB	1	PROM, 1K X 8, REGISTERED, 30 NS ACCESS TIME	QP SEMI	
5962-8863602LA	QP7C235A-30DMB	1	PROM, 1K X 8, REGISTERED, 30 NS ACCESS TIME	QP SEMI	
5962-8863602KA	QP7C235A-30KMB	1	PROM, 1K X 8, REGISTERED, 30 NS ACCESS TIME	QP SEMI	
5962-8863603KA	7C235A-40	1	PROM, 1K X 8, REGISTERED	QP SEMI	
5962-88636033A	7C235A-40	1	PROM, 1K X 8, REGISTERED	QP SEMI	
5962-8863603LA	QP7C235A-40DMB	1	PROM, 1K X 8, REGISTERED	QP SEMI	
5962-8863603KA	QP7C235A-40KMB	1	PROM, 1K X 8, REGISTERED	QP SEMI	
5962-88636033A	QP7C235A-40LMB	1	PROM, 1K X 8, REGISTERED	QP SEMI	
5962-8863604KA	7C235A-30	1	PROM, 1K X 8, REGISTERED	QP SEMI	
5962-88636043A	7C235A-30	1	PROM, 1K X 8, REGISTERED	QP SEMI	
5962-8863604LA	QP7C235A-30DMB	1	PROM, 1K X 8, REGISTERED	QP SEMI	
5962-88636043A	QP7C235A-30LMB	1	PROM, 1K X 8, REGISTERED	QP SEMI	
5962-8863604KA	QP7C235A-30KMB	1	PROM, 1K X 8, REGISTERED	QP SEMI	
5962-8863605LA	7C235A-25	1	PROM, 1K X 8, REGISTERED	QP SEMI	
5962-8863605KA	7C235A-25	1	PROM, 1K X 8, REGISTERED	QP SEMI	
5962-88636053A	7C235A-25	1	PROM, 1K X 8, REGISTERED	QP SEMI	
5962-8863605LA	QP7C235A-25DMB	1	PROM, 1K X 8, REGISTERED	QP SEMI	
5962-8863605KA	QP7C235A-25KMB	1	PROM, 1K X 8, REGISTERED	QP SEMI	
5962-88636053A	QP7C235A-25LMB	1	PROM, 1K X 8, REGISTERED	QP SEMI	
5962-8863701LA	PLDC20G10-40DMB	2	PROG. LOGIC DEVICE, 40 NS PROP. DELAY	QP SEMI	
5962-8863701KA	PLDC20G10-40KMB	2	PROG. LOGIC DEVICE, 40 NS PROP. DELAY	QP SEMI	
5962-88637013A	PLDC20G10-40LMB	2	PROG. LOGIC DEVICE, 40 NS PROP. DELAY	QP SEMI	
5962-8863702KA	PLDC20G10-30KMB	2	PROG. LOGIC DEVICE, 30 NS PROP. DELAY	QP SEMI	
5962-88637023A	PLDC20G10-30LMB	2	PROG. LOGIC DEVICE, 30 NS PROP. DELAY	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8863702LA	PLDC20G10-30DMB	2	PROG. LOGIC DEVICE, 30 NS PROP. DELAY	QP SEMI	
5962-88639012A	54FCT573LMQB	2	LATCH, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8863901SA	54FCT573FMQB	2	LATCH, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8863901RA	54FCT573DMQB	2	LATCH, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8864101RA	MTLTC1060AQD	1	FILTER, UNIVERSAL DUAL	MINCO	
5962-8864102RA	MTLTC1060QD	1	FILTER, UNIVERSAL DUAL	MINCO	
5962-8864201ZA	P1754-20PGMB	1	PROCESSOR INTERFACE, WITH SYSTEM CONFIGURATION INPUTS, 20 MHZ	PYRAMID	
5962-8864201YA	P1754-20QGMB	1	PROCESSOR INTERFACE, WITH SYSTEM CONFIGURATION INPUTS, 20 MHZ	PYRAMID	
5962-8864201UA	P1754-20QLMB	1	PROCESSOR INTERFACE, WITH SYSTEM CONFIGURATION INPUTS, 20 MHZ	PYRAMID	
5962-8864202YA	P1754-30QGMB	1	PROCESSOR INTERFACE, WITH SYSTEM CONFIGURATION INPUTS, 30 MHZ	PYRAMID	
5962-8864202ZA	P1754-30PGMB	1	PROCESSOR INTERFACE, WITH SYSTEM CONFIGURATION INPUTS, 30 MHZ	PYRAMID	
5962-8864202UA	P1754-30QLMB	1	PROCESSOR INTERFACE, WITH SYSTEM CONFIGURATION INPUTS, 30 MHZ	PYRAMID	
5962-8864203ZA	P1754-40PGMB	1	PROCESSOR INTERFACE, WITH SYSTEM CONFIGURATION INPUTS, 40 MHZ	PYRAMID	
5962-8864203UA	P1754-40QLMB	1	PROCESSOR INTERFACE, WITH SYSTEM CONFIGURATION INPUTS, 40 MHZ	PYRAMID	
5962-8864203YA	P1754-40QGMB	1	PROCESSOR INTERFACE, WITH SYSTEM CONFIGURATION INPUTS, 40 MHZ	PYRAMID	
5962-8864204XA	P1754-20CMB	1	PROCESSOR INTERFACE, 20 MHZ	PYRAMID	
5962-8864204TA	P1754-20GMB	1	PROCESSOR INTERFACE, 20 MHZ	PYRAMID	
5962-8864205XA	P1754-30CMB	1	PROCESSOR INTERFACE, 30 MHZ	PYRAMID	
5962-8864205TA	P1754-30GMB	1	PROCESSOR INTERFACE, 30 MHZ	PYRAMID	
5962-8864206TA	P1754-40GMB	1	PROCESSOR INTERFACE, 40 MHZ	PYRAMID	
5962-8864206XA	P1754-40CMB	1	PROCESSOR INTERFACE, 40 MHZ	PYRAMID	
5962-8864303YC	GEM22703QYC	1 (1)	MICROPROGRAM SEQUENCER, 16-BIT, WITH 33-DEEP STACK	SARNOFF	
5962-8864303YA	GEM22703QYA	1 (1)	MICROPROGRAM SEQUENCER, 16-BIT, WITH 33-DEEP STACK	SARNOFF	
5962-8864303XC	GEM22703QXC	1 (1)	MICROPROGRAM SEQUENCER, 16-BIT, WITH 33-DEEP STACK	SARNOFF	
5962-8864303XA	GEM22703QXA	1 (1)	MICROPROGRAM SEQUENCER, 16-BIT, WITH 33-DEEP STACK	SARNOFF	
5962R8864401VUA	UT63M105PVA	2 (2)	BUS TRANSCEIVER	AEROFLEX (2)	
5962R8864401VUC	UT63M105PVC	2 (2)	BUS TRANSCEIVER	AEROFLEX (2)	
5962-8864401UA	UT63M105PB	2 (2)	BUS TRANSCEIVER	AEROFLEX (2)	
5962-8864401UC	UT63M105PB	2 (2)	BUS TRANSCEIVER	AEROFLEX (2)	
5962R8864405VYA	UT63M125DVA	2 (2)	BUS TRANSCEIVER, DUAL	AEROFLEX (2)	
5962-8864405XA	UT63M125BB	2 (2)	BUS TRANSCEIVER, DUAL	AEROFLEX (2)	
5962R8864405VXA	UT63M125BVA	2 (2)	BUS TRANSCEIVER, DUAL	AEROFLEX (2)	
5962R8864405VZA	UT63M125CVA	2 (2)	BUS TRANSCEIVER, DUAL	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962R8864405VZC	UT63M125CVC	2 (2)	BUS TRANSCEIVER, DUAL	AEROFLEX (2)	
5962R8864405VYC	UT63M125DVC	2 (2)	BUS TRANSCEIVER, DUAL	AEROFLEX (2)	
5962-8864405YC	UT63M125DB	2 (2)	BUS TRANSCEIVER, DUAL	AEROFLEX (2)	
5962-8864405XC	UT63M125BB	2 (2)	BUS TRANSCEIVER, DUAL	AEROFLEX (2)	
5962-8864405ZC	UT63M125CB	2 (2)	BUS TRANSCEIVER, DUAL	AEROFLEX (2)	
5962R8864405VXC	UT63M125BVC	2 (2)	BUS TRANSCEIVER, DUAL	AEROFLEX (2)	
5962-8864405ZA	UT63M125CB	2 (2)	BUS TRANSCEIVER, DUAL	AEROFLEX (2)	
5962-8864405YA	UT63M125DB	2 (2)	BUS TRANSCEIVER, DUAL	AEROFLEX (2)	
5962-8864501XC	UT1553RTMPGCC	1 (0.5)	REMOTE TERMINAL MULTI-PROTOCOL	AEROFLEX (2)	
5962-8864501YA	UT1553RTMPWCA	1 (0.5)	REMOTE TERMINAL MULTI-PROTOCOL	AEROFLEX (2)	
5962-8864501YC	UT1553RTMPWCC	1 (0.5)	REMOTE TERMINAL MULTI-PROTOCOL	AEROFLEX (2)	
5962-8864501XA	UT1553RTMPGCA	1 (0.5)	REMOTE TERMINAL MULTI-PROTOCOL	AEROFLEX (2)	
5962-8864501ZA	UT1553RTMPACA	1 (0.5)	REMOTE TERMINAL MULTI-PROTOCOL	AEROFLEX (2)	
5962-8864601UA	MTLT1085QP	1	VOLT. REGULATOR, ADJ., POSITIVE, 2.0A	MINCO	
5962-8864601XA	MTLT1085QK	1	VOLT. REGULATOR, ADJ., POSITIVE, 2.0A	MINCO	
5962-8864601MA	MTLT1085QU	1	VOLT. REGULATOR, ADJ., POSITIVE, 2.0A	MINCO	
5962-8864801EA	55ALS194/BEA	1	LINE DRIVER, QUAD DIFFERENTIAL, WITH 3-STATE OUTPUTS	ROCHESTER	
5962-8864801FA	55ALS194/BFA	1	LINE DRIVER, QUAD DIFFERENTIAL, WITH 3-STATE OUTPUTS	ROCHESTER	
5962-88648012A	55ALS194/B2A	1	LINE DRIVER, QUAD DIFFERENTIAL, WITH 3-STATE OUTPUTS	ROCHESTER	
5962-8865001RA	AD7820UQ/883B	1	A/D CONVERTER, 8-BIT, WITH TRACK/HOLD, ±0.5 LSB	ANALOG (3)	
5962-88650012A	AD7820UE/883B	1	A/D CONVERTER, 8-BIT, WITH TRACK/HOLD, ±0.5 LSB	ANALOG (3)	
5962-88650022A	AD7820TE/883B	1	A/D CONVERTER, 8-BIT, WITH TRACK/HOLD, ±1.0 LSB	ANALOG (3)	
5962-8865002RA	AD7820TQ/883B	1	A/D CONVERTER, 8-BIT, WITH TRACK/HOLD, ±1.0 LSB	ANALOG (3)	
5962-88651012A	54FCT533LMQB	3 (4.25)	LATCH, 8-BIT, TRANSPARENT	QP SEMI	
5962-8865101SA	54FCT533FMQB	3 (4.25)	LATCH, 8-BIT, TRANSPARENT	QP SEMI	
5962-8865101RA	54FCT533DMQB	3 (4.25)	LATCH, 8-BIT, TRANSPARENT	QP SEMI	
5962-88654032A	GEM38703Q2A	1A	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL INVERTING, TTL-COMPATIBLE INPUTS	SARNOFF	
5962-88654032C	GEM38703Q2C	1A	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL INVERTING, TTL-COMPATIBLE INPUTS	SARNOFF	
5962-8865403RA	GEM38703QRA	1A	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL INVERTING, TTL-COMPATIBLE INPUTS	SARNOFF	
5962-8865403RC	GEM38703QRC	1A	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL INVERTING, TTL-COMPATIBLE INPUTS	SARNOFF	
5962-8865403SC	GEM38703QSC	1A	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL INVERTING, TTL-COMPATIBLE INPUTS	SARNOFF	
5962-8865403SA	GEM38703QSA	1A	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL INVERTING, TTL-COMPATIBLE INPUTS	SARNOFF	
5962-8865601LA	IDT54FCT823ADB	1	REGISTER, 9-BIT NONINVERTING	QP SEMI	
5962-8865601KA	IDT54FCT823AEB	1	REGISTER, 9-BIT NONINVERTING	QP SEMI	
5962-88656013A	IDT54FCT823ALB	1	REGISTER, 9-BIT NONINVERTING	QP SEMI	
5962-8865602LA	IDT54FCT823BDB	1	REGISTER, 9-BIT NONINVERTING	QP SEMI	
5962-8865602KA	IDT54FCT823BEB	1	REGISTER, 9-BIT NONINVERTING	QP SEMI	
5962-88656023A	IDT54FCT823BLB	1	REGISTER, 9-BIT NONINVERTING	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-88659013A	AD667SE/883B	1	D/A CONVERTER, 12-BIT, VOLTAGE OUTPUT, MICROPROCESSOR COMPATIBLE	ANALOG (2)	
5962-8865901XA	AD667SD/883B	1	D/A CONVERTER, 12-BIT, VOLTAGE OUTPUT, MICROPROCESSOR COMPATIBLE	ANALOG (2)	
5962-8866201XA	IDT71256S100DB	1	STATIC RAM, 32K X 8, 100 NS ACCESS TIME	IDT	
5962-8866201YA	IDT71256S100L32B	1	STATIC RAM, 32K X 8, 100 NS ACCESS TIME	IDT	10/29/2008
5962-8866201NA	IDT71256S100TDB		STATIC RAM, 32K X 8, 100 NS ACCESS TIME	IDT	
5962-8866201NA	MT5C2568C-70883C	1	STATIC RAM, 32K X 8, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8866201TA	MT5C2568F-100883C	1	STATIC RAM, 32K X 8, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8866201UA	MT5C2568EC-100883C	1	STATIC RAM, 32K X 8, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8866201NA	MS132K8C100CN	1	STATIC RAM, 32K X 8, 100 NS ACCESS TIME	MINCO	
5962-8866201NA	P4C1256-100DMB	1	STATIC RAM, 32K X 8, 100 NS ACCESS TIME	PYRAMID	
5962-8866201XA	P4C1256-100DWMB	1	STATIC RAM, 32K X 8, 100 NS ACCESS TIME	PYRAMID	
5962-8866201MA	P4C1256-100FMB	1 (1)	STATIC RAM, 32K X 8, 100 NS ACCESS TIME	PYRAMID	
5962-8866201NC	P4C1256-100CMB	1	STATIC RAM, 32K X 8, 100 NS ACCESS TIME	PYRAMID	
5962-8866201YA	P4C1256-100L32MB	1	STATIC RAM, 32K X 8, 100 NS ACCESS TIME	PYRAMID	
5962-8866201UA	P4C1256-100L28MB	1 (1)	STATIC RAM, 32K X 8, 100 NS ACCESS TIME	PYRAMID	
5962-8866201TA	P4C1256-100FSMB	1 (1)	STATIC RAM, 32K X 8, 100 NS ACCESS TIME	PYRAMID	
5962-8866201NA	QP7C199-100DMB	2	STATIC RAM, 32K X 8, 100 NS ACCESS TIME	QP SEMI	
5962-8866201YA	QP7C198-100LMB	2	STATIC RAM, 32K X 8, 100 NS ACCESS TIME	QP SEMI	
5962-8866201XA	QP7C198-100DMB	2	STATIC RAM, 32K X 8, 100 NS ACCESS TIME	QP SEMI	
5962-8866201TA	QP7C199-100FMB	2	STATIC RAM, 32K X 8, 100 NS ACCESS TIME	QP SEMI	
5962-8866201UA	QP7C199-100LMB	2	STATIC RAM, 32K X 8, 100 NS ACCESS TIME	QP SEMI	
5962-8866201MA	QP7C199-100KMB	2	STATIC RAM, 32K X 8, 100 NS ACCESS TIME	QP SEMI	
5962-8866202UA	MT5C2568EC-70883C	1	STATIC RAM, 32K X 8, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8866202NA	MT5C2568C-70883C	1	STATIC RAM, 32K X 8, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8866202TA	MT5C2568F-70883C	1	STATIC RAM, 32K X 8, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8866202NA	IDT71256S70TDB		STATIC RAM, 32K X 8, 70 NS ACCESS TIME	IDT	
5962-8866202XA	IDT71256S70DB	1	STATIC RAM, 32K X 8, 70 NS ACCESS TIME	IDT	
5962-8866202YA	IDT71256S70L32B	1	STATIC RAM, 32K X 8, 70 NS ACCESS TIME	IDT	10/29/2008
5962-8866202NA	MS132K8C70CN	1	STATIC RAM, 32K X 8, 70 NS ACCESS TIME	MINCO	
5962-8866202NA	P4C1256-70DMB	1	STATIC RAM, 32K X 8, 70 NS ACCESS TIME	PYRAMID	
5962-8866202YA	P4C1256-70L32MB	1	STATIC RAM, 32K X 8, 70 NS ACCESS TIME	PYRAMID	
5962-8866202UA	P4C1256-70L28MB	1 (1)	STATIC RAM, 32K X 8, 70 NS ACCESS TIME	PYRAMID	
5962-8866202MA	P4C1256-70FMB	1 (1)	STATIC RAM, 32K X 8, 70 NS ACCESS TIME	PYRAMID	
5962-8866202XA	P4C1256-70DWMB	1	STATIC RAM, 32K X 8, 70 NS ACCESS TIME	PYRAMID	
5962-8866202NC	P4C1256-70CMB	1	STATIC RAM, 32K X 8, 70 NS ACCESS TIME	PYRAMID	
5962-8866202TA	P4C1256-70FSMB	1 (1)	STATIC RAM, 32K X 8, 70 NS ACCESS TIME	PYRAMID	
5962-8866202XA	QP7C198-70DMB	2	STATIC RAM, 32K X 8, 70 NS ACCESS TIME	QP SEMI	
5962-8866202NA	QP7C199-70DMB	2	STATIC RAM, 32K X 8, 70 NS ACCESS TIME	QP SEMI	
5962-8866202TA	QP7C199-70FMB	2	STATIC RAM, 32K X 8, 70 NS ACCESS TIME	QP SEMI	
5962-8866202MA	QP7C199-70KMB	2	STATIC RAM, 32K X 8, 70 NS ACCESS TIME	QP SEMI	
5962-8866202UA	QP7C199-70LMB	2	STATIC RAM, 32K X 8, 70 NS ACCESS TIME	QP SEMI	
5962-8866202YA	QP7C198-70LMB	2	STATIC RAM, 32K X 8, 70 NS ACCESS TIME	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8866203XA	IDT71256S55DB	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 55 NS ACCESS TIME	IDT	
5962-8866203TA	MT5C2568F-55883C	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8866203UA	MT5C2568EC-55883C	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8866203NA	IDT71256S55TDB		STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 55 NS ACCESS TIME	IDT	
5962-8866203NA	MT5C2568C-55883C	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8866203YA	IDT71256S55L32B	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 55 NS ACCESS TIME	IDT	10/29/2008
5962-8866203NA	MS132K8C55CN	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 55 NS ACCESS TIME	MINCO	
5962-8866203MA	P4C1256-55FMB	1 (1)	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 55 NS ACCESS TIME	PYRAMID	
5962-8866203NC	P4C1256-55CMB	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 55 NS ACCESS TIME	PYRAMID	
5962-8866203XA	P4C1256-55DWMB	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 55 NS ACCESS TIME	PYRAMID	
5962-8866203TA	P4C1256-55FSMB	1 (1)	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 55 NS ACCESS TIME	PYRAMID	
5962-8866203UA	P4C1256-55L28MB	1 (1)	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 55 NS ACCESS TIME	PYRAMID	
5962-8866203YA	P4C1256-55L32MB	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 55 NS ACCESS TIME	PYRAMID	
5962-8866203NA	P4C1256-55DMB	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 55 NS ACCESS TIME	PYRAMID	
5962-8866203NA	QP7C199-55DMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 55 NS ACCESS TIME	QP SEMI	
5962-8866203TA	QP7C199-55FMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 55 NS ACCESS TIME	QP SEMI	
5962-8866203MA	QP7C199-55KMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 55 NS ACCESS TIME	QP SEMI	
5962-8866203UA	QP7C199-55LMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 55 NS ACCESS TIME	QP SEMI	
5962-8866203YA	QP7C198-55LMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 55 NS ACCESS TIME	QP SEMI	
5962-8866203XA	QP7C198-55DMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 55 NS ACCESS TIME	QP SEMI	
5962-8866204TA	MT5C2568F-45883C	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8866204NA	MT5C2568C-45883C	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8866204NA	IDT71256S45TDB		STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 45 NS ACCESS TIME	IDT	
5962-8866204UA	MT5C2568EC-45883C	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8866204YA	IDT71256S45L32B	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 45 NS ACCESS TIME	IDT	10/29/2008
5962-8866204XA	IDT71256S45DB	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 45 NS ACCESS TIME	IDT	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8866204NA	MS132K8C45CN	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 45 NS ACCESS TIME	MINCO	
5962-8866204YA	P4C1256-45L32MB	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 45 NS ACCESS TIME	PYRAMID	
5962-8866204NC	P4C1256-45CMB	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 45 NS ACCESS TIME	PYRAMID	
5962-8866204NA	P4C1256-45DMB	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 45 NS ACCESS TIME	PYRAMID	
5962-8866204XA	P4C1256-45DWMB	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 45 NS ACCESS TIME	PYRAMID	
5962-8866204MA	P4C1256-45FMB	1 (1)	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 45 NS ACCESS TIME	PYRAMID	
5962-8866204TA	P4C1256-45FSMB	1 (1)	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 45 NS ACCESS TIME	PYRAMID	
5962-8866204UA	P4C1256-45L28MB	1 (1)	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 45 NS ACCESS TIME	PYRAMID	
5962-8866204TA	QP7C199-45FMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 45 NS ACCESS TIME	QP SEMI	
5962-8866204MA	QP7C199-45KMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 45 NS ACCESS TIME	QP SEMI	
5962-8866204UA	QP7C199-45LMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 45 NS ACCESS TIME	QP SEMI	
5962-8866204XA	QP7C198-45DMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 45 NS ACCESS TIME	QP SEMI	
5962-8866204NA	QP7C199-45DMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 45 NS ACCESS TIME	QP SEMI	
5962-8866204YA	QP7C198-45LMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 45 NS ACCESS TIME	QP SEMI	
5962-8866205TA	MT5C2568F-35883C	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8866205NA	IDT71256S35TDB		STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 35 NS ACCESS TIME	IDT	
5962-8866205XA	IDT71256S35DB		STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 35 NS ACCESS TIME	IDT	
5962-8866205UA	MT5C2568EC-35883C	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8866205NA	MT5C2568C-35883C	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8866205YA	IDT71256S35L32B		STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 35 NS ACCESS TIME	IDT	10/29/2008
5962-8866205NA	MS132K8C35CN	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 35 NS ACCESS TIME	MINCO	
5962-8866205TA	P4C1256-35FSMB	1 (1)	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 35 NS ACCESS TIME	PYRAMID	
5962-8866205UA	P4C1256-35L28MB	1 (1)	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 35 NS ACCESS TIME	PYRAMID	
5962-8866205MA	P4C1256-35FMB	1 (1)	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 35 NS ACCESS TIME	PYRAMID	
5962-8866205XA	P4C1256-35DWMB	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 35 NS ACCESS TIME	PYRAMID	
5962-8866205NA	P4C1256-35DMB	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 35 NS ACCESS TIME	PYRAMID	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8866205NC	P4C1256-35CMB	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 35 NS ACCESS TIME	PYRAMID	
5962-8866205YA	P4C1256-35L32MB	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 35 NS ACCESS TIME	PYRAMID	
5962-8866205MA	QP7C199-35KMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 35 NS ACCESS TIME	QP SEMI	
5962-8866205NA	QP7C199-35DMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 35 NS ACCESS TIME	QP SEMI	
5962-8866205XA	QP7C198-35DMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 35 NS ACCESS TIME	QP SEMI	
5962-8866205YA	QP7C198-35LMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 35 NS ACCESS TIME	QP SEMI	
5962-8866205UA	QP7C199-35LMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 35 NS ACCESS TIME	QP SEMI	
5962-8866205TA	QP7C199-35FMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 35 NS ACCESS TIME	QP SEMI	
5962-8866206XA	IDT71256S25DB		STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 25 NS ACCESS TIME	IDT	
5962-8866206TA	MT5C2568F-25883C	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8866206UA	MT5C2568EC-25883C	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8866206NA	IDT71256S25TDB		STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 25 NS ACCESS TIME	IDT	
5962-8866206YA	IDT71256S25L32B		STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 25 NS ACCESS TIME	IDT	10/29/2008
5962-8866206NA	MT5C2568C-25883C	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8866206NA	MS132K8C25CN	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 25 NS ACCESS TIME	MINCO	
5962-8866206UA	P4C1256-25L28MB	1 (1)	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 25 NS ACCESS TIME	PYRAMID	
5962-8866206YA	P4C1256-25L32MB	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 25 NS ACCESS TIME	PYRAMID	
5962-8866206MA	P4C1256-25FMB	1 (1)	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 25 NS ACCESS TIME	PYRAMID	
5962-8866206XA	P4C1256-25DWMB	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 25 NS ACCESS TIME	PYRAMID	
5962-8866206NA	P4C1256-25DMB	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 25 NS ACCESS TIME	PYRAMID	
5962-8866206NC	P4C1256-25CMB	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 25 NS ACCESS TIME	PYRAMID	
5962-8866206TA	P4C1256-25FSMB	1 (1)	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 25 NS ACCESS TIME	PYRAMID	
5962-8866206UA	QP7C199-25LMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 25 NS ACCESS TIME	QP SEMI	
5962-8866206MA	QP7C199-25KMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 25 NS ACCESS TIME	QP SEMI	
5962-8866206TA	QP7C199-25FMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 25 NS ACCESS TIME	QP SEMI	
5962-8866206XA	QP7C198-25DMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 25 NS ACCESS TIME	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8866206NA	QP7C199-25DMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 25 NS ACCESS TIME	QP SEMI	
5962-8866206YA	QP7C198-25LMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 25 NS ACCESS TIME	QP SEMI	
5962-8866207YA	IDT71256S20L32B	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 20 NS ACCESS TIME	IDT	
5962-8866207XA	IDT71256S20DB	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 20 NS ACCESS TIME	IDT	
5962-8866207NA	MT5C2568C-20883C	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8866207TA	MT5C2568F-20883C	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8866207UA	MT5C2568EC-20883C	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8866207NA	MS132K8C20CN	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 20 NS ACCESS TIME	MINCO	
5962-8866207TA	P4C1256-20FSMB	1 (1)	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 20 NS ACCESS TIME	PYRAMID	
5962-8866207NC	P4C1256-20CMB	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 20 NS ACCESS TIME	PYRAMID	
5962-8866207UA	P4C1256-20L28MB	1 (1)	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 20 NS ACCESS TIME	PYRAMID	
5962-8866207NA	P4C1256-20DMB	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 20 NS ACCESS TIME	PYRAMID	
5962-8866207XA	P4C1256-20DWMB	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 20 NS ACCESS TIME	PYRAMID	
5962-8866207MA	P4C1256-20FMB	1 (1)	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 20 NS ACCESS TIME	PYRAMID	
5962-8866207YA	P4C1256-20L32MB	1	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 20 NS ACCESS TIME	PYRAMID	
5962-8866207YA	QP7C198-20LMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 20 NS ACCESS TIME	QP SEMI	
5962-8866207TA	QP7C199-20FMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 20 NS ACCESS TIME	QP SEMI	
5962-8866207NA	QP7C199-20DMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 20 NS ACCESS TIME	QP SEMI	
5962-8866207XA	QP7C198-20DMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 20 NS ACCESS TIME	QP SEMI	
5962-8866207UA	QP7C199-20LMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 20 NS ACCESS TIME	QP SEMI	
5962-8866207MA	QP7C199-20KMB	2	STATIC RAM, 32K X 8, WITH OUTPUT ENABLE, 20 NS ACCESS TIME	QP SEMI	
5962-8866208UA	MT5C2568EC-15883C	1	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	AUSTIN SEMI.	
5962-8866208TA	MT5C2568F-15883C	1	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	AUSTIN SEMI.	
5962-8866208NA	MT5C2568C-15883C	1	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	AUSTIN SEMI.	
5962-8866208NA	MS132K8C15CN	1	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	MINCO	
5962-8866208YA	P4C1256-15L32MB	1 (1)	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-8866208XA	P4C1256-15DWMB	1 (1)	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-8866208MA	P4C1256-15FMB	1 (1)	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-8866208UA	P4C1256-15L28MB	1 (1)	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	PYRAMID	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8866208TA	P4C1256-15FSMB	1 (1)	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-8866208NA	P4C1256-15DMB	1 (1)	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-8866208UA	QP7C199-15LMB	2	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	QP SEMI	
5962-8866208TA	QP7C199-15FMB	2	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	QP SEMI	
5962-8866208XA	QP7C198-15DMB	2	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	QP SEMI	
5962-8866208MA	QP7C199-15KMB	2	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	QP SEMI	
5962-8866208NA	QP7C199-15DMB	2	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	QP SEMI	
5962-8866208YA	QP7C198-15LMB	2	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	QP SEMI	
5962-8866209NA	MT5C2568C-12883C	1	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	AUSTIN SEMI.	
5962-8866209UA	MT5C2568EC-12883C	1	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	AUSTIN SEMI.	
5962-8866209TA	MT5C2568F-12883C	1	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	AUSTIN SEMI.	
5962-8866209NA	MS132K8C12CN	1	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	MINCO	
5962-8866209NA	P4C1256-12DMB	1	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-8866209XA	P4C1256-12CWMB	1	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-8866209YA	P4C1256-12L32MB	1	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-8866209MA	P4C1256-12FMB	1	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-8866209TA	P4C1256-12FSMB	1	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-8866209UA	P4C1256-12L28MB	1	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-8866209UA	QP7C199-12LMB	2	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	QP SEMI	
5962-8866209MA	QP7C199-12KMB	2	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	QP SEMI	
5962-8866209YA	QP7C198-12LMB	2	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	QP SEMI	
5962-8866209XA	QP7C198-12DMB	2	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	QP SEMI	
5962-8866209TA	QP7C199-12FMB	2	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	QP SEMI	
5962-8866209NA	QP7C199-12DMB	2	STATIC RAM, 32K X 8, 15 NS ACCESS TIME	QP SEMI	
5962-88663013A	AD7228TE/883B	1	D/A CONVERTER, 8-BIT, VOLTAGE-MODE	ANALOG (3)	
5962-8866302LA	AD7228UQ/883B	1	D/A CONVERTER, 8-BIT, VOLTAGE-MODE	ANALOG (3)	
5962-88663023A	AD7228UE/883B	1	D/A CONVERTER, 8-BIT, VOLTAGE-MODE	ANALOG (3)	
5962-8866401EA	SG3081J/883B		TRANSISTOR ARRAY, HIGH-CURRENT NPN	MICROSEMI	
5962-8866507UA	IDT7133LA90FB	3 (4)	STATIC RAM, 2K X 16, DUAL PORT (MASTER), 90 NS ACCESS TIME	IDT	
5962-8866507ZA	IDT7133LA90GB	2	STATIC RAM, 2K X 16, DUAL PORT (MASTER), 90 NS ACCESS TIME	IDT	
5962-8866508ZA	IDT7143LA90GB	2	STATIC RAM, 2K X 16, DUAL PORT (SLAVE), 90 NS ACCESS TIME	IDT	
5962-8866508UA	IDT7143LA90FB	3 (4)	STATIC RAM, 2K X 16, DUAL PORT (SLAVE), 90 NS ACCESS TIME	IDT	
5962-8866509UA	IDT7133LA70FB	3 (4)	STATIC RAM, 2K X 16, DUAL PORT (MASTER), 70 NS ACCESS TIME	IDT	
5962-8866509ZA	IDT7133LA70GB	2	STATIC RAM, 2K X 16, DUAL PORT (MASTER), 70 NS ACCESS TIME	IDT	
5962-8866510ZA	IDT7143LA70GB	2	STATIC RAM, 2K X 16, DUAL PORT (SLAVE), 70 NS ACCESS TIME	IDT	
5962-8866510UA	IDT7143LA70FB	3 (4)	STATIC RAM, 2K X 16, DUAL PORT (SLAVE), 70 NS ACCESS TIME	IDT	
5962-8866511UA	IDT7133LA55FB	3 (4)	STATIC RAM, 2K X 16, DUAL PORT (MASTER), 55 NS ACCESS TIME	IDT	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8866511ZA	IDT7133LA55GB	2	STATIC RAM, 2K X 16, DUAL PORT (MASTER), 55 NS ACCESS TIME	IDT	
5962-8866512ZA	IDT7143LA55GB	2	STATIC RAM, 2K X 16, DUAL PORT (SLAVE), 55 NS ACCESS TIME	IDT	
5962-8866512UA	IDT7143LA55FB	3 (4)	STATIC RAM, 2K X 16, DUAL PORT (SLAVE), 55 NS ACCESS TIME	IDT	
5962-8866513ZA	IDT7133LA45GB	2	STATIC RAM, 2K X 16, DUAL PORT (MASTER), 45 NS ACCESS TIME	IDT	
5962-8866513UA	IDT7133LA45FB	3 (4)	STATIC RAM, 2K X 16, DUAL PORT (MASTER), 45 NS ACCESS TIME	IDT	
5962-8866514UA	IDT7143LA45FB	3 (4)	STATIC RAM, 2K X 16, DUAL PORT (SLAVE), 45 NS ACCESS TIME	IDT	
5962-8866514ZA	IDT7143LA45GB	2	STATIC RAM, 2K X 16, DUAL PORT (SLAVE), 45 NS ACCESS TIME	IDT	
5962-8866515UA	IDT7133LA35FB	3 (4)	STATIC RAM, 2K X 16, DUAL PORT (MASTER), 35 NS ACCESS TIME	IDT	
5962-8866515ZA	IDT7133LA35GB	2	STATIC RAM, 2K X 16, DUAL PORT (MASTER), 35 NS ACCESS TIME	IDT	
5962-8866516ZA	IDT7143LA35GB	2	STATIC RAM, 2K X 16, DUAL PORT (SLAVE), 35 NS ACCESS TIME	IDT	
5962-8866516UA	IDT7143LA35FB	3 (4)	STATIC RAM, 2K X 16, DUAL PORT (SLAVE), 35 NS ACCESS TIME	IDT	
5962-8866801SA	SNJ54ALS534AW	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-8866801RA	SNJ54ALS534AJ	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-88668012A	SNJ54ALS534AFK	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-8866901YA	CY7C429-80DMB	3	FIFO MEMORY, 2K X 9, 80 NS ACCESS TIME	QP SEMI	
5962-8866901UA	CY7C429-80KMB	3	FIFO MEMORY, 2K X 9, 80 NS ACCESS TIME	QP SEMI	
5962-8866901ZA	CY7C429-80LMB	3	FIFO MEMORY, 2K X 9, 80 NS ACCESS TIME	QP SEMI	
5962-8866901XA	CY7C428-80DMB	3	FIFO MEMORY, 2K X 9, 80 NS ACCESS TIME	QP SEMI	
5962-8866902UA	CY7C429-65KMB	3	FIFO MEMORY, 2K X 9, 65 NS ACCESS TIME	QP SEMI	
5962-8866902YA	CY7C429-65DMB	3	FIFO MEMORY, 2K X 9, 65 NS ACCESS TIME	QP SEMI	
5962-8866902ZA	CY7C429-65LMB	3	FIFO MEMORY, 2K X 9, 65 NS ACCESS TIME	QP SEMI	
5962-8866902XA	CY7C428-65DMB	3	FIFO MEMORY, 2K X 9, 65 NS ACCESS TIME	QP SEMI	
5962-8866903UA	CY7C429-50KMB	3	FIFO MEMORY, 2K X 9, 50 NS ACCESS TIME	QP SEMI	
5962-8866903ZA	CY7C429-50LMB	3	FIFO MEMORY, 2K X 9, 50 NS ACCESS TIME	QP SEMI	
5962-8866903YA	CY7C429-50DMB	3	FIFO MEMORY, 2K X 9, 50 NS ACCESS TIME	QP SEMI	
5962-8866903XA	CY7C428-50DMB	3	FIFO MEMORY, 2K X 9, 50 NS ACCESS TIME	QP SEMI	
5962-8866904ZA	CY7C429-40LMB	3	FIFO MEMORY, 2K X 9, 40 NS ACCESS TIME	QP SEMI	
5962-8866904XA	CY7C428-40DMB	3	FIFO MEMORY, 2K X 9, 40 NS ACCESS TIME	QP SEMI	
5962-8866904YA	CY7C429-40DMB	3	FIFO MEMORY, 2K X 9, 40 NS ACCESS TIME	QP SEMI	
5962-8866904UA	CY7C429-40KMB	3	FIFO MEMORY, 2K X 9, 40 NS ACCESS TIME	QP SEMI	
5962-8866905ZA	IDT7203S30LB		FIFO MEMORY, 2K X 9, 30 NS ACCESS TIME	IDT	
5962-8866905YA	IDT7203S30TDB	2	FIFO MEMORY, 2K X 9, 30 NS ACCESS TIME	IDT	
5962-8866905ZA	CY7C429-30LMB	3	FIFO MEMORY, 2K X 9, 30 NS ACCESS TIME	QP SEMI	
5962-8866905UA	CY7C429-30KMB	3	FIFO MEMORY, 2K X 9, 30 NS ACCESS TIME	QP SEMI	
5962-8866905XA	CY7C428-30DMB	3	FIFO MEMORY, 2K X 9, 30 NS ACCESS TIME	QP SEMI	
5962-8866905YA	CY7C429-30DMB	3	FIFO MEMORY, 2K X 9, 30 NS ACCESS TIME	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8866906ZA	IDT7203S20LB		FIFO MEMORY, 2K X 9, 20 NS ACCESS TIME	IDT	
5962-8866906YA	IDT7203S20TDB	2	FIFO MEMORY, 2K X 9, 20 NS ACCESS TIME	IDT	
5962-8866906XA	CY7C428-20DMB	3	FIFO MEMORY, 2K X 9, 20 NS ACCESS TIME	QP SEMI	
5962-8866906ZA	CY7C429-20LMB	3	FIFO MEMORY, 2K X 9, 20 NS ACCESS TIME	QP SEMI	
5962-8866906YA	CY7C429-20DMB	3	FIFO MEMORY, 2K X 9, 20 NS ACCESS TIME	QP SEMI	
5962-8866906UA	CY7C429-20KMB	3	FIFO MEMORY, 2K X 9, 20 NS ACCESS TIME	QP SEMI	
5962-8866907YA	CY7C429-25DMB	3	FIFO MEMORY, 2K X 9, 25 NS ACCESS TIME	QP SEMI	
5962-8866907ZA	CY7C429-25LMB	3	FIFO MEMORY, 2K X 9, 25 NS ACCESS TIME	QP SEMI	
5962-8866907UA	CY7C429-25KMB	3	FIFO MEMORY, 2K X 9, 25 NS ACCESS TIME	QP SEMI	
5962-8866907XA	CY7C428-25DMB	3	FIFO MEMORY, 2K X 9, 25 NS ACCESS TIME	QP SEMI	
5962-88670013A	PALC22V10-25LMB	2	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT AND-OR, 25 NS ACCESS TIME	QP SEMI	
5962-8867001KA	PALC22V10-25KMB	2	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT AND-OR, 25 NS ACCESS TIME	QP SEMI	
5962-8867001LA	PALC22V10-25DMB	2	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT AND-OR, 25 NS ACCESS TIME	QP SEMI	
5962-88670023A	PALC22V10-30LMB	2	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT AND-OR, 30 NS ACCESS TIME	QP SEMI	
5962-8867002KA	PALC22V10-30KMB	2	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT AND-OR, 30 NS ACCESS TIME	QP SEMI	
5962-8867002LA	PALC22V10-30DMB	2	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT AND-OR, 30 NS ACCESS TIME	QP SEMI	
5962-88670033A	PALC22V10-40LMB	2	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT AND-OR, 40 NS ACCESS TIME	QP SEMI	
5962-8867003KA	PALC22V10-40KMB	2	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT AND-OR, 40 NS ACCESS TIME	QP SEMI	
5962-8867003LA	PALC22V10-40DMB	2	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT AND-OR, 40 NS ACCESS TIME	QP SEMI	
5962-8867004LA	PALC22V10B-20DMB	2	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT AND-OR, 20 NS ACCESS TIME	QP SEMI	
5962-8867004KA	PALC22V10B-20KMB	2	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT AND-OR, 20 NS ACCESS TIME	QP SEMI	
5962-88670043A	PALC22V10B-20LMB	2	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT AND-OR, 20 NS ACCESS TIME	QP SEMI	
5962-88670053A	PALC22V10B-15LMB	2	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT AND-OR, 15 NS ACCESS TIME	QP SEMI	
5962-8867005KA	PALC22V10B-15KMB	2	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT AND-OR, 15 NS ACCESS TIME	QP SEMI	
5962-8867005LA	PALC22V10B-15DMB	2	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT AND-OR, 15 NS ACCESS TIME	QP SEMI	
5962-8867101EA	CD54HCT191F3A	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE, TTL-COMPATIBLE INPUTS	TI	
5962-8867201EA	CD54HCT85F3A	1	MAGNITUDE COMPARATOR, 4-BIT	TI	
5962-8867301LA	SNJ54ALS652JT	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-8867301KA	SNJ54ALS652W	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-88673013A	SNJ54ALS652FK	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-8867701ZC	2903A/BZC	1	MICROPROCESSOR, 4-BIT	ROCHESTER	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8867701ZA	2903A/BZA	1	MICROPROCESSOR, 4-BIT	ROCHESTER	
5962-8867701YC	2903A/BYC	1	MICROPROCESSOR, 4-BIT	ROCHESTER	
5962-8867701YA	2903A/BYA	1	MICROPROCESSOR, 4-BIT	ROCHESTER	
5962-8867701XA	2903A/BXA	1	MICROPROCESSOR, 4-BIT	ROCHESTER	
5962-8867801RA	PALC16L8-40WMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 16-INPUT 8-OUTPUT AND-OR INVERTED	QP SEMI	
5962-8867801SA	PALC16L8-40TMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 16-INPUT 8-OUTPUT AND-OR INVERTED	QP SEMI	
5962-8867801XA	PALC16L8-40QMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 16-INPUT 8-OUTPUT AND-OR INVERTED	QP SEMI	
5962-8867802RA	PALC16R8-40WMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8867802SA	PALC16R8-40TMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8867802XA	PALC16R8-40QMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8867803XA	PALC16R6-40QMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8867803SA	PALC16R6-40TMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8867803RA	PALC16R6-40WMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8867805XA	PALC16L8-30QMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 16-INPUT 8-OUTPUT AND-OR INVERTED	QP SEMI	
5962-8867805RA	PALC16L8-30WMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 16-INPUT 8-OUTPUT AND-OR INVERTED	QP SEMI	
5962-8867805SA	PALC16L8-30TMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 16-INPUT 8-OUTPUT AND-OR INVERTED	QP SEMI	
5962-8867806RA	PALC16R8-30WMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8867806SA	PALC16R8-30TMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8867806XA	PALC16R8-30QMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8867807SA	PALC16R6-30TMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8867807XA	PALC16R6-30QMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8867807RA	PALC16R6-30WMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8867809XA	PALC16L8-20QMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 16-INPUT 8-OUTPUT AND-OR INVERTED	QP SEMI	
5962-8867809SA	PALC16L8-20TMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 16-INPUT 8-OUTPUT AND-OR INVERTED	QP SEMI	
5962-8867809RA	PALC16L8-20WMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 16-INPUT 8-OUTPUT AND-OR INVERTED	QP SEMI	
5962-8867810XA	PALC16R8-20QMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8867810SA	PALC16R8-20TMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8867810RA	PALC16R8-20WMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8867811XA	PALC16R6-20QMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8867811RA	PALC16R6-20WMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8867811SA	PALC16R6-20TMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8868101LA	MT5C2564C-35/883C	1	STATIC RAM, 64K X 4, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8868101LA	P4C1258-35CMB	1	STATIC RAM, 64K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8868101XA	CY7C194-35LMB	1	STATIC RAM, 64K X 4, 35 NS ACCESS TIME	QP SEMI	
5962-8868101LA	CY7C194-35DMB	1	STATIC RAM, 64K X 4, 35 NS ACCESS TIME	QP SEMI	
5962-8868101YA	P4C1258-35FSMB	1	STATIC RAM, 64K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8868101XA	P4C1258-35LMB	1	STATIC RAM, 64K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-8868101YA	CY7C194-35KMB	1	STATIC RAM, 64K X 4, 35 NS ACCESS TIME	QP SEMI	
5962-8868102LA	MT5C2564C-45/883C	1	STATIC RAM, 64K X 4, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8868102XA	CY7C194-45LMB	1	STATIC RAM, 64K X 4, 45 NS ACCESS TIME	QP SEMI	
5962-8868102YA	CY7C194-45KMB	1	STATIC RAM, 64K X 4, 45 NS ACCESS TIME	QP SEMI	
5962-8868102LA	CY7C194-45DMB	1	STATIC RAM, 64K X 4, 45 NS ACCESS TIME	QP SEMI	
5962-8868102YA	P4C1258-45FSMB	1	STATIC RAM, 64K X 4, 45 NS ACCESS TIME	PYRAMID	
5962-8868102LA	P4C1258-45CMB	1	STATIC RAM, 64K X 4, 45 NS ACCESS TIME	PYRAMID	
5962-8868102XA	P4C1258-45LMB	1	STATIC RAM, 64K X 4, 45 NS ACCESS TIME	PYRAMID	
5962-8868103LA	MT5C2564C-55/883C	1	STATIC RAM, 64K X 4, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8868103LA	CY7C194-55DMB	1	STATIC RAM, 64K X 4, 55 NS ACCESS TIME	QP SEMI	
5962-8868103YA	CY7C194-55KMB	1	STATIC RAM, 64K X 4, 55 NS ACCESS TIME	QP SEMI	
5962-8868103XA	CY7C194-55LMB	1	STATIC RAM, 64K X 4, 55 NS ACCESS TIME	QP SEMI	
5962-8868103YA	P4C1258-55FSMB	1	STATIC RAM, 64K X 4, 55 NS ACCESS TIME	PYRAMID	
5962-8868103XA	P4C1258-55LMB	1	STATIC RAM, 64K X 4, 55 NS ACCESS TIME	PYRAMID	
5962-8868103LA	P4C1258-55CMB	1	STATIC RAM, 64K X 4, 55 NS ACCESS TIME	PYRAMID	
5962-8868104LA	M5C2564C-70/883C	1	STATIC RAM, 64K X 4, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8868104XA	P4C1258-70LMB	1	STATIC RAM, 64K X 4, 70 NS ACCESS TIME	PYRAMID	
5962-8868104YA	P4C1258-70FSMB	1	STATIC RAM, 64K X 4, 70 NS ACCESS TIME	PYRAMID	
5962-8868104LA	CY7C194-70DMB	1	STATIC RAM, 64K X 4, 70 NS ACCESS TIME	QP SEMI	
5962-8868104YA	CY7C194-70KMB	1	STATIC RAM, 64K X 4, 70 NS ACCESS TIME	QP SEMI	
5962-8868104XA	CY7C194-70LMB	1	STATIC RAM, 64K X 4, 70 NS ACCESS TIME	QP SEMI	
5962-8868104LA	P4C1258-70CMB	1	STATIC RAM, 64K X 4, 70 NS ACCESS TIME	PYRAMID	
5962-8868105LA	MT5C2564C-25/883C	1	STATIC RAM, 64K X 4, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8868105XA	P4C1258-25LMB	1	STATIC RAM, 64K X 4, 25 NS ACCESS TIME	PYRAMID	
5962-8868105YA	CY7C194-25KMB	1	STATIC RAM, 64K X 4, 25 NS ACCESS TIME	QP SEMI	
5962-8868105LA	CY7C194-25DMB	1	STATIC RAM, 64K X 4, 25 NS ACCESS TIME	QP SEMI	
5962-8868105XA	CY7C194-25LMB	1	STATIC RAM, 64K X 4, 25 NS ACCESS TIME	QP SEMI	
5962-8868105YA	P4C1258-25FSMB	1	STATIC RAM, 64K X 4, 25 NS ACCESS TIME	PYRAMID	
5962-8868105LA	P4C1258-25CMB	1	STATIC RAM, 64K X 4, 25 NS ACCESS TIME	PYRAMID	
5962-8868106LA	MT5C2564C-20/883C	1	STATIC RAM, 64K X 4, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8868106YA	CY7C194-20KMB	1	STATIC RAM, 64K X 4, 20 NS ACCESS TIME	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8868106LA	CY7C194-20DMB	1	STATIC RAM, 64K X 4, 20 NS ACCESS TIME	QP SEMI	
5962-8868106XA	CY7C194-20LMB	1	STATIC RAM, 64K X 4, 20 NS ACCESS TIME	QP SEMI	
5962-8868106XA	P4C1258-20LMB	1	STATIC RAM, 64K X 4, 20 NS ACCESS TIME	PYRAMID	
5962-8868106YA	P4C1258-20FSMB	1	STATIC RAM, 64K X 4, 20 NS ACCESS TIME	PYRAMID	
5962-8868106LA	P4C1258-20CMB	1	STATIC RAM, 64K X 4, 20 NS ACCESS TIME	PYRAMID	
5962-8868201EA	SNJ54HC253J	3 (4)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	TI	
5962-88682012A	SNJ54HC253FK	3 (4)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	TI	
5962-8868304XA	P4C163L-45DWMB	1 (>1)	STATIC RAM, 8K X 9, 45 NS ACCESS TIME	PYRAMID	
5962-8868304UA	P4C163L-45LMB	1 (>1)	STATIC RAM, 8K X 9, 45 NS ACCESS TIME	PYRAMID	
5962-8868304ZA	P4C163L-45FMB	1 (>1)	STATIC RAM, 8K X 9, 45 NS ACCESS TIME	PYRAMID	
5962-8868304YA	P4C163L-45CMB	1 (>1)	STATIC RAM, 8K X 9, 45 NS ACCESS TIME	PYRAMID	
5962-8868305ZA	P4C163L-35FMB	1 (>1)	STATIC RAM, 8K X 9, 35 NS ACCESS TIME	PYRAMID	
5962-8868305UA	P4C163L-35LMB	1 (>1)	STATIC RAM, 8K X 9, 35 NS ACCESS TIME	PYRAMID	
5962-8868305YA	P4C163L-35CMB	1 (>1)	STATIC RAM, 8K X 9, 35 NS ACCESS TIME	PYRAMID	
5962-8868305XA	P4C163L-35DWMB	1 (>1)	STATIC RAM, 8K X 9, 35 NS ACCESS TIME	PYRAMID	
5962-8868306XA	P4C163L-25DWMB	1 (>1)	STATIC RAM, 8K X 9, 25 NS ACCESS TIME	PYRAMID	
5962-8868306ZA	P4C163L-25FMB	1 (>1)	STATIC RAM, 8K X 9, 25 NS ACCESS TIME	PYRAMID	
5962-8868306UA	P4C163L-25LMB	1 (>1)	STATIC RAM, 8K X 9, 25 NS ACCESS TIME	PYRAMID	
5962-8868306YA	P4C163L-25CMB	1 (>1)	STATIC RAM, 8K X 9, 25 NS ACCESS TIME	PYRAMID	
5962-8869002JA	HM1-6642B	1	PROM, 512 X 8, 140 NS ACCESS TIME	INTERSIL	
5962-8869101RA	SNJ54ALS520J	2 (2)	IDENTITY COMPARATOR, 8-BIT	TI	
5962-88691012A	SNJ54ALS520FK	2 (2)	IDENTITY COMPARATOR, 8-BIT	TI	
5962-88693012A	SNJ54ALS804AFK	2 (2)	BUFFER/DRIVER, NAND, HEX 2-INPUT	TI	
5962-8869301SA	SNJ54ALS804AW	2 (2)	BUFFER/DRIVER, NAND, HEX 2-INPUT	TI	
5962-8869301RA	SNJ54ALS804AJ	2 (2)	BUFFER/DRIVER, NAND, HEX 2-INPUT	TI	
5962-88697012A	UC1903L/883B	1	SUPPLY AND LINE MONITOR, QUAD	TI	
5962-8869701VA	UC1903J/883B	1	SUPPLY AND LINE MONITOR, QUAD	TI	
5962-8869801FA	SNJ54ALS193AW	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	TI	
5962-8869801EA	SNJ54ALS193AJ	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	TI	
5962-88698012A	SNJ54ALS193AFK	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	TI	
5962-88700012A	SNJ54ALS563BFK	2 (3)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	TI	
5962-8870001SA	SNJ54ALS563BW	2 (3)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	TI	
5962-8870001RA	SNJ54ALS563BJ	2 (3)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	TI	
5962-8870201SA	54AC377FMQB	3	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE	QP SEMI	
5962-88702012A	54AC377LMQB	3	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE	QP SEMI	
5962-8870201RA	54AC377DMQB	3	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE	QP SEMI	
5962-88703012A	54AC257LMQB	2 (2.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8870301FA	54AC257FMQB	2 (2.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8870301EA	54AC257DMQB	2 (2.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-88704012A	54ACT258LMQB	3	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8870401FA	54ACT258FMQB	3	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8870401EA	54ACT258DMQB	3	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8870501LA	54ACT821SDMQB	3	FLIP-FLOP, D-TYPE, 10-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-88705013A	54ACT821LMQB	3	FLIP-FLOP, D-TYPE, 10-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8870501KA	54ACT821FMQB	3	FLIP-FLOP, D-TYPE, 10-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-88706012A	54AC541LMQB	3 (10)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8870601ZA	54AC541WG-QML	3 (10)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8870601SA	54AC541FMQB	3 (10)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8870601RA	54AC541DMQB	3 (10)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
5962F8870601XC	RHFAC541K01Q	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	STMICRO	
5962F8870601VXA	RHFAC541K02V	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	STMICRO	
5962F8870601VXC	RHFAC541K01V	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	STMICRO	
5962F8870601XA	RHFAC541K02Q	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	STMICRO	
5962-8870801CA	SNJ54F30J	2 (2)	NAND GATE, 8-INPUT	TI	
5962-8870801DA	SNJ54F30W	2 (2)	NAND GATE, 8-INPUT	TI	
5962-88708012A	SNJ54F30FK	2 (2)	NAND GATE, 8-INPUT	TI	
5962-8871301XA	PALC16L8-40LMB	1	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	QP SEMI	
5962-8871301SA	PALC16L8-40KMB	1	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	QP SEMI	
5962-8871301RA	PALC16L8-40DMB	1	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	QP SEMI	
5962-8871302RA	PALC16R8-40DMB	1	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8871302SA	PALC16R8-40KMB	1	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8871302XA	PALC16R8-40LMB	1	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8871303SA	PALC16R6-40KMB	1	PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8871303XA	PALC16R6-40LMB	1	PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8871303RA	PALC16R6-40DMB	1	PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8871305RA	PALC16L8-30DMB	1	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	QP SEMI	
5962-8871305SA	PALC16L8-30KMB	1	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	QP SEMI	
5962-8871305XA	PALC16L8-30LMB	1	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	QP SEMI	
5962-8871306XA	PALC16R8-30LMB	1	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8871306SA	PALC16R8-30KMB	1	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8871306RA	PALC16R8-30DMB	1	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8871307XA	PALC16R6-30LMB	1	PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8871307SA	PALC16R6-30KMB	1	PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8871307RA	PALC16R6-30DMB	1	PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8871309XA	PALC16L8-20LMB	1	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	QP SEMI	
5962-8871309RA	PALC16L8-20DMB	1	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	QP SEMI	
5962-8871309SA	PALC16L8-20KMB	1	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	QP SEMI	
5962-8871310RA	PALC16R8-20DMB	1	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8871310SA	PALC16R8-20KMB	1	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8871310XA	PALC16R8-20LMB	1	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8871311XA	PALC16R6-20LMB	1	PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8871311SA	PALC16R6-20KMB	1	PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8871311RA	PALC16R6-20DMB	1	PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	QP SEMI	
5962-8871601PA	SG1626Y/883B		DRIVER, DUAL HIGH-SPEED INVERTING	MICROSEMI	
5962-8871601CA	SG1626J/883B		DRIVER, DUAL HIGH-SPEED INVERTING	MICROSEMI	
5962-8871601XA	SG1626R/883B		DRIVER, DUAL HIGH-SPEED INVERTING	MICROSEMI	
5962-8871601GA	SG1626T/883B		DRIVER, DUAL HIGH-SPEED INVERTING	MICROSEMI	
5962-8871801CA	SNJ54HC05J	1 (1)	HEX INVERTER, WITH OPEN-DRAIN OUTPUTS	TI	
5962-88718012A	SNJ54HC05FK	1 (1)	HEX INVERTER, WITH OPEN-DRAIN OUTPUTS	TI	
5962-8871901MXA	AD664TD-UNI/883B	1	D/A CONVERTER, 12-BIT, UNIPOLAR	ANALOG (2)	
5962-8871902MXA	AD664TD-BIP/883B	1	D/A CONVERTER, 12-BIT, BIPOLAR	ANALOG (2)	
5962-8871903MYA	AD664TE/883B	1	D/A CONVERTER, 12-BIT, UNIPOLAR/BIPOLAR	ANALOG (2)	
5962R8872101VDA	OP-270AM/QMLR	2 (2.2)	OP AMP, DUAL, LOW-NOISE, PRECISION	ANALOG (4)	
5962R8872101V2A	OP-270ARC/QMLR	2 (2.2)	OP AMP, DUAL, LOW-NOISE, PRECISION	ANALOG (4)	
5962-8872101V2A	OP-270ARC/QMLV	2 (2.2)	OP AMP, DUAL, LOW-NOISE, PRECISION	ANALOG (4)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962R8872101VPA	OP-270AZ/QMLR	2 (2.2)	OP AMP, DUAL, LOW-NOISE, PRECISION	ANALOG (4)	
5962-8872101VPA	OP-270AZ/QMLV	2 (2.2)	OP AMP, DUAL, LOW-NOISE, PRECISION	ANALOG (4)	
5962-8872101VDA	OP-270AM/QMLV	2 (2.2)	OP AMP, DUAL, LOW-NOISE, PRECISION	ANALOG (4)	
5962-8872101PA	OP-270AZ/883C	1	OP AMP, DUAL, LOW-NOISE, PRECISION	ANALOG (2)	
5962-8872501XA	P4C1257-35LMB	1	STATIC RAM, 256K X 1, 35 NS ACCESS TIME	PYRAMID	
5962-8872501YA	P4C1257-35FMB	1	STATIC RAM, 256K X 1, 35 NS ACCESS TIME	PYRAMID	
5962-8872501LA	P4C1257-35CMB	1	STATIC RAM, 256K X 1, 35 NS ACCESS TIME	PYRAMID	
5962-8872501LA	CY7C197-35DMB	2	STATIC RAM, 256K X 1, 35 NS ACCESS TIME	QP SEMI	
5962-8872501YA	CY7C197-35FMB	2	STATIC RAM, 256K X 1, 35 NS ACCESS TIME	QP SEMI	
5962-8872501XA	CY7C197-35LMB	2	STATIC RAM, 256K X 1, 35 NS ACCESS TIME	QP SEMI	
5962-8872502YA	CY7C197-45FMB	2	STATIC RAM, 256K X 1, 45 NS ACCESS TIME	QP SEMI	
5962-8872502YA	P4C1257-45FMB	1	STATIC RAM, 256K X 1, 45 NS ACCESS TIME	PYRAMID	
5962-8872502LA	P4C1257-45CMB	1	STATIC RAM, 256K X 1, 45 NS ACCESS TIME	PYRAMID	
5962-8872502XA	CY7C197-45LMB	2	STATIC RAM, 256K X 1, 45 NS ACCESS TIME	QP SEMI	
5962-8872502XA	P4C1257-45LMB	1	STATIC RAM, 256K X 1, 45 NS ACCESS TIME	PYRAMID	
5962-8872502LA	CY7C197-45DMB	2	STATIC RAM, 256K X 1, 45 NS ACCESS TIME	QP SEMI	
5962-8872503LA	P4C1257-55CMB	1	STATIC RAM, 256K X 1, 55 NS ACCESS TIME	PYRAMID	
5962-8872503YA	P4C1257-55FMB	1	STATIC RAM, 256K X 1, 55 NS ACCESS TIME	PYRAMID	
5962-8872503XA	P4C1257-55LMB	1	STATIC RAM, 256K X 1, 55 NS ACCESS TIME	PYRAMID	
5962-8872503YA	CY7C197-55FMB	2	STATIC RAM, 256K X 1, 55 NS ACCESS TIME	QP SEMI	
5962-8872503XA	CY7C197-55LMB	2	STATIC RAM, 256K X 1, 55 NS ACCESS TIME	QP SEMI	
5962-8872503LA	CY7C197-55DMB	2	STATIC RAM, 256K X 1, 55 NS ACCESS TIME	QP SEMI	
5962-8872504LA	P4C1257-70CMB	1	STATIC RAM, 256K X 1, 70 NS ACCESS TIME	PYRAMID	
5962-8872504YA	P4C1257-70FMB	1	STATIC RAM, 256K X 1, 70 NS ACCESS TIME	PYRAMID	
5962-8872504XA	P4C1257-70LMB	1	STATIC RAM, 256K X 1, 70 NS ACCESS TIME	PYRAMID	
5962-8872504LA	CY7C197-70DMB	2	STATIC RAM, 256K X 1, 70 NS ACCESS TIME	QP SEMI	
5962-8872504YA	CY7C197-70FMB	2	STATIC RAM, 256K X 1, 70 NS ACCESS TIME	QP SEMI	
5962-8872504XA	CY7C197-70LMB	2	STATIC RAM, 256K X 1, 70 NS ACCESS TIME	QP SEMI	
5962-8872505YA	P4C1257-25FMB	1	STATIC RAM, 256K X 1, 25 NS ACCESS TIME	PYRAMID	
5962-8872505XA	P4C1257-25LMB	1	STATIC RAM, 256K X 1, 25 NS ACCESS TIME	PYRAMID	
5962-8872505XA	CY7C197-25LMB	2	STATIC RAM, 256K X 1, 25 NS ACCESS TIME	QP SEMI	
5962-8872505LA	P4C1257-25CMB	1	STATIC RAM, 256K X 1, 25 NS ACCESS TIME	PYRAMID	
5962-8872505LA	CY7C197-25DMB	2	STATIC RAM, 256K X 1, 25 NS ACCESS TIME	QP SEMI	
5962-8872505YA	CY7C197-25FMB	2	STATIC RAM, 256K X 1, 25 NS ACCESS TIME	QP SEMI	
5962-8872701SA	SNJ54ALS640BW	3 (4)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-8872701RA	SNJ54ALS640BJ	3 (4)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-88727012A	SNJ54ALS640BFK	3 (4)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-88728012A	SNJ54ALS564BFK	2 (3)	FLIP-FLOP, D-TYPE, 8-BIT, EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	TI	
5962-8872801RA	SNJ54ALS564BJ	2 (3)	FLIP-FLOP, D-TYPE, 8-BIT, EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	TI	
5962-8872801SA	SNJ54ALS564BW	2 (3)	FLIP-FLOP, D-TYPE, 8-BIT, EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8873401KA	CY7C291A-55KMB	1	PROM, 2K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-88734013A	CY7C291A-55LMB	1	PROM, 2K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8873401JA	CY7C292A-55DMB	1	PROM, 2K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8873401LA	CY7C291A-55DMB	2	PROM, 2K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8873401KA	QP7C291A-55KMB	1	PROM, 2K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8873401JA	QP7C292A-55DMB	1	PROM, 2K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-88734013A	QP7C291A-55LMB	1	PROM, 2K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8873401LA	QP7C291A-55DMB	1	PROM, 2K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8873402LA	CY7C291A-45DMB	2	PROM, 2K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-88734023A	CY7C291A-45LMB	1	PROM, 2K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8873402JA	CY7C292A-45DMB	1	PROM, 2K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8873402KA	CY7C291A-45KMB	1	PROM, 2K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8873402JA	QP7C292A-45DMB	1	PROM, 2K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8873402LA	QP7C291A-45DMB	1	PROM, 2K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-88734023A	QP7C291A-45LMB	1	PROM, 2K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8873402KA	QP7C291A-45KMB	1	PROM, 2K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8873403LA	CY7C291A-35DMB	2	PROM, 2K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-88734033A	CY7C291A-35LMB	1	PROM, 2K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-8873403KA	CY7C291A-35KMB	1	PROM, 2K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-8873403JA	CY7C292A-35DMB	1	PROM, 2K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-8873403LA	QP7C291A-35DMB	1	PROM, 2K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-8873403JA	QP7C292A-35DMB	1	PROM, 2K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-88734033A	QP7C291A-35LMB	1	PROM, 2K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-8873403KA	QP7C291A-35KMB	1	PROM, 2K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-88734043A	CY7C291A-25LMB	1	PROM, 2K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8873404LA	CY7C291A-25DMB	1	PROM, 2K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8873404KA	CY7C291A-25KMB	1	PROM, 2K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8873404JA	CY7C292A-25DMB	1	PROM, 2K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8873404JA	QP7C292A-25DMB	1	PROM, 2K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8873404LA	QP7C291A-25DMB	1	PROM, 2K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8873404KA	QP7C291A-25KMB	1	PROM, 2K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-88734043A	QP7C291A-25LMB	1	PROM, 2K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8873501KA	CY7C245-45KMB	2	PROM, ONE TIME, 2K X 8, REGISTERED, 45 NS ACCESS TIME	QP SEMI	
5962-88735013A	CY7C245-45LMB	2	PROM, ONE TIME, 2K X 8, REGISTERED, 45 NS ACCESS TIME	QP SEMI	
5962-8873501LA	CY7C245-45DMB	2	PROM, ONE TIME, 2K X 8, REGISTERED, 45 NS ACCESS TIME	QP SEMI	
5962-8873501KA	QP7C245A-45KMB	1	PROM, ONE TIME, 2K X 8, REGISTERED, 45 NS ACCESS TIME	QP SEMI	
5962-88735013A	QP7C245A-45LMB	1	PROM, ONE TIME, 2K X 8, REGISTERED, 45 NS ACCESS TIME	QP SEMI	
5962-8873501LA	QP7C245A-45DMB	1	PROM, ONE TIME, 2K X 8, REGISTERED, 45 NS ACCESS TIME	QP SEMI	
5962-88735023A	CY7C245-35LMB	2	PROM, ONE TIME, 2K X 8, REGISTERED, 35 NS ACCESS TIME	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8873502KA	CY7C245-35KMB	2	PROM, ONE TIME, 2K X 8, REGISTERED, 35 NS ACCESS TIME	QP SEMI	
5962-8873502LA	CY7C245-35DMB	2	PROM, ONE TIME, 2K X 8, REGISTERED, 35 NS ACCESS TIME	QP SEMI	
5962-88735023A	QP7C245A-35LMB	1	PROM, ONE TIME, 2K X 8, REGISTERED, 35 NS ACCESS TIME	QP SEMI	
5962-8873502LA	QP7C245A-35DMB	1	PROM, ONE TIME, 2K X 8, REGISTERED, 35 NS ACCESS TIME	QP SEMI	
5962-8873502KA	QP7C245A-35KMB	1	PROM, ONE TIME, 2K X 8, REGISTERED, 35 NS ACCESS TIME	QP SEMI	
5962-88735033A	CY7C245A-35LMB	2	PROM, ONE TIME, 2K X 8, REGISTERED, 35 NS ACCESS TIME	QP SEMI	
5962-8873503KA	CY7C245A-35KMB	2	PROM, ONE TIME, 2K X 8, REGISTERED, 35 NS ACCESS TIME	QP SEMI	
5962-8873503LA	CY7C245A-35DMB	2	PROM, ONE TIME, 2K X 8, REGISTERED, 35 NS ACCESS TIME	QP SEMI	
5962-8873503KA	QP7C245A-35KMB	1	PROM, ONE TIME, 2K X 8, REGISTERED, 35 NS ACCESS TIME	QP SEMI	
5962-8873503LA	QP7C245A-35DMB	1	PROM, ONE TIME, 2K X 8, REGISTERED, 35 NS ACCESS TIME	QP SEMI	
5962-88735033A	QP7C245A-35LMB	1	PROM, ONE TIME, 2K X 8, REGISTERED, 35 NS ACCESS TIME	QP SEMI	
5962-8873504KA	CY7C245A-25KMB	2	PROM, ONE TIME, 2K X 8, REGISTERED, 25 NS ACCESS TIME	QP SEMI	
5962-88735043A	CY7C245A-25LMB	2	PROM, ONE TIME, 2K X 8, REGISTERED, 25 NS ACCESS TIME	QP SEMI	
5962-8873504LA	CY7C245A-25DMB	2	PROM, ONE TIME, 2K X 8, REGISTERED, 25 NS ACCESS TIME	QP SEMI	
5962-88735043A	QP7C245A-25LMB	1	PROM, ONE TIME, 2K X 8, REGISTERED, 25 NS ACCESS TIME	QP SEMI	
5962-8873504KA	QP7C245A-25KMB	1	PROM, ONE TIME, 2K X 8, REGISTERED, 25 NS ACCESS TIME	QP SEMI	
5962-8873504LA	QP7C245A-25DMB	1	PROM, ONE TIME, 2K X 8, REGISTERED, 25 NS ACCESS TIME	QP SEMI	
5962-88737012A	SNJ54ALS1245AFK	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-8873701RA	SNJ54ALS1245AJ	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-8873801RA	SNJ54ALS1244AJ	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-88738012A	SNJ54ALS1244AFK	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-8874001LA	6116LA35TDB	1	STATIC RAM, 2K X 8, LOW-POWER, 35 NS ACCESS TIME	IDT	
5962-8874001JA	6116LA35DB	1	STATIC RAM, 2K X 8, LOW-POWER, 35 NS ACCESS TIME	IDT	
5962-8874001KA	P4C116L-35FMB	1	STATIC RAM, 2K X 8, LOW-POWER, 35 NS ACCESS TIME	PYRAMID	
5962-8874001YA	P4C116L-35LMB	1	STATIC RAM, 2K X 8, LOW-POWER, 35 NS ACCESS TIME	PYRAMID	
5962-88740013A	P4C116L-35L28MB	1	STATIC RAM, 2K X 8, LOW-POWER, 35 NS ACCESS TIME	PYRAMID	
5962-8874001LA	P4C116L-35DMB	1	STATIC RAM, 2K X 8, LOW-POWER, 35 NS ACCESS TIME	PYRAMID	
5962-8874002JA	6116LA25DB	1	STATIC RAM, 2K X 8, LOW-POWER, 25 NS ACCESS TIME	IDT	
5962-8874002LA	6116LA25TDB	1	STATIC RAM, 2K X 8, LOW-POWER, 25 NS ACCESS TIME	IDT	
5962-8874002LA	P4C116L-25DMB	1	STATIC RAM, 2K X 8, LOW-POWER, 25 NS ACCESS TIME	PYRAMID	
5962-8874002KA	P4C116L-25FMB	1	STATIC RAM, 2K X 8, LOW-POWER, 25 NS ACCESS TIME	PYRAMID	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-88740023A	P4C116L-25L28MB	1	STATIC RAM, 2K X 8, LOW-POWER, 25 NS ACCESS TIME	PYRAMID	
5962-8874002YA	P4C116L-25LMB	1	STATIC RAM, 2K X 8, LOW-POWER, 25 NS ACCESS TIME	PYRAMID	
5962-88741012A	SNJ54ALS259FK	2 (2)	LATCH, 8-BIT ADDRESSABLE	TI	
5962-8874101EA	SNJ54ALS259J	2 (2)	LATCH, 8-BIT ADDRESSABLE	TI	
5962-8874101FA	SNJ54ALS259W	2 (2)	LATCH, 8-BIT ADDRESSABLE	TI	
5962-8874201CA	SNJ54ALS1035J	2 (2)	BUFFER/DRIVER, HEX, NONINVERTING, WITH OPEN-COLLECTOR OUTPUTS	TI	
5962-88742012A	SNJ54ALS1035FK	2 (2)	BUFFER/DRIVER, HEX, NONINVERTING, WITH OPEN-COLLECTOR OUTPUTS	TI	
5962-8874201DA	SNJ54ALS1035W	2 (2)	BUFFER/DRIVER, HEX, NONINVERTING, WITH OPEN-COLLECTOR OUTPUTS	TI	
5962-88744012A	SNJ55113FK	3 (4)	LINE DRIVER, DUAL DIFFERENTIAL, WITH 3-STATE OUTPUTS	TI	
5962-8874401EA	SNJ55113J	3 (4)	LINE DRIVER, DUAL DIFFERENTIAL, WITH 3-STATE OUTPUTS	TI	
5962-8874401FA	SNJ55113W	3 (4)	LINE DRIVER, DUAL DIFFERENTIAL, WITH 3-STATE OUTPUTS	TI	
5962-8874402EA	SNJ55114J	2 (2)	LINE DRIVER, DUAL DIFFERENTIAL, WITH 2-STATE OUTPUTS	TI	
5962-8874402FA	SNJ55114W	2 (2)	LINE DRIVER, DUAL DIFFERENTIAL, WITH 2-STATE OUTPUTS	TI	
5962-88744022A	SNJ55114FK	2 (2)	LINE DRIVER, DUAL DIFFERENTIAL, WITH 2-STATE OUTPUTS	TI	
5962-8874501FA	SNJ55115W	1 (1)	LINE RECEIVER, DUAL DIFFERENTIAL	TI	
5962-88745012A	SNJ55115FK	1 (1)	LINE RECEIVER, DUAL DIFFERENTIAL	TI	
5962-8874601ZA	SG7905AR/883B	3	VOLT. REGULATOR, FIXED, NEGATIVE, -5V, 1.0A	MICROSEMI	
5962-8874601UA	SG7905AIG/883B	3	VOLT. REGULATOR, FIXED, NEGATIVE, -5V, 1.0A	MICROSEMI	
5962-8874601YA	SG7905AK/883B	3	VOLT. REGULATOR, FIXED, NEGATIVE, -5V, 1.0A	MICROSEMI	
5962-88746012A	SG7905AL/883B	3	VOLT. REGULATOR, FIXED, NEGATIVE, -5V, 1.0A	MICROSEMI	
5962-8874601TA	SG7905AG/883B	3 (4)	VOLT. REGULATOR, FIXED, NEGATIVE, -5V, 1.0A	MICROSEMI	
5962-8874601XA	SG7905AT/883B	3	VOLT. REGULATOR, FIXED, NEGATIVE, -5V, 1.0A	MICROSEMI	
5962-8874601ZA	IP7905AR-DESC	1	VOLT. REGULATOR, FIXED, NEGATIVE, -5V, 1.0A	SEMELAB	
5962-8874601YA	IP7905AK-DESC	1	VOLT. REGULATOR, FIXED, NEGATIVE, -5V, 1.0A	SEMELAB	
5962-8874701YA	SG7912AK/883B		VOLT. REGULATOR, FIXED, NEGATIVE, -12V, 1.0A	MICROSEMI	
5962-88747012A	SG7912AL/883B	3 (4)	VOLT. REGULATOR, FIXED, NEGATIVE, -12V, 1.0A	MICROSEMI	
5962-8874701XA	SG7912AT/883B		VOLT. REGULATOR, FIXED, NEGATIVE, -12V, 1.0A	MICROSEMI	
5962-8874701UA	SG7912AIG/883B		VOLT. REGULATOR, FIXED, NEGATIVE, -12V, 1.0A	MICROSEMI	
5962-8874701ZA	SG7912AR/883B		VOLT. REGULATOR, FIXED, NEGATIVE, -12V, 1.0A	MICROSEMI	
5962-8874701TA	SG7912AG/883B	3 (4)	VOLT. REGULATOR, FIXED, NEGATIVE, -12V, 1.0A	MICROSEMI	
5962-8874701YA	IP7912AK-DESC	1	VOLT. REGULATOR, FIXED, NEGATIVE, -12V, 1.0A	SEMELAB	
5962-8874701TA	IP7912AG-DESC	1	VOLT. REGULATOR, FIXED, NEGATIVE, -12V, 1.0A	SEMELAB	
5962-8874701ZA	IP7912AR-DESC	1	VOLT. REGULATOR, FIXED, NEGATIVE, -12V, 1.0A	SEMELAB	
5962-8874701XA	IP79M12AH-DESC	1	VOLT. REGULATOR, FIXED, NEGATIVE, -12V, 1.0A	SEMELAB	
5962-8874701UA	IP7912AIG-DESC	1	VOLT. REGULATOR, FIXED, NEGATIVE, -12V, 1.0A	SEMELAB	
5962-88748012A	SG7915AL/883B	3	VOLT. REGULATOR, FIXED, NEGATIVE, -15V, 1.0A	MICROSEMI	
5962-8874801ZA	SG7915AP/883B		VOLT. REGULATOR, FIXED, NEGATIVE, -15V, 1.0A	MICROSEMI	
5962-8874801YA	SG7915AK/883B		VOLT. REGULATOR, FIXED, NEGATIVE, -15V, 1.0A	MICROSEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8874801UA	SG7915AIG/883B		VOLT. REGULATOR, FIXED, NEGATIVE, -15V, 1.0A	MICROSEMI	
5962-8874801TA	SG7915AG/883B	3 (4)	VOLT. REGULATOR, FIXED, NEGATIVE, -15V, 1.0A	MICROSEMI	
5962-8874801XA	SG7915AT/883B		VOLT. REGULATOR, FIXED, NEGATIVE, -15V, 1.0A	MICROSEMI	
5962-8874801XA	IP79M15AH-DESC	1	VOLT. REGULATOR, FIXED, NEGATIVE, -15V, 1.0A	SEMELAB	
5962-8874801TA	IP7915AG-DESC	1	VOLT. REGULATOR, FIXED, NEGATIVE, -15V, 1.0A	SEMELAB	
5962-8874801UA	IP7915AIG-DESC	1	VOLT. REGULATOR, FIXED, NEGATIVE, -15V, 1.0A	SEMELAB	
5962-8874801YA	IP7915AK-DESC	1	VOLT. REGULATOR, FIXED, NEGATIVE, -15V, 1.0A	SEMELAB	
5962-8874801ZA	IP7915AR-DESC	1	VOLT. REGULATOR, FIXED, NEGATIVE, -15V, 1.0A	SEMELAB	
5962-8875201DA	54F14FMQB	3	HEX INVERTER, SCHMITT TRIGGER	QP SEMI	
5962-8875201CA	54F14DMQB	3	HEX INVERTER, SCHMITT TRIGGER	QP SEMI	
5962-88752012A	54F14LMQB	3	HEX INVERTER, SCHMITT TRIGGER	QP SEMI	
5962-8875301LA	54AS651/BLA	1	BUS TRANSCEIVER/REGISTER, 8-BIT, INVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
5962-88753013A	54AS651/B3A	1	BUS TRANSCEIVER/REGISTER, 8-BIT, INVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
5962-8875301KA	54AS651/BKA	1	BUS TRANSCEIVER/REGISTER, 8-BIT, INVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
5962-8875501EA	54ACT158DMQB	3 (8.75)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	QP SEMI	
5962-8875501FA	54ACT158FMQB	3 (8.75)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	QP SEMI	
5962-88755012A	54ACT158LMQB	3 (8.75)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	QP SEMI	
5962R8875601SEA	JM54ACT151SEA-R	3 (8.5)	DECODER/DEMULTIPLEXER, 8-INPUT, TTL-COMPATIBLE	NATIONAL	12/3/2008
5962R8875601S2A	JM54ACT151S2A-R	3 (8.5)	DECODER/DEMULTIPLEXER, 8-INPUT, TTL-COMPATIBLE	NATIONAL	12/3/2008
5962R8875601SFA	JM54ACT151SFA-R	3 (8.5)	DECODER/DEMULTIPLEXER, 8-INPUT, TTL-COMPATIBLE	NATIONAL	12/3/2008
5962-8875601B2A	54ACT151LMQB	3	DECODER/DEMULTIPLEXER, 8-INPUT, TTL-COMPATIBLE	QP SEMI	
5962-8875601M2A	54ACT151LMQB	3	DECODER/DEMULTIPLEXER, 8-INPUT, TTL-COMPATIBLE	QP SEMI	
5962-8875601MEA	54ACT151DMQB	3	DECODER/DEMULTIPLEXER, 8-INPUT, TTL-COMPATIBLE	QP SEMI	
5962-8875601MFA	54ACT151FMQB	3	DECODER/DEMULTIPLEXER, 8-INPUT, TTL-COMPATIBLE	QP SEMI	
5962-8875601BFA	54ACT151FMQB	3	DECODER/DEMULTIPLEXER, 8-INPUT, TTL-COMPATIBLE	QP SEMI	
5962-8875601BEA	54ACT151DMQB	3	DECODER/DEMULTIPLEXER, 8-INPUT, TTL-COMPATIBLE	QP SEMI	
5962F8875602VXC	RHFACT151K01V	2 (2)	DECODER/DEMULTIPLEXER, 8-INPUT, TTL-COMPATIBLE	STMICRO	
5962F8875602VXA	RHFACT151K02V	2 (2)	DECODER/DEMULTIPLEXER, 8-INPUT, TTL-COMPATIBLE	STMICRO	
5962F8875602QXA	RHFACT151K02Q	2 (2)	DECODER/DEMULTIPLEXER, 8-INPUT, TTL-COMPATIBLE	STMICRO	
5962F8875602QXC	RHFACT151K01Q	2 (2)	DECODER/DEMULTIPLEXER, 8-INPUT, TTL-COMPATIBLE	STMICRO	
5962-8875701EA	CD54HCT4046AF3A	1	PHASE-LOCKED LOOP WITH VOLTAGE-CONTROLLED OSCILLATOR	TI	
5962-8875901EA	CD54HCT173F3A	1 (1)	FLIP-FLOP, D-TYPE, 4-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8876001GA	MTLT1013AQH	1	OP AMP, DUAL MATCHED, HIGH PERFORMANCE	MINCO	
5962-8876001XA	MTLT1013AQH	1	OP AMP, DUAL MATCHED, HIGH PERFORMANCE	MINCO	
5962-8876001PA	MTLT1013AQD8	1	OP AMP, DUAL MATCHED, HIGH PERFORMANCE	MINCO	
5962-88760012A	MTLT1013AQLS	1	OP AMP, DUAL MATCHED, HIGH PERFORMANCE	MINCO	
5962-8876001PA	LT1013AMJGB	1 (1)	OP AMP, DUAL MATCHED, HIGH PERFORMANCE	TI	
5962-88760012A	LT1013AMFKB	1 (1)	OP AMP, DUAL MATCHED, HIGH PERFORMANCE	TI	
5962-88760022A	MTLT1013QLS	1	OP AMP, DUAL MATCHED, HIGH PERFORMANCE	MINCO	
5962-8876002PA	MTLT1013QD8	1	OP AMP, DUAL MATCHED, HIGH PERFORMANCE	MINCO	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8876002GA	MTLT1013QH	1	OP AMP, DUAL MATCHED, HIGH PERFORMANCE	MINCO	
5962-8876002XA	MTLT1013QH	1	OP AMP, DUAL MATCHED, HIGH PERFORMANCE	MINCO	
5962-88760022A	LT1013MFKB	1 (1)	OP AMP, DUAL MATCHED, HIGH PERFORMANCE	TI	
5962-8876002PA	LT1013MJGB	1 (1)	OP AMP, DUAL MATCHED, HIGH PERFORMANCE	TI	
5962-8876101EA	LM78S40J/883	1	VOLT. REGULATOR, SWITCHING SUBSYSTEM	NATIONAL	
5962-8876201GA	LT1021BMH-5/883B	1	VOLT. REFERENCE, 5.0V, PRECISION	LINEAR TECH.	
5962-8876202GA	LT1021CMH-5/883B	1	VOLT. REFERENCE, 5.0V, PRECISION	LINEAR TECH.	
5962-8876203GA	LT1021DMH-5/883B	1	VOLT. REFERENCE, 5.0V, PRECISION	LINEAR TECH.	
5962-8876401LA	AD7824TQ/883B		A/D CONVERTER, 8-BIT, 4-CHANNEL, ±1.0 LSB	ANALOG (3)	
5962-8876402LA	AD7824UQ/883B		A/D CONVERTER, 8-BIT, 4-CHANNEL, ±0.5 LSB	ANALOG (3)	
5962-8876403XA	AD7828TQ/883B		A/D CONVERTER, 8-BIT, 8-CHANNEL, ±1.0 LSB	ANALOG (3)	
5962-88764043A	AD7828UE/883B		A/D CONVERTER, 8-BIT, 8-CHANNEL, ±0.5 LSB	ANALOG (3)	
5962-8876404XA	AD7828UQ/883B		A/D CONVERTER, 8-BIT, 8-CHANNEL, ±0.5 LSB	ANALOG (3)	
5962-8876501RA	AD7549SQ/883B	1	D/A CONVERTER, DUAL 12-BIT, ±1.0 LSB	ANALOG (3)	
5962-8876502RA	AD7549TQ/883B	1	D/A CONVERTER, DUAL 12-BIT, ±0.5 LSB	ANALOG (3)	
5962-88766013A	AD7245ATE/883B	3 (4)	D/A CONVERTER, 12-BIT, VOUT, OUT AMP, REF	ANALOG (3)	
5962-8876601LA	AD7245ATQ/883B	3 (4)	D/A CONVERTER, 12-BIT, VOUT, OUT AMP, REF	ANALOG (3)	
5962-8876602RA	AD7248ATQ/883B	3 (4)	D/A CONVERTER, 12-BIT, VOUT, REF, 8+4	ANALOG (3)	
5962-8877101RA	54ACT299DMQB	3 (8.75)	SHIFT/STORAGE REGISTER, 8-BIT UNIVERSAL, WITH COMMON PARALLEL I/O PINS, TTL-COMP	QP SEMI	
5962-88771012A	54ACT299LMQB	3 (8.75)	SHIFT/STORAGE REGISTER, 8-BIT UNIVERSAL, WITH COMMON PARALLEL I/O PINS, TTL-COMP	QP SEMI	
5962-8877101SA	54ACT299FMQB	3 (8.75)	SHIFT/STORAGE REGISTER, 8-BIT UNIVERSAL, WITH COMMON PARALLEL I/O PINS, TTL-COMP	QP SEMI	
5962-8877401DA	54F51/BDA	1	AND-OR-INVERT GATE, DUAL 2-WIDE	ROCHESTER	
5962-8877401CA	54F51/BCA	1	AND-OR-INVERT GATE, DUAL 2-WIDE	ROCHESTER	
5962-88774012A	54F51/B2A	1	AND-OR-INVERT GATE, DUAL 2-WIDE	ROCHESTER	
5962-8943601MRA	CD54HCT299F3A	1	SHIFT REGISTER, 8-BIT UNIVERSAL, WITH 3-STATE OUTPUTS	TI	
5962-8943801LA	54F821SDMQB	1	SHIFT REGISTER, 10-BIT, NONINVERTING	QP SEMI	
5962-89438013A	54F821LMQB	1	SHIFT REGISTER, 10-BIT, NONINVERTING	QP SEMI	
5962-8943801KA	54F821FMQB	1	SHIFT REGISTER, 10-BIT, NONINVERTING	QP SEMI	
5962-8944101VCA	UC1901JQMLV	1 (1)	FEEDBACK GENERATOR, ISOLATED	TI	
5962-89441012A	UC1901L/883B	1 (1)	FEEDBACK GENERATOR, ISOLATED	TI	
5962-8944101CA	UC1901J/883B	1 (1)	FEEDBACK GENERATOR, ISOLATED	TI	
5962-8944501JA	CD54HC4059BF3A	1	COUNTER, PROGRAMMABLE DIVIDE-BY-N	TI	
5962-8945801EA	CD54HCT4020F3A	1	BINARY COUNTER, 14-STAGE RIPPLE, TTL COMPATIBLE INPUTS	TI	
5962-8946301XC	TS68882MRB/C16	1 (1)	COPROCESSOR, FLOATING-POINT, 16 MHZ	E2V SEMI.	
5962-8946301YC	TS68882MFB/C16	1 (1)	COPROCESSOR, FLOATING-POINT, 16 MHZ	E2V SEMI.	
5962-8946301YA	TS68882MF1B/C16	1 (1)	COPROCESSOR, FLOATING-POINT, 16 MHZ	E2V SEMI.	
5962-8946301XA	TS68882MR1B/C16	1 (1)	COPROCESSOR, FLOATING-POINT, 16 MHZ	E2V SEMI.	
5962-8946302XA	TS68882MR1B/C20	1 (1)	COPROCESSOR, FLOATING-POINT, 20 MHZ	E2V SEMI.	
5962-8946302YA	TS68882MF1B/C20	1 (1)	COPROCESSOR, FLOATING-POINT, 20 MHZ	E2V SEMI.	
5962-8946302XC	TS68882MRB/C20	1 (1)	COPROCESSOR, FLOATING-POINT, 20 MHZ	E2V SEMI.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8946302YC	TS68882MFB/C20	1 (1)	COPROCESSOR, FLOATING-POINT, 20 MHZ	E2V SEMI.	
5962-8946303XA	TS68882MR1B/C25	1 (1)	COPROCESSOR, FLOATING-POINT, 25 MHZ	E2V SEMI.	
5962-8946303XC	TS68882MRB/C25	1 (1)	COPROCESSOR, FLOATING-POINT, 25 MHZ	E2V SEMI.	
5962-8946303YC	TS68882MFB/C25	1 (1)	COPROCESSOR, FLOATING-POINT, 25 MHZ	E2V SEMI.	
5962-8946303YA	TS68882MF1B/C25	1 (1)	COPROCESSOR, FLOATING-POINT, 25 MHZ	E2V SEMI.	
5962-8946304YA	TS68882MF1B/C33	1 (1)	COPROCESSOR, FLOATING-POINT, 33 MHZ	E2V SEMI.	
5962-8946304YC	TS68882MFB/C33	1 (1)	COPROCESSOR, FLOATING-POINT, 33 MHZ	E2V SEMI.	
5962-8946304XC	TS68882MRB/C33	1 (1)	COPROCESSOR, FLOATING-POINT, 33 MHZ	E2V SEMI.	
5962-8946304XA	TS68882MR1B/C33	1 (1)	COPROCESSOR, FLOATING-POINT, 33 MHZ	E2V SEMI.	
5962-8946801XC	CY7C342B-35RMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 128-MACROCELL, 35 NS DELAY TIME	QP SEMI	
5962-8946801YA	CY7C342B-35HMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 128-MACROCELL, 35 NS DELAY TIME	QP SEMI	
5962-8946802YA	CY7C342B-30HMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 128 MACROCELL, 30 NS DELAY TIME	QP SEMI	
5962-8946802XC	CY7C342B-30RMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 128 MACROCELL, 30 NS DELAY TIME	QP SEMI	
5962-8946803YA	CY7C342B-25HMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 128-MACROCELL, 25 NS DELAY TIME	QP SEMI	
5962-8946803XC	CY7C342B-25RMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 128-MACROCELL, 25 NS DELAY TIME	QP SEMI	
5962-8946804YA	CY7C342B-20HMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 128-MACROCELL, 20 NS DELAY TIME	QP SEMI	
5962-8946804XC	CY7C342B-20RMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 128-MACROCELL, 20 NS DELAY TIME	QP SEMI	
5962-8946805YA	CY7C342B-15HMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 128-MACROCELL, 15 NS DELAY TIME	QP SEMI	
5962-8946805XC	CY7C342B-15RMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 128-MACROCELL, 15 NS DELAY TIME	QP SEMI	
5962-8947901VGA	REF10AJ/QMLV	2 (3.2)	VOLT. REFERENCE, 10V, ADJUSTABLE OUTPUT, PRECISION	ANALOG (4)	
5962R8947901VGA	REF10AJ/QMLR	2 (3.2)	VOLT. REFERENCE, 10V, ADJUSTABLE OUTPUT, PRECISION	ANALOG (4)	
5962R8947901VHA	REF10AL/QMLR	2 (3.2)	VOLT. REFERENCE, 10V, ADJUSTABLE OUTPUT, PRECISION	ANALOG (4)	
5962-8947901VHA	REF10AL/QMLV	2 (3.2)	VOLT. REFERENCE, 10V, ADJUSTABLE OUTPUT, PRECISION	ANALOG (4)	
5962-8948102VA	AD7541ATQ/883B	1	D/A CONVERTER, 12-BIT MULTIPLYING	ANALOG (3)	
5962-89481022A	AD7541ATE/883B	1	D/A CONVERTER, 12-BIT MULTIPLYING	ANALOG (3)	
5962-8948401M3A	CY7C265-50QMB	3 (4)	PROM, UV ERASABLE, 8K X 8, 50 NS ACCESS TIME	QP SEMI	
5962-8948401MXA	CY7C265-50WMB	3 (4)	PROM, UV ERASABLE, 8K X 8, 50 NS ACCESS TIME	QP SEMI	
5962-8948402MXA	CY7C265-25WMB	3 (4)	PROM, UV ERASABLE, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8948402M3A	CY7C265-25QMB	3 (4)	PROM, UV ERASABLE, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8948403M3A	CY7C265-15QMB	3 (4)	PROM, UV ERASABLE, 8K X 8, 15 NS ACCESS TIME	QP SEMI	
5962-8948403MXA	CY7C265-15WMB	3 (4)	PROM, UV ERASABLE, 8K X 8, 15 NS ACCESS TIME	QP SEMI	
5962-89487012A	54F132LMQB	3	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	QP SEMI	
5962-8948701CA	54F132DMQB	3	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	QP SEMI	
5962-8948701DA	54F132FMQB	3	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8949703MXA	SMJ44C251B-12JDM	2 (2)	VIDEO RAM, 256K X 4, MULTIPORT, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8949703MMA	SMJ44C251B-12SVM	2	VIDEO RAM, 256K X 4, MULTIPORT, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8949703MMA	MT42C4256CZ-12/883C	1	VIDEO RAM, 256K X 4, MULTIPORT, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8949703MUA	MT42C4256F-12/883C	1	VIDEO RAM, 256K X 4, MULTIPORT, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8949703MZA	SMJ44C251B-12HMM	2 (2)	VIDEO RAM, 256K X 4, MULTIPORT, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8949703MZA	MT42C4256EC-12/883C	1	VIDEO RAM, 256K X 4, MULTIPORT, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8949703MTA	MT42C4256DCJ-12/883C	1	VIDEO RAM, 256K X 4, MULTIPORT, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8949703MXA	MT42C4256C-12/883C	1	VIDEO RAM, 256K X 4, MULTIPORT, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8949703MYA	SMJ44C251B-12HJM	2 (2)	VIDEO RAM, 256K X 4, MULTIPORT, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8949704MZA	MT42C4256EC-10/883C	1	VIDEO RAM, 256K X 4, MULTIPORT, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8949704MUA	MT42C4256F-10/883C	1	VIDEO RAM, 256K X 4, MULTIPORT, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8949704MXA	MT42C4256C-10/883C	1	VIDEO RAM, 256K X 4, MULTIPORT, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8949704MMA	MT42C4256CZ-10/883C	1	VIDEO RAM, 256K X 4, MULTIPORT, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8949704MMA	SMJ44C251B-10SVM	2	VIDEO RAM, 256K X 4, MULTIPORT, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8949704MXA	SMJ44C251B-10JDM	2 (2)	VIDEO RAM, 256K X 4, MULTIPORT, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8949704MZA	SMJ44C251B-10HMM	2 (2)	VIDEO RAM, 256K X 4, MULTIPORT, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8949704MYA	SMJ44C251B-10HJM	2 (2)	VIDEO RAM, 256K X 4, MULTIPORT, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8949704MTA	MT42C4256DCJ-10/883C	1	VIDEO RAM, 256K X 4, MULTIPORT, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8950101XA	UT1553BCRTMPG	1 (1)	REMOTE TERMINAL INTERFACE, MIL-STD-1553B	AEROFLEX (2)	
5962-8950101YC	UT1553BCRTMPA	1 (1)	REMOTE TERMINAL INTERFACE, MIL-STD-1553B	AEROFLEX (2)	
5962-8950101XC	UT1553BCRTMPG	1 (1)	REMOTE TERMINAL INTERFACE, MIL-STD-1553B	AEROFLEX (2)	
5962-8950201GC	HA2-2544/883	1	OP AMP, VIDEO	INTERSIL	
5962-89503012A	TLC555MFKB		TIMER, PRECISION	TI	
5962-8950301PA	TLC555MJGB		TIMER, PRECISION	TI	
5962-89503022A	TLC556MFKB		TIMER, DUAL PRECISION	TI	
5962-8950302CA	TLC556MJB		TIMER, DUAL PRECISION	TI	
5962-8950305PA	LMC555J/883C	1 (0.5)	TIMER, PRECISION	NATIONAL	12/3/2008
5962-8950401GA	MTLT1017QH	1	VOLT. COMPARATOR, DUAL	MINCO	
5962-8950401PA	MTLT1017QD8	1	VOLT. COMPARATOR, DUAL	MINCO	
5962-8950402GA	MTLT1018QH	1	VOLT. COMPARATOR, DUAL	MINCO	
5962-8950402PA	MTLT1018QD8	1	VOLT. COMPARATOR, DUAL	MINCO	
5962-8950501UA	P1753-20QLMB	1	MEMORY MANAGEMENT BLOCK PROTECTION UNIT, WITH BUS ARBITRATION, 20 MHZ	PYRAMID	
5962-8950501YA	P1753-20QGMB	1	MEMORY MANAGEMENT BLOCK PROTECTION UNIT, WITH BUS ARBITRATION, 20 MHZ	PYRAMID	
5962-8950501ZA	P1753-20PGMB	1	MEMORY MANAGEMENT BLOCK PROTECTION UNIT, WITH BUS ARBITRATION, 20 MHZ	PYRAMID	
5962-8950502YA	P1753-30QGMB	1	MEMORY MANAGEMENT BLOCK PROTECTION UNIT, WITH BUS ARBITRATION, 30 MHZ	PYRAMID	
5962-8950502ZA	P1753-30PGMB	1	MEMORY MANAGEMENT BLOCK PROTECTION UNIT, WITH BUS ARBITRATION, 30 MHZ	PYRAMID	
5962-8950502UA	P1753-30QLMB	1	MEMORY MANAGEMENT BLOCK PROTECTION UNIT, WITH BUS ARBITRATION, 30 MHZ	PYRAMID	
5962-8950503UA	P1753-40QLMB	1	MEMORY MANAGEMENT BLOCK PROTECTION UNIT, WITH BUS ARBITRATION, 40 MHZ	PYRAMID	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8950503YA	P1753-40QGMB	1	MEMORY MANAGEMENT BLOCK PROTECTION UNIT, WITH BUS ARBITRATION, 40 MHZ	PYRAMID	
5962-8950503ZA	P1753-40PGMB	1	MEMORY MANAGEMENT BLOCK PROTECTION UNIT, WITH BUS ARBITRATION, 40 MHZ	PYRAMID	
5962-8950504TA	P1753-20GMB	1	MEMORY MANAGEMENT BLOCK PROTECTION UNIT, 20 MHZ	PYRAMID	
5962-8950504XA	P1753-20CMB	1	MEMORY MANAGEMENT BLOCK PROTECTION UNIT, 20 MHZ	PYRAMID	
5962-8950505TA	P1753-30GMB	1	MEMORY MANAGEMENT BLOCK PROTECTION UNIT, 30 MHZ	PYRAMID	
5962-8950505XA	P1753-30CMB	1	MEMORY MANAGEMENT BLOCK PROTECTION UNIT, 30 MHZ	PYRAMID	
5962-8950506TA	P1753-40GMB	1	MEMORY MANAGEMENT BLOCK PROTECTION UNIT, 40 MHZ	PYRAMID	
5962-8950506XA	P1753-40CMB	1	MEMORY MANAGEMENT BLOCK PROTECTION UNIT, 40 MHZ	PYRAMID	
5962-8950601LA	IDT54FCT827ADB	1	BUS DRIVER, 10-BIT, NONINVERTING	QP SEMI	
5962-8950601KA	IDT54FCT827AEB	1	BUS DRIVER, 10-BIT, NONINVERTING	QP SEMI	
5962-89506013A	IDT54FCT827ALB	1	BUS DRIVER, 10-BIT, NONINVERTING	QP SEMI	
5962-8950602LA	IDT54FCT827BDB	1	BUS DRIVER, 10-BIT, NONINVERTING	QP SEMI	
5962-8950602KA	IDT54FCT827BEB	1	BUS DRIVER, 10-BIT, NONINVERTING	QP SEMI	
5962-89506023A	IDT54FCT827BLB	1	BUS DRIVER, 10-BIT, NONINVERTING	QP SEMI	
5962-89507012A	54HC4066/B2A	1	ANALOG SWITCH, SPST, 4-CHANNEL	ROCHESTER	
5962-8950701CA	CD54HC4066F3A	1 (1)	ANALOG SWITCH, SPST, 4-CHANNEL	TI	
5962-89510012A	SNJ54F27FK	2 (2)	NOR GATE, TRIPLE 3-INPUT	TI	
5962-8951001CA	SNJ54F27J	2 (2)	NOR GATE, TRIPLE 3-INPUT	TI	
5962-8951001DA	SNJ54F27W	2 (2)	NOR GATE, TRIPLE 3-INPUT	TI	
5962-8951101EA	SG1525AJ/883B	1	PULSE WIDTH MODULATOR, REGULATING	MICROSEMI	
5962-8951101FA	SG1525AF/883B	1	PULSE WIDTH MODULATOR, REGULATING	MICROSEMI	
5962-8951101EA	IP1525AJ-DESC	1	PULSE WIDTH MODULATOR, REGULATING	SEMELAB	
5962-89511012A	UC1525AL/883B	1 (1)	PULSE WIDTH MODULATOR, REGULATING	TI	
5962-8951101EA	UC1525AJ/883B	1 (1)	PULSE WIDTH MODULATOR, REGULATING	TI	
5962-8951102EA	SG1527AJ/883B	1	PULSE WIDTH MODULATOR, REGULATING	MICROSEMI	
5962-8951102EA	IP1527AJ-DESC	1	PULSE WIDTH MODULATOR, REGULATING	SEMELAB	
5962-89511022A	UC1527AL/883B	1 (1)	PULSE WIDTH MODULATOR, REGULATING	TI	
5962-8951102EA	UC1527AJ/883B	1 (1)	PULSE WIDTH MODULATOR, REGULATING	TI	
5962-8951103EA	UC1525AJ/883B	1 (1)	PULSE WIDTH MODULATOR, REGULATING	TI	
5962-89511032A	UC1525AL/883B	1 (1)	PULSE WIDTH MODULATOR, REGULATING	TI	
5962-8951104EA	UC1527AJ/883B	1 (1)	PULSE WIDTH MODULATOR, REGULATING	TI	
5962-89511042A	UC1527AL/883B	1 (1)	PULSE WIDTH MODULATOR, REGULATING	TI	
5962-8951105EA	UC1525BJ/883B	1 (1)	PULSE WIDTH MODULATOR, REGULATING	TI	
5962-89511052A	UC1525BL/883B	1 (1)	PULSE WIDTH MODULATOR, REGULATING	TI	
5962-8951105V2A	UC1525BLQMLV	1 (1)	PULSE WIDTH MODULATOR, REGULATING	TI	
5962-8951105VEA	UC1525BJQMLV	1 (1)	PULSE WIDTH MODULATOR, REGULATING	TI	
5962-8951301RA	IDT54FCT574DB	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8951301SA	IDT54FCT574EB	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-89513012A	54FCT574LMQB	2	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8951301SA	54FCT574FMQB	2	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8951301RA	54FCT574DMQB	2	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-89513012A	IDT54FCT574LB	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8951302RA	IDT54FCT574ADB	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8951302SA	IDT54FCT574AEB	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-89513022A	IDT54FCT574ALB	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8951801RA	AD7821TQ/883B	1	A/D CONVERTER, 8-BIT, WITH TRACK/HOLD AMPLIFIER	ANALOG (3)	
5962-89518012A	AD7821TE/883B	1	A/D CONVERTER, 8-BIT, WITH TRACK/HOLD AMPLIFIER	ANALOG (3)	
5962-8952001XA	MTLT1083QK	1	VOLT. REGULATOR, ADJ., POSITIVE	MINCO	
5962-8952001YA	MTLT1083QW	1	VOLT. REGULATOR, ADJ., POSITIVE	MINCO	
5962-89521012A	MTLT1084QLS	1	VOLT. REGULATOR, ADJ., POSITIVE, 5.0A	MINCO	
5962-8952101YA	MTLT1084QW	1	VOLT. REGULATOR, ADJ., POSITIVE, 5.0A	MINCO	
5962-8952101XA	MTLT1084QK	1	VOLT. REGULATOR, ADJ., POSITIVE, 5.0A	MINCO	
5962-8952301EA	IDT72403L10DB	1	FIFO MEMORY, 64 X 4, 10 MHZ	IDT	
5962-8952304EA	IDT72403L35DB	1	FIFO MEMORY, 64 X 4, 35 MHZ	IDT	
5962-8952305EA	IDT72401L10DB	1	FIFO MEMORY, 64 X 4, 10 MHZ	IDT	
5962-89523052A	CY7C401-10LMB	1	FIFO MEMORY, 64 X 4, 10 MHZ	QP SEMI	
5962-8952305EA	CY7C401-10DMB	1	FIFO MEMORY, 64 X 4, 10 MHZ	QP SEMI	
5962-8952306EA	IDT72401L15DMB	1	FIFO MEMORY, 64 X 4, 15 MHZ	IDT	
5962-89523062A	CY7C401-15LMB	1	FIFO MEMORY, 64 X 4, 15 MHZ	QP SEMI	
5962-8952306EA	CY7C401-15DMB	1	FIFO MEMORY, 64 X 4, 15 MHZ	QP SEMI	
5962-8952307EA	IDT72401L25DB	1	FIFO MEMORY, 64 X 4, 25 MHZ	IDT	
5962-8952308EA	IDT72401L35DB	1	FIFO MEMORY, 64 X 4, 35 MHZ	IDT	
5962-8952401XA	MT5C2565C-70	1	STATIC RAM, 64K X 4, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8952401YA	P4C1298L-70LMB	1	STATIC RAM, 64K X 4, 70 NS ACCESS TIME	PYRAMID	
5962-8952401XA	P4C1298L-70CMB	1	STATIC RAM, 64K X 4, 70 NS ACCESS TIME	PYRAMID	
5962-8952402XA	MT5C2565C-55	1	STATIC RAM, 64K X 4, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8952402XA	P4C1298L-55CMB	1	STATIC RAM, 64K X 4, 55 NS ACCESS TIME	PYRAMID	
5962-8952402YA	P4C1298L-55LMB	1	STATIC RAM, 64K X 4, 55 NS ACCESS TIME	PYRAMID	
5962-8952403XA	MT5C2565C-45	1	STATIC RAM, 64K X 4, WITH OUTPUT ENABLE, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8952403YA	P4C1298L-45LMB	1	STATIC RAM, 64K X 4, WITH OUTPUT ENABLE, 45 NS ACCESS TIME	PYRAMID	
5962-8952403XA	P4C1298L-45CMB	1	STATIC RAM, 64K X 4, WITH OUTPUT ENABLE, 45 NS ACCESS TIME	PYRAMID	
5962-8952404XA	MT5C2565C-35	1	STATIC RAM, 64K X 4, WITH OUTPUT ENABLE, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8952404YA	P4C1298L-35LMB	1	STATIC RAM, 64K X 4, WITH OUTPUT ENABLE, 35 NS ACCESS TIME	PYRAMID	
5962-8952404XA	P4C1298L-35CMB	1	STATIC RAM, 64K X 4, WITH OUTPUT ENABLE, 35 NS ACCESS TIME	PYRAMID	
5962-8952405XA	MT5C2565C-25	1	STATIC RAM, 64K X 4, WITH OUTPUT ENABLE, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8952405XA	P4C1298L-25CMB	1	STATIC RAM, 64K X 4, WITH OUTPUT ENABLE, 25 NS ACCESS TIME	PYRAMID	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8952405YA	P4C1298L-25LMB	1	STATIC RAM, 64K X 4, WITH OUTPUT ENABLE, 25 NS ACCESS TIME	PYRAMID	
5962-8952406XA	MT5C2565C-20	1	STATIC RAM, 64K X 4, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8952406YA	P4C1298L-20LMB	1	STATIC RAM, 64K X 4, 20 NS ACCESS TIME	PYRAMID	
5962-8952406XA	P4C1298L-20CMB	1	STATIC RAM, 64K X 4, 20 NS ACCESS TIME	PYRAMID	
5962-8952407XA	MT5C2565C-15	1	STATIC RAM, 64K X 4, 15 NS ACCESS TIME	AUSTIN SEMI.	
5962-8952407YA	P4C1298L-15LMB	1	STATIC RAM, 64K X 4, 15 NS ACCESS TIME	PYRAMID	
5962-8952407XA	P4C1298L-15CMB	1	STATIC RAM, 64K X 4, 15 NS ACCESS TIME	PYRAMID	
5962-8952501LA	SNJ54AS823AJT	1 (<0.5)	FLIP-FLOP, BUS INTERFACE, WITH 3-STATE OUTPUTS	TI	
5962-89525013A	SNJ54AS823AFK	1 (<0.5)	FLIP-FLOP, BUS INTERFACE, WITH 3-STATE OUTPUTS	TI	
5962-8952501KA	SNJ54AS823AW	1 (<0.5)	FLIP-FLOP, BUS INTERFACE, WITH 3-STATE OUTPUTS	TI	
5962-8952701XC	TS68HC811E2MCB/C	1 (1)	MICROCONTROLLER, 8-BIT, EEPROM 2K BYTES, RAM 256 BYTES	E2V SEMI.	
5962-8952701YA	TS68HC811E2MF1B/C	1 (1)	MICROCONTROLLER, 8-BIT, EEPROM 2K BYTES, RAM 256 BYTES	E2V SEMI.	
5962-8952701YC	TS68HC811E2MFB/C	1 (1)	MICROCONTROLLER, 8-BIT, EEPROM 2K BYTES, RAM 256 BYTES	E2V SEMI.	
5962-8952701YC	AS68HC811E2Q52/883C	1	MICROCONTROLLER, 8-BIT, EEPROM 2K BYTES, RAM 256 BYTES	AUSTIN SEMI.	
5962-8952701XA	TS68HC811E2MC1B/C	1 (1)	MICROCONTROLLER, 8-BIT, EEPROM 2K BYTES, RAM 256 BYTES	E2V SEMI.	
5962-8953201XA	2692/BXA	1 (1)	BUS TRANSCEIVER, DUAL ASYNCHRONOUS	QP SEMI	
5962-8953202QA	2692/BQA	1 (1)	BUS TRANSCEIVER, DUAL ASYNCHRONOUS	QP SEMI	
5962-8953202YA	2692/BYA	1 (1)	BUS TRANSCEIVER, DUAL ASYNCHRONOUS	QP SEMI	
5962-8953202UA	2692/BUA	1 (1)	BUS TRANSCEIVER, DUAL ASYNCHRONOUS	QP SEMI	
5962-8953501LA	54F657	1	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 8-BIT PARITY GENERATOR/CHECKER	QP SEMI	
5962-8953501KA	54F657	1	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 8-BIT PARITY GENERATOR/CHECKER	QP SEMI	
5962-89535013A	54F657	1	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 8-BIT PARITY GENERATOR/CHECKER	QP SEMI	
5962-8953605UA	IDT7202LA30LB	2	FIFO MEMORY, 1K X 9 PARALLEL, 30 NS ACCESS TIME	IDT	
5962-8953605YA	IDT7202LA30DB	2	FIFO MEMORY, 1K X 9 PARALLEL, 30 NS ACCESS TIME	IDT	
5962-8953605XA	IDT7202LA30TDB	2	FIFO MEMORY, 1K X 9 PARALLEL, 30 NS ACCESS TIME	IDT	
5962-8953606XA	IDT7202LA20TDB	2	FIFO MEMORY, 1K X 9 PARALLEL, 20 NS ACCESS TIME	IDT	
5962-8953606UA	IDTT7202LA20LB	2	FIFO MEMORY, 1K X 9 PARALLEL, 20 NS ACCESS TIME	IDT	
5962-8953606YA	IDT7202LA20DB	2	FIFO MEMORY, 1K X 9 PARALLEL, 20 NS ACCESS TIME	IDT	
5962-8953701UA	CY7C251-65QMB	2 (2)	PROM, UV ERASABLE, 16K X 8, 65 NS ACCESS TIME	QP SEMI	
5962-8953701YA	CY7C251-65WMB	2 (2)	PROM, UV ERASABLE, 16K X 8, 65 NS ACCESS TIME	QP SEMI	
5962-8953702UA	CY7C251-55QMB	2 (2)	PROM, UV ERASABLE, 16K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8953702YA	CY7C251-55WMB	2 (2)	PROM, UV ERASABLE, 16K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8953703UA	CY7C251-45QMB	2 (2)	PROM, UV ERASABLE, 16K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8953703YA	CY7C251-45WMB	2 (2)	PROM, UV ERASABLE, 16K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8953901EA	54AC157DMQB	3 (8)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	QP SEMI	
5962-89539012A	54AC157LMQB	3 (8)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	QP SEMI	
5962-8953901FA	54AC157FMQB	3 (8)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	QP SEMI	
5962F8953901EC	RHFAC157D03Q	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	STMICRO	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962F8953901VEC	RHFAC157D03V	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	STMICRO	
5962F8953901EA	RHFAC157D04Q	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	STMICRO	
5962F8953901XC	RHFAC157K01Q	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	STMICRO	
5962F8953901VXA	RHFAC157K02V	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	STMICRO	
5962F8953901XA	RHFAC157K02Q	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	STMICRO	
5962F8953901VEA	RHFAC157D04V	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	STMICRO	
5962F8953901VXC	RHFAC157K01V	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	STMICRO	
5962-8954001JA	HM1-6617	1	PROM, 2K X 8, 140 NS ACCESS TIME	INTERSIL	
5962-89541022A	SMP-11BRC/883	1	SAMPLE AND HOLD AMPLIFIER, LOW-DROOP-RATE	ANALOG (2)	11/17/2007
5962-8954102CA	SMP-11BY/883	1	SAMPLE AND HOLD AMPLIFIER, LOW-DROOP-RATE	ANALOG (2)	11/17/2007
5962R8954203VGA	OP-15AJ/QMLR	1 (0.8)	OP AMP, JFET-INPUT	ANALOG (4)	
5962R8954203VPA	OP-15AZ/QMLR	1 (0.8)	OP AMP, JFET-INPUT	ANALOG (4)	
5962-8954203VGA	OP-15AJ/QMLV	1 (0.8)	OP AMP, JFET-INPUT	ANALOG (4)	
5962-8954203VPA	OP-15AZ/QMLV	1 (0.8)	OP AMP, JFET-INPUT	ANALOG (4)	
5962-8954203VHA	OP-15AL/QMLV	1 (0.8)	OP AMP, JFET-INPUT	ANALOG (4)	
5962R8954203VHA	OP-15AL/QMLR	1 (0.8)	OP AMP, JFET-INPUT	ANALOG (4)	
5962-8954302PA	OP-16BZ/883	1	OP AMP, JFET-INPUT	ANALOG (2)	
5962R8954304VPA	OP-16AZ/QMLR	1 (1.4)	OP AMP, JFET-INPUT	ANALOG (4)	
5962R8954304VGA	OP-16AJ/QMLR	1 (1.4)	OP AMP, JFET-INPUT	ANALOG (4)	
5962-8954304VGA	OP-16AJ/QMLV	1 (1.4)	OP AMP, JFET-INPUT	ANALOG (4)	
5962-8954304VPA	OP-16AZ/QMLV	1 (1.4)	OP AMP, JFET-INPUT	ANALOG (4)	
5962-8954401PA	OP-97AZ/883	1	OP AMP, LOW-POWER, HIGH PRECISION	ANALOG (2)	
5962-89545012A	54F579/2A	1	BINARY COUNTER, 8-BIT BIDIRECTIONAL, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8954501RA	54F579/RA	1	BINARY COUNTER, 8-BIT BIDIRECTIONAL, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8954501SA	54F579/SA	1	BINARY COUNTER, 8-BIT BIDIRECTIONAL, WITH 3-STATE OUTPUTS	QP SEMI	
5962R8954702V2A	54ACTQ08ERQMLV	3 (8)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962R8954702VCA	54ACTQ08JRQMLV	3 (8)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962R8954702VDA	54ACTQ08WRQMLV	3 (8)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962-8954702CA	54ACTQ08DMQB	3 (8)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8954702DA	54ACTQ08FMQB	3 (8)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	QP SEMI	
5962-89547022A	54ACTQ08LMQB	3 (8)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	QP SEMI	
5962-89547022A	SNJ54ACT08FK	2 (2)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
5962-8954702CA	SNJ54ACT08J	2 (2)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
5962-8954702DA	SNJ54ACT08W	2 (2)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
5962F8954703VXA	RHFACT08K02V	2 (2)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962F8954703VCA	RHFACT08D04V	2 (2)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	
5962F8954703VXC	RHFACT08K01V	2 (2)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	
5962F8954703XA	RHFACT08K02Q	2 (2)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	
5962F8954703VCC	RHFACT08D03V	2 (2)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	
5962F8954703XC	RHFACT08K01Q	2 (2)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	
5962F8954703CC	RHFACT08D03Q	2 (2)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	
5962F8954703CA	RHFACT08D04Q	2 (2)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	
5962-8954801GC	HA2-5102/883	1	OP AMP, DUAL, LOW-NOISE	INTERSIL	
5962-8954801PA	HA7-5102/883	1	OP AMP, DUAL, LOW-NOISE	INTERSIL	
5962-8955001CA	54AC86DMQB	2 (2.75)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	QP SEMI	
5962-8955001DA	54AC86FMQB	2 (2.75)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	QP SEMI	
5962-89550012A	54AC86LMQB	2 (2.75)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	QP SEMI	
5962F8955001XC	RHFAC86K01Q	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	STMICRO	
5962F8955001VCA	RHFAC86D04V	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	STMICRO	
5962F8955001VXA	RHFAC86K02V	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	STMICRO	
5962F8955001CA	RHFAC86D04Q	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	STMICRO	
5962F8955001CC	RHFAC86D03Q	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	STMICRO	
5962F8955001VXC	RHFAC86K01V	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	STMICRO	
5962F8955001XA	RHFAC86K02Q	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	STMICRO	
5962F8955001VCC	RHFAC86D03V	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	STMICRO	
5962-89550012A	SNJ54AC86FK	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	TI	
5962-8955001CA	SNJ54AC86J	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	TI	
5962-8955001DA	SNJ54AC86W	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	TI	
5962-8955101EA	54AC109DMQB	3 (5.25)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	QP SEMI	
5962-8955101FA	54AC109FMQB	3 (5.25)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	QP SEMI	
5962-89551012A	54AC109LMQB	3 (5.25)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	QP SEMI	
5962R8955201VFA	54AC175WRQMLV	3 (10)	FLIP-FLOP, D-TYPE, 4-BIT, WITH MASTER RESET	NATIONAL	12/3/2008
5962R8955201V2A	54AC175ERQMLV	3 (10)	FLIP-FLOP, D-TYPE, 4-BIT, WITH MASTER RESET	NATIONAL	12/3/2008
5962R8955201VEA	54AC175JRQMLV	3 (10)	FLIP-FLOP, D-TYPE, 4-BIT, WITH MASTER RESET	NATIONAL	12/3/2008
5962-8955201EA	54AC175DMQB	3 (5.25)	FLIP-FLOP, D-TYPE, 4-BIT, WITH MASTER RESET	QP SEMI	
5962-8955201FA	54AC175FMQB	3 (5.25)	FLIP-FLOP, D-TYPE, 4-BIT, WITH MASTER RESET	QP SEMI	
5962-89552012A	54AC175LMQB	3 (5.25)	FLIP-FLOP, D-TYPE, 4-BIT, WITH MASTER RESET	QP SEMI	
5962-8955601SA	54ACT563FMQB	3	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-89556012A	54ACT563LMQB	3	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8955601RA	54ACT563DMQB	3	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-89557012A	54ACT564LMQB	3 (10)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8955701SA	54ACT564FMQB	3 (10)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8955701RA	54ACT564DMQB	3 (10)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8955801KA	54F652FMQB	1	TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-89558013A	54F652LMQB	1	TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8955801LA	54F652SDMQB	1	TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8956101EA	54AC161DMQB	3 (8.75)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	QP SEMI	
5962-8956101FA	54AC161FMQB	3 (8.75)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	QP SEMI	
5962-89561012A	54AC161LMQB	3 (8.75)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	QP SEMI	
5962F8956101VXC	RHFAC161K01V	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	STMICRO	
5962F8956101XC	RHFAC161K01Q	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	STMICRO	
5962F8956101VXA	RHFAC161K02V	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	STMICRO	
5962F8956101XA	RHFAC161K02Q	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	STMICRO	
5962F8956101VEA	RHFAC161D04V	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	STMICRO	
5962F8956101VEC	RHFAC161D03V	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	STMICRO	
5962F8956101EC	RHFAC161D03Q	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	STMICRO	
5962F8956101EA	RHFAC161D04Q	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	STMICRO	
5962-8956201XA	MTLT1054QH	1	VOLTAGE CONVERTER, SWITCHED CAPACITOR, WITH REGULATOR	MINCO	
5962-8956201PA	MTLT1054QD8	1	VOLTAGE CONVERTER, SWITCHED CAPACITOR, WITH REGULATOR	MINCO	
5962-8956705ZA	IDT7203L40LB	1	FIFO MEMORY, 2K X 9 PARALLEL, 40 NS ACCESS TIME	IDT	
5962-8956705XA	IDT7203L40DB	1	FIFO MEMORY, 2K X 9 PARALLEL, 40 NS ACCESS TIME	IDT	
5962-8956806ZA	IDT7204L30LB	2	FIFO MEMORY, 4K X 9 PARALLEL, 30 NS ACCESS TIME	IDT	
5962D8956806VTC	SMCP-67204FV-30SR	1 (1.5)	FIFO MEMORY, 4K X 9 PARALLEL, 30 NS ACCESS TIME	ATMEL NANTE	
5962-8956806UA	IDT7204L30TDB	1 (1.5)	FIFO MEMORY, 4K X 9 PARALLEL, 30 NS ACCESS TIME	IDT	
5962-8956806VTC	SMCP-67204FV-30SV	1 (1.5)	FIFO MEMORY, 4K X 9 PARALLEL, 30 NS ACCESS TIME	ATMEL NANTE	
5962-8956806VNC	SMDP-67204FV-30SV	1 (1.5)	FIFO MEMORY, 4K X 9 PARALLEL, 30 NS ACCESS TIME	ATMEL NANTE	
5962D8956806VNC	SMDP-67204FV-30SR	1 (1.5)	FIFO MEMORY, 4K X 9 PARALLEL, 30 NS ACCESS TIME	ATMEL NANTE	
5962-8956806XA	IDT7204L30DB	2	FIFO MEMORY, 4K X 9 PARALLEL, 30 NS ACCESS TIME	IDT	
5962-8956806QNC	MMDP-67204FV-30MQ	1 (1.5)	FIFO MEMORY, 4K X 9 PARALLEL, 30 NS ACCESS TIME	ATMEL NANTE	
5962-8956806QTC	MMCP-67204FV-30MQ	1 (1.5)	FIFO MEMORY, 4K X 9 PARALLEL, 30 NS ACCESS TIME	ATMEL NANTE	
5962-8956807UA	IDT7204L20TDB	1 (1.5)	FIFO MEMORY, 4K X 9 PARALLEL, 20 NS ACCESS TIME	IDT	
5962-8956807XA	IDT7204L20DB	2	FIFO MEMORY, 4K X 9 PARALLEL, 20 NS ACCESS TIME	IDT	
5962-8956807ZA	IDT7204L20LB	2	FIFO MEMORY, 4K X 9 PARALLEL, 20 NS ACCESS TIME	IDT	
5962-8956808VTC	SMCP-67204FV-15SV	1 (1.5)	FIFO MEMORY, 4K X 9 PARALLEL, 15 NS ACCESS TIME	ATMEL NANTE	
5962D8956808VTC	SMCP-67204FV-15SR	1 (1.5)	FIFO MEMORY, 4K X 9 PARALLEL, 15 NS ACCESS TIME	ATMEL NANTE	
5962-8956808QNC	MMDP-67204FV-15MQ	1 (1.5)	FIFO MEMORY, 4K X 9 PARALLEL, 15 NS ACCESS TIME	ATMEL NANTE	
5962-8956808QTC	MMCP-67204FV-15MQ	1 (1.5)	FIFO MEMORY, 4K X 9 PARALLEL, 15 NS ACCESS TIME	ATMEL NANTE	
5962D8956808VNC	SMDP-67204FV-15SR	1 (1.5)	FIFO MEMORY, 4K X 9 PARALLEL, 15 NS ACCESS TIME	ATMEL NANTE	
5962-8956808VNC	SMDP-67204FV-15SV	1 (1.5)	FIFO MEMORY, 4K X 9 PARALLEL, 15 NS ACCESS TIME	ATMEL NANTE	
5962-8956809QNC	MMDP-67204HV-30MQ	1 (1.5)	FIFO MEMORY, 4K X 9 PARALLEL, 30 NS ACCESS TIME	ATMEL NANTE	
5962-8956809VTC	SMCP-67204HV-30SV	1 (1.5)	FIFO MEMORY, 4K X 9 PARALLEL, 30 NS ACCESS TIME	ATMEL NANTE	
5962-8956809QTC	MMCP-67204HV-30MQ	1 (1.5)	FIFO MEMORY, 4K X 9 PARALLEL, 30 NS ACCESS TIME	ATMEL NANTE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962D8956809VTC	SMCP-67204HV-30SR	1 (1.5)	FIFO MEMORY, 4K X 9 PARALLEL, 30 NS ACCESS TIME	ATMEL NANTE	
5962D8956809VNC	SMDP-67204HV-30SR	1 (1.5)	FIFO MEMORY, 4K X 9 PARALLEL, 30 NS ACCESS TIME	ATMEL NANTE	
5962-8956809VNC	SMDP-67204HV-30SV	1 (1.5)	FIFO MEMORY, 4K X 9 PARALLEL, 30 NS ACCESS TIME	ATMEL NANTE	
5962D8956810VTC	SMCP-67204HV-25SR	1 (1.5)	FIFO MEMORY, 4K X 9 PARALLEL, 25 NS ACCESS TIME	ATMEL NANTE	
5962-8956810QTC	MMCP-67204HV-25MQ	1 (1.5)	FIFO MEMORY, 4K X 9 PARALLEL, 25 NS ACCESS TIME	ATMEL NANTE	
5962D8956810VNC	SMDP-67204HV-25SR	1 (1.5)	FIFO MEMORY, 4K X 9 PARALLEL, 25 NS ACCESS TIME	ATMEL NANTE	
5962-8956810QNC	MMDP-67204HV-25MQ	1 (1.5)	FIFO MEMORY, 4K X 9 PARALLEL, 25 NS ACCESS TIME	ATMEL NANTE	
5962-8956810VNC	SMDP-67204HV-25SV	1 (1.5)	FIFO MEMORY, 4K X 9 PARALLEL, 25 NS ACCESS TIME	ATMEL NANTE	
5962-8956810VTC	SMCP-67204HV-25SV	1 (1.5)	FIFO MEMORY, 4K X 9 PARALLEL, 25 NS ACCESS TIME	ATMEL NANTE	
5962-8957301SA	54F299FMQB	1	SHIFT/STORAGE REGISTER, 8-BIT UNIVERSAL, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8957301RA	54F299DMQB	1	SHIFT/STORAGE REGISTER, 8-BIT UNIVERSAL, WITH 3-STATE OUTPUTS	QP SEMI	
5962-89573012A	54F299LMQB	1	SHIFT/STORAGE REGISTER, 8-BIT UNIVERSAL, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8957301SA	54F299/BSA	1	SHIFT/STORAGE REGISTER, 8-BIT UNIVERSAL, WITH 3-STATE OUTPUTS	ROCHESTER	
5962-89573012A	54F299/B2A	1	SHIFT/STORAGE REGISTER, 8-BIT UNIVERSAL, WITH 3-STATE OUTPUTS	ROCHESTER	
5962-8957301RA	54F299/BRA	1	SHIFT/STORAGE REGISTER, 8-BIT UNIVERSAL, WITH 3-STATE OUTPUTS	ROCHESTER	
5962-8957501XC	UT1760ARTSGC	1 (1)	REMOTE TERMINAL FOR STORES WITH 1K X 16 RAM	AEROFLEX (2)	
5962-8957501XA	UT1760ARTSGA	1 (1)	REMOTE TERMINAL FOR STORES WITH 1K X 16 RAM	AEROFLEX (2)	
5962-8957601ZC	UT1553BRTRAC	1 (1)	REMOTE TERMINAL INTERFACE, WITH 1K X 16 RAM	AEROFLEX (2)	
5962-8957601YC	UT1553BRTRWC	1 (1)	REMOTE TERMINAL INTERFACE, WITH 1K X 16 RAM	AEROFLEX (2)	
5962-8957601ZA	UT1553BRTRAA	1 (1)	REMOTE TERMINAL INTERFACE, WITH 1K X 16 RAM	AEROFLEX (2)	
5962-8957601YA	UT1553BRTRWA	1 (1)	REMOTE TERMINAL INTERFACE, WITH 1K X 16 RAM	AEROFLEX (2)	
5962-8957601XC	UT1553BRTRGC	1 (1)	REMOTE TERMINAL INTERFACE, WITH 1K X 16 RAM	AEROFLEX (2)	
5962-8957601XA	UT1553BRTRGA	1 (1)	REMOTE TERMINAL INTERFACE, WITH 1K X 16 RAM	AEROFLEX (2)	
5962-8957701ZC	UT1553BCRTMA	1 (1)	BUS CONTROLLER, REMOTE TERMINAL AND MONITOR	AEROFLEX (2)	
5962-8957701ZA	UT1553BCRTMA	1 (1)	BUS CONTROLLER, REMOTE TERMINAL AND MONITOR	AEROFLEX (2)	
5962H8957701VYA	UT1553BCRTMVWAH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL AND MONITOR	AEROFLEX (2)	
5962H8957701YC	UT1553BCRTMWCH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL AND MONITOR	AEROFLEX (2)	
5962H8957701VZA	UT1553BCRTMVAAH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL AND MONITOR	AEROFLEX (2)	
5962H8957701YA	UT1553BCRTMWAH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL AND MONITOR	AEROFLEX (2)	
5962-8957701YC	UT1553BCRTMW	1 (1)	BUS CONTROLLER, REMOTE TERMINAL AND MONITOR	AEROFLEX (2)	
5962H8957701VYC	UT1553BCRTMVWCH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL AND MONITOR	AEROFLEX (2)	
5962H8957701VXC	UT1553BCRTMVGCH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL AND MONITOR	AEROFLEX (2)	
5962H8957701VXA	UT1553BCRTMVGAH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL AND MONITOR	AEROFLEX (2)	
5962H8957701V9B	UT1553BCRTM-VDIE	1 (1)	BUS CONTROLLER, REMOTE TERMINAL AND MONITOR	AEROFLEX (2)	
5962-8957701V9A	UT1553BCRTM-VDIE	1 (1)	BUS CONTROLLER, REMOTE TERMINAL AND MONITOR	AEROFLEX (2)	
5962H8957701VZC	UT1553BCRTMVACH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL AND MONITOR	AEROFLEX (2)	
5962H8957701Q9B	UT1553BCRTM-QDIE	1 (1)	BUS CONTROLLER, REMOTE TERMINAL AND MONITOR	AEROFLEX (2)	
5962H8957701ZA	UT1553BCRTMAAH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL AND MONITOR	AEROFLEX (2)	
5962-8957701YA	UT1553BCRTMW	1 (1)	BUS CONTROLLER, REMOTE TERMINAL AND MONITOR	AEROFLEX (2)	
5962H8957701XC	UT1553BCRTMGCH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL AND MONITOR	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H8957701XA	UT1553BCRTMGAH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL AND MONITOR	AEROFLEX (2)	
5962-8957701Q9A	UT1553BCRTM-QDIE	1 (1)	BUS CONTROLLER, REMOTE TERMINAL AND MONITOR	AEROFLEX (2)	
5962-8957701XC	UT1553BCRTMG	1 (1)	BUS CONTROLLER, REMOTE TERMINAL AND MONITOR	AEROFLEX (2)	
5962H8957701ZC	UT1553BCRTMACH	1 (1)	BUS CONTROLLER, REMOTE TERMINAL AND MONITOR	AEROFLEX (2)	
5962-8957701XA	UT1553BCRTMG	1 (1)	BUS CONTROLLER, REMOTE TERMINAL AND MONITOR	AEROFLEX (2)	
5962R8958101VHA	REF01AL/QMLR	2 (3.2)	VOLT. REFERENCE, ADJUSTABLE OUTPUT, +10V, 30 UVP-P	ANALOG (4)	
5962R8958101VGA	REF01AJ/QMLR	2 (3.2)	VOLT. REFERENCE, ADJUSTABLE OUTPUT, +10V, 30 UVP-P	ANALOG (4)	
5962-8958101VHA	REF01AL/QMLV	2 (3.2)	VOLT. REFERENCE, ADJUSTABLE OUTPUT, +10V, 30 UVP-P	ANALOG (4)	
5962R8958101V2A	REF01ARC/QMLR	2 (3.2)	VOLT. REFERENCE, ADJUSTABLE OUTPUT, +10V, 30 UVP-P	ANALOG (4)	
5962-8958101V2A	REF01ARC/QMLV	2 (3.2)	VOLT. REFERENCE, ADJUSTABLE OUTPUT, +10V, 30 UVP-P	ANALOG (4)	
5962R8958101VPA	REF01AZ/QMLR	2 (3.2)	VOLT. REFERENCE, ADJUSTABLE OUTPUT, +10V, 30 UVP-P	ANALOG (4)	
5962-8958101VPA	REF01AZ/QMLV	2 (3.2)	VOLT. REFERENCE, ADJUSTABLE OUTPUT, +10V, 30 UVP-P	ANALOG (4)	
5962-8958101VGA	REF01AJ/QMLV	2 (3.2)	VOLT. REFERENCE, ADJUSTABLE OUTPUT, +10V, 30 UVP-P	ANALOG (4)	
5962-8958101PA	REF01AZ/883C	2	VOLT. REFERENCE, ADJUSTABLE OUTPUT, +10V, 30 UVP-P	ANALOG (2)	
5962-89582012A	54AC163LMQB	2 (3)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	QP SEMI	
5962-8958201EA	54AC163DMQB	2 (3)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	QP SEMI	
5962-8958201FA	54AC163FMQB	2 (3)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	QP SEMI	
5962-8958601GA	LM1578H/883	1	VOLT. REGULATOR, SWITCHING	ROCHESTER	
5962-8958602GA	LM1578AH/883	1	VOLT. REGULATOR, SWITCHING	ROCHESTER	
5962-8958701EA	LM2940J-5.0/883	3 (4)	VOLT. REGULATOR, FIXED, POSITIVE, LOW DROPOUT, 5V, 1.0A	NATIONAL	12/3/2008
5962-8958701XA	LM2940WG5.0/883	3 (4)	VOLT. REGULATOR, FIXED, POSITIVE, LOW DROPOUT, 5V, 1.0A	NATIONAL	
5962-8958901PA	LM107J/883	1	OP AMP	ROCHESTER	
5962-8958901CA	LM107J-14/883	1	OP AMP	ROCHESTER	
5962-8959601ZA	MG8097BH/BZA	1	MICROCONTROLLER, 16-BIT, 12 MHZ	ROCHESTER	
5962-8959601ZC	MG8097BH/BZC	1	MICROCONTROLLER, 16-BIT, 12 MHZ	ROCHESTER	
5962-8959601YC	MQ8097BH/BYC	1	MICROCONTROLLER, 16-BIT, 12 MHZ	ROCHESTER	
5962-8959601YA	MQ8097BH/BYA	1	MICROCONTROLLER, 16-BIT, 12 MHZ	ROCHESTER	
5962-8959805MYA	MT5C1009SOJ-120L	1	STATIC RAM, 128K X 8, LOW-POWER, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959805MZA	MT5C1009C-120L	1	STATIC RAM, 128K X 8, LOW-POWER, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959805MUA	MT5C1009EC-120L	1	STATIC RAM, 128K X 8, LOW-POWER, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959805MXA	MT5C1009CW-120L	1	STATIC RAM, 128K X 8, LOW-POWER, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959805MTA	MT5C1009F-120L	1	STATIC RAM, 128K X 8, LOW-POWER, 120 NS ACCESS TIME	AUSTIN SEMI.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8959805M7A	MT5C1009DCJ-120L	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959805MMA	MT5C1009ECA-120L	1	STATIC RAM, 128K X 8, LOW-POWER, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959805M8A	EDI88128LPS120ZB	1 (0.5)	STATIC RAM, 128K X 8, LOW-POWER, 120 NS ACCESS TIME	WHITE ELEC.	
5962-8959805MXA	EDI88128LPS120CB	1	STATIC RAM, 128K X 8, LOW-POWER, 120 NS ACCESS TIME	WHITE ELEC.	
5962-8959805MTA	EDI88128LPS120FB	1	STATIC RAM, 128K X 8, LOW-POWER, 120 NS ACCESS TIME	WHITE ELEC.	
5962-8959805MUA	EDI88128LPS120LB	1	STATIC RAM, 128K X 8, LOW-POWER, 120 NS ACCESS TIME	WHITE ELEC.	
5962-8959805MYA	EDI88128LPS120NB	1	STATIC RAM, 128K X 8, LOW-POWER, 120 NS ACCESS TIME	WHITE ELEC.	
5962-8959805MZA	EDI88128LPS120TB	1	STATIC RAM, 128K X 8, LOW-POWER, 120 NS ACCESS TIME	WHITE ELEC.	
5962-8959806MXA	MT5C1009CW-100L	1	STATIC RAM, 128K X 8, LOW-POWER, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959806MZA	MT5C1009C-100L	1	STATIC RAM, 128K X 8, LOW-POWER, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959806M7A	MT5C1009DCJ-100L	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959806MMA	MT5C1009ECA-100L	1	STATIC RAM, 128K X 8, LOW-POWER, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959806MYA	MT5C1009SOJ-100L	1	STATIC RAM, 128K X 8, LOW-POWER, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959806MTA	MT5C1009F-100L	1	STATIC RAM, 128K X 8, LOW-POWER, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959806MUA	MT5C1009EC-100L	1	STATIC RAM, 128K X 8, LOW-POWER, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959806MTA	EDI88128LPS100FB	1	STATIC RAM, 128K X 8, LOW-POWER, 100 NS ACCESS TIME	WHITE ELEC.	
5962-8959806MZA	EDI88128LPS100TB	1	STATIC RAM, 128K X 8, LOW-POWER, 100 NS ACCESS TIME	WHITE ELEC.	
5962-8959806MXA	EDI88128LPS100CB	1	STATIC RAM, 128K X 8, LOW-POWER, 100 NS ACCESS TIME	WHITE ELEC.	
5962-8959806M8A	EDI88128LPS100ZB	1	STATIC RAM, 128K X 8, LOW-POWER, 100 NS ACCESS TIME	WHITE ELEC.	
5962-8959806MUA	EDI88128LPS100LB	1	STATIC RAM, 128K X 8, LOW-POWER, 100 NS ACCESS TIME	WHITE ELEC.	
5962-8959806MYA	EDI88128LPS100NB	1	STATIC RAM, 128K X 8, LOW-POWER, 100 NS ACCESS TIME	WHITE ELEC.	
5962-8959807MUA	MT5C1009EC-85L	1	STATIC RAM, 128K X 8, LOW-POWER, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959807MTA	MT5C1009F-85L	1	STATIC RAM, 128K X 8, LOW-POWER, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959807MYA	MT5C1009SOJ-85L	1	STATIC RAM, 128K X 8, LOW-POWER, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959807M7A	MT5C1009DCJ-85L	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959807MMA	MT5C1009ECA-85L	1	STATIC RAM, 128K X 8, LOW-POWER, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959807MZA	MT5C1009C-85L	1	STATIC RAM, 128K X 8, LOW-POWER, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959807MXA	MT5C1009CW-85L	1	STATIC RAM, 128K X 8, LOW-POWER, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959807MXA	EDI88128LPS85CB	1	STATIC RAM, 128K X 8, LOW-POWER, 85 NS ACCESS TIME	WHITE ELEC.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8959807M8A	EDI88128LPS85ZB	1	STATIC RAM, 128K X 8, LOW-POWER, 85 NS ACCESS TIME	WHITE ELEC.	
5962-8959807MZA	EDI88128LPS85TB	1	STATIC RAM, 128K X 8, LOW-POWER, 85 NS ACCESS TIME	WHITE ELEC.	
5962-8959807MYA	EDI88128LPS85NB	1	STATIC RAM, 128K X 8, LOW-POWER, 85 NS ACCESS TIME	WHITE ELEC.	
5962-8959807MUA	EDI88128LPS85LB	1	STATIC RAM, 128K X 8, LOW-POWER, 85 NS ACCESS TIME	WHITE ELEC.	
5962-8959807MTA	EDI88128LPS85FB	1	STATIC RAM, 128K X 8, LOW-POWER, 85 NS ACCESS TIME	WHITE ELEC.	
5962-8959808MMA	MT5C1009ECA-70L	1	STATIC RAM, 128K X 8, LOW-POWER, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959808MYA	MT5C1009SOJ-70L	1	STATIC RAM, 128K X 8, LOW-POWER, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959808MXA	MT5C1009CW-70L	1	STATIC RAM, 128K X 8, LOW-POWER, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959808M7A	MT5C1009DCJ-70L	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959808MTA	MT5C1009F-70L	1	STATIC RAM, 128K X 8, LOW-POWER, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959808MZA	MT5C1009C-70L	1	STATIC RAM, 128K X 8, LOW-POWER, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959808MUA	MT5C1009EC-70L	1	STATIC RAM, 128K X 8, LOW-POWER, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959808MXA	EDI88128LPS70CB	1	STATIC RAM, 128K X 8, LOW-POWER, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959808MTA	EDI88128LPS70FB	1	STATIC RAM, 128K X 8, LOW-POWER, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959808MUA	EDI88128LPS70LB	1	STATIC RAM, 128K X 8, LOW-POWER, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959808MYA	EDI88128LPS70NB	1	STATIC RAM, 128K X 8, LOW-POWER, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959808M8A	EDI88128LPS70ZB	1	STATIC RAM, 128K X 8, LOW-POWER, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959808MZA	EDI88128LPS70TB	1	STATIC RAM, 128K X 8, LOW-POWER, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959809MYA	MT5C1009SOJ-55L	1	STATIC RAM, 128K X 8, LOW-POWER, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959809MXA	MT5C1009CW-55L	1	STATIC RAM, 128K X 8, LOW-POWER, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959809MZA	MT5C1009C-55L	1	STATIC RAM, 128K X 8, LOW-POWER, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959809M7A	MT5C1009DCJ-55L	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959809MUA	MT5C1009EC-55L	1	STATIC RAM, 128K X 8, LOW-POWER, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959809MTA	MT5C1009F-55L	1	STATIC RAM, 128K X 8, LOW-POWER, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959809MMA	MT5C1009ECA-55L	1	STATIC RAM, 128K X 8, LOW-POWER, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959809MYA	MS1128K8LC55S	1	STATIC RAM, 128K X 8, LOW-POWER, 55 NS ACCESS TIME	MINCO	
5962-8959809MXA	MS1128K8LC55CW	1	STATIC RAM, 128K X 8, LOW-POWER, 55 NS ACCESS TIME	MINCO	
5962-8959809M8A	EDI88128LPS55ZB	1	STATIC RAM, 128K X 8, LOW-POWER, 55 NS ACCESS TIME	WHITE ELEC.	
5962-8959809MXA	EDI88128LPS55CB	1	STATIC RAM, 128K X 8, LOW-POWER, 55 NS ACCESS TIME	WHITE ELEC.	
5962-8959809MUA	EDI88128LPS55LB	1	STATIC RAM, 128K X 8, LOW-POWER, 55 NS ACCESS TIME	WHITE ELEC.	
5962-8959809MYA	EDI88128LPS55NB	1	STATIC RAM, 128K X 8, LOW-POWER, 55 NS ACCESS TIME	WHITE ELEC.	
5962-8959809MZA	EDI88128LPS55TB	1	STATIC RAM, 128K X 8, LOW-POWER, 55 NS ACCESS TIME	WHITE ELEC.	
5962-8959809MTA	EDI88128LPS55FB	1	STATIC RAM, 128K X 8, LOW-POWER, 55 NS ACCESS TIME	WHITE ELEC.	
5962-8959810MMA	MT5C1009ECA-45L	1	STATIC RAM, 128K X 8, LOW-POWER, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959810MZA	MT5C1009C-45L	1	STATIC RAM, 128K X 8, LOW-POWER, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959810MTA	MT5C1009F-45L	1	STATIC RAM, 128K X 8, LOW-POWER, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959810MUA	MT5C1009EC-45L	1	STATIC RAM, 128K X 8, LOW-POWER, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959810MYA	MT5C1009SOJ-45L	1	STATIC RAM, 128K X 8, LOW-POWER, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959810M7A	MT5C1009DCJ-45L	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959810MXA	MT5C1009CW-45L		STATIC RAM, 128K X 8, LOW-POWER, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959810MXA	MS1128K8LC45CW	1	STATIC RAM, 128K X 8, LOW-POWER, 45 NS ACCESS TIME	MINCO	
5962-8959810MYA	MS1128K8LC45S	1	STATIC RAM, 128K X 8, LOW-POWER, 45 NS ACCESS TIME	MINCO	
5962-8959810M8A	EDI88128LPS45ZB	1	STATIC RAM, 128K X 8, LOW-POWER, 45 NS ACCESS TIME	WHITE ELEC.	
5962-8959810MZA	EDI88128LPS45TB	1	STATIC RAM, 128K X 8, LOW-POWER, 45 NS ACCESS TIME	WHITE ELEC.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8959810MYA	EDI88128LPS45NB	1	STATIC RAM, 128K X 8, LOW-POWER, 45 NS ACCESS TIME	WHITE ELEC.	
5962-8959810MUA	EDI88128LPS45LB	1	STATIC RAM, 128K X 8, LOW-POWER, 45 NS ACCESS TIME	WHITE ELEC.	
5962-8959810MTA	EDI88128LPS45FB	1	STATIC RAM, 128K X 8, LOW-POWER, 45 NS ACCESS TIME	WHITE ELEC.	
5962-8959810MXA	EDI88128LPS45CB	1	STATIC RAM, 128K X 8, LOW-POWER, 45 NS ACCESS TIME	WHITE ELEC.	
5962-8959811MTA	MT5C1009F-35L	1	STATIC RAM, 128K X 8, LOW-POWER, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959811M7A	MT5C1009DCJ-35L	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959811MZA	MT5C1009C-35L	1	STATIC RAM, 128K X 8, LOW-POWER, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959811MXA	MT5C1009CW-35L	1	STATIC RAM, 128K X 8, LOW-POWER, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959811MMA	MT5C1009ECA-35L	1	STATIC RAM, 128K X 8, LOW-POWER, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959811MYA	MT5C1009SOJ-35L	1	STATIC RAM, 128K X 8, LOW-POWER, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959811MUA	MT5C1009EC-35L	1	STATIC RAM, 128K X 8, LOW-POWER, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959811MYA	MS1128K8LC35S	1	STATIC RAM, 128K X 8, LOW-POWER, 35 NS ACCESS TIME	MINCO	
5962-8959811MXA	MS1128K8LC35CW	1	STATIC RAM, 128K X 8, LOW-POWER, 35 NS ACCESS TIME	MINCO	
5962-8959811MUA	EDI88128LPS35LB	1	STATIC RAM, 128K X 8, LOW-POWER, 35 NS ACCESS TIME	WHITE ELEC.	
5962-8959811MTA	EDI88128LPS35FB	1	STATIC RAM, 128K X 8, LOW-POWER, 35 NS ACCESS TIME	WHITE ELEC.	
5962-8959811MYA	EDI88128LPS35NB	1	STATIC RAM, 128K X 8, LOW-POWER, 35 NS ACCESS TIME	WHITE ELEC.	
5962-8959811MZA	EDI88128LPS35TB	1	STATIC RAM, 128K X 8, LOW-POWER, 35 NS ACCESS TIME	WHITE ELEC.	
5962-8959811M8A	EDI88128LPS35ZB	1	STATIC RAM, 128K X 8, LOW-POWER, 35 NS ACCESS TIME	WHITE ELEC.	
5962-8959811MXA	EDI88128LPS35CB	1	STATIC RAM, 128K X 8, LOW-POWER, 35 NS ACCESS TIME	WHITE ELEC.	
5962-8959812MTA	MT5C1009F-25L	1	STATIC RAM, 128K X 8, LOW-POWER, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959812MXA	MT5C1009CW-25L	1	STATIC RAM, 128K X 8, LOW-POWER, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959812MMA	MT5C1009ECA-25L	1	STATIC RAM, 128K X 8, LOW-POWER, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959812MZA	MT5C1009C-25L	1	STATIC RAM, 128K X 8, LOW-POWER, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959812MYA	MT5C1009SOJ-25L	1	STATIC RAM, 128K X 8, LOW-POWER, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959812MUA	MT5C1009EC-25L	1	STATIC RAM, 128K X 8, LOW-POWER, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959812M7A	MT5C1009DCJ-25L	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959812MXA	MS1128K8LC25CW	1	STATIC RAM, 128K X 8, LOW-POWER, 25 NS ACCESS TIME	MINCO	
5962-8959812MYA	MS1128K8LC25S	1	STATIC RAM, 128K X 8, LOW-POWER, 25 NS ACCESS TIME	MINCO	
5962-8959812M8A	EDI88128LPS25ZB	1	STATIC RAM, 128K X 8, LOW-POWER, 25 NS ACCESS TIME	WHITE ELEC.	
5962-8959812MZA	EDI88128LPS25TB	1	STATIC RAM, 128K X 8, LOW-POWER, 25 NS ACCESS TIME	WHITE ELEC.	
5962-8959812MYA	EDI88128LPS25NB	1	STATIC RAM, 128K X 8, LOW-POWER, 25 NS ACCESS TIME	WHITE ELEC.	
5962-8959812MUA	EDI88128LPS25LB	1	STATIC RAM, 128K X 8, LOW-POWER, 25 NS ACCESS TIME	WHITE ELEC.	
5962-8959812MTA	EDI88128LPS25FB	1	STATIC RAM, 128K X 8, LOW-POWER, 25 NS ACCESS TIME	WHITE ELEC.	
5962-8959812MXA	EDI88128LPS25CB	1	STATIC RAM, 128K X 8, LOW-POWER, 25 NS ACCESS TIME	WHITE ELEC.	
5962-8959813MUA	MT5C1008EC-120L	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959813MXA	MT5C1008CW-120L	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959813MZA	MT5C1008C-120L	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959813M7A	MT5C1008DCJ-120L	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959813MTA	MT5C1008F-120L	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959813MMA	MT5C1008ECA-120L	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 120 NS ACCESS TIME	AUSTIN SEMI.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8959813MYA	MT5C1008SOJ-120L	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959813MMA	P4C1024L-120LMB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 120 NS ACCESS TIME	PYRAMID	
5962-8959813MZA	P4C1024L-120C4MB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 120 NS ACCESS TIME	PYRAMID	
5962-8959813MTA	P4C1024L-120FSMB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 120 NS ACCESS TIME	PYRAMID	
5962-8959813MXA	P4C1024L-120C6MB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 120 NS ACCESS TIME	PYRAMID	
5962-8959813MUA	P4C1024L-120L1MB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 120 NS ACCESS TIME	PYRAMID	
5962-8959813MYA	P4C1024L-120CJMB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 120 NS ACCESS TIME	PYRAMID	
5962-8959813MUA	EDI88130LPS120LB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 120 NS ACCESS TIME	WHITE ELEC.	
5962-8959813MXA	EDI88130LPS120CB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 120 NS ACCESS TIME	WHITE ELEC.	
5962-8959813MMA	EDI88130LPS120L32B	1 (0.5)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 120 NS ACCESS TIME	WHITE ELEC.	
5962-8959813MZA	EDI88130LPS120TB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 120 NS ACCESS TIME	WHITE ELEC.	
5962-8959813MYA	EDI88130LPS120NB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 120 NS ACCESS TIME	WHITE ELEC.	
5962-8959813MTA	EDI88130LPS120FB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 120 NS ACCESS TIME	WHITE ELEC.	
5962-8959814MZA	MT5C1008C-100L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959814MMA	MT5C1008ECA-100L	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959814MYA	MT5C1008SOJ-100L	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959814MTA	MT5C1008F-100L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959814MUA	MT5C1008EC-100L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959814M7A	MT5C1008DCJ-100L	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959814MXA	MT5C1008CW-100L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959814MZA	P4C1024L-100C4MB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 100 NS ACCESS TIME	PYRAMID	
5962-8959814MTA	P4C1024L-100FSMB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 100 NS ACCESS TIME	PYRAMID	
5962-8959814MYA	P4C1024L-100CJMB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 100 NS ACCESS TIME	PYRAMID	
5962-8959814MUA	P4C1024L-100L1MB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 100 NS ACCESS TIME	PYRAMID	
5962-8959814MMA	P4C1024L-100LMB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 100 NS ACCESS TIME	PYRAMID	
5962-8959814MXA	P4C1024L-100C6MB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 100 NS ACCESS TIME	PYRAMID	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8959814MXA	EDI88130LPS100CB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 100 NS ACCESS TIME	WHITE ELEC.	
5962-8959814MTA	EDI88130LPS100FB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 100 NS ACCESS TIME	WHITE ELEC.	
5962-8959814MMA	EDI88130LPS100L32B	1 (0.5)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 100 NS ACCESS TIME	WHITE ELEC.	
5962-8959814MUA	EDI88130LPS100LB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 100 NS ACCESS TIME	WHITE ELEC.	
5962-8959814MYA	EDI88130LPS100NB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 100 NS ACCESS TIME	WHITE ELEC.	
5962-8959814MZA	EDI88130LPS100TB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 100 NS ACCESS TIME	WHITE ELEC.	
5962-8959815MYA	MT5C1008SOJ-85L	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959815MMA	MT5C1008ECA-85L	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959815MZA	MT5C1008C-85L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959815M7A	MT5C1008DCJ-85L	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959815MXA	MT5C1008CW-85L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959815MUA	MT5C1008EC-85L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959815MTA	MT5C1008F-85L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959815MMA	P4C1024L-85LMB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 85 NS ACCESS TIME	PYRAMID	
5962-8959815MZA	P4C1024L-85C4MB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 85 NS ACCESS TIME	PYRAMID	
5962-8959815MUA	P4C1024L-85L1MB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 85 NS ACCESS TIME	PYRAMID	
5962-8959815MXA	P4C1024L-85C6MB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 85 NS ACCESS TIME	PYRAMID	
5962-8959815MYA	P4C1024L-85CJMB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 85 NS ACCESS TIME	PYRAMID	
5962-8959815MTA	P4C1024L-85FSMB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 85 NS ACCESS TIME	PYRAMID	
5962-8959815MXA	EDI88130LPS85CB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 85 NS ACCESS TIME	WHITE ELEC.	
5962-8959815MZA	EDI88130LPS85TB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 85 NS ACCESS TIME	WHITE ELEC.	
5962-8959815MYA	EDI88130LPS85NB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 85 NS ACCESS TIME	WHITE ELEC.	
5962-8959815MUA	EDI88130LPS85LB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 85 NS ACCESS TIME	WHITE ELEC.	
5962-8959815MMA	EDI88130LPS85L32B	1 (0.5)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 85 NS ACCESS TIME	WHITE ELEC.	
5962-8959815MTA	EDI88130LPS85FB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 85 NS ACCESS TIME	WHITE ELEC.	
5962-8959816MXA	MT5C1008CW-70L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 70 NS ACCESS TIME	AUSTIN SEMI.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8959816MTA	MT5C1008F-70L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959816MZA	MT5C1008C-70L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959816M7A	MT5C1008DCJ-70L	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959816MMA	MT5C1008ECA-70L	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959816MYA	MT5C1008SOJ-70L	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959816MUA	MT5C1008EC-70L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959816MMA	P4C1024L-70LMB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 70 NS ACCESS TIME	PYRAMID	
5962-8959816MXA	P4C1024L-70C6MB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 70 NS ACCESS TIME	PYRAMID	
5962-8959816MTA	P4C1024L-70FSMB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 70 NS ACCESS TIME	PYRAMID	
5962-8959816MUA	P4C1024L-70L1MB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 70 NS ACCESS TIME	PYRAMID	
5962-8959816MZA	P4C1024L-70C4MB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 70 NS ACCESS TIME	PYRAMID	
5962-8959816MYA	P4C1024L-70CJMB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 70 NS ACCESS TIME	PYRAMID	
5962-8959816MZA	EDI88130LPS70TB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959816MYA	EDI88130LPS70NB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959816MUA	EDI88130LPS70LB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959816MMA	EDI88130LPS70L32B	1 (0.5)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959816MTA	EDI88130LPS70FB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959816MXA	EDI88130LPS70CB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959817MMA	MT5C1008ECA-55L	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959817M7A	MT5C1008DCJ-55L	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959817MXA	MT5C1008CW-55L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959817MZA	MT5C1008C-55L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959817MTA	MT5C1008F-55L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959817MYA	MT5C1008SOJ-55L	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959817MUA	MT5C1008EC-55L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959817MYA	MS2128K8LC55S	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 55 NS ACCESS TIME	MINCO	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8959817MUA	P4C1024L-55L1MB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 55 NS ACCESS TIME	PYRAMID	
5962-8959817MMA	P4C1024L-55LMB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 55 NS ACCESS TIME	PYRAMID	
5962-8959817MTA	P4C1024L-55FSMB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 55 NS ACCESS TIME	PYRAMID	
5962-8959817MYA	P4C1024L-55CJMB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 55 NS ACCESS TIME	PYRAMID	
5962-8959817MZA	P4C1024L-55C4MB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 55 NS ACCESS TIME	PYRAMID	
5962-8959817MXA	P4C1024L-55C6MB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 55 NS ACCESS TIME	PYRAMID	
5962-8959817MZA	MS2128K8LC55C	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 55 NS ACCESS TIME	MINCO	
5962-8959817MZA	QP7C1009BL-55DMB	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 55 NS ACCESS TIME	QP SEMI	
5962-8959817MTA	QP7C1009BL-55FMB	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 55 NS ACCESS TIME	QP SEMI	
5962-8959817MMA	QP7C1009BL-55LMB	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 55 NS ACCESS TIME	QP SEMI	
5962-8959817MYA	EDI88130LPS55NB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 55 NS ACCESS TIME	WHITE ELEC.	
5962-8959817MUA	EDI88130LPS55LB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 55 NS ACCESS TIME	WHITE ELEC.	
5962-8959817MMA	EDI88130LPS55L32B	1 (0.5)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 55 NS ACCESS TIME	WHITE ELEC.	
5962-8959817MTA	EDI88130LPS55FB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 55 NS ACCESS TIME	WHITE ELEC.	
5962-8959817MXA	EDI88130LPS55CB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 55 NS ACCESS TIME	WHITE ELEC.	
5962-8959817MZA	EDI88130LPS55TB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 55 NS ACCESS TIME	WHITE ELEC.	
5962-8959818MZC	MMC9-65608EV-45MQ	2 (2.5)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	ATMEL NANTE	
5962-8959818VTC	SMDJ-65608EV-45SV	2 (2.5)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	ATMEL NANTE	
5962-8959818MUA	MT5C1008EC-45L	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959818MTC	MMDJ-65608EV-45MQ	2 (2.5)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	ATMEL NANTE	
5962-8959818VZC	SMC9-65608EV-45SV	2 (2.5)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	ATMEL NANTE	
5962-8959818MMA	MT5C1008ECA-45L	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959818MZA	MT5C1008C-45L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959818MYA	MT5C1008SOJ-45L	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959818MXA	MT5C1008CW-45L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959818M7A	MT5C1008DCJ-45L	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	AUSTIN SEMI.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8959818MTA	MT5C1008F-45L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959818MTA	P4C1024L-45FSMB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	PYRAMID	
5962-8959818MUA	P4C1024L-45L1MB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	PYRAMID	
5962-8959818MZA	P4C1024L-45C4MB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	PYRAMID	
5962-8959818MMA	P4C1024L-45LMB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	PYRAMID	
5962-8959818MYA	P4C1024L-45CJMB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	PYRAMID	
5962-8959818MXA	P4C1024L-45C6MB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	PYRAMID	
5962-8959818MZA	MS2128K8LC45C	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	MINCO	
5962-8959818MYA	MS2128K8LC45S	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	MINCO	
5962-8959818MTA	QP7C1009BL-45FMB	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	QP SEMI	
5962-8959818MMA	QP7C1009BL-45LMB	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	QP SEMI	
5962-8959818MZA	QP7C1009BL-45DMB	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	QP SEMI	
5962-8959818MYA	EDI88130LPS45NB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	WHITE ELEC.	
5962-8959818MXA	EDI88130LPS45CB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	WHITE ELEC.	
5962-8959818MTA	EDI88130LPS45FB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	WHITE ELEC.	
5962-8959818MUA	EDI88130LPS45LB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	WHITE ELEC.	
5962-8959818MZA	EDI88130LPS45TB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	WHITE ELEC.	
5962-8959818MMA	EDI88130LPS45L32B	1 (0.5)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 45 NS ACCESS TIME	WHITE ELEC.	
5962-8959819M7A	MT5C1008DCJ-35L	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959819MTA	MT5C1008F-35L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959819MMA	MT5C1008ECA-35L	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959819MYA	MT5C1008SOJ-35L	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959819MUA	MT5C1008EC-35L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959819MXA	MT5C1008CW-35L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959819MZA	MT5C1008C-35L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959819MTA	P4C1024L-35FSMB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 35 NS ACCESS TIME	PYRAMID	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8959819MZA	P4C1024L-35C4MB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 35 NS ACCESS TIME	PYRAMID	
5962-8959819MUA	P4C1024L-35L1MB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 35 NS ACCESS TIME	PYRAMID	
5962-8959819MYA	MS2128K8LC35S	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 35 NS ACCESS TIME	MINCO	
5962-8959819MMA	P4C1024L-35LMB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 35 NS ACCESS TIME	PYRAMID	
5962-8959819MXA	P4C1024L-35C6MB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 35 NS ACCESS TIME	PYRAMID	
5962-8959819MYA	P4C1024L-35CJMB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 35 NS ACCESS TIME	PYRAMID	
5962-8959819MZA	MS2128K8LC35C	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 35 NS ACCESS TIME	MINCO	
5962-8959819MZA	QP7C1009BL-35DMB	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 35 NS ACCESS TIME	QP SEMI	
5962-8959819MMA	QP7C1009BL-35LMB	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 35 NS ACCESS TIME	QP SEMI	
5962-8959819MTA	QP7C1009BL-35FMB	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 35 NS ACCESS TIME	QP SEMI	
5962-8959819MZA	EDI88130LPS35TB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 35 NS ACCESS TIME	WHITE ELEC.	
5962-8959819MYA	EDI88130LPS35NB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 35 NS ACCESS TIME	WHITE ELEC.	
5962-8959819MUA	EDI88130LPS35LB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 35 NS ACCESS TIME	WHITE ELEC.	
5962-8959819MMA	EDI88130LPS35L32B	1 (0.5)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 35 NS ACCESS TIME	WHITE ELEC.	
5962-8959819MTA	EDI88130LPS35FB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 35 NS ACCESS TIME	WHITE ELEC.	
5962-8959819MXA	EDI88130LPS35CB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 35 NS ACCESS TIME	WHITE ELEC.	
5962-8959820MXA	MT5C1008CW-25L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959820M7A	MT5C1008DCJ-25L	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959820MMA	MT5C1008ECA-25L	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959820MUA	MT5C1008EC-25L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959820MZA	MT5C1008C-25L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959820MTA	MT5C1008F-25L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959820MYA	MT5C1008SOJ-25L	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959820MTA	P4C1024L-25FSMB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 25 NS ACCESS TIME	PYRAMID	
5962-8959820MXA	P4C1024L-25C6MB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 25 NS ACCESS TIME	PYRAMID	
5962-8959820MYA	P4C1024L-25CJMB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 25 NS ACCESS TIME	PYRAMID	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8959820MUA	P4C1024L-25L1MB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 25 NS ACCESS TIME	PYRAMID	
5962-8959820MMA	P4C1024L-25LMB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 25 NS ACCESS TIME	PYRAMID	
5962-8959820MZA	P4C1024L-25C4MB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 25 NS ACCESS TIME	PYRAMID	
5962-8959820MYA	MS2128K8LC25S	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 25 NS ACCESS TIME	MINCO	
5962-8959820MZA	MS2128K8LC25C	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 25 NS ACCESS TIME	MINCO	
5962-8959820MZA	QP7C1009BL-25DMB	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 25 NS ACCESS TIME	QP SEMI	
5962-8959820MMA	QP7C1009BL-25LMB	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 25 NS ACCESS TIME	QP SEMI	
5962-8959820MTA	QP7C1009BL-25FMB	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 25 NS ACCESS TIME	QP SEMI	
5962-8959820MMA	EDI88130LPS25L32B	1 (0.5)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 25 NS ACCESS TIME	WHITE ELEC.	
5962-8959820MZA	EDI88130LPS25TB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 25 NS ACCESS TIME	WHITE ELEC.	
5962-8959820MUA	EDI88130LPS25LB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 25 NS ACCESS TIME	WHITE ELEC.	
5962-8959820MTA	EDI88130LPS25FB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 25 NS ACCESS TIME	WHITE ELEC.	
5962-8959820MXA	EDI88130LPS25CB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 25 NS ACCESS TIME	WHITE ELEC.	
5962-8959820MYA	EDI88130LPS25NB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 25 NS ACCESS TIME	WHITE ELEC.	
5962-8959821M7A	MT5C1008DCJ-20L	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959821MXA	MT5C1008CW-20L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959821MMA	MT5C1008ECA-20L	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959821MTA	MT5C1008F-20L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959821MZA	MT5C1008C-20L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959821MYA	MT5C1008SOJ-20L	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959821MUA	MT5C1008EC-20L	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959821MZA	MS2128K8LC20C	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 20 NS ACCESS TIME	MINCO	
5962-8959821MTA	P4C1024L-20FSMB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 20 NS ACCESS TIME	PYRAMID	
5962-8959821MUA	P4C1024L-20L1MB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 20 NS ACCESS TIME	PYRAMID	
5962-8959821MMA	P4C1024L-20LMB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 20 NS ACCESS TIME	PYRAMID	
5962-8959821MXA	P4C1024L-20C6MB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 20 NS ACCESS TIME	PYRAMID	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8959821MZA	P4C1024L-20C4MB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 20 NS ACCESS TIME	PYRAMID	
5962-8959821MYA	MS2128K8LC20S	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 20 NS ACCESS TIME	MINCO	
5962-8959821MYA	P4C1024L-20CJMB	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 20 NS ACCESS TIME	PYRAMID	
5962-8959821MZA	QP7C1009BL-20DMB	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 20 NS ACCESS TIME	QP SEMI	
5962-8959821MMA	QP7C1009BL-20LMB	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 20 NS ACCESS TIME	QP SEMI	
5962-8959821MTA	QP7C1009BL-20FMB	2	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 20 NS ACCESS TIME	QP SEMI	
5962-8959821MYA	EDI88130LPS20NB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 20 NS ACCESS TIME	WHITE ELEC.	
5962-8959821MZA	EDI88130LPS20TB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 20 NS ACCESS TIME	WHITE ELEC.	
5962-8959821MUA	EDI88130LPS20LB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 20 NS ACCESS TIME	WHITE ELEC.	
5962-8959821MMA	EDI88130LPS20L32B	1 (0.5)	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 20 NS ACCESS TIME	WHITE ELEC.	
5962-8959821MTA	EDI88130LPS20FB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 20 NS ACCESS TIME	WHITE ELEC.	
5962-8959821MXA	EDI88130LPS20CB	1	STATIC RAM, 128K X 8, LOW-POWER, DUAL CE, 20 NS ACCESS TIME	WHITE ELEC.	
5962-8959822MTA	MT5C1009F-120	1	STATIC RAM, 128K X 8, STANDARD POWER, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959822MMA	MT5C1009ECA-120	1	STATIC RAM, 128K X 8, STANDARD POWER, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959822MYA	MT5C1009SOJ-120	1	STATIC RAM, 128K X 8, STANDARD POWER, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959822MXA	MT5C1009CW-120	1	STATIC RAM, 128K X 8, STANDARD POWER, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959822M7A	MT5C1009DCJ-120	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959822MUA	MT5C1009EC-120	1	STATIC RAM, 128K X 8, STANDARD POWER, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959822MZA	MT5C1009C-120	1	STATIC RAM, 128K X 8, STANDARD POWER, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959822M8A	EDI88128CS120ZB	1	STATIC RAM, 128K X 8, STANDARD POWER, 120 NS ACCESS TIME	WHITE ELEC.	
5962-8959822MXA	EDI88128CS120CB	1	STATIC RAM, 128K X 8, STANDARD POWER, 120 NS ACCESS TIME	WHITE ELEC.	
5962-8959822MTA	EDI88128CS120FB	1	STATIC RAM, 128K X 8, STANDARD POWER, 120 NS ACCESS TIME	WHITE ELEC.	
5962-8959822MUA	EDI88128CS120LB	1	STATIC RAM, 128K X 8, STANDARD POWER, 120 NS ACCESS TIME	WHITE ELEC.	
5962-8959822MYA	EDI88128CS120NB	1	STATIC RAM, 128K X 8, STANDARD POWER, 120 NS ACCESS TIME	WHITE ELEC.	
5962-8959822MZA	EDI88128CS120TB	1	STATIC RAM, 128K X 8, STANDARD POWER, 120 NS ACCESS TIME	WHITE ELEC.	
5962-8959823MZA	MT5C1009C-100	1	STATIC RAM, 128K X 8, STANDARD POWER, 100 NS ACCESS TIME	AUSTIN SEMI.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8959823MTA	MT5C1009F-100	1	STATIC RAM, 128K X 8, STANDARD POWER, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959823M7A	MT5C1009DCJ-100	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959823MXA	MT5C1009CW-100	1	STATIC RAM, 128K X 8, STANDARD POWER, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959823MUA	MT5C1009EC-100	1	STATIC RAM, 128K X 8, STANDARD POWER, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959823MMA	MT5C1009ECA-100	1	STATIC RAM, 128K X 8, STANDARD POWER, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959823MYA	MT5C1009SOJ-100	1	STATIC RAM, 128K X 8, STANDARD POWER, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959823M8A	EDI88128CS100ZB		STATIC RAM, 128K X 8, STANDARD POWER, 100 NS ACCESS TIME	WHITE ELEC.	
5962-8959823MTA	EDI88130CS100FB	1	STATIC RAM, 128K X 8, STANDARD POWER, 100 NS ACCESS TIME	WHITE ELEC.	
5962-8959823MXA	EDI88128CS100CB	1	STATIC RAM, 128K X 8, STANDARD POWER, 100 NS ACCESS TIME	WHITE ELEC.	
5962-8959823MUA	EDI88128CS100LB	1	STATIC RAM, 128K X 8, STANDARD POWER, 100 NS ACCESS TIME	WHITE ELEC.	
5962-8959823MZA	EDI88128CS100TB	1	STATIC RAM, 128K X 8, STANDARD POWER, 100 NS ACCESS TIME	WHITE ELEC.	
5962-8959823MYA	EDI88128CS100NB	1	STATIC RAM, 128K X 8, STANDARD POWER, 100 NS ACCESS TIME	WHITE ELEC.	
5962-8959824M7A	MT5C1009DCJ-85	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959824MZA	MT5C1009C-85	1	STATIC RAM, 128K X 8, STANDARD POWER, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959824MYA	MT5C1009SOJ-85	1	STATIC RAM, 128K X 8, STANDARD POWER, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959824MXA	MT5C1009CW-85	1	STATIC RAM, 128K X 8, STANDARD POWER, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959824MTA	MT5C1009F-85	1	STATIC RAM, 128K X 8, STANDARD POWER, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959824MUA	MT5C1009EC-85	1	STATIC RAM, 128K X 8, STANDARD POWER, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959824MMA	MT5C1009ECA-85	1	STATIC RAM, 128K X 8, STANDARD POWER, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959824M8A	EDI88128CS85ZB		STATIC RAM, 128K X 8, STANDARD POWER, 85 NS ACCESS TIME	WHITE ELEC.	
5962-8959824MYA	EDI88128CS85NB	1	STATIC RAM, 128K X 8, STANDARD POWER, 85 NS ACCESS TIME	WHITE ELEC.	
5962-8959824MXA	EDI88128CS85CB	1	STATIC RAM, 128K X 8, STANDARD POWER, 85 NS ACCESS TIME	WHITE ELEC.	
5962-8959824MZA	EDI88128CS85TB	1	STATIC RAM, 128K X 8, STANDARD POWER, 85 NS ACCESS TIME	WHITE ELEC.	
5962-8959824MUA	EDI88128CS85LB	1	STATIC RAM, 128K X 8, STANDARD POWER, 85 NS ACCESS TIME	WHITE ELEC.	
5962-8959824MTA	EDI88128CS85FB	1	STATIC RAM, 128K X 8, STANDARD POWER, 85 NS ACCESS TIME	WHITE ELEC.	
5962-8959825MMA	MT5C1009ECA-70	1	STATIC RAM, 128K X 8, STANDARD POWER, 70 NS ACCESS TIME	AUSTIN SEMI.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8959825M7A	MT5C1009DCJ-70	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959825MXA	MT5C1009CW-70	1	STATIC RAM, 128K X 8, STANDARD POWER, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959825MUA	MT5C1009EC-70	1	STATIC RAM, 128K X 8, STANDARD POWER, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959825MYA	MT5C1009SOJ-70	1	STATIC RAM, 128K X 8, STANDARD POWER, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959825MTA	MT5C1009F-70	1	STATIC RAM, 128K X 8, STANDARD POWER, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959825MZA	MT5C1009C-70	1	STATIC RAM, 128K X 8, STANDARD POWER, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959825MUA	EDI88128CS70LB	1	STATIC RAM, 128K X 8, STANDARD POWER, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959825MYA	EDI88128CS70NB	1	STATIC RAM, 128K X 8, STANDARD POWER, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959825MZA	EDI88128CS70TB	1	STATIC RAM, 128K X 8, STANDARD POWER, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959825M8A	EDI88128CS70ZB		STATIC RAM, 128K X 8, STANDARD POWER, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959825MXA	EDI88128CS70CB	1	STATIC RAM, 128K X 8, STANDARD POWER, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959825MTA	EDI88128CS70FB	1	STATIC RAM, 128K X 8, STANDARD POWER, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959826MXA	MT5C1009CW-55	1	STATIC RAM, 128K X 8, STANDARD POWER, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959826MTA	MT5C1009F-55	1	STATIC RAM, 128K X 8, STANDARD POWER, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959826MZA	MT5C1009C-55	1	STATIC RAM, 128K X 8, STANDARD POWER, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959826MUA	MT5C1009EC-55	1	STATIC RAM, 128K X 8, STANDARD POWER, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959826M7A	MT5C1009DCJ-55	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959826MMA	MT5C1009ECA-55	1	STATIC RAM, 128K X 8, STANDARD POWER, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959826MYA	MT5C1009SOJ-55	1	STATIC RAM, 128K X 8, STANDARD POWER, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959826MXA	MS1128K8C55CW	1	STATIC RAM, 128K X 8, STANDARD POWER, 55 NS ACCESS TIME	MINCO	
5962-8959826MYA	MS1128K8C55S	1	STATIC RAM, 128K X 8, STANDARD POWER, 55 NS ACCESS TIME	MINCO	
5962-8959826MZA	EDI88128CS55TB	1	STATIC RAM, 128K X 8, STANDARD POWER, 55 NS ACCESS TIME	WHITE ELEC.	
5962-8959826M8A	EDI88128CS55ZB	1	STATIC RAM, 128K X 8, STANDARD POWER, 55 NS ACCESS TIME	WHITE ELEC.	
5962-8959826MXA	EDI88128CS55CB	1	STATIC RAM, 128K X 8, STANDARD POWER, 55 NS ACCESS TIME	WHITE ELEC.	
5962-8959826MYA	EDI88128CS55NB	1	STATIC RAM, 128K X 8, STANDARD POWER, 55 NS ACCESS TIME	WHITE ELEC.	
5962-8959826MUA	EDI88128CS55LB	1	STATIC RAM, 128K X 8, STANDARD POWER, 55 NS ACCESS TIME	WHITE ELEC.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8959826MTA	EDI88128CS55FB	1	STATIC RAM, 128K X 8, STANDARD POWER, 55 NS ACCESS TIME	WHITE ELEC.	
5962-8959827MMA	MT5C1009ECA-45	1	STATIC RAM, 128K X 8, STANDARD POWER, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959827MXA	MT5C1009CW-45	1	STATIC RAM, 128K X 8, STANDARD POWER, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959827MYA	MT5C1009SOJ-45	1	STATIC RAM, 128K X 8, STANDARD POWER, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959827MTA	MT5C1009F-45	1	STATIC RAM, 128K X 8, STANDARD POWER, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959827M7A	MT5C1009DCJ-45	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959827MZA	MT5C1009C-45	1	STATIC RAM, 128K X 8, STANDARD POWER, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959827MUA	MT5C1009EC-45	1	STATIC RAM, 128K X 8, STANDARD POWER, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959827MYA	MS1128K8C45S	1	STATIC RAM, 128K X 8, STANDARD POWER, 45 NS ACCESS TIME	MINCO	
5962-8959827MXA	MS1128K8C45CW	1	STATIC RAM, 128K X 8, STANDARD POWER, 45 NS ACCESS TIME	MINCO	
5962-8959827M8A	EDI88128CS45ZB		STATIC RAM, 128K X 8, STANDARD POWER, 45 NS ACCESS TIME	WHITE ELEC.	
5962-8959827MZA	EDI88128CS45TB	1	STATIC RAM, 128K X 8, STANDARD POWER, 45 NS ACCESS TIME	WHITE ELEC.	
5962-8959827MYA	EDI88128CS45NB	1	STATIC RAM, 128K X 8, STANDARD POWER, 45 NS ACCESS TIME	WHITE ELEC.	
5962-8959827MUA	EDI88128CS45LB	1	STATIC RAM, 128K X 8, STANDARD POWER, 45 NS ACCESS TIME	WHITE ELEC.	
5962-8959827MTA	EDI88128CS45FB	1	STATIC RAM, 128K X 8, STANDARD POWER, 45 NS ACCESS TIME	WHITE ELEC.	
5962-8959827MXA	EDI88128CS45CB	1	STATIC RAM, 128K X 8, STANDARD POWER, 45 NS ACCESS TIME	WHITE ELEC.	
5962-8959828M7A	MT5C1009DCJ-35	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959828MXA	MT5C1009CW-35	1	STATIC RAM, 128K X 8, STANDARD POWER, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959828MZA	MT5C1009C-35	1	STATIC RAM, 128K X 8, STANDARD POWER, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959828MUA	MT5C1009EC-35	1	STATIC RAM, 128K X 8, STANDARD POWER, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959828MMA	MT5C1009ECA-35	1	STATIC RAM, 128K X 8, STANDARD POWER, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959828MTA	MT5C1009F-35	1	STATIC RAM, 128K X 8, STANDARD POWER, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959828MYA	MT5C1009SOJ-35	1	STATIC RAM, 128K X 8, STANDARD POWER, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959828MXA	MS1128K8C35CW	1	STATIC RAM, 128K X 8, STANDARD POWER, 35 NS ACCESS TIME	MINCO	
5962-8959828MYA	MS1128K8C35S	1	STATIC RAM, 128K X 8, STANDARD POWER, 35 NS ACCESS TIME	MINCO	
5962-8959828MXA	EDI88128CS35CB	1	STATIC RAM, 128K X 8, STANDARD POWER, 35 NS ACCESS TIME	WHITE ELEC.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8959828M8A	EDI88128CS35ZB	1	STATIC RAM, 128K X 8, STANDARD POWER, 35 NS ACCESS TIME	WHITE ELEC.	
5962-8959828MZA	EDI88128CS35TB	1	STATIC RAM, 128K X 8, STANDARD POWER, 35 NS ACCESS TIME	WHITE ELEC.	
5962-8959828MYA	EDI88128CS35NB	1	STATIC RAM, 128K X 8, STANDARD POWER, 35 NS ACCESS TIME	WHITE ELEC.	
5962-8959828MTA	EDI88128CS35FB	1	STATIC RAM, 128K X 8, STANDARD POWER, 35 NS ACCESS TIME	WHITE ELEC.	
5962-8959828MUA	EDI88128CS35LB	1	STATIC RAM, 128K X 8, STANDARD POWER, 35 NS ACCESS TIME	WHITE ELEC.	
5962-8959829MMA	MT5C1009ECA-25	1	STATIC RAM, 128K X 8, STANDARD POWER, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959829MXA	MT5C1009CW-25	1	STATIC RAM, 128K X 8, STANDARD POWER, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959829M7A	MT5C1009DCJ-25	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959829MZA	MT5C1009C-25	1	STATIC RAM, 128K X 8, STANDARD POWER, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959829MYA	MT5C1009SOJ-25	1	STATIC RAM, 128K X 8, STANDARD POWER, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959829MUA	MT5C1009EC-25	1	STATIC RAM, 128K X 8, STANDARD POWER, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959829MTA	MT5C1009F-25	1	STATIC RAM, 128K X 8, STANDARD POWER, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959829MXA	MS1128K8C25CW	1	STATIC RAM, 128K X 8, STANDARD POWER, 25 NS ACCESS TIME	MINCO	
5962-8959829MYA	MS1128K8C25S	1	STATIC RAM, 128K X 8, STANDARD POWER, 25 NS ACCESS TIME	MINCO	
5962-8959829MXA	EDI88128CS25CB	1	STATIC RAM, 128K X 8, STANDARD POWER, 25 NS ACCESS TIME	WHITE ELEC.	
5962-8959829MTA	EDI88128CS25FB	1	STATIC RAM, 128K X 8, STANDARD POWER, 25 NS ACCESS TIME	WHITE ELEC.	
5962-8959829MUA	EDI88128CS25LB	1	STATIC RAM, 128K X 8, STANDARD POWER, 25 NS ACCESS TIME	WHITE ELEC.	
5962-8959829MYA	EDI88128CS25NB	1	STATIC RAM, 128K X 8, STANDARD POWER, 25 NS ACCESS TIME	WHITE ELEC.	
5962-8959829MZA	EDI88128CS25TB	1	STATIC RAM, 128K X 8, STANDARD POWER, 25 NS ACCESS TIME	WHITE ELEC.	
5962-8959829M8A	EDI88128CS25ZB		STATIC RAM, 128K X 8, STANDARD POWER, 25 NS ACCESS TIME	WHITE ELEC.	
5962-8959830MZA	MT5C1008C-120	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959830MXA	MT5C1008CW-120	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959830M7A	MT5C1008DCJ-120	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959830MUA	MT5C1008EC-120	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959830MMA	MT5C1008ECA-120	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959830MTA	MT5C1008F-120	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 120 NS ACCESS TIME	AUSTIN SEMI.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8959830MYA	MT5C1008SOJ-120	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959830MUA	P4C1024-120L1MB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 120 NS ACCESS TIME	PYRAMID	
5962-8959830MZA	P4C1024-120C4MB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 120 NS ACCESS TIME	PYRAMID	
5962-8959830MXA	P4C1024-120C6MB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 120 NS ACCESS TIME	PYRAMID	
5962-8959830MYA	P4C1024-120CJMB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 120 NS ACCESS TIME	PYRAMID	
5962-8959830MTA	P4C1024-120FSMB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 120 NS ACCESS TIME	PYRAMID	
5962-8959830MMA	P4C1024-120LMB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 120 NS ACCESS TIME	PYRAMID	
5962-8959830MYA	EDI88130CS120NB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 120 NS ACCESS TIME	WHITE ELEC.	
5962-8959830MUA	EDI88130CS120LB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 120 NS ACCESS TIME	WHITE ELEC.	
5962-8959830MMA	EDI88130CS120L32B	1 (0.5)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 120 NS ACCESS TIME	WHITE ELEC.	
5962-8959830MTA	EDI88130CS120FB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 120 NS ACCESS TIME	WHITE ELEC.	
5962-8959830MXA	EDI88130CS120CB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 120 NS ACCESS TIME	WHITE ELEC.	
5962-8959830MZA	EDI88130CS120TB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 120 NS ACCESS TIME	WHITE ELEC.	
5962-8959831MXA	MT5C1008CW-100	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959831M7A	MT5C1008DCJ-100	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959831MMA	MT5C1008ECA-100	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959831MTA	MT5C1008F-100	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959831MYA	MT5C1008SOJ-100	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959831MZA	MT5C1008C-100	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959831MUA	MT5C1008EC-100	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959831MZA	P4C1024-100C4MB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 100 NS ACCESS TIME	PYRAMID	
5962-8959831MMA	P4C1024-100LMB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 100 NS ACCESS TIME	PYRAMID	
5962-8959831MYA	P4C1024-100CJMB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 100 NS ACCESS TIME	PYRAMID	
5962-8959831MXA	P4C1024-100C6MB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 100 NS ACCESS TIME	PYRAMID	
5962-8959831MTA	P4C1024-100FSMB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 100 NS ACCESS TIME	PYRAMID	
5962-8959831MUA	P4C1024-100L1MB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 100 NS ACCESS TIME	PYRAMID	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8959831MXA	EDI88130CS100CB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 100 NS ACCESS TIME	WHITE ELEC.	
5962-8959831MUA	EDI88130CS100LB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 100 NS ACCESS TIME	WHITE ELEC.	
5962-8959831MZA	EDI88130CS100TB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 100 NS ACCESS TIME	WHITE ELEC.	
5962-8959831MTA	EDI88130CS100FB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 100 NS ACCESS TIME	WHITE ELEC.	
5962-8959831MMA	EDI88130CS100L32B	1 (0.5)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 100 NS ACCESS TIME	WHITE ELEC.	
5962-8959831MYA	EDI88130CS100NB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 100 NS ACCESS TIME	WHITE ELEC.	
5962-8959832MTA	MT5C1008F-85	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959832MMA	MT5C1008ECA-85	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959832MUA	MT5C1008EC-85	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959832MZA	MT5C1008C-85	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959832M7A	MT5C1008DCJ-85	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959832MXA	MT5C1008CW-85	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959832MYA	MT5C1008SOJ-85	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 85 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959832MTA	P4C1024-85FSMB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 85 NS ACCESS TIME	PYRAMID	
5962-8959832MMA	P4C1024-85LMB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 85 NS ACCESS TIME	PYRAMID	
5962-8959832MUA	P4C1024-85L1MB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 85 NS ACCESS TIME	PYRAMID	
5962-8959832MYA	P4C1024-85CJMB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 85 NS ACCESS TIME	PYRAMID	
5962-8959832MXA	P4C1024-85C6MB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 85 NS ACCESS TIME	PYRAMID	
5962-8959832MZA	P4C1024-85C4MB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 85 NS ACCESS TIME	PYRAMID	
5962-8959832MUA	EDI88130CS85LB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 85 NS ACCESS TIME	WHITE ELEC.	
5962-8959832MXA	EDI88130CS85CB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 85 NS ACCESS TIME	WHITE ELEC.	
5962-8959832MMA	EDI88130CS85L32B	1 (0.5)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 85 NS ACCESS TIME	WHITE ELEC.	
5962-8959832MYA	EDI88130CS85NB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 85 NS ACCESS TIME	WHITE ELEC.	
5962-8959832MZA	EDI88130CS85TB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 85 NS ACCESS TIME	WHITE ELEC.	
5962-8959832MTA	EDI88130CS85FB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 85 NS ACCESS TIME	WHITE ELEC.	
5962-8959833MUA	MT5C1008EC-70	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 70 NS ACCESS TIME	AUSTIN SEMI.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8959833MMA	MT5C1008ECA-70	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959833MXA	MT5C1008CW-70	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959833MTA	MT5C1008F-70	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959833MZA	MT5C1008C-70	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959833MYA	MT5C1008SOJ-70	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959833M7A	MT5C1008DCJ-70	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959833MXA	P4C1024-70C6MB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 70 NS ACCESS TIME	PYRAMID	
5962-8959833MMA	P4C1024-70LMB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 70 NS ACCESS TIME	PYRAMID	
5962-8959833MUA	P4C1024-70L1MB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 70 NS ACCESS TIME	PYRAMID	
5962-8959833MZA	P4C1024-70C4MB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 70 NS ACCESS TIME	PYRAMID	
5962-8959833MTA	P4C1024-70FSMB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 70 NS ACCESS TIME	PYRAMID	
5962-8959833MYA	P4C1024-70CJMB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 70 NS ACCESS TIME	PYRAMID	
5962-8959833MUA	EDI88130CS70LB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959833MZA	EDI88130CS70TB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959833MYA	EDI88130CS70NB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959833MXA	EDI88130CS70CB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959833MTA	EDI88130CS70FB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959833MMA	EDI88130CS70L32B	1 (0.5)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959834MYA	MT5C1008SOJ-55	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959834MZA	MT5C1008C-55	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959834MMA	MT5C1008ECA-55	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959834MXA	MT5C1008CW-55	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959834M7A	MT5C1008DCJ-55	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959834MTA	MT5C1008F-55	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959834MUA	MT5C1008EC-55	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 55 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959834MTA	P4C1024-55FSMB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 55 NS ACCESS TIME	PYRAMID	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8959834MMA	P4C1024-55LMB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 55 NS ACCESS TIME	PYRAMID	
5962-8959834MYA	P4C1024-55CJMB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 55 NS ACCESS TIME	PYRAMID	
5962-8959834MUA	P4C1024-55L1MB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 55 NS ACCESS TIME	PYRAMID	
5962-8959834MZA	MS2128K8C55C	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 55 NS ACCESS TIME	MINCO	
5962-8959834MXA	P4C1024-55C6MB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 55 NS ACCESS TIME	PYRAMID	
5962-8959834MZA	P4C1024-55C4MB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 55 NS ACCESS TIME	PYRAMID	
5962-8959834MYA	MS2128K8C55S	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 55 NS ACCESS TIME	MINCO	
5962-8959834MZA	QP7C1009B-55DMB	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 55 NS ACCESS TIME	QP SEMI	
5962-8959834MTA	QP7C1009B-55FMB	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 55 NS ACCESS TIME	QP SEMI	
5962-8959834MMA	QP7C1009B-55LMB	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 55 NS ACCESS TIME	QP SEMI	
5962-8959834MUA	EDI88130CS55LB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 55 NS ACCESS TIME	WHITE ELEC.	
5962-8959834MYA	EDI88130CS55NB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 55 NS ACCESS TIME	WHITE ELEC.	
5962-8959834MMA	EDI88130CS55L32B	1 (0.5)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 55 NS ACCESS TIME	WHITE ELEC.	
5962-8959834MTA	EDI88130CS55FB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 55 NS ACCESS TIME	WHITE ELEC.	
5962-8959834MZA	EDI88130CS55TB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 55 NS ACCESS TIME	WHITE ELEC.	
5962-8959834MXA	EDI88130CS55CB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 55 NS ACCESS TIME	WHITE ELEC.	
5962-8959835MMA	MT5C1008ECA-45	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959835MTA	MT5C1008F-45	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959835MUA	MT5C1008EC-45	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959835MZA	MT5C1008C-45	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959835MYA	MT5C1008SOJ-45	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959835MXA	MT5C1008CW-45	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959835M7A	MT5C1008DCJ-45	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959835MYA	MS2128K8C45S	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 45 NS ACCESS TIME	MINCO	
5962-8959835MZA	MS2128K8C45C	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 45 NS ACCESS TIME	MINCO	
5962-8959835MTA	P4C1024-45FSMB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 45 NS ACCESS TIME	PYRAMID	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8959835MXA	P4C1024-45C6MB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 45 NS ACCESS TIME	PYRAMID	
5962-8959835MMA	P4C1024-45LMB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 45 NS ACCESS TIME	PYRAMID	
5962-8959835MYA	P4C1024-45CJMB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 45 NS ACCESS TIME	PYRAMID	
5962-8959835MZA	P4C1024-45C4MB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 45 NS ACCESS TIME	PYRAMID	
5962-8959835MUA	P4C1024-45L1MB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 45 NS ACCESS TIME	PYRAMID	
5962-8959835MMA	QP7C1009B-45LMB	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 45 NS ACCESS TIME	QP SEMI	
5962-8959835MTA	QP7C1009B-45FMB	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 45 NS ACCESS TIME	QP SEMI	
5962-8959835MZA	QP7C1009B-45DMB	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 45 NS ACCESS TIME	QP SEMI	
5962-8959835MZA	EDI88130CS45TB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 45 NS ACCESS TIME	WHITE ELEC.	
5962-8959835MYA	EDI88130CS45NB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 45 NS ACCESS TIME	WHITE ELEC.	
5962-8959835MUA	EDI88130CS45LB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 45 NS ACCESS TIME	WHITE ELEC.	
5962-8959835MMA	EDI88130CS45L32B	1 (0.5)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 45 NS ACCESS TIME	WHITE ELEC.	
5962-8959835MTA	EDI88130CS45FB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 45 NS ACCESS TIME	WHITE ELEC.	
5962-8959835MXA	EDI88130CS45CB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 45 NS ACCESS TIME	WHITE ELEC.	
5962-8959836M7A	MT5C1008DCJ-35	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959836MZA	MT5C1008C-35	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959836MYA	MT5C1008SOJ-35	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959836MXA	MT5C1008CW-35	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959836MTA	MT5C1008F-35	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959836MUA	MT5C1008EC-35	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959836MMA	MT5C1008ECA-35	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959836MYA	P4C1024-35CJMB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 35 NS ACCESS TIME	PYRAMID	
5962-8959836MTA	P4C1024-35FSMB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 35 NS ACCESS TIME	PYRAMID	
5962-8959836MXA	P4C1024-35C6MB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 35 NS ACCESS TIME	PYRAMID	
5962-8959836MZA	P4C1024-35C4MB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 35 NS ACCESS TIME	PYRAMID	
5962-8959836MMA	P4C1024-35LMB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 35 NS ACCESS TIME	PYRAMID	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8959836MUA	P4C1024-35L1MB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 35 NS ACCESS TIME	PYRAMID	
5962-8959836MZA	MS2128K8C35C	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 35 NS ACCESS TIME	MINCO	
5962-8959836MYA	MS2128K8C35S	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 35 NS ACCESS TIME	MINCO	
5962-8959836MTA	QP7C1009B-35FMB	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 35 NS ACCESS TIME	QP SEMI	
5962-8959836MZA	QP7C1009B-35DMB	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 35 NS ACCESS TIME	QP SEMI	
5962-8959836MMA	QP7C1009B-35LMB	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 35 NS ACCESS TIME	QP SEMI	
5962-8959836MYA	EDI88130CS35NB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 35 NS ACCESS TIME	WHITE ELEC.	
5962-8959836MUA	EDI88130CS35LB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 35 NS ACCESS TIME	WHITE ELEC.	
5962-8959836MMA	EDI88130CS35L32B	1 (0.5)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 35 NS ACCESS TIME	WHITE ELEC.	
5962-8959836MTA	EDI88130CS35FB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 35 NS ACCESS TIME	WHITE ELEC.	
5962-8959836MXA	EDI88130CS35CB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 35 NS ACCESS TIME	WHITE ELEC.	
5962-8959836MZA	EDI88130CS35TB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 35 NS ACCESS TIME	WHITE ELEC.	
5962-8959837MXA	MT5C1008CW-25	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959837MZA	MT5C1008C-25	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959837MUA	MT5C1008EC-25	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959837MYA	MT5C1008SOJ-25	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959837MTA	MT5C1008F-25	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959837MMA	MT5C1008ECA-25	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959837M7A	MT5C1008DCJ-25	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959837MTA	P4C1024-25FSMB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 25 NS ACCESS TIME	PYRAMID	
5962-8959837MMA	P4C1024-25LMB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 25 NS ACCESS TIME	PYRAMID	
5962-8959837MYA	P4C1024-25CJMB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 25 NS ACCESS TIME	PYRAMID	
5962-8959837MXA	P4C1024-25C6MB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 25 NS ACCESS TIME	PYRAMID	
5962-8959837MZA	P4C1024-25C4MB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 25 NS ACCESS TIME	PYRAMID	
5962-8959837MZA	MS2128K8C25C	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 25 NS ACCESS TIME	MINCO	
5962-8959837MYA	MS2128K8C25S	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 25 NS ACCESS TIME	MINCO	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8959837MUA	P4C1024-25L1MB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 25 NS ACCESS TIME	PYRAMID	
5962-8959837MTA	QP7C1009B-25FMB	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 25 NS ACCESS TIME	QP SEMI	
5962-8959837MMA	QP7C1009B-25LMB	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 25 NS ACCESS TIME	QP SEMI	
5962-8959837MZA	QP7C1009B-25DMB	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 25 NS ACCESS TIME	QP SEMI	
5962-8959837MUA	EDI88130CS25LB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 25 NS ACCESS TIME	WHITE ELEC.	
5962-8959837MMA	EDI88130CS25L32B	1 (0.5)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 25 NS ACCESS TIME	WHITE ELEC.	
5962-8959837MYA	EDI88130CS25NB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 25 NS ACCESS TIME	WHITE ELEC.	
5962-8959837MZA	EDI88130CS25TB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 25 NS ACCESS TIME	WHITE ELEC.	
5962-8959837MXA	EDI88130CS25CB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 25 NS ACCESS TIME	WHITE ELEC.	
5962-8959837MTA	EDI88130CS25FB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 25 NS ACCESS TIME	WHITE ELEC.	
5962-8959838MTA	MT5C1008F-20	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959838MMA	MT5C1008ECA-20	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959838MZA	MT5C1008C-20	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959838MUA	MT5C1008EC-20	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959838MXA	MT5C1008CW-20	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959838M7A	MT5C1008DCJ-20	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959838MYA	MT5C1008SOJ-20	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959838MUA	P4C1024-20L1MB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 20 NS ACCESS TIME	PYRAMID	
5962-8959838MXA	P4C1024-20C6MB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 20 NS ACCESS TIME	PYRAMID	
5962-8959838MYA	P4C1024-20CJMB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 20 NS ACCESS TIME	PYRAMID	
5962-8959838MMA	P4C1024-20LMB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 20 NS ACCESS TIME	PYRAMID	
5962-8959838MZA	P4C1024-20C4MB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 20 NS ACCESS TIME	PYRAMID	
5962-8959838MZA	MS2128K8C20C	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 20 NS ACCESS TIME	MINCO	
5962-8959838MYA	MS2128K8C20S	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 20 NS ACCESS TIME	MINCO	
5962-8959838MTA	P4C1024-20FSMB	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 20 NS ACCESS TIME	PYRAMID	
5962-8959838MMA	QP7C1009B-20LMB	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 20 NS ACCESS TIME	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8959838MTA	QP7C1009B-20FMB	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 20 NS ACCESS TIME	QP SEMI	
5962-8959838MZA	QP7C1009B-20DMB	2	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 20 NS ACCESS TIME	QP SEMI	
5962-8959838MTA	EDI88130CS20FB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 20 NS ACCESS TIME	WHITE ELEC.	
5962-8959838MUA	EDI88130CS20LB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 20 NS ACCESS TIME	WHITE ELEC.	
5962-8959838MXA	EDI88130CS20CB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 20 NS ACCESS TIME	WHITE ELEC.	
5962-8959838MYA	EDI88130CS20NB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 20 NS ACCESS TIME	WHITE ELEC.	
5962-8959838MZA	EDI88130CS20TB	1	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 20 NS ACCESS TIME	WHITE ELEC.	
5962-8959838MMA	EDI88130CS20L32B	1 (0.5)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 20 NS ACCESS TIME	WHITE ELEC.	
5962-8959839MZA	MT5C1009C-20	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959839MYA	MT5C1009SOJ-20	1	STATIC RAM, 128K X 8, STANDARD POWER, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959839MUA	MT5C1009EC-20	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959839MXA	MT5C1009CW-20	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959839MMA	MT5C1009ECA-20	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959839M7A	MT5C1009DCJ-20	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959839MTA	MT5C1009F-20	1 (1)	STATIC RAM, 128K X 8, STANDARD POWER, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959839MXA	MS1128K8C20CW	1	STATIC RAM, 128K X 8, STANDARD POWER, 20 NS ACCESS TIME	MINCO	
5962-8959839MYA	MS1128K8C20S	1	STATIC RAM, 128K X 8, STANDARD POWER, 20 NS ACCESS TIME	MINCO	
5962-8959839MUA	EDI88128CS20LB	1 (0.5)	STATIC RAM, 128K X 8, STANDARD POWER, 20 NS ACCESS TIME	WHITE ELEC.	
5962-8959839MZA	EDI88128CS20TB	1 (0.5)	STATIC RAM, 128K X 8, STANDARD POWER, 20 NS ACCESS TIME	WHITE ELEC.	
5962-8959839MYA	EDI88128CS20NB	1 (0.5)	STATIC RAM, 128K X 8, STANDARD POWER, 20 NS ACCESS TIME	WHITE ELEC.	
5962-8959839MTA	EDI88128CS20FB	1 (0.5)	STATIC RAM, 128K X 8, STANDARD POWER, 20 NS ACCESS TIME	WHITE ELEC.	
5962-8959839MXA	EDI88128CS20CB	1 (0.5)	STATIC RAM, 128K X 8, STANDARD POWER, 20 NS ACCESS TIME	WHITE ELEC.	
5962-8959839M8A	EDI88128CS20ZB	1 (0.5)	STATIC RAM, 128K X 8, STANDARD POWER, 20 NS ACCESS TIME	WHITE ELEC.	
5962-8959840MUA	MT5C1009EC-20L	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959840MMA	MT5C1009ECA-20L	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959840MXA	MT5C1009CW-20L	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959840MTA	MT5C1009F-20L	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959840MYA	MT5C1009SOJ-20L	1	STATIC RAM, 128K X 8, LOW-POWER, 20 NS ACCESS TIME	AUSTIN SEMI.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8959840M7A	MT5C1009DCJ-20L	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959840MZA	MT5C1009C-20L	1 (1)	STATIC RAM, 128K X 8, LOW-POWER, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959840MXA	MS1128K8LC20CW	1	STATIC RAM, 128K X 8, LOW-POWER, 20 NS ACCESS TIME	MINCO	
5962-8959840MYA	MS1128K8LC20S	1	STATIC RAM, 128K X 8, LOW-POWER, 20 NS ACCESS TIME	MINCO	
5962-8959840MYA	EDI88128LPS20NB	1 (0.5)	STATIC RAM, 128K X 8, LOW-POWER, 20 NS ACCESS TIME	WHITE ELEC.	
5962-8959840MUA	EDI88128LPS20LB	1 (0.5)	STATIC RAM, 128K X 8, LOW-POWER, 20 NS ACCESS TIME	WHITE ELEC.	
5962-8959840MZA	EDI88128LPS20TB	1 (0.5)	STATIC RAM, 128K X 8, LOW-POWER, 20 NS ACCESS TIME	WHITE ELEC.	
5962-8959840M8A	EDI88128LPS20ZB	1 (0.5)	STATIC RAM, 128K X 8, LOW-POWER, 20 NS ACCESS TIME	WHITE ELEC.	
5962-8959840MTA	EDI88128LPS20FB	1 (0.5)	STATIC RAM, 128K X 8, LOW-POWER, 20 NS ACCESS TIME	WHITE ELEC.	
5962-8959840MXA	EDI88128LPS20CB	1 (0.5)	STATIC RAM, 128K X 8, LOW-POWER, 20 NS ACCESS TIME	WHITE ELEC.	
5962-8959841MTA	MT5C1008F-15	1	STATIC RAM, 128K X 8, STANDARD POWER, 15 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959841MYA	MT5C1008SOJ-15	1	STATIC RAM, 128K X 8, STANDARD POWER, 15 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959841MXA	MT5C1008CW-15	1	STATIC RAM, 128K X 8, STANDARD POWER, 15 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959841M7A	MT5C1008DCJ-15	1	STATIC RAM, 128K X 8, STANDARD POWER, 15 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959841MUA	MT5C1008EC-15	1	STATIC RAM, 128K X 8, STANDARD POWER, 15 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959841MMA	MT5C1008ECA-15	1	STATIC RAM, 128K X 8, STANDARD POWER, 15 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959841MZA	MT5C1008C-15	1	STATIC RAM, 128K X 8, STANDARD POWER, 15 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959841MZA	MS2128K8C15C	1	STATIC RAM, 128K X 8, STANDARD POWER, 15 NS ACCESS TIME	MINCO	
5962-8959841MYA	MS2128K8C15S	1	STATIC RAM, 128K X 8, STANDARD POWER, 15 NS ACCESS TIME	MINCO	
5962-8959841MMA	QP7C1009B-15LMB	2	STATIC RAM, 128K X 8, STANDARD POWER, 15 NS ACCESS TIME	QP SEMI	
5962-8959841MTA	QP7C1009B-15FMB	2	STATIC RAM, 128K X 8, STANDARD POWER, 15 NS ACCESS TIME	QP SEMI	
5962-8959841MZA	QP7C1009B-15DMB	2	STATIC RAM, 128K X 8, STANDARD POWER, 15 NS ACCESS TIME	QP SEMI	
5962-8959841MMA	EDI88130CS15L32B	1 (1.9)	STATIC RAM, 128K X 8, STANDARD POWER, 15 NS ACCESS TIME	WHITE ELEC.	
5962-8959841MZA	EDI88130CS15TB	1 (1.9)	STATIC RAM, 128K X 8, STANDARD POWER, 15 NS ACCESS TIME	WHITE ELEC.	
5962-8959842MYA	EDI88128LP70NB	1 (0.5)	STATIC RAM, 128K X 8, LOW-POWER, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959842MXA	EDI88128LP70CB	1 (0.5)	STATIC RAM, 128K X 8, LOW-POWER, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959843MXA	EDI88128C70CB	1 (0.5)	STATIC RAM, 128K X 8, STANDARD POWER, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959843MYA	EDI88128C70NB	1 (0.5)	STATIC RAM, 128K X 8, STANDARD POWER, 70 NS ACCESS TIME	WHITE ELEC.	
5962-8959844MXA	MT5C1009CW-15	1	STATIC RAM, 128K X 8, STANDARD POWER, 15 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959844MMA	MT5C1009ECA-15	1	STATIC RAM, 128K X 8, STANDARD POWER, 15 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959844MTA	MT5C1009F-15	1	STATIC RAM, 128K X 8, STANDARD POWER, 15 NS ACCESS TIME	AUSTIN SEMI.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8959844MYA	MT5C1009SOJ-15	1	STATIC RAM, 128K X 8, STANDARD POWER, 15 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959844MUA	MT5C1009EC-15	1	STATIC RAM, 128K X 8, STANDARD POWER, 15 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959844M7A	MT5C1009DCJ-15	1	STATIC RAM, 128K X 8, STANDARD POWER, 15 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959844MZA	MT5C1009C-15	1	STATIC RAM, 128K X 8, STANDARD POWER, 15 NS ACCESS TIME	AUSTIN SEMI.	
5962-8959844MXA	MS1128K8C15CW	1	STATIC RAM, 128K X 8, STANDARD POWER, 15 NS ACCESS TIME	MINCO	
5962-8959844MYA	MS1128K8C15S	1	STATIC RAM, 128K X 8, STANDARD POWER, 15 NS ACCESS TIME	MINCO	
5962-8959844MZA	EDI88128CS15TB	1 (1.9)	STATIC RAM, 128K X 8, STANDARD POWER, 15 NS ACCESS TIME	WHITE ELEC.	
5962-8959845MMA	EDI88130CS12L32B	1 (1.9)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 12 NS ACCESS TIME	WHITE ELEC.	
5962-8959845MZA	EDI88130CS12TB	1 (1.9)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 12 NS ACCESS TIME	WHITE ELEC.	
5962-8959846MZA	EDI88128CS12TB	1 (1.9)	STATIC RAM, 128K X 8, STANDARD POWER, 12 NS ACCESS TIME	WHITE ELEC.	
5962-8959847VTC	SMDJ-65608EV-30SV	2 (2.5)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 30 NS ACCESS TIME	ATMEL NANTE	
5962-8959847Q6A	MM0-65608EV-30MQ	2 (2.5)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 30 NS ACCESS TIME	ATMEL NANTE	
5962-8959847QZC	MMC9-65608EV-30MQ	2 (2.5)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 30 NS ACCESS TIME	ATMEL NANTE	
5962-8959847QTC	MMDJ-65608EV-30MQ	2 (2.5)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 30 NS ACCESS TIME	ATMEL NANTE	
5962-8959847VZC	SMC9-65608EV-30SV	2 (2.5)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 30 NS ACCESS TIME	ATMEL NANTE	
5962-8959847V6A	SM0-65608EV-30SV	2 (2.5)	STATIC RAM, 128K X 8, STANDARD POWER, DUAL CE, 30 NS ACCESS TIME	ATMEL NANTE	
5962-8959848MXA	MS1128K8LC15CW	1	STATIC RAM, 128K X 8, LOW-POWER, 15 NS ACCESS TIME	MINCO	
5962-8959848MYA	MS1128K8LC15S	1	STATIC RAM, 128K X 8, LOW-POWER, 15 NS ACCESS TIME	MINCO	
5962-8959848MTA	EDI88128LPS15FB	1	STATIC RAM, 128K X 8, LOW-POWER, 15 NS ACCESS TIME	WHITE ELEC.	
5962-8959901EA	54ACT251DMQB	3 (10)	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-89599012A	54ACT251LMQB	3 (10)	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8959901FA	54ACT251FMQB	3 (10)	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962R8960101SZA	JM54ACT574SZA-R	3 (8.25)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	NATIONAL	
5962R8960101SSA	JM54ACT574SSA-R	3 (8.25)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
5962R8960101SRA	JM54ACT574SRA-R	3 (8.25)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
5962R8960101S2A	JM54ACT574S2A-R	3 (8.25)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
5962-8960101MRA	54ACT574DMQB	3 (8.25)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8960101RA	54ACT574DMQB	3 (8.25)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8960101MSA	54ACT574FMQB	3 (8.25)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8960101M2A	54ACT574LMQB	3 (8.25)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-89601012A	54ACT574LMQB	3 (8.25)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8960101SA	54ACT574FMQB	3 (8.25)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8960101B2A	JM54ACT574B2A	3 (8.25)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8960101BSA	JM54ACT574BSA	3 (8.25)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8960101BRA	JM54ACT574BRA	3 (8.25)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962F8960102QXC	RHFACT574K01Q	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F8960102QXA	RHFACT574K02Q	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F8960102VXA	RHFACT574K02V	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F8960102VXC	RHFACT574K01V	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962-8960201SA	SNJ54ALS541W	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-8960201RA	SNJ54ALS541J	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-89602012A	SNJ54ALS541FK	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-8960301FA	SNJ54HC590AW		BINARY COUNTER, 8-BIT, WITH 3-STATE OUTPUT REGISTERS	TI	
5962-89603012A	SNJ54HC590AFK		BINARY COUNTER, 8-BIT, WITH 3-STATE OUTPUT REGISTERS	TI	
5962-8960301EA	SNJ54HC590AJ		BINARY COUNTER, 8-BIT, WITH 3-STATE OUTPUT REGISTERS	TI	
5962-8960901EA	CD54HC4046AF3A	1 (1)	PHASE-LOCKED LOOP, WITH VOLTAGE-CONTROLLED OSCILLATOR	TI	
5962-8961001XA	MTLT1009QH	1	VOLT. REFERENCE DIODE, 2.5V	MINCO	
5962-89611012A	UC1706L/883BC	1 (1)	OUTPUT DRIVER, DUAL	TI	
5962-8961101EA	UC1706J/883B	1 (1)	OUTPUT DRIVER, DUAL	TI	
5962-8961417QXA	SMJ27C010A-20JM	1	PROM, UV ERASABLE, 128K X 8, 200 NS ACCESS TIME	AUSTIN SEMI.	
5962-8961417QYA	AS27C010A-20ECAM	1	PROM, UV ERASABLE, 128K X 8, 200 NS ACCESS TIME	AUSTIN SEMI.	
5962-8961418QYA	AS27C010A-17ECAM	1	PROM, UV ERASABLE, 128K X 8, 170 NS ACCESS TIME	AUSTIN SEMI.	
5962-8961419QXA	SMJ27C010A-15JM	1	PROM, UV ERASABLE, 128K X 8, 150 NS ACCESS TIME	AUSTIN SEMI.	
5962-8961419QYA	AS27C010A-15ECAM	1	PROM, UV ERASABLE, 128K X 8, 150 NS ACCESS TIME	AUSTIN SEMI.	
5962-8961420QXA	SMJ27C010A-12JM	1	PROM, UV ERASABLE, 128K X 8, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-8961420QYA	AS27C010A-12ECAM	1	PROM, UV ERASABLE, 128K X 8, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962F8961501QXA	DS16F95WGFQML	1 (1.5)	BUS TRANSCEIVER, DIFFERENTIAL, RS485	NATIONAL	12/3/2008
5962-8961501VPA	DS16F95J-QMLV	1 (1.5)	BUS TRANSCEIVER, DIFFERENTIAL, RS485	NATIONAL	12/3/2008
5962F8961501VPA	DS16F95JFQMLV	1 (1.5)	BUS TRANSCEIVER, DIFFERENTIAL, RS485	NATIONAL	12/3/2008
5962F8961501QPA	DS16F95JFQML	1 (1.5)	BUS TRANSCEIVER, DIFFERENTIAL, RS485	NATIONAL	12/3/2008
5962-8961501PA	DS16F95J/883	1	BUS TRANSCEIVER, DIFFERENTIAL, RS485	NATIONAL	
5962-89615012A	DS16F95E/883	1	BUS TRANSCEIVER, DIFFERENTIAL, RS485	NATIONAL	
5962F8961501QHA	DS16F95WFQML	1 (1.5)	BUS TRANSCEIVER, DIFFERENTIAL, RS485	NATIONAL	12/3/2008
5962-8961501QXA	DS16F95WG/883	1 (1.5)	BUS TRANSCEIVER, DIFFERENTIAL, RS485	NATIONAL	12/3/2008
5962F8961501VXA	DS16F95WGFQMLV	1 (1.5)	BUS TRANSCEIVER, DIFFERENTIAL, RS485	NATIONAL	12/3/2008
5962-8961501VXA	DS16F95WG-QMLV	1 (1.5)	BUS TRANSCEIVER, DIFFERENTIAL, RS485	NATIONAL	12/3/2008
5962-8961501VHA	DS16F95W-QMLV	1 (1.5)	BUS TRANSCEIVER, DIFFERENTIAL, RS485	NATIONAL	12/3/2008
5962-8961501HA	DS16F95W/883	1	BUS TRANSCEIVER, DIFFERENTIAL, RS485	NATIONAL	12/3/2008
5962F8961501VHA	DS16F95WFQMLV	1 (1.5)	BUS TRANSCEIVER, DIFFERENTIAL, RS485	NATIONAL	
5962-8961601VA	ADC-908AX		A/D CONVERTER, 8-BIT, MICROPROCESSOR-COMPATIBLE	ANALOG (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8961602VA	ADC-908BX	1	A/D CONVERTER, 8-BIT, MICROPROCESSOR-COMPATIBLE	ANALOG (2)	
5962-89616022A	ADC-908RC	1	A/D CONVERTER, 8-BIT, MICROPROCESSOR-COMPATIBLE	ANALOG (2)	
5962-8961603VA	PM-7574AX	1	A/D CONVERTER, 8-BIT, MICROPROCESSOR-COMPATIBLE	ANALOG (2)	
5962-89616042A	PM-7574BRC	1	A/D CONVERTER, 8-BIT, MICROPROCESSOR-COMPATIBLE	ANALOG (2)	
5962-8961604VA	PM-7574BX	1	A/D CONVERTER, 8-BIT, MICROPROCESSOR-COMPATIBLE	ANALOG (2)	
5962-8961701LA	AD767SD/883B	1	D/A CONVERTER, 12-BIT	ANALOG (2)	
5962-89620012A	HA4-5020/883	1	CURRENT FEEDBACK AMPLIFIER	INTERSIL	
5962-89621012A	LM6161E/883	1	OP AMP, HIGH-SPEED	ROCHESTER	
5962-8962101PA	LM6161J/883	1	OP AMP, HIGH-SPEED	ROCHESTER	
5962-8962101HA	LM6161W/883	1	OP AMP, HIGH-SPEED	ROCHESTER	
5962-8962201GA	MTLT1022AQH	1	OP AMP, HIGH-SPEED, PRECISION, JFET-INPUT	MINCO	
5962-8962202GA	MTLT1022QH	1	OP AMP, HIGH-SPEED, PRECISION, JFET-INPUT	MINCO	
5962-8962501VPA	LM6165J-QMLV	1 (0.5)	OP AMP, HIGH-SPEED	NATIONAL	
5962-8962501XA	LM6165WG/883	1 (0.5)	OP AMP, HIGH-SPEED	NATIONAL	12/3/2008
5962-8962501VXA	LM6165WG-QMLV	1 (0.5)	OP AMP, HIGH-SPEED	NATIONAL	12/3/2008
5962-8962601YA	SG7806AK/883B		VOLT. REGULATOR, FIXED, POSITIVE, 6V, 1.0A	MICROSEMI	
5962-8962601XA	SG7806AT/883B		VOLT. REGULATOR, FIXED, POSITIVE, 6V, 1.0A	MICROSEMI	
5962-8962601ZA	SG7806AR/883B		VOLT. REGULATOR, FIXED, POSITIVE, 6V, 1.0A	MICROSEMI	
5962-8962801ZA	SG7808AR/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 8V, 1.0A	MICROSEMI	
5962-8962801YA	SG7808AK/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 8V, 1.0A	MICROSEMI	
5962-8962801UA	SG7808AIG/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 8V, 1.0A	MICROSEMI	
5962-8962801XA	SG7808AT/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 8V, 1.0A	MICROSEMI	
5962-89629013A	AD7569SE/883B	1	ANALOG I/O SYSTEM, 8-BIT, ±1 LSB FOR DAC AND ADC	ANALOG (3)	
5962-8962902LA	AD7569TQ/883B	1	ANALOG I/O SYSTEM, 8-BIT, ±1/2 LSB FOR DAC AND ADC	ANALOG (3)	
5962-8963001EA	DS78C120J/883	1	LINE DRIVER, DUAL DIFFERENTIAL, CMOS-COMPATIBLE	NATIONAL	
5962-8963401CA	HA1-5114/883	1	OP AMP, QUAD, LOW-NOISE UNCOMPENSATED	ROCHESTER	
5962-89634012A	HA4-5114/883	1	OP AMP, QUAD, LOW-NOISE UNCOMPENSATED	ROCHESTER	
5962-8963501PA	HA7-5101	1	OP AMP, LOW-NOISE	INTERSIL	
5962-89635012A	HA4-5101/883	1	OP AMP, LOW-NOISE	INTERSIL	
5962-8963601GC	HA2-5002/883	3	CURRENT BUFFER, WIDEBAND, HIGH OUTPUT	INTERSIL	
5962-89636012A	HA4-5002/883	3	CURRENT BUFFER, WIDEBAND, HIGH OUTPUT	INTERSIL	
5962-8963601PA	HA7-5002/883	3	CURRENT BUFFER, WIDEBAND, HIGH OUTPUT	INTERSIL	
5962-8963701CA	AD637SQ/883B	1	RMS-TO-DC CONVERTER, WIDEBAND	ANALOG (2)	
5962-8964101CA	AD841SQ/883B	1	OP AMP, FAST SETTLING, UNITY GAIN STABLE	ANALOG (2)	
5962-89641012A	AD841SE/883B	1	OP AMP, FAST SETTLING, UNITY GAIN STABLE	ANALOG (2)	
5962-8964201XA	AD842SH/883B		OP AMP, WIDEBAND, FAST SETTLING, HIGH OUTPUT CURRENT	ANALOG (2)	
5962-89642012A	AD842SE/883B	1	OP AMP, WIDEBAND, FAST SETTLING, HIGH OUTPUT CURRENT	ANALOG (2)	
5962-8964201CA	AD842SQ/883B	1	OP AMP, WIDEBAND, FAST SETTLING, HIGH OUTPUT CURRENT	ANALOG (2)	
5962-8964401VPA	AD844SQ/QMLV	1 (1)	OP AMP, WIDEBAND, HIGH SLEW RATE	ANALOG (4)	
5962R8964401V2A	AD844SE/QMLR	1 (1)	OP AMP, WIDEBAND, HIGH SLEW RATE	ANALOG (4)	
5962R8964401VPA	AD844SQ/QMLR	1 (1)	OP AMP, WIDEBAND, HIGH SLEW RATE	ANALOG (4)	
5962-8964401V2A	AD844SE/QMLV	1 (1)	OP AMP, WIDEBAND, HIGH SLEW RATE	ANALOG (4)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8964401PA	AD844SQ/883B	1 (1)	OP AMP, WIDEBAND, HIGH SLEW RATE	ANALOG (2)	
5962-8964501PA	AD845SQ/883B	1	OP AMP, PRECISION, CBFET	ANALOG (2)	
5962-8964701PA	AD847SQ/883	1	OP AMP, HIGH-SPEED, LOW-POWER	ANALOG (2)	
5962-8965501LA	AD7672TQ10/883B	1	A/D CONVERTER, 12-BIT, 11-BIT LINEARITY	ANALOG (3)	
5962-8965502LA	AD7672UQ10/883B	1	A/D CONVERTER, 12-BIT, 12-BIT LINEARITY	ANALOG (3)	
5962-8965602PA	HA7-5142/883	1	OP AMP, DUAL, LOW-POWER	ROCHESTER	
5962-8965602GA	HA2-5142/883	1	OP AMP, DUAL, LOW-POWER	ROCHESTER	
5962-89656022A	HA4-5142/883	1	OP AMP, DUAL, LOW-POWER	ROCHESTER	
5962-89657023A	AD7547TE/883B	1	D/A CONVERTER, 12-BIT, DUAL	ANALOG (3)	
5962-8965702LA	AD7547TQ/883B	1	D/A CONVERTER, 12-BIT, DUAL	ANALOG (3)	
5962-8965703LA	AD7547UQ/883B	1	D/A CONVERTER, 12-BIT, DUAL	ANALOG (3)	
5962-8965801RA	54ACT534DMQB	3	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8965801SA	54ACT534FMQB	3	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-89658012A	54ACT534LMQB	3	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8966401YA	CY7C408A-15KMB	2	FIFO MEMORY, 64 X 8, 15 MHZ	QP SEMI	
5962-89664013A	CY7C408A-15LMB	2	FIFO MEMORY, 64 X 8, 15 MHZ	QP SEMI	
5962-8966401XA	CY7C408A-15DMB	2	FIFO MEMORY, 64 X 8, 15 MHZ	QP SEMI	
5962-8966402XA	CY7C408A-25DMB	2	FIFO MEMORY, 64 X 8, 25 MHZ	QP SEMI	
5962-8966402YA	CY7C408A-25KMB	2	FIFO MEMORY, 64 X 8, 25 MHZ	QP SEMI	
5962-89664023A	CY7C408A-25LMB	2	FIFO MEMORY, 64 X 8, 25 MHZ	QP SEMI	
5962-8966606XA	IDT7200L30TDB	1	FIFO MEMORY, 256 X 9 PARALLEL, 30 NS ACCESS TIME	IDT	
5962-8966901EA	SW06BQ/883	1	ANALOG SWITCH, SPST, 4-CHANNEL	ANALOG (2)	
5962-89669012A	SW06BRC/883	1	ANALOG SWITCH, SPST, 4-CHANNEL	ANALOG (2)	
5962-8967101LA	DAC-8221AW	1	D/A CONVERTER, DUAL 12-BIT, MULTIPLYING BUFFERED	ANALOG (2)	
5962-8967401QC	5014-SD14B	2 (2)	A/D CONVERTER, 14-BIT, 14.25 µS	XTREME	
5962-8967401XC	5014-SE14B	2 (2)	A/D CONVERTER, 14-BIT, 14.25 µS	XTREME	
5962-8967402XC	5014-TE14B	2 (2)	A/D CONVERTER, 14-BIT, 14.25 µS	XTREME	
5962-8967402QC	5014-TD14B	2 (2)	A/D CONVERTER, 14-BIT, 14.25 µS	XTREME	
5962-8967601QA	SEI5016-SD16B	1	A/D CONVERTER, 16-BIT, 16.25 µS	MAXWELL	
5962-8967601XA	SEI5016-SE16B	1	A/D CONVERTER, 16-BIT, 16.25 µS	MAXWELL	
5962-8967601QA	5016-SD16B	2 (2)	A/D CONVERTER, 16-BIT, 16.25 µS	XTREME	
5962-8967601XA	5016-SE16B	2 (2)	A/D CONVERTER, 16-BIT, 16.25 µS	XTREME	
5962-8967602QA	SEI5016-TD16B	1	A/D CONVERTER, 16-BIT, 16.25 µS	MAXWELL	
5962-8967602XA	SEI5016-TE16B	1	A/D CONVERTER, 16-BIT, 16.25 µS	MAXWELL	
5962-8967602QA	5016-TD16B	2 (2)	A/D CONVERTER, 16-BIT, 16.25 µS	XTREME	
5962-8967602XA	5016-TE16B	2 (2)	A/D CONVERTER, 16-BIT, 16.25 µS	XTREME	
5962-8967701CA	MTLT1014AQD	1	OP AMP, QUAD, PRECISION	MINCO	
5962-89677012A	MTLT1014AQLS	1	OP AMP, QUAD, PRECISION	MINCO	
5962-8967701XA	MTLT1014AQWB	1	OP AMP, QUAD, PRECISION	MINCO	
5962-89677012A	LT1014AMFKB	1 (0.5)	OP AMP, QUAD, PRECISION	TI	
5962-8967701CA	LT1014AMJB	1 (0.5)	OP AMP, QUAD, PRECISION	TI	
5962-8967702XA	MTLT1014QWB	1	OP AMP, QUAD, PRECISION	MINCO	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-89677022A	MTLT1014QLS	1	OP AMP, QUAD, PRECISION	MINCO	
5962-8967702CA	MTLT1014QD	1	OP AMP, QUAD, PRECISION	MINCO	
5962-89677022A	LT1014MFKB	1 (0.5)	OP AMP, QUAD, PRECISION	TI	
5962-8967702CA	LT1014MJB	1 (0.5)	OP AMP, QUAD, PRECISION	TI	
5962-8967901QC	SEI5012-TD12B	1	A/D CONVERTER, 12-BIT	MAXWELL	
5962-8967901XC	SEI5012-TE12B	1	A/D CONVERTER, 12-BIT	MAXWELL	
5962-8967901XC	5012-TE12B	2 (2)	A/D CONVERTER, 12-BIT	XTREME	
5962-8967901QC	5012-TD12B	2 (2)	A/D CONVERTER, 12-BIT	XTREME	
5962-89680012A	SNJ55ALS160FK	1 (1)	BUS TRANSCEIVER, 8-BIT, GENERAL PURPOSE INTERFACE	TI	
5962-8968001RA	SNJ55ALS160J	1 (1)	BUS TRANSCEIVER, 8-BIT, GENERAL PURPOSE INTERFACE	TI	
5962-8968001SA	SNJ55ALS160W	1 (1)	BUS TRANSCEIVER, 8-BIT, GENERAL PURPOSE INTERFACE	TI	
5962-89681012A	SNJ55ALS161FK	1 (1)	BUS TRANSCEIVER, 8-BIT, GENERAL PURPOSE INTERFACE	TI	
5962-8968101SA	SNJ55ALS161W	1 (1)	BUS TRANSCEIVER, 8-BIT, GENERAL PURPOSE INTERFACE	TI	
5962-8968101RA	SNJ55ALS161J	1 (1)	BUS TRANSCEIVER, 8-BIT, GENERAL PURPOSE INTERFACE	TI	
5962-8968201LA	54AC646SDMQB	3	TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-89682013A	54AC646LMQB	3	TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8968201KA	54AC646FMQB	3	TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8968401VA	SG2821J/883B		TRANSISTOR ARRAY, DARLINGTON, EIGHT-GATE	MICROSEMI	
5962-89684012A	SG2821L/883B		TRANSISTOR ARRAY, DARLINGTON, EIGHT-GATE	MICROSEMI	
5962-89685012A	SG2823L/883B		TRANSISTOR ARRAY, DARLINGTON, EIGHT-GATE	MICROSEMI	
5962-8968501VA	SG2823J/883B		TRANSISTOR ARRAY, DARLINGTON, EIGHT-GATE	MICROSEMI	
5962-8968601VA	SG2824J/883B		TRANSISTOR ARRAY, DARLINGTON, EIGHT-GATE	MICROSEMI	
5962-89686012A	SG2824L/883B		TRANSISTOR ARRAY, DARLINGTON, EIGHT-GATE	MICROSEMI	
5962-8968701LA	SNJ54ALS653JT	3 (4)	BUS TRANSCEIVER/REGISTER, 8-BIT, INVERTING W/3-STATE INPUTS, OPEN-COLL. OUTPUTS	TI	
5962-89687013A	SNJ54ALS653FK	3 (4)	BUS TRANSCEIVER/REGISTER, 8-BIT, INVERTING W/3-STATE INPUTS, OPEN-COLL. OUTPUTS	TI	
5962-8968701KA	SNJ54ALS653W	3 (4)	BUS TRANSCEIVER/REGISTER, 8-BIT, INVERTING W/3-STATE INPUTS, OPEN-COLL. OUTPUTS	TI	
5962R8968801VEA	54ACT157JRQMLV	3 (8.25)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962R8968801VZA	54ACT157WGRQMLV	3 (8.25)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	NATIONAL	
5962R8968801V2A	54ACT157ERQMLV	3 (8.25)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962R8968801VFA	54ACT157WRQMLV	3 (8.25)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962-89688012A	54ACT157LMQB	3 (8.25)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8968801EA	54ACT157DMQB	3 (8.25)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8968801FA	54ACT157FMQB	3 (8.25)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962F8968802VEC	RHFACT157D03V	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8968802XC	RHFACT157K01Q	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8968802EC	RHFACT157D03Q	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8968802VXC	RHFACT157K01V	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8968802EA	RHFACT157D04Q	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8968802VEA	RHFACT157D04V	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8968802XA	RHFACT157K02Q	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8968802VXA	RHFACT157K02V	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	STMICRO	
5962R8968901V2A	54ACT257ERQMLV	3 (8.75)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962R8968901VFA	54ACT257FRQMLV	3 (8.75)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962R8968901VEA	54ACT257JRQMLV	3 (8.75)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962-8968901EA	54ACT257DMQB	3 (8.75)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8968901FA	54ACT257FMQB	3 (8.75)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-89689012A	54ACT257LMQB	3 (8.75)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8969001JA	IDT6116SA25DB		STATIC RAM, 2K X 8, 25 NS ACCESS TIME	IDT	
5962-8969001LA	IDT6116SA25TDB		STATIC RAM, 2K X 8, 25 NS ACCESS TIME	IDT	
5962-89690013A	P4C116-25L28MB	1	STATIC RAM, 2K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-8969001LA	P4C116-25DMB	1	STATIC RAM, 2K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-8969001YA	P4C116-25LMB	1	STATIC RAM, 2K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-8969001KA	P4C116-25FMB	1	STATIC RAM, 2K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-8969001LA	QP7C128A-25DMB	2	STATIC RAM, 2K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8969001JA	QP6116A-25DMB	2	STATIC RAM, 2K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-89690013A	QP6116A-25LMB	2	STATIC RAM, 2K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8969001KA	QP7C128A-25KMB	2	STATIC RAM, 2K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8969001YA	QP7C128A-25LMB	2	STATIC RAM, 2K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8969002JA	IDT6116SA20DB		STATIC RAM, 2K X 8, 20 NS ACCESS TIME	IDT	
5962-8969002LA	IDT6116SA20TDB		STATIC RAM, 2K X 8, 20 NS ACCESS TIME	IDT	
5962-8969002LA	P4C116-20DMB	1	STATIC RAM, 2K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-89690023A	P4C116-20L28MB	1	STATIC RAM, 2K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-8969002YA	P4C116-20LMB	1	STATIC RAM, 2K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-8969002KA	P4C116-20FMB	1	STATIC RAM, 2K X 8, 20 NS ACCESS TIME	PYRAMID	
5962-8969002LA	QP7C128A-20DMB	2	STATIC RAM, 2K X 8, 20 NS ACCESS TIME	QP SEMI	
5962-8969002KA	QP7C128A-20KMB	2	STATIC RAM, 2K X 8, 20 NS ACCESS TIME	QP SEMI	
5962-8969002JA	QP6116A-20DMB	2	STATIC RAM, 2K X 8, 20 NS ACCESS TIME	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8969002YA	QP7C128A-20LMB	2	STATIC RAM, 2K X 8, 20 NS ACCESS TIME	QP SEMI	
5962-89690023A	QP6116A-20LMB	2	STATIC RAM, 2K X 8, 20 NS ACCESS TIME	QP SEMI	
5962-8969101ZA	P4C164L-25CMB	1	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-8969101UA	P4C164L-25LMB	1	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-8969101TA	P4C164L-25FMB	1	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-8969101XA	P4C164L-25DWMB	1	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-8969102TA	P4C164-25FMB	1	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-8969102XA	P4C164-25DWMB	1	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-8969102ZA	P4C164-25CMB	1	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-8969102UA	P4C164-25LMB	1	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	PYRAMID	
5962-8969102ZA	QP7C185A-25DMB	3 (4)	STATIC RAM, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-8969104ZA	P4C164-20CMB	1	STATIC RAM, 8K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-8969104XA	P4C164-20DWMB	1	STATIC RAM, 8K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-8969104TA	P4C164-20FMB	1	STATIC RAM, 8K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-8969104UA	P4C164-20LMB	1	STATIC RAM, 8K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-8969104ZA	QP7C185A-20DMB	3 (4)	STATIC RAM, 8K X 8, 15 NS ACCESS TIME	QP SEMI	
5962-8969106ZA	P4C164-15CMB	1	STATIC RAM, 8K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-8969106XA	P4C164-15DWMB	1	STATIC RAM, 8K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-8969106TA	P4C164-15FMB	1	STATIC RAM, 8K X 8, 15 NS ACCESS TIME	PYRAMID	
5962-8969201ZA	P4C188L-25LMB	1 (<1)	STATIC RAM, 16K X 4, 25 NS ACCESS TIME	PYRAMID	
5962-8969201XA	P4C188L-25CMB	1 (<1)	STATIC RAM, 16K X 4, 25 NS ACCESS TIME	PYRAMID	
5962-8969201KA	P4C188L-25FMB	1 (<1)	STATIC RAM, 16K X 4, 25 NS ACCESS TIME	PYRAMID	
5962-8969201YA	P4C188L-25DMB	1 (<1)	STATIC RAM, 16K X 4, 25 NS ACCESS TIME	PYRAMID	
5962-8969202XA	P4C188-25CMB	1 (<1)	STATIC RAM, 16K X 4, 25 NS ACCESS TIME	PYRAMID	
5962-8969202YA	P4C188-25DMB	1 (<1)	STATIC RAM, 16K X 4, 25 NS ACCESS TIME	PYRAMID	
5962-8969202KA	P4C188-25FMB	1 (<1)	STATIC RAM, 16K X 4, 25 NS ACCESS TIME	PYRAMID	
5962-8969202ZA	P4C188-25LMB	1 (<1)	STATIC RAM, 16K X 4, 25 NS ACCESS TIME	PYRAMID	
5962-8969203XA	P4C188L-20CMB	1 (<1)	STATIC RAM, 16K X 4, 20 NS ACCESS TIME	PYRAMID	
5962-8969203YA	P4C188L-20DMB	1 (<1)	STATIC RAM, 16K X 4, 20 NS ACCESS TIME	PYRAMID	
5962-8969203ZA	P4C188L-20LMB	1 (<1)	STATIC RAM, 16K X 4, 20 NS ACCESS TIME	PYRAMID	
5962-8969203KA	P4C188L-20FMB	1 (<1)	STATIC RAM, 16K X 4, 20 NS ACCESS TIME	PYRAMID	
5962-8969204XA	P4C188-20CMB	1 (<1)	STATIC RAM, 16K X 4, 20 NS ACCESS TIME	PYRAMID	
5962-8969204YA	P4C188-20DMB	1 (<1)	STATIC RAM, 16K X 4, 20 NS ACCESS TIME	PYRAMID	
5962-8969204KA	P4C188-20FMB	1 (<1)	STATIC RAM, 16K X 4, 20 NS ACCESS TIME	PYRAMID	
5962-8969204ZA	P4C188-20LMB	1 (<1)	STATIC RAM, 16K X 4, 20 NS ACCESS TIME	PYRAMID	
5962-8969205KA	P4C188L-15FMB	1 (<1)	STATIC RAM, 16K X 4, 15 NS ACCESS TIME	PYRAMID	
5962-8969205ZA	P4C188L-15LMB	1 (<1)	STATIC RAM, 16K X 4, 15 NS ACCESS TIME	PYRAMID	
5962-8969205XA	P4C188L-15CMB	1 (<1)	STATIC RAM, 16K X 4, 15 NS ACCESS TIME	PYRAMID	
5962-8969205YA	P4C188L-15DMB	1 (<1)	STATIC RAM, 16K X 4, 15 NS ACCESS TIME	PYRAMID	
5962-8969206YA	P4C188-15DMB	1 (<1)	STATIC RAM, 16K X 4, 15 NS ACCESS TIME	PYRAMID	
5962-8969206ZA	P4C188-15LMB	1 (<1)	STATIC RAM, 16K X 4, 15 NS ACCESS TIME	PYRAMID	
5962-8969206KA	P4C188-15FMB	1 (<1)	STATIC RAM, 16K X 4, 15 NS ACCESS TIME	PYRAMID	
5962-8969206XA	P4C188-15CMB	1 (<1)	STATIC RAM, 16K X 4, 15 NS ACCESS TIME	PYRAMID	
5962-8969301VFA	54ACT175W-QMLV	3 (9.25)	FLIP-FLOP, D-TYPE, 4-BIT, TTL-COMPATIBLE INPUTS	NATIONAL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962R8969301V2A	54ACT175ERQMLV	3 (9.25)	FLIP-FLOP, D-TYPE, 4-BIT, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962-8969301V2A	54ACT175E-QMLV	3 (9.25)	FLIP-FLOP, D-TYPE, 4-BIT, TTL-COMPATIBLE INPUTS	NATIONAL	
5962R8969301VFA	54ACT175WRQMLV	3 (9.25)	FLIP-FLOP, D-TYPE, 4-BIT, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962R8969301VEA	54ACT175JRQMLV	3 (9.25)	FLIP-FLOP, D-TYPE, 4-BIT, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962-8969301VEA	54ACT175J-QMLV	3 (9.25)	FLIP-FLOP, D-TYPE, 4-BIT, TTL-COMPATIBLE INPUTS	NATIONAL	
5962-89693012A	54ACT175LMQB	3	FLIP-FLOP, D-TYPE, 4-BIT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8969301EA	54ACT175DMQB	3	FLIP-FLOP, D-TYPE, 4-BIT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8969301FA	54ACT175FMQB	3	FLIP-FLOP, D-TYPE, 4-BIT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8969402YC	GEM25402BYC	1 (1)	STATIC RAM, 16 X 4, 30 NS ACCESS TIME	SARNOFF	
5962-8969402EC	GEM25402BEC	1 (1)	STATIC RAM, 16 X 4, 30 NS ACCESS TIME	SARNOFF	
5962-8969402EA	GEM25402BEA	1 (1)	STATIC RAM, 16 X 4, 30 NS ACCESS TIME	SARNOFF	
5962-8969402FA	GEM25402BFA	1 (1)	STATIC RAM, 16 X 4, 30 NS ACCESS TIME	SARNOFF	
5962-8969402FC	GEM25402BFC	1 (1)	STATIC RAM, 16 X 4, 30 NS ACCESS TIME	SARNOFF	
5962-8969402XA	GEM25402BXA	1 (1)	STATIC RAM, 16 X 4, 30 NS ACCESS TIME	SARNOFF	
5962-8969402XC	GEM25402BXC	1 (1)	STATIC RAM, 16 X 4, 30 NS ACCESS TIME	SARNOFF	
5962-8969402YA	GEM25402BYA	1 (1)	STATIC RAM, 16 X 4, 30 NS ACCESS TIME	SARNOFF	
5962-8969602ZA	P4C187L-25LMB	1 (1)	STATIC RAM, 64K X 1, 25 NS ACCESS TIME	PYRAMID	
5962-8969602XA	P4C187L-25CMB	1 (1)	STATIC RAM, 64K X 1, 25 NS ACCESS TIME	PYRAMID	
5962-8969604ZA	P4C187L-20LMB	1 (1)	STATIC RAM, 64K X 1, 20 NS ACCESS TIME	PYRAMID	
5962-8969604XA	P4C187L-20CMB	1 (1)	STATIC RAM, 64K X 1, 20 NS ACCESS TIME	PYRAMID	
5962-8969605XA	P4C187-15CMB	1 (1)	STATIC RAM, 64K X 1, 15 NS ACCESS TIME	PYRAMID	
5962-8969605ZA	P4C187-15LMB	1 (1)	STATIC RAM, 64K X 1, 15 NS ACCESS TIME	PYRAMID	
5962-8969606ZA	P4C187L-15LMB	1 (1)	STATIC RAM, 64K X 1, 15 NS ACCESS TIME	PYRAMID	
5962-8969606XA	P4C187L-15CMB	1 (1)	STATIC RAM, 64K X 1, 15 NS ACCESS TIME	PYRAMID	
5962-8969607ZA	P4C187-25LMB	1 (1)	STATIC RAM, 64K X 1, 25 NS ACCESS TIME	PYRAMID	
5962-8969607XA	P4C187-25CMB	1 (1)	STATIC RAM, 64K X 1, 25 NS ACCESS TIME	PYRAMID	
5962-8969608XA	P4C187-20CMB	1 (1)	STATIC RAM, 64K X 1, 20 NS ACCESS TIME	PYRAMID	
5962-8969608ZA	P4C187-20LMB	1 (1)	STATIC RAM, 64K X 1, 20 NS ACCESS TIME	PYRAMID	
5962-8969609ZA	P4C187-12LMB	1 (1)	STATIC RAM, 64K X 1, 12 NS ACCESS TIME	PYRAMID	
5962-8969609XA	P4C187-12CMB	1 (1)	STATIC RAM, 64K X 1, 12 NS ACCESS TIME	PYRAMID	
5962-8969610XA	P4C187L-12CMB	1 (1)	STATIC RAM, 64K X 1, 12 NS ACCESS TIME	PYRAMID	
5962-8969610ZA	P4C187L-12LMB	1 (1)	STATIC RAM, 64K X 1, 12 NS ACCESS TIME	PYRAMID	
5962-89697013A	AD7846SE/883B	1	D/A CONVERTER, 16-BIT, VOLTAGE OUTPUT	ANALOG (3)	
5962-8969701XA	AD7846SD/883B	1	D/A CONVERTER, 16-BIT, VOLTAGE OUTPUT	ANALOG (3)	
5962-8969801LA	AD7579SQ/883B	1	A/D CONVERTER, 10-BIT SAMPLING, WITH (8+2) READ INTERFACING STRUCTURE	ANALOG (3)	
5962-8970001EA	CD54HCT123F3A	1 (1)	MULTIVIBRATOR, DUAL MONOSTABLE RETRIGGERABLE, WITH RESETS, TTL-COMPATIBLE INPUTS	TI	
5962-8970101EA	CD54HCT175F3A	1	FLIP-FLOP, D-TYPE, 4-BIT, WITH RESET, TTL-COMPATIBLE INPUTS	TI	
5962-8970201EA	CD54HCT112F3A	1 (1)	FLIP-FLOP, JK, DUAL, WITH SET AND RESET, TTL-COMPATIBLE INPUTS	TI	
5962-8970301CA	CD54HCT27F3A	1	NOR GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	TI	
5962-8970401CA	CD54HCT164F3A	1	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT, TTL-COMPATIBLE INPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8970501EA	CD54HCT257F3A	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH NONINVERTING 3-STATE OUTPU	TI	
5962-8970801EA	CD54HCT258F3A	1 (1)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH INVERTING 3-STATE OUTPUTS, TT	TI	
5962-8970901CA	CD54HCT11F3A	1	AND GATE, TRIPLE 3-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
5962-89710013A	ADG526ATE/883B	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 16-CHANNEL, LATCHED	ANALOG (3)	
5962-8971001XA	ADG526ATQ/883B	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 16-CHANNEL, LATCHED	ANALOG (3)	
5962-89710023A	ADG527ATE/883B	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL, LATCHED	ANALOG (3)	
5962-8971002XA	ADG527ATQ/883B	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL, LATCHED	ANALOG (3)	
5962-8971201XA	P4C1982-45CMB	1 (1)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 45 NS ACCESS TIME	PYRAMID	
5962-8971201UA	CY7C162A-45LMB	3 (4)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 45 NS ACCESS TIME	QP SEMI	
5962-8971201ZA	CY7C162A-45LMB	3 (4)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 45 NS ACCESS TIME	QP SEMI	
5962-8971201ZA	P4C1982-45LMB	1 (1)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 45 NS ACCESS TIME	PYRAMID	
5962-8971201UA	P4C1982-45LMB	1 (1)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 45 NS ACCESS TIME	PYRAMID	
5962-8971201YA	P4C1982-45FMB	1 (1)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 45 NS ACCESS TIME	PYRAMID	
5962-8971201YA	CY7C162A-45KMB	3 (4)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 45 NS ACCESS TIME	QP SEMI	
5962-8971201XA	CY7C162A-45DMB	3 (4)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 45 NS ACCESS TIME	QP SEMI	
5962-8971202UA	P4C1982-35LMB	1 (1)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 35 NS ACCESS TIME	PYRAMID	
5962-8971202YA	P4C1982-35FMB	1 (1)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 35 NS ACCESS TIME	PYRAMID	
5962-8971202XA	P4C1982-35CMB	1 (1)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 35 NS ACCESS TIME	PYRAMID	
5962-8971202ZA	CY7C162A-35LMB	3 (4)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 35 NS ACCESS TIME	QP SEMI	
5962-8971202UA	CY7C162A-35LMB	3 (4)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 35 NS ACCESS TIME	QP SEMI	
5962-8971202YA	CY7C162A-35KMB	3 (4)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 35 NS ACCESS TIME	QP SEMI	
5962-8971202XA	CY7C162A-35DMB	3 (4)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 35 NS ACCESS TIME	QP SEMI	
5962-8971202ZA	P4C1982-35LMB	1 (1)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 35 NS ACCESS TIME	PYRAMID	
5962-8971203YA	CY7C162A-25KMB	3 (4)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 25 NS ACCESS TIME	QP SEMI	
5962-8971203ZA	P4C1982-25LMB	1 (1)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 25 NS ACCESS TIME	PYRAMID	
5962-8971203XA	CY7C162A-25DMB	3 (4)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 25 NS ACCESS TIME	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8971203ZA	CY7C162A-25LMB	3 (4)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 25 NS ACCESS TIME	QP SEMI	
5962-8971203UA	CY7C162A-25LMB	3 (4)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 25 NS ACCESS TIME	QP SEMI	
5962-8971203UA	P4C1982-25LMB	1 (1)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 25 NS ACCESS TIME	PYRAMID	
5962-8971203YA	P4C1982-25FMB	1 (1)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 25 NS ACCESS TIME	PYRAMID	
5962-8971203XA	P4C1982-25CMB	1 (1)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 25 NS ACCESS TIME	PYRAMID	
5962-8971204YA	CY7C162A-20KMB	3 (4)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 20 NS ACCESS TIME	QP SEMI	
5962-8971204UA	CY7C162A-20LMB	3 (4)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 20 NS ACCESS TIME	QP SEMI	
5962-8971204UA	P4C1982-20LMB	1 (1)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 20 NS ACCESS TIME	PYRAMID	
5962-8971204YA	P4C1982-20FMB	1 (1)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 20 NS ACCESS TIME	PYRAMID	
5962-8971204XA	P4C1982-20CMB	1 (1)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 20 NS ACCESS TIME	PYRAMID	
5962-8971204XA	CY7C162A-20DMB	3 (4)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 20 NS ACCESS TIME	QP SEMI	
5962-8971204ZA	P4C1982-20LMB	1 (1)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 20 NS ACCESS TIME	PYRAMID	
5962-8971204ZA	CY7C162A-20LMB	3 (4)	STATIC RAM, 16K X 4, WITH SEPARATE I/O, 20 NS ACCESS TIME	QP SEMI	
5962-8971303MZC	XC3042-100PG132B	1	PROG. LOGIC DEVICE, 4200 GATE, 12 X 12, 100 MHZ	XILINX	
5962-8971303MYC	XC3042-100CQ100B	1	PROG. LOGIC DEVICE, 4200 GATE, 12 X 12, 100 MHZ	XILINX	
5962-8971303MMC	XC3042-100CQ100B	1	PROG. LOGIC DEVICE, 4200 GATE, 12 X 12, 100 MHZ	XILINX	
5962-8971303MXC	XC3042-100PG84B	1	PROG. LOGIC DEVICE, 4200 GATE, 12 X 12, 100 MHZ	XILINX	
5962-8971303M9C	XC3042-100CB100B	1	PROG. LOGIC DEVICE, 4200 GATE, 12 X 12, 100 MHZ	XILINX	
5962-8971303MNC	XC3042-100CQ100B	1	PROG. LOGIC DEVICE, 4200 GATE, 12 X 12, 100 MHZ	XILINX	
5962-8972401SA	54F574FMQB	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8972401RA	54F574DMQB	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-89724012A	54F574LMQB	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-8972601MMA	80C451/BMA	3 (4)	MICROCONTROLLER, I/O EXPANDED	QP SEMI	
5962-89728022A	AD588TE/883B	1 (0.5)	VOLT. REFERENCE, PIN-PROGRAMMABLE	ANALOG (2)	
5962R8972901VFA	54AC158WRQMLV	3 (6.25)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	NATIONAL	12/3/2008
5962R8972901VEA	54AC158JRQMLV	3 (6.25)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	NATIONAL	12/3/2008
5962R8972901V2A	54AC158ERQMLV	3 (6.25)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	NATIONAL	12/3/2008
5962-89729012A	54AC158LMQB	3 (10)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	QP SEMI	
5962-8972901FA	54AC158FMQB	3 (10)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	QP SEMI	
5962-8972901EA	54AC158DMQB	3 (10)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	QP SEMI	
5962-8973001KA	IDT54FCT543EB	1	TRANSCEIVER, 8-BIT LATCHED, NONINVERTING, WITH TS OUTPUTS, TTL-COMPATIBLE X	QP SEMI	
5962-89730013A	IDT54FCT543LB	1	TRANSCEIVER, 8-BIT LATCHED, NONINVERTING, WITH TS OUTPUTS, TTL-COMPATIBLE X	QP SEMI	
5962-8973001LA	IDT54FCT543DB	1	TRANSCEIVER, 8-BIT LATCHED, NONINVERTING, WITH TS OUTPUTS, TTL-COMPATIBLE X	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-89730023A	IDT54FCT543ALB	1	TRANSCEIVER, 8-BIT LATCHED, NONINVERTING, WITH TS OUTPUTS, TTL-COMPATIBLE	QP SEMI	
5962-8973002KA	IDT54FCT543AEB	1	TRANSCEIVER, 8-BIT LATCHED, NONINVERTING, WITH TS OUTPUTS, TTL-COMPATIBLE	QP SEMI	
5962-8973002LA	IDT54FCT543ADB	1	TRANSCEIVER, 8-BIT LATCHED, NONINVERTING, WITH TS OUTPUTS, TTL-COMPATIBLE	QP SEMI	
5962-8973401VCA	54ACTQ04J-QMLV	3 (6.5)	HEX INVERTER, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962-8973401VDA	54ACTQ04W-QMLV	3 (6.5)	HEX INVERTER, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962-8973401V2A	54ACTQ04E-QMLV	3 (6.5)	HEX INVERTER, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962-8973401CA	54ACTQ04DMQB	3 (6.5)	HEX INVERTER, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-89734012A	54ACTQ04LMQB	3 (6.5)	HEX INVERTER, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8973401DA	54ACTQ04FMQB	3 (6.5)	HEX INVERTER, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8973401DA	SNJ54ACT04W	3 (4)	HEX INVERTER, TTL-COMPATIBLE INPUTS	TI	
5962-89734012A	SNJ54ACT04FK	3 (4)	HEX INVERTER, TTL-COMPATIBLE INPUTS	TI	
5962-8973401VCA	SNV54ACT04J	3 (4)	HEX INVERTER, TTL-COMPATIBLE INPUTS	TI	
5962-8973401VDA	SNV54ACT04W	3 (4)	HEX INVERTER, TTL-COMPATIBLE INPUTS	TI	
5962-8973401CA	SNJ54ACT04J	3 (4)	HEX INVERTER, TTL-COMPATIBLE INPUTS	TI	
5962-89734022A	54ACT11004/B2A	1	HEX INVERTER, TTL-COMPATIBLE INPUTS	ROCHESTER	
5962-8973402RA	54ACT11004/BRA	1	HEX INVERTER, TTL-COMPATIBLE INPUTS	ROCHESTER	
5962F8973403V9A	ACT04DIE2V	2 (2)	HEX INVERTER, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8973403XC	RHFACT04K01Q	2 (2)	HEX INVERTER, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8973403CA	RHFACT04D04Q	2 (2)	HEX INVERTER, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8973403CC	RHFACT04D03Q	2 (2)	HEX INVERTER, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8973403XA	RHFACT04K02Q	2 (2)	HEX INVERTER, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8973403VCA	RHFACT04D04V	2 (2)	HEX INVERTER, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8973403VXC	RHFACT04K01V	2 (2)	HEX INVERTER, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8973403VXA	RHFACT04K02V	2 (2)	HEX INVERTER, TTL-COMPATIBLE INPUTS	STMICRO	
5962F8973403VCC	RHFACT04D03V	2 (2)	HEX INVERTER, TTL-COMPATIBLE INPUTS	STMICRO	
5962R8973501V2A	54ACTQ273ERQMLV	1	FLIP-FLOP, D-TYPE, 4-BIT, WITH RESET, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962R8973501VRA	54ACTQ273JRQMLV	1	FLIP-FLOP, D-TYPE, 4-BIT, WITH RESET, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962R8973501VSA	54ACTQ273WRQMLV	1	FLIP-FLOP, D-TYPE, 4-BIT, WITH RESET, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962-8973501RA	54ACTQ273DMQB	1	FLIP-FLOP, D-TYPE, 4-BIT, WITH RESET, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-89735012A	54ACTQ273LMQB	1	FLIP-FLOP, D-TYPE, 4-BIT, WITH RESET, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8973501SA	54ACTQ273FMQB	1	FLIP-FLOP, D-TYPE, 4-BIT, WITH RESET, TTL-COMPATIBLE INPUTS	QP SEMI	
5962R8973601VCA	54ACTQ32JRQMLV	3 (7.25)	OR GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962R8973601VDA	54ACTQ32WRQMLV	3 (7.25)	OR GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962-8973601CA	54ACTQ32DMQB	3 (4)	OR GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8973601DA	54ACTQ32FMQB	3 (4)	OR GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	QP SEMI	
5962-89736012A	54ACTQ32LMQB	3 (4)	OR GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8973601CA	QP54ACTQ32DMQB	2	OR GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	QP SEMI	
5962-89736012A	QP54ACTQ32LMQB	2	OR GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8973601DA	QP54ACTQ32FMQB	2	OR GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	QP SEMI	
5962F8973603V9A	ACT32DIE2V	2 (2)	OR GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	
5962F8973603XA	RHFACT32K02Q	2 (2)	OR GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	
5962F8973603VCC	RHFACT32D03V	2 (2)	OR GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	
5962F8973603XC	RHFACT32K01Q	2 (2)	OR GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	
5962F8973603VCA	RHFACT32D04V	2 (2)	OR GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	
5962F8973603CC	RHFACT32D03Q	2 (2)	OR GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	
5962F8973603VXC	RHFACT32K01V	2 (2)	OR GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	
5962F8973603CA	RHFACT32D04Q	2 (2)	OR GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	
5962F8973603VXA	RHFACT32K02V	2 (2)	OR GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	
5962-8974001RA	CD54HCT640F3A	1	BUS TRANSCEIVER, 8-BIT, INVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8974201RA	CD54HCT574F3A	1 (1)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-8974301EA	CD54HCT174F3A	1	FLIP-FLOP, D-TYPE, HEX, WITH RESET, TTL COMPATIBLE-INPUTS	TI	
5962-8974501EA	SNJ54HCT238J	2 (2)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE, TTL-COMPATIBLE INPUTS	TI	
5962-89745012A	SNJ54HCT238FK	2 (2)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE, TTL-COMPATIBLE INPUTS	TI	
5962-8974601CA	CD54HCT30F3A	1	NAND GATE, 8-INPUT, TTL-COMPATIBLE INPUTS	TI	
5962-8974701CA	SNJ54HCT04J	1 (1)	HEX INVERTER, TTL-COMPATIBLE INPUTS	TI	
5962-89747012A	SNJ54HCT04FK	1 (1)	HEX INVERTER, TTL-COMPATIBLE INPUTS	TI	
5962-8974701VCA	SNV54HCT04J	1 (1)	HEX INVERTER, TTL-COMPATIBLE INPUTS	TI	
5962-8974701VDA	SNV54HCT04W	1 (1)	HEX INVERTER, TTL-COMPATIBLE INPUTS	TI	
5962-89748012A	SL54LS642/B2A	1	BUS TRANSCEIVER, 8-BIT, WITH INVERTING OPEN-COLLECTOR OUTPUTS	LANSDALE	
5962-89748012C	SL54LS642/B2C	1	BUS TRANSCEIVER, 8-BIT, WITH INVERTING OPEN-COLLECTOR OUTPUTS	LANSDALE	
5962-8974801SA	SL54LS642/BSA	1	BUS TRANSCEIVER, 8-BIT, WITH INVERTING OPEN-COLLECTOR OUTPUTS	LANSDALE	
5962-8974801RA	SL54LS642/BRA	1	BUS TRANSCEIVER, 8-BIT, WITH INVERTING OPEN-COLLECTOR OUTPUTS	LANSDALE	
5962-89749012A	54AC191LMQB	3 (4)	BINARY COUNTER, UP/DOWN, WITH PRESET AND RIPPLE CLOCK	QP SEMI	
5962-8974901FA	54AC191FMQB	3 (4)	BINARY COUNTER, UP/DOWN, WITH PRESET AND RIPPLE CLOCK	QP SEMI	
5962-8974901EA	54AC191DMQB	3 (4)	BINARY COUNTER, UP/DOWN, WITH PRESET AND RIPPLE CLOCK	QP SEMI	
5962F8974902VXC	RHFAC191K01V	2 (2)	BINARY COUNTER, UP/DOWN, WITH PRESET AND RIPPLE CLOCK	STMICRO	
5962F8974902EA	RHFAC191D04Q	2 (2)	BINARY COUNTER, UP/DOWN, WITH PRESET AND RIPPLE CLOCK	STMICRO	
5962F8974902VEA	RHFAC191D04V	2 (2)	BINARY COUNTER, UP/DOWN, WITH PRESET AND RIPPLE CLOCK	STMICRO	
5962F8974902VXA	RHFAC191K02V	2 (2)	BINARY COUNTER, UP/DOWN, WITH PRESET AND RIPPLE CLOCK	STMICRO	
5962F8974902XC	RHFAC191K01Q	2 (2)	BINARY COUNTER, UP/DOWN, WITH PRESET AND RIPPLE CLOCK	STMICRO	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962F8974902XA	RHFAC191K02Q	2 (2)	BINARY COUNTER, UP/DOWN, WITH PRESET AND RIPPLE CLOCK	STMICRO	
5962F8974902EC	RHFAC191D03Q	2 (2)	BINARY COUNTER, UP/DOWN, WITH PRESET AND RIPPLE CLOCK	STMICRO	
5962F8974902V9A	AC191DIE2V	2 (2)	BINARY COUNTER, UP/DOWN, WITH PRESET AND RIPPLE CLOCK	STMICRO	
5962F8974902VEC	RHFAC191D03V	2 (2)	BINARY COUNTER, UP/DOWN, WITH PRESET AND RIPPLE CLOCK	STMICRO	
5962-8975101CA	CD54HCT02F3A	1	NOR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	TI	
5962-89754013A	54F646LMQB	1	BUS TRANSCEIVER/REGISTER	QP SEMI	
5962-8975401LA	54F646SDMQB	1	BUS TRANSCEIVER/REGISTER	QP SEMI	
5962-8975401KA	54F646FMQB	1	BUS TRANSCEIVER/REGISTER	QP SEMI	
5962-8976001MXA	DG538A (GEN)	1	ANALOG MULTIPLEXER, 4-CH DIFFERENTIAL	SILICONIX	
5962-8976401MXA	IDT7134SA70CB	2	STATIC RAM, 4K X 8, DUAL PORT, 70 NS ACCESS TIME	IDT	
5962-8976401MZA	IDT7134SA70FB	3 (5)	STATIC RAM, 4K X 8, DUAL PORT, 70 NS ACCESS TIME	IDT	
5962-8976401MYA	IDT7134SA70L48B	2	STATIC RAM, 4K X 8, DUAL PORT, 70 NS ACCESS TIME	IDT	
5962-8976402MYA	IDT7134LA70L48B	2	STATIC RAM, 4K X 8, DUAL PORT, 70 NS ACCESS TIME	IDT	
5962-8976402MZA	IDT7134LA70FB	3 (5)	STATIC RAM, 4K X 8, DUAL PORT, 70 NS ACCESS TIME	IDT	
5962-8976402MXA	IDT7134LA70CB	2	STATIC RAM, 4K X 8, DUAL PORT, 70 NS ACCESS TIME	IDT	
5962-8976403MZA	IDT7134SA55FB	3 (5)	STATIC RAM, 4K X 8, DUAL PORT, 55 NS ACCESS TIME	IDT	
5962-8976403MXA	IDT7134SA55CB	2	STATIC RAM, 4K X 8, DUAL PORT, 55 NS ACCESS TIME	IDT	
5962-8976403MYA	IDT7134SA55L48B	2	STATIC RAM, 4K X 8, DUAL PORT, 55 NS ACCESS TIME	IDT	
5962-8976404MXA	IDT7134LA55CB	2	STATIC RAM, 4K X 8, DUAL PORT, 55 NS ACCESS TIME	IDT	
5962-8976404MYA	IDT7134LA55L48B	2	STATIC RAM, 4K X 8, DUAL PORT, 55 NS ACCESS TIME	IDT	
5962-8976404MZA	IDT7134LA55FB	3 (5)	STATIC RAM, 4K X 8, DUAL PORT, 55 NS ACCESS TIME	IDT	
5962-8976405MYA	IDT7134SA45L48B	2	STATIC RAM, 4K X 8, DUAL PORT, 45 NS ACCESS TIME	IDT	
5962-8976405MXA	IDT7134SA45CB	2	STATIC RAM, 4K X 8, DUAL PORT, 45 NS ACCESS TIME	IDT	
5962-8976405MZA	IDT7134SA45FB	3 (5)	STATIC RAM, 4K X 8, DUAL PORT, 45 NS ACCESS TIME	IDT	
5962-8976406MYA	IDT7134LA45L48B	2	STATIC RAM, 4K X 8, DUAL PORT, 45 NS ACCESS TIME	IDT	
5962-8976406MZA	IDT7134LA45FB	3 (5)	STATIC RAM, 4K X 8, DUAL PORT, 45 NS ACCESS TIME	IDT	
5962-8976406MXA	IDT7134LA45CB	2	STATIC RAM, 4K X 8, DUAL PORT, 45 NS ACCESS TIME	IDT	
5962-8976407MZA	IDT7134SA35FB	3 (5)	STATIC RAM, 4K X 8, DUAL PORT, 35 NS ACCESS TIME	IDT	
5962-8976407MYA	IDT7134SA35L48B	2	STATIC RAM, 4K X 8, DUAL PORT, 35 NS ACCESS TIME	IDT	
5962-8976407MXA	IDT7134SA35CB	2	STATIC RAM, 4K X 8, DUAL PORT, 35 NS ACCESS TIME	IDT	
5962-8976408MXA	IDT7134LA35CB	2	STATIC RAM, 4K X 8, DUAL PORT, 35 NS ACCESS TIME	IDT	
5962-8976408MZA	IDT7134LA35FB	3 (5)	STATIC RAM, 4K X 8, DUAL PORT, 35 NS ACCESS TIME	IDT	
5962-8976408MYA	IDT7134LA35L48B	2	STATIC RAM, 4K X 8, DUAL PORT, 35 NS ACCESS TIME	IDT	
5962-8976501EA	CD54HC283F3A	1 (1)	ADDER, 4-BIT BINARY, WITH FAST CARRY	TI	
5962-8976601RA	54FCT541DMQB	2 (2.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-89766012A	IDT54FCT541LB	1	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8976601RA	IDT54FCT541DB	1	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-89766012A	54FCT541LMQB	2 (2.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8976601SA	IDT54FCT541EB	1	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8976601SA	54FCT541FMQB	2 (2.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8976602RA	IDT54FCT541ADB	1	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8976602SA	IDT54FCT541AEB	1	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-89766022A	IDT54FCT541ALB	1	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-89767012A	54FCT540LMQB	2 (2.75)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8976701SA	54FCT540FMQB	2 (2.75)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8976701RA	54FCT540DMQB	2 (2.75)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8976901RA	CD54HCT377F3A	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH DATA ENABLE, TTL-COMPATIBLE INPUTS	TI	
5962-8977101EA	CD54HCT4060F3A	1	BINARY COUNTER, 14-STAGE, WITH OSCILLATOR AND TTL COMPATIBLE INPUTS	TI	
5962F8979101VXA	RHFACT02K02V	2 (2)	QUAD 2-INPUT NOR GATE, ADVANCED CMOS, TTL COMPATIBLE INPUTS	STMICRO	
5962F8979101VXC	RHFACT02K01V	2 (2)	QUAD 2-INPUT NOR GATE, ADVANCED CMOS, TTL COMPATIBLE INPUTS	STMICRO	
5962F8979101QXA	RHFACT02K02Q	2 (2)	QUAD 2-INPUT NOR GATE, ADVANCED CMOS, TTL COMPATIBLE INPUTS	STMICRO	
5962F8979101QXC	RHFACT02K01Q	2 (2)	QUAD 2-INPUT NOR GATE, ADVANCED CMOS, TTL COMPATIBLE INPUTS	STMICRO	
5962-89793012A	54ACT520LMQB	3	IDENTITY COMPARATOR, 8-BIT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8979301SA	54ACT520FMQB	3	IDENTITY COMPARATOR, 8-BIT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8979301RA	54ACT520DMQB	3	IDENTITY COMPARATOR, 8-BIT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-89793012A	54ACT520/B2A	3A	IDENTITY COMPARATOR, 8-BIT, TTL-COMPATIBLE INPUTS	ROCHESTER	
5962-8979301RA	54ACT520/BRA	3A	IDENTITY COMPARATOR, 8-BIT, TTL-COMPATIBLE INPUTS	ROCHESTER	
5962-8979301SA	54ACT520/BSA	3A	IDENTITY COMPARATOR, 8-BIT, TTL-COMPATIBLE INPUTS	ROCHESTER	
5962-8979302SA	54ACT521FMQB	3	IDENTITY COMPARATOR, 8-BIT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8979302RA	54ACT521DMQB	3	IDENTITY COMPARATOR, 8-BIT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-89793022A	54ACT521LMQB	3	IDENTITY COMPARATOR, 8-BIT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962F8979502VXC	RHFACT541K01V	2 (2)	OCTAL BUS BUFFER WITH THREE-STATE OUTPUTS, TTL COMPATIBLE INPUTS	STMICRO	
5962F8979502VXA	RHFACT541K02V	2 (2)	OCTAL BUS BUFFER WITH THREE-STATE OUTPUTS, TTL COMPATIBLE INPUTS	STMICRO	
5962F8979502QXA	RHFACT541K02Q	2 (2)	OCTAL BUS BUFFER WITH THREE-STATE OUTPUTS, TTL COMPATIBLE INPUTS	STMICRO	
5962F8979502QXC	RHFACT541K01Q	2 (2)	OCTAL BUS BUFFER WITH THREE-STATE OUTPUTS, TTL COMPATIBLE INPUTS	STMICRO	
5962F8979502VRA	RHFACT541D04V	2 (2)	OCTAL BUS BUFFER WITH THREE-STATE OUTPUTS, TTL COMPATIBLE INPUTS	STMICRO	
5962F8979502VRC	RHFACT541D03V	2 (2)	OCTAL BUS BUFFER WITH THREE-STATE OUTPUTS, TTL COMPATIBLE INPUTS	STMICRO	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962F8979502QRA	RHFACT541D04Q	2 (2)	OCTAL BUS BUFFER WITH THREE-STATE OUTPUTS, TTL COMPATIBLE INPUTS	STMICRO	
5962F8979502QRC	RHFACT541D03Q	2 (2)	OCTAL BUS BUFFER WITH THREE-STATE OUTPUTS, TTL COMPATIBLE INPUTS	STMICRO	
5962-8980101VDA	OP11AM/QMLV	1 (1.5)	OP AMP, QUAD, MATCHED	ANALOG (4)	
5962-8980101VCA	OP11AY/QMLV	1 (1.5)	OP AMP, QUAD, MATCHED	ANALOG (4)	
5962-8980101CA	OP-11AY		OP AMP, QUAD, MATCHED	ANALOG (2)	
5962-89801012A	OP-11ARC		OP AMP, QUAD, MATCHED	ANALOG (2)	
5962-8980102CA	OP-11BY		OP AMP, QUAD, MATCHED	ANALOG (2)	
5962-8980103CA	OP-11AY	1	OP AMP, QUAD, MATCHED	ANALOG (2)	
5962-89801032A	OP-11ARC	1	OP AMP, QUAD, MATCHED	ANALOG (2)	
5962-8980201XA	LT1031-BMH/883B	1	VOLT. REFERENCE, 10V, PRECISION	LINEAR TECH.	
5962-8980202XA	LT1031-CMH/883B	1	VOLT. REFERENCE, 10V, PRECISION	LINEAR TECH.	
5962-8980203XA	LT1031-DMH/883B	1	VOLT. REFERENCE, 10V, PRECISION	LINEAR TECH.	
5962-8980501CA	AD536ASD/883B	1	RMS-TO-DC CONVERTER	ANALOG (2)	
5962-89805012A	AD536ASE/883B	1	RMS-TO-DC CONVERTER	ANALOG (2)	
5962-8980501IA	AD536ASH/883B	1	RMS-TO-DC CONVERTER	ANALOG (2)	
5962-89807012A	AD630SE/883	1	BALANCED MODULATOR/DEMODULATOR	ANALOG (2)	
5962-8980701RA	AD630SD/883	1	BALANCED MODULATOR/DEMODULATOR	ANALOG (2)	
5962-8980801LA	AD568SQ/883B	1	D/A CONVERTER, 12-BIT, HIGH-SPEED	ANALOG (2)	
5962-89809012A	AD539SE/883B		MULTIPLIER/DIVIDER, DUAL-CHANNEL, WIDEBAND	ANALOG (2)	
5962-8980901EA	AD539SD/883B	1	MULTIPLIER/DIVIDER, DUAL-CHANNEL, WIDEBAND	ANALOG (2)	
5962-8981501KA	CY7C245A-35TMB	2	PROM, UV ERASABLE, 2K X 8, REGISTERED, 35 NS ACCESS TIME	QP SEMI	
5962-8981501LA	CY7C245A-35WMB	2	PROM, UV ERASABLE, 2K X 8, REGISTERED, 35 NS ACCESS TIME	QP SEMI	
5962-89815013A	CY7C245A-35QMB	2	PROM, UV ERASABLE, 2K X 8, REGISTERED, 35 NS ACCESS TIME	QP SEMI	
5962-8981501LA	QP7C245A-35WMB	1	PROM, UV ERASABLE, 2K X 8, REGISTERED, 35 NS ACCESS TIME	QP SEMI	
5962-89815013A	QP7C245A-35QMB	1	PROM, UV ERASABLE, 2K X 8, REGISTERED, 35 NS ACCESS TIME	QP SEMI	
5962-8981501KA	QP7C245A-35TMB	1	PROM, UV ERASABLE, 2K X 8, REGISTERED, 35 NS ACCESS TIME	QP SEMI	
5962-8981502LA	CY7C245A-25WMB	2	PROM, UV ERASABLE, 2K X 8, REGISTERED, 25 NS ACCESS TIME	QP SEMI	
5962-8981502KA	CY7C245A-25TMB	2	PROM, UV ERASABLE, 2K X 8, REGISTERED, 25 NS ACCESS TIME	QP SEMI	
5962-89815023A	CY7C245A-25QMB	2	PROM, UV ERASABLE, 2K X 8, REGISTERED, 25 NS ACCESS TIME	QP SEMI	
5962-8981502KA	QP7C245A-25TMB	1	PROM, UV ERASABLE, 2K X 8, REGISTERED, 25 NS ACCESS TIME	QP SEMI	
5962-89815023A	QP7C245A-25QMB	1	PROM, UV ERASABLE, 2K X 8, REGISTERED, 25 NS ACCESS TIME	QP SEMI	
5962-8981502LA	QP7C245A-25WMB	1	PROM, UV ERASABLE, 2K X 8, REGISTERED, 25 NS ACCESS TIME	QP SEMI	
5962-8981503KA	CY7C245A-18TMB	2	PROM, UV ERASABLE, 2K X 8, REGISTERED, 18 NS ACCESS TIME	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-89815033A	CY7C245A-18QMB	2	PROM, UV ERASABLE, 2K X 8, REGISTERED, 18 NS ACCESS TIME	QP SEMI	
5962-8981503LA	CY7C245A-18WMB	2	PROM, UV ERASABLE, 2K X 8, REGISTERED, 18 NS ACCESS TIME	QP SEMI	
5962-89815033A	QP7C245A-18QMB	1	PROM, UV ERASABLE, 2K X 8, REGISTERED, 18 NS ACCESS TIME	QP SEMI	
5962-8981503KA	QP7C245A-18TMB	1	PROM, UV ERASABLE, 2K X 8, REGISTERED, 18 NS ACCESS TIME	QP SEMI	
5962-8981503LA	QP7C245A-18WMB	1	PROM, UV ERASABLE, 2K X 8, REGISTERED, 18 NS ACCESS TIME	QP SEMI	
5962-8981701XA	CY7C271-55WMB	2	PROM, UV ERASABLE, 32K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8981701ZA	CY7C271-55QMB	2	PROM, UV ERASABLE, 32K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8981701YA	QP7C271-55TMB	1	PROM, UV ERASABLE, 32K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8981701ZA	QP7C271-55QMB	1	PROM, UV ERASABLE, 32K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8981701XA	QP7C271-55WMB	1	PROM, UV ERASABLE, 32K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8981702ZA	CY7C271-45QMB	2	PROM, UV ERASABLE, 32K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8981702XA	CY7C271-45WMB	2	PROM, UV ERASABLE, 32K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8981702XA	QP7C271-45WMB	1	PROM, UV ERASABLE, 32K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8981702YA	QP7C271-45TMB	1	PROM, UV ERASABLE, 32K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8981702ZA	QP7C271-45QMB	1	PROM, UV ERASABLE, 32K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8981703XA	CY7C271-35WMB	2	PROM, UV ERASABLE, 32K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-8981703ZA	CY7C271-35QMB	2	PROM, UV ERASABLE, 32K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-8981703ZA	QP7C271-35QMB	1	PROM, UV ERASABLE, 32K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-8981703YA	QP7C271-35TMB	1	PROM, UV ERASABLE, 32K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-8981703XA	QP7C271-35WMB	1	PROM, UV ERASABLE, 32K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-8981704ZA	CY7C274-55QMB	2	PROM, UV ERASABLE, 32K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8981704UA	CY7C274-55WMB	2	PROM, UV ERASABLE, 32K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-8981705UA	CY7C274-45WMB	2	PROM, UV ERASABLE, 32K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8981705ZA	CY7C274-45QMB	2	PROM, UV ERASABLE, 32K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-8981706UA	CY7C274-35WMB	2	PROM, UV ERASABLE, 32K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-8981706ZA	CY7C274-35QMB	2	PROM, UV ERASABLE, 32K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-8982101GA	QP1634/BGA	1	PERIPHERAL DRIVER, DUAL NOR, CMOS-COMPATIBLE, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
5962-8982101PA	QP1634/BPA	1	PERIPHERAL DRIVER, DUAL NOR, CMOS-COMPATIBLE, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
5962-8982303MZC	XC3090-100CB164B		PROG. LOGIC DEVICE, 9000-GATE, 16X20, 100 MHZ TOGGLE SPEED	XILINX	
5962-8982303MTC	XC3090-100CB164B	1	PROG. LOGIC DEVICE, 9000-GATE, 16X20, 100 MHZ TOGGLE SPEED	XILINX	
5962-8982303MXC	XC3090-100PG175B		PROG. LOGIC DEVICE, 9000-GATE, 16X20, 100 MHZ TOGGLE SPEED	XILINX	
5962-8982401PA	AD586SQ/883B	1	VOLT. REFERENCE, 5.0V	ANALOG (2)	
5962-8982402PA	AD586TQ/883B	1	VOLT. REFERENCE, 5.0V	ANALOG (2)	
5962-8982502PA	AD587TQ/883B	1	VOLT. REFERENCE, 10V	ANALOG (2)	
5962-8982503PA	AD587UQ/883B	1	VOLT. REFERENCE, 10V	ANALOG (2)	
5962-89839042A	PALCE16V8-10LMB	2	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 16-INPUT 8-OUTPUT AND-OR, 10 NS ACCESS TIM	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8983904RA	PALCE16V8-10DMB	2	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 16-INPUT 8-OUTPUT AND-OR, 10 NS ACCESS TIM	QP SEMI	
5962-89839082A	PALCE16V8L-25LMB	2	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 16-INPUT 8-OUTPUT	QP SEMI	
5962-8983908RA	PALCE16V8L-25DMB	2	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 16-INPUT 8-OUTPUT	QP SEMI	
5962-89839092A	PALCE16V8-15LMB	2	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 16-INPUT 8-OUTPUT	QP SEMI	
5962-8983909RA	PALCE16V8-15DMB	2	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 16-INPUT 8-OUTPUT	QP SEMI	
5962-8983910RA	PALCE16V8L-15DMB	2	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 16-INPUT 8-OUTPUT	QP SEMI	
5962-89839102A	PALCE16V8L-15LMB	2	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 16-INPUT 8-OUTPUT	QP SEMI	
5962-8983911RA	PALCE16V8-10DMB	2	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 16-INPUT 8-OUTPUT AND-OR, 10 NS ACCESS TIM	QP SEMI	
5962-89839112A	PALCE16V8-10LMB	2	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 16-INPUT 8-OUTPUT AND-OR, 10 NS ACCESS TIM	QP SEMI	
5962-89839122A	PALCE16V8L-25LMB	2	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 16-INPUT 8-OUTPUT	QP SEMI	
5962-8983912RA	PALCE16V8L-25DMB	2	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 16-INPUT 8-OUTPUT	QP SEMI	
5962-8983913RA	PALCE16V8-15DMB	2	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 16-INPUT 8-OUTPUT	QP SEMI	
5962-89839132A	PALCE16V8-15LMB	2	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 16-INPUT 8-OUTPUT	QP SEMI	
5962-89839142A	PALCE16V8L-15LMB	2	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 16-INPUT 8-OUTPUT	QP SEMI	
5962-8983914RA	PALCE16V8L-15DMB	2	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 16-INPUT 8-OUTPUT	QP SEMI	
5962-89841013A	PALC22V10D-30LMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 30 NS ACCESS TI	QP SEMI	
5962-8984101LA	PALCE22V10-30DMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 30 NS ACCESS TI	QP SEMI	
5962-8984101KA	QPC22V10-30/BKA	1	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 30 NS ACCESS TI	QP SEMI	
5962-8984101KA	PALC22V10D-30KMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 30 NS ACCESS TI	QP SEMI	
5962-8984101LA	PALC22V10D-30DMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 30 NS ACCESS TI	QP SEMI	
5962-8984101KA	PALCE22V10-30KMB	3 (3)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 30 NS ACCESS TI	QP SEMI	
5962-89841013A	PALCE22V10-30LMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 30 NS ACCESS TI	QP SEMI	
5962-8984102LA	PALCE22V10-20DMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 20 NS ACCESS TI	QP SEMI	
5962-8984102LA	PALC22V10D-20DMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 20 NS ACCESS TI	QP SEMI	
5962-89841023A	PALC22V10D-20LMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 20 NS ACCESS TI	QP SEMI	
5962-8984102KA	PALC22V10D-20KMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 20 NS ACCESS TI	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8984102KA	PALCE22V10-20KMB	3 (3)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 20 NS ACCESS TI	QP SEMI	
5962-8984102KA	QPC22V10-20/BKA	1	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 20 NS ACCESS TI	QP SEMI	
5962-89841023A	PALCE22V10-20LMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 20 NS ACCESS TI	QP SEMI	
5962-8984103LA	PALCE22V10-15DMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 15 NS ACCESS TI	QP SEMI	
5962-89841033A	PALCE22V10-15LMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 15 NS ACCESS TI	QP SEMI	
5962-89841033A	PALC22V10D-15LMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 15 NS ACCESS TI	QP SEMI	
5962-8984103LA	PALC22V10D-15DMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 15 NS ACCESS TI	QP SEMI	
5962-8984103KA	PALC22V10D-15KMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 15 NS ACCESS TI	QP SEMI	
5962-8984103KA	QPC22V10-15/BKA	1	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 15 NS ACCESS TI	QP SEMI	
5962-8984103KA	PALCE22V10-15KMB	3 (3)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 15 NS ACCESS TI	QP SEMI	
5962-89841043A	PALC22V10D-25LMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-89841043A	PALCE22V10-25LMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984104KA	PALC22V10D-25KMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984104LA	PALCE22V10-25DMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984104LA	PALC22V10D-25DMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984104KA	PALCE22V10-25KMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984104KA	QPC22V10-25/BKA	1	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-89841053A	PALC22V10D-15LMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984105KA	PALC22V10D-15KMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984105LA	PALCE22V10-15DMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984105LA	PALC22V10D-15DMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-89841053A	PALCE22V10-15LMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984105KA	PALCE22V10-15KMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984105KA	QPC22V10-15/BKA	1	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-89841063A	PALC22V10D-10LMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984106KA	PALC22V10D-10KMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-89841063A	PALCE22V10-10LMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984106LA	PALC22V10D-10DMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984106KA	PALCE22V10-10KMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984106LA	PALCE22V10-10DMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984106KA	QPC22V10-10/BKA	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984107LA	PALC22V10D-30DMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 30 NS ACCESS TI	QP SEMI	
5962-8984107LA	PALCE22V10-30DMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 30 NS ACCESS TI	QP SEMI	
5962-89841073A	PALC22V10D-30LMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 30 NS ACCESS TI	QP SEMI	
5962-8984107KA	PALC22V10D-30KMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 30 NS ACCESS TI	QP SEMI	
5962-8984107KA	PALCE22V10-30KMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 30 NS ACCESS TI	QP SEMI	
5962-89841073A	PALCE22V10-30LMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 30 NS ACCESS TI	QP SEMI	
5962-8984108KA	PALC22V10D-20KMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 20 NS ACCESS TI	QP SEMI	
5962-89841083A	PALC22V10D-20LMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 20 NS ACCESS TI	QP SEMI	
5962-8984108LA	PALCE22V10-20DMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 20 NS ACCESS TI	QP SEMI	
5962-8984108KA	PALCE22V10-20KMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 20 NS ACCESS TI	QP SEMI	
5962-89841083A	PALCE22V10-20LMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 20 NS ACCESS TI	QP SEMI	
5962-8984108LA	PALC22V10D-20DMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 20 NS ACCESS TI	QP SEMI	
5962-89841093A	PALC22V10D-15LMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 15 NS ACCESS TI	QP SEMI	
5962-8984109KA	PALCE22V10-15KMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 15 NS ACCESS TI	QP SEMI	
5962-89841093A	PALCE22V10-15LMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 15 NS ACCESS TI	QP SEMI	
5962-8984109LA	PALC22V10D-15DMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 15 NS ACCESS TI	QP SEMI	
5962-8984109LA	PALCE22V10-15DMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 15 NS ACCESS TI	QP SEMI	
5962-8984109KA	PALC22V10D-15KMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR, 15 NS ACCESS TI	QP SEMI	
5962-89841103A	PALCE22V10-25LMB	3 (4.4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	CYPRESS	
5962-8984110KA	PALCE22V10-25KMB	3 (4.4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	CYPRESS	
5962-8984110LA	PALCE22V10-25DMB	3 (4.4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	CYPRESS	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8984110KA	PALC22V10D-25KMB	3 (4.4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	CYPRESS	
5962-8984110LA	PALC22V10D-25DMB	3 (4.4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	CYPRESS	
5962-89841103A	PALC22V10D-25LMB	3 (4.4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	CYPRESS	
5962-89841103A	PALC22V10D-25LMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-89841103A	PALCE22V10-25LMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984110LA	PALCE22V10-25DMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984110KA	PALCE22V10-25KMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984110LA	PALC22V10D-25DMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984110KA	PALC22V10D-25KMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984111LA	PALCE22V10-15DMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984111LA	PALC22V10D-15DMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-89841113A	PALC22V10D-15LMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984111KA	PALC22V10D-15KMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-89841113A	PALCE22V10-15LMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984111KA	PALCE22V10-15KMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984112LA	PALCE22V10-10DMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984112KA	PALCE22V10-10KMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-89841123A	PALCE22V10-10LMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984112LA	PALC22V10D-10DMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984112KA	PALC22V10D-10KMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-89841123A	PALC22V10D-10LMB	3 (4)	PROG. LOGIC DEVICE, ELECTR. ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
5962-8984201GC	ICL8211MTY/883B	1	VOLT. DETECTOR, PROGRAMMABLE	ROCHESTER	
5962-8984201GA	ICL8211MTY/883B	1	VOLT. DETECTOR, PROGRAMMABLE	ROCHESTER	
5962-8984301CA	CD54HCT10F3A	1	NAND GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	TI	
5962-8984401CA	CD54HCT86F3A	1 (1)	EXCLUSIVE-OR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	TI	
5962-8984501CA	CD54HCT132F3A	2 (2)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER, TTL-COMPATIBLE INPUTS	TI	
5962-8984502VDA	SNV54HC132W	2 (2)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	TI	
5962-89845022A	SNJ54HC132FK	2 (2)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	TI	

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8984502CA	SNJ54HC132J	2 (2)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	TI	
5962-8984502VCA	SNV54HC132J	2 (2)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	TI	
5962-8984502DA	SNJ54HC132W	2 (2)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	TI	
5962-8984701VSA	54ACT241W-QMLV	3 (5)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962-8984701VRA	54ACT241J-QMLV	3 (5)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962-8984701VZA	54ACT241WG-QMLV	3 (5)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	
5962-8984701V2A	54ACT241E-QMLV	3 (5)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962-89847012A	54ACT241LMQB	3 (5)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8984701SA	54ACT241FMQB	3 (5)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-8984701RA	54ACT241DMQB	3 (5)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-89847012A	SNJ54ACT241FK	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8984701RA	SNJ54ACT241J	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8984701SA	SNJ54ACT241W	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-8984702LA	54ACT11241/BLA	1	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	ROCHESTER	
5962-89847023A	54ACT11241/B3A	1	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	ROCHESTER	
5962-8984901RA	CD54HCT534F3A	1 (1)	FLIP-FLOP, D-TYPE, 8-BIT, POS. EDGE-TRIGGERED, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-8985201EA	CD54HCT259F3A	1	LATCH, 8-BIT ADDRESSABLE, TTL-COMPATIBLE	TI	
5962-8986301UA	CY7C421-80KMB	3 (4)	FIFO MEMORY, 512 X 9, 80 NS ACCESS TIME	QP SEMI	
5962-8986301YA	CY7C421-80DMB	3 (4)	FIFO MEMORY, 512 X 9, 80 NS ACCESS TIME	QP SEMI	
5962-8986301ZA	CY7C421-80LMB	3 (4)	FIFO MEMORY, 512 X 9, 80 NS ACCESS TIME	QP SEMI	
5962-8986301XA	CY7C420-80DMB	3 (4)	FIFO MEMORY, 512 X 9, 80 NS ACCESS TIME	QP SEMI	
5962-8986302XA	CY7C420-65DMB	3 (4)	FIFO MEMORY, 512 X 9, 65 NS ACCESS TIME	QP SEMI	
5962-8986302YA	CY7C421-65DMB	3 (4)	FIFO MEMORY, 512 X 9, 65 NS ACCESS TIME	QP SEMI	
5962-8986302UA	CY7C421-65KMB	3 (4)	FIFO MEMORY, 512 X 9, 65 NS ACCESS TIME	QP SEMI	
5962-8986302ZA	CY7C421-65LMB	3 (4)	FIFO MEMORY, 512 X 9, 65 NS ACCESS TIME	QP SEMI	
5962-8986303YA	IDT7201SA50TDB		FIFO MEMORY, 512 X 9, 50 NS ACCESS TIME	IDT	
5962-8986303YA	CY7C421-50DMB	3 (4)	FIFO MEMORY, 512 X 9, 50 NS ACCESS TIME	QP SEMI	
5962-8986303UA	CY7C421-50KMB	3 (4)	FIFO MEMORY, 512 X 9, 50 NS ACCESS TIME	QP SEMI	
5962-8986303ZA	CY7C421-50LMB	3 (4)	FIFO MEMORY, 512 X 9, 50 NS ACCESS TIME	QP SEMI	
5962-8986303XA	CY7C420-50DMB	3 (4)	FIFO MEMORY, 512 X 9, 50 NS ACCESS TIME	QP SEMI	
5962-8986304YA	CY7C421-40DMB	3 (4)	FIFO MEMORY, 512 X 9, 40 NS ACCESS TIME	QP SEMI	
5962-8986304ZA	CY7C421-40LMB	3 (4)	FIFO MEMORY, 512 X 9, 40 NS ACCESS TIME	QP SEMI	
5962-8986304XA	CY7C420-40DMB	3 (4)	FIFO MEMORY, 512 X 9, 40 NS ACCESS TIME	QP SEMI	
5962-8986304UA	CY7C421-40KMB	3 (4)	FIFO MEMORY, 512 X 9, 40 NS ACCESS TIME	QP SEMI	
5962-8986305YA	IDT7201SA30TDB		FIFO MEMORY, 512 X 9, 30 NS ACCESS TIME	IDT	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8986305XA	CY7C420-30DMB	3 (4)	FIFO MEMORY, 512 X 9, 30 NS ACCESS TIME	QP SEMI	
5962-8986305UA	CY7C421-30KMB	3 (4)	FIFO MEMORY, 512 X 9, 30 NS ACCESS TIME	QP SEMI	
5962-8986305YA	CY7C421-30DMB	3 (4)	FIFO MEMORY, 512 X 9, 30 NS ACCESS TIME	QP SEMI	
5962-8986305ZA	CY7C421-30LMB	3 (4)	FIFO MEMORY, 512 X 9, 30 NS ACCESS TIME	QP SEMI	
5962-8986306YA	CY7C421-25DMB	3 (4)	FIFO MEMORY, 512 X 9, 25 NS ACCESS TIME	QP SEMI	
5962-8986306UA	CY7C421-25KMB	3 (4)	FIFO MEMORY, 512 X 9, 25 NS ACCESS TIME	QP SEMI	
5962-8986306XA	CY7C420-25DMB	3 (4)	FIFO MEMORY, 512 X 9, 25 NS ACCESS TIME	QP SEMI	
5962-8986306ZA	CY7C421-25LMB	3 (4)	FIFO MEMORY, 512 X 9, 25 NS ACCESS TIME	QP SEMI	
5962-8986801QYA	IP138AK-DESC	1	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE	SEMELAB	
5962-8987001TA	SG7908AG/883B	3	VOLT. REGULATOR, FIXED, NEGATIVE, 8V	MICROSEMI	
5962-8987001UA	SG7908AIG/883B	3	VOLT. REGULATOR, FIXED, NEGATIVE, 8V	MICROSEMI	
5962-8987001YA	SG7908AK/883B	3	VOLT. REGULATOR, FIXED, NEGATIVE, 8V	MICROSEMI	
5962-8987001XA	SG7908AT/883B	3	VOLT. REGULATOR, FIXED, NEGATIVE, 8V	MICROSEMI	
5962-8987001ZA	SG7908AR/883B	3	VOLT. REGULATOR, FIXED, NEGATIVE, 8V	MICROSEMI	
5962-8987601FA	SG2023F/883B	2	TRANSISTOR ARRAY, 7-GATE DARLINGTON	MICROSEMI	
5962-8987601EA	SG2023J/883B	2	TRANSISTOR ARRAY, 7-GATE DARLINGTON	MICROSEMI	
5962-8987801EA	SG1548J/883B	1	POWER FAULT MONITOR, QUAD	MICROSEMI	
5962-8988002GC	HA2-2520/883	1	OP AMP, HIGH-SPEED	INTERSIL	
5962-8988201DA	MM78C30W/883	1	LINE DRIVER, DUAL DIFFERENTIAL	ROCHESTER	
5962-8988201CA	MM78C30J/883	1	LINE DRIVER, DUAL DIFFERENTIAL	ROCHESTER	
5962-8989001CA	CD54HCT393F3A	1	BINARY COUNTER, DUAL 4-STAGE, TTL-COMPATIBLE INPUTS	TI	
5962-8989101LA	P4C198AL-25DMB	1	STATIC RAM, 16K X 4, WITH OE AND DUAL CE, 25 NS DATA RETENTION	PYRAMID	
5962-8989102LA	P4C198A-25DMB	1	STATIC RAM, 16K X 4, WITH OE AND DUAL CE, 25 NS ACCESS TIME	PYRAMID	
5962-8989103LA	P4C198AL-20DMB	1	STATIC RAM, 16K X 4, WITH OE AND CE, 20 NS ACCESS TIME	PYRAMID	
5962-8989104LA	P4C198A-20DMB	1	STATIC RAM, 16K X 4, WITH OE AND DUAL CE, 20 NS ACCESS TIME	PYRAMID	
5962-8989105XA	P4C198AL-15LMB	1	STATIC RAM, 16K X 4, WITH OE AND DUAL CE, 15 NS ACCESS TIME	PYRAMID	
5962-8989105LA	P4C198AL-15DMB	1	STATIC RAM, 16K X 4, WITH OE AND DUAL CE, 15 NS ACCESS TIME	PYRAMID	
5962-8989106XA	P4C198A-15LMB	1	STATIC RAM, 16K X 4, WITH OE AND DUAL CE, 15 NS ACCESS TIME	PYRAMID	
5962-8989106LA	P4C198A-15DMB	1	STATIC RAM, 16K X 4, WITH OE AND DUAL CE, 15 NS ACCESS TIME	PYRAMID	
5962-8989201LA	P4C198L-25DMB	1	STATIC RAM, 16K X 4, WITH OE, 25 NS ACCESS TIME	PYRAMID	
5962-8989201KA	P4C198L-25FMB	1	STATIC RAM, 16K X 4, WITH OE, 25 NS ACCESS TIME	PYRAMID	
5962-8989201YA	P4C198L-25L1MB	1	STATIC RAM, 16K X 4, WITH OE, 25 NS ACCESS TIME	PYRAMID	
5962-8989201XA	P4C198L-25LMB	1	STATIC RAM, 16K X 4, WITH OE, 25 NS ACCESS TIME	PYRAMID	
5962-8989202LA	P4C198-25DMB	1	STATIC RAM, 16K X 4, WITH OE, 25 NS ACCESS TIME	PYRAMID	
5962-8989202KA	P4C198-25FMB	1	STATIC RAM, 16K X 4, WITH OE, 25 NS ACCESS TIME	PYRAMID	
5962-8989202YA	P4C198-25L1MB	1	STATIC RAM, 16K X 4, WITH OE, 25 NS ACCESS TIME	PYRAMID	
5962-8989202XA	P4C198-25LMB	1	STATIC RAM, 16K X 4, WITH OE, 25 NS ACCESS TIME	PYRAMID	
5962-8989203XA	P4C198L-20LMB	1	STATIC RAM, 16K X 4, WITH OE, 20 NS ACCESS TIME	PYRAMID	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8989203YA	P4C198L-20L1MB	1	STATIC RAM, 16K X 4, WITH OE, 20 NS ACCESS TIME	PYRAMID	
5962-8989203KA	P4C198L-20FMB	1	STATIC RAM, 16K X 4, WITH OE, 20 NS ACCESS TIME	PYRAMID	
5962-8989203LA	P4C198L-20DMB	1	STATIC RAM, 16K X 4, WITH OE, 20 NS ACCESS TIME	PYRAMID	
5962-8989204XA	P4C198-20LMB	1	STATIC RAM, 16K X 4, WITH OE, 20 NS ACCESS TIME	PYRAMID	
5962-8989204YA	P4C198-20L1MB	1	STATIC RAM, 16K X 4, WITH OE, 20 NS ACCESS TIME	PYRAMID	
5962-8989204KA	P4C198-20FMB	1	STATIC RAM, 16K X 4, WITH OE, 20 NS ACCESS TIME	PYRAMID	
5962-8989204LA	P4C198-20DMB	1	STATIC RAM, 16K X 4, WITH OE, 20 NS ACCESS TIME	PYRAMID	
5962-8989205KA	P4C198L-15FMB	1	STATIC RAM, 16K X 4, WITH OE, 15 NS ACCESS TIME	PYRAMID	
5962-8989205YA	P4C198L-15L1MB	1	STATIC RAM, 16K X 4, WITH OE, 15 NS ACCESS TIME	PYRAMID	
5962-8989205LA	P4C198L-15DMB	1	STATIC RAM, 16K X 4, WITH OE, 15 NS ACCESS TIME	PYRAMID	
5962-8989205XA	P4C198L-15LMB	1	STATIC RAM, 16K X 4, WITH OE, 15 NS ACCESS TIME	PYRAMID	
5962-8989206XA	P4C198-15LMB	1	STATIC RAM, 16K X 4, WITH OE, 15 NS ACCESS TIME	PYRAMID	
5962-8989206YA	P4C198-15L1MB	1	STATIC RAM, 16K X 4, WITH OE, 15 NS ACCESS TIME	PYRAMID	
5962-8989206KA	P4C198-15FMB	1	STATIC RAM, 16K X 4, WITH OE, 15 NS ACCESS TIME	PYRAMID	
5962-8989206LA	P4C198-15DMB	1	STATIC RAM, 16K X 4, WITH OE, 15 NS ACCESS TIME	PYRAMID	
5962-89896012A	OP90ARC/883	1	OP AMP, PRECISION, LOW-POWER, LOW-VOLTAGE	ANALOG (2)	
5962-8989701CA	MTLT1058AQD	1	OP AMP, QUAD, PRECISION, HIGH-SPEED JFET	MINCO	
5962-8989702CA	MTLT1058QD	1	OP AMP, QUAD, PRECISION, HIGH-SPEED JFET	MINCO	
5962-8990401CA	CMP404AY	2	VOLT. COMPARATOR, QUAD, LOW-POWER PRECISION	ANALOG (2)	
5962-8990501EA	UC1823J/883BC	3 (>5)	PULSE WIDTH MODULATOR CONTROLLER	TI	
5962-89905012A	UC1823L/883BC	3 (>5)	PULSE WIDTH MODULATOR CONTROLLER	TI	
5962-8990502EA	UC1823AJ/883BC	3 (>5)	PULSE WIDTH MODULATOR CONTROLLER	TI	
5962-8990502VEA	UC1823AJQMLV	1 (>2)	PULSE WIDTH MODULATOR CONTROLLER	TI	
5962-89905022A	UC1823AL/883BC	3 (>5)	PULSE WIDTH MODULATOR CONTROLLER	TI	
5962-8991501ZA	SG7818AR/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 18V	MICROSEMI	
5962-89915012A	SG7818AL/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 18V	MICROSEMI	
5962-8991501UA	SG7818AIG/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 18V	MICROSEMI	
5962-8991501XA	SG7818AT/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 18V	MICROSEMI	
5962-8991501YA	SG7818AK/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 18V	MICROSEMI	
5962-89920012A	UC1840L/883	1	PULSE WIDTH MODULATOR CONTROLLER, PROGRAMMABLE, OFF-LINE	ROCHESTER	
5962-8992001VA	UC1840J/883	1	PULSE WIDTH MODULATOR CONTROLLER, PROGRAMMABLE, OFF-LINE	ROCHESTER	
5962-8992501FA	SL54LS378/BFA	1	FLIP-FLOP, D-TYPE, HEX, WITH ENABLE	LANSDALE	
5962-8992501EA	SL54LS378/BEA	1	FLIP-FLOP, D-TYPE, HEX, WITH ENABLE	LANSDALE	
5962-89925012C	SL54LS378/B2C	1	FLIP-FLOP, D-TYPE, HEX, WITH ENABLE	LANSDALE	
5962-89925012A	SL54LS378/B2A	1	FLIP-FLOP, D-TYPE, HEX, WITH ENABLE	LANSDALE	
5962-8992501FA	SNJ54LS378W	1 (0.5)	FLIP-FLOP, D-TYPE, HEX, WITH ENABLE	TI	
5962-89925012A	SNJ54LS378FK	1 (0.5)	FLIP-FLOP, D-TYPE, HEX, WITH ENABLE	TI	
5962-8992501EA	SNJ54LS378J	1 (0.5)	FLIP-FLOP, D-TYPE, HEX, WITH ENABLE	TI	
5962-8992901VXA	AD589TH/QMLV	3 (4)	VOLT. REFERENCE, 1.2 V	ANALOG (4)	
5962-8993001MIA	LM126/MIA	1	VOLT. REGULATOR, DUAL TRACKING	QP SEMI	
5962R8993201V2A	DAC08XRC/QMLR	1 (1.5)	D/A CONVERTER, 8-BIT	ANALOG (4)	
5962R8993201VEA	DAC08XQ/QMLR	1 (1.5)	D/A CONVERTER, 8-BIT	ANALOG (4)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962R8993201VFA	DAC08XF/QMLR	1 (1.5)	D/A CONVERTER, 8-BIT	ANALOG (4)	
5962-89932012A	DAC08XRC	1	D/A CONVERTER, 8-BIT	ANALOG (2)	
5962R8993202V2A	DAC08ARC/QMLR	1 (1.5)	D/A CONVERTER, 8-BIT	ANALOG (4)	
5962R8993202VEA	DAC08AQ/QMLR	1 (1.5)	D/A CONVERTER, 8-BIT	ANALOG (4)	
5962R8993202VFA	DAC08AF/QMLR	1 (1.5)	D/A CONVERTER, 8-BIT	ANALOG (4)	
5962-8993301PA	MTLT1006QD8	1	OP AMP, PRECISION, SINGLE SUPPLY	MINCO	
5962-8993301GA	MTLT1006QH	1	OP AMP, PRECISION, SINGLE SUPPLY	MINCO	
5962-8993302PA	LT1006A	1	OP AMP, PRECISION, SINGLE SUPPLY	CHIP SUPPLY	
5962-8993302PA	MTLT1006AQD8	1	OP AMP, PRECISION, SINGLE SUPPLY	MINCO	
5962-8993302GA	MTLT1006AQH	1	OP AMP, PRECISION, SINGLE SUPPLY	MINCO	
5962-8993501XA	AS5C2566C-45	1	STATIC RAM, 64K X 4, 45 NS ACCESS TIME	AUSTIN SEMI.	
5962-8993502XA	AS5C2566C-35	1	STATIC RAM, 64K X 4, 35 NS ACCESS TIME	AUSTIN SEMI.	
5962-8993503XA	AS5C2566C-25	1	STATIC RAM, 64K X 4, 25 NS ACCESS TIME	AUSTIN SEMI.	
5962-8994501LA	SNJ54ALS996JT	2 (2)	LATCH, D-TYPE, 8-BIT, EDGE-TRIGGERED READ BACK	TI	
5962-89945013A	SNJ54ALS996FK	2 (2)	LATCH, D-TYPE, 8-BIT, EDGE-TRIGGERED READ BACK	TI	
5962-8994501KA	SNJ54ALS996W	2 (2)	LATCH, D-TYPE, 8-BIT, EDGE-TRIGGERED READ BACK	TI	
5962-8994601EA	CD54HC190F3A	1 (1)	DECADE COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	TI	
5962-8994701MEA	CD54HCT4040F3A	1 (1)	BINARY COUNTER, 12-STAGE RIPPLE-CARRY, TTL-COMPATIBLE INPUTS	TI	
5962-8994803MXC	XC3020-100PG84B	1	PROG. LOGIC DEVICE, 2000 GATE, 8 X 8, 100 MHZ	XILINX	
5962-8994803MMC	XC3020-100CB100B	1	PROG. LOGIC DEVICE, 2000 GATE, 8 X 8, 100 MHZ	XILINX	
5962-8994803MTC	XC3020-100CQ100B	1	PROG. LOGIC DEVICE, 2000 GATE, 8 X 8, 100 MHZ	XILINX	
5962-8994803MNC	XC3020-100CB100B	1	PROG. LOGIC DEVICE, 2000 GATE, 8 X 8, 100 MHZ	XILINX	
5962-8994803MYC	XC3020-100CQ100B	1	PROG. LOGIC DEVICE, 2000 GATE, 8 X 8, 100 MHZ	XILINX	
5962-8995001M2A	54ACT112LMQB	3 (5.25)	FLIP-FLOP, JK, DUAL, NEGATIVE EDGE-TRIGGERED, WITH ASYNCHRONOUS SET AND CLEAR	QP SEMI	
5962-8995001MFA	54ACT112FMQB	3 (5.25)	FLIP-FLOP, JK, DUAL, NEGATIVE EDGE-TRIGGERED, WITH ASYNCHRONOUS SET AND CLEAR	QP SEMI	
5962-8995001MEA	54ACT112DMQB	3 (5.25)	FLIP-FLOP, JK, DUAL, NEGATIVE EDGE-TRIGGERED, WITH ASYNCHRONOUS SET AND CLEAR	QP SEMI	
5962-8995001B2A	JM54ACT112B2A	3 (5.25)	FLIP-FLOP, JK, DUAL, NEGATIVE EDGE-TRIGGERED, WITH ASYNCHRONOUS SET AND CLEAR	QP SEMI	
5962-8995001BEA	JM54ACT112BEA	3 (5.25)	FLIP-FLOP, JK, DUAL, NEGATIVE EDGE-TRIGGERED, WITH ASYNCHRONOUS SET AND CLEAR	QP SEMI	
5962-8995001BFA	JM54ACT112BFA	3 (5.25)	FLIP-FLOP, JK, DUAL, NEGATIVE EDGE-TRIGGERED, WITH ASYNCHRONOUS SET AND CLEAR	QP SEMI	
5962-8995301EA	CD54HC4015F3A	1	SHIFT REGISTER, DUAL 4-STAGE	TI	
5962-8995401EA	CD54HC4520F3A	1 (1)	COUNTER, DUAL SYNCHRONOUS	TI	
5962-8995601KA	SNJ54ALS646W	3 (4)	BUS TRANSCEIVER/REGISTER, 8-BIT, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-8995601LA	SNJ54ALS646JT	3 (4)	BUS TRANSCEIVER/REGISTER, 8-BIT, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-89956013A	SNJ54ALS646FK	3 (4)	BUS TRANSCEIVER/REGISTER, 8-BIT, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-89957012A	UC1637L/883	1 (1)	CONTROLLER, SWITCHED-MODE, FOR DC MOTOR DRIVE	TI	
5962-8995701VA	UC1637J/883	1 (1)	CONTROLLER, SWITCHED-MODE, FOR DC MOTOR DRIVE	TI	
5962-89961012A	DG405AZ/883	1	ANALOG SWITCH, DPST, 2-CHANNEL	SILICONIX	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-8996101EA	DG405AK/883	1	ANALOG SWITCH, DPST, 2-CHANNEL	SILICONIX	
5962-8996701MYA	CY7C265-60KMB	3 (4)	PROM, 8K X 8, REGISTERED, 60 NS ACCESS TIME	QP SEMI	
5962-8996701M3A	CY7C265-60LMB	3 (4)	PROM, 8K X 8, REGISTERED, 60 NS ACCESS TIME	QP SEMI	
5962-8996701MXA	CY7C265-60DMB	3 (4)	PROM, 8K X 8, REGISTERED, 60 NS ACCESS TIME	QP SEMI	
5962-8996702MXA	CY7C265-50DMB	3 (4)	PROM, 8K X 8, REGISTERED, 50 NS ACCESS TIME	QP SEMI	
5962-8996702MYA	CY7C265-50KMB	3 (4)	PROM, 8K X 8, REGISTERED, 50 NS ACCESS TIME	QP SEMI	
5962-8996702M3A	CY7C265-50LMB	3 (4)	PROM, 8K X 8, REGISTERED, 50 NS ACCESS TIME	QP SEMI	
5962-8996703MYA	CY7C265-25KMB	3 (4)	PROM, 8K X 8, REGISTERED, 25 NS ACCESS TIME	QP SEMI	
5962-8996703M3A	CY7C265-25LMB	3 (4)	PROM, 8K X 8, REGISTERED, 25 NS ACCESS TIME	QP SEMI	
5962-8996703MXA	CY7C265-25DMB	3 (4)	PROM, 8K X 8, REGISTERED, 25 NS ACCESS TIME	QP SEMI	
5962-8996704MXA	CY7C265-18DMB	3 (4)	PROM, 8K X 8, REGISTERED, 18 NS ACCESS TIME	QP SEMI	
5962-8996704M3A	CY7C265-18LMB	3 (4)	PROM, 8K X 8, REGISTERED, 18 NS ACCESS TIME	QP SEMI	
5962-8996704MYA	CY7C265-18KMB	3 (4)	PROM, 8K X 8, REGISTERED, 18 NS ACCESS TIME	QP SEMI	
5962-89970012A	CLC400A/B2A	1	OP AMP, WIDEBAND, FAST SETTLING, CURRENT FEEDBACK	ROCHESTER	
5962-8997001PA	CLC400A/BPA	1	OP AMP, WIDEBAND, FAST SETTLING, CURRENT FEEDBACK	ROCHESTER	
5962-8997301PA	CLC401A/BPA	1	OP AMP, WIDEBAND, FAST SETTLING, HIGH GAIN	ROCHESTER	
5962-89973012A	CLC401A/B2A	1	OP AMP, WIDEBAND, FAST SETTLING, HIGH GAIN	ROCHESTER	
5962-8997501PA	CLC110ABPA	1	BUFFER AMPLIFIER, WIDEBAND	ROCHESTER	
5962-8998101MA	MTLT1086QU	1	VOLT. REGULATOR, ADJ., POSITIVE, 1.0A	MINCO	
5962-8998101UA	MTLT1086QP	1	VOLT. REGULATOR, ADJ., POSITIVE, 1.0A	MINCO	
5962-8998101YA	MTLT1086QH	1	VOLT. REGULATOR, ADJ., POSITIVE, 1.0A	MINCO	
5962-8998101ZA	MTLT1086QZ	1	VOLT. REGULATOR, ADJ., POSITIVE, 1.0A	MINCO	
5962-8998101XA	MTLT1086QK	1	VOLT. REGULATOR, ADJ., POSITIVE, 1.0A	MINCO	
5962-8999001EA	CD54HC297F3A	1 (1)	FILTER, PHASE-LOCKED LOOP	TI	
5962-9050101QEA	CD54HC166F3A	2 (2)	SHIFT REGISTER, 8-BIT PAR/SER IN, SER OUT	TI	
5962-9050101QEA	SNJ54HC166J	2 (2)	SHIFT REGISTER, 8-BIT PAR/SER IN, SER OUT	TI	
5962-9050101VEA	SNV54HC166J	2 (2)	SHIFT REGISTER, 8-BIT PAR/SER IN, SER OUT	TI	
5962-9050101Q2A	SNJ54HC166FK	2 (2)	SHIFT REGISTER, 8-BIT PAR/SER IN, SER OUT	TI	
5962-90503012A	SNJ54LS396FK	1 (0.5)	STORAGE REGISTER, OCTAL, LOW-POWER	TI	
5962-9050501MEA	CD54HCT153F3A	1 (1)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, TTL-COMPATIBLE INPUTS	TI	
5962-9050601SA	SNJ54F623W		BUS TRANSCEIVER, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-9050801MXA	AD9002SD/883B	1	A/D CONVERTER, 8-BIT, HIGH-SPEED	ANALOG (4)	
5962-9050801M3A	AD9002SE/883B	1	A/D CONVERTER, 8-BIT, HIGH-SPEED	ANALOG (4)	
5962-9050802M3A	AD9002TE/883B	1	A/D CONVERTER, 8-BIT, HIGH-SPEED	ANALOG (4)	
5962-9050802MXA	AD9002TD/883B	1	A/D CONVERTER, 8-BIT, HIGH-SPEED	ANALOG (4)	
5962-9051401MSA	SNJ54BCT245W	3 (4)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9051401MRA	SNJ54BCT245J	3 (4)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9051401M2A	SNJ54BCT245FK	3 (4)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9051601M2A	SNJ54BCT374FK	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	TI	
5962-9051601MRA	SNJ54BCT374J	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9051601MSA	SNJ54BCT374W	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	TI	
5962-9051801MEA	HD1-4702/883	1	RATE GENERATOR, PROGRAMMABLE BIT	INTERSIL	
5962-9051901XA	MTLT1029AQH	1	VOLT. REFERENCE, 5V, PRECISION	MINCO	
5962-9051902XA	MTLT1029QH	1	VOLT. REFERENCE, 5V, PRECISION	MINCO	
5962-9052201XC	QP1632/XC	1	PERIPHERAL DRIVER, DUAL NAND, CMOS-COMPATIBLE, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
5962-9052201PC	GEM34301QPC	3 (4)	PERIPHERAL DRIVER, DUAL NAND, CMOS-COMPATIBLE, WITH OPEN-COLLECTOR OUTPUTS	SARNOFF	
5962-9052201PA	GEM34301QPA	3 (4)	PERIPHERAL DRIVER, DUAL NAND, CMOS-COMPATIBLE, WITH OPEN-COLLECTOR OUTPUTS	SARNOFF	
5962-9052201GA	QP1632/GA	1	PERIPHERAL DRIVER, DUAL NAND, CMOS-COMPATIBLE, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
5962-9052201GC	QP1632/GC	1	PERIPHERAL DRIVER, DUAL NAND, CMOS-COMPATIBLE, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
5962-9052201XA	QP1632/XA	1	PERIPHERAL DRIVER, DUAL NAND, CMOS-COMPATIBLE, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
5962-9052201XA	GEM34301QXA	3 (4)	PERIPHERAL DRIVER, DUAL NAND, CMOS-COMPATIBLE, WITH OPEN-COLLECTOR OUTPUTS	SARNOFF	
5962-9052201XC	GEM34301QXC	3 (4)	PERIPHERAL DRIVER, DUAL NAND, CMOS-COMPATIBLE, WITH OPEN-COLLECTOR OUTPUTS	SARNOFF	
5962-9052201PA	QP1632/PA	1	PERIPHERAL DRIVER, DUAL NAND, CMOS-COMPATIBLE, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
5962-9052301KA	SNJ54ALS648W	2 (2)	BUS TRANSCEIVER/REGISTER, 8-BIT, INVERTING, WITH 3-STATE OUTPUTS	TI	
5962-90523013A	SNJ54ALS648FK	2 (2)	BUS TRANSCEIVER/REGISTER, 8-BIT, INVERTING, WITH 3-STATE OUTPUTS	TI	
5962-9052301LA	SNJ54ALS648JT	2 (2)	BUS TRANSCEIVER/REGISTER, 8-BIT, INVERTING, WITH 3-STATE OUTPUTS	TI	
5962-9052401MEA	CD54HCT251F3A	1 (1)	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9052501MQA	HD1-6402R/883	1	RECEIVER TRANSMITTER, UNIVERSAL ASYNCHRONOUS, 2.0 MHZ	INTERSIL	
5962-9052502MQA	HD1-6402B/883	1	RECEIVER TRANSMITTER, UNIVERSAL ASYNCHRONOUS, 8.0 MHZ	INTERSIL	
5962-9052604MUA	SMJ320C30HFGM40	1 (1)	DIGITAL SIGNAL PROCESSOR, 40 MHZ	TI	
5962-9052604MXA	SMJ320C30GBM40	1 (1)	DIGITAL SIGNAL PROCESSOR, 40 MHZ	TI	
5962-9052605QXC	SMJ320C30GBM50	1 (1)	DIGITAL SIGNAL PROCESSOR, 50 MHZ	TI	
5962-9052605Q9A	SMJ320C30KGDM50B	1 (1)	DIGITAL SIGNAL PROCESSOR, 50 MHZ	TI	
5962-9052605MXA	SMJ320C30GBM50	1 (1)	DIGITAL SIGNAL PROCESSOR, 50 MHZ	TI	
5962-9052605MUA	SMJ320C30HFGM50	1 (1)	DIGITAL SIGNAL PROCESSOR, 50 MHZ	TI	
5962-9053701VIA	AD534TH/QMLV	1 (1.5)	MULTIPLIER, PRECISION, INTERNALLY TRIMMED	ANALOG (4)	
5962-9053701VCA	AD534TD/QMLV	1 (1.5)	MULTIPLIER, PRECISION, INTERNALLY TRIMMED	ANALOG (4)	
5962-90538012A	UC1611L/883B	1 (1)	DIODE ARRAY, QUAD SCHOTTKY, 1 AMP	TI	
5962-9053801VPA	UC1611JQMLV	1 (1)	DIODE ARRAY, QUAD SCHOTTKY, 1 AMP	TI	
5962-9053801PA	UC1611J/883B	1 (1)	DIODE ARRAY, QUAD SCHOTTKY, 1 AMP	TI	
5962-9053801V2A	UC1611LQMLV	1 (1)	DIODE ARRAY, QUAD SCHOTTKY, 1 AMP	TI	
5962-90541012A	54LS183/B2A	1	FULL ADDER, DUAL CARRY-SAVE	ROCHESTER	
5962-9054101CA	54LS183/BCA	1	FULL ADDER, DUAL CARRY-SAVE	ROCHESTER	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9054101DA	54LS183/BDA	1	FULL ADDER, DUAL CARRY-SAVE	ROCHESTER	
5962-9054302MQA	MD82C37A	1	DMA CONTROLLER, PROGRAMMABLE, 8 MHZ	INTERSIL	
5962-9054901MQA	HD1-15531/883	2	MANCHESTER ENCODER/DECODER, 1.25 MEGABIT/S	INTERSIL	
5962-9055301EA	CD54HC40103F3A	1	BINARY COUNTER, 8-BIT SYNCHRONOUS	TI	
5962-9055501LA	PLDC20RA10-35DMB	2	PROG. LOGIC DEVICE, ASYNCHRONOUS, 35 NS	QP SEMI	
5962-9055501KA	PLDC20RA10-35KMB	2	PROG. LOGIC DEVICE, ASYNCHRONOUS, 35 NS	QP SEMI	
5962-90555013A	PLDC20RA10-35LMB	2	PROG. LOGIC DEVICE, ASYNCHRONOUS, 35 NS	QP SEMI	
5962-9055502LA	PLDC20RA10-25DMB	2	PROG. LOGIC DEVICE, ASYNCHRONOUS, 25 NS	QP SEMI	
5962-90555023A	PLDC20RA10-25LMB	2	PROG. LOGIC DEVICE, ASYNCHRONOUS, 25 NS	QP SEMI	
5962-9055502KA	PLDC20RA10-25KMB	2	PROG. LOGIC DEVICE, ASYNCHRONOUS, 25 NS	QP SEMI	
5962-9055503KA	PLDC20RA10-20KMB	2	PROG. LOGIC DEVICE, ASYNCHRONOUS, 20 NS	QP SEMI	
5962-9055503LA	PLDC20RA10-20DMB	2	PROG. LOGIC DEVICE, ASYNCHRONOUS, 20 NS	QP SEMI	
5962-90555033A	PLDC20RA10-20LMB	2	PROG. LOGIC DEVICE, ASYNCHRONOUS, 20 NS	QP SEMI	
5962-9055701EA	CD14538BF3A	1 (1)	MULTIVIBRATOR, DUAL MONOSTABLE RETRIGGERABLE/RESETTABLE, PRECISION	TI	
5962-9056401MA	87C51RB/BMA	3 (4)	CONTROLLER, 8-BIT, HIGH-PERFORMANCE, WITH 16K BYTES EPROM PROGRAM MEMORY	QP SEMI	
5962-9056401XA	87C51RB/BQA	3 (4)	CONTROLLER, 8-BIT, HIGH-PERFORMANCE, WITH 16K BYTES EPROM PROGRAM MEMORY	QP SEMI	
5962-9056402XA	87C51RB-16/BQA	3 (4)	CONTROLLER, 8-BIT, HIGH=PERFORMANCE, WITH 16K BYTES EPROM PROGRAM MEMORY	QP SEMI	
5962-9056402MA	87C51RB-16/BMA	3 (4)	CONTROLLER, 8-BIT, HIGH=PERFORMANCE, WITH 16K BYTES EPROM PROGRAM MEMORY	QP SEMI	
5962-9058201EA	54F191DMQB		BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	QP SEMI	
5962-9058201FA	54F191FMQB		BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	QP SEMI	
5962-90582012A	54F191LMQB		BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	QP SEMI	
5962R9059001SDA	JM54AC05SDA-RH	3 (9.75)	HEX INVERTER, WITH OPEN-DRAIN OUTPUTS	NATIONAL	12/3/2008
5962R9059001S2A	JM54AC05S2A-RH	3 (9.75)	HEX INVERTER, WITH OPEN-DRAIN OUTPUTS	NATIONAL	12/3/2008
5962R9059001SCA	JM54AC05SCA-RH	3 (9.75)	HEX INVERTER, WITH OPEN-DRAIN OUTPUTS	NATIONAL	12/3/2008
5962R9059001SZA	JM54AC05SZA-RH	3 (9.75)	HEX INVERTER, WITH OPEN-DRAIN OUTPUTS	NATIONAL	12/3/2008
5962-9059001BCA	54AC05BCA	3 (9.75)	HEX INVERTER, WITH OPEN-DRAIN OUTPUTS	QP SEMI	
5962-9059001M2A	54AC05LMQB	3 (9.75)	HEX INVERTER, WITH OPEN-DRAIN OUTPUTS	QP SEMI	
5962-9059001B2A	54AC05B2A	3 (9.75)	HEX INVERTER, WITH OPEN-DRAIN OUTPUTS	QP SEMI	
5962-9059001BDA	54AC05BDA	3 (9.75)	HEX INVERTER, WITH OPEN-DRAIN OUTPUTS	QP SEMI	
5962-9059001MCA	54AC05DMQB	3 (9.75)	HEX INVERTER, WITH OPEN-DRAIN OUTPUTS	QP SEMI	
5962-9059001MDA	54AC05FMQB	3 (9.75)	HEX INVERTER, WITH OPEN-DRAIN OUTPUTS	QP SEMI	
5962-9059501GA	MTLT1019AQH-10	1	VOLT. REFERENCE, 10V, PRECISION	MINCO	
5962-9059502GA	MTLT1019AQH-5	1	VOLT. REFERENCE, 5V, PRECISION	MINCO	
5962-9059503GA	MTLT1019AQH-4.5	1	VOLT. REFERENCE, 4.5V, PRECISION	MINCO	
5962-9059504GA	MTLT1019AQH-2.5	1	VOLT. REFERENCE, 2.5V, PRECISION	MINCO	
5962-9059505GA	MTLT1019QH-10	1	VOLT. REFERENCE, 10V, PRECISION	MINCO	
5962-9059506GA	MTLT1019QH-5	1	VOLT. REFERENCE, 5V, PRECISION	MINCO	
5962-9059507GA	MTLT1019QH-4.5	1	VOLT. REFERENCE, 4.5V, PRECISION	MINCO	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9059508GA	MTLT1019QH-2.5	1	VOLT. REFERENCE, 2.5V, PRECISION	MINCO	
5962-9060001PA	CLC410A/BPA	1	OP AMP, WIDEBAND, WITH DISABLE	ROCHESTER	
5962-9060602FA	54F112/FA	1	FLIP-FLOP, JK, DUAL, NEGATIVE EDGE-TRIGGERED, WITH SET AND RESET INPUTS	QP SEMI	
5962-90606022A	54F112/2A	1	FLIP-FLOP, JK, DUAL, NEGATIVE EDGE-TRIGGERED, WITH SET AND RESET INPUTS	QP SEMI	
5962-9060602EA	54F112/EA	1	FLIP-FLOP, JK, DUAL, NEGATIVE EDGE-TRIGGERED, WITH SET AND RESET INPUTS	QP SEMI	
5962-9061101XA	CY7C344-35WMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 32-MACROCELL, 35 NS ACCESS TIME	QP SEMI	
5962-9061101YA	CY7C344-35HMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 32-MACROCELL, 35 NS ACCESS TIME	QP SEMI	
5962-9061102YA	CY7C344-25HMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 32-MACROCELL, 25 NS ACCESS TIME	QP SEMI	
5962-9061102XA	CY7C344-25WMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 32-MACROCELL, 25 NS ACCESS TIME	QP SEMI	
5962-9061301FA	GEM22601QFA	1 (<1)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE, W/ADDESS LATCHES, TTL-COMPATIBLE INPUTS	SARNOFF	
5962-90613012A	GEM22601Q2A	1 (<1)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE, W/ADDESS LATCHES, TTL-COMPATIBLE INPUTS	SARNOFF	
5962-9061301FC	GEM22601QFC	1 (<1)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE, W/ADDESS LATCHES, TTL-COMPATIBLE INPUTS	SARNOFF	
5962-9061301EC	GEM22601QEC	1 (<1)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE, W/ADDESS LATCHES, TTL-COMPATIBLE INPUTS	SARNOFF	
5962-9061301EA	GEM22601QEA	1 (<1)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE, W/ADDESS LATCHES, TTL-COMPATIBLE INPUTS	SARNOFF	
5962-90613012C	GEM22601Q2C	1 (<1)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE, W/ADDESS LATCHES, TTL-COMPATIBLE INPUTS	SARNOFF	
5962-9061601LA	SNJ54ALS29821JT	3 (4)	FLIP-FLOP, 10-BIT, BUS INTERFACE, WITH 3-STATE OUTPUTS	TI	
5962-9061701MXA	SMJ44C256-15HJM	3	DYNAMIC RAM, 256K X 4, 150 NS ACCESS TIME	AUSTIN SEMI.	
5962-9061701MYA	SMJ44C256-15FQM	3	DYNAMIC RAM, 256K X 4, 150 NS ACCESS TIME	AUSTIN SEMI.	
5962-9061701MUA	SMJ44C256-15HKM	3	DYNAMIC RAM, 256K X 4, 150 NS ACCESS TIME	AUSTIN SEMI.	
5962-9061701MRA	SMJ44C256-15JDM	3	DYNAMIC RAM, 256K X 4, 150 NS ACCESS TIME	AUSTIN SEMI.	
5962-9061702MUA	SMJ44C256-12HKM	3	DYNAMIC RAM, 256K X 4, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-9061702MYA	SMJ44C256-12FQM	3	DYNAMIC RAM, 256K X 4, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-9061702MRA	SMJ44C256-12JDM	3	DYNAMIC RAM, 256K X 4, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-9061702MXA	SMJ44C256-12HJM	3	DYNAMIC RAM, 256K X 4, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-9061703MYA	SMJ44C256-10FQM	3	DYNAMIC RAM, 256K X 4, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-9061703MRA	SMJ44C256-10JDM	3	DYNAMIC RAM, 256K X 4, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-9061703MUA	SMJ44C256-10HKM	3	DYNAMIC RAM, 256K X 4, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-9061703MXA	SMJ44C256-10HJM	3	DYNAMIC RAM, 256K X 4, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-9061704MYA	SMJ44C256-80FQM	3	DYNAMIC RAM, 256K X 4, 80 NS ACCESS TIME	AUSTIN SEMI.	
5962-9061704MRA	SMJ44C256-80JDM	3	DYNAMIC RAM, 256K X 4, 80 NS ACCESS TIME	AUSTIN SEMI.	
5962-9061704MUA	SJM44C256-80HKM	3	DYNAMIC RAM, 256K X 4, 80 NS ACCESS TIME	AUSTIN SEMI.	
5962-9061704MXA	SJM44C256-80HJM	3	DYNAMIC RAM, 256K X 4, 80 NS ACCESS TIME	AUSTIN SEMI.	
5962-9061705MRA	SMJ44C256-70JDM	3	DYNAMIC RAM, 256K X 4, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-9061705MXA	SMJ44C256-70HJM	3	DYNAMIC RAM, 256K X 4, 70 NS ACCESS TIME	AUSTIN SEMI.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9061705MYA	SMJ44C256-70FQM	3	DYNAMIC RAM, 256K X 4, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-9061705MUA	SJM44C256-70HKM	3	DYNAMIC RAM, 256K X 4, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-9061709MRA	AS4C4256C-80/883C	1	DYNAMIC RAM, 256K X 4, 80 NS ACCESS TIME	AUSTIN SEMI.	
5962-9061709MNA	AS4C4256F-80/883C	1	DYNAMIC RAM, 256K X 4, 80 NS ACCESS TIME	AUSTIN SEMI.	
5962-9061709MYA	AS4C4256EC-80/883C	1	DYNAMIC RAM, 256K X 4, 80 NS ACCESS TIME	AUSTIN SEMI.	
5962-9061710MYA	AS4C4256EC-70883C	1	DYNAMIC RAM, 256K X 4, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-9061710MRA	AS4C4256C-70883C	1	DYNAMIC RAM, 256K X 4, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-9061710MNA	AS4C4256F-70883C	1	DYNAMIC RAM, 256K X 4, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-9062001MUA	CY7C132-55FMB	2 (2)	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 55 NS ACCESS TIME	QP SEMI	
5962-9062001MZA	CY7C132-55LMB	2 (2)	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 55 NS ACCESS TIME	QP SEMI	
5962-9062001MYA	CY7C132-55DMB	2 (2)	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 55 NS ACCESS TIME	QP SEMI	
5962-9062002MUA	CY7C132-45FMB	2 (2)	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 45 NS ACCESS TIME	QP SEMI	
5962-9062002MZA	CY7C132-45LMB	2 (2)	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 45 NS ACCESS TIME	QP SEMI	
5962-9062002MYA	CY7C132-45DMB	2 (2)	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 45 NS ACCESS TIME	QP SEMI	
5962-9062003MYA	CY7C132-35DMB	2 (2)	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 35 NS ACCESS TIME	QP SEMI	
5962-9062003MZA	CY7C132-35LMB	2 (2)	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 35 NS ACCESS TIME	QP SEMI	
5962-9062003MUA	CY7C132-35FMB	2 (2)	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 35 NS ACCESS TIME	QP SEMI	
5962-9062007MXA	CY7C132-55LMB	2 (2)	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 55 NS ACCESS TIME	QP SEMI	
5962-9062008MXA	CY7C132-45LMB	2 (2)	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 45 NS ACCESS TIME	QP SEMI	
5962-9062009MXA	CY7C132-35LMB	2 (2)	STATIC RAM, 2K X 8, DUAL PORT (MASTER), 35 NS ACCESS TIME	QP SEMI	
5962-9062201MVA	MT4C1004JCN-12	1	DYNAMIC RAM, 4M X 1, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-9062202MVA	MT4C1004JCN-10	1	DYNAMIC RAM, 4M X 1, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-9062203MVA	MT4C1004JCN-8	1	DYNAMIC RAM, 4M X 1, 80 NS ACCESS TIME	AUSTIN SEMI.	
5962-9062501MRA	SNJ54BCT244J	3 (4)	LINE DRIVER, OCTAL, WITH 3-STATE OUTPUTS	TI	
5962-9062501MSA	SNJ54BCT244W	3 (4)	LINE DRIVER, OCTAL, WITH 3-STATE OUTPUTS	TI	
5962-9062501M2A	SNJ54BCT244FK	3 (4)	LINE DRIVER, OCTAL, WITH 3-STATE OUTPUTS	TI	
5962-9062701GA	MTLT1011AQH	1	VOLT. COMPARATOR	MINCO	
5962-9062701PA	MTLT1011AQD8	1	VOLT. COMPARATOR	MINCO	
5962-9062702GA	MTLT1011QH	1	VOLT. COMPARATOR	MINCO	
5962-9062702PA	MTLT1011QD8	1	VOLT. COMPARATOR	MINCO	
5962-9062801RA	55ALS056/BRA	1	BUS TRANSCEIVER, INTERFACE, TRAPEZOIDAL-WAVEFORM	ROCHESTER	
5962-90628012A	55ALS056/B2A	1	BUS TRANSCEIVER, INTERFACE, TRAPEZOIDAL-WAVEFORM	ROCHESTER	
5962-9062801SA	55ALS056/BSA	1	BUS TRANSCEIVER, INTERFACE, TRAPEZOIDAL-WAVEFORM	ROCHESTER	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9062901RA	55ALS057/BRA	1	BUS TRANSCEIVER, INTERFACE, TRAPEZOIDAL-WAVEFORM	ROCHESTER	
5962-9062901SA	55ALS057/BSA	1	BUS TRANSCEIVER, INTERFACE, TRAPEZOIDAL-WAVEFORM	ROCHESTER	
5962-90629012A	55ALS057/B2A	1	BUS TRANSCEIVER, INTERFACE, TRAPEZOIDAL-WAVEFORM	ROCHESTER	
5962-9063201MLA	AD7870TQ/883B	1	A/D CONVERTER, 12-BIT	ANALOG (3)	
5962-9063201M3A	AD7870TE/883B	1	A/D CONVERTER, 12-BIT	ANALOG (3)	
5962-9063301MCA	AD713SQ/883B	1	OP AMP, QUAD, BIFET	ANALOG (2)	
5962-9063501MVA	ADG528ATQ/883B	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL	ANALOG (4)	
5962-9063502MVA	ADG529ATQ/883B	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 4-CHANNEL DIFFERENTIAL	ANALOG (3)	
5962-9063502M2A	ADG529ATE/883B	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 4-CHANNEL DIFFERENTIAL	ANALOG (3)	
5962-9064001CA	CD4016BF3A	1 (1)	BILATERAL SWITCH, QUAD	TI	
5962-90650022A	UC1836L/883BC	1 (<5)	REGULATOR CONTROLLER	TI	
5962-9065002PA	UC1836J/883BC	1 (<5)	REGULATOR CONTROLLER	TI	
5962-9065101MCA	CD54HCT126F3A	1	BUFFER, QUAD, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9065201MEA	CD54HCT151F3A	1 (1)	DATA SEL/MULTIPLEXER, 8-INPUT, TTL-COMPATIBLE INPUTS	TI	
5962-9065401MEA	CD54HCT4051F3A	1 (1)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL, TTL-COMPATIBLE INPUTS	TI	
5962-9066501MEA	SNJ54ALS137AJ		DECODER, 3-TO-8-LINE, WITH ADDRESS LATCHES	TI	
5962-9066501MFA	SNJ54ALS137AW		DECODER, 3-TO-8-LINE, WITH ADDRESS LATCHES	TI	
5962-9066501M2A	SNJ54ALS137AFK		DECODER, 3-TO-8-LINE, WITH ADDRESS LATCHES	TI	
5962-9067101MRA	AD598SD/883B	1	SIGNAL CONDITIONER, LINEAR VARIABLE DIFFERENTIAL TRANSFORMER	ANALOG (2)	
5962-9067801MXC	MG80C286-10	2	MICROPROCESSOR, 16-BIT, 10 MHZ	INTERSIL	
5962-9067802MXC	MG80C286-12	2	MICROPROCESSOR, 16-BIT, 12 MHZ	INTERSIL	
5962-9068601QCA	CD54ACT05F3A	1	HEX INVERTER, WITH OPEN-DRAIN OUTPUTS	TI	
5962-9068701Q2A	SNJ54ACT86FK	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	TI	
5962-9068701QCA	SNJ54ACT86J	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	TI	
5962-9068701QDA	SNJ54ACT86W	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	TI	
5962F9068702QXC	RHFACT86K01Q	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	STMICRO	
5962F9068702VXA	RHFACT86K02V	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	STMICRO	
5962F9068702VXC	RHFACT86K01V	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	STMICRO	
5962F9068702QXA	RHFACT86K02Q	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	STMICRO	
5962-9070101MEA	CD54HCT109F3A	1 (1)	FLIP-FLOP, JK, DUAL, WITH SET AND RESET, TTL-COMPATIBLE INPUTS	TI	
5962-9070201MEA	CD54HCT157F3A	1 (1)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, NONINVERTING, TTL-COMPATIBLE INPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9070301MEA	CD54HCT158F3A	1 (1)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, INVERTING, TTL-COMPATIBLE INPUTS	TI	
5962-9070601MEA	CD54HCT367F3A	1	BUFFER/LINE DRIVER, HEX, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9071501MUA	CY7C433-120DMB	3 (4)	FIFO MEMORY, 4K X 9, 120 NS ACCESS TIME	QP SEMI	
5962-9071501MYA	CY7C433-120KMB	3 (4)	FIFO MEMORY, 4K X 9, 120 NS ACCESS TIME	QP SEMI	
5962-9071501MZA	CY7C433-120LMB	3 (4)	FIFO MEMORY, 4K X 9, 120 NS ACCESS TIME	QP SEMI	
5962-9071501MXA	CY7C432-120DMB	3 (4)	FIFO MEMORY, 4K X 9, 120 NS ACCESS TIME	QP SEMI	
5962-9071502MZA	CY7C433-80LMB	3 (4)	FIFO MEMORY, 4K X 9, 80 NS ACCESS TIME	QP SEMI	
5962-9071502MXA	CY7C432-80DMB	3 (4)	FIFO MEMORY, 4K X 9, 80 NS ACCESS TIME	QP SEMI	
5962-9071502MYA	CY7C433-80KMB	3 (4)	FIFO MEMORY, 4K X 9, 80 NS ACCESS TIME	QP SEMI	
5962-9071502MUA	CY7C433-80DMB	3 (4)	FIFO MEMORY, 4K X 9, 80 NS ACCESS TIME	QP SEMI	
5962-9071503MXA	CY7C432-65DMB	3 (4)	FIFO MEMORY, 4K X 9, 65 NS ACCESS TIME	QP SEMI	
5962-9071503MZA	CY7C433-65LMB	3 (4)	FIFO MEMORY, 4K X 9, 65 NS ACCESS TIME	QP SEMI	
5962-9071503MYA	CY7C433-65KMB	3 (4)	FIFO MEMORY, 4K X 9, 65 NS ACCESS TIME	QP SEMI	
5962-9071503MUA	CY7C433-65DMB	3 (4)	FIFO MEMORY, 4K X 9, 65 NS ACCESS TIME	QP SEMI	
5962-9071504MYA	CY7C433-50KMB	3 (4)	FIFO MEMORY, 4K X 9, 50 NS ACCESS TIME	QP SEMI	
5962-9071504MXA	CY7C432-50DMB	3 (4)	FIFO MEMORY, 4K X 9, 50 NS ACCESS TIME	QP SEMI	
5962-9071504MUA	CY7C433-50DMB	3 (4)	FIFO MEMORY, 4K X 9, 50 NS ACCESS TIME	QP SEMI	
5962-9071504MZA	CY7C433-50LMB	3 (4)	FIFO MEMORY, 4K X 9, 50 NS ACCESS TIME	QP SEMI	
5962-9071505MXA	CY7C432-40DMB	3 (4)	FIFO MEMORY, 4K X 9, 40 NS ACCESS TIME	QP SEMI	
5962-9071505MZA	CY7C433-40LMB	3 (4)	FIFO MEMORY, 4K X 9, 40 NS ACCESS TIME	QP SEMI	
5962-9071505MYA	CY7C433-40KMB	3 (4)	FIFO MEMORY, 4K X 9, 40 NS ACCESS TIME	QP SEMI	
5962-9071505MUA	CY7C433-40DMB	3 (4)	FIFO MEMORY, 4K X 9, 40 NS ACCESS TIME	QP SEMI	
5962-9071506MYA	CY7C433-30KMB	3 (4)	FIFO MEMORY, 4K X 9, 30 NS ACCESS TIME	QP SEMI	
5962-9071506MUA	CY7C433-30DMB	3 (4)	FIFO MEMORY, 4K X 9, 30 NS ACCESS TIME	QP SEMI	
5962-9071506MXA	CY7C432-30DMB	3 (4)	FIFO MEMORY, 4K X 9, 30 NS ACCESS TIME	QP SEMI	
5962-9071506MZA	CY7C433-30LMB	3 (4)	FIFO MEMORY, 4K X 9, 30 NS ACCESS TIME	QP SEMI	
5962-9071507MXA	CY7C432-20DMB	3 (4)	FIFO MEMORY, 4K X 9, 20 NS ACCESS TIME	QP SEMI	
5962-9071507MUA	CY7C433-20DMB	3 (4)	FIFO MEMORY, 4K X 9, 20 NS ACCESS TIME	QP SEMI	
5962-9071507MYA	CY7C433-20KMB	3 (4)	FIFO MEMORY, 4K X 9, 20 NS ACCESS TIME	QP SEMI	
5962-9071507MZA	CY7C433-20LMB	3 (4)	FIFO MEMORY, 4K X 9, 20 NS ACCESS TIME	QP SEMI	
5962-9073101MEA	DG411AK/883	2	ANALOG SWITCH, SPST, 4-CHANNEL	INTERSIL	
5962-9073102MEA	DG412AK/883	1	ANALOG SWITCH, SPST, 4-CHANNEL	SILICONIX	
5962-9073102M2A	DG412AZ/883	1	ANALOG SWITCH, SPST, 4-CHANNEL	SILICONIX	
5962-9073701MPA	DG417AK/883	1	ANALOG SWITCH, SPST, 1-CHANNEL	SILICONIX	
5962-9073702MPA	DG418AK/883	1	ANALOG SWITCH, SPST, 1-CHANNEL	SILICONIX	
5962-9073703MPA	DG419AK/883	1	ANALOG SWITCH, SPDT, 1-CHANNEL	SILICONIX	
5962-9074101M2A	SNJ54BCT2244FK	1 (1)	BUFFER/LINE/MOS DRIVER, OCTAL, WITH 3-STATE OUTPUTS	TI	
5962-9074101MRA	SNJ54BCT2244J	1 (1)	BUFFER/LINE/MOS DRIVER, OCTAL, WITH 3-STATE OUTPUTS	TI	
5962-9074101MSA	SNJ54BCT2244W	1 (1)	BUFFER/LINE/MOS DRIVER, OCTAL, WITH 3-STATE OUTPUTS	TI	
5962-9074201MSA	SNJ54BCT240W	3 (4)	BUFFER/LINE DRIVER, OCTAL, WITH INVERTING 3-STATE OUTPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9074201MRA	SNJ54BCT240J	3 (4)	BUFFER/LINE DRIVER, OCTAL, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-9074201M2A	SNJ54BCT240FK	3 (4)	BUFFER/LINE DRIVER, OCTAL, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-9074301MSA	SNJ54BCT241W	3 (4)	BUFFER/LINE DRIVER, OCTAL, WITH 3-STATE OUTPUTS	TI	
5962-9074301MRA	SNJ54BCT241J	3 (4)	BUFFER/LINE DRIVER, OCTAL, WITH 3-STATE OUTPUTS	TI	
5962-9074301M2A	SNJ54BCT241FK	3 (4)	BUFFER/LINE DRIVER, OCTAL, WITH 3-STATE OUTPUTS	TI	
5962-9074401MKA	SNJ54BCT2827AW	3 (4)	BUS/MOS MEMORY DRIVER, 10-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9074401MLA	SNJ54BCT2827AJT	3 (4)	BUS/MOS MEMORY DRIVER, 10-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9074401M3A	SNJ54BCT2827AFK	3 (4)	BUS/MOS MEMORY DRIVER, 10-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9074502Q3A	GEM38202Q3A		BUS/MOS MEMORY DRIVER, 10-BIT, WITH INVERTED 3-STATE OUTPUTS	SARNOFF	
5962-9074502Q3C	GEM38202Q3C		BUS/MOS MEMORY DRIVER, 10-BIT, WITH INVERTED 3-STATE OUTPUTS	SARNOFF	
5962-9074502QKA	GEM38202QKA		BUS/MOS MEMORY DRIVER, 10-BIT, WITH INVERTED 3-STATE OUTPUTS	SARNOFF	
5962-9074502QKC	GEM38202QKC		BUS/MOS MEMORY DRIVER, 10-BIT, WITH INVERTED 3-STATE OUTPUTS	SARNOFF	
5962-9074502QLA	GEM38202QLA		BUS/MOS MEMORY DRIVER, 10-BIT, WITH INVERTED 3-STATE OUTPUTS	SARNOFF	
5962-9074502QLC	GEM38202QLC		BUS/MOS MEMORY DRIVER, 10-BIT, WITH INVERTED 3-STATE OUTPUTS	SARNOFF	
5962-9074601MSA	SNJ54BCT373W	3 (4)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9074601MRA	SNJ54BCT373J	3 (4)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9074601M2A	SNJ54BCT373FK	3 (4)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9074801MRA	SNJ54BCT540J	3 (4)	LINE DRIVER, OCTAL, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-9074801M2A	SNJ54BCT540FK	3 (4)	LINE DRIVER, OCTAL, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-9074801MSA	SNJ54BCT540W	3 (4)	LINE DRIVER, OCTAL, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-9074901M2A	SNJ54BCT541FK	3 (4)	LINE DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-9074901MSA	SNJ54BCT541W	3 (4)	LINE DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-9074901MRA	SNJ54BCT541J	3 (4)	LINE DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-9075001MSA	SNJ54BCT620AW	3 (4)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING OUTPUTS	TI	
5962-9075001M2A	SNJ54BCT620AFK	3 (4)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING OUTPUTS	TI	
5962-9075001MRA	SNJ54BCT620AJ	3 (4)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING OUTPUTS	TI	
5962-9075201MRA	SNJ54BCT640J	3 (4)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING OUTPUTS	TI	
5962-9075201M2A	SNJ54BCT640FK	3 (4)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING OUTPUTS	TI	
5962-9075201MSA	SNJ54BCT640W	3 (4)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING OUTPUTS	TI	
5962-9075801MEA	CD54HCT75F3A	1	LATCH, DUAL 2-BIT, BISTABLE, TRANSPARENT, TTL-COMPATIBLE INPUTS	TI	
5962-9076401MEA	DG541AP/883	1	ANALOG SWITCH, SPST, 4-CHANNEL, WB/VIDEO	SILICONIX	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9076501M2A	DS96F172ME/883	1	LINE DRIVER, QUAD DIFFERENTIAL, RS-485 COMPARABLE	NATIONAL	
5962-9076501MEA	DS96F172MJ/883	1	LINE DRIVER, QUAD DIFFERENTIAL, RS-485 COMPARABLE	NATIONAL	
5962-9076501VEA	DS96F172MJ-QMLV	1 (1.5)	LINE DRIVER, QUAD DIFFERENTIAL, RS-485 COMPARABLE	NATIONAL	12/3/2008
5962-9076502M2A	DS96F174ME/883	1	LINE DRIVER, QUAD DIFFERENTIAL, RS-485 COMPARABLE	NATIONAL	
5962-9076502MFA	DS96F174MW/883	1	LINE DRIVER, QUAD DIFFERENTIAL, RS-485 COMPARABLE	NATIONAL	
5962-9076502VEA	DS96F174MJ-QMLV	1 (1.5)	LINE DRIVER, QUAD DIFFERENTIAL, RS-485 COMPARABLE	NATIONAL	
5962-9076502MEA	DS96F174MJ/883	1	LINE DRIVER, QUAD DIFFERENTIAL, RS-485 COMPARABLE	NATIONAL	
5962-9076503QEA	SNJ55LBC172J	2 (2)	LINE DRIVER, QUAD DIFFERENTIAL, RS-485 COMPARABLE, LOW POWER	TI	
5962-9076503QFA	SNJ55LBC172W	2 (2)	LINE DRIVER, QUAD DIFFERENTIAL, RS-485 COMPARABLE, LOW POWER	TI	
5962-9076503Q2A	SNJ55LBC172FK	2 (2)	LINE DRIVER, QUAD DIFFERENTIAL, RS-485 COMPARABLE, LOW POWER	TI	
5962-9076504Q2A	SNJ55LBC174FK	2 (2)	LINE DRIVER, QUAD DIFFERENTIAL, RS-485 COMPARABLE, LOW POWER	TI	
5962-9076504QEA	SNJ55LBC174J	2 (2)	LINE DRIVER, QUAD DIFFERENTIAL, RS-485 COMPARABLE, LOW POWER	TI	
5962-9076504QFA	SNJ55LBC174W	2 (2)	LINE DRIVER, QUAD DIFFERENTIAL, RS-485 COMPARABLE, LOW POWER	TI	
5962-9076601MFA	DS96F175MW/883	1	LINE RECEIVER, QUAD DIFFERENTIAL, RS-485	NATIONAL	12/3/2008
5962-9076601VEA	DS96F175MJ-QMLV	1 (1.5)	LINE RECEIVER, QUAD DIFFERENTIAL, RS-485	NATIONAL	
5962-9076601MEA	DS96F175MJ/883	1	LINE RECEIVER, QUAD DIFFERENTIAL, RS-485	NATIONAL	
5962-9076601M2A	DS96F175ME/883	1	LINE RECEIVER, QUAD DIFFERENTIAL, RS-485	NATIONAL	
5962-9076602M2A	DS96F173ME/883	1	LINE RECEIVER, QUAD DIFFERENTIAL, RS-485	NATIONAL	
5962-9076602MEA	DS96F173MJ/883	1	LINE RECEIVER, QUAD DIFFERENTIAL, RS-485	NATIONAL	
5962-9076602VEA	DS96F173MJ-QMLV	1 (1.5)	LINE RECEIVER, QUAD DIFFERENTIAL, RS-485	NATIONAL	12/3/2008
5962-9076602MFA	DS96F173MW/883	1	LINE RECEIVER, QUAD DIFFERENTIAL, RS-485	NATIONAL	12/3/2008
5962-9076603Q2A	SNJ55LBC175FK	3 (4)	LINE RECEIVER, QUAD DIFFERENTIAL, RS-485	TI	
5962-9076603QEA	SNJ55LBC175J	3 (4)	LINE RECEIVER, QUAD DIFFERENTIAL, RS-485	TI	
5962-9076603QFA	SNJ55LBC175W	3 (4)	LINE RECEIVER, QUAD DIFFERENTIAL, RS-485	TI	
5962-9076604QFA	SNJ55LBC173W	3 (4)	LINE RECEIVER, QUAD DIFFERENTIAL, RS-485	TI	
5962-9076604QEA	SNJ55LBC173J	3 (4)	LINE RECEIVER, QUAD DIFFERENTIAL, RS-485	TI	
5962-9076604Q2A	SNJ55LBC173FK	3 (4)	LINE RECEIVER, QUAD DIFFERENTIAL, RS-485	TI	
5962-9077201QDA	SNJ54ACT11W	2 (2)	AND GATE, TRIPLE 3-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
5962-9077201Q2A	SNJ54ACT11FK	2 (2)	AND GATE, TRIPLE 3-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
5962-9077201QCA	SNJ54ACT11J	2 (2)	AND GATE, TRIPLE 3-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
5962F9077202VXA	RHFACT11K02V	2 (2)	AND GATE, TRIPLE 3-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	
5962F9077202QXC	RHFACT11K01Q	2 (2)	AND GATE, TRIPLE 3-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	
5962F9077202VXC	RHFACT11K01V	2 (2)	AND GATE, TRIPLE 3-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	
5962F9077202QXA	RHFACT11K02Q	2 (2)	AND GATE, TRIPLE 3-INPUT, WITH TTL-COMPATIBLE INPUTS	STMICRO	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9078001M3A	SNJ54AS821AFK	3 (4)	BUS INTERFACE FLIP-FLOP, 10-BIT, WITH NONINVERTING INPUTS AND 3-STATE OUTPUTS	TI	
5962-9078001MLA	SNJ54AS821AJT	3 (4)	BUS INTERFACE FLIP-FLOP, 10-BIT, WITH NONINVERTING INPUTS AND 3-STATE OUTPUTS	TI	
5962-9078001MKA	SNJ54AS821AW	3 (4)	BUS INTERFACE FLIP-FLOP, 10-BIT, WITH NONINVERTING INPUTS AND 3-STATE OUTPUTS	TI	
5962-9078003MKA	SNJ54AS825AW	3 (4)	BUS INTERFACE FLIP-FLOP, 8-BIT, WITH NONINVERTING INPUTS AND 3-STATE OUTPUTS	TI	
5962-9078003MLA	SNJ54AS825AJT	3 (4)	BUS INTERFACE FLIP-FLOP, 8-BIT, WITH NONINVERTING INPUTS AND 3-STATE OUTPUTS	TI	
5962-9078003M3A	SNJ54AS825AFK	3 (4)	BUS INTERFACE FLIP-FLOP, 8-BIT, WITH NONINVERTING INPUTS AND 3-STATE OUTPUTS	TI	
5962-9078101MCA	54F125/MCA	2 (2)	BUFFER, QUAD, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9078501MLA	AD7247ATQ/QML	2 (3.5)	D/A CONVERTER, DUAL, 12-BIT	ANALOG (3)	
5962-9078502MLA	AD7237ATQ/QML	2 (2.5)	D/A CONVERTER, DUAL, 12-BIT	ANALOG (3)	
5962-9080001MFA	DM54LS502W/883		REGISTER, 8-BIT SUCCESSIVE APPROXIMATION	QP SEMI	
5962-9080001MEA	DM54LS502J/883		REGISTER, 8-BIT SUCCESSIVE APPROXIMATION	QP SEMI	
5962-9080301MKA	CY7C261-55KMB	2	PROM, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-9080301M3A	CY7C261-55LMB	2	PROM, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-9080301MLA	CY7C261-55DMB	2	PROM, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-9080301MLA	QP7C261-55DMB	1	PROM, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-9080301MKA	QP7C261-55KMB	1	PROM, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-9080301M3A	QP7C261-55LMB	1	PROM, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-9080302MKA	CY7C261-45KMB	2	PROM, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-9080302MLA	CY7C261-45DMB	2	PROM, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-9080302M3A	CY7C261-45LMB	2	PROM, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-9080302MLA	QP7C261-45DMB	1	PROM, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-9080302MKA	QP7C261-45KMB	1	PROM, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-9080302M3A	QP7C261-45LMB	1	PROM, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-9080303MKA	CY7C261-35KMB	2	PROM, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-9080303MLA	CY7C261-35DMB	2	PROM, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-9080303M3A	CY7C261-35LMB	2	PROM, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-9080303M3A	QP7C261-35LMB	1	PROM, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-9080303MKA	QP7C261-35KMB	1	PROM, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-9080303MLA	QP7C261-35DMB	1	PROM, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-9080304M3A	CY7C261-25LMB	2	PROM, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-9080304MLA	CY7C261-25DMB	2	PROM, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-9080304MKA	CY7C261-25KMB	2	PROM, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-9080304MLA	QP7C261-25DMB	1	PROM, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-9080304M3A	QP7C261-25LMB	1	PROM, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-9080304MKA	QP7C261-25KMB	1	PROM, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-9080305MLA	CY7C263-55DMB	2	PROM, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-9080305MKA	CY7C263-55KMB	2	PROM, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-9080305MJA	CY7C264-55DMB	2	PROM, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-9080305M3A	CY7C263-55LMB	2	PROM, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-9080305MLA	QP7C263-55DMB	1	PROM, 8K X 8, 55 NS ACCESS TIME	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9080305MJA	QP7C264-55DMB	1	PROM, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-9080305M3A	QP7C263-55LMB	1	PROM, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-9080305MKA	QP7C263-55KMB	1	PROM, 8K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-9080306MJA	CY7C264-45DMB	2	PROM, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-9080306M3A	CY7C263-45LMB	2	PROM, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-9080306MKA	CY7C263-45KMB	2	PROM, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-9080306MLA	CY7C263-45DMB	2	PROM, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-9080306MLA	QP7C263-45DMB	1	PROM, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-9080306MJA	QP7C264-45DMB	1	PROM, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-9080306M3A	QP7C263-45LMB	1	PROM, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-9080306MKA	QP7C263-45KMB	1	PROM, 8K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-9080307MLA	CY7C263-35DMB	2	PROM, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-9080307M3A	CY7C263-35LMB	2	PROM, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-9080307MKA	CY7C263-35KMB	2	PROM, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-9080307MJA	CY7C264-35DMB	2	PROM, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-9080307MJA	QP7C264-35DMB	1	PROM, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-9080307M3A	QP7C263-35LMB	1	PROM, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-9080307MKA	QP7C263-35KMB	1	PROM, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-9080307MLA	QP7C263-35DMB	1	PROM, 8K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-9080308MLA	CY7C263-25DMB	2	PROM, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-9080308MKA	CY7C263-25KMB	2	PROM, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-9080308MJA	CY7C264-25DMB	2	PROM, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-9080308M3A	CY7C263-25LMB	2	PROM, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-9080308MJA	QP7C264-25DMB	1	PROM, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-9080308MLA	QP7C263-25DMB	1	PROM, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-9080308MKA	QP7C263-25KMB	1	PROM, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-9080308M3A	QP7C263-25LMB	1	PROM, 8K X 8, 25 NS ACCESS TIME	QP SEMI	
5962-9080701MHA	TLE2061MUB	1 (1)	OP AMP, JFET-INPUT HIGH-OUTPUT-DRIVE MICROPOWER	TI	
5962-9080701M2A	TLE2061MFKB	1 (1)	OP AMP, JFET-INPUT HIGH-OUTPUT-DRIVE MICROPOWER	TI	
5962-9080701MPA	TLE2061MJGB	1 (1)	OP AMP, JFET-INPUT HIGH-OUTPUT-DRIVE MICROPOWER	TI	
5962-9080702QPA	TLE2061AMJGB	1 (1)	OP AMP, JFET-INPUT HIGH-OUTPUT-DRIVE MICROPOWER	TI	
5962-9080702QHA	TLE2061AMUB	1 (1)	OP AMP, JFET-INPUT HIGH-OUTPUT-DRIVE MICROPOWER	TI	
5962-9080702Q2A	TLE2061AMFKB	1 (1)	OP AMP, JFET-INPUT HIGH-OUTPUT-DRIVE MICROPOWER	TI	
5962-9080703QPA	TLE2061BMJGB	1 (1)	OP AMP, JFET-INPUT HIGH-OUTPUT-DRIVE MICROPOWER	TI	
5962-9080801M2A	TLE2062MFKB	1 (0.5)	OP AMP, DUAL, JFET-INPUT HIGH-OUTPUT-DRIVE MICROPOWER	TI	
5962-9080801MHA	TLE2062MUB		OP AMP, DUAL, JFET-INPUT HIGH-OUTPUT-DRIVE MICROPOWER	TI	
5962-9080801MPA	TLE2062MJGB	1 (0.5)	OP AMP, DUAL, JFET-INPUT HIGH-OUTPUT-DRIVE MICROPOWER	TI	
5962-9080802QPA	TLE2062AMJGB	1 (1)	OP AMP, DUAL, JFET-INPUT HIGH-OUTPUT-DRIVE MICROPOWER	TI	
5962-9080802Q2A	TLE2062AMFKB	1 (1)	OP AMP, DUAL, JFET-INPUT HIGH-OUTPUT-DRIVE MICROPOWER	TI	
5962-9080802QHA	TLE2062AMUB	1 (1)	OP AMP, DUAL, JFET-INPUT HIGH-OUTPUT-DRIVE MICROPOWER	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9080803QPA	TLE2062BMJGB	1 (1)	OP AMP, DUAL, JFET-INPUT HIGH-OUTPUT-DRIVE MICROPOWER	TI	
5962-9080901MDA	TLE2064MWB	1 (1)	OP AMP, QUAD, JFET-INPUT HIGH-OUTPUT-DRIVE MICROPOWER	TI	
5962-9080901MCA	TLE2064MJB	1 (1)	OP AMP, QUAD, JFET-INPUT HIGH-OUTPUT-DRIVE MICROPOWER	TI	
5962-9080901M2A	TLE2064MFKB	1 (1)	OP AMP, QUAD, JFET-INPUT HIGH-OUTPUT-DRIVE MICROPOWER	TI	
5962-9080902MCA	TLE2064AMJB	1	OP AMP, QUAD, JFET-INPUT HIGH-OUTPUT-DRIVE MICROPOWER	TI	
5962-9080902M2A	TLE2064AMFKB	1	OP AMP, QUAD, JFET-INPUT HIGH-OUTPUT-DRIVE MICROPOWER	TI	
5962-9080902MDA	TLE2064AMWB	1	OP AMP, QUAD, JFET-INPUT HIGH-OUTPUT-DRIVE MICROPOWER	TI	
5962-9080903Q2A	TLE2064BMFKB	1	OP AMP, QUAD, FET	TI	
5962-9080903QCA	TLE2064BMJB	1	OP AMP, QUAD, FET	TI	
5962-9081701MPA	MTLT1057AQD8	1	OP AMP, DUAL, JFET HIGH-SPEED	MINCO	
5962-9081701MXA	MTLT1057AQH	1	OP AMP, DUAL, JFET HIGH-SPEED	MINCO	
5962-9081702MPA	MTLT1057QD8	1	OP AMP, DUAL, JFET HIGH-SPEED	MINCO	
5962-9081702MXA	MTLT1057QH	1	OP AMP, DUAL, JFET HIGH-SPEED	MINCO	
5962-9083101MYA	CY7C269-60KMB	3 (4)	PROM, 8K X 8, REGISTERED DIAGNOSTIC, 60 NS ACCESS TIME	QP SEMI	
5962-9083101M3A	CY7C269-60LMB	3 (4)	PROM, 8K X 8, REGISTERED DIAGNOSTIC, 60 NS ACCESS TIME	QP SEMI	
5962-9083101MXA	CY7C269-60DMB	3 (4)	PROM, 8K X 8, REGISTERED DIAGNOSTIC, 60 NS ACCESS TIME	QP SEMI	
5962-9083102MXA	CY7C269-50DMB	3 (4)	PROM, 8K X 8, REGISTERED DIAGNOSTIC, 50 NS ACCESS TIME	QP SEMI	
5962-9083102MYA	CY7C269-50KMB	3 (4)	PROM, 8K X 8, REGISTERED DIAGNOSTIC, 50 NS ACCESS TIME	QP SEMI	
5962-9083102M3A	CY7C269-50LMB	3 (4)	PROM, 8K X 8, REGISTERED DIAGNOSTIC, 50 NS ACCESS TIME	QP SEMI	
5962-9083103MYA	CY7C269-25KMB	3 (4)	PROM, 8K X 8, REGISTERED DIAGNOSTIC, 25 NS ACCESS TIME	QP SEMI	
5962-9083103MXA	CY7C269-25DMB	3 (4)	PROM, 8K X 8, REGISTERED DIAGNOSTIC, 25 NS ACCESS TIME	QP SEMI	
5962-9083103M3A	CY7C269-25LMB	3 (4)	PROM, 8K X 8, REGISTERED DIAGNOSTIC, 25 NS ACCESS TIME	QP SEMI	
5962-9083104M3A	CY7C269-18LMB	3 (4)	PROM, 8K X 8, REGISTERED DIAGNOSTIC, 18 NS ACCESS TIME	QP SEMI	
5962-9083104MYA	CY7C269-18KMB	3 (4)	PROM, 8K X 8, REGISTERED DIAGNOSTIC, 18 NS ACCESS TIME	QP SEMI	
5962-9083104MXA	CY7C269-18DMB	3 (4)	PROM, 8K X 8, REGISTERED DIAGNOSTIC, 18 NS ACCESS TIME	QP SEMI	
5962-9084201MPA	MLT1012QD8	1	OP AMP, LOW DRIFT, PRECISION	MINCO	
5962-9084201MGA	MLT1012QH	1	OP AMP, LOW DRIFT, PRECISION	MINCO	
5962-9084202MPA	MLT1012AQD8	1	OP AMP, LOW DRIFT, PRECISION	MINCO	
5962-9084202MGA	MLT1012AQH	1	OP AMP, LOW DRIFT, PRECISION	MINCO	
5962-9084701MUA	SMJ44400-12JDM	2	DYNAMIC RAM, 1M X 4, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-9084701MRA	MT4C4001JCN-12	2	DYNAMIC RAM, 1M X 4, 120 NS ACCESS TIME	AUSTIN SEMI.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9084701MTA	MT4C4001JECN-12	2	DYNAMIC RAM, 1M X 4, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-9084701MUA	MT4C4001JC-12	2	DYNAMIC RAM, 1M X 4, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-9084701MXA	SMJ44400-12HRM	2	DYNAMIC RAM, 1M X 4, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-9084702MUA	MT4C4001JC-10	2	DYNAMIC RAM, 1M X 4, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-9084702MRA	MT4C4001JCN-10	2	DYNAMIC RAM, 1M X 4, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-9084702MTA	MT4C4001JECN-10	2	DYNAMIC RAM, 1M X 4, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-9084702MXA	SMJ44400-10HRM	2	DYNAMIC RAM, 1M X 4, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-9084702MUA	SMJ44400-10JDM	2	DYNAMIC RAM, 1M X 4, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-9084703MXA	SMJ44400-80HRM	2	DYNAMIC RAM, 1M X 4, 80 NS ACCESS TIME	AUSTIN SEMI.	
5962-9084703MUA	MT4C4001JC-8	2	DYNAMIC RAM, 1M X 4, 80 NS ACCESS TIME	AUSTIN SEMI.	
5962-9084703MUA	SMJ44400-80JDM	2	DYNAMIC RAM, 1M X 4, 80 NS ACCESS TIME	AUSTIN SEMI.	
5962-9084703MRA	MT4C4001JCN-8	2	DYNAMIC RAM, 1M X 4, 80 NS ACCESS TIME	AUSTIN SEMI.	
5962-9084703MTA	MT4C4001JECN-8	2	DYNAMIC RAM, 1M X 4, 80 NS ACCESS TIME	AUSTIN SEMI.	
5962-9084801MEA	CD54HCT193F3A	1	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, ASYNCHRONOUS RESET, TTL-COMPT.	TI	
5962-9087001MKA	SNJ54BCT543W	3 (4)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9087001MLA	SNJ54BCT543JT	3 (4)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9087001M3A	SNJ54BCT543FK	3 (4)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9088101MPA	TLE2021MJGB	1 (0.5)	OP AMP, HIGH-SPEED, LOW-POWER	TI	
5962-9088101M2A	TLE2021MFKB	1 (0.5)	OP AMP, HIGH-SPEED, LOW-POWER	TI	
5962-9088102M2A	TLE2022MFKB	1 (0.5)	OP AMP, DUAL, HIGH-SPEED, LOW-POWER	TI	
5962-9088102MPA	TLE2022MJGB	1 (0.5)	OP AMP, DUAL, HIGH-SPEED, LOW-POWER	TI	
5962-9088103M2A	TLE2024MFKB	1 (0.5)	OP AMP, QUAD, HIGH-SPEED, LOW-POWER	TI	
5962-9088103MCA	TLE2024MJB	1 (0.5)	OP AMP, QUAD, HIGH-SPEED, LOW-POWER	TI	
5962-9088104Q2A	TLE2021AMFKB	1 (1)	OP AMP, HIGH-SPEED, LOW-POWER	TI	
5962-9088104QPA	TLE2021AMJGB	1 (1)	OP AMP, HIGH-SPEED, LOW-POWER	TI	
5962-9088105Q2A	TLE2022AMFKB	1 (1)	OP AMP, DUAL, HIGH-SPEED, LOW-POWER	TI	
5962-9088105QPA	TLE2022AMJGB	1 (1)	OP AMP, DUAL, HIGH-SPEED, LOW-POWER	TI	
5962-9088106QCA	TLE2024AMJB	1 (.5)	OP AMP, QUAD, HIGH-SPEED, LOW-POWER	TI	
5962-9088106Q2A	TLE2024AMFKB	1 (.5)	OP AMP, QUAD, HIGH-SPEED, LOW-POWER	TI	
5962-9088107QPA	TLE2021BMJGB	1 (1)	OP AMP, HIGH-SPEED, LOW-POWER	TI	
5962-9088107Q2A	TLE2021BMFKB	1 (1)	OP AMP, HIGH-SPEED, LOW-POWER	TI	
5962-9088108Q2A	TLE2022BMFKB	1 (1)	OP AMP, DUAL, HIGH-SPEED, LOW-POWER	TI	
5962-9088108QPA	TLE2022BMJGB	1 (1)	OP AMP, DUAL, HIGH-SPEED, LOW-POWER	TI	
5962-9088109Q2A	TLE2024BMFKB	1 (.5)	OP AMP, QUAD, HIGH-SPEED, LOW-POWER	TI	
5962-9088109QCA	TLE2024BMJB	1 (.5)	OP AMP, QUAD, HIGH-SPEED, LOW-POWER	TI	
5962-9088201M2A	TLC2201MFKB	3 (4)	OP AMP, LOW-PRECISION, SINGLE	TI	
5962-9088201MPA	TLC2201MJGB	3 (4)	OP AMP, LOW-PRECISION, SINGLE	TI	
5962-9088202MPA	TLC2202MJGB	3 (4)	OP AMP, DUAL, LOW-PRECISION	TI	
5962-9088202M2A	TLC2202MFKB	3 (4)	OP AMP, DUAL, LOW-PRECISION	TI	
5962-9088203QPA	TLC2201AMJGB	3	OP AMP, PRECISION	TI	
5962-9088203Q2A	TLC2201AMFKB	3	OP AMP, PRECISION	TI	
5962-9088204Q2A	TLC2202AMFKB	3	OP AMP, PRECISION	TI	
5962-9088204QPA	TLC2202AMJGB	3	OP AMP, PRECISION	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9088401QXA	LM2940WG-12/883	3 (4)	VOLT. REGULATOR, 12V, 1.0A, LOW DROPOUT	NATIONAL	12/3/2008
5962-9088401QEA	LM2940J-12/883	3 (4)	VOLT. REGULATOR, 12V, 1.0A, LOW DROPOUT	NATIONAL	12/3/2008
5962-9088501QEA	LM2940J-15/883	3 (4)	VOLT. REGULATOR, 15V, 1.0A, LOW DROPOUT	NATIONAL	12/3/2008
5962-9088501QXA	LM2940WG-15/883	3 (4)	VOLT. REGULATOR, 15V, 1.0A, LOW DROPOUT	NATIONAL	12/3/2008
5962-9088801MRA	HD1-6409/883		MANCHESTER ENCODER/DECODER	INTERSIL	
5962-9088901MDA	SNJ54BCT126AW	2 (2)	BUS BUFFER, QUAD, WITH 3-STATE OUTPUTS	TI	
5962-9088901MCA	SNJ54BCT126AJ	2 (2)	BUS BUFFER, QUAD, WITH 3-STATE OUTPUTS	TI	
5962-9088901M2A	SNJ54BCT126AFK	2 (2)	BUS BUFFER, QUAD, WITH 3-STATE OUTPUTS	TI	
5962-9089401MEA	AD526SD/883		AMPLIFIER, PROGRAMMABLE GAIN	ANALOG (2)	
5962-9089501MPA	TLC2652MJGB	3 (4)	OP AMP, PRECISION CHOPPER-STABILIZED	TI	
5962-9089501MCA	TLC2652MJB	3 (4)	OP AMP, PRECISION CHOPPER-STABILIZED	TI	
5962-9089501M2A	TLC2652MFKB	3 (4)	OP AMP, PRECISION CHOPPER-STABILIZED	TI	
5962-9089502MPA	TLC2654MJGB	3 (4)	OP AMP, LOW-NOISE CHOPPER-STABILIZED	TI	
5962-9089502MCA	TLC2654MJB	3 (4)	OP AMP, LOW-NOISE CHOPPER-STABILIZED	TI	
5962-9089502M2A	TLC2654MFKB	3 (4)	OP AMP, LOW-NOISE CHOPPER-STABILIZED	TI	
5962-9089503MCA	TLC2652AMJB	3 (4)	OP AMP, PRECISION CHOPPER-STABILIZED	TI	
5962-9089503MPA	TLC2652AMJGB	3 (4)	OP AMP, PRECISION CHOPPER-STABILIZED	TI	
5962-9089503M2A	TLC2652AMFKB	3 (4)	OP AMP, PRECISION CHOPPER-STABILIZED	TI	
5962-9089504QPA	TLC2654AMJGB	1	OP AMP, PRECISION CHOPPER-STABILIZED	TI	
5962-9089504Q2A	TLC2654AMFKB	3 (4)	OP AMP, PRECISION CHOPPER-STABILIZED	TI	
5962-9089504QCA	TLC2654AMJB	1	OP AMP, PRECISION CHOPPER-STABILIZED	TI	
5962-9089601MPA	TLE2027MJGB	3 (4)	OP AMP, HIGH-SPEED, LOW-NOISE, PRECISION	TI	
5962-9089601M2A	TLE2027MFKB	3 (4)	OP AMP, HIGH-SPEED, LOW-NOISE, PRECISION	TI	
5962-9089603Q2A	TLE2027AMFKB	2 (2)	OP AMP, HIGH-SPEED, LOW-NOISE, PRECISION	TI	
5962-9089603QPA	TLE2027AMJGB	2 (2)	OP AMP, HIGH-SPEED, LOW-NOISE, PRECISION	TI	
5962-9089901QYA	SMJ28F010B-25FEM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 250 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089901QUA	SMJ28F010B-25HKM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 250 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089901QXA	SMJ28F010B-25JDDM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 250 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089902QUA	SMJ28F010B-20HKM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 200 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089902QXA	SMJ28F010B-20JDDM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 200 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089902QYA	SMJ28F010B-20FEM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 200 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089903QUA	SMJ28F010B-15HKM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089903QYA	SMJ28F010B-15FEM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089903QXA	SMJ28F010B-15JDDM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089904QXA	SMJ28F010B-12JDDM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089904QUA	SMJ28F010B-12HKM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 120 NS ACCESS TIME	AUSTIN SEMI.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9089904QYA	SMJ28F010B-12FEM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089905QYA	SMJ28F010B-25FEM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 250 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089905QUA	SMJ28F010B-25HKM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 250 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089905QXA	SMJ28F010B-25JDDM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 250 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089906QXA	SMJ28F010B-20JDDM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 200 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089906QUA	SMJ28F010B-20HKM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 200 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089906QYA	SMJ28F010B-20FEM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 200 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089907QXA	SMJ28F010B-15JDDM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089907QUA	SMJ28F010B-15HKM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089907QYA	SMJ28F010B-15FEM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089908QYA	SMJ28F010B-12FEM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089908QXA	SMJ28F010B-12JDDM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089908QUA	SMJ28F010B-12HKM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089910QXA	SMJ28F010B-25JDDM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 250 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089910QUA	SMJ28F010B-25HKM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 250 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089910QYA	SMJ28F010B-25FEM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 250 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089911QXA	SMJ28F010B-20JDDM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 200 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089911QYA	SMJ28F010B-20FEM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 200 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089911QUA	SMJ28F010B-20HKM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 200 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089912QYA	SMJ28F010B-15FEM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089912QUA	SMJ28F010B-15HKM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089912QXA	SMJ28F010B-15JDDM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 150 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089913QUA	SMJ28F010B-12HKM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089913QXA	SMJ28F010B-12JDDM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-9089913QYA	SMJ28F010B-12FEM	3 (4)	PROM, ELECTR. ERASABLE, 128K X 8, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-9090501MPA	OP160AZ/883	3	OP AMP, HIGH-SPEED, CURRENT FEEDBACK	ANALOG (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9090501M2A	OP160ARC/883	3	OP AMP, HIGH-SPEED, CURRENT FEEDBACK	ANALOG (2)	
5962-9090601M2A	54ACT11353/B2A	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	ROCHESTER	
5962-9090601MEA	54ACT11353/BEA	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	ROCHESTER	
5962-9090801M2A	AD7224UE/883B	1	D/A CONVERTER, 8-BIT, WITH OUTPUT AMPLIFIER	ANALOG (3)	
5962-9090801MVA	AD7224UQ/883B	1	D/A CONVERTER, 8-BIT, WITH OUTPUT AMPLIFIER	ANALOG (3)	
5962-9091001MRA	54F377DMQB	3	FLIP-FLOP, D-TYPE, 8-BIT, EDGE-TRIGGERED, WITH CLOCK ENABLE	QP SEMI	
5962-9091001M2A	54F377LMQB	3	FLIP-FLOP, D-TYPE, 8-BIT, EDGE-TRIGGERED, WITH CLOCK ENABLE	QP SEMI	
5962-9091001MSA	54F377FMQB	3	FLIP-FLOP, D-TYPE, 8-BIT, EDGE-TRIGGERED, WITH CLOCK ENABLE	QP SEMI	
5962-9091301MXA	CY7C287-65WMB	2	PROM, UV ERASABLE, 64K X 8, 65 NS ACCESS TIME	QP SEMI	
5962-9091301MYA	CY7C287-65QMB	2	PROM, UV ERASABLE, 64K X 8, 65 NS ACCESS TIME	QP SEMI	
5962-9091301MYA	QP7C287-65QMB	2	PROM, UV ERASABLE, 64K X 8, 65 NS ACCESS TIME	QP SEMI	
5962-9091301MXA	QP7C287-65WMB	2	PROM, UV ERASABLE, 64K X 8, 65 NS ACCESS TIME	QP SEMI	
5962-9091302MYA	CY7C287-55QMB	2	PROM, UV ERASABLE, 64K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-9091302MXA	CY7C287-55WMB	2	PROM, UV ERASABLE, 64K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-9091302MXA	QP7C287-55WMB	2	PROM, UV ERASABLE, 64K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-9091302MYA	QP7C287-55QMB	2	PROM, UV ERASABLE, 64K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-9091401MXA	LM185BYH/883	1 (0.5)	VOLTAGE REFERENCE, ADJUSTABLE	NATIONAL	12/3/2008
5962-9091402QYA	LM185BWG/883	1 (0.5)	VOLTAGE REFERENCE, ADJUSTABLE	NATIONAL	
5962R9091601S2A	JM54AC520S2A-RH	3 (10)	MAGNITUDE COMPARATOR, 8-BIT, WITH ENABLE AND PULL-UP RESISTORS	NATIONAL	12/3/2008
5962R9091601SRA	JM54AC520SRA-RH	3 (10)	MAGNITUDE COMPARATOR, 8-BIT, WITH ENABLE AND PULL-UP RESISTORS	NATIONAL	12/3/2008
5962R9091601SSA	JM54AC520SSA-RH	3 (10)	MAGNITUDE COMPARATOR, 8-BIT, WITH ENABLE AND PULL-UP RESISTORS	NATIONAL	12/3/2008
5962-9091601M2A	54AC520LMQB	3 (10)	MAGNITUDE COMPARATOR, 8-BIT, WITH ENABLE AND PULL-UP RESISTORS	QP SEMI	
5962-9091601MSA	54AC520FMQB	3 (10)	MAGNITUDE COMPARATOR, 8-BIT, WITH ENABLE AND PULL-UP RESISTORS	QP SEMI	
5962-9091601MRA	54AC520DMQB	3 (10)	MAGNITUDE COMPARATOR, 8-BIT, WITH ENABLE AND PULL-UP RESISTORS	QP SEMI	
5962-9091601BSA	JM54AC520BSA	3 (10)	MAGNITUDE COMPARATOR, 8-BIT, WITH ENABLE AND PULL-UP RESISTORS	QP SEMI	
5962-9091601BRA	JM54AC520BRA	3 (10)	MAGNITUDE COMPARATOR, 8-BIT, WITH ENABLE AND PULL-UP RESISTORS	QP SEMI	
5962-9091601B2A	JM54AC520B2A	3 (10)	MAGNITUDE COMPARATOR, 8-BIT, WITH ENABLE AND PULL-UP RESISTORS	QP SEMI	
5962-9093001MXA	CY7C269-50WMB	3 (4)	PROM, UV ERASABLE, 8K X 8, REGISTERED DIAGNOSTIC, 50 NS ACCESS TIME	QP SEMI	
5962-9093001M3A	CY7C269-50QMB	3 (4)	PROM, UV ERASABLE, 8K X 8, REGISTERED DIAGNOSTIC, 50 NS ACCESS TIME	QP SEMI	
5962-9093002MXA	CY7C269-25WMB	3 (4)	PROM, UV ERASABLE, 8K X 8, REGISTERED DIAGNOSTIC, 25 NS ACCESS TIME	QP SEMI	
5962-9093002M3A	CY7C269-25QMB	3 (4)	PROM, UV ERASABLE, 8K X 8, REGISTERED DIAGNOSTIC, 25 NS ACCESS TIME	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9093003MXA	CY7C269-15WMB	3 (4)	PROM, UV ERASABLE, 8K X 8, REGISTERED DIAGNOSTIC, 15 NS ACCESS TIME	QP SEMI	
5962-9093003M3A	CY7C269-15QMB	3 (4)	PROM, UV ERASABLE, 8K X 8, REGISTERED DIAGNOSTIC, 15 NS ACCESS TIME	QP SEMI	
5962-9093201M2A	TL7770-5/M2A	1 (1)	POWER SUPPLY SUPERVISOR, DUAL	QP SEMI	
5962-9093201MEA	TL7770-5/MEA	1 (1)	POWER SUPPLY SUPERVISOR, DUAL	QP SEMI	
5962R9093401V2A	54ACT399ERQMLV	3 (8.75)	REGISTER, QUAD DUAL-PORT, TTL-COMPATIBLE	NATIONAL	12/3/2008
5962R9093401VEA	54ACT399JRQMLV	3 (8.75)	REGISTER, QUAD DUAL-PORT, TTL-COMPATIBLE	NATIONAL	12/3/2008
5962R9093401VFA	54ACT399WRQMLV	3 (8.75)	REGISTER, QUAD DUAL-PORT, TTL-COMPATIBLE	NATIONAL	12/3/2008
5962-9093401MFA	54ACT399FMQB	3 (8.75)	REGISTER, QUAD DUAL-PORT, TTL-COMPATIBLE	QP SEMI	
5962-9093401QEA	54ACT399DMQB	3 (8.75	REGISTER, QUAD DUAL-PORT, TTL-COMPATIBLE	QP SEMI	
5962-9093401MEA	54ACT399DMQB	3 (8.75)	REGISTER, QUAD DUAL-PORT, TTL-COMPATIBLE	QP SEMI	
5962-9093401QFA	54ACT399FMQB	3 (8.75	REGISTER, QUAD DUAL-PORT, TTL-COMPATIBLE	QP SEMI	
5962-9093401M2A	54ACT399LMQB	3 (8.75)	REGISTER, QUAD DUAL-PORT, TTL-COMPATIBLE	QP SEMI	
5962-9093401Q2A	54ACT399LMQB	3 (8.75	REGISTER, QUAD DUAL-PORT, TTL-COMPATIBLE	QP SEMI	
5962-9093701MCA	SNJ54BCT125AJ	2 (2)	BUS BUFFER GATE, QUAD, WITH 3-STATE OUTPUTS	TI	
5962-9093701MDA	SNJ54BCT125AW	2 (2)	BUS BUFFER GATE, QUAD, WITH 3-STATE OUTPUTS	TI	
5962-9093701M2A	SNJ54BCT125AFK	2 (2)	BUS BUFFER GATE, QUAD, WITH 3-STATE OUTPUTS	TI	
5962-9093801MRA	SNJ54BCT760J	3 (4)	BUFFER/DRIVER, OCTAL, WITH OPEN-COLLECTOR OUTPUTS	TI	
5962-9093801MSA	SNJ54BCT760W	3 (4)	BUFFER/DRIVER, OCTAL, WITH OPEN-COLLECTOR OUTPUTS	TI	
5962-9093801M2A	SNJ54BCT760FK	3 (4)	BUFFER/DRIVER, OCTAL, WITH OPEN-COLLECTOR OUTPUTS	TI	
5962-9093901MSA	SNJ54BCT2240W	1 (1)	BUFFER/LINE DRIVER/MOS DRIVER, OCTAL WITH INVERTED 3-STATE OUTPUTS	TI	
5962-9093901MRA	SNJ54BCT2240J	1 (1)	BUFFER/LINE DRIVER/MOS DRIVER, OCTAL WITH INVERTED 3-STATE OUTPUTS	TI	
5962-9093901M2A	SNJ54BCT2240FK	1 (1)	BUFFER/LINE DRIVER/MOS DRIVER, OCTAL WITH INVERTED 3-STATE OUTPUTS	TI	
5962-9094001MSA	SNJ54BCT623W	3 (4)	BUS TRANSCEIVER, 8-BIT	TI	
5962-9094001M2A	SNJ54BCT623FK	3 (4)	BUS TRANSCEIVER, 8-BIT	TI	
5962-9094001MRA	SNJ54BCT623J	3 (4)	BUS TRANSCEIVER, 8-BIT	TI	
5962-9095501MRA	AD640TD/883B	1	AMPLIFIER, LOGARITHMIC, DC-COUPLED DEMODULATING, 120 MHZ	ANALOG (2)	
5962-9095501M2A	AD640TE/883B	1	AMPLIFIER, LOGARITHMIC, DC-COUPLED DEMODULATING, 120 MHZ	ANALOG (2)	
5962-9095801Q2A	TLE2161MFKB	1	OP AMP, JFET-INPUT, LOW POWER, HIGH OUTPUT DRIVE	TI	
5962-9095801QPA	TLE2161MJGB	1	OP AMP, JFET-INPUT, LOW POWER, HIGH OUTPUT DRIVE	TI	
5962-9095802Q2A	TLE2161AMFKB	1 (1)	OP AMP, JFET-INPUT, LOW POWER, HIGH OUTPUT DRIVE	TI	
5962-9095802QPA	TLE2161AMJGB	1 (1)	OP AMP, JFET-INPUT, LOW POWER, HIGH OUTPUT DRIVE	TI	
5962-9095803Q2A	TLE2161BMFKB	1 (1)	OP AMP, JFET-INPUT, LOW POWER, HIGH OUTPUT DRIVE	TI	
5962-9095803QPA	TLE2161BMJGB	1 (1)	OP AMP, JFET-INPUT, LOW POWER, HIGH OUTPUT DRIVE	TI	
5962-9096201MXA	AD2S80ATE/883B	2	RESOLVER-TO-DIGITAL CONVERTER, 4 ARC MINUTE ACCURACY AND 10 TO 16 BITS RESOL.	ANALOG (4)	
5962-9096201MQA	AD2S80ATD/883B	2	RESOLVER-TO-DIGITAL CONVERTER, 4 ARC MINUTE ACCURACY AND 10 TO 16 BITS RESOL.	ANALOG (4)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9096403MXC	A1010B-PG84B	1	FIELD PROGRAMMABLE GATE ARRAY, 1200 GATE	ACTEL	
5962-9096403MXA	A1010B-PG84B	1	FIELD PROGRAMMABLE GATE ARRAY, 1200 GATE	ACTEL	
5962-9096404MXA	A1010B-1PG84B	1	FIELD PROGRAMMABLE GATE ARRAY, 1200 GATE	ACTEL	
5962-9096404MXC	A1010B-1PG84B	1	FIELD PROGRAMMABLE GATE ARRAY, 1200 GATE	ACTEL	
5962-9096503MTC	A1020B-CQ84B	1	GATE ARRAY, FIELD PROGRAMMABLE, 2000 GATE	ACTEL	
5962-9096503Q9A	A1020B-DIE	1	GATE ARRAY, FIELD PROGRAMMABLE, 2000 GATE	ACTEL	
5962-9096503MUC	A1020B-PG84B	1	GATE ARRAY, FIELD PROGRAMMABLE, 2000 GATE	ACTEL	
5962-9096504MUC	A1020B-1PG84B	1	GATE ARRAY, FIELD PROGRAMMABLE, 2000 GATE	ACTEL	
5962-9096504MTC	A1020B-1CQ84B	1	GATE ARRAY, FIELD PROGRAMMABLE, 2000 GATE	ACTEL	
5962-9096901M2A	TLC3704MFKB	1 (0.5)	VOLT. COMPARATOR, QUAD DIFFERENTIAL, LOW-POWER	TI	
5962-9096901MCA	TLC3704MJB	1 (0.5)	VOLT. COMPARATOR, QUAD DIFFERENTIAL, LOW-POWER	TI	
5962-9098001MPA	AD843SQ/883B	1	OP AMP, PRECISION, FAST-SETTLING	ANALOG (2)	
5962-9098001MXA	AD843SH/883B	1	OP AMP, PRECISION, FAST-SETTLING	ANALOG (2)	
5962-9098001M2A	AD843SE/883B	1	OP AMP, PRECISION, FAST-SETTLING	ANALOG (2)	
5962-9098401MEA	CD54HCT390F3A	1	DECADE COUNTER, DUAL 4-BIT, WITH A AND B INPUTS	TI	
5962-9098501B2A	JM54AC521B2A	3 (10)	MAGNITUDE COMPARATOR, 8-BIT, WITH ENABLE	QP SEMI	
5962-9098501BSA	JM54AC521BSA	3 (10)	MAGNITUDE COMPARATOR, 8-BIT, WITH ENABLE	QP SEMI	
5962-9098501MRA	54AC521DMQB	3 (10)	MAGNITUDE COMPARATOR, 8-BIT, WITH ENABLE	QP SEMI	
5962-9098501MSA	54AC521FMQB	3 (10)	MAGNITUDE COMPARATOR, 8-BIT, WITH ENABLE	QP SEMI	
5962-9098501BRA	JM54AC521BRA	3 (10)	MAGNITUDE COMPARATOR, 8-BIT, WITH ENABLE	QP SEMI	
5962-9098501M2A	54AC521LMQB	3 (10)	MAGNITUDE COMPARATOR, 8-BIT, WITH ENABLE	QP SEMI	
5962-9098901MLA	PLDC20RA10-35WMB	2	PROG. LOGIC DEVICE, UV ERASABLE, ASYNCHRONOUS, 35 NS	QP SEMI	
5962-9098901M3A	PLDC20RA10-35QMB	2	PROG. LOGIC DEVICE, UV ERASABLE, ASYNCHRONOUS, 35 NS	QP SEMI	
5962-9098902M3A	PLDC20RA10-25QMB	2	PROG. LOGIC DEVICE, UV ERASABLE, ASYNCHRONOUS, 25 NS	QP SEMI	
5962-9098902MLA	PLDC20RA10-25WMB	2	PROG. LOGIC DEVICE, UV ERASABLE, ASYNCHRONOUS, 25 NS	QP SEMI	
5962-9098903MLA	PLDC20RA10-20WMB	2	PROG. LOGIC DEVICE, UV ERASABLE, ASYNCHRONOUS, 20 NS	QP SEMI	
5962-9098903M3A	PLDC20RA10-20QMB	2	PROG. LOGIC DEVICE, UV ERASABLE, ASYNCHRONOUS, 20 NS	QP SEMI	
5962-9150101MZA	TS68332MR1B/C16A	1	MICROCONTROLLER, 32-BIT, INTEGRATED	E2V SEMI.	
5962-9150101MZC	TS68332MRB/C16A	1	MICROCONTROLLER, 32-BIT, INTEGRATED	E2V SEMI.	
5962-9150101MXA	TS68332MAB/C16A	1 (1)	MICROCONTROLLER, 32-BIT, INTEGRATED	E2V SEMI.	
5962-9150102MZC	TS68332MRB/C20A	1 (1)	MICROCONTROLLER, 32-BIT, INTEGRATED	E2V SEMI.	
5962-9150102MZA	TS68332MR1B/C20A	1 (1)	MICROCONTROLLER, 32-BIT, INTEGRATED	E2V SEMI.	
5962-9150102MXA	TS68332MAB/C20A	1 (1)	MICROCONTROLLER, 32-BIT, INTEGRATED	E2V SEMI.	
5962-9150801MXA	IDT7006S70GB		STATIC RAM, 16K X 8, DUAL PORT, 70 NS ACCESS TIME	IDT	
5962-9150802MXA	IDT7006L70GB		STATIC RAM, 16K X 8, DUAL PORT, 70 NS ACCESS TIME	IDT	
5962-9150803MXA	IDT7006S55GB		STATIC RAM, 16K X 8, DUAL PORT, 55 NS ACCESS TIME	IDT	
5962-9150804MYA	IDT7006L55FB		STATIC RAM, 16K X 8, DUAL PORT, 55 NS ACCESS TIME	IDT	
5962-9150804MXA	IDT7006L55GB		STATIC RAM, 16K X 8, DUAL PORT, 55 NS ACCESS TIME	IDT	
5962-9150805MYA	IDT7006S45FB		STATIC RAM, 16K X 8, DUAL PORT, 45 NS ACCESS TIME	IDT	
5962-9150805MXA	IDT7006S45GB		STATIC RAM, 16K X 8, DUAL PORT, 45 NS ACCESS TIME	IDT	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9150806MYA	IDT7006L45FB		STATIC RAM, 16K X 8, DUAL PORT, 45 NS ACCESS TIME	IDT	
5962-9150806MXA	IDT7006L45GB		STATIC RAM, 16K X 8, DUAL PORT, 45 NS ACCESS TIME	IDT	
5962-9150807MXA	IDT7006S35GB	2 (3)	STATIC RAM, 16K X 8, DUAL PORT, 45 NS ACCESS TIME	IDT	
5962-9150808MXA	IDT7006L35GB	2 (3)	STATIC RAM, 16K X 8, DUAL PORT, 45 NS ACCESS TIME	IDT	
5962-9150809MXA	IDT7006S25GB	2 (3)	STATIC RAM, DUAL PORT, 16K X 8, 25 NS ACCESS TIME	IDT	
5962-9150810MYA	IDT7006L25FB	2 (3)	STATIC RAM. DUAL PORT, 16K X 8, 25 NS ACCESS TIME	IDT	
5962-9150810MXA	IDT7006L25GB	2 (3)	STATIC RAM. DUAL PORT, 16K X 8, 25 NS ACCESS TIME	IDT	
5962-9150812MYA	IDT7006L20FB	2 (3)	STATIC RAM, DUAL PORT, 16K X 8, 20 NS ACCESS TIME	IDT	
5962-9151301M2A	54HC51/B2A	1	AND-OR-INVERT GATE, DUAL 2-WIDE	ROCHESTER	
5962-9151301MCA	54HC51/BCA	1	AND-OR-INVERT GATE, DUAL 2-WIDE	ROCHESTER	
5962-9151601QEC	GEM11101QEC	1	DECODER/DEMULTIPLEXER, 3-TO-8 LINE, WITH ADDRESS LATCH	SARNOFF	
5962-9151601QEA	GEM11101QEA	1	DECODER/DEMULTIPLEXER, 3-TO-8 LINE, WITH ADDRESS LATCH	SARNOFF	
5962-9151901MPA	OP249AZ/883	3	OP AMP, DUAL, HIGH-SPEED, PRECISION	ANALOG (2)	
5962-9151901M2A	OP249ARC/883	3	OP AMP, DUAL, HIGH-SPEED, PRECISION	ANALOG (2)	
5962-9152101M3A	AD7874SE/883B	1	DATA ACQUISITION SYSTEM, 12-BIT, 4-CHANNEL, SIMULTANEOUS SAMPLING	ANALOG (3)	
5962-9152101MXA	AD7874SQ/883B	1	DATA ACQUISITION SYSTEM, 12-BIT, 4-CHANNEL, SIMULTANEOUS SAMPLING	ANALOG (3)	
5962-9152301MZA	SG7820AR/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 20V	MICROSEMI	
5962-9152301MXA	SG7820AT/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 20V	MICROSEMI	
5962-9152301MUA	SG7820AIG/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 20V	MICROSEMI	
5962-9152301MYA	SG7820AK/883B	1	VOLT. REGULATOR, FIXED, POSITIVE, 20V	MICROSEMI	
5962-9152801VYA	100301W-QMLV	2 (3)	OR/NOR GATE, TRIPLE 5-INPUT	NATIONAL	12/3/2008
5962-9152801MXA	100301DMQB	2 (3)	OR/NOR GATE, TRIPLE 5-INPUT	QP SEMI	
5962-9152801MYA	100301FMQB	2 (3)	OR/NOR GATE, TRIPLE 5-INPUT	QP SEMI	
5962-9152802VYA	100302W-QMLV	2 (2.75)	OR/NOR GATE, QUINT 2-INPUT	NATIONAL	12/3/2008
5962-9152802VXA	100302J-QMLV	2 (2.75)	OR/NOR GATE, QUINT 2-INPUT	NATIONAL	12/3/2008
5962-9152802MXA	100302DMQB	2 (3)	OR/NOR GATE, QUINT 2-INPUT	QP SEMI	
5962-9152802MYA	100302FMQB	2 (3)	OR/NOR GATE, QUINT 2-INPUT	QP SEMI	
5962-9153001VYA	100324W-QMLV	2 (2)	HEX TRANSLATOR, TTL-TO-ECL	NATIONAL	12/3/2008
5962-9153001VXA	100324J-QMLV	2 (2)	HEX TRANSLATOR, TTL-TO-ECL	NATIONAL	12/3/2008
5962-9153001MXA	100324DMQB	2	HEX TRANSLATOR, TTL-TO-ECL	QP SEMI	
5962-9153001MYA	100324FMQB	2	HEX TRANSLATOR, TTL-TO-ECL	QP SEMI	
5962-9153101VYA	100325W-QMLV	3 (5)	TRANSLATOR, HEX ECL-TO-TTL	NATIONAL	12/3/2008
5962F9153101VYA	100325WFQMLV	3 (5)	TRANSLATOR, HEX ECL-TO-TTL	NATIONAL	12/3/2008
5962-9153101VXA	100325J-QMLV	3 (5)	TRANSLATOR, HEX ECL-TO-TTL	NATIONAL	12/3/2008
5962-9153101MXA	100325DMQB	3 (5)	TRANSLATOR, HEX ECL-TO-TTL	QP SEMI	
5962-9153101MYA	100325FMQB	3 (5)	TRANSLATOR, HEX ECL-TO-TTL	QP SEMI	
5962-9153201QPA	TLC3702MJGB	2 (2)	COMPARATOR - DUAL	TI	
5962-9153201Q2A	TLC3702MFKB	2 (2)	COMPARATOR - DUAL	TI	
5962-9153202QHA	TLC3702MUB	2 (2)	COMPARATOR - DUAL	TI	
5962-9153202Q2A	TLC3702MFKB	2 (2)	COMPARATOR - DUAL	TI	
5962-9153202QPA	TLC3702MJGB	2 (2)	COMPARATOR - DUAL	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9153601VYA	100331W-QMLV	2 (2.25)	FLIP-FLOP, D-TYPE, TRIPLE	NATIONAL	12/3/2008
5962F9153601VYA	100331WFQMLV	2 (2.25)	FLIP-FLOP, D-TYPE, TRIPLE	NATIONAL	12/3/2008
5962-9153601VXA	100331J-QMLV	2 (2.25)	FLIP-FLOP, D-TYPE, TRIPLE	NATIONAL	12/3/2008
5962-9153601MXA	100331DMQB	2 (2.25)	FLIP-FLOP, D-TYPE, TRIPLE	QP SEMI	
5962-9153601MYA	100331FMQB	2 (2.25)	FLIP-FLOP, D-TYPE, TRIPLE	QP SEMI	
5962-9153701VXA	100304J-QMLV	3 (4.75)	AND/NAND GATE, QUINT	NATIONAL	12/3/2008
5962-9153701VYA	100304W-QMLV	3 (4.75)	AND/NAND GATE, QUINT	NATIONAL	12/3/2008
5962-9153701MYA	100304FMQB		AND/NAND GATE, QUINT	QP SEMI	
5962-9153701MXA	100304DMQB		AND/NAND GATE, QUINT	QP SEMI	
5962-9154501MXA	QPV2500H-35LM/883	2	LOGIC ARRAY, 38-INPUT, 24-OUTPUT AND-OR, 35 NS ACCESS TIME	QP SEMI	
5962-9154501MQA	QPV2500H-35DM/883	2	LOGIC ARRAY, 38-INPUT, 24-OUTPUT AND-OR, 35 NS ACCESS TIME	QP SEMI	
5962-9154501MYA	QPV2500H-35KM/883	2	LOGIC ARRAY, 38-INPUT, 24-OUTPUT AND-OR, 35 NS ACCESS TIME	QP SEMI	
5962-9154502MXA	QPV2500H-25LM/883	2	LOGIC ARRAY, 38-INPUT, 24-OUTPUT AND-OR, 25 NS ACCESS TIME	QP SEMI	
5962-9154502MQA	QPV2500H-25DM/883	2	LOGIC ARRAY, 38-INPUT, 24-OUTPUT AND-OR, 25 NS ACCESS TIME	QP SEMI	
5962-9154502MYA	QPV2500H-25KM/883	2	LOGIC ARRAY, 38-INPUT, 24-OUTPUT AND-OR, 25 NS ACCESS TIME	QP SEMI	
5962-9154503MQA	QPV2500L-30DM/883	2	LOGIC ARRAY, 38-INPUT, 24-OUTPUT AND-OR, 35 NS ACCESS TIME	QP SEMI	
5962-9154503MYA	QPV2500L-30KM/883	2	LOGIC ARRAY, 38-INPUT, 24-OUTPUT AND-OR, 35 NS ACCESS TIME	QP SEMI	
5962-9154503MXA	QPV2500L-30LM/883	2	LOGIC ARRAY, 38-INPUT, 24-OUTPUT AND-OR, 35 NS ACCESS TIME	QP SEMI	
5962-9154504MXA	QPV2500B-15LM/883	1C	LOGIC ARRAY, 38-INPUT, 24-OUTPUT AND-OR	QP SEMI	
5962-9154504MYA	QPV2500B-15KM/883	1C	LOGIC ARRAY, 38-INPUT, 24-OUTPUT AND-OR	QP SEMI	
5962-9154504MQA	QPV2500B-15DM/883	1C	LOGIC ARRAY, 38-INPUT, 24-OUTPUT AND-OR	QP SEMI	
5962-9154505MXA	QPV2500BL-20LM/883	1C	LOGIC ARRAY, 38-INPUT, 24-OUTPUT AND-OR	QP SEMI	
5962-9154505MQA	QPV2500BL-20DM/883	1C	LOGIC ARRAY, 38-INPUT, 24-OUTPUT AND-OR	QP SEMI	
5962-9154505MYA	QPV2500BL-20KM/883	1C	LOGIC ARRAY, 38-INPUT, 24-OUTPUT AND-OR	QP SEMI	
5962-9154506MQA	QPV2500BQ-25DM/883	2	LOGIC ARRAY, 38-INPUT, 24-OUTPUT AND-OR	QP SEMI	
5962-9154506MXA	QPV2500BQ-25LM/883	2	LOGIC ARRAY, 38-INPUT, 24-OUTPUT AND-OR	QP SEMI	
5962-9154506MYA	QPV2500BQ-25KM/883	2	LOGIC ARRAY, 38-INPUT, 24-OUTPUT AND-OR	QP SEMI	
5962-9154507MQA	QPV2500BQL-30DM/883	2	LOGIC ARRAY, 38-INPUT, 24-OUTPUT AND-OR	QP SEMI	
5962-9154507MXA	QPV2500BQL-30LM/883	2	LOGIC ARRAY, 38-INPUT, 24-OUTPUT AND-OR	QP SEMI	
5962-9154507MYA	QPV2500BQL-30KM/883	2	LOGIC ARRAY, 38-INPUT, 24-OUTPUT AND-OR	QP SEMI	
5962-9155301MLA	SNJ54BCT652JT	3 (4)	BUS TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9155301MKA	SNJ54BCT652W	3 (4)	BUS TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9155301M3A	SNJ54BCT652FK	3 (4)	BUS TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9155501MLA	SNJ54BCT646JT	3 (4)	BUS TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9155501MKA	SNJ54BCT646W	3 (4)	BUS TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9155501M3A	SNJ54BCT646FK	3 (4)	BUS TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9157601MQA	87C52/BQA	1 (0.5)	MICROCONTROLLER, 8-BIT, WITH 8K BYTES EPROM MEMORY (3.5 TO 12 MHZ)	QP SEMI	
5962-9157601MMA	87C52/BMA	1 (0.5)	MICROCONTROLLER, 8-BIT, WITH 8K BYTES EPROM MEMORY (3.5 TO 12 MHZ)	QP SEMI	
5962-9157602MQA	87C52-16/BQA	1 (0.5)	MICROCONTROLLER, 8-BIT, WITH 8K BYTES EPROM MEMORY (3.5 TO 16 MHZ)	QP SEMI	
5962-9157602MMA	87C52-16/BMA	1 (0.5)	MICROCONTROLLER, 8-BIT, WITH 8K BYTES EPROM MEMORY (3.5 TO 16 MHZ)	QP SEMI	
5962-9157603MMA	87C52/BMA OT	1 (0.5)	MICROCONTROLLER, 8-BIT, WITH 8K BYTES ONE TIME MEMORY (3.5 TO 12 MHZ)	QP SEMI	
5962-9157603MQA	87C52/BQA OT	1 (0.5)	MICROCONTROLLER, 8-BIT, WITH 8K BYTES ONE TIME MEMORY (3.5 TO 12 MHZ)	QP SEMI	
5962-9157604MQA	87C52-16/BQA OT	1 (0.5)	MICROCONTROLLER, 8-BIT, WITH 8K BYTES ONE TIME MEMORY (3.5 TO 16 MHZ)	QP SEMI	
5962-9157604MMA	87C52-16/BMA OT	1 (0.5)	MICROCONTROLLER, 8-BIT, WITH 8K BYTES ONE TIME MEMORY (3.5 TO 16 MHZ)	QP SEMI	
5962-9157701MXA	87C752/BXA	3 (4)	MICROCONTROLLER, 8-BIT, WITH A/D, PWM, 2K EPROM MEMORY (3.5-12 MHZ)	QP SEMI	
5962-9157702MXA	87C752-16/BXA	3 (4)	MICROCONTROLLER, 8-BIT, WITH A/D, PWM, 2K EPROM MEMORY (3.5-16 MHZ)	QP SEMI	
5962-9157703MXA	87C752/BXA OT	3 (4)	MICROCONTROLLER, 8-BIT, WITH A/D, PWM, 2K 1-TIME PROGR. EPROM MEMORY (3.5-12MHZ)	QP SEMI	
5962-9157704MXA	87C752-16/BXA OT	3 (4)	MICROCONTROLLER, 8-BIT, WITH A/D, PWM, 2K 1-TIME PROGR. EPROM MEMORY (3.5-16MHZ)	QP SEMI	
5962-9158501MUA	CY7C425-120LMB	3 (4)	FIFO MEMORY, 1K X 9 PARALLEL, 120 NS ACCESS TIME	QP SEMI	
5962-9158501MZA	CY7C425-120KMB	3 (4)	FIFO MEMORY, 1K X 9 PARALLEL, 120 NS ACCESS TIME	QP SEMI	
5962-9158501MXA	CY7C425-120DMB	3 (4)	FIFO MEMORY, 1K X 9 PARALLEL, 120 NS ACCESS TIME	QP SEMI	
5962-9158501MYA	CY7C424-120DMB	3 (4)	FIFO MEMORY, 1K X 9 PARALLEL, 120 NS ACCESS TIME	QP SEMI	
5962-9158502MXA	CY7C425-80DMB	3 (4)	FIFO MEMORY, 1K X 9 PARALLEL, 80 NS ACCESS TIME	QP SEMI	
5962-9158502MYA	CY7C424-80DMB	3 (4)	FIFO MEMORY, 1K X 9 PARALLEL, 80 NS ACCESS TIME	QP SEMI	
5962-9158502MUA	CY7C425-80LMB	3 (4)	FIFO MEMORY, 1K X 9 PARALLEL, 80 NS ACCESS TIME	QP SEMI	
5962-9158502MZA	CY7C425-80KMB	3 (4)	FIFO MEMORY, 1K X 9 PARALLEL, 80 NS ACCESS TIME	QP SEMI	
5962-9158503MUA	CY7C425-65LMB	3 (4)	FIFO MEMORY, 1K X 9 PARALLEL, 65 NS ACCESS TIME	QP SEMI	
5962-9158503MZA	CY7C425-65KMB	3 (4)	FIFO MEMORY, 1K X 9 PARALLEL, 65 NS ACCESS TIME	QP SEMI	
5962-9158503MXA	CY7C425-65DMB	3 (4)	FIFO MEMORY, 1K X 9 PARALLEL, 65 NS ACCESS TIME	QP SEMI	
5962-9158503MYA	CY7C424-65DMB	3 (4)	FIFO MEMORY, 1K X 9 PARALLEL, 65 NS ACCESS TIME	QP SEMI	
5962-9158504MZA	CY7C425-50KMB	3 (4)	FIFO MEMORY, 1K X 9 PARALLEL, 50 NS ACCESS TIME	QP SEMI	
5962-9158504MUA	CY7C425-50LMB	3 (4)	FIFO MEMORY, 1K X 9 PARALLEL, 50 NS ACCESS TIME	QP SEMI	
5962-9158504MXA	CY7C425-50DMB	3 (4)	FIFO MEMORY, 1K X 9 PARALLEL, 50 NS ACCESS TIME	QP SEMI	
5962-9158504MYA	CY7C424-50DMB	3 (4)	FIFO MEMORY, 1K X 9 PARALLEL, 50 NS ACCESS TIME	QP SEMI	
5962-9158505MYA	CY7C424-40DMB	3 (4)	FIFO MEMORY, 1K X 9 PARALLEL, 40 NS ACCESS TIME	QP SEMI	
5962-9158505MUA	CY7C425-40LMB	3 (4)	FIFO MEMORY, 1K X 9 PARALLEL, 40 NS ACCESS TIME	QP SEMI	
5962-9158505MZA	CY7C425-40KMB	3 (4)	FIFO MEMORY, 1K X 9 PARALLEL, 40 NS ACCESS TIME	QP SEMI	
5962-9158505MXA	CY7C425-40DMB	3 (4)	FIFO MEMORY, 1K X 9 PARALLEL, 40 NS ACCESS TIME	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9158506MYA	CY7C424-30DMB	3 (4)	FIFO MEMORY, 1K X 9 PARALLEL, 30 NS ACCESS TIME	QP SEMI	
5962-9158506MXA	CY7C425-30DMB	3 (4)	FIFO MEMORY, 1K X 9 PARALLEL, 30 NS ACCESS TIME	QP SEMI	
5962-9158506MZA	CY7C425-30KMB	3 (4)	FIFO MEMORY, 1K X 9 PARALLEL, 30 NS ACCESS TIME	QP SEMI	
5962-9158506MUA	CY7C425-30LMB	3 (4)	FIFO MEMORY, 1K X 9 PARALLEL, 30 NS ACCESS TIME	QP SEMI	
5962-9158601Q2A	54LS147/B2A	1	PRIORITY ENCODER, 10-TO-4-LINE	ROCHESTER	
5962-9158601QEA	54LS147/BEA	1	PRIORITY ENCODER, 10-TO-4-LINE	ROCHESTER	
5962-9158601QFA	54LS147/BFA	1	PRIORITY ENCODER, 10-TO-4-LINE	ROCHESTER	
5962-9158601Q2C	GEM31201Q2C	2 (2)	PRIORITY ENCODER, 10-TO-4-LINE	SARNOFF	
5962-9158601QFC	GEM31201QFC	2 (2)	PRIORITY ENCODER, 10-TO-4-LINE	SARNOFF	
5962-9158601QEA	GEM31201QEA	2 (2)	PRIORITY ENCODER, 10-TO-4-LINE	SARNOFF	
5962-9158601Q2A	GEM31201Q2A	2 (2)	PRIORITY ENCODER, 10-TO-4-LINE	SARNOFF	
5962-9158601QFA	GEM31201QFA	2 (2)	PRIORITY ENCODER, 10-TO-4-LINE	SARNOFF	
5962-9158601QEC	GEM31201QEC	2 (2)	PRIORITY ENCODER, 10-TO-4-LINE	SARNOFF	
5962R9160301VEA	54AC169JRQMLV	3 (4.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	NATIONAL	12/3/2008
5962R9160301VFA	54AC169WRQMLV	3 (4.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	NATIONAL	12/3/2008
5962R9160301V2A	54AC169ERQMLV	3 (4.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	NATIONAL	12/3/2008
5962-9160301MFA	54AC169FMQB	3	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	QP SEMI	
5962-9160301M2A	54AC169LMQB	3	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	QP SEMI	
5962-9160301MEA	54AC169DMQB	3	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	QP SEMI	
5962-9160401MEA	54AC258DMQB	3	MULTIPLEXER, QUAD 2-INPUT, 3-STATE OUTPUTS	QP SEMI	
5962-9160401MFA	54AC258FMQB	3	MULTIPLEXER, QUAD 2-INPUT, 3-STATE OUTPUTS	QP SEMI	
5962-9160401M2A	54AC258LMQB	3	MULTIPLEXER, QUAD 2-INPUT, 3-STATE OUTPUTS	QP SEMI	
5962-9160601MLA	54AC821SDMQB		FLIP-FLOP, D-TYPE, 10-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9160601M3A	54AC821LMQB		FLIP-FLOP, D-TYPE, 10-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9160601MKA	54AC821FMQB		FLIP-FLOP, D-TYPE, 10-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9160701M2A	54ACT323LMQB	3	SHIFT/STORAGE REGISTER, 8-BIT UNIVERSAL, WITH SYNCHRONOUS RESET AND COMMON I/O	QP SEMI	
5962-9160701MSA	54ACT323FMQB	3	SHIFT/STORAGE REGISTER, 8-BIT UNIVERSAL, WITH SYNCHRONOUS RESET AND COMMON I/O	QP SEMI	
5962-9160701MRA	54ACT323DMQB	3	SHIFT/STORAGE REGISTER, 8-BIT UNIVERSAL, WITH SYNCHRONOUS RESET AND COMMON I/O	QP SEMI	
5962-9160901MLA	54ACT818SDMQB	3	PIPELINE REGISTER, 8-BIT DIAGNOSTIC, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9160901MKA	54ACT818FMQB	3	PIPELINE REGISTER, 8-BIT DIAGNOSTIC, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9160901M3A	54ACT818LMQB	3	PIPELINE REGISTER, 8-BIT DIAGNOSTIC, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9161001MKA	54ACT823FMQB	3	FLIP-FLOP, D-TYPE, 9-BIT, POS. EDGE-TRIGGERED, TTL-COMP INPUTS, TS-OUTPUTS	QP SEMI	
5962-9161001M3A	54ACT823LMQB	3	FLIP-FLOP, D-TYPE, 9-BIT, POS. EDGE-TRIGGERED, TTL-COMP INPUTS, TS-OUTPUTS	QP SEMI	
5962-9161001MLA	54ACT823SDMQB	3	FLIP-FLOP, D-TYPE, 9-BIT, POS. EDGE-TRIGGERED, TTL-COMP INPUTS, TS-OUTPUTS	QP SEMI	
5962-9161101MLA	54ACT825DMQB	1 (1.75)	FLIP-FLOP, D-TYPE, 8-BIT, TTL-COMPATIBLE INPUTS, POSITIVE EDGE-TRIGGERED	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9161101M3A	54ACT825LMQB	1 (1.75)	FLIP-FLOP, D-TYPE, 8-BIT, TTL-COMPATIBLE INPUTS, POSITIVE EDGE-TRIGGERED	QP SEMI	
5962-9161101MKA	54ACT825FMQB	1 (1.75)	FLIP-FLOP, D-TYPE, 8-BIT, TTL-COMPATIBLE INPUTS, POSITIVE EDGE-TRIGGERED	QP SEMI	
5962-9161201MUA	P4C1026L-45FSMB	1	STATIC RAM, 256K X 4, 45 NS ACCESS TIME, DATA RETENTION	PYRAMID	
5962-9161201MXA	P4C1026L-45CMB	1	STATIC RAM, 256K X 4, 45 NS ACCESS TIME, DATA RETENTION	PYRAMID	
5962-9161201MTA	P4C1026L-45L32MB	1	STATIC RAM, 256K X 4, 45 NS ACCESS TIME, DATA RETENTION	PYRAMID	
5962-9161202MTA	P4C1026-45L32MB	1	STATIC RAM, 256K X 4, 45 NS ACCESS TIME	PYRAMID	
5962-9161202MXA	P4C1026-45CMB	1	STATIC RAM, 256K X 4, 45 NS ACCESS TIME	PYRAMID	
5962-9161202MUA	P4C1026-45FSMB	1	STATIC RAM, 256K X 4, 45 NS ACCESS TIME	PYRAMID	
5962-9161203MXA	P4C1026L-35CMB	1	STATIC RAM, 256K X 4, 35 NS ACCESS TIME, DATA RETENTION	PYRAMID	
5962-9161203MTA	P4C1026L-35L32MB	1	STATIC RAM, 256K X 4, 35 NS ACCESS TIME, DATA RETENTION	PYRAMID	
5962-9161203MUA	P4C1026L-35FSMB	1	STATIC RAM, 256K X 4, 35 NS ACCESS TIME, DATA RETENTION	PYRAMID	
5962-9161204MUA	P4C1026-35FSMB	1	STATIC RAM, 256K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-9161204MXA	P4C1026-35CMB	1	STATIC RAM, 256K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-9161204MTA	P4C1026-35L32MB	1	STATIC RAM, 256K X 4, 35 NS ACCESS TIME	PYRAMID	
5962-9161205MUA	P4C1026L-25FSMB	1	STATIC RAM, 256K X 4, 25 NS ACCESS TIME, DATA RETENTION	PYRAMID	
5962-9161205MXA	P4C1026L-25CMB	1	STATIC RAM, 256K X 4, 25 NS ACCESS TIME, DATA RETENTION	PYRAMID	
5962-9161205MTA	P4C1026L-25L32MB	1	STATIC RAM, 256K X 4, 25 NS ACCESS TIME, DATA RETENTION	PYRAMID	
5962-9161206MTA	P4C1026-25L32MB	1	STATIC RAM, 256K X 4, 25 NS ACCESS TIME	PYRAMID	
5962-9161206MUA	P4C1026-25FSMB	1	STATIC RAM, 256K X 4, 25 NS ACCESS TIME	PYRAMID	
5962-9161206MXA	P4C1026-25CMB	1	STATIC RAM, 256K X 4, 25 NS ACCESS TIME	PYRAMID	
5962-9161207MXA	MT5C1005C-20L/883C	1 (1)	STATIC RAM, 256K X 4, 20 NS ACCESS TIME, DATA RETENTION	AUSTIN SEMI.	
5962-9161207MTA	P4C1026L-20L32MB	1	STATIC RAM, 256K X 4, 20 NS ACCESS TIME, DATA RETENTION	PYRAMID	
5962-9161207MUA	P4C1026L-20FSMB	1	STATIC RAM, 256K X 4, 20 NS ACCESS TIME, DATA RETENTION	PYRAMID	
5962-9161207MXA	P4C1026L-20CMB	1	STATIC RAM, 256K X 4, 20 NS ACCESS TIME, DATA RETENTION	PYRAMID	
5962-9161208MXA	MT5C1005C-20/883C	1 (1)	STATIC RAM, 256K X 4, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-9161208MUA	P4C1026-20FSMB	1	STATIC RAM, 256K X 4, 20 NS ACCESS TIME	PYRAMID	
5962-9161208MXA	P4C1026-20CMB	1	STATIC RAM, 256K X 4, 20 NS ACCESS TIME	PYRAMID	
5962-9161208MTA	P4C1026-20L32MB	1	STATIC RAM, 256K X 4, 20 NS ACCESS TIME	PYRAMID	
5962-9161209MXA	MT5C1005C-15L/883C	1 (1)	STATIC RAM, 256K X 4, 15 NS ACCESS TIME, DATA RETENTION	AUSTIN SEMI.	
5962-9161209MUA	P4C1026L-15FSMB	1	STATIC RAM, 256K X 4, 15 NS ACCESS TIME, DATA RETENTION	PYRAMID	
5962-9161209MTA	P4C1026L-15L32MB	1	STATIC RAM, 256K X 4, 15 NS ACCESS TIME, DATA RETENTION	PYRAMID	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9161209MXA	P4C1026L-15CMB	1	STATIC RAM, 256K X 4, 15 NS ACCESS TIME, DATA RETENTION	PYRAMID	
5962-9161210MXA	MT5C1005C-15/883C	1 (1)	STATIC RAM, 256K X 4, 15 NS ACCESS TIME	AUSTIN SEMI.	
5962-9161210MXA	P4C1026-15CMB	1	STATIC RAM, 256K X 4, 15 NS ACCESS TIME	PYRAMID	
5962-9161210MUA	P4C1026-15FSMB	1	STATIC RAM, 256K X 4, 15 NS ACCESS TIME	PYRAMID	
5962-9161210MTA	P4C1026-15L32MB	1	STATIC RAM, 256K X 4, 15 NS ACCESS TIME	PYRAMID	
5962-9161701MXA	IDT7025S70GB	2 (3)	STATIC RAM, 8K X 16, DUAL PORT, 70 NS ACCESS TIME	IDT	
5962-9161701MYA	IDT7025S70FB	2 (3)	STATIC RAM, 8K X 16, DUAL PORT, 70 NS ACCESS TIME	IDT	
5962-9161702MYA	IDT7025L70FB	2 (3)	STATIC RAM, 8K X 16, DUAL PORT, 70 NS ACCESS TIME	IDT	
5962-9161702MXA	IDT7025L70GB	2 (3)	STATIC RAM, 8K X 16, DUAL PORT, 70 NS ACCESS TIME	IDT	
5962-9161703MYA	IDT7025S55FB	2 (3)	STATIC RAM, 8K X 16, DUAL PORT, 55 NS ACCESS TIME	IDT	
5962-9161703MXA	IDT7025S55GB	2 (3)	STATIC RAM, 8K X 16, DUAL PORT, 55 NS ACCESS TIME	IDT	
5962-9161704MXA	IDT7025L55GB	2 (3)	STATIC RAM, 8K X 16, DUAL PORT, 55 NS ACCESS TIME	IDT	
5962-9161704MYA	IDT7025L55FB	2 (3)	STATIC RAM, 8K X 16, DUAL PORT, 55 NS ACCESS TIME	IDT	
5962-9161705MXA	IDT7025S45GB	2 (3)	STATIC RAM, 8K X 16, DUAL PORT, 45 NS ACCESS TIME	IDT	
5962-9161705MYA	IDT7025S45FB	2 (3)	STATIC RAM, 8K X 16, DUAL PORT, 45 NS ACCESS TIME	IDT	
5962-9161706MYA	IDT7025L45FB	2 (3)	STATIC RAM, 8K X 16, DUAL PORT, 45 NS ACCESS TIME	IDT	
5962-9161706MXA	IDT7025L45GB	2 (3)	STATIC RAM, 8K X 16, DUAL PORT, 45 NS ACCESS TIME	IDT	
5962-9161706VZC	SMK2-67025EV-45SV	2 (3)	STATIC RAM, 8K X 16, DUAL PORT, 45 NS ACCESS TIME	ATMEL NANTE	
5962-9161706QZC	MMK2-67025EV-45MQ	2 (3)	STATIC RAM, 8K X 16, DUAL PORT, 45 NS ACCESS TIME	ATMEL NANTE	
5962-9161707MXA	IDT7025S35GB	2 (3)	STATIC RAM, 8K X 16, DUAL PORT, 35 NS ACCESS TIME	IDT	
5962-9161707MYA	IDT7025S35FB	2 (3)	STATIC RAM, 8K X 16, DUAL PORT, 35 NS ACCESS TIME	IDT	
5962-9161708MXA	IDT7025L35GB	2 (3)	STATIC RAM, 8K X 16, DUAL PORT, 35 NS ACCESS TIME	IDT	
5962-9161708MYA	IDT7025L35FB	2 (3)	STATIC RAM, 8K X 16, DUAL PORT, 35 NS ACCESS TIME	IDT	
5962-9161709VZC	SMK2-67025EV-30SV	2 (3)	STATIC RAM, 8K X 16, DUAL PORT, 30 NS ACCESS TIME	ATMEL NANTE	
5962-9161709Q9A	MM0-67025EV-30MQ	2 (3)	STATIC RAM, 8K X 16, DUAL PORT, 30 NS ACCESS TIME	ATMEL NANTE	
5962-9161709QZC	MMK2-67025EV-30MQ	2 (3)	STATIC RAM, 8K X 16, DUAL PORT, 30 NS ACCESS TIME	ATMEL NANTE	
5962-9161709V9A	SM0-67025EV-30SV	2 (3)	STATIC RAM, 8K X 16, DUAL PORT, 30 NS ACCESS TIME	ATMEL NANTE	
5962-9162303MYA	SMJ34020AHTM32	3 (4)	GRAPHICS SYSTEM PROCESSOR	TI	
5962-9162303MXA	SMJ34020AGBM32	3 (4)	GRAPHICS SYSTEM PROCESSOR	TI	
5962-9162303MXC	SMJ34020AGBM32	3 (4)	GRAPHICS SYSTEM PROCESSOR	TI	
5962-9162304MYA	SMJ34020AHTM40	3 (4)	GRAPHICS SYSTEM PROCESSOR	TI	
5962-9162304MXC	SMJ34020AGBM40	3 (4)	GRAPHICS SYSTEM PROCESSOR	TI	
5962-9162304MXA	SMJ34020AGBM40	3 (4)	GRAPHICS SYSTEM PROCESSOR	TI	
5962-9162701MDA	SNJ54AS1000AW		BUFFER/DRIVER, NAND, QUAD 2-INPUT	TI	
5962-9162701MCA	SNJ54AS1000AJ		BUFFER/DRIVER, NAND, QUAD 2-INPUT	TI	
5962-9162701M2A	SNJ54AS1000AFK		BUFFER/DRIVER, NAND, QUAD 2-INPUT	TI	
5962-9162901VXA	100314J-QMLV	3 (4.75)	LINE RECEIVER, QUINT DIFFERENTIAL	NATIONAL	12/3/2008
5962-9162901VYA	100314W-QMLV	3 (4.75)	LINE RECEIVER, QUINT DIFFERENTIAL	NATIONAL	12/3/2008
5962-9162901MXA	100314DMQB	3	LINE RECEIVER, QUINT DIFFERENTIAL	QP SEMI	
5962-9162901MYA	100314FMQB	3	LINE RECEIVER, QUINT DIFFERENTIAL	QP SEMI	
5962-9163101MIA	LM122H/883	1	TIMER, PRECISION	QP SEMI	
5962-9163201MCA	MTLT1079QD	1	OP AMP, QUAD, PRECISION	MINCO	
5962-9163202MCA	MTLT1079AQD	1	OP AMP, QUAD, PRECISION	MINCO	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9163203MPA	MTLT1078QD8	1	OP AMP, QUAD, PRECISION	MINCO	
5962-9163203MXA	MTLT1078QH	1	OP AMP, QUAD, PRECISION	MINCO	
5962-9163204MPA	MTLT1078AQD8	1	OP AMP, QUAD, PRECISION	MINCO	
5962-9163204MXA	MTLT1078AQH	1	OP AMP, QUAD, PRECISION	MINCO	
5962-9163901M2A	DS26C31ME/883	1 (1.5)	LINE DRIVER, QUAD DIFFERENTIAL	NATIONAL	
5962-9163901MFA	DS26C31MW/883	1 (1.5)	LINE DRIVER, QUAD DIFFERENTIAL	NATIONAL	
5962-9163901MEA	DS26C31MJ/883	1 (1.5)	LINE DRIVER, QUAD DIFFERENTIAL	NATIONAL	
5962-9163901MXA	DS26C31MWG/883	1 (1.5)	LINE DRIVER, QUAD DIFFERENTIAL	NATIONAL	12/3/2008
5962-9163901MFA	AM26C31	1 (1)	LINE DRIVER, QUAD DIFFERENTIAL	TI	
5962-9163901QEA	AM26C31MJB	1 (1)	LINE DRIVER, QUAD DIFFERENTIAL	TI	
5962-9163901MEA	AM26C31	1 (1)	LINE DRIVER, QUAD DIFFERENTIAL	TI	
5962-9163901QFA	AM26C31MWB	1 (1)	LINE DRIVER, QUAD DIFFERENTIAL	TI	
5962-9163901M2A	AM26C31	1 (1)	LINE DRIVER, QUAD DIFFERENTIAL	TI	
5962-9163901Q2A	AM26C31MFKB	1 (1)	LINE DRIVER, QUAD DIFFERENTIAL	TI	
5962-9164001MXA	DS26C32MWG/883	1 (0.4)	LINE RECEIVER, QUAD DIFFERENTIAL	NATIONAL	
5962-9164001M2A	DS26C32AME/883	1 (0.4)	LINE RECEIVER, QUAD DIFFERENTIAL	NATIONAL	
5962-9164001MFA	DS26C32AMW/883	1 (0.4)	LINE RECEIVER, QUAD DIFFERENTIAL	NATIONAL	
5962-9164001MEA	DS26C32AMJ/883	1 (0.4)	LINE RECEIVER, QUAD DIFFERENTIAL	NATIONAL	
5962-9164001Q2A	AM26C32MFKB	2 (2)	LINE RECEIVER, QUAD DIFFERENTIAL	TI	
5962-9164001QEA	AM26C32MJB	2	LINE RECEIVER, QUAD DIFFERENTIAL	TI	
5962-9164001QFA	AM26C32MWB	2	LINE RECEIVER, QUAD DIFFERENTIAL	TI	
5962-9164101MJA	DP8572AMD/883	1	REAL TIME CLOCK	ROCHESTER	
5962-9164701MLA	AD7244SQ/883B	1	D/A CONVERTER, DUAL, 12-BIT/14-BIT, SERIAL	ANALOG (2)	
5962-9165301MGA	SG1644T/883B	2	DRIVER, DUAL, HIGH-SPEED	MICROSEMI	
5962-9165301MPA	SG1644Y/883B	2	DRIVER, DUAL, HIGH-SPEED	MICROSEMI	
5962-9165301M2A	SG1644L/883B	2	DRIVER, DUAL, HIGH-SPEED	MICROSEMI	
5962-9165301MCA	SG1644J/883B	2	DRIVER, DUAL, HIGH-SPEED	MICROSEMI	
5962-9165401VXA	100355J-QMLV	3 (5)	MULTIPLEXER/LATCH, QUAD 2-INPUT	NATIONAL	12/3/2008
5962-9165401VYA	100355W-QMLV	3 (5)	MULTIPLEXER/LATCH, QUAD 2-INPUT	NATIONAL	12/3/2008
5962-9165401MYA	100355FMQB	3 (5)	MULTIPLEXER/LATCH, QUAD 2-INPUT	QP SEMI	
5962-9165401MXA	100355DMQB	3 (5)	MULTIPLEXER/LATCH, QUAD 2-INPUT	QP SEMI	
5962-9165501MXA	100363DMQB	3	MULTIPLEXER, DUAL 8-INPUT	QP SEMI	
5962-9165501MYA	100363FMQB	3	MULTIPLEXER, DUAL 8-INPUT	QP SEMI	
5962-9166201MYA	IDT7024S70FB	2 (3)	STATIC RAM, 4K X 16, DUAL PORT, 70 NS ACCESS TIME	IDT	
5962-9166201MXA	IDT7024S70GB	2 (3)	STATIC RAM, 4K X 16, DUAL PORT, 70 NS ACCESS TIME	IDT	
5962-9166202MXA	IDT7024L70GB	2 (3)	STATIC RAM, 4K X 16, DUAL PORT, 70 NS ACCESS TIME	IDT	
5962-9166202MYA	IDT7024L70FB	2 (3)	STATIC RAM, 4K X 16, DUAL PORT, 70 NS ACCESS TIME	IDT	
5962-9166203MXA	IDT7024S55GB	2 (3)	STATIC RAM, 4K X 16, DUAL PORT, 55 NS ACCESS TIME	IDT	
5962-9166203MYA	IDT7024S55FB	2 (3)	STATIC RAM, 4K X 16, DUAL PORT, 55 NS ACCESS TIME	IDT	
5962-9166204MYA	IDT7024L55FB	2 (3)	STATIC RAM, 4K X 16, DUAL PORT, 55 NS ACCESS TIME	IDT	
5962-9166204MXA	IDT7024L55GB	2 (3)	STATIC RAM, 4K X 16, DUAL PORT, 55 NS ACCESS TIME	IDT	
5962-9166205MYA	IDT7024S45FB	2 (3)	STATIC RAM, 4K X 16, DUAL PORT, 45 NS ACCESS TIME	IDT	
5962-9166205MXA	IDT7024S45GB	2 (3)	STATIC RAM, 4K X 16, DUAL PORT, 45 NS ACCESS TIME	IDT	
5962-9166206MXA	IDT7024L45GB	2 (3)	STATIC RAM, 4K X 16, DUAL PORT, 45 NS ACCESS TIME	IDT	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9166206MYA	IDT7024L45FB	2 (3)	STATIC RAM, 4K X 16, DUAL PORT, 45 NS ACCESS TIME	IDT	
5962-9166207MXA	IDT7024S35GB	2 (3)	STATIC RAM, 4K X 16, DUAL PORT, 35 NS ACCESS TIME	IDT	
5962-9166207MYA	IDT7024S35FB	2 (3)	STATIC RAM, 4K X 16, DUAL PORT, 35 NS ACCESS TIME	IDT	
5962-9166208MXA	IDT7024L35GB	2 (3)	STATIC RAM, 4K X 16, DUAL PORT, 35 NS ACCESS TIME	IDT	
5962-9166208MYA	IDT7024L35FB	2 (3)	STATIC RAM, 4K X 16, DUAL PORT, 35 NS ACCESS TIME	IDT	
5962-9166209MXA	IDT7024S25GB	2 (3)	STATIC RAM, 4K X 16, DUAL PORT, 25 NS ACCESS TIME	IDT	
5962-9166209MYA	IDT7024S25FB	2 (3)	STATIC RAM, 4K X 16, DUAL PORT, 25 NS ACCESS TIME	IDT	
5962-9166210MXA	IDT7024L25GB	2 (3)	STATIC RAM, 4K X 16, DUAL PORT, 25 NS ACCESS TIME	IDT	
5962-9166210MYA	IDT7024L25FB	2 (3)	STATIC RAM, 4K X 16, DUAL PORT, 25 NS ACCESS TIME	IDT	
5962-9166211MXA	IDT7024S20GB	2 (3)	STATIC RAM, 4K X 16, DUAL PORT, 20 NS ACCESS TIME	IDT	
5962-9166211MYA	IDT7024S20FB	2 (3)	STATIC RAM, 4K X 16, DUAL PORT, 20 NS ACCESS TIME	IDT	
5962-9166212MYA	IDT7024L20FB	2 (3)	STATIC RAM, 4K X 16, DUAL PORT, 20 NS ACCESS TIME	IDT	
5962-9166212MXA	IDT7024L20GB	2 (3)	STATIC RAM, 4K X 16, DUAL PORT, 20 NS ACCESS TIME	IDT	
5962-9166701QEA	LM2941J/883	1 (0.5)	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 1 AMP	NATIONAL	12/3/2008
5962-9166701VYA	LM2941WG-QMLV	1 (0.5)	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 1 AMP	NATIONAL	
5962-9166701VEA	LM2941J-QMLV	1 (0.5)	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 1 AMP	NATIONAL	12/3/2008
5962-9166701QYA	LM2941WG/883	1 (0.5)	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, 1 AMP	NATIONAL	
5962-9167101MEA	LM1575J-ADJ-QML	2 (3)	VOLT. REGULATOR, ADJ., POSITIVE, STEP-DOWN SWITCHING	NATIONAL	12/3/2008
5962-9167101QZA	LM1575WGADJ-QML	2 (3)	VOLT. REGULATOR, ADJ., POSITIVE, STEP-DOWN SWITCHING	NATIONAL	12/3/2008
5962-9167101MXA	LM1575K-ADJ-QML	2 (3)	VOLT. REGULATOR, ADJ., POSITIVE, STEP-DOWN SWITCHING	NATIONAL	12/3/2008
5962-9167201QZA	LM1575WG5.0-QML	2 (3)	VOLT. REGULATOR, FIXED, POSITIVE, STEP-DOWN	NATIONAL	12/3/2008
5962-9167201QEA	LM1575J-5.0-QML	2 (3)	VOLT. REGULATOR, FIXED, POSITIVE, STEP-DOWN	NATIONAL	12/3/2008
5962-9167201MXA	LM1575K-5.0-QML	2 (3)	VOLT. REGULATOR, FIXED, POSITIVE, STEP-DOWN	NATIONAL	12/3/2008
5962-9167301QZA	LM1575WG12-QML	2 (3)	VOLT. REGULATOR, 1 AMP STEP-DOWN, 12V	NATIONAL	12/3/2008
5962-9167301QEA	LM1575J-12-QML	2 (3)	VOLT. REGULATOR, 1 AMP STEP-DOWN, 12V	NATIONAL	12/3/2008
5962-9167401QZA	LM1575WG15-QML	2 (3)	VOLT. REGULATOR, 1 AMP STEP-DOWN, 15V	NATIONAL	12/3/2008
5962-9167401QEA	LM1575J-15-QML	2 (3)	VOLT. REGULATOR, 1 AMP STEP-DOWN, 15V	NATIONAL	12/3/2008
5962-9167701MZA	CY7C460A-80LMB	3 (4)	FIFO MEMORY, 8K X 9, DUAL PORT, 80 NS ACCESS TIME	QP SEMI	
5962-9167701MYA	CY7C460A-80/MYA	3 (4)	FIFO MEMORY, 8K X 9, DUAL PORT, 80 NS ACCESS TIME	QP SEMI	
5962-9167701MXA	CY7C460A-80DMB	3 (4)	FIFO MEMORY, 8K X 9, DUAL PORT, 80 NS ACCESS TIME	QP SEMI	
5962-9167702MXA	IDT7205L50DB	1	FIFO MEMORY, 8K X 9, DUAL PORT, 50 NS ACCESS TIME	IDT	
5962-9167702MZA	IDT7205L50LB	1	FIFO MEMORY, 8K X 9, DUAL PORT, 50 NS ACCESS TIME	IDT	
5962-9167702MYA	IDT7205L50TDB	1	FIFO MEMORY, 8K X 9, DUAL PORT, 50 NS ACCESS TIME	IDT	
5962-9167702MYA	CY7C460A-50/MYA	3 (4)	FIFO MEMORY, 8K X 9, DUAL PORT, 50 NS ACCESS TIME	QP SEMI	
5962-9167702MZA	CY7C460A-50LMB	3 (4)	FIFO MEMORY, 8K X 9, DUAL PORT, 50 NS ACCESS TIME	QP SEMI	
5962-9167702MXA	CY7C460A-50DMB	3 (4)	FIFO MEMORY, 8K X 9, DUAL PORT, 50 NS ACCESS TIME	QP SEMI	
5962-9167703MYA	IDT7205L30TDB	1	FIFO MEMORY, 8K X 9, DUAL PORT, 30 NS ACCESS TIME	IDT	
5962-9167703MZA	IDT7205L30LB	1	FIFO MEMORY, 8K X 9, DUAL PORT, 30 NS ACCESS TIME	IDT	
5962-9167703MXA	IDT7205L30DB	1	FIFO MEMORY, 8K X 9, DUAL PORT, 30 NS ACCESS TIME	IDT	
5962-9167703MZA	CY7C460A-30LMB	3 (4)	FIFO MEMORY, 8K X 9, DUAL PORT, 30 NS ACCESS TIME	QP SEMI	
5962-9167703MXA	CY7C460A-30DMB	3 (4)	FIFO MEMORY, 8K X 9, DUAL PORT, 30 NS ACCESS TIME	QP SEMI	
5962-9167703MYA	CY7C460A-30/MYA	3 (4)	FIFO MEMORY, 8K X 9, DUAL PORT, 30 NS ACCESS TIME	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9169003MXA	AD674BTD/883	1	A/D CONVERTER, 12-BIT, WITH MICROPROCESSOR INTERFACE	ANALOG (2)	
5962-9169003M3A	AD674BTE/883B	1	A/D CONVERTER, 12-BIT, WITH MICROPROCESSOR INTERFACE	ANALOG (2)	
5962-9169005M3A	AD674BTE/883B	1	A/D CONVERTER, 12-BIT, WITH MICROPROCESSOR INTERFACE	ANALOG (2)	
5962-9169101Q3C	SEI5101A-SE8B	1	A/D CONVERTER, 16-BIT, 100 KHZ	MAXWELL	
5962-9169101M3A	SEI5101A-SE8B	1	A/D CONVERTER, 16-BIT, 100 KHZ	MAXWELL	
5962-9169101QXC	SEI5101A-SD8B	1	A/D CONVERTER, 16-BIT, 100 KHZ	MAXWELL	
5962-9169101MXA	SEI5101A-SD8B	1	A/D CONVERTER, 16-BIT, 100 KHZ	MAXWELL	
5962-9169101Q3C	5101A-SE8B	2 (2)	A/D CONVERTER, 16-BIT, 100 KHZ	XTREME	
5962-9169101QXC	5101A-SD8B	2 (2)	A/D CONVERTER, 16-BIT, 100 KHZ	XTREME	
5962-9169102QXC	SEI5101A-TD8B	1	A/D CONVERTER, 16-BIT, 100 KHZ	MAXWELL	
5962-9169102M3A	SEI5101A-TE8B	1	A/D CONVERTER, 16-BIT, 100 KHZ	MAXWELL	
5962-9169102Q3C	SEI5101A-TE8B	1	A/D CONVERTER, 16-BIT, 100 KHZ	MAXWELL	
5962-9169102MXA	SEI5101A-TD8B	1	A/D CONVERTER, 16-BIT, 100 KHZ	MAXWELL	
5962-9169102Q3C	5101A-TE8B	2 (2)	A/D CONVERTER, 16-BIT, 100 KHZ	XTREME	
5962-9169102QXC	5101A-TD8B	2 (2)	A/D CONVERTER, 16-BIT, 100 KHZ	XTREME	
5962-9169201M3A	SEI5102A-SEB	1	A/D CONVERTER, 16-BIT, 20 KHZ	MAXWELL	
5962-9169201MXA	SEI5102A-SDB	1	A/D CONVERTER, 16-BIT, 20 KHZ	MAXWELL	
5962-9169201QXC	SEI5102A-SDB	1	A/D CONVERTER, 16-BIT, 20 KHZ	MAXWELL	
5962-9169201Q3C	SEI5102A-SEB	1	A/D CONVERTER, 16-BIT, 20 KHZ	MAXWELL	
5962-9169201Q3C	5102A-SEB	2 (2)	A/D CONVERTER, 16-BIT, 20 KHZ	XTREME	
5962-9169201QXC	5102A-SDB	2 (2)	A/D CONVERTER, 16-BIT, 20 KHZ	XTREME	
5962-9169202M3A	SEI5102A-TEB	1	A/D CONVERTER, 16-BIT, 20 KHZ	MAXWELL	
5962-9169202QXC	SEI5102A-TDB	1	A/D CONVERTER, 16-BIT, 20 KHZ	MAXWELL	
5962-9169202MXA	SEI5102A-TDB	1	A/D CONVERTER, 16-BIT, 20 KHZ	MAXWELL	
5962-9169202Q3C	SEI5102A-TEB	1	A/D CONVERTER, 16-BIT, 20 KHZ	MAXWELL	
5962-9169202QXC	5102A-TDB	2 (2)	A/D CONVERTER, 16-BIT, 20 KHZ	XTREME	
5962-9169202Q3C	5102A-TEB	2 (2)	A/D CONVERTER, 16-BIT, 20 KHZ	XTREME	
5962-9169401MCA	CLC520A/BCA	1	AMPLIFIER, VOLTAGE-CONTROLLED GAIN	ROCHESTER	
5962-9169701MXA	87C51RC/BQA	3 (4)	MICROCONTROLLER, 8-BIT, WITH 32K BYTES USER-PROGRAMMABLE EPROM	QP SEMI	
5962-9169701M4A	87C51RC/B4A	3 (4)	MICROCONTROLLER, 8-BIT, WITH 32K BYTES USER-PROGRAMMABLE EPROM	QP SEMI	
5962-9169701MMA	87C51RC/BMA	3 (4)	MICROCONTROLLER, 8-BIT, WITH 32K BYTES USER-PROGRAMMABLE EPROM	QP SEMI	
5962-9169702MXA	87C51RC-16/BQA	3 (4)	MICROCONTROLLER, 8-BIT, WITH 32K BYTES USER-PROGRAMMABLE EPROM	QP SEMI	
5962-9169702MMA	87C51RC-16/BMA	3 (4)	MICROCONTROLLER, 8-BIT, WITH 32K BYTES USER-PROGRAMMABLE EPROM	QP SEMI	
5962-9169702M4A	87C51RC-16/B4A	3 (4)	MICROCONTROLLER, 8-BIT, WITH 32K BYTES USER-PROGRAMMABLE EPROM	QP SEMI	
5962R9172201VZA	54ACT161WGRQMLV	3 (10)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, ASYNCHRONOUS RESET, TTL-COMPATIB	NATIONAL	
5962R9172201V2A	54ACT161ERQMLV	3 (10)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, ASYNCHRONOUS RESET, TTL-COMPATIB	NATIONAL	12/3/2008

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962R9172201VEA	54ACT161JRQMLV	3 (10)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, ASYNCHRONOUS RESET, TTL-COMPATIB	NATIONAL	12/3/2008
5962R9172201VFA	54ACT161WRQMLV	3 (10)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, ASYNCHRONOUS RESET, TTL-COMPATIB	NATIONAL	12/3/2008
5962-9172201MFA	54ACT161FMQB	3 (10)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, ASYNCHRONOUS RESET, TTL-COMPATIB	QP SEMI	
5962-9172201M2A	54ACT161LMQB	3 (10)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, ASYNCHRONOUS RESET, TTL-COMPATIB	QP SEMI	
5962-9172201MEA	54ACT161DMQB	3 (10)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, ASYNCHRONOUS RESET, TTL-COMPATIB	QP SEMI	
5962F9172202VXA	RHFACT161K02V	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, ASYNCHRONOUS RESET, TTL-COMPATIB	STMICRO	
5962F9172202QXA	RHFACT161K02Q	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, ASYNCHRONOUS RESET, TTL-COMPATIB	STMICRO	
5962F9172202VXC	RHFACT161K01V	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, ASYNCHRONOUS RESET, TTL-COMPATIB	STMICRO	
5962F9172202QXC	RHFACT161K01Q	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, ASYNCHRONOUS RESET, TTL-COMPATIB	STMICRO	
5962R9172301VEA	54ACT163JRQMLV	3 (10)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, SYNCHRONOUS RESET, TTL-COMPATIBL	NATIONAL	12/3/2008
5962R9172301VFA	54ACT163WRQMLV	3 (10)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, SYNCHRONOUS RESET, TTL-COMPATIBL	NATIONAL	12/3/2008
5962R9172301V2A	54ACT163ERQMLV	3 (10)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, SYNCHRONOUS RESET, TTL-COMPATIBL	NATIONAL	12/3/2008
5962-9172301M2A	54ACT163LMQB	3 (10)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, SYNCHRONOUS RESET, TTL-COMPATIBL	QP SEMI	
5962-9172301MEA	54ACT163DMQB	3 (10)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, SYNCHRONOUS RESET, TTL-COMPATIBL	QP SEMI	
5962-9172301MFA	54ACT163FMQB	3 (10)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, SYNCHRONOUS RESET, TTL-COMPATIBL	QP SEMI	
5962-9172501MLA	SNJ54BCT8373AJT	2 (2)	SCAN TEST DEVICE, WITH OCTAL D-TYPE LATCH, THREE-STATE OUTPUTS	TI	
5962-9172501M3A	SNJ54BCT8373AFK	2 (2)	SCAN TEST DEVICE, WITH OCTAL D-TYPE LATCH, THREE-STATE OUTPUTS	TI	
5962-9172601MLA	SNJ54BCT8244AJT	2 (2)	SCAN TEST DEVICE, WITH OCTAL BUFFER, THREE-STATE OUTPUTS	TI	
5962-9172601M3A	SNJ54BCT8244AFK	2 (2)	SCAN TEST DEVICE, WITH OCTAL BUFFER, THREE-STATE OUTPUTS	TI	
5962-9172701Q3A	SNJ54BCT8374AFK	2 (2)	SCAN TEST DEVICE, WITH OCTAL D-TYPE FLIP-FLOP, THREE-STATE OUTPUTS	TI	
5962-9172701QLA	SNJ54BCT8374AJT	2 (2)	SCAN TEST DEVICE, WITH OCTAL D-TYPE FLIP-FLOP, THREE-STATE OUTPUTS	TI	
5962-9172801QLA	SNJ54BCT8245AJT	2 (2)	SCAN TEST DEVICE, WITH OCTAL BUS TRANSCEIVER, THREE-STATE OUTPUTS	TI	
5962-9172801Q3A	SNJ54BCT8245AFK	2 (2)	SCAN TEST DEVICE, WITH OCTAL BUS TRANSCEIVER, THREE-STATE OUTPUTS	TI	
5962-9172901MVA	MTLT1180QD	1	TRANSCEIVER, DUAL RS-232, WITH SHUTDOWN	MINCO	
5962-9172902MEA	MTLT1181QD	1	TRANSCEIVER, DUAL RS-232	MINCO	
5962-9172903MVA	MTLT1280QD	1	TRANSCEIVER, DUAL RS-232, WITH SHUTDOWN	MINCO	
5962-9172904MEA	MTLT1281QD	1	TRANSCEIVER, DUAL RS-232	MINCO	
5962-9173801M2A	54F573LMQB	3	LATCH, D-TYPE, 8-BIT, TRANSPARENT	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9173801MRA	54F573DMQB	3	LATCH, D-TYPE, 8-BIT, TRANSPARENT	QP SEMI	
5962-9173801MSA	54F573FMQB	3	LATCH, D-TYPE, 8-BIT, TRANSPARENT	QP SEMI	
5962-9174301MPA	CLC502A/BPA	1	OP AMP, CLAMPING, LOW-GAIN, FAST-SETTLING	ROCHESTER	
5962-9174301M2A	CLC502A/B2A	1	OP AMP, CLAMPING, LOW-GAIN, FAST-SETTLING	ROCHESTER	
5962-9174401MXA	CY7C277-50WMB	2	PROM, UV ERASABLE, 32K X 8, REGISTERED, 50 NS ACCESS TIME	QP SEMI	
5962-9174401MZA	CY7C277-50TMB	2	PROM, UV ERASABLE, 32K X 8, REGISTERED, 50 NS ACCESS TIME	QP SEMI	
5962-9174401MYA	CY7C277-50QMB	2	PROM, UV ERASABLE, 32K X 8, REGISTERED, 50 NS ACCESS TIME	QP SEMI	
5962-9174402MXA	CY7C277-40WMB	2	PROM, UV ERASABLE, 32K X 8, REGISTERED, 40 NS ACCESS TIME	QP SEMI	
5962-9174402MZA	CY7C277-40TMB	2	PROM, UV ERASABLE, 32K X 8, REGISTERED, 40 NS ACCESS TIME	QP SEMI	
5962-9174402MYA	CY7C277-40QMB	2	PROM, UV ERASABLE, 32K X 8, REGISTERED, 40 NS ACCESS TIME	QP SEMI	
5962-9174601Q3A	SNJ54BCT8240AFK		SCAN TEST DEVICE, WITH OCTAL BUFFER, INVERTING 3-STATE OUTPUTS	TI	
5962-9174601QLA	SNJ54BCT8240AJT		SCAN TEST DEVICE, WITH OCTAL BUFFER, INVERTING 3-STATE OUTPUTS	TI	
5962-9175204MXA	SMJ27C040-15JM	2	PROM, UV ERASABLE, 512K X 8, 150 NS ACCESS TIME	AUSTIN SEMI.	
5962-9175205MXA	SMJ27C040-12JM	2	PROM, UV ERASABLE, 512K X 8, 120 NS ACCESS TIME	AUSTIN SEMI.	
5962-9175301MSA	SNJ54F541W		BUFFER, OCTAL, WITH 3-STATE NONINVERTERD OUTPUTS	TI	
5962-9175301MRA	SNJ54F541J		BUFFER, OCTAL, WITH 3-STATE NONINVERTERD OUTPUTS	TI	
5962-9175301M2A	SNJ54F541FK		BUFFER, OCTAL, WITH 3-STATE NONINVERTERD OUTPUTS	TI	
5962-9175801MXA	CLC420A/BXA	1	OP AMP, HIGH-SPEED, VOLTAGE FEEDBACK	ROCHESTER	
5962-9175801MPA	CLC420A/BPA	1	OP AMP, HIGH-SPEED, VOLTAGE FEEDBACK	ROCHESTER	
5962-9175801M2A	CLC420A/B2A	1	OP AMP, HIGH-SPEED, VOLTAGE FEEDBACK	ROCHESTER	
5962-9176007MLA	ABT22V10A/BLA	2 (2)	LOGIC ARRAY, 22-INPUT 10-OUTPUT AND-OR, 10 NS ACCESS TIME	QP SEMI	
5962-9176008MLA	ABT22V10B/BLA	2 (2)	LOGIC ARRAY, 22-INPUT 10-OUTPUT AND-OR, 8.5 NS ACCESS TIME	QP SEMI	
5962-9176301QEA	TL441AMJB	1 (0.5)	AMPLIFIER, LOGARITHMIC	TI	
5962-9176401MXA	DAC8412AT/883	1	D/A CONVERTER, 12-BIT, QUAD VOLTAGE OUTPUT, WITH READBACK	ANALOG (2)	
5962-9176402M3A	DAC8412BTC/883	1	D/A CONVERTER, 12-BIT, QUAD VOLTAGE OUTPUT, WITH READBACK	ANALOG (2)	
5962-9176402MXA	DAC8412BT/883	1	D/A CONVERTER, 12-BIT, QUAD VOLTAGE OUTPUT, WITH READBACK	ANALOG (2)	
5962-9176403MXA	DAC8413AT/883	1	D/A CONVERTER, 12-BIT, QUAD VOLTAGE OUTPUT, WITH READBACK	ANALOG (2)	
5962-9176404M3A	DAC8413BTC/883	1	D/A CONVERTER, 12-BIT, QUAD VOLTAGE OUTPUT, WITH READBACK	ANALOG (2)	
5962-9176404MXA	DAC8413BT/883	1	D/A CONVERTER, 12-BIT, QUAD VOLTAGE OUTPUT, WITH READBACK	ANALOG (2)	
5962-9201201MLA	PLS168/BLA	1 (1)	FIELD PROGRAMMABLE LOGIC SEQUENCER, 12 X 48 X 8	QP SEMI	
5962-9201301MEA	AD684SQ/883B	1	SAMPLE AND HOLD AMPLIFIER, FOUR-CHANNEL	ANALOG (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9201601MEA	AD766SD/883B	1	D/A CONVERTER, 16-BIT	ANALOG (2)	
5962-9201801MXA	SNJ54ACT16240WD	2 (2)	BUS DRIVER, 16-BIT, WITH INVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	TI	
5962-9202201MXA	SNJ54ACT16244WD	2 (2)	BUS DRIVER, 16-BIT, 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962F9202202VYA	RHFACT16244K02V	2 (2)	BUS DRIVER, 16-BIT, 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F9202202QYC	RHFACT16244K01Q	2 (2)	BUS DRIVER, 16-BIT, 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F9202202QYA	RHFACT16244K02Q	2 (2)	BUS DRIVER, 16-BIT, 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F9202202VYC	RHFACT16244K01V	2 (2)	BUS DRIVER, 16-BIT, 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962-9202301MXA	SNJ54ACT16245WD	2 (2)	BUS TRANSCEIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962F9202302VYA	RHFACT16245K02V	2 (2)	BUS TRANSCEIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F9202302VYC	RHFACT16245K01V	2 (2)	BUS TRANSCEIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F9202302QYA	RHFACT16245K02Q	2 (2)	BUS TRANSCEIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F9202302QYC	RHFACT16245K01Q	2 (2)	BUS TRANSCEIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962-9202401MXA	SNJ54ACT16373WD	3 (4)	LATCH, D-TYPE, 16-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962F9202402QYC	RHFACT16373K01Q	2 (2)	LATCH, D-TYPE, 16-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F9202402VYC	RHFACT16373K01V	2 (2)	LATCH, D-TYPE, 16-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F9202402VYA	RHFACT16373K02V	2 (2)	LATCH, D-TYPE, 16-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962F9202402QYA	RHFACT16373K02Q	2 (2)	LATCH, D-TYPE, 16-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	STMICRO	
5962-9202501MXA	SNJ54ACT16374WD	3 (4)	FLIP-FLOP, D-TYPE, 16-BIT, EDGE-TRIGGERED, 3-STATE OUTPUTS	TI	
5962F9202502QYC	RHFACT16374K01Q	2 (2)	FLIP-FLOP, D-TYPE, 16-BIT, EDGE-TRIGGERED, 3-STATE OUTPUTS	STMICRO	
5962F9202502QYA	RHFACT16374K02Q	2 (2)	FLIP-FLOP, D-TYPE, 16-BIT, EDGE-TRIGGERED, 3-STATE OUTPUTS	STMICRO	
5962F9202502VYA	RHFACT16374K02V	2 (2)	FLIP-FLOP, D-TYPE, 16-BIT, EDGE-TRIGGERED, 3-STATE OUTPUTS	STMICRO	
5962F9202502VYC	RHFACT16374K01V	2 (2)	FLIP-FLOP, D-TYPE, 16-BIT, EDGE-TRIGGERED, 3-STATE OUTPUTS	STMICRO	
5962-9203103QEA	UC1863J/883B	1 (1)	POWER SUPPLY CONTROLLER, RESONANT-MODE	TI	
5962-9203103VEA	UC1863JQMLV	1 (1)	POWER SUPPLY CONTROLLER, RESONANT-MODE	TI	
5962-9203103Q2A	UC1863L/883B	1 (1)	POWER SUPPLY CONTROLLER, RESONANT-MODE	TI	
5962-9203103V2A	UC1863LQMLV	1 (1)	POWER SUPPLY CONTROLLER, RESONANT-MODE	TI	
5962-9203301MPA	CLC402A/BPA	1	OP AMP, LOW GAIN, WITH FAST 14-BIT SETTLING	ROCHESTER	
5962-9203301M2A	CLC402A/B2A	1	OP AMP, LOW GAIN, WITH FAST 14-BIT SETTLING	ROCHESTER	
5962-9203401M2A	CLC409A/B2A	1	OP AMP, WIDEBAND, LOW DISTORTION	ROCHESTER	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9203401MPA	CLC409A/BPA	1	OP AMP, WIDEBAND, LOW DISTORTION	ROCHESTER	
5962-9203501MCA	CLC532A/BCA	1	ANALOG MULTIPLEXER, 2:1, HIGH-SPEED	ROCHESTER	
5962-9203501M2A	CLC532A/B2A	1	ANALOG MULTIPLEXER, 2:1, HIGH-SPEED	ROCHESTER	
5962-9204101M2A	DG441AZ/883	1	ANALOG SWITCH, SPST, 4-CHANNEL	SILICONIX	
5962-9204101MEA	DG441AK/883	1	ANALOG SWITCH, SPST, 4-CHANNEL	SILICONIX	
5962-9204102M2A	DG442AZ/883	1	ANALOG SWITCH, SPST, 4-CHANNEL	SILICONIX	
5962-9204102MEA	DG442AK/883	1	ANALOG SWITCH, SPST, 4-CHANNEL	SILICONIX	
5962-9204201MEA	DG408AK/883	2	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL	INTERSIL	
5962-9204202MXA	DG409AL/883	1 (<.5)	ANALOG MULTIPLEXER/DEMULTIPLEXER, DUAL 4-CHANNEL	SILICONIX	
5962-9204202MEA	DG409AK/883	1 (<0.5)	ANALOG MULTIPLEXER/DEMULTIPLEXER, DUAL 4-CHANNEL	SILICONIX	
5962-9204202MXC	DG409AL/883	1 (<0.5)	ANALOG MULTIPLEXER/DEMULTIPLEXER, DUAL 4-CHANNEL	SILICONIX	
5962-9204202M2A	DG409AZ/883	1 (<0.5)	ANALOG MULTIPLEXER/DEMULTIPLEXER, DUAL 4-CHANNEL	SILICONIX	
5962-9204203M2A	ADG408TE/883B	2	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL	ANALOG (3)	
5962-9204203MEA	ADG408TQ/883B	2	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL	ANALOG (3)	
5962-9204204M2A	ADG409TE/883B	2	ANALOG MULTIPLEXER/DEMULTIPLEXER, DUAL, 4-CHANNEL	ANALOG (3)	
5962-9204204MEA	ADG409TQ/883B	2	ANALOG MULTIPLEXER/DEMULTIPLEXER, DUAL, 4-CHANNEL	ANALOG (3)	
5962-9204601M2A	SNJ54LS628FK		VOLT. CONTROLLED OSCILLATOR	TI	
5962-9204601MCA	SNJ54LS628J		VOLT. CONTROLLED OSCILLATOR	TI	
5962-9205803MXC	SMJ320C31GFAM40	2 (2)	DIGITAL SIGNAL PROCESSOR, 40 MHZ	TI	
5962-9205803MXA	SMJ320C31GFAM40	2 (2)	DIGITAL SIGNAL PROCESSOR, 40 MHZ	TI	
5962-9205803MYA	SMJ320C31HFGM40	2 (2)	DIGITAL SIGNAL PROCESSOR, 40 MHZ	TI	
5962-9205804MYA	SMJ320C31HFGM50	2 (2)	DIGITAL SIGNAL PROCESSOR, 50 MHZ	TI	
5962-9205804MXC	SMJ320C31GFAM50	2 (2)	DIGITAL SIGNAL PROCESSOR, 50 MHZ	TI	
5962-9205804MXA	SMJ320C31GFAM50	2 (2)	DIGITAL SIGNAL PROCESSOR, 50 MHZ	TI	
5962-9205805QXA	SMJ320C31GFAS60	2 (2)	DIGITAL SIGNAL PROCESSOR, 60 MHZ	TI	
5962-9205805QYA	SMJ320C31HFGS60	2 (2)	DIGITAL SIGNAL PROCESSOR, 60 MHZ	TI	
5962-9206201MYC	CY7C341-40RMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 192-MACROCELL, 40 NS PROP. DELAY TIME	QP SEMI	
5962-9206201MXA	CY7C341-40HMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 192-MACROCELL, 40 NS PROP. DELAY TIME	QP SEMI	
5962-9206202MXA	CY7C341-30HMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 192-MACROCELL, 30 NS PROP. DELAY TIME	QP SEMI	
5962-9206202MYC	CY7C341-30RMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 192-MACROCELL, 30 NS PROP. DELAY TIME	QP SEMI	
5962-9206203MXA	CY7C341-35HMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 192-MACROCELL	QP SEMI	
5962-9206203MYC	CY7C341-35RMB	1	PROG. LOGIC DEVICE, UV ERASABLE, 192-MACROCELL	QP SEMI	
5962-9206501MYA	CY7C287-65LMB	2	PROM, 64K X 8, REGISTERED, 65 NS ACCESS TIME	QP SEMI	
5962-9206501MXA	CY7C287-65DMB	2	PROM, 64K X 8, REGISTERED, 65 NS ACCESS TIME	QP SEMI	
5962-9206501MYA	QP7C287-65LMB	2	PROM, 64K X 8, REGISTERED, 65 NS ACCESS TIME	QP SEMI	
5962-9206501MXA	QP7C287-65DMB	2	PROM, 64K X 8, REGISTERED, 65 NS ACCESS TIME	QP SEMI	
5962-9206502MYA	CY7C287-55LMB	2	PROM, 64K X 8, REGISTERED, 55 NS ACCESS TIME	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9206502MXA	CY7C287-55DMB	2	PROM, 64K X 8, REGISTERED, 55 NS ACCESS TIME	QP SEMI	
5962-9206502MYA	QP7C287-55LMB	2	PROM, 64K X 8, REGISTERED, 55 NS ACCESS TIME	QP SEMI	
5962-9206502MXA	QP7C287-55DMB	2	PROM, 64K X 8, REGISTERED, 55 NS ACCESS TIME	QP SEMI	
5962-9206601MYA	100329FMQB		ECL/TTL TRANSLATOR, OCTAL BI-DIRECTIONAL, WITH REGISTER	QP SEMI	
5962-9206601MXA	100329DMQB		ECL/TTL TRANSLATOR, OCTAL BI-DIRECTIONAL, WITH REGISTER	QP SEMI	
5962-9209001M3A	54F827/B3A	1	BUFFER/LINE DRIVER, 10-BIT	ROCHESTER	
5962-9209001MKA	54F827/BKA	1	BUFFER/LINE DRIVER, 10-BIT	ROCHESTER	
5962-9209001MLA	54F827/BLA	1	BUFFER/LINE DRIVER, 10-BIT	ROCHESTER	
5962-9209302MCA	LPC660AMJ/883	1	OP AMP, QUAD, LOW-POWER	ROCHESTER	
5962-9209403MPA	LMC6062AMJ/883	2	OP AMP, DUAL	NATIONAL	12/3/2008
5962-9211701MPA	AD827SQ/883B	1	OP AMP, DUAL, HIGH-SPEED, LOW-POWER	ANALOG (2)	
5962-9211701M2A	AD827SE/883B	1	OP AMP, DUAL, HIGH-SPEED, LOW-POWER	ANALOG (2)	
5962-9211803QZA	UT69151EFBA	1 (1)	BUS CONTROLLER, MIL-STD-1553, REMOTE TERMINAL, MONITOR INTERFACE	AEROFLEX (2)	
5962-9211803QYA	UT69151EWBA	1 (1)	BUS CONTROLLER, MIL-STD-1553, REMOTE TERMINAL, MONITOR INTERFACE	AEROFLEX (2)	
5962-9211803QZC	UT69151EFBC	1 (1)	BUS CONTROLLER, MIL-STD-1553, REMOTE TERMINAL, MONITOR INTERFACE	AEROFLEX (2)	
5962-9211803QXA	UT69151EGBA	1 (1)	BUS CONTROLLER, MIL-STD-1553, REMOTE TERMINAL, MONITOR INTERFACE	AEROFLEX (2)	
5962-9211803QYC	UT69151EWBC	1 (1)	BUS CONTROLLER, MIL-STD-1553, REMOTE TERMINAL, MONITOR INTERFACE	AEROFLEX (2)	
5962-9211803QXC	UT69151EGBC	1 (1)	BUS CONTROLLER, MIL-STD-1553, REMOTE TERMINAL, MONITOR INTERFACE	AEROFLEX (2)	
5962R9211804V9B	UT69151EV-DIER	1 (1)	BUS CONTROLLER, MIL-STD-1553, REMOTE TERMINAL, MONITOR INTERFACE, RAD HARD	AEROFLEX (2)	
5962F9211804Q9B	UT69151EQ-DIEF	1 (1)	BUS CONTROLLER, MIL-STD-1553, REMOTE TERMINAL, MONITOR INTERFACE, RAD HARD	AEROFLEX (2)	
5962R9211804Q9B	UT69151EQ-DIER	1 (1)	BUS CONTROLLER, MIL-STD-1553, REMOTE TERMINAL, MONITOR INTERFACE, RAD HARD	AEROFLEX (2)	
5962F9211804VYA	UT69151EWCAF	1 (1)	BUS CONTROLLER, MIL-STD-1553, REMOTE TERMINAL, MONITOR INTERFACE, RAD HARD	AEROFLEX (2)	
5962F9211804V9B	UT69151EV-DIEF	1 (1)	BUS CONTROLLER, MIL-STD-1553, REMOTE TERMINAL, MONITOR INTERFACE, RAD HARD	AEROFLEX (2)	
5962R9211804VYA	UT69151EWCAR	1 (1)	BUS CONTROLLER, MIL-STD-1553, REMOTE TERMINAL, MONITOR INTERFACE, RAD HARD	AEROFLEX (2)	
5962R9211804QYC	UT69151EWCCR	1 (1)	BUS CONTROLLER, MIL-STD-1553, REMOTE TERMINAL, MONITOR INTERFACE, RAD HARD	AEROFLEX (2)	
5962F9211804VYC	UT69151EWCCF	1 (1)	BUS CONTROLLER, MIL-STD-1553, REMOTE TERMINAL, MONITOR INTERFACE, RAD HARD	AEROFLEX (2)	
5962F9211804QYC	UT69151EWCCF	1 (1)	BUS CONTROLLER, MIL-STD-1553, REMOTE TERMINAL, MONITOR INTERFACE, RAD HARD	AEROFLEX (2)	
5962R9211804QYA	UT69151EWCAR	1 (1)	BUS CONTROLLER, MIL-STD-1553, REMOTE TERMINAL, MONITOR INTERFACE, RAD HARD	AEROFLEX (2)	
5962R9211804VYC	UT69151EWCCR	1 (1)	BUS CONTROLLER, MIL-STD-1553, REMOTE TERMINAL, MONITOR INTERFACE, RAD HARD	AEROFLEX (2)	
5962F9211804QYA	UT69151EWCAF	1 (1)	BUS CONTROLLER, MIL-STD-1553, REMOTE TERMINAL, MONITOR INTERFACE, RAD HARD	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9214701VSA	54ABT244W-QMLV	1 (0.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962-9214701VRA	54ABT244J-QMLV	1 (0.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962-9214701V2A	54ABT244E-QMLV	1 (0.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962-9214701QSA	54ABT244W-QML	2 (3.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9214701M2A	54ABT244LMQB	2 (3.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9214701QRA	54ABT244J-QML	2 (3.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9214701MSA	54ABT244FMQB	2 (3.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9214701Q2A	54ABT244E-QML	2 (3.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9214701MRA	54ABT244DMQB	2 (3.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9214701MSA	SNJ54ABT244W	3 (4)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9214701M2A	SNJ54ABT244FK	3 (4)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9214701MRA	SNJ54ABT244J	3 (4)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9214801Q2A	54ABT245E-QML	2 (3.5)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9214801QRA	54ABT245J-QML	2 (3.5)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9214801QSA	54ABT245W-QML	2 (3.5)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9214801QSA	54ABT245/BSA	2	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	ROCHESTER	
5962-9214801QRA	54ABT245/BRA	2	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	ROCHESTER	
5962-9214801Q2A	54ABT245/B2A	2	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	ROCHESTER	
5962-9214802QSA	SNJ54ABT245AW	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9214802QRA	SNJ54ABT245AJ	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9214802Q2A	SNJ54ABT245AFK	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962H9215301VYC	LOR2568C-V60Y	2	STATIC RAM, 32K X 8, 60 NS ACCESS TIME	BAE SYSTEMS	
5962H9215301QNC	LOR2568C-Q60I	2	STATIC RAM, 32K X 8, 60 NS ACCESS TIME	BAE SYSTEMS	
5962H9215301QXC	LOR2568C-Q60X	2	STATIC RAM, 32K X 8, 60 NS ACCESS TIME	BAE SYSTEMS	
5962H9215301VNC	LOR2568C-V60I	2	STATIC RAM, 32K X 8, 60 NS ACCESS TIME	BAE SYSTEMS	
5962H9215301QYC	LOR2568C-Q60Y	2	STATIC RAM, 32K X 8, 60 NS ACCESS TIME	BAE SYSTEMS	
5962H9215301VXC	LOR2568C-V60X	2	STATIC RAM, 32K X 8, 60 NS ACCESS TIME	BAE SYSTEMS	
5962H9215302QXC	LOR2568T-Q60X	2	STATIC RAM, 32K X 8, 60 NS ACCESS TIME	BAE SYSTEMS	
5962H9215302VNC	LOR2568T-V60I	2	STATIC RAM, 32K X 8, 60 NS ACCESS TIME	BAE SYSTEMS	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9215302VXC	LOR2568T-V60X	2	STATIC RAM, 32K X 8, 60 NS ACCESS TIME	BAE SYSTEMS	
5962H9215302VYC	LOR2568T-V60Y	2	STATIC RAM, 32K X 8, 60 NS ACCESS TIME	BAE SYSTEMS	
5962H9215302QNC	LOR2568T-Q60I	2	STATIC RAM, 32K X 8, 60 NS ACCESS TIME	BAE SYSTEMS	
5962H9215302QYC	LOR2568T-Q60Y	2	STATIC RAM, 32K X 8, 60 NS ACCESS TIME	BAE SYSTEMS	
5962H9215303QXC	LOR2568C-Q40X	2	STATIC RAM, 32K X 8, 40 NS ACCESS TIME	BAE SYSTEMS	
5962H9215303VYC	LOR2568C-V40Y	2	STATIC RAM, 32K X 8, 40 NS ACCESS TIME	BAE SYSTEMS	
5962H9215303QYC	LOR2568C-Q40Y	2	STATIC RAM, 32K X 8, 40 NS ACCESS TIME	BAE SYSTEMS	
5962H9215303VXC	LOR2568C-V40X	2	STATIC RAM, 32K X 8, 40 NS ACCESS TIME	BAE SYSTEMS	
5962H9215303QNC	LOR2568C-Q40I	2	STATIC RAM, 32K X 8, 40 NS ACCESS TIME	BAE SYSTEMS	
5962H9215303VNC	LOR2568C-V40I	2	STATIC RAM, 32K X 8, 40 NS ACCESS TIME	BAE SYSTEMS	
5962H9215304QNC	LOR2568T-Q40I	2	STATIC RAM, 32K X 8, 40 NS ACCESS TIME	BAE SYSTEMS	
5962H9215304QXC	LOR2568T-Q40X	2	STATIC RAM, 32K X 8, 40 NS ACCESS TIME	BAE SYSTEMS	
5962H9215304VYC	LOR2568T-V40Y	2	STATIC RAM, 32K X 8, 40 NS ACCESS TIME	BAE SYSTEMS	
5962H9215304VXC	LOR2568T-V40X	2	STATIC RAM, 32K X 8, 40 NS ACCESS TIME	BAE SYSTEMS	
5962H9215304VNC	LOR2568T-V40I	2	STATIC RAM, 32K X 8, 40 NS ACCESS TIME	BAE SYSTEMS	
5962H9215304QYC	LOR2568T-Q40Y	2	STATIC RAM, 32K X 8, 40 NS ACCESS TIME	BAE SYSTEMS	
5962H9215313VYC	LOR2568C-V30Y	2	STATIC RAM, 32K X 8, 60 NS ACCESS TIME	BAE SYSTEMS	
5962H9215313VXC	LOR2568C-V30X	2	STATIC RAM, 32K X 8, 60 NS ACCESS TIME	BAE SYSTEMS	
5962H9215313VNC	LOR2568C-V30I	2	STATIC RAM, 32K X 8, 60 NS ACCESS TIME	BAE SYSTEMS	
5962H9215313QXC	LOR2568C-Q30X	2	STATIC RAM, 32K X 8, 60 NS ACCESS TIME	BAE SYSTEMS	
5962H9215313QNC	LOR2568C-Q30I	2	STATIC RAM, 32K X 8, 60 NS ACCESS TIME	BAE SYSTEMS	
5962H9215313QYC	LOR2568C-Q30Y	2	STATIC RAM, 32K X 8, 60 NS ACCESS TIME	BAE SYSTEMS	
5962H9215314QYC	LOR2568T-Q30Y	2	STATIC RAM, 32K X 8, 60 NS ACCESS TIME	BAE SYSTEMS	
5962H9215314QXC	LOR2568T-Q30X	2	STATIC RAM, 32K X 8, 60 NS ACCESS TIME	BAE SYSTEMS	
5962H9215314QNC	LOR2568T-Q30I	2	STATIC RAM, 32K X 8, 60 NS ACCESS TIME	BAE SYSTEMS	
5962H9215314VXC	LOR2568T-V30X	2	STATIC RAM, 32K X 8, 60 NS ACCESS TIME	BAE SYSTEMS	
5962H9215314VYC	LOR2568T-V30Y	2	STATIC RAM, 32K X 8, 60 NS ACCESS TIME	BAE SYSTEMS	
5962H9215314VNC	LOR2568T-V30I	2	STATIC RAM, 32K X 8, 60 NS ACCESS TIME	BAE SYSTEMS	
5962H9215319VZC	HC6856/1XVHCC	2 (2)	STATIC RAM, 32K X 8, 35 NS ACCESS TIME	HONEYWELL (	
5962H9215319QZC	HC6856/1XQHCC	2 (2)	STATIC RAM, 32K X 8, 35 NS ACCESS TIME	HONEYWELL (	
5962-9215501MXA	CY7C277-50DMB	2	PROM, 32K X 8, REGISTERED, 50 NS ACCESS TIME	QP SEMI	
5962-9215501MZA	CY7C277-50KMB	2	PROM, 32K X 8, REGISTERED, 50 NS ACCESS TIME	QP SEMI	
5962-9215501MYA	CY7C277-50LMB	2	PROM, 32K X 8, REGISTERED, 50 NS ACCESS TIME	QP SEMI	
5962-9215502MXA	CY7C277-40DMB	2	PROM, 32K X 8, REGISTERED, 40 NS ACCESS TIME	QP SEMI	
5962-9215502MYA	CY7C277-40LMB	2	PROM, 32K X 8, REGISTERED, 40 NS ACCESS TIME	QP SEMI	
5962-9215502MZA	CY7C277-40KMB	2	PROM, 32K X 8, REGISTERED, 40 NS ACCESS TIME	QP SEMI	
5962-9215601MXC	A1280A-PG176B	1 (1)	GATE ARRAY, FIELD-PROGRAMMABLE, 8000-GATE	ACTEL	
5962-9215601MYA	A1280A-CQ172B	1 (1)	GATE ARRAY, FIELD-PROGRAMMABLE, 8000-GATE	ACTEL	
5962-9215601MXA	A1280A-PG176B	1 (1)	GATE ARRAY, FIELD-PROGRAMMABLE, 8000-GATE	ACTEL	
5962-9215601MYC	A1280A-CQ172B	1 (1)	GATE ARRAY, FIELD-PROGRAMMABLE, 8000-GATE	ACTEL	
5962-9215601Q9A	A1280A-DIE	1 (1)	GATE ARRAY, FIELD-PROGRAMMABLE, 8000-GATE	ACTEL	
5962-9215601Q9B	A1280A-DIE	1 (1)	GATE ARRAY, FIELD-PROGRAMMABLE, 8000-GATE	ACTEL	
5962-9215602MYA	A1280A-1CQ172B	1 (1)	GATE ARRAY, FIELD-PROGRAMMABLE, 8000-GATE	ACTEL	
5962-9215602MYC	A1280A-1CQ172B	1 (1)	GATE ARRAY, FIELD-PROGRAMMABLE, 8000-GATE	ACTEL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9215602MXA	A1280A-1PG176B	1 (1)	GATE ARRAY, FIELD-PROGRAMMABLE, 8000-GATE	ACTEL	
5962-9215602MXC	A1280A-1PG176B	1 (1)	GATE ARRAY, FIELD-PROGRAMMABLE, 8000-GATE	ACTEL	
5962-9215801MXA	CY7C343-40HMB	1	EPLD, 64-MACROCELL	QP SEMI	
5962-9215802MXA	CY7C343-30HMB	1	EPLD, 64-MACROCELL	QP SEMI	
5962-9216601MXA	LM1577K-ADJ/883	3	VOLT. REGULATOR, ADJUSTABLE STEP-UP	NATIONAL	12/3/2008
5962R9217401VDA	54AC2525WRQMLV	3 (5.25)	CLOCK DRIVER, MINIMUM SKEW	NATIONAL	12/3/2008
5962F9217401VDA	54AC2525WFQMLV	3 (5.25)	CLOCK DRIVER, MINIMUM SKEW	NATIONAL	12/3/2008
5962-9217401MCA	54AC2525DMQB	3 (5.25)	CLOCK DRIVER, MINIMUM SKEW	QP SEMI	
5962-9217401MDA	54AC2525FMQB	3 (5.25)	CLOCK DRIVER, MINIMUM SKEW	QP SEMI	
5962-9217401M2A	54AC2525LMQB	3 (5.25)	CLOCK DRIVER, MINIMUM SKEW	QP SEMI	
5962-9217601MRA	54ACQ244DMQB	3	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9217601MSA	54ACQ244FMQB	3	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9217601M2A	54ACQ244LMQB	3	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9217701MRA	54ACQ245DMQB	3 (4.25)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9217701MSA	54ACQ245FMQB	3 (4.25)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9217701M2A	54ACQ245LMQB	3 (4.25)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9217801MSA	54ACQ373FMQB	3 (4.25)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUS	QP SEMI	
5962-9217801M2A	54ACQ373LMQB	3 (4.25	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUS	QP SEMI	
5962-9217801MRA	54ACQ373DMQB	3 (4.25)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUS	QP SEMI	
5962-9217901MSA	54ACQ374FMQB		FLIP-FLOP, D-TYPE, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9217901MRA	54ACQ374DMQB		FLIP-FLOP, D-TYPE, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9217901M2A	54ACQ374LMQB		FLIP-FLOP, D-TYPE, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9218001MSA	54ACQ573FMQB	3	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9218001MRA	54ACQ573DMQB	3	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9218001M2A	54ACQ573LMQB	3	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9218101M2A	54ACTQ02LMQB	3 (9.5)	NOR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9218101MCA	54ACTQ02DMQB	3 (9.5)	NOR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9218101MDA	54ACTQ02FMQB	3 (9.5)	NOR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9218201M2A	54ACTQ10LMQB	2	NAND GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9218201MDA	54ACTQ10FMQB	2	NAND GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9218201MCA	54ACTQ10DMQB	2	NAND GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9218201MDA	SNJ54ACT10W	2 (2)	NAND GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	TI	
5962-9218201MCA	SNJ54ACT10J	2 (2)	NAND GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	TI	
5962-9218201M2A	SNJ54ACT10FK	2 (2)	NAND GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	TI	
5962F9218202VXC	RHFACT10K01V	2 (2)	NAND GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	STMICRO	
5962F9218202QXA	RHFACT10K02Q	2 (2)	NAND GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	STMICRO	
5962F9218202VXA	RHFACT10K02V	2 (2)	NAND GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	STMICRO	
5962F9218202QXC	RHFACT10K01Q	2 (2)	NAND GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	STMICRO	
5962-9218301M2A	54ACTQ14LMQB		HEX INVERTER, TTL-COMPATIBLE, SCHMITT TRIGGER INPUTS	QP SEMI	
5962-9218301MDA	54ACTQ14FMQB		HEX INVERTER, TTL-COMPATIBLE, SCHMITT TRIGGER INPUTS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9218301MCA	54ACTQ14DMQB		HEX INVERTER, TTL-COMPATIBLE, SCHMITT TRIGGER INPUTS	QP SEMI	
5962-9218301M2A	SNJ54ACT14FK	3 (4)	HEX INVERTER, TTL-COMPATIBLE, SCHMITT TRIGGER INPUTS	TI	
5962-9218301MCA	SNJ54ACT14J	3 (4)	HEX INVERTER, TTL-COMPATIBLE, SCHMITT TRIGGER INPUTS	TI	
5962-9218301MDA	SNJ54ACT14W	3 (4)	HEX INVERTER, TTL-COMPATIBLE, SCHMITT TRIGGER INPUTS	TI	
5962-9218401MRA	54ACTQ240DMQB	3	BUFFER/LINE DRIVER, OCTAL, WITH INVERTING 3-STATE OUTPUTS, TLL-COMPATIBLE INPUTS	QP SEMI	
5962-9218401MSA	54ACTQ240FMQB	3	BUFFER/LINE DRIVER, OCTAL, WITH INVERTING 3-STATE OUTPUTS, TLL-COMPATIBLE INPUTS	QP SEMI	
5962-9218401M2A	54ACTQ240LMQB	3	BUFFER/LINE DRIVER, OCTAL, WITH INVERTING 3-STATE OUTPUTS, TLL-COMPATIBLE INPUTS	QP SEMI	
5962-9218501VRA	54ACTQ241J-QMLV	3 (10)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962-9218501V2A	54ACTQ241E-QMLV	3 (10)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962-9218501VSA	54ACTQ241W-QMLV	3 (10)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962-9218501MRA	54ACTQ241DMQB	3	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9218501MSA	54ACTQ241FMQB	3	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9218501M2A	54ACTQ241LMQB	3	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9218601VRA	54ACTQ244J-QMLV	3 (5)	BUFFER/LINE DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	NATIONAL	
5962R9218601VRA	54ACTQ244JRQMLV	3 (5)	BUFFER/LINE DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	NATIONAL	12/3/2008
5962-9218601VSA	54ACTQ244W-QMLV	3 (5)	BUFFER/LINE DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	NATIONAL	
5962R9218601VSA	54ACTQ244WRQMLV	3 (5)	BUFFER/LINE DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	NATIONAL	12/3/2008
5962R9218601V2A	54ACTQ244ERQMLV	3 (5)	BUFFER/LINE DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	NATIONAL	12/3/2008
5962-9218601V2A	54ACTQ244E-QMLV	3 (5)	BUFFER/LINE DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	NATIONAL	
5962-9218601MRA	54ACTQ244DMQB	3	BUFFER/LINE DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	QP SEMI	
5962-9218601MSA	54ACTQ244FMQB	3	BUFFER/LINE DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	QP SEMI	
5962-9218601M2A	54ACTQ244LMQB	3	BUFFER/LINE DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	QP SEMI	
5962R9218701VSA	54ACTQ245WRQMLV	3 (5.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	NATIONAL	6/20/2008
5962R9218701V2A	54ACTQ245ERQMLV	3 (5.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	NATIONAL	6/20/2008
5962R9218701VRA	54ACTQ245JRQMLV	3 (5.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	NATIONAL	6/20/2008
5962-9218701MSA	54ACTQ245FMQB	3	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9218701M2A	54ACTQ245LMQB	3	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	QP SEMI	
5962-9218701MRA	54ACTQ245DMQB	3	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	QP SEMI	
5962-9218801MRA	54ACTQ373DMQB	3 (8)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9218801MSA	54ACTQ373FMQB	3 (8)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9218801M2A	54ACTQ373LMQB	3 (8)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962R9218901V2A	54ACTQ374ERQMLV	3 (8)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962R9218901VRA	54ACTQ374JRQMLV	3 (8)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962R9218901VSA	54ACTQ374WRQMLV	3 (8)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962-9218901MSA	54ACTQ374FMQB	3 (8)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9218901M2A	54ACTQ374LMQB	3 (8)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9218901MRA	54ACTQ374DMQB	3 (8)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9219001MRA	54ACTQ377DMQB	3 (4.75)	FLIP-FLOP, D-TYPE, 8-BIT, W/CLOCK ENABLE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9219001MSA	54ACTQ377FMQB	3 (4.75)	FLIP-FLOP, D-TYPE, 8-BIT, W/CLOCK ENABLE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9219001M2A	54ACTQ377LMQB	3 (4.75)	FLIP-FLOP, D-TYPE, 8-BIT, W/CLOCK ENABLE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9219401MSA	54ACTQ573FMQB	3 (4.5)	LATCH, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9219401MRA	54ACTQ573DMQB	3 (4.5)	LATCH, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9219401M2A	54ACTQ573LMQB	3 (4.5)	LATCH, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9219601M3A	54ACTQ646LMQB	3 (4.75)	TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9219601MKA	54ACTQ646FMQB	3 (4.75)	TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9219601MLA	54ACTQ646SDMQB	3 (4.75)	TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9219701MKA	54ACTQ657FMQB	2	TRANSCEIVER, 8-BIT BIDIRECTIONAL, WITH 8-BIT PARITY GENERATOR/CHECKER	QP SEMI	
5962-9219701M3A	54ACTQ657LMQB	2	TRANSCEIVER, 8-BIT BIDIRECTIONAL, WITH 8-BIT PARITY GENERATOR/CHECKER	QP SEMI	
5962-9219701MLA	54ACTQ657SDMQB	2	TRANSCEIVER, 8-BIT BIDIRECTIONAL, WITH 8-BIT PARITY GENERATOR/CHECKER	QP SEMI	
5962-9219901MLA	54ACTQ827SDMQB	3	BUS DRIVER, 10-BIT, NONINVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9219901MKA	54ACTQ827FMQB	3	BUS DRIVER, 10-BIT, NONINVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9219901M3A	54ACTQ827LMQB	3	BUS DRIVER, 10-BIT, NONINVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9220001M3A	54ACTQ841LMQB	3 (5.25)	LATCH, 10-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9220001MLA	54ACTQ841SDMQB	3 (5.25)	LATCH, 10-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9220001MKA	54ACTQ841FMQB	3 (5.25)	LATCH, 10-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9220101M2A	54AC280LMQB	3 (5)	PARITY GENERATOR/CHECKER, 9-BIT	QP SEMI	
5962-9220101MDA	54AC280FMQB	3 (5)	PARITY GENERATOR/CHECKER, 9-BIT	QP SEMI	
5962-9220101MCA	54AC280DMQB	3 (5)	PARITY GENERATOR/CHECKER, 9-BIT	QP SEMI	
5962-9220202MEA	IDT54FCT139TDB	1	DECODER, DUAL 1-OF-4, WITH ENABLE, TTL-COMP. INPUTS AND LIMITED OUTPUT VOLT.	QP SEMI	
5962-9220202MFA	IDT54FCT139TEB	1	DECODER, DUAL 1-OF-4, WITH ENABLE, TTL-COMP. INPUTS AND LIMITED OUTPUT VOLT.	QP SEMI	
5962-9220202M2A	IDT54FCT139TLB	1	DECODER, DUAL 1-OF-4, WITH ENABLE, TTL-COMP. INPUTS AND LIMITED OUTPUT VOLT.	QP SEMI	
5962-9220204MEA	IDT54FCT139ATDB	1	DECODER, DUAL 1-OF-4, WITH ENABLE, TTL-COMP. INPUTS AND LIMITED OUTPUT VOLT.	QP SEMI	
5962-9220204M2A	IDT54FCT139ATLB	1	DECODER, DUAL 1-OF-4, WITH ENABLE, TTL-COMP. INPUTS AND LIMITED OUTPUT VOLT.	QP SEMI	
5962-9220204MFA	IDT54FCT139ATEB	1	DECODER, DUAL 1-OF-4, WITH ENABLE, TTL-COMP. INPUTS AND LIMITED OUTPUT VOLT.	QP SEMI	
5962-9220206MEA	IDT54FCT139CTDB	1	DECODER, DUAL 1-OF-4, WITH ENABLE, TTL-COMP. INPUTS AND LIMITED OUTPUT VOLT.	QP SEMI	
5962-9220206M2A	IDT54FCT139CTLB	1	DECODER, DUAL 1-OF-4, WITH ENABLE, TTL-COMP. INPUTS AND LIMITED OUTPUT VOLT.	QP SEMI	
5962-9220206MFA	IDT54FCT139CTEB	1	DECODER, DUAL 1-OF-4, WITH ENABLE, TTL-COMP. INPUTS AND LIMITED OUTPUT VOLT.	QP SEMI	
5962-9220301MRA	IDT54FCT244TDB	2 (2)	BUFFER/LINE DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS	IDT	
5962-9220301M2A	IDT54FCT244TLB	2 (2)	BUFFER/LINE DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS	IDT	
5962-9220301MRA	CY54FCT244TDMB	2 (2)	BUFFER/LINE DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-9220301M2A	CY54FCT244TLMB	2 (2)	BUFFER/LINE DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-9220301MSA	CY54FCT244TW	2 (2)	BUFFER/LINE DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-9220302M2A	IDT54FCT244ATLB	2 (2)	BUFFER/LINE DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS	IDT	
5962-9220302MRA	IDT54FCT244ATDB	2 (2)	BUFFER/LINE DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS	IDT	
5962-9220302MSA	CY54FCT244ATW	2 (2)	BUFFER/LINE DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-9220302MRA	CY54FCT244ATDMB	2 (2)	BUFFER/LINE DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-9220302M2A	CY54FCT244ATLMB	2 (2)	BUFFER/LINE DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-9220303MRA	IDT54FCT244CTDB	2 (2)	BUFFER/LINE DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS	IDT	
5962-9220303M2A	IDT54FCT244CTLB	2 (2)	BUFFER/LINE DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS	IDT	
5962-9220303M2A	CY54FCT244CTLMB	2 (2)	BUFFER/LINE DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9220303MSA	CY54FCT244CTW	2 (2)	BUFFER/LINE DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-9220303MRA	CY54FCT244CTDMB	2 (2)	BUFFER/LINE DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-9220502MLA	CY29FCT520ATDMB	2 (2)	PIPELINE REGISTER, MULTILEVEL	TI	
5962-9220504MLA	CY29FCT520BTDMB	2 (2)	PIPELINE REGISTER, MULTILEVEL	TI	
5962-9220801MEA	54FCT157T/MEA	1	MULTIPLEXER, QUAD 2-INPUT, NONINVERTING, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9220801M2A	54FCT157T/M2A	1	MULTIPLEXER, QUAD 2-INPUT, NONINVERTING, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9220801MFA	54FCT157T/MFA	1	MULTIPLEXER, QUAD 2-INPUT, NONINVERTING, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9220803M2A	CY54FCT157ATLMB	2 (2)	MULTIPLEXER, QUAD 2-INPUT, NONINVERTING, TTL-COMPATIBLE INPUTS	TI	
5962-9221002MEA	IDT54FCT163TDB	1	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, TLL-COMPATIBLE INPUTS	QP SEMI	
5962-9221002M2A	IDT54FCT163TLB	1	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, TLL-COMPATIBLE INPUTS	QP SEMI	
5962-9221002MFA	IDT54FCT163TEB	1	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, TLL-COMPATIBLE INPUTS	QP SEMI	
5962-9221004MFA	IDT54FCT163ATEB	1	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9221004M2A	IDT54FCT163ATLB	1	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9221004MEA	IDT54FCT163ATDB	1	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9221006MEA	IDT54FCT163CTDB	1	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9221006MFA	IDT54FCT163CTEB	1	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9221006M2A	IDT54FCT163CTLB	1	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9221301M2A	IDT54FCT240TLB	2	BUFFER/LINE DRIVER, OCTAL, WITH INVERTING 3-STATE OUTPUTS	IDT	
5962-9221301MRA	IDT54FCT240TDB	2	BUFFER/LINE DRIVER, OCTAL, WITH INVERTING 3-STATE OUTPUTS	IDT	
5962-9221301MRA	CY54FCT240TDMB	2 (2)	BUFFER/LINE DRIVER, OCTAL, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-9221303M2A	IDT54FCT240ATLB	2	BUFFER/LINE DRIVER, OCTAL, WITH INVERTING 3-STATE OUTPUTS	IDT	
5962-9221303MRA	IDT54FCT240ATDB	2	BUFFER/LINE DRIVER, OCTAL, WITH INVERTING 3-STATE OUTPUTS	IDT	
5962-9221303M2A	CY54FCT240ATLMB	2 (2)	BUFFER/LINE DRIVER, OCTAL, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-9221303MRA	CY54FCT240ATDMB	2 (2)	BUFFER/LINE DRIVER, OCTAL, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-9221305MRA	IDT54FCT240CTDB	2	BUFFER/LINE DRIVER, OCTAL, WITH INVERTING 3-STATE OUTPUTS	IDT	
5962-9221305M2A	IDT54FCT240CTLB	2	BUFFER/LINE DRIVER, OCTAL, WITH INVERTING 3-STATE OUTPUTS	IDT	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9221305MRA	CY54FCT240CTDMB	2 (2)	BUFFER/LINE DRIVER, OCTAL, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-9221401MRA	IDT54FCT245TDB	2	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	IDT	
5962-9221401M2A	IDT54FCT245TLB	2	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	IDT	
5962-9221401M2A	CY54FCT245TLMB	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9221401MRA	CY54FCT245TDMB	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9221403M2A	IDT54FCT245ATLB	2	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	IDT	
5962-9221403MRA	IDT54FCT245ATDB	2	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	IDT	
5962-9221403MRA	CY54FCT245ATDMB	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9221403M2A	CY54FCT245ATLMB	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9221405MRA	IDT54FCT245CTDB	2	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	IDT	
5962-9221405M2A	IDT54FCT245CTLB	2	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	IDT	
5962-9221405M2A	CY54FCT245CTLMB	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9221405MRA	CY54FCT245CTDMB	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9221501MSA	IDT54FCT273TEB	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH ASYNCHRONOUS MASTER RESET, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9221501M2A	IDT54FCT273TLB	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH ASYNCHRONOUS MASTER RESET, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9221501MRA	IDT54FCT273TDB	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH ASYNCHRONOUS MASTER RESET, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9221503M2A	IDT54FCT273ATLB	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH ASYNCHRONOUS MASTER RESET, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9221503MRA	IDT54FCT273ATDB	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH ASYNCHRONOUS MASTER RESET, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9221503MSA	IDT54FCT273ATEB	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH ASYNCHRONOUS MASTER RESET, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9221503MRA	CY54FCT273ATDMB	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH ASYNCHRONOUS MASTER RESET, TTL-COMPATIBLE INPUTS	TI	
5962-9221503M2A	CY54FCT273ATLMB	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH ASYNCHRONOUS MASTER RESET, TTL-COMPATIBLE INPUTS	TI	
5962-9221505M2A	IDT54FCT273CTLB	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH ASYNCHRONOUS MASTER RESET, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9221505MRA	IDT54FCT273CTDB	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH ASYNCHRONOUS MASTER RESET, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9221505MSA	IDT54FCT273CTEB	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH ASYNCHRONOUS MASTER RESET, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9221602MRA	IDT54FCT299TDB	1	SHIFT REGISTER, 8-BIT UNIVERSAL, TTL-COMPATIBLE WITH 3-STATE OUTPUTS	QP SEMI	
5962-9221602M2A	IDT54FCT299TLB	1	SHIFT REGISTER, 8-BIT UNIVERSAL, TTL-COMPATIBLE WITH 3-STATE OUTPUTS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9221602MSA	IDT54FCT299TEB	1	SHIFT REGISTER, 8-BIT UNIVERSAL, TTL-COMPATIBLE WITH 3-STATE OUTPUTS	QP SEMI	
5962-9221604MRA	IDT54FCT299ATDB	1	SHIFT REGISTER, 8-BIT UNIVERSAL, TTL-COMPATIBLE WITH 3-STATE OUTPUTS	QP SEMI	
5962-9221604M2A	IDT54FCT299ATLB	1	SHIFT REGISTER, 8-BIT UNIVERSAL, TTL-COMPATIBLE WITH 3-STATE OUTPUTS	QP SEMI	
5962-9221604MSA	IDT54FCT299ATEB	1	SHIFT REGISTER, 8-BIT UNIVERSAL, TTL-COMPATIBLE WITH 3-STATE OUTPUTS	QP SEMI	
5962-9221606MRA	IDT54FCT299CTDB	1	SHIFT REGISTER, 8-BIT UNIVERSAL, TTL-COMPATIBLE WITH 3-STATE OUTPUTS	QP SEMI	
5962-9221606M2A	IDT54FCT299CTLB	1	SHIFT REGISTER, 8-BIT UNIVERSAL, TTL-COMPATIBLE WITH 3-STATE OUTPUTS	QP SEMI	
5962-9221606MSA	IDT54FCT299CTEB	1	SHIFT REGISTER, 8-BIT UNIVERSAL, TTL-COMPATIBLE WITH 3-STATE OUTPUTS	QP SEMI	
5962-9221701MRA	IDT54FCT373TDB	2	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH NONINVERTING 3-STATE OUTPUTS	IDT	
5962-9221701M2A	IDT54FCT373TLB	2	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH NONINVERTING 3-STATE OUTPUTS	IDT	
5962-9221701MRA	CY54FCT373TDMB	2 (2)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-9221702MRA	IDT54FCT373ATDB	2	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH NONINVERTING 3-STATE OUTPUTS	IDT	
5962-9221702M2A	IDT54FCT373ATLB	2	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH NONINVERTING 3-STATE OUTPUTS	IDT	
5962-9221702MRA	CY54FCT373ATDMB	2 (2)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-9221703M2A	IDT54FCT373CTLB	2	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH NONINVERTING 3-STATE OUTPUTS	IDT	
5962-9221703MRA	IDT54FCT373CTDB	2	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH NONINVERTING 3-STATE OUTPUTS	IDT	
5962-9221703M2A	CY54FCT373CTLMB	2 (2)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-9221802MRA	IDT54FCT374TDB	2	FLIP-FLOP, D-TYPE, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS	IDT	
5962-9221802M2A	IDT54FCT374TLB	2	FLIP-FLOP, D-TYPE, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS	IDT	
5962-9221802M2A	CY54FCT374TLMB	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-9221802MRA	CY54FCT374TDMB	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-9221804MRA	IDT54FCT374ATDB	2	FLIP-FLOP, D-TYPE, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS	IDT	
5962-9221804M2A	IDT54FCT374ATLB	2	FLIP-FLOP, D-TYPE, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS	IDT	
5962-9221804M2A	CY54FCT374ATLMB	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-9221804MRA	CY54FCT374ATDMB	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-9221806M2A	IDT54FCT374CTLB	2	FLIP-FLOP, D-TYPE, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS	IDT	
5962-9221806MRA	IDT54FCT374CTDB	2	FLIP-FLOP, D-TYPE, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS	IDT	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9221806MRA	CY54FCT374CTDMB	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-9221806M2A	CY54FCT374CTLMB	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-9221902M2A	CY54FCT377ATLMB	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE, TTL-COMPATIBLE INPUTS	TI	
5962-9221903M2A	CY54FCT377CTLMB	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE, TTL-COMPATIBLE INPUTS	TI	
5962-9222006MRA	CY54FCT540CTDMB	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9222006M2A	CY54FCT540CTLMB	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9222101MLA	CY54FCT543TDMB	2 (2)	TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS, TLL-COMPATIBLE INPUTS	TI	
5962-9222101M3A	CY54FCT543TLMB	2 (2)	TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS, TLL-COMPATIBLE INPUTS	TI	
5962-9222201M2A	IDT54FCT574TLB	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	IDT	
5962-9222201MRA	IDT54FCT574TDB	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	IDT	
5962-9222203MRA	IDT54FCT574ATDB	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	IDT	
5962-9222203M2A	IDT54FCT574ATLB	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	IDT	
5962-9222203MRA	CY54FCT574ATDMB	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9222203M2A	CY54FCT574ATLMB	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9222205M2A	IDT54FCT574CTLB	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	IDT	
5962-9222205MRA	IDT54FCT574CTDB	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	IDT	
5962-9222205MRA	CY54FCT574CTDMB	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9222301MKA	IDT54FCT646TEB	2	TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9222301MLA	IDT54FCT646TDB	2	TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9222301M3A	IDT54FCT646TLB	2	TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9222301M3A	CY54FCT646TLMB	2 (2)	TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9222303M3A	IDT54FCT646ATLB	2	TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9222303MKA	IDT54FCT646ATEB	2	TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9222303MLA	IDT54FCT646ATDB	2	TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9222303M3A	CY54FCT646ATLMB	2 (2)	TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9222303MLA	CY54FCT646ATDMB	2 (2)	TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9222305MLA	IDT54FCT646CTDB	2	TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9222305MKA	IDT54FCT646CTEB	2	TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9222305M3A	IDT54FCT646CTLB	2	TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9222305M3A	CY54FCT646CTLMB	2 (2)	TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9222501MLA	IDT54FCT821ATDB	1	BUS INTERFACE REGISTER, D-TYPE, 10-BIT, WITH 3-STATE OUTPUTS, TTL-COMP. INPUTS	QP SEMI	
5962-9222501MKA	IDT54FCT821ATEB	1	BUS INTERFACE REGISTER, D-TYPE, 10-BIT, WITH 3-STATE OUTPUTS, TTL-COMP. INPUTS	QP SEMI	
5962-9222501M3A	IDT54FCT821ATLB	1	BUS INTERFACE REGISTER, D-TYPE, 10-BIT, WITH 3-STATE OUTPUTS, TTL-COMP. INPUTS	QP SEMI	
5962-9222503M3A	IDT54FCT821BTLB	1	BUS INTERFACE REGISTER, D-TYPE, 10-BIT, WITH 3-STATE OUTPUTS, TTL-COMP. INPUTS	QP SEMI	
5962-9222503MLA	IDT54FCT821BTDB	1	BUS INTERFACE REGISTER, D-TYPE, 10-BIT, WITH 3-STATE OUTPUTS, TTL-COMP. INPUTS	QP SEMI	
5962-9222503MKA	IDT54FCT821BTEB	1	BUS INTERFACE REGISTER, D-TYPE, 10-BIT, WITH 3-STATE OUTPUTS, TTL-COMP. INPUTS	QP SEMI	
5962-9222505M3A	IDT54FCT821CTLB	1	BUS INTERFACE REGISTER, D-TYPE, 10-BIT, WITH 3-STATE OUTPUTS, TTL-COMP. INPUTS	QP SEMI	
5962-9222505MLA	IDT54FCT821CTDB	1	BUS INTERFACE REGISTER, D-TYPE, 10-BIT, WITH 3-STATE OUTPUTS, TTL-COMP. INPUTS	QP SEMI	
5962-9222505MKA	IDT54FCT821CTEB	1	BUS INTERFACE REGISTER, D-TYPE, 10-BIT, WITH 3-STATE OUTPUTS, TTL-COMP. INPUTS	QP SEMI	
5962-9223302MEA	IDT54FCT138TDB	1	DECODER, 3-TO-8-LINE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9223302MFA	IDT54FCT138TEB	1	DECODER, 3-TO-8-LINE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9223302M2A	IDT54FCT138TLB	1	DECODER, 3-TO-8-LINE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9223302MEA	CY54FCT138TDMB	2 (2)	DECODER, 3-TO-8-LINE, TTL-COMPATIBLE INPUTS	TI	
5962-9223302M2A	CY54FCT138TLMB	2 (2)	DECODER, 3-TO-8-LINE, TTL-COMPATIBLE INPUTS	TI	
5962-9223304M2A	IDT54FCT138ATLB		DECODER, 3-TO-8-LINE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9223304MFA	IDT54FCT138ATEB		DECODER, 3-TO-8-LINE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9223304MEA	IDT54FCT138ATDB		DECODER, 3-TO-8-LINE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9223306M2A	IDT54FCT138CTLB	1	DECODER, 3-TO-8-LINE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9223306MFA	IDT54FCT138CTEB	1	DECODER, 3-TO-8-LINE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9223306MEA	IDT54FCT138CTDB	1	DECODER, 3-TO-8-LINE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9223306MEA	CY54FCT138CTDMB	2 (2)	DECODER, 3-TO-8-LINE, TTL-COMPATIBLE INPUTS	TI	
5962-9223306M2A	CY54FCT138CTLMB	2 (2)	DECODER, 3-TO-8-LINE, TTL-COMPATIBLE INPUTS	TI	
5962-9223701MSA	IDT54FCT541TEB	1	BUFFER/LINE DRIVER, OCTAL, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9223701M2A	IDT54FCT541TLB	1	BUFFER/LINE DRIVER, OCTAL, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9223701MRA	IDT54FCT541TDB	1	BUFFER/LINE DRIVER, OCTAL, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9223701M2A	CY54FCT541TLMB	2 (2)	BUFFER/LINE DRIVER, OCTAL, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9223701MRA	CY54FCT541TDMB	2 (2)	BUFFER/LINE DRIVER, OCTAL, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9223703M2A	IDT54FCT541ATLB	1	BUFFER/LINE DRIVER, OCTAL, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9223703MRA	IDT54FCT541ATDB	1	BUFFER/LINE DRIVER, OCTAL, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9223703MSA	IDT54FCT541ATEB	1	BUFFER/LINE DRIVER, OCTAL, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9223705M2A	IDT54FCT541CTLB	1	BUFFER/LINE DRIVER, OCTAL, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9223705MRA	IDT54FCT541CTDB	1	BUFFER/LINE DRIVER, OCTAL, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9223705MSA	IDT54FCT541CTEB	1	BUFFER/LINE DRIVER, OCTAL, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9223705MRA	CY54FCT541CTDMB	2 (2)	BUFFER/LINE DRIVER, OCTAL, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9223801M2A	IDT54FCT573TLB	2 (2)	LATCH, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	IDT	
5962-9223801MRA	IDT54FCT573TDB	2 (2)	LATCH, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	IDT	
5962-9223801MRA	CY54FCT573TDMB	2 (2)	LATCH, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9223802M2A	IDT54FCT573ATLB	2 (2)	LATCH, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	IDT	
5962-9223802MRA	IDT54FCT573ATDB	2 (2)	LATCH, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	IDT	
5962-9223802M2A	CY54FCT573ATLMB	2 (2)	LATCH, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9223803M2A	IDT54FCT573CTLB	2 (2)	LATCH, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	IDT	
5962-9223803MRA	IDT54FCT573CTDB	2 (2)	LATCH, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	IDT	
5962-9224701MLA	IDT54FCT827ATDB	2	BUS DRIVER, 10-BIT, NONINVERTING	QP SEMI	
5962-9224701M3A	IDT54FCT827ATLB	2	BUS DRIVER, 10-BIT, NONINVERTING	QP SEMI	
5962-9224701MKA	IDT54FCT827ATEB	2	BUS DRIVER, 10-BIT, NONINVERTING	QP SEMI	
5962-9224701M3A	CY54FCT827ATLMB	2 (2)	BUS DRIVER, 10-BIT, NONINVERTING	TI	
5962-9224703MLA	IDT54FCT827BTDB	2	BUS DRIVER, 10-BIT, NONINVERTING	QP SEMI	
5962-9224703M3A	IDT54FCT827BTLB	2	BUS DRIVER, 10-BIT, NONINVERTING	QP SEMI	
5962-9224703MKA	IDT54FCT827BTEB	2	BUS DRIVER, 10-BIT, NONINVERTING	QP SEMI	
5962-9224705M3A	IDT54FCT827CTLB	2	BUS DRIVER, 10-BIT, NONINVERTING	QP SEMI	
5962-9224705MKA	IDT54FCT827CTEB	2	BUS DRIVER, 10-BIT, NONINVERTING	QP SEMI	
5962-9224705MLA	IDT54FCT827CTDB	2	BUS DRIVER, 10-BIT, NONINVERTING	QP SEMI	
5962-9225701MXA	IDT54FCT16244TEB	2 (2)	BUFFER/DRIVER, 16-BIT, W/NONINVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	IDT	
5962-9225702MXA	IDT54FCT16244ATEB	2 (2)	BUFFER/DRIVER, 16-BIT, W/NONINVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	IDT	
5962-9225703MXA	IDT54FCT16244CTEB	2 (2)	BUFFER/DRIVER, 16-BIT, W/NONINVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	IDT	
5962-9225801MXA	IDT54FCT16245TEB	2 (2)	BUS TRANSCEIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	IDT	
5962-9225802MXA	IDT54FCT16245ATEB	2 (2)	BUS TRANSCEIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	IDT	
5962-9225803MXA	IDT54FCT16245CTEB	2 (2)	BUS TRANSCEIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	IDT	
5962-9227101MXA	IDT54FCT162244TEB	2 (2)	BUFFER/DRIVER, 16-BIT, NONINVERTING, W/SERIES RESISTOR AND 3-STATE OUTPUTS	IDT	
5962-9227102MXA	IDT54FCT162244ATEB	2 (2)	BUFFER/DRIVER, 16-BIT, NONINVERTING, W/SERIES RESISTOR AND 3-STATE OUTPUTS	IDT	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9227103MXA	IDT54FCT162244CTEB	2 (2)	BUFFER/DRIVER, 16-BIT, NONINVERTING, W/SERIES RESISTOR AND 3-STATE OUTPUTS	IDT	
5962-9227201MXA	IDT54FCT162245TEB	2	TRANSCEIVER, 16-BIT BIDIRECTIONAL, W/SERIES RESISTOR AND 3-STATE OUTPUTS	IDT	
5962-9227202MXA	IDT54FCT162245ATEB	2	TRANSCEIVER, 16-BIT BIDIRECTIONAL, W/SERIES RESISTOR AND 3-STATE OUTPUTS	IDT	
5962-9227203MXA	IDT54FCT162245CTEB	2	TRANSCEIVER, 16-BIT BIDIRECTIONAL, W/SERIES RESISTOR AND 3-STATE OUTPUTS	IDT	
5962-9230601VXA	100336J-QMLV	2 (3.75)	COUNTER/SHIFT REGISTER, 4-STAGE	NATIONAL	12/3/2008
5962-9230601VYA	100336W-QMLV	2 (3.75)	COUNTER/SHIFT REGISTER, 4-STAGE	NATIONAL	12/3/2008
5962-9230601MYA	100336FMQB	2	COUNTER/SHIFT REGISTER, 4-STAGE	QP SEMI	
5962-9230601MXA	100336DMQB	2	COUNTER/SHIFT REGISTER, 4-STAGE	QP SEMI	
5962-9231201MYA	SMJ416400-10FNCM	1 (1)	DYNAMIC RAM, 4M X 4, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-9231201MXA	SMJ416400-10HKBM	1 (1)	DYNAMIC RAM, 4M X 4, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-9231201MZA	SMJ416400-10SVM	1 (1)	DYNAMIC RAM, 4M X 4, 100 NS ACCESS TIME	AUSTIN SEMI.	
5962-9231202MZA	SMJ416400-80SVM	1 (1)	DYNAMIC RAM, 4M X 4, 80 NS ACCESS TIME	AUSTIN SEMI.	
5962-9231202MYA	SMJ416400-80FNCM	1 (1)	DYNAMIC RAM, 4M X 4, 80 NS ACCESS TIME	AUSTIN SEMI.	
5962-9231202MXA	SMJ416400-80HKBM	1 (1)	DYNAMIC RAM, 4M X 4, 80 NS ACCESS TIME	AUSTIN SEMI.	
5962-9231203MYA	SMJ416400-70FNCM	1 (1)	DYNAMIC RAM, 4M X 4, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-9231203MXA	SMJ416400-70HKBM	1 (1)	DYNAMIC RAM, 4M X 4, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-9231203MZA	SMJ416400-70SVM	1 (1)	DYNAMIC RAM, 4M X 4, 70 NS ACCESS TIME	AUSTIN SEMI.	
5962-9231401QLA	54ABT543J-QML	3 (4)	TRANSCEIVER, 8-BIT LATCHED, WITH DUAL ENABLE AND 3-STATE OUTPUTS	QP SEMI	
5962-9231401Q3A	54ABT543E-QML	3 (4)	TRANSCEIVER, 8-BIT LATCHED, WITH DUAL ENABLE AND 3-STATE OUTPUTS	QP SEMI	
5962-9231401QKA	54ABT543W-QML	3 (4)	TRANSCEIVER, 8-BIT LATCHED, WITH DUAL ENABLE AND 3-STATE OUTPUTS	QP SEMI	
5962-9231402QKA	SNJ54ABT543AW	2 (2)	TRANSCEIVER, 8-BIT, LATCHED, WITH DUAL ENABLE AND 3-STATE OUTPUTS	TI	
5962-9231402QLA	SNJ54ABT543AJT	2 (2)	TRANSCEIVER, 8-BIT, LATCHED, WITH DUAL ENABLE AND 3-STATE OUTPUTS	TI	
5962-9231402Q3A	SNJ54ABT543AFK	2 (2)	TRANSCEIVER, 8-BIT, LATCHED, WITH DUAL ENABLE AND 3-STATE OUTPUTS	TI	
5962-9231601MUA	MT5C1001DCJ-45/883C	1 (1)	STATIC RAM, 1MEG X 1, WITH SEPARATE I/O	AUSTIN SEMI.	
5962-9231601MZA	MT5C1001F-45/883C	1 (1)	STATIC RAM, 1MEG X 1, WITH SEPARATE I/O	AUSTIN SEMI.	
5962-9231602MUA	MT5C1001DCJ-35/883C	1 (1)	STATIC RAM, 1MEG X 1, WITH SEPARATE I/O	AUSTIN SEMI.	
5962-9231602MZA	MT5C1001F-35/883C	1 (1)	STATIC RAM, 1MEG X 1, WITH SEPARATE I/O	AUSTIN SEMI.	
5962-9231603MUA	MT5C1001DCJ-25/883C	1 (1)	STATIC RAM, 1MEG X 1, WITH SEPARATE I/O	AUSTIN SEMI.	
5962-9231603MZA	MT5C1001F-25/883C	1 (1)	STATIC RAM, 1MEG X 1, WITH SEPARATE I/O	AUSTIN SEMI.	
5962-9231604MUA	MT5C1001DCJ-20/883C	1 (1)	STATIC RAM, 1MEG X 1, WITH SEPARATE I/O	AUSTIN SEMI.	
5962-9231604MZA	MT5C1001F-20/883C	1 (1)	STATIC RAM, 1MEG X 1, WITH SEPARATE I/O	AUSTIN SEMI.	
5962-9231605MUA	MT5C1001DCJ-45L/883C	1 (1)	STATIC RAM, 1MEG X 1, WITH SEPARATE I/O, DATA RETENTION	AUSTIN SEMI.	
5962-9231605MZA	MT5C1001F-45L/883C	1 (1)	STATIC RAM, 1MEG X 1, WITH SEPARATE I/O, DATA RETENTION	AUSTIN SEMI.	
5962-9231606MZA	MT5C1001F-35L/883C	1 (1)	STATIC RAM, 1MEG X 1, WITH SEPARATE I/O, DATA RETENTION	AUSTIN SEMI.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9231606MUA	MT5C1001DCJ-35L/883C	1 (1)	STATIC RAM, 1MEG X 1, WITH SEPARATE I/O, DATA RETENTION	AUSTIN SEMI.	
5962-9231607MZA	MT5C1001F-25L/883C	1 (1)	STATIC RAM, 1MEG X 1, WITH SEPARATE I/O, DATA RETENTION	AUSTIN SEMI.	
5962-9231607MUA	MT5C1001DCJ-25L/883C	1 (1)	STATIC RAM, 1MEG X 1, WITH SEPARATE I/O, DATA RETENTION	AUSTIN SEMI.	
5962-9231608MZA	MT5C1001F-20L/883C	1 (1)	STATIC RAM, 1MEG X 1, WITH SEPARATE I/O, DATA RETENTION	AUSTIN SEMI.	
5962-9231608MUA	MT5C1001DCJ-20L/883C	1 (1)	STATIC RAM, 1MEG X 1, WITH SEPARATE I/O, DATA RETENTION	AUSTIN SEMI.	
5962-9231701M3A	DS1776E/883	1 (0.5)	BUS TRANSCEIVER, 8-BIT, PI-BUS	NATIONAL	
5962-9231901MDA	SNJ54LS136W		EXCLUSIVE-OR GATE, QUAD	TI	
5962-9231901MCA	SNJ54LS136J		EXCLUSIVE-OR GATE, QUAD	TI	
5962-9231901M2A	SNJ54LS136FK		EXCLUSIVE-OR GATE, QUAD	TI	
5962-9232501MXA	LMD18200-2D/883	1 (1.5)	H-BRIDGE	NATIONAL	
5962-9233601VXA	LP2953AMWG-QMLV	2 (2)	VOLT. REGULATOR, ADJUSTABLE MICROPOWER LOW-DROPOUT	NATIONAL	
5962-9233601QXA	LP2953AMWG/883	2 (2)	VOLT. REGULATOR, ADJUSTABLE MICROPOWER LOW-DROPOUT	NATIONAL	
5962-9233601MEA	LP2953AMJ/883	2 (2)	VOLT. REGULATOR, ADJUSTABLE MICROPOWER LOW-DROPOUT	NATIONAL	12/3/2008
5962-9233601VEA	LP2953AMJ-QMLV	2 (2)	VOLT. REGULATOR, ADJUSTABLE MICROPOWER LOW-DROPOUT	NATIONAL	
5962-9233901MCA	CLC114A/BCA	1	VIDEO BUFFER, QUAD, LOW POWER	ROCHESTER	
5962-9233901M2A	CLC114A/B2A	1	VIDEO BUFFER, QUAD, LOW POWER	ROCHESTER	
5962-9300301MEA	LM613AMJ/883	1	OP AMP, DUAL, WITH DUAL COMPARATORS AND ADJUSTABLE REFERENCE	NATIONAL	12/3/2008
5962-9300301M2A	LM613/M2A	1	OP AMP, DUAL, WITH DUAL COMPARATORS AND ADJUSTABLE REFERENCE	QP SEMI	
5962-9300401MEA	LM614AMJ/883	1	OP AMP, QUAD, WITH VOLTAGE REFERENCE	ROCHESTER	
5962-9305701MPA	MTL1291MJ8/883	1	DATA ACQUISITION SYSTEM, 2-CHANNEL, 12-BIT SERIAL I/O	MINCO	
5962-9306001MXA	AD872ASD/883B	1	A/D CONVERTER, 12-BIT, 10 MSPS	ANALOG (2)	
5962-9306301M2A	HA4-5340/883	1	SAMPLE AND HOLD AMPLIFIER	INTERSIL	
5962-9308602Q3A	SNJ54ABT2952AFK	2 (2)	BUS TRANSCEIVER AND REGISTER, OCTAL, WITH 3-STATE OUTPUTS	TI	
5962-9308602QLA	SNJ54ABT2952AJT	2 (2)	BUS TRANSCEIVER AND REGISTER, OCTAL, WITH 3-STATE OUTPUTS	TI	
5962-9308602QKA	SNJ54ABT2952AW	2 (2)	BUS TRANSCEIVER AND REGISTER, OCTAL, WITH 3-STATE OUTPUTS	TI	
5962-9309701M2A	54ACT715LMQB	2	VIDEO SYNC GENERATOR, PROGRAMMABLE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9309701MRA	54ACT715DMQB	2	VIDEO SYNC GENERATOR, PROGRAMMABLE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9309702M2A	54ACT715-RLMQB	2	VIDEO SYNC GENERATOR, PROGRAMMABLE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9309702MRA	54ACT715-RDMQB	2	VIDEO SYNC GENERATOR, PROGRAMMABLE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9311101M2C	SL10592/M2C	1	LINE DRIVER, QUAD DIFFERENTIAL	LANSDALE	
5962-9311101MEA	SL10592/MEA	1	LINE DRIVER, QUAD DIFFERENTIAL	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9311101MFA	SL10592/MFA	1	LINE DRIVER, QUAD DIFFERENTIAL	LANSDALE	
5962-9311101M2A	SL10592/M2A	1	LINE DRIVER, QUAD DIFFERENTIAL	LANSDALE	
5962-9311201MXA	CY7B992-7LMB	3	CLOCK BUFFER, PROGRAMMABLE SKEW	CYPRESS	
5962-9312401MZA	7C453-30/MZA	2	FIFO MEMORY, 2K X 9, CASCADABLE CLOCKED, 30 NS ACCESS TIME	QP SEMI	
5962-9312401MYA	7C453-30/MYA	2	FIFO MEMORY, 2K X 9, CASCADABLE CLOCKED, 30 NS ACCESS TIME	QP SEMI	
5962-9312402MZA	7C453-20/MZA	2	FIFO MEMORY, 2K X 9, CASCADABLE CLOCKED, 20 NS ACCESS TIME	QP SEMI	
5962-9312402MYA	7C453-20/MYA	2	FIFO MEMORY, 2K X 9, CASCADABLE CLOCKED, 20 NS ACCESS TIME	QP SEMI	
5962-9312403MYA	7C453-14/MYA	2	FIFO MEMORY, 2K X 9, CLOCKED, 14 NS ACCESS TIME	QP SEMI	
5962-9312403MZA	7C453-14/MZA	2	FIFO MEMORY, 2K X 9, CLOCKED, 14 NS ACCESS TIME	QP SEMI	
5962-9312601MXA	AD1671SQ/883B	1	A/D CONVERTER, 12-BIT	ANALOG (2)	
5962-9312901M2A	AD829SE/883B	2	OP AMP, VIDEO	ANALOG (2)	
5962-9312901MPA	AD829SQ/883B	2	OP AMP, VIDEO	ANALOG (2)	
5962-9313001MPA	AD830SQ/883B	2	AMPLIFIER, VIDEO DIFFERENCE, HIGH-SPEED	ANALOG (2)	
5962-9313101M2A	AD811SE/883B	2	OP AMP, VIDEO	ANALOG (2)	
5962-9313101MPA	AD811SQ/883B	2	OP AMP, VIDEO	ANALOG (2)	
5962-9313201MPA	AD810SQ/883B	1	OP AMP, VIDEO, WITH DISABLE	ANALOG (2)	
5962-9314101M3A	54ACT899LMQB	3	TRANSCEIVER, 9-BIT, WITH PARITY GENERATRO/CHECKER, 3-STATE OUTPUTS	QP SEMI	
5962-9314101MXA	54ACT899DMQB	3	TRANSCEIVER, 9-BIT, WITH PARITY GENERATRO/CHECKER, 3-STATE OUTPUTS	QP SEMI	
5962-9314301MXC	TS68040MRB/C25A	1 (<2)	MICROPROCESSOR, 32-BIT	E2V SEMI.	
5962-9314301MZC	TS68040MFB/C25A	1 (<2)	MICROPROCESSOR, 32-BIT	E2V SEMI.	
5962-9314301MZA	TS68040MF1B/C25A	1 (<2)	MICROPROCESSOR, 32-BIT	E2V SEMI.	
5962-9314301MYC	TS68040MFTB/C25A	1 (<2)	MICROPROCESSOR, 32-BIT	E2V SEMI.	
5962-9314301MXA	TS68040MR1B/C25A	1 (<2)	MICROPROCESSOR, 32-BIT	E2V SEMI.	
5962-9314302MZC	TS68040MFB/C33A	1 (<2)	MICROPROCESSOR, 32-BIT	E2V SEMI.	
5962-9314302MZA	TS68040MF1B/C33A	1 (<2)	MICROPROCESSOR, 32-BIT	E2V SEMI.	
5962-9314302MXC	TS68040MRB/C33A	1 (<2)	MICROPROCESSOR, 32-BIT	E2V SEMI.	
5962-9314302MYC	TS68040MFTB/C33A	1 (<2)	MICROPROCESSOR, 32-BIT	E2V SEMI.	
5962-9314302MXA	TS68040MR1B/C33A	1 (<2)	MICROPROCESSOR, 32-BIT	E2V SEMI.	
5962-9314401MZC	CY7C346-35RMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 128-MACROCELL, 35 NS DELAY TIME	QP SEMI	
5962-9314401MUA	CY7C346-35HMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 128-MACROCELL, 35 NS DELAY TIME	QP SEMI	
5962-9314402MUA	CY7C346-30HMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 128-MACROCELL, 30 NS DELAY TIME	QP SEMI	
5962-9314402MZC	CY7C346-30RMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 128-MACROCELL, 30 NS DELAY TIME	QP SEMI	
5962-9314701Q2A	SNJ54ABT534FK	3 (4)	FLIP-FLOP-, D-TYPE, 8-BIT, WITH THREE STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9314701QSA	SNJ54ABT534W	3 (4)	FLIP-FLOP-, D-TYPE, 8-BIT, WITH THREE STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9314701QRA	SNJ54ABT534J	3 (4)	FLIP-FLOP-, D-TYPE, 8-BIT, WITH THREE STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9314801Q2A	54ABT377E-QML	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9314801MSA	54ABT377FMQB	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9314801QRA	54ABT377J-QML	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9314801M2A	54ABT377LMQB	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9314801QSA	54ABT377W-QML	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9314801MRA	54ABT377DMQB	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9314801QSA	SNJ54ABT377W	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE, TTL-COMPATIBLE INPUTS	TI	
5962-9314801Q2A	SNJ54ABT377FK	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE, TTL-COMPATIBLE INPUTS	TI	
5962-9314801QRA	SNJ54ABT377J	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE, TTL-COMPATIBLE INPUTS	TI	
5962-9314901M2A	54ABT374LMQB	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9314901MSA	54ABT374FMQB	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9314901MRA	54ABT374DMQB	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9314901QRA	54ABT374J-QML	2	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9314901Q2A	54ABT374E-QML	2	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9314901QSA	54ABT374W-QML	2	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9314901Q2A	SNJ54ABT374FK	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9314901QRA	SNJ54ABT374J	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9314901QSA	SNJ54ABT374W	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9315204QXA	CY7C464A-40DMB	3 (4)	FIFO MEMORY, 32K X 9, 40 NS ACCESS TIME	QP SEMI	
5962-9315204QYA	CY7C464A-40LMB	3 (4)	FIFO MEMORY, 32K X 9, 40 NS ACCESS TIME	QP SEMI	
5962-9315205QYA	CY7C464A-25LMB	3 (4)	FIFO MEMORY, 32K X 9, 25 NS ACCESS TIME	QP SEMI	
5962-9315205QXA	CY7C464A-25DMB	3 (4)	FIFO MEMORY, 32K X 9, 25 NS ACCESS TIME	QP SEMI	
5962-9315206QYA	CY7C464A-20LMB	3 (4)	FIFO MEMORY, 32K X 9, 20 NS ACCESS TIME	QP SEMI	
5962-9315206QXA	CY7C464A-20DMB	3 (4)	FIFO MEMORY, 32K X 9, 20 NS ACCESS TIME	QP SEMI	
5962-9315207QYA	CY7C464A-15LMB	3 (4)	FIFO MEMORY, 32K X 9, 15 NS ACCESS TIME	QP SEMI	
5962-9315207QXA	CY7C464A-15DMB	3 (4)	FIFO MEMORY, 32K X 9, 15 NS ACCESS TIME	QP SEMI	
5962-9315301MXA	IDT7014S35XLB	1	STATIC RAM, 4K X 9, DUAL PORT, 35 NS ACCESS TIME	IDT	
5962-9315302MXA	IDT7014S25XLB	1	STATIC RAM, 4K X 9, DUAL PORT, 25 NS ACCESS TIME	IDT	
5962-9315303MXA	IDT7014S20XLB	1	STATIC RAM, 4K X 9, DUAL PORT, 20 NS ACCESS TIME	IDT	
5962-9315901QXC	TS68302MRB/C16	1 (1)	INTEGRATED MULTIPROTOCOL PROCESSOR	E2V SEMI.	
5962-9315901QYA	TS68302MAB/C16	1 (1)	INTEGRATED MULTIPROTOCOL PROCESSOR	E2V SEMI.	
5962-9315901QXA	TS68302MR1B/C16	1 (1)	INTEGRATED MULTIPROTOCOL PROCESSOR	E2V SEMI.	
5962-9316401MXA	AD1674TD/883B	1	A/D CONVERTER, 12-BIT	ANALOG (2)	
5962-9316601MYA	CY7C271-55KMB	2	PROM, 32K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-9316601MXA	CY7C271-55DMB	2	PROM, 32K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-9316601MZA	QP7C271-55LMB	1	PROM, 32K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-9316601MYA	QP7C271-55KMB	1	PROM, 32K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-9316601MXA	QP7C271-55DMB	1	PROM, 32K X 8, 55 NS ACCESS TIME	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9316602MXA	CY7C271-45DMB	2	PROM, 32K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-9316602MYA	CY7C271-45KMB	2	PROM, 32K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-9316602MZA	QP7C271-45LMB	1	PROM, 32K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-9316602MYA	QP7C271-45KMB	1	PROM, 32K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-9316602MXA	QP7C271-45DMB	1	PROM, 32K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-9316603MYA	CY7C271-35KMB	2	PROM, 32K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-9316603MXA	CY7C271-35DMB	2	PROM, 32K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-9316603MXA	QP7C271-35DMB	1	PROM, 32K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-9316603MZA	QP7C271-35LMB	1	PROM, 32K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-9316603MYA	QP7C271-35KMB	1	PROM, 32K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-9316604MUA	CY7C274-55DMB	2	PROM, 32K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-9316604MZA	CY7C274-55LMB	2	PROM, 32K X 8, 55 NS ACCESS TIME	QP SEMI	
5962-9316605MZA	CY7C274-45LMB	2	PROM, 32K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-9316605MUA	CY7C274-45DMB	2	PROM, 32K X 8, 45 NS ACCESS TIME	QP SEMI	
5962-9316606MUA	CY7C274-35DMB	2	PROM, 32K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-9316606MZA	CY7C274-35LMB	2	PROM, 32K X 8, 35 NS ACCESS TIME	QP SEMI	
5962-9317401MXA	SNJ54ABT16244WD	3 (4)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMP. INPUTS	TI	
5962-9317402QXA	54ABT16244W-QML	2 (3)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMP. INPUTS	QP SEMI	
5962-9317501MXA	SNJ54ABT16245WD	1 (1)	BUS TRANSCEIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9317502QXA	54ABT16245W-QML	2 (2.25)	BUS TRANSCEIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9317701MUA	CY7C462A-50/MUA	3 (4)	FIFO MEMORY, 16K X 9 PARALLEL, 50 NS ACCESS TIME	QP SEMI	
5962-9317701MYA	CY7C462A-50LMB	3 (4)	FIFO MEMORY, 16K X 9 PARALLEL, 50 NS ACCESS TIME	QP SEMI	
5962-9317701MZA	CY7C462A-50KMB	3 (4)	FIFO MEMORY, 16K X 9 PARALLEL, 50 NS ACCESS TIME	QP SEMI	
5962-9317701MXA	CY7C462A-50DMB	3 (4)	FIFO MEMORY, 16K X 9 PARALLEL, 50 NS ACCESS TIME	QP SEMI	
5962-9317702QNC	MMDP-67206FV-30MQ	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, 30 NS ACCESS TIME	ATMEL NANTE	
5962-9317702QTC	MMCP-67206FV-30MQ	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, 30 NS ACCESS TIME	ATMEL NANTE	
5962-9317702MXA	IDT7206L30DB	1	FIFO MEMORY, 16K X 9 PARALLEL, 30 NS ACCESS TIME	IDT	
5962-9317702MYA	IDT7206L30LB	1	FIFO MEMORY, 16K X 9 PARALLEL, 30 NS ACCESS TIME	IDT	
5962-9317702VNC	SMDP-67206FV-30SV	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, 30 NS ACCESS TIME	ATMEL NANTE	
5962D9317702VNC	SMDP-67206FV-30SR	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, 30 NS ACCESS TIME	ATMEL NANTE	
5962D9317702VTC	SMCP-67206FV-30SR	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, 30 NS ACCESS TIME	ATMEL NANTE	
5962-9317702VTC	SMCP-67206FV-30SV	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, 30 NS ACCESS TIME	ATMEL NANTE	
5962-9317702MXA	CY7C462A-30DMB	3 (4)	FIFO MEMORY, 16K X 9 PARALLEL, 30 NS ACCESS TIME	QP SEMI	
5962-9317702MZA	CY7C462A-30KMB	3 (4)	FIFO MEMORY, 16K X 9 PARALLEL, 30 NS ACCESS TIME	QP SEMI	
5962-9317702MYA	CY7C462A-30LMB	3 (4)	FIFO MEMORY, 16K X 9 PARALLEL, 30 NS ACCESS TIME	QP SEMI	
5962-9317702MUA	CY7C462A-30/MUA	3 (4)	FIFO MEMORY, 16K X 9 PARALLEL, 30 NS ACCESS TIME	QP SEMI	
5962-9317703MYA	IDT7206L20LB	1	FIFO MEMORY, 16K X 9 PARALLEL, 20 NS ACCESS TIME	IDT	
5962-9317703MXA	IDT7206L20DB	1	FIFO MEMORY, 16K X 9 PARALLEL, 20 NS ACCESS TIME	IDT	
5962-9317703MYA	CY7C462A-20LMB	3 (4)	FIFO MEMORY, 16K X 9 PARALLEL, 20 NS ACCESS TIME	QP SEMI	
5962-9317703MUA	CY7C462A-20/MUA	3 (4)	FIFO MEMORY, 16K X 9 PARALLEL, 20 NS ACCESS TIME	QP SEMI	
5962-9317703MZA	CY7C462A-20KMB	3 (4)	FIFO MEMORY, 16K X 9 PARALLEL, 20 NS ACCESS TIME	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9317703MXA	CY7C462A-20DMB	3 (4)	FIFO MEMORY, 16K X 9 PARALLEL, 20 NS ACCESS TIME	QP SEMI	
5962-9317704QTC	MMCP-67206FV-15MQ	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 15 NS ACCESS TIME	ATMEL NANTE	
5962D9317704VTC	SMCP-67206FV-15SR	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 15 NS ACCESS TIME	ATMEL NANTE	
5962-9317704QNC	MMDP-67206FV-15MQ	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 15 NS ACCESS TIME	ATMEL NANTE	
5962-9317704VTC	SMCP-67206FV-15SV	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 15 NS ACCESS TIME	ATMEL NANTE	
5962D9317704VNC	SMDP-67206FV-15SR	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 15 NS ACCESS TIME	ATMEL NANTE	
5962-9317704VNC	SMDP-67206FV-15SV	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 15 NS ACCESS TIME	ATMEL NANTE	
5962-9317705VNC	SMDP-672061FV-30SV	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 30 NS ACCESS TIME	ATMEL NANTE	
5962-9317705QNC	MMDP-672061FV-30MQ	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 30 NS ACCESS TIME	ATMEL NANTE	
5962D9317705VTC	SMCP-672061FV-30SR	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 30 NS ACCESS TIME	ATMEL NANTE	
5962-9317705VTC	SMCP-672061FV-30SV	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 30 NS ACCESS TIME	ATMEL NANTE	
5962-9317705QTC	MMCP-672061FV-30MQ	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 30 NS ACCESS TIME	ATMEL NANTE	
5962D9317705VNC	SMDP-672061FV-30SR	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 30 NS ACCESS TIME	ATMEL NANTE	
5962D9317706VNC	SMDP-672061FV-15SR	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 15 NS ACCESS TIME	ATMEL NANTE	
5962-9317706VNC	SMDP-672061FV-15SV	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 15 NS ACCESS TIME	ATMEL NANTE	
5962-9317706QTC	MMCP-672061FV-15MQ	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 15 NS ACCESS TIME	ATMEL NANTE	
5962-9317706QNC	MMDP-672061FV-15MQ	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 15 NS ACCESS TIME	ATMEL NANTE	
5962-9317706VTC	SMCP-672061FV-15SV	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 15 NS ACCESS TIME	ATMEL NANTE	
5962D9317706VTC	SMCP-672061FV-15SR	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 15 NS ACCESS TIME	ATMEL NANTE	
5962-9317707VTC	SMCP-67206HV-30SV	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 30 NS ACCESS TIME	ATMEL NANTE	
5962D9317707VTC	SMCP-67206HV-30SR	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 30 NS ACCESS TIME	ATMEL NANTE	
5962D9317707VNC	SMDP-67206HV-30SR	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 30 NS ACCESS TIME	ATMEL NANTE	
5962-9317707QNC	MMDP-67206HV-30MQ	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 30 NS ACCESS TIME	ATMEL NANTE	
5962-9317707VNC	SMDP-67206HV-30SV	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 30 NS ACCESS TIME	ATMEL NANTE	
5962-9317707QTC	MMCP-67206HV-30MQ	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 30 NS ACCESS TIME	ATMEL NANTE	
5962D9317708VTC	SMCP-67206HV-15SR	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 15 NS ACCESS TIME	ATMEL NANTE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962D9317708VNC	SMDP-67206HV-15SR	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 15 NS ACCESS TIME	ATMEL NANTE	
5962-9317708VTC	SMCP-67206HV-15SV	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 15 NS ACCESS TIME	ATMEL NANTE	
5962-9317708QNC	MMDP-67206HV-15MQ	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 15 NS ACCESS TIME	ATMEL NANTE	
5962-9317708QTC	MMCP-67206HV-15MQ	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 15 NS ACCESS TIME	ATMEL NANTE	
5962-9317708VNC	SMDP-67206HV-15SV	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 15 NS ACCESS TIME	ATMEL NANTE	
5962-9317709VNC	SMDP-672061HV-30SV	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 30 NS ACCESS TIME	ATMEL NANTE	
5962-9317709VTC	SMCP-672061HV-30SV	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 30 NS ACCESS TIME	ATMEL NANTE	
5962D9317709VTC	SMCP-672061HV-30SR	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 30 NS ACCESS TIME	ATMEL NANTE	
5962D9317709VNC	SMDP-672061HV-30SR	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 30 NS ACCESS TIME	ATMEL NANTE	
5962-9317709QTC	MMCP-672061HV-30MQ	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 30 NS ACCESS TIME	ATMEL NANTE	
5962-9317709QNC	MMDP-672061HV-30MQ	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 30 NS ACCESS TIME	ATMEL NANTE	
5962D9317710VTC	SMCP-672061HV-15SR	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 15 NS ACCESS TIME	ATMEL NANTE	
5962-9317710QNC	MMDP-672061HV-15MQ	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 15 NS ACCESS TIME	ATMEL NANTE	
5962D9317710VNC	SMDP-672061HV-15SR	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 15 NS ACCESS TIME	ATMEL NANTE	
5962-9317710VTC	SMCP-672061HV-15SV	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 15 NS ACCESS TIME	ATMEL NANTE	
5962-9317710QTC	MMCP-672061HV-15MQ	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 15 NS ACCESS TIME	ATMEL NANTE	
5962-9317710VNC	SMDP-672061HV-15SV	2 (3)	FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 15 NS ACCESS TIME	ATMEL NANTE	
5962-9317901MLA	AD7876TQ/883B	1	A/D CONVERTER, 12-BIT, WITH TRACK/HOLD	ANALOG (3)	
5962-9318201MCA	TLC2274MJB	3 (4)	OP AMP, QUAD, RAIL-TO-RAIL	TI	
5962-9318201M2A	TLC2274MFKB	3 (4)	OP AMP, QUAD, RAIL-TO-RAIL	TI	
5962-9318201QDA	TLC2274MWB	3 (4)	OP AMP, QUAD, RAIL-TO-RAIL	TI	
5962-9318202QCA	TLC2274AMJB	3 (4)	OP AMP, QUAD, RAIL-TO-RAIL	TI	
5962-9318202QDA	TLC2274AMWB	3 (4)	OP AMP, QUAD, RAIL-TO-RAIL	TI	
5962-9318202Q2A	TLC2274AMFKB	3 (4)	OP AMP, QUAD, RAIL-TO-RAIL	TI	
5962-9318301Q2A	SNJ55LBC176FK	2	BUS TRANSCEIVER, DIFFERENTIAL	TI	
5962-9318301QPA	SNJ55LBC176JG	2	BUS TRANSCEIVER, DIFFERENTIAL	TI	
5962-9318601M3A	SNJ54ABT8245FK	1 (1)	SCAN TEST DEVICE, WITH OCTAL BUS TRANSCEIVER, 3-STATE OUTPUTS, TTL-COMP. INPUTS	TI	
5962-9318601MLA	SNJ54ABT8245JT	1 (1)	SCAN TEST DEVICE, WITH OCTAL BUS TRANSCEIVER, 3-STATE OUTPUTS, TTL-COMP. INPUTS	TI	
5962-9318801QSA	54ABT240W-QML	3 (4)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9318801QRA	54ABT240J-QML	3 (4)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9318801M2A	54ABT240LMQB	3 (4)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9318801MRA	54ABT240DMQB	3 (4)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9318801Q2A	54ABT240E-QML	3 (4)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9318801MSA	54ABT240FMQB	3 (4)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9318801M2A	SNJ54ABT240FK	2 (3)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9318801MSA	SNJ54ABT240W	2 (3)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9318801MRA	SNJ54ABT240J	2 (3)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9319901MXA	SNJ54ABT16240WD	1 (0.5)	BUFFER/DRIVER, 16-BIT, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9320001QXA	54ABT16373W-QML	2 (3)	LATCH, D-TYPE, 16-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATBILE INPUTS	QP SEMI	
5962-9320001QXA	SNJ54ABT16373AWD	1 (1)	LATCH, D-TYPE, 16-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATBILE INPUTS	TI	
5962-9320101QXA	54ABT16374W-QML	2 (2.5)	FLIP-FLOP, D-TYPE, 16-BIT, EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9320101MXA	SNJ54ABT16374AWD	3 (4)	FLIP-FLOP, D-TYPE, 16-BIT, EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	TI	
5962-9320401MEA	AD7243SQ/883B	1	DACPORT, 12-BIT SERIAL	ANALOG (3)	
5962-9321001MCA	MM78C29J/883	1	LINE DRIVER, QUAD SINGLE-ENDED	NATIONAL	
5962-9321001MCA	MM78C29J/883	1	LINE DRIVER, QUAD SINGLE-ENDED	ROCHESTER	
5962-9321101MCA	DS78C20J/883	1	LINE RECEIVER, DUAL DIFFERENTIAL	NATIONAL	
5962-9321401MEA	AD688SQ/883B	1	VOLT. REFERENCE, ±10V, PRECISION	ANALOG (2)	
5962-9321501M2A	UC1517L/883BC	1	STEPPER MOTOR DRIVER CIRCUIT	TI	
5962-9321501MEA	UC1517J/883BC	1	STEPPER MOTOR DRIVER CIRCUIT	TI	
5962-9321601Q2A	TLE2141MFKB	1 (0.5)	OP AMP, HIGH-SPEED, LOW-NOISE	TI	
5962-9321601QPA	TLE2141MJGB	1 (0.5)	OP AMP, HIGH-SPEED, LOW-NOISE	TI	
5962-9321602Q2A	TLE2141AMFKB	1 (0.5)	OP AMP, HIGH-SPEED, LOW-NOISE	TI	
5962-9321602QPA	TLE2141AMJGB	1 (0.5)	OP AMP, HIGH-SPEED, LOW-NOISE	TI	
5962-9321603QHA	TLE2142MUB	1 (0.5)	OP AMP, DUAL, HIGH-SPEED, LOW-NOISE	TI	
5962-9321603QPA	TLE2142MJGB	1 (0.5)	OP AMP, DUAL, HIGH-SPEED, LOW-NOISE	TI	
5962-9321603Q2A	TLE2142MFKB	1 (0.5)	OP AMP, DUAL, HIGH-SPEED, LOW-NOISE	TI	
5962-9321604Q2A	TLE2142AMFKB	1 (0.5)	OP AMP, DUAL, HIGH-SPEED, LOW-NOISE	TI	
5962-9321604QPA	TLE2142AMJGB	1 (0.5)	OP AMP, DUAL, HIGH-SPEED, LOW-NOISE	TI	
5962-9321604QHA	TLE2142AMUB	1 (0.5)	OP AMP, DUAL, HIGH-SPEED, LOW-NOISE	TI	
5962-9321605QCA	TLE2144MJB	1 (0.5)	OP AMP, QUAD, HIGH-SPEED, LOW-NOISE	TI	
5962-9321605Q2A	TLE2144MFKB	1 (0.5)	OP AMP, QUAD, HIGH-SPEED, LOW-NOISE	TI	
5962-9321606Q2A	TLE2144AMFKB	1 (0.5)	OP AMP, QUAD, HIGH-SPEED, LOW-NOISE	TI	
5962-9321606QCA	TLE2144AMJB	1 (0.5)	OP AMP, QUAD, HIGH-SPEED, LOW-NOISE	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9321701M2A	54ABT273LMQB	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9321701QSA	54ABT273W-QML	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9321701QRA	54ABT273J-QML	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9321701MRA	54ABT273DMQB	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9321701MSA	54ABT273FMQB	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9321701Q2A	54ABT273E-QML	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9321701Q2A	SNJ54ABT273FK	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR, TTL-COMPATIBLE INPUTS	TI	
5962-9321701QRA	SNJ54ABT273J	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR, TTL-COMPATIBLE INPUTS	TI	
5962-9321701QSA	SNJ54ABT273W	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR, TTL-COMPATIBLE INPUTS	TI	
5962-9321801QSA	54ABT373W-QML	3 (4.5)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9321801Q2A	54ABT373E-QML	3 (4.5)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9321801QRA	54ABT373J-QML	3 (4.5)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9321801QSA	SNJ54ABT373W	2 (2)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9321801Q2A	SNJ54ABT373FK	2 (2)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9321801QRA	SNJ54ABT373J	2 (2)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9321901QSA	54ABT573W-QML	3 (4)	LATCH, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9321901QRA	54ABT573J-QML	3 (4)	LATCH, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9321901Q2A	54ABT573E-QML	3 (4)	LATCH, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9321901QSA	SNJ54ABT573W	3 (4)	LATCH, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9321901QRA	SNJ54ABT573J	3 (4)	LATCH, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9321901Q2A	SNJ54ABT573FK	3 (4)	LATCH, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9322001Q2A	54ABT574E-QML	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9322001QSA	54ABT574W-QML	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9322001M2A	54ABT574LMQB	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9322001MRA	54ABT574DMQB	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9322001QRA	54ABT574J-QML	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9322001MSA	54ABT574FMQB	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9322001QSA	SNJ54ABT574W	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9322001QRA	SNJ54ABT574J	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9322001Q2A	SNJ54ABT574FK	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9322101MXA	A1240A-PG132B	1	GATE ARRAY, FIELD-PROGRAMMABLE, 4000-GATE	ACTEL	
5962-9322101MXC	A1240A-PG132B	1	GATE ARRAY, FIELD-PROGRAMMABLE, 4000-GATE	ACTEL	
5962-9322102MXA	A1240A-1PG132B	1	GATE ARRAY, FIELD-PROGRAMMABLE, 4000-GATE	ACTEL	
5962-9322102MXC	A1240A-1PG132B	1	GATE ARRAY, FIELD-PROGRAMMABLE, 4000-GATE	ACTEL	
5962-9322201MEA	AD652SQ/883B	1	CONVERTER, V-F AND F-V	ANALOG (2)	
5962-9322603QZC	UT63M147E-CQC	1 (0.5)	BUS TRANSCEIVER, DUAL-CHANNEL, +5.0V (LOW IDLE)	AEROFLEX (2)	
5962H9322603QZA	UT63M147E-CQA	1 (0.5)	BUS TRANSCEIVER, DUAL-CHANNEL, +5.0V (LOW IDLE)	AEROFLEX (2)	
5962-9322603QZA	UT63M147E-CQA	1 (0.5)	BUS TRANSCEIVER, DUAL-CHANNEL, +5.0V (LOW IDLE)	AEROFLEX (2)	
5962H9322603VXC	UT63M147E-BVC	1 (0.5)	BUS TRANSCEIVER, DUAL-CHANNEL, +5.0V (LOW IDLE)	AEROFLEX (2)	
5962H9322603VXA	UT63M147E-BVA	1 (0.5)	BUS TRANSCEIVER, DUAL-CHANNEL, +5.0V (LOW IDLE)	AEROFLEX (2)	
5962H9322603QZC	UT63M147E-CQC	1 (0.5)	BUS TRANSCEIVER, DUAL-CHANNEL, +5.0V (LOW IDLE)	AEROFLEX (2)	
5962H9322603Q9A	UT63M147E-Q DIE	1 (0.5)	BUS TRANSCEIVER, DUAL-CHANNEL, +5.0V (LOW IDLE)	AEROFLEX (2)	
5962-9322603QXC	UT63M147E-BQC	1 (0.5)	BUS TRANSCEIVER, DUAL-CHANNEL, +5.0V (LOW IDLE)	AEROFLEX (2)	
5962H9322603QXA	UT63M147E-BQA	1 (0.5)	BUS TRANSCEIVER, DUAL-CHANNEL, +5.0V (LOW IDLE)	AEROFLEX (2)	
5962-9322603QXA	UT63M147E-BQA	1 (0.5)	BUS TRANSCEIVER, DUAL-CHANNEL, +5.0V (LOW IDLE)	AEROFLEX (2)	
5962H9322603QXC	UT63M147E-BQC	1 (0.5)	BUS TRANSCEIVER, DUAL-CHANNEL, +5.0V (LOW IDLE)	AEROFLEX (2)	
5962H9322603V9A	UT63M147E-V DIE	1 (0.5)	BUS TRANSCEIVER, DUAL-CHANNEL, +5.0V (LOW IDLE)	AEROFLEX (2)	
5962H9322603VZA	UT63M147E-CVA	1 (0.5)	BUS TRANSCEIVER, DUAL-CHANNEL, +5.0V (LOW IDLE)	AEROFLEX (2)	
5962H9322603VZC	UT63M147E-CVC	1 (0.5)	BUS TRANSCEIVER, DUAL-CHANNEL, +5.0V (LOW IDLE)	AEROFLEX (2)	
5962H9322604VZC	UT63M145CVC	1 (0.5)	BUS TRANSCEIVER, DUAL-CHANNEL, +5.0V (LOW IDLE)	AEROFLEX (2)	
5962-9322604QXA	UT63M145BQA	1 (0.5)	BUS TRANSCEIVER, DUAL-CHANNEL, +5.0V (LOW IDLE)	AEROFLEX (2)	
5962-9322604QXC	UT63M145BQC	1 (0.5)	BUS TRANSCEIVER, DUAL-CHANNEL, +5.0V (LOW IDLE)	AEROFLEX (2)	
5962H9322604VXA	UT63M145BVA	1 (0.5)	BUS TRANSCEIVER, DUAL-CHANNEL, +5.0V (LOW IDLE)	AEROFLEX (2)	
5962H9322604VXC	UT63M145BVC	1 (0.5)	BUS TRANSCEIVER, DUAL-CHANNEL, +5.0V (LOW IDLE)	AEROFLEX (2)	
5962-9322604QZA	UT63M145CQA	1 (0.5)	BUS TRANSCEIVER, DUAL-CHANNEL, +5.0V (LOW IDLE)	AEROFLEX (2)	
5962-9322604QZC	UT63M145CQC	1 (0.5)	BUS TRANSCEIVER, DUAL-CHANNEL, +5.0V (LOW IDLE)	AEROFLEX (2)	
5962H9322604VZA	UT63M145CVA	1 (0.5)	BUS TRANSCEIVER, DUAL-CHANNEL, +5.0V (LOW IDLE)	AEROFLEX (2)	
5962-9322701QRA	54ABT241J-QML	2 (3)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9322701Q2A	54ABT241E-QML	2 (3)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9322701QSA	54ABT241W-QML	2 (3)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUT, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9322701Q2A	SNJ54ABT241FK	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUT, TTL-COMPATIBLE INPUTS	TI	
5962-9322701QSA	SNJ54ABT241W	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUT, TTL-COMPATIBLE INPUTS	TI	
5962-9322701QRA	SNJ54ABT241J	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUT, TTL-COMPATIBLE INPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9323501MUA	MF28F020-20/BUA	1	PROM, ELECTR. ERASABLE, 256K X 8, 200 NS ACCESS TIME	ROCHESTER	
5962-9323501MXA	MD28F020-20/BXA	1	PROM, ELECTR. ERASABLE, 256K X 8, 200 NS ACCESS TIME	ROCHESTER	
5962-9323502MXA	MD28F020-15/BXA	1	PROM, ELECTR. ERASABLE, 256K X 8, 150 NS ACCESS TIME	ROCHESTER	
5962-9323502MUA	MF28F020-15/BUA	1	PROM, ELECTR. ERASABLE, 256K X 8, 150 NS ACCESS TIME	ROCHESTER	
5962-9323503MXA	MD28F020-12/BXA	1	PROM, ELECTR. ERASABLE, 256K X 8, 120 NS ACCESS TIME	ROCHESTER	
5962-9323503MUA	MF28F020-12/BUA	1	PROM, ELECTR. ERASABLE, 256K X 8, 120 NS ACCESS TIME	ROCHESTER	
5962-9323504MUA	MF28F020-90/BUA	1	PROM, ELECTR. ERASABLE, 256K X 8, 90 NS ACCESS TIME	ROCHESTER	
5962-9323504MXA	MD28F020-90/BXA	1	PROM, ELECTR. ERASABLE, 256K X 8, 90 NS ACCESS TIME	ROCHESTER	
5962-9323901Q3A	SNJ54ACT8997FK	1 (0.5)	SCAN PATH LINKER, WITH 4-BIT IDENTIFICATION BUSES	TI	
5962-9323901QXA	SNJ54ACT8997JT	1 (0.5)	SCAN PATH LINKER, WITH 4-BIT IDENTIFICATION BUSES	TI	
5962-9324101MXA	SNJ54ABT16543WD	3 (4)	TRANSCEIVER, 16-BIT, REGISTERED, WITH 3-STATE OUTPUTS	TI	
5962-9324202QKA	SNJ54ABT652AW	2	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9324202Q3A	SNJ54ABT652AFK	2	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9324202QLA	SNJ54ABT652AJ	2	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9324901MXA	IDT72211L50LB	1	FIFO MEMORY, 512 X 9, PARALLEL, SYNCH	IDT	
5962-9324902MXA	IDT72211L35LB	1	FIFO MEMORY, 512 X 9, PARALLEL, SYNCH	IDT	
5962-9324903MXA	IDT72211L25LB	1	FIFO MEMORY, 512 X 9, PARALLEL, SYNCH	IDT	
5962-9325001MRA	54F2244DMQB	3	BUFFER/LINE DRIVER, OCTAL, W/3-STATE OUTPUTS AND	QP SEMI	
5962-9325001MSA	54F2244FMQB	3	BUFFER/LINE DRIVER, OCTAL, W/3-STATE OUTPUTS AND	QP SEMI	
5962-9325001M2A	54F2244LMQB	3	BUFFER/LINE DRIVER, OCTAL, W/3-STATE OUTPUTS AND	QP SEMI	
5962R9325301SCA	JM54AC125SCA-RH	1	BUFFER, QUAD, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
5962R9325301S2A	JM54AC125S2A-RH	1	BUFFER, QUAD, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
5962R9325301SDA	JM54AC125SDA-RH	1	BUFFER, QUAD, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
5962-9325301BCA	JM54AC125BCA	1	BUFFER, QUAD, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9325301BDA	JM54AC125BDA	1	BUFFER, QUAD, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9325301B2A	JM54AC125B2A	1	BUFFER, QUAD, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9325801V2A	OP467ARC/QMLV	2 (3)	OP AMP, QUAD, HIGH-SPEED	ANALOG (4)	
5962R9325801VDA	OP467AM/QMLR	2 (3)	OP AMP, QUAD, HIGH-SPEED	ANALOG (4)	
5962R9325801VCA	OP467AY/QMLR	2 (3)	OP AMP, QUAD, HIGH-SPEED	ANALOG (4)	
5962-9325801VCA	OP467AY/QMLV	2 (3)	OP AMP, QUAD, HIGH-SPEED	ANALOG (4)	
5962-9325801M2A	OP467ARC/883	1	OP AMP, QUAD, HIGH-SPEED	ANALOG (2)	
5962-9325801MCA	OP467AY/883	1	OP AMP, QUAD, HIGH-SPEED	ANALOG (2)	
5962-9325901MPA	CLC425A/BPA	1	OP AMP, WIDEBAND, LOW-NOISE	ROCHESTER	
5962-9326101MEA	UC1854J883BC	1 (1)	VOLT. PREREGULATOR, HIGH-POWER-FACTOR	TI	
5962-9326102MEA	UC1854BJ883BC	1 (1)	VOLT. PREREGULATOR, HIGH-POWER-FACTOR	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9326501M2A	UC1832L/883BC	1 (1)	LINEAR CONTROLLER, LOW DROPOUT	TI	
5962-9326501V2A	UC1832LQMLV	1 (1)	LINEAR CONTROLLER, LOW DROPOUT	TI	
5962-9326501VCA	UC1832JQMLV	1 (1)	LINEAR CONTROLLER, LOW DROPOUT	TI	
5962-9326501MCA	UC1832J/883BC	1 (1)	LINEAR CONTROLLER, LOW DROPOUT	TI	
5962-9450101QXA	SNJ54ABT16241AWD	3 (4)	BUFFER/DRIVER, 16-BIT, NON-INVERTING, W/ 3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	
5962-9450201QXA	SNJ54ABT16646WD	3 (4)	BUS TRANSCEIVER/REGISTER, 16-BIT, W/3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	
5962-9450202QXA	54ABT16646W-QML	2 (2)	BUS TRANSCEIVER/REGISTER, 16-BIT, W/3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	QP SEMI	
5962-9450801Q3A	SNJ54ABT823FK	2 (2)	FLIP-FLOP, 9-BIT BUS INTERFACE, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9450801QKA	SNJ54ABT823W	2 (2)	FLIP-FLOP, 9-BIT BUS INTERFACE, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9450801QLA	SNJ54ABT823J	2 (2)	FLIP-FLOP, 9-BIT BUS INTERFACE, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9450901QKA	SNJ54ABT827W	1 (1)	BUS DRIVER, 10-BIT, NONINVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9450901Q3A	SNJ54ABT827FK	1 (1)	BUS DRIVER, 10-BIT, NONINVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9450901QLA	SNJ54ABT827JT	1 (1)	BUS DRIVER, 10-BIT, NONINVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9451001MYA	CY7C335-50HMB	2 (2)	PROG. LOGIC DEVICE, UV ERASABLE, 12 MACROCELL, 50 MHZ	QP SEMI	
5962-9451001MZA	CY7C335-50QMB	2 (2)	PROG. LOGIC DEVICE, UV ERASABLE, 12 MACROCELL, 50 MHZ	QP SEMI	
5962-9451001MXA	CY7C335-50WMB	2 (2)	PROG. LOGIC DEVICE, UV ERASABLE, 12 MACROCELL, 50 MHZ	QP SEMI	
5962-9451002MYA	CY7C335-66HMB	2 (2)	PROG. LOGIC DEVICE, UV ERASABLE, 12 MACROCELL, 66 MHZ	QP SEMI	
5962-9451002MZA	CY7C335-66QMB	2 (2)	PROG. LOGIC DEVICE, UV ERASABLE, 12 MACROCELL, 66 MHZ	QP SEMI	
5962-9451002MXA	CY7C335-66WMB	2 (2)	PROG. LOGIC DEVICE, UV ERASABLE, 12 MACROCELL, 66 MHZ	QP SEMI	
5962-9451003MXA	CY7C335-83WMB	2 (2)	PROG. LOGIC DEVICE, UV ERASABLE, 12 MACROCELL, 83 MHZ	QP SEMI	
5962-9451003MZA	CY7C335-83QMB	2 (2)	PROG. LOGIC DEVICE, UV ERASABLE, 12 MACROCELL, 83 MHZ	QP SEMI	
5962-9451003MYA	CY7C335-83HMB	2 (2)	PROG. LOGIC DEVICE, UV ERASABLE, 12 MACROCELL, 83 MHZ	QP SEMI	
5962-9451301MPA	UCC1801J/883BC	1 (1)	PULSE WIDTH MODULATOR, LOW-POWER	TI	
5962-9451302MPA	UCC1802J/883BC	1 (1)	PULSE WIDTH MODULATOR, LOW-POWER	TI	
5962-9451303MPA	UCC1803J/883BC	1 (1)	PULSE WIDTH MODULATOR, LOW-POWER	TI	
5962-9451304MPA	UCC1804J/883BC	1 (1)	PULSE WIDTH MODULATOR, LOW-POWER	TI	
5962-9451305MPA	UCC1805J/883BC	1 (1)	PULSE WIDTH MODULATOR, LOW-POWER	TI	
5962-9451601MPA	MTLT118AQD8	1	OP AMP, HIGH-SPEED	MINCO	
5962-9451701MCA	CLC522A/BCA	1	WIDEBAND AMPLIFIER, VARIABLE-GAIN	ROCHESTER	
5962-9451701M2A	CLC522A/B2A	1	WIDEBAND AMPLIFIER, VARIABLE-GAIN	ROCHESTER	
5962-9451801MLA	AD7837SQ/883B	1	D/A CONVERTER, 12-BIT, DUAL, MULTIPLYING	ANALOG (3)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9451802MLA	AD7847SQ/883B	1	D/A CONVERTER, 12-BIT, DUAL, MULTIPLYING	ANALOG (3)	
5962-9452101M2A	OP497BRC/883B	1	OP AMP, QUAD, PICOAMPERE-INPUT CURRENT	ANALOG (2)	
5962-9452201MXA	CY7B991-7LMB	2 (>2.2)	BUFFER, CLOCK, PROGRAMMABLE SKEW	CYPRESS	
5962-9452601QPA	LM193JGB	1 (0.5)	VOLT. COMPARATOR, DUAL DIFFERENTIAL	TI	
5962-9452601Q2A	LM193FKB	1 (0.5)	VOLT. COMPARATOR, DUAL DIFFERENTIAL	TI	
5962-9452602VGA	LM193AH-QMLV	1 (0.5)	VOLT. COMPARATOR, DUAL DIFFERENTIAL	NATIONAL	
5962R9452602VGA	LM193AHRQMLV	1 (0.5)	VOLT. COMPARATOR, DUAL DIFFERENTIAL	NATIONAL	
5962-9452602MPA	LM193AJ/883	1 (0.5)	VOLT. COMPARATOR, DUAL DIFFERENTIAL	NATIONAL	
5962-9452602VPA	LM193AJ-QMLV	1 (0.5)	VOLT. COMPARATOR, DUAL DIFFERENTIAL	NATIONAL	
5962R9452602VPA	LM193AJRQMLV	1 (0.5)	VOLT. COMPARATOR, DUAL DIFFERENTIAL	NATIONAL	
5962-9452602MGA	LM193AH/883	1 (0.5)	VOLT. COMPARATOR, DUAL DIFFERENTIAL	NATIONAL	
5962R9452603VGA	LM193AHRLQMLV	1 (0.5)	VOLT. COMPARATOR, DUAL DIFFERENTIAL	NATIONAL	
5962R9452603VPA	LM193AJRLQMLV	1 (0.5)	VOLT. COMPARATOR, DUAL DIFFERENTIAL	NATIONAL	
5962-9452801VXA	54ACTQ16374W-QV	2 (2)	FLIP-FLOP, D-TYPE, 16-BIT, TS	NATIONAL	12/3/2008
5962-9452801QXA	54ACTQ16374FMQB	2 (2)	FLIP-FLOP, D-TYPE, 16-BIT, TS	QP SEMI	
5962-9453001M2A	UC1856L20883B	3	PULSE WIDTH MODULATOR CONTROLLER, CURRENT-MODE	TI	
5962-9453001MEA	UC1856J883B	3	PULSE WIDTH MODULATOR CONTROLLER, CURRENT-MODE	TI	
5962-9453401MPA	LMC6482AMJ/883	2 (2)	OP AMP, DUAL, LOW-POWER	NATIONAL	
5962-9453402QXA	LMC6484AMWG/883	2 (3.5)	OP AMP, QUAD, LOW-POWER	NATIONAL	
5962-9453402MCA	LMC6484AMJ/883	2 (3.5)	OP AMP, QUAD, LOW-POWER	NATIONAL	
5962-9454901MXA	SMJ55161-80GBM	1 (1.5)	DYNAMIC RAM, 256K X 16, MULTIPORT VIDEO	AUSTIN SEMI.	
5962-9454901MYC	SMJ55161-80HKCM	1 (1.5)	DYNAMIC RAM, 256K X 16, MULTIPORT VIDEO	AUSTIN SEMI.	
5962-9454903QYC	SMJ55161-75HKCM	1 (1.5)	DYNAMIC RAM, 256K X 16, MULTIPORT VIDEO	AUSTIN SEMI.	
5962-9454903QXA	SMJ55161-75GBM	1 (1.5)	DYNAMIC RAM, 256K X 16, MULTIPORT VIDEO	AUSTIN SEMI.	
5962-9455501MRA	UC1875J/883BC	1 (1)	PHASE SHIFT RESONANT CONTROLLER	TI	
5962-9455501VRA	UC1875JQMLV	1 (1)	PHASE SHIFT RESONANT CONTROLLER	TI	
5962-9455501M3A	UC1875L/883BC	1 (1)	PHASE SHIFT RESONANT CONTROLLER	TI	
5962-9455501V3A	UC1875LQMLV	1 (1)	PHASE SHIFT RESONANT CONTROLLER	TI	
5962-9455803QXA	SMJ320C50GFAM50	2 (2)	DIGITAL SIGNAL PROCESSOR, 16-BIT	TI	
5962-9455803QYA	SMJ320C50HFGM50	2 (2)	DIGITAL SIGNAL PROCESSOR, 16-BIT	TI	
5962-9455803Q9A	SMJ320C50KGDM50B	2 (2)	DIGITAL SIGNAL PROCESSOR, 16-BIT	TI	
5962-9455804QXA	SMJ320C50GFAM66	2 (2)	DIGITAL SIGNAL PROCESSOR, 16-BIT	TI	
5962-9455804NZB	SMJ320C50PQM66	2 (2)	DIGITAL SIGNAL PROCESSOR, 16-BIT	TI	
5962-9455804QYA	SMJ320C50HFGM66	2 (2)	DIGITAL SIGNAL PROCESSOR, 16-BIT	TI	
5962-9455804Q9A	SMJ320C50KGDM66B	2 (2)	DIGITAL SIGNAL PROCESSOR, 16-BIT	TI	
5962-9455805Q9A	SMJ320C50KGDM40B	2 (2)	DIGITAL SIGNAL PROCESSOR, 16-BIT	TI	
5962-9456601MPA	CLC411A/BPA	1	VIDEO AMPLIFIER, WITH DISABLE	ROCHESTER	
5962-9457201MEA	AD600SQ/883B	2	RF AMPLIFIER, DUAL, LOW-NOISE, 35 MHZ VARIABLE-GAIN	ANALOG (2)	
5962-9457202MEA	AD602SQ/883B	1	RF AMPLIFIER, DUAL, LOW-NOISE, 35 MHZ VARIABLE-GAIN	ANALOG (2)	
5962-9457203MPA	AD603SQ/883B	2	RF AMPLIFIER, LOW-NOISE, 90 MHZ VARIABLE-GAIN	ANALOG (2)	
5962-9457501MEA	UCC1806J/883BC	1 (1)	PULSE WIDTH MODULATOR, DUAL OUTPUT, LOW-POWER	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9457501V2A	UCC1806LQMLV	1 (1)	PULSE WIDTH MODULATOR, DUAL OUTPUT, LOW-POWER	TI	
5962-9457501Q2A	UCC1806L/883BC	1 (1)	PULSE WIDTH MODULATOR, DUAL OUTPUT, LOW-POWER	TI	
5962-9457501VEA	UCC1806JQMLV	1 (1)	PULSE WIDTH MODULATOR, DUAL OUTPUT, LOW-POWER	TI	
5962-9457701MKA	54ABT646FMQB	3 (4)	BUS TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS, TLL-COMPATIBLE INPUTS	QP SEMI	
5962-9457701MLA	54ABT646DMQB	3 (4)	BUS TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS, TLL-COMPATIBLE INPUTS	QP SEMI	
5962-9457701Q3A	54ABT646E-QML	3 (4)	BUS TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS, TLL-COMPATIBLE INPUTS	QP SEMI	
5962-9457701QLA	54ABT646J-QML	3 (4)	BUS TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS, TLL-COMPATIBLE INPUTS	QP SEMI	
5962-9457701M3A	54ABT646LMQB	3 (4)	BUS TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS, TLL-COMPATIBLE INPUTS	QP SEMI	
5962-9457701QKA	54ABT646W-QML	3 (4)	BUS TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS, TLL-COMPATIBLE INPUTS	QP SEMI	
5962-9457702QLA	SNJ54ABT646AJT	3 (4)	BUS TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9457702QKA	SNJ54ABT646AW	3 (4)	BUS TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9457702Q3A	SNJ54ABT646AFK	3 (4)	BUS TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9457901VYA	100351W-QMLV	3 (4.25)	FLIP-FLOP, TYPE-D, HEX, LOW-POWER	NATIONAL	12/3/2008
5962-9457901VXA	100351J-QMLV	3 (4.25)	FLIP-FLOP, TYPE-D, HEX, LOW-POWER	NATIONAL	12/3/2008
5962R9457901VYA	100351WRQMLV	3 (4.25)	FLIP-FLOP, TYPE-D, HEX, LOW-POWER	NATIONAL	12/3/2008
5962-9457901MYA	100351FMQB	3 (4.25)	FLIP-FLOP, TYPE-D, HEX, LOW-POWER	QP SEMI	
5962-9457901MXA	100351DMQB	3 (4.25)	FLIP-FLOP, TYPE-D, HEX, LOW-POWER	QP SEMI	
5962-9458601QXA	SNJ54ABT8646JT	3	SCAN TEST DEVICE, WITH OCTAL BUS TRANSCEIVER AND REGISTER, 3-STATE OUTPUTS	TI	
5962-9458601Q3A	SNJ54ABT8646FK	3	SCAN TEST DEVICE, WITH OCTAL BUS TRANSCEIVER AND REGISTER, 3-STATE OUTPUTS	TI	
5962-9458701QXA	SNJ54ABT162244WD	3 (4)	BUFFER/DRIVER, 16-BIT, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9459001VXA	100307J-QMLV	3 (5)	EXCLUSIVE OR/NOR GATE, QUINT, LOW-POWER	NATIONAL	12/3/2008
5962-9459001VYA	100307W-QMLV	3 (5)	EXCLUSIVE OR/NOR GATE, QUINT, LOW-POWER	NATIONAL	12/3/2008
5962-9459001MYA	100307FMQB	3	EXCLUSIVE OR/NOR GATE, QUINT, LOW-POWER	QP SEMI	
5962-9459001MXA	100307DMQB	3	EXCLUSIVE OR/NOR GATE, QUINT, LOW-POWER	QP SEMI	
5962-9459101VYA	100341W-QMLV	3 (5)	SHIFT REGISTER, 8-BIT, LOW-POWER	NATIONAL	12/3/2008
5962F9459101VYA	100341WFQMLV	3 (5)	SHIFT REGISTER, 8-BIT, LOW-POWER	NATIONAL	12/3/2008
5962-9459101VXA	100341J-QMLV	3 (5)	SHIFT REGISTER, 8-BIT, LOW-POWER	NATIONAL	12/3/2008
5962-9459101MYA	100341FMQB	3	SHIFT REGISTER, 8-BIT, LOW-POWER	QP SEMI	
5962-9459101MXA	100341DMQB	3	SHIFT REGISTER, 8-BIT, LOW-POWER	QP SEMI	
5962-9459201VXA	100364J-QMLV	3	MULTIPLEXER, 16-INPUT, LOW-POWER	NATIONAL	12/3/2008
5962-9459201VYA	100364W-QMLV	3	MULTIPLEXER, 16-INPUT, LOW-POWER	NATIONAL	12/3/2008
5962-9459201MXA	100364DMQB	3	MULTIPLEXER, 16-INPUT, LOW-POWER	QP SEMI	
5962-9459201MYA	100364FMQB	3	MULTIPLEXER, 16-INPUT, LOW-POWER	QP SEMI	
5962R9459301VPA	AD8001SQ/QMLR	1	CURRENT FEEDBACK AMPLIFIER, 800 MHZ	ANALOG (4)	
5962R9459301VHA	AD8001SL/QMLR	1	CURRENT FEEDBACK AMPLIFIER, 800 MHZ	ANALOG (4)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9459301VPA	AD8001SQ/QMLV	1	CURRENT FEEDBACK AMPLIFIER, 800 MHZ	ANALOG (4)	
5962-9459301VHA	AD8001SL/QMLV	1	CURRENT FEEDBACK AMPLIFIER, 800 MHZ	ANALOG (4)	
5962-9459301MPA	AD8001SQ	1 (1)	CURRENT FEEDBACK AMPLIFIER, 800 MHZ	ANALOG (2)	
5962-9460102QXA	SNJ54ABT18245AWD	2 (2)	SCAN TEST DEVICE, WITH 18-BIT BUS TRANSCEIVER, 3-STATE OUTPUTS, TTL-COMP. INPUTS	TI	
5962-9460201Q2A	TLE2071MFKB	1	OP AMP, JFET-INPUT	TI	
5962-9460201QPA	TLE2071MJGB	1	OP AMP, JFET-INPUT	TI	
5962-9460201QHA	TLE2071MUB	1 (1)	OP AMP, JFET-INPUT	TI	
5962-9460202QPA	TLE2072MJGB	1	OP AMP, DUAL, JFET-INPUT	TI	
5962-9460202Q2A	TLE2072MFKB	1	OP AMP, DUAL, JFET-INPUT	TI	
5962-9460202QHA	TLE2072MUB	1 (1)	OP AMP, DUAL, JFET-INPUT	TI	
5962-9460203Q2A	TLE2074MFKB	1	OP AMP, QUAD, JFET-INPUT	TI	
5962-9460203QCA	TLE2074MJB	1	OP AMP, QUAD, JFET-INPUT	TI	
5962-9460203QDA	TLE2074MWB	1	OP AMP, QUAD, JFET-INPUT	TI	
5962-9460204Q2A	TLE2071AMFKB	1 (1)	OP AMP, JFET-INPUT	TI	
5962-9460204QPA	TLE2071AMJGB	1 (1)	OP AMP, JFET-INPUT	TI	
5962-9460204QDA	TLE2071AMWB	1 (1)	OP AMP, JFET-INPUT	TI	
5962-9460204QHA	TLE2071AMUB	1 (1)	OP AMP, JFET-INPUT	TI	
5962-9460205Q2A	TLE2072AMFKB	1 (1)	OP AMP, DUAL, JFET-INPUT	TI	
5962-9460205QPA	TLE2072AMJGB	1 (1)	OP AMP, DUAL, JFET-INPUT	TI	
5962-9460205QHA	TLE2072AMUB	1 (1)	OP AMP, DUAL, JFET-INPUT	TI	
5962-9460206Q2A	TLE2074AMFKB	1 (1)	OP AMP, QUAD, JFET-INPUT	TI	
5962-9460206QDA	TLE2074AMWB	1 (1)	OP AMP, QUAD, JFET-INPUT	TI	
5962-9460206QCA	TLE2074AMJB	1 (1)	OP AMP, QUAD, JFET-INPUT	TI	
5962-9461501QXA	SNJ54ABT8543JT	3 (4)	SCAN TEST DEVICE, WITH OCTAL REGISTERED BUS TRANSCEIVER, 3-STATE OUTPUTS	TI	
5962-9461501Q3A	SNJ54ABT8543FK	3 (4)	SCAN TEST DEVICE, WITH OCTAL REGISTERED BUS TRANSCEIVER, 3-STATE OUTPUTS	TI	
5962-9461601Q3A	SNJ54ABT8652FK	3 (4)	SCAN TEST DEVICE, WITH OCTAL BUS TRANCEIVER AND REGISTER, 3-STATE OUTPUTS	TI	
5962-9461601QXA	SNJ54ABT8652JT	3 (4)	SCAN TEST DEVICE, WITH OCTAL BUS TRANCEIVER AND REGISTER, 3-STATE OUTPUTS	TI	
5962-9461801QRA	SNJ54ABT623AJ	3 (4)	BUS TRANSCEIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9461801Q2A	SNJ54ABT623AFK	3 (4)	BUS TRANSCEIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9461801QSA	SNJ54ABT623AW	3 (4)	BUS TRANSCEIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9463301MLA	AD660SQ/883B	2	D/A CONVERTER, SERIAL/BYTE, 16-BIT	ANALOG (2)	
5962-9463701MXC	AD9020SZ/883	1 (0.5)	A/D CONVERTER, 10-BIT	ANALOG (4)	
5962-9463702MXC	AD9020TZ/883	1 (0.5)	A/D CONVERTER, 10-BIT	ANALOG (4)	
5962-9466307QYC	UT69151LXE15/WQC	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, W/ 15V TRANSCEIVER, ENHANCE	AEROFLEX (2)	
5962-9466307QYA	UT69151LXE15/WQA	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, W/ 15V TRANSCEIVER, ENHANCE	AEROFLEX (2)	
5962-9466307QXC	UT69151LXE15/GQC	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, W/ 15V TRANSCEIVER, ENHANCE	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9466307QXA	UT69151LXE15/GQA	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, W/ 15V TRANSCEIVER, ENHANCE	AEROFLEX (2)	
5962-9466308QXA	UT69151DXE/GQA	1 (0.4)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, W/ 5V TRANSCEIVER, ENHANCED	AEROFLEX (2)	
5962-9466308QYA	UT69151DXE/WQA	1 (0.4)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, W/ 5V TRANSCEIVER, ENHANCED	AEROFLEX (2)	
5962-9466308QYC	UT69151DXE/WQC	1 (0.4)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, W/ 5V TRANSCEIVER, ENHANCED	AEROFLEX (2)	
5962-9466308QXC	UT69151DXE/GQC	1 (0.4)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, W/ 5V TRANSCEIVER, ENHANCED	AEROFLEX (2)	
5962-9466309QYC	UT69151LXE12/WQC	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, W/ 12V TRANSCEIVER, ENHANCE	AEROFLEX (2)	
5962-9466309QYA	UT69151LXE12/WQA	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, W/ 12V TRANSCEIVER, ENHANCE	AEROFLEX (2)	
5962-9466309QXC	UT69151LXE12/GQC	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, W/ 12V TRANSCEIVER, ENHANCE	AEROFLEX (2)	
5962-9466309QXA	UT69151LXE12/GQA	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, W/ 12V TRANSCEIVER, ENHANCE	AEROFLEX (2)	
5962R9466310QYA	UT69151LXE15/WQAR	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, W/15V TRANSCEIVER, RAD HARD	AEROFLEX (2)	
5962R9466310VYA	UT69151LXE15/WVAR	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, W/15V TRANSCEIVER, RAD HARD	AEROFLEX (2)	
5962R9466310QYC	UT69151LXE15/WQCR	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, W/15V TRANSCEIVER, RAD HARD	AEROFLEX (2)	
5962R9466310VYC	UT69151LXE15/WVCR	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, W/15V TRANSCEIVER, RAD HARD	AEROFLEX (2)	
5962R9466311QYC	UT69151DXE/WQCR	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, W/ 5V TRANSCEIVER, RAD HARD	AEROFLEX (2)	
5962F9466311QYC	UT69151DXE/WQCF	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, W/ 5V TRANSCEIVER, RAD HARD	AEROFLEX (2)	
5962R9466311VYC	UT69151DXE/WVCR	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, W/ 5V TRANSCEIVER, RAD HARD	AEROFLEX (2)	
5962R9466311QYA	UT69151DXE/WQAR	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, W/ 5V TRANSCEIVER, RAD HARD	AEROFLEX (2)	
5962F9466311VYA	UT69151DXE/WVAF	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, W/ 5V TRANSCEIVER, RAD HARD	AEROFLEX (2)	
5962F9466311VYC	UT69151DXE/WVCF	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, W/ 5V TRANSCEIVER, RAD HARD	AEROFLEX (2)	
5962F9466311QYA	UT69151DXE/WQAF	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, W/ 5V TRANSCEIVER, RAD HARD	AEROFLEX (2)	
5962R9466311VYA	UT69151DXE/WVAR	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, W/ 5V TRANSCEIVER, RAD HARD	AEROFLEX (2)	
5962-9466401MEA	CD4046BF3A	1	PHASE-LOCKED LOOP	TI	
5962-9466902QXC	SMJ320C40GFM40	2 (2)	DIGITAL SIGNAL PROCESSOR, 40MHZ	TI	
5962-9466902QYC	SMJ320C40HFHM40	2 (2)	DIGITAL SIGNAL PROCESSOR, 40MHZ	TI	
5962-9466902Q9D	SMJ320C40KGDM40D	2 (2)	DIGITAL SIGNAL PROCESSOR, 40MHZ	TI	
5962-9466902QXA	SMJ320C40GFM40	2 (2)	DIGITAL SIGNAL PROCESSOR, 40MHZ	TI	
5962-9466903QXC	SMJ320C40GFM50	2 (2)	DIGITAL SIGNAL PROCESSOR, 50MHZ	TI	
5962-9466903QYC	SMJ320C40HFHM50	2 (2)	DIGITAL SIGNAL PROCESSOR, 50MHZ	TI	
5962-9466903Q9D	SMJ320C40KGDM50D	2 (2)	DIGITAL SIGNAL PROCESSOR, 50MHZ	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9466903QXA	SMJ320C40GFM50	2 (2)	DIGITAL SIGNAL PROCESSOR, 50MHZ	TI	
5962-9466904QXA	SMJ320C40GFS60	2 (2)	DIGITAL SIGNAL PROCESSOR, 60MHZ	TI	
5962-9466904QYC	SMJ320C40HFHS60	2 (2)	DIGITAL SIGNAL PROCESSOR, 60MHZ	TI	
5962-9467101QXA	SNJ54ABT16601WD	2 (2)	DRIVER-RECEIVER (UNIVERSAL TRANSCEIVER) 18-BIT WITH 3-STATE OUTPUTS, TTL INPUTS	TI	
5962-9467201QXA	SNJ54ABT18502HV	1 (1)	SCAN TEST DEVICE, WITH 18-BIT UNIVERSAL BUS TRANSCEIVER, 3-STATE OUTPUTS	TI	
5962-9467301QRA	SNJ54ABT2244J	2 (2)	BUFFER/DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9467301QSA	SNJ54ABT2244W	2 (2)	BUFFER/DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9467301Q2A	SNJ54ABT2244FK	2 (2)	BUFFER/DRIVER, OCTAL, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962F9467602VPC	HS7B-1100RH-Q	1 (0.2)	OP AMP, CURRENT FEEDBACK, ULTRA HIGH SPEED	INTERSIL	
5962F9467602V9A	HS0-1100RH-Q	1 (0.2)	OP AMP, CURRENT FEEDBACK, ULTRA HIGH SPEED	INTERSIL	
5962-9467701M2A	HFA1130ML/883	1	OP AMP, CURRENT FEEDBACK, ULTRA HIGH SPEED, OUTPUT CLAMPING	INTERSIL	
5962R9468002VHA	OP27AL/QMLR	3 (4)	OP AMP, RAD HARD, PRECISION, LOW NOISE	ANALOG (4)	
5962R9468002V2A	OP27ARC/QMLR	3 (4)	OP AMP, RAD HARD, PRECISION, LOW NOISE	ANALOG (4)	
5962R9468002VGA	OP27AJ/QMLR	3 (4)	OP AMP, RAD HARD, PRECISION, LOW NOISE	ANALOG (4)	
5962R9468002VPA	OP27AZ/QMLR	3 (4)	OP AMP, RAD HARD, PRECISION, LOW NOISE	ANALOG (4)	
5962-9469101QKA	SNJ54ABT821W	2 (3)	FLIP-FLOP, 10-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9469101QLA	SNJ54ABT821JT	2 (3)	FLIP-FLOP, 10-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9469101Q3A	SNJ54ABT821FK	2 (3)	FLIP-FLOP, 10-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9469201QHA	TLC2262MUB	3 (4)	OP AMP, DUAL, RAIL-TO-RAIL	TI	
5962-9469201Q2A	TLC2262MFKB	3 (4)	OP AMP, DUAL, RAIL-TO-RAIL	TI	
5962-9469201QPA	TLC2262MJGB	3 (4)	OP AMP, DUAL, RAIL-TO-RAIL	TI	
5962-9469202QDA	TLC2264MWB	3 (4)	OP AMP, QUAD, RAIL-TO-RAIL	TI	
5962-9469202Q2A	TLC2264MFKB	3 (4)	OP AMP, QUAD, RAIL-TO-RAIL	TI	
5962-9469202QCA	TLC2264MJB	3 (4)	OP AMP, QUAD, RAIL-TO-RAIL	TI	
5962-9469203Q2A	TLC2262AMFKB	3 (4)	OP AMP, DUAL, RAIL-TO-RAIL	TI	
5962-9469203QPA	TLC2262AMJGB	3 (4)	OP AMP, DUAL, RAIL-TO-RAIL	TI	
5962-9469203QHA	TLC2262AMUB	3 (4)	OP AMP, DUAL, RAIL-TO-RAIL	TI	
5962-9469204QDA	TLC2264AMWB	3 (4)	OP AMP, QUAD, RAIL-TO-RAIL	TI	
5962-9469204QCA	TLC2264AMJB	3 (4)	OP AMP, QUAD, RAIL-TO-RAIL	TI	
5962-9469204Q2A	TLC2264AMFKB	3 (4)	OP AMP, QUAD, RAIL-TO-RAIL	TI	
5962-9469501MXA	MTLT1185QK	1	VOLT. REGULATOR, NEGATIVE, LOW DROPOUT, 3A	MINCO	
5962-9469601VFA	100315W-QMLV	2 (3.75)	CLOCK DRIVER, QUAD, LOW-SKEW	NATIONAL	12/3/2008
5962-9469601MFA	100315FMQB	2	CLOCK DRIVER, QUAD, LOW-SKEW	QP SEMI	
5962-9469701Q2A	SNJ54ABT2240AFK	3 (4)	BUFFER/DRIVER, OCTAL, W/INVERTING 3-STATE OUTPUS AND 25 OHM SERIES RESISTORS	TI	
5962-9469701QRA	SNJ54ABT2240AJ	3 (4)	BUFFER/DRIVER, OCTAL, W/INVERTING 3-STATE OUTPUS AND 25 OHM SERIES RESISTORS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9469701QSA	SNJ54ABT2240AW	3 (4)	BUFFER/DRIVER, OCTAL, W/INVERTING 3-STATE OUTPUS AND 25 OHM SERIES RESISTORS	TI	
5962-9469801QXA	SNJ54ABT18646HV	2 (2)	BUS TRANCEIVER, 18-BIT, NON-INVERTING, TS	TI	
5962-9470301MXA	AD9058ATD/883B	1 (0.1)	A/D CONVERTER, DUAL 8-BIT, 50 MSPS	ANALOG (4)	
5962-9470301MYA	AD9058ATJ/883B	1 (0.1)	A/D CONVERTER, DUAL 8-BIT, 50 MSPS	ANALOG (4)	
5962-9470401QXA	SNJ54ABT7819GB	2	FIFO MEMORY, 512 X 18 X 2, CLOCKED	TI	
5962-9470801MPA	CLC428A/BPA	1	OP AMP, DUAL, LOW NOISE, WIDEBAND, VOLT FDBK	ROCHESTER	
5962-9471701MPA	XC1765DDD8B	3	PROM, SERIAL, 64K X 1-BIT	XILINX	
5962-9471801QSA	SNJ54ABT541W	2 (2)	BUFFER/DRIVER, OCTAL, NON-INVERTING, W/3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	
5962-9471801QRA	SNJ54ABT541J	2 (2)	BUFFER/DRIVER, OCTAL, NON-INVERTING, W/3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	
5962-9471801Q2A	SNJ54ABT541FK	2 (2)	BUFFER/DRIVER, OCTAL, NON-INVERTING, W/3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	
5962-9471901M2A	CLC412A/B2A	1	OP AMP, VIDEO, DUAL, WIDEBAND	ROCHESTER	
5962-9471901MPA	CLC412A/BPA	1	OP AMP, VIDEO, DUAL, WIDEBAND	ROCHESTER	
5962-9472501M2A	CLC431A/B2A	1	AMPLIFIER, CURRENT FEEDBACK	ROCHESTER	
5962-9472501MCA	CLC431A/BCA	1	AMPLIFIER, CURRENT FEEDBACK	ROCHESTER	
5962-9472502MPA	CLC432A/BPA	1	AMPLIFIER, CURRENT FEEDBACK	ROCHESTER	
5962-9472502M2A	CLC432A/B2A	1	AMPLIFIER, CURRENT FEEDBACK	ROCHESTER	
5962-9472801QXA	SNJ54ABTH16260WD	2 (2)	LATCH, D-TYPE, MULTIPLEXED, 12-BIT TO 24-BIT, WITH 3-STATE OUTPUTS, TTL INPUTS	TI	
5962-9474301MXA	AD676TD/883B	2	A/D CONVERTER, 16-BIT, 100 KSPS, W/ PARALLEL INTERFACE	ANALOG (2)	
5962-9475001QYA	SCANPSC100FFMQB	3	ACCESS NETWORK, SERIALLY CONTROLLED, PARA/SER CONVERTER, TTL COMP INPUTS	NATIONAL	
5962-9475001Q3A	SCANPSC100FLMQB	3	ACCESS NETWORK, SERIALLY CONTROLLED, PARA/SER CONVERTER, TTL COMP INPUTS	NATIONAL	
5962H9475401VLC	UT22VP10C-25PCC	1	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475401QLA	UT22VP10C-25PCA	1	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475401VLA	UT22VP10C-25PCA	1	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475401QLC	UT22VP10C-25PCC	1	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475401VYC	UT22VP10C-25WCC	1	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475401QYC	UT22VP10C-25WCC	1	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475401VYA	UT22VP10C-25WCA	1	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475401QYA	UT22VP10C-25WCA	1	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475401QXC	UT22VP10C-25UCC	1	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475401VXA	UT22VP10C-25UCA	1	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475401QXA	UT22VP10C-25UCA	1	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9475401VXC	UT22VP10C-25UCC	1	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475402VXA	UT22VP10T-25UCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475402VLC	UT22VP10T-25PCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475402QLA	UT22VP10T-25PCA	1	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475402QLC	UT22VP10T-25PCC	1	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475402QXA	UT22VP10T-25UCA	1	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475402VYC	UT22VP10T-25WCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475402VXC	UT22VP10T-25UCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475402QYA	UT22VP10T-25WCA	1	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475402QXC	UT22VP10T-25UCC	1	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475402VYA	UT22VP10T-25WCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475402QYC	UT22VP10T-25WCC	1	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475402VLA	UT22VP10T-25PCA	1	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475403QXC	UT22VP10C-20UCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475403QXA	UT22VP10C-20UCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475403VLC	UT22VP10C-20PCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475403QLC	UT22VP10C-20PCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475403QYA	UT22VP10C-20WCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475403QLA	UT22VP10C-20PCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475403VXC	UT22VP10C-20UCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475403VYA	UT22VP10C-20WCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475403QYC	UT22VP10C-20WCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475403VYC	UT22VP10C-20WCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475403VLA	UT22VP10C-20PCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475403VXA	UT22VP10C-20UCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475404QYA	UT22VP10T-20WCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9475404QLA	UT22VP10T-20PCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475404VYA	UT22VP10T-20WCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475404VYC	UT22VP10T-20WCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475404VXC	UT22VP10T-20UCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475404QXC	UT22VP10T-20UCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475404VXA	UT22VP10T-20UCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475404QXA	UT22VP10T-20UCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475404VLC	UT22VP10T-20PCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475404QLC	UT22VP10T-20PCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475404VLA	UT22VP10T-20PCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475404QYC	UT22VP10T-20WCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475405QXC	UT22VP10E-25UCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475405QYC	UT22VP10E-25WCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475405VYA	UT22VP10E-25WCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475405QYA	UT22VP10E-25WCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475405VXC	UT22VP10E-25UCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475405VXA	UT22VP10E-25UCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475405QXA	UT22VP10E-25UCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475405VLC	UT22VP10E-25PCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475405VLA	UT22VP10E-25PCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475405VYC	UT22VP10E-25WCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475405QLC	UT22VP10E-25PCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475405QLA	UT22VP10E-25PCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475406QLA	UT22VP10E-20PCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475406QLC	UT22VP10E-20PCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475406VLC	UT22VP10E-20PCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9475406QXA	UT22VP10E-20UCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475406VXA	UT22VP10E-20UCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475406QXC	UT22VP10E-20UCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475406VXC	UT22VP10E-20UCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475406QYA	UT22VP10E-20WCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475406VYA	UT22VP10E-20WCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475406VLA	UT22VP10E-20PCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475406VYC	UT22VP10E-20WCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475406QYC	UT22VP10E-20WCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475407VLA	UT22VP10E-15PCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475407VXC	UT22VP10E-15UCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475407QYA	UT22VP10E-15WCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475407QLC	UT22VP10E-15PCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475407VYA	UT22VP10E-15WCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475407QYC	UT22VP10E-15WCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475407QXC	UT22VP10E-15UCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475407QLA	UT22VP10E-15PCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475407VXA	UT22VP10E-15UCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475407QXA	UT22VP10E-15UCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475407VLC	UT22VP10E-15PCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475407VYC	UT22VP10E-15WCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475408QLA	UT22VP10T-15PCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475408VLC	UT22VP10T-15PCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475408QXA	UT22VP10T-15UCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475408VXA	UT22VP10T-15UCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475408QXC	UT22VP10T-15UCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9475408VLA	UT22VP10T-15PCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475408VXC	UT22VP10T-15UCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475408QYA	UT22VP10T-15WCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475408VYA	UT22VP10T-15WCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475408VYC	UT22VP10T-15WCA	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475408QYC	UT22VP10T-15WCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962H9475408QLC	UT22VP10T-15PCC	1 (0.5)	PROGRAMMABLE LOGIC ARRAY, 22-INPUT 10 OUTPUT, AND-OR	AEROFLEX (2)	
5962-9475501MPA	AD7893SQ-10/883B	1 (0.5)	A/D CONVERTER, 12-BIT, SERIAL	ANALOG (3)	
5962-9475502MPA	AD7893SQ-2/883B	1 (0.5)	A/D CONVERTER, 12-BIT, SERIAL	ANALOG (3)	
5962-9475807QXC	UT69151XTE15/GCC	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, ENHANCED	AEROFLEX (2)	
5962-9475807QYC	UT69151XTE15/WCC	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, ENHANCED	AEROFLEX (2)	
5962-9475807QYA	UT69151XTE15/WCA	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, ENHANCED	AEROFLEX (2)	
5962-9475807QXA	UT69151XTE15/GCA	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, ENHANCED	AEROFLEX (2)	
5962-9475808QXC	UT69151XTE5/GCC	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, ENHANCED	AEROFLEX (2)	
5962-9475808QXA	UT69151XTE5/GCA	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, ENHANCED	AEROFLEX (2)	
5962-9475808QYC	UT69151XTE5/WCC	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, ENHANCED	AEROFLEX (2)	
5962-9475808QYA	UT69151XTE5/WCA	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, ENHANCED	AEROFLEX (2)	
5962-9475809QYC	UT69151XTE12/WCC	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, ENHANCED	AEROFLEX (2)	
5962-9475809QYA	UT69151XTE12/WCA	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, ENHANCED	AEROFLEX (2)	
5962-9475809QXC	UT69151XTE12/GCC	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, ENHANCED	AEROFLEX (2)	
5962-9475809QXA	UT69151XTE12/GCA	1 (1)	INTELLIGENT TERMINAL, MULTI-MODE, SERIAL MICROCODED, ENHANCED	AEROFLEX (2)	
5962-9475901MXA	AD9040ATQ/883B	1	A/D CONVERTER, 10-BIT, 40 MSPS	ANALOG (4)	
5962-94A1101QXC	9866-055	1	ACTIVITY MONITOR, ASIC	AMI	
5962-94A1701QXC	9862-079	1	DATA TRANSFER MODULE	AMI	
5962-94A1801QXA	9862-075	1	ASIC, VELOCITY AND DISTANCE INTEGRATOR	AMI	
5962-94A1901QXA	9862-076	1	ASIC, ARM AND FIRE	AMI	
5962-94B0201QTA	5341-035	1	SEMICUSTOM STANDARD CELL	AMI	
5962-94B0201QUA	5352-037	1	SEMICUSTOM STANDARD CELL	AMI	
5962-94B0201QZA	5344-021	1	SEMICUSTOM STANDARD CELL	AMI	
5962-94B0201QYA	6580-502	1	SEMICUSTOM STANDARD CELL	AMI	
5962-94B0201QYA	5342-031	1	SEMICUSTOM STANDARD CELL	AMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-94B0501QZA	TGC1010		CUSTOM GATE ARRAY, 10K GATES	TI	
5962-94B0501QMA	TGC1010		CUSTOM GATE ARRAY, 10K GATES	TI	
5962-94B0501Q6A	TGC1010		CUSTOM GATE ARRAY, 10K GATES	TI	
5962-94B0501Q5A	TGC1010		CUSTOM GATE ARRAY, 10K GATES	TI	
5962-94B0501QNA	TGC1010		CUSTOM GATE ARRAY, 10K GATES	TI	
5962-94B0501QTA	TGC1010		CUSTOM GATE ARRAY, 10K GATES	TI	
5962-94B0501QUA	TGC1010		CUSTOM GATE ARRAY, 10K GATES	TI	
5962-94B0501QYA	TGC1010		CUSTOM GATE ARRAY, 10K GATES	TI	
5962-94B0501Q4A	TGC1010		CUSTOM GATE ARRAY, 10K GATES	TI	
5962-94B0501QXA	TGC1010		CUSTOM GATE ARRAY, 10K GATES	TI	
5962-94B0502Q4A	TGC1016		CUSTOM GATE ARRAY, 16K GATES	TI	
5962-94B0502QXA	TGC1016		CUSTOM GATE ARRAY, 16K GATES	TI	
5962-94B0502QUA	TGC1016		CUSTOM GATE ARRAY, 16K GATES	TI	
5962-94B0502QTA	TGC1016		CUSTOM GATE ARRAY, 16K GATES	TI	
5962-94B0502QNA	TGC1016		CUSTOM GATE ARRAY, 16K GATES	TI	
5962-94B0502QMA	TGC1016		CUSTOM GATE ARRAY, 16K GATES	TI	
5962-94B0502Q6A	TGC1016		CUSTOM GATE ARRAY, 16K GATES	TI	
5962-94B0502QZA	TGC1016		CUSTOM GATE ARRAY, 16K GATES	TI	
5962-94B0502Q5A	TGC1016		CUSTOM GATE ARRAY, 16K GATES	TI	
5962-94B0502QYA	TGC1016		CUSTOM GATE ARRAY, 16K GATES	TI	
5962-94B0503Q5A	TGC1019		CUSTOM GATE ARRAY, 19K GATES	TI	
5962-94B0503QNA	TGC1019		CUSTOM GATE ARRAY, 19K GATES	TI	
5962-94B0503QTA	TGC1019		CUSTOM GATE ARRAY, 19K GATES	TI	
5962-94B0503QUA	TGC1019		CUSTOM GATE ARRAY, 19K GATES	TI	
5962-94B0503QXA	TGC1019		CUSTOM GATE ARRAY, 19K GATES	TI	
5962-94B0503QYA	TGC1019		CUSTOM GATE ARRAY, 19K GATES	TI	
5962-94B0503Q4A	TGC1019		CUSTOM GATE ARRAY, 19K GATES	TI	
5962-94B0503QZA	TGC1019		CUSTOM GATE ARRAY, 19K GATES	TI	
5962-94B0503Q6A	TGC1019		CUSTOM GATE ARRAY, 19K GATES	TI	
5962-94B0503QMA	TGC1019		CUSTOM GATE ARRAY, 19K GATES	TI	
5962-94B0504QYA	TGC1030		CUSTOM GATE ARRAY, 30K GATES	TI	
5962-94B0504Q5A	TGC1030		CUSTOM GATE ARRAY, 30K GATES	TI	
5962-94B0504Q6A	TGC1030		CUSTOM GATE ARRAY, 30K GATES	TI	
5962-94B0504QMA	TGC1030		CUSTOM GATE ARRAY, 30K GATES	TI	
5962-94B0504QNA	TGC1030		CUSTOM GATE ARRAY, 30K GATES	TI	
5962-94B0504QZA	TGC1030		CUSTOM GATE ARRAY, 30K GATES	TI	
5962-94B0504QTA	TGC1030		CUSTOM GATE ARRAY, 30K GATES	TI	
5962-94B0504QXA	TGC1030		CUSTOM GATE ARRAY, 30K GATES	TI	
5962-94B0504QUA	TGC1030		CUSTOM GATE ARRAY, 30K GATES	TI	
5962-94B0504Q4A	TGC1030		CUSTOM GATE ARRAY, 30K GATES	TI	
5962-94B0505Q6A	TGC1036		CUSTOM GATE ARRAY, 36K GATES	TI	
5962-94B0505Q5A	TGC1036		CUSTOM GATE ARRAY, 36K GATES	TI	
5962-94B0505Q4A	TGC1036		CUSTOM GATE ARRAY, 36K GATES	TI	
5962-94B0505QYA	TGC1036		CUSTOM GATE ARRAY, 36K GATES	TI	

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-94B0505QNA	TGC1036		CUSTOM GATE ARRAY, 36K GATES	TI	
5962-94B0505QTA	TGC1036		CUSTOM GATE ARRAY, 36K GATES	TI	
5962-94B0505QZA	TGC1036		CUSTOM GATE ARRAY, 36K GATES	TI	
5962-94B0505QXA	TGC1036		CUSTOM GATE ARRAY, 36K GATES	TI	
5962-94B0505QUA	TGC1036		CUSTOM GATE ARRAY, 36K GATES	TI	
5962-94B0505QMA	TGC1036		CUSTOM GATE ARRAY, 36K GATES	TI	
5962-94B0506QXA	TGC1046		CUSTOM GATE ARRAY, 46K GATES	TI	
5962-94B0506QUA	TGC1046		CUSTOM GATE ARRAY, 46K GATES	TI	
5962-94B0506QZA	TGC1046		CUSTOM GATE ARRAY, 46K GATES	TI	
5962-94B0506QTA	TGC1046		CUSTOM GATE ARRAY, 46K GATES	TI	
5962-94B0506QYA	TGC1046		CUSTOM GATE ARRAY, 46K GATES	TI	
5962-94B0506QNA	TGC1046		CUSTOM GATE ARRAY, 46K GATES	TI	
5962-94B0506Q5A	TGC1046		CUSTOM GATE ARRAY, 46K GATES	TI	
5962-94B0506Q6A	TGC1046		CUSTOM GATE ARRAY, 46K GATES	TI	
5962-94B0506QMA	TGC1046		CUSTOM GATE ARRAY, 46K GATES	TI	
5962-94B0506Q4A	TGC1046		CUSTOM GATE ARRAY, 46K GATES	TI	
5962-94B0507Q6A	TGC1053		CUSTOM GATE ARRAY, 53K GATES	TI	
5962-94B0507Q4A	TGC1053		CUSTOM GATE ARRAY, 53K GATES	TI	
5962-94B0507Q5A	TGC1053		CUSTOM GATE ARRAY, 53K GATES	TI	
5962-94B0507QMA	TGC1053		CUSTOM GATE ARRAY, 53K GATES	TI	
5962-94B0507QNA	TGC1053		CUSTOM GATE ARRAY, 53K GATES	TI	
5962-94B0507QTA	TGC1053		CUSTOM GATE ARRAY, 53K GATES	TI	
5962-94B0507QXA	TGC1053		CUSTOM GATE ARRAY, 53K GATES	TI	
5962-94B0507QYA	TGC1053		CUSTOM GATE ARRAY, 53K GATES	TI	
5962-94B0507QZA	TGC1053		CUSTOM GATE ARRAY, 53K GATES	TI	
5962-94B0507QUA	TGC1053		CUSTOM GATE ARRAY, 53K GATES	TI	
5962-94B0508Q5A	TGC1068		CUSTOM GATE ARRAY, 68K GATES	TI	
5962-94B0508QZA	TGC1068		CUSTOM GATE ARRAY, 68K GATES	TI	
5962-94B0508QYA	TGC1068		CUSTOM GATE ARRAY, 68K GATES	TI	
5962-94B0508QXA	TGC1068		CUSTOM GATE ARRAY, 68K GATES	TI	
5962-94B0508QUA	TGC1068		CUSTOM GATE ARRAY, 68K GATES	TI	
5962-94B0508QNA	TGC1068		CUSTOM GATE ARRAY, 68K GATES	TI	
5962-94B0508Q6A	TGC1068		CUSTOM GATE ARRAY, 68K GATES	TI	
5962-94B0508QMA	TGC1068		CUSTOM GATE ARRAY, 68K GATES	TI	
5962-94B0508Q4A	TGC1068		CUSTOM GATE ARRAY, 68K GATES	TI	
5962-94B0508QTA	TGC1068		CUSTOM GATE ARRAY, 68K GATES	TI	
5962-94B0509QNA	TGC1086		CUSTOM GATE ARRAY, 86K GATES	TI	
5962-94B0509Q6A	TGC1086		CUSTOM GATE ARRAY, 86K GATES	TI	
5962-94B0509QMA	TGC1086		CUSTOM GATE ARRAY, 86K GATES	TI	
5962-94B0509QTA	TGC1086		CUSTOM GATE ARRAY, 86K GATES	TI	
5962-94B0509Q5A	TGC1086		CUSTOM GATE ARRAY, 86K GATES	TI	
5962-94B0509Q4A	TGC1086		CUSTOM GATE ARRAY, 86K GATES	TI	
5962-94B0509QYA	TGC1086		CUSTOM GATE ARRAY, 86K GATES	TI	
5962-94B0509QZA	TGC1086		CUSTOM GATE ARRAY, 86K GATES	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-94B0509QUA	TGC1086		CUSTOM GATE ARRAY, 86K GATES	TI	
5962-94B0509QXA	TGC1086		CUSTOM GATE ARRAY, 86K GATES	TI	
5962-94B0510Q4A	TGC1113		CUSTOM GATE ARRAY, 113K GATES	TI	
5962-94B0510QYA	TGC1113		CUSTOM GATE ARRAY, 113K GATES	TI	
5962-94B0510QUA	TGC1113		CUSTOM GATE ARRAY, 113K GATES	TI	
5962-94B0510QZA	TGC1113		CUSTOM GATE ARRAY, 113K GATES	TI	
5962-94B0510Q6A	TGC1113		CUSTOM GATE ARRAY, 113K GATES	TI	
5962-94B0510QXA	TGC1113		CUSTOM GATE ARRAY, 113K GATES	TI	
5962-94B0510QMA	TGC1113		CUSTOM GATE ARRAY, 113K GATES	TI	
5962-94B0510QNA	TGC1113		CUSTOM GATE ARRAY, 113K GATES	TI	
5962-94B0510QTA	TGC1113		CUSTOM GATE ARRAY, 113K GATES	TI	
5962-94B0510Q5A	TGC1113		CUSTOM GATE ARRAY, 113K GATES	TI	
5962-94B0511QMA	TGC1154		CUSTOM GATE ARRAY, 154K GATES	TI	
5962-94B0511QTA	TGC1154		CUSTOM GATE ARRAY, 154K GATES	TI	
5962-94B0511QNA	TGC1154		CUSTOM GATE ARRAY, 154K GATES	TI	
5962-94B0511QXA	TGC1154		CUSTOM GATE ARRAY, 154K GATES	TI	
5962-94B0511QZA	TGC1154		CUSTOM GATE ARRAY, 154K GATES	TI	
5962-94B0511QYA	TGC1154		CUSTOM GATE ARRAY, 154K GATES	TI	
5962-94B0511Q4A	TGC1154		CUSTOM GATE ARRAY, 154K GATES	TI	
5962-94B0511Q5A	TGC1154		CUSTOM GATE ARRAY, 154K GATES	TI	
5962-94B0511Q6A	TGC1154		CUSTOM GATE ARRAY, 154K GATES	TI	
5962-94B0511QUA	TGC1154		CUSTOM GATE ARRAY, 154K GATES	TI	
5962-94B0512QYA	TGC1191		CUSTOM GATE ARRAY, 191K GATES	TI	
5962-94B0512QMA	TGC1191		CUSTOM GATE ARRAY, 191K GATES	TI	
5962-94B0512QZA	TGC1191		CUSTOM GATE ARRAY, 191K GATES	TI	
5962-94B0512QXA	TGC1191		CUSTOM GATE ARRAY, 191K GATES	TI	
5962-94B0512QUA	TGC1191		CUSTOM GATE ARRAY, 191K GATES	TI	
5962-94B0512QNA	TGC1191		CUSTOM GATE ARRAY, 191K GATES	TI	
5962-94B0512Q6A	TGC1191		CUSTOM GATE ARRAY, 191K GATES	TI	
5962-94B0512Q5A	TGC1191		CUSTOM GATE ARRAY, 191K GATES	TI	
5962-94B0512Q4A	TGC1191		CUSTOM GATE ARRAY, 191K GATES	TI	
5962-94B0512QTA	TGC1191		CUSTOM GATE ARRAY, 191K GATES	TI	
5962-94B0513QNA	TGC1245		CUSTOM GATE ARRAY, 245K GATES	TI	
5962-94B0513QTA	TGC1245		CUSTOM GATE ARRAY, 245K GATES	TI	
5962-94B0513QUA	TGC1245		CUSTOM GATE ARRAY, 245K GATES	TI	
5962-94B0513QXA	TGC1245		CUSTOM GATE ARRAY, 245K GATES	TI	
5962-94B0513QYA	TGC1245		CUSTOM GATE ARRAY, 245K GATES	TI	
5962-94B0513QZA	TGC1245		CUSTOM GATE ARRAY, 245K GATES	TI	
5962-94B0513Q5A	TGC1245		CUSTOM GATE ARRAY, 245K GATES	TI	
5962-94B0513Q6A	TGC1245		CUSTOM GATE ARRAY, 245K GATES	TI	
5962-94B0513Q4A	TGC1245		CUSTOM GATE ARRAY, 245K GATES	TI	
5962-94B0513QMA	TGC1245		CUSTOM GATE ARRAY, 245K GATES	TI	
5962-9550301QPA	LM6142AMJ-QML	2 (3)	OP AMP, HIGH-SPEED, LOW POWER, INPUT-OUTPUT	NATIONAL	
5962-9550401Q2A	TLV2262MFKB	3 (4)	OP AMP, DUAL, RAIL-TO-RAIL	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9550401QPA	TLV2262MJGB	3 (4)	OP AMP, DUAL, RAIL-TO-RAIL	TI	
5962-9550401QHA	TLV2262MUB	3 (4)	OP AMP, DUAL, RAIL-TO-RAIL	TI	
5962-9550402QDA	TLV2264MWB	3 (4)	OP AMP, QUAD, RAIL-TO-RAIL	TI	
5962-9550402QCA	TLV2264MJB	3 (4)	OP AMP, QUAD, RAIL-TO-RAIL	TI	
5962-9550402Q2A	TLV2264MFKB	3 (4)	OP AMP, QUAD, RAIL-TO-RAIL	TI	
5962-9550403Q2A	TLV2262AMFKB	3 (4)	OP AMP, DUAL, RAIL-TO-RAIL	TI	
5962-9550403QPA	TLV2262AMJGB	3 (4)	OP AMP, DUAL, RAIL-TO-RAIL	TI	
5962-9550403QHA	TLV2262AMUB	3 (4)	OP AMP, DUAL, RAIL-TO-RAIL	TI	
5962-9550404Q2A	TLV2264AMFKB	3 (4)	OP AMP, QUAD, RAIL-TO-RAIL	TI	
5962-9550404QCA	TLV2264AMJB	3 (4)	OP AMP, QUAD, RAIL-TO-RAIL	TI	
5962-9550404QDA	TLV2264AMWB	3 (4)	OP AMP, QUAD, RAIL-TO-RAIL	TI	
5962-9550801MXC	A1460A-PG207B	1 (1.5)	FIELD PROGRAMMABLE GATE ARRAY, 6000 GATES	ACTEL	
5962-9550801MXA	A1460A-PG207B	1 (1.5)	FIELD PROGRAMMABLE GATE ARRAY, 6000 GATES	ACTEL	
5962-9550801MYC	A1460A-CQ196B	1 (1.5)	FIELD PROGRAMMABLE GATE ARRAY, 6000 GATES	ACTEL	
5962-9550802MYC	A1460A-1CQ196B	1 (1.5)	FIELD PROGRAMMABLE GATE ARRAY, 6000 GATES	ACTEL	
5962-9550802MXA	A1460A-1PG207B	1 (1.5)	FIELD PROGRAMMABLE GATE ARRAY, 6000 GATES	ACTEL	
5962-9550802MXC	A1460A-1PG207B	1 (1.5)	FIELD PROGRAMMABLE GATE ARRAY, 6000 GATES	ACTEL	
5962-9552001MYC	A1425A-CQ132B	1	GATE ARRAY, FIELD PROGRAMMABLE, 2500 GATE	ACTEL	
5962-9552002MYC	A1425A-1CQ132B	1	GATE ARRAY, FIELD PROGRAMMABLE, 2500 GATE	ACTEL	
5962-9552101MXC	A14100A-PG257B	1 (1)	FIELD PROGRAMMABLE GATE ARRAY, 10000 GATES	ACTEL	
5962-9552101MYC	A14100A-CQ256B	1 (1)	FIELD PROGRAMMABLE GATE ARRAY, 10000 GATES	ACTEL	
5962-9552102MXC	A14100A-1PG257B	1 (1)	FIELD PROGRAMMABLE GATE ARRAY, 10000 GATES	ACTEL	
5962-9552102MYC	A14100A-1CQ256B	1 (1)	FIELD PROGRAMMABLE GATE ARRAY, 10000 GATES	ACTEL	
5962-9552901MGA	LM725H/883	1	OP AMP, INSTRUMENTATION	NATIONAL	12/3/2008
5962F9553601VXA	LM7171AMWGFQMLV	2 (3)	OP AMP, HIGH-SPEED, HIGH OUTPUT CURRENT, VOLTAGE FEEDBACK	NATIONAL	
5962F9553601QXA	LM7171AMWGFQML	2 (3)	OP AMP, HIGH-SPEED, HIGH OUTPUT CURRENT, VOLTAGE FEEDBACK	NATIONAL	12/3/2008
5962-9553601VPA	LM7171AMJ-QMLV	2 (3)	OP AMP, HIGH-SPEED, HIGH OUTPUT CURRENT, VOLTAGE FEEDBACK	NATIONAL	12/3/2008
5962F9553601VHA	LM7171AMWFQMLV	2 (3)	OP AMP, HIGH-SPEED, HIGH OUTPUT CURRENT, VOLTAGE FEEDBACK	NATIONAL	
5962F9553601VPA	LM7171AMJFQMLV	2 (3)	OP AMP, HIGH-SPEED, HIGH OUTPUT CURRENT, VOLTAGE FEEDBACK	NATIONAL	
5962-9553601QXA	LM7171AMWG-QML	2 (3)	OP AMP, HIGH-SPEED, HIGH OUTPUT CURRENT, VOLTAGE FEEDBACK	NATIONAL	
5962-9553601VHA	LM7171AMW-QMLV	2 (3)	OP AMP, HIGH-SPEED, HIGH OUTPUT CURRENT, VOLTAGE FEEDBACK	NATIONAL	12/3/2008
5962-9553601QPA	LM7171AMJ-QML	2 (3)	OP AMP, HIGH-SPEED, HIGH OUTPUT CURRENT, VOLTAGE FEEDBACK	NATIONAL	
5962F9553601QPA	LM7171AMJFQML	2 (3)	OP AMP, HIGH-SPEED, HIGH OUTPUT CURRENT, VOLTAGE FEEDBACK	NATIONAL	
5962-9553601VXA	LM7171AMWG-QMLV	2 (3)	OP AMP, HIGH-SPEED, HIGH OUTPUT CURRENT, VOLTAGE FEEDBACK	NATIONAL	12/3/2008
5962-9553701Q2A	SNJ54AS175BFK	2	FLIP-FLOP, D-TYPE, QUAD, W/CLEAR	TI	
5962-9553701QEA	SNJ54AS175BJ	2	FLIP-FLOP, D-TYPE, QUAD, W/CLEAR	TI	
5962-9554901NXD	TLC372MDQ	1 (1)	COMPARATORS, DUAL DIFFERENTIAL	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9555001NXD	TLC139MDQ	2 (2)	COMPARATOR, QUAD MICROPOWER	TI	
5962-9555101QPA	TLC193MJGB	1	VOLT. COMPARATOR, DUAL MICROPOWER	TI	
5962-9555101NXD	TLC193MDQ		VOLT. COMPARATOR, DUAL MICROPOWER	TI	
5962-9555201QPA	TLC2272MJGB	3 (4)	OP AMP, DUAL, ADVANCED RAIL-TO-RAIL	TI	
5962-9555201Q2A	TLC2272MFKB	3 (4)	OP AMP, DUAL, ADVANCED RAIL-TO-RAIL	TI	
5962-9555201QHA	TLC2272MUB	3 (4)	OP AMP, DUAL, ADVANCED RAIL-TO-RAIL	TI	
5962-9555201NXD	TLC2272MDQ	3 (4)	OP AMP, DUAL, ADVANCED RAIL-TO-RAIL	TI	
5962-9555202QPA	TLC2272AMJGB	3 (4)	OP AMP, DUAL, ADVANCED RAIL-TO-RAIL	TI	
5962-9555202Q2A	TLC2272AMFKB	3 (4)	OP AMP, DUAL, ADVANCED RAIL-TO-RAIL	TI	
5962-9555202QHA	TLC2272AMUB	3 (4)	OP AMP, DUAL, ADVANCED RAIL-TO-RAIL	TI	
5962-9555301NXD	TLC27L7MDQ		OP AMP, DUAL PRECISION	TI	
5962-9555401NXD	TLC27L9MDQ		OP AMP, QUAD, PRECISION	TI	
5962-9557401QDA	SNJ5432W	1	OR GATE, QUAD 2-INPUT	TI	
5962-9557401QCA	SNJ5432J	1	OR GATE, QUAD 2-INPUT	TI	
5962-9557501QEA	SNJ5476J	1	FLIP-FLOP, JK, DUAL	TI	
5962-9557501QFA	SNJ5476W	1	FLIP-FLOP, JK, DUAL	TI	
5962-9557701NXD	54ABTH32245PZ	1 (1)	BUS TRANSCEIVER, 36-BIT, W/ 3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	
5962-9557801NXD	54ABTH32543PZ	1 (1)	BUS TRANSCEIVER, 36-BIT, REGISTERED, W/3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	
5962-9557901MLA	AD668SQ/883B	1	D/A CONVERTER, 12-BIT, MULTIPLYING, ULTRAHIGH SPEED	ANALOG (2)	
5962-9558001QKA	SNJ54150W	1	DATA SEL/MULTIPLEXER, 16-INPUT	TI	
5962-9558001QJA	SNJ54150J	1	DATA SEL/MULTIPLEXER, 16-INPUT	TI	
5962-9558101QJA	SL54154/BJA	1	DECODER, 4-TO-16-LINE	LANSDALE	
5962-9558101QKA	SL54154/BKA	1	DECODER, 4-TO-16-LINE	LANSDALE	
5962-9558101QKA	SNJ54154W	1	DECODER, 4-TO-16-LINE	TI	
5962-9558101QJA	SNJ54154J	1	DECODER, 4-TO-16-LINE	TI	
5962-9558201QFA	SL54155/BFA	1	DECODER, DUAL 2-TO-4-LINE	LANSDALE	
5962-9558201QEA	SL54155/BEA	1	DECODER, DUAL 2-TO-4-LINE	LANSDALE	
5962-9558301QFA	SNJ54166W	1	SHIFT REGISTER, 8-BIT, PARALLEL	TI	
5962-9558301QEA	SNJ54166J	1	SHIFT REGISTER, 8-BIT, PARALLEL	TI	
5962-9558401QEA	SL54192/BEA		DECADE COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	LANSDALE	
5962-9558401QFA	SL54192/BFA		DECADE COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	LANSDALE	
5962-9558401QEA	SNJ54192J	1	DECADE COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	TI	
5962-9558401QFA	SNJ54192W	1	DECADE COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	TI	
5962-9558601M2A	UC1851L/883BC	2	PULSE WIDTH MODULATOR, PROGRAMMABLE CONTROLLER, OFF-LINE	TI	
5962-9559001QXA	SNJ54ABT16640WD	1	BUS TRANSCEIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	
5962-9559201MEA	AD677TD/883B	1 (1)	A/D CONVERTER, 16-BIT, SERIAL, 100 KSPS	ANALOG (2)	
5962-9559601M2A	AD813SE	1 (1)	OP AMP, VIDEO, TRIPLE, LOW POWER	ANALOG (2)	
5962-9559701MPA	AD8036SQ	1	AMPLIFIER, VOLTAGE FEEDBACK CLAMP	ANALOG (2)	
5962-9559801MRA	AD641SQ	1	OP AMP, LOGARITHMIC	ANALOG (2)	
5962-9560001MMA	AS5C512K8ECJ-45	1 (1)	STATIC RAM, 512K X 8, 45NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9560001MXA	AS5C4008CW-45	1 (1)	STATIC RAM, 512K X 8, 45NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560001M9A	AS5C4008F-45	1 (1)	STATIC RAM, 512K X 8, 45NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560001MNA	AS5C512K8EC-45	1 (1)	STATIC RAM, 512K X 8, 45NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560001MTA	AS5C512K8F-45	1 (1)	STATIC RAM, 512K X 8, 45NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560001MZA	AS5C4008EC-45	1 (1)	STATIC RAM, 512K X 8, 45NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560001MUA	AS5C4008ECJ-45	1 (1)	STATIC RAM, 512K X 8, 45NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560001MTA	P4C1049-45FSMB	1 (1)	STATIC RAM, 512K X 8, 45NS ACCESS, NO DATA RETENTION	PYRAMID	
5962-9560001MNA	P4C1049-45L36MB	1 (1)	STATIC RAM, 512K X 8, 45NS ACCESS, NO DATA RETENTION	PYRAMID	
5962-9560001MUA	EDI88512CA45NB	1 (<2)	STATIC RAM, 512K X 8, 45NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560001MXA	EDI88512CA45CB	1 (<2)	STATIC RAM, 512K X 8, 45NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560001M9A	EDI88512CA45F32B	1 (<2)	STATIC RAM, 512K X 8, 45NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560001MYA	EDI88512CA45B32B	1 (<2)	STATIC RAM, 512K X 8, 45NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560001MTA	EDI88512CA45F36B	1 (<2)	STATIC RAM, 512K X 8, 45NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560001MMA	EDI88512CA45N36B	1 (<2)	STATIC RAM, 512K X 8, 45NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560001MZA	EDI88512CA45L32B	1 (<2)	STATIC RAM, 512K X 8, 45NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560002MZA	AS5C4008EC-35	1 (1)	STATIC RAM, 512K X 8, 35NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560002MMA	AS5C512K8ECJ-35	1 (1)	STATIC RAM, 512K X 8, 35NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560002MNA	AS5C512K8EC-35	1 (1)	STATIC RAM, 512K X 8, 35NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560002M9A	AS5C4008F-35	1 (1)	STATIC RAM, 512K X 8, 35NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560002MXA	AS5C4008CW-35	1 (1)	STATIC RAM, 512K X 8, 35NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560002MUA	AS5C4008ECJ-35	1 (1)	STATIC RAM, 512K X 8, 35NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560002MTA	AS5C512K8F-35	1 (1)	STATIC RAM, 512K X 8, 35NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560002MTA	P4C1049-35FSMB	1 (1)	STATIC RAM, 512K X 8, 35NS ACCESS, NO DATA RETENTION	PYRAMID	
5962-9560002MNA	P4C1049-35L36MB	1 (1)	STATIC RAM, 512K X 8, 35NS ACCESS, NO DATA RETENTION	PYRAMID	
5962-9560002M9A	EDI88512CA35F32B	1 (<2)	STATIC RAM, 512K X 8, 35NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560002MUA	EDI88512CA35NB	1 (<2)	STATIC RAM, 512K X 8, 35NS ACCESS, NO DATA RETENTION	WHITE ELEC.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9560002MMA	EDI88512CA35N36B	1 (<2)	STATIC RAM, 512K X 8, 35NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560002MZA	EDI88512CA35L32B	1 (<2)	STATIC RAM, 512K X 8, 35NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560002MTA	EDI88512CA35F36B	1 (<2)	STATIC RAM, 512K X 8, 35NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560002MYA	EDI88512CA35B32B	1 (<2)	STATIC RAM, 512K X 8, 35NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560002MXA	EDI88512CA35CB	1 (<2)	STATIC RAM, 512K X 8, 35NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560003M9A	AS5C4008F-25	1 (1)	STATIC RAM, 512K X 8, 25NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560003MTA	AS5C512K8F-25	1 (1)	STATIC RAM, 512K X 8, 25NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560003MMA	AS5C512K8ECJ-25	1 (1)	STATIC RAM, 512K X 8, 25NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560003MZA	AS5C4008EC-25	1 (1)	STATIC RAM, 512K X 8, 25NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560003MUA	AS5C4008ECJ-25	1 (1)	STATIC RAM, 512K X 8, 25NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560003MXA	AS5C4008CW-25	1 (1)	STATIC RAM, 512K X 8, 25NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560003MNA	AS5C512K8EC-25	1 (1)	STATIC RAM, 512K X 8, 25NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560003MTA	P4C1049-25FSMB	1 (1)	STATIC RAM, 512K X 8, 25NS ACCESS, NO DATA RETENTION	PYRAMID	
5962-9560003MNA	P4C1049-25L36MB	1 (1)	STATIC RAM, 512K X 8, 25NS ACCESS, NO DATA RETENTION	PYRAMID	
5962-9560003MTA	EDI88512CA25F36B	1 (<2)	STATIC RAM, 512K X 8, 25NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560003MUA	EDI88512CA25NB	1 (<2)	STATIC RAM, 512K X 8, 25NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560003MMA	EDI88512CA25N36B	1 (<2)	STATIC RAM, 512K X 8, 25NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560003MZA	EDI88512CA25L32B	1 (<2)	STATIC RAM, 512K X 8, 25NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560003M9A	EDI88512CA25F32B	1 (<2)	STATIC RAM, 512K X 8, 25NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560003MXA	EDI88512CA25CB	1 (<2)	STATIC RAM, 512K X 8, 25NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560003MYA	EDI88512CA25B32B	1 (<2)	STATIC RAM, 512K X 8, 25NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560004MZA	AS5C4008EC-20	1 (1)	STATIC RAM, 512K X 8, 20NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560004M9A	AS5C4008F-20	1 (1)	STATIC RAM, 512K X 8, 20NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560004MTA	AS5C512K8F-20	1 (1)	STATIC RAM, 512K X 8, 20NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560004MUA	AS5C4008ECJ-20	1 (1)	STATIC RAM, 512K X 8, 20NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560004MMA	AS5C512K8ECJ-20	1 (1)	STATIC RAM, 512K X 8, 20NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9560004MXA	AS5C4008CW-20	1 (1)	STATIC RAM, 512K X 8, 20NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560004MNA	AS5C512K8EC-20	1 (1)	STATIC RAM, 512K X 8, 20NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560004MNA	P4C1049-20L36MB	1 (1)	STATIC RAM, 512K X 8, 20NS ACCESS, NO DATA RETENTION	PYRAMID	
5962-9560004MTA	P4C1049-20FSMB	1 (1)	STATIC RAM, 512K X 8, 20NS ACCESS, NO DATA RETENTION	PYRAMID	
5962-9560004MYA	EDI88512CA20B32B	1 (<2)	STATIC RAM, 512K X 8, 20NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560004MXA	EDI88512CA20CB	1 (<2)	STATIC RAM, 512K X 8, 20NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560004MTA	EDI88512CA20F36B	1 (<2)	STATIC RAM, 512K X 8, 20NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560004MZA	EDI88512CA20L32B	1 (<2)	STATIC RAM, 512K X 8, 20NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560004MMA	EDI88512CA20N36B	1 (<2)	STATIC RAM, 512K X 8, 20NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560004MUA	EDI88512CA20NB	1 (<2)	STATIC RAM, 512K X 8, 20NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560004M9A	EDI88512CA20F32B	1 (<2)	STATIC RAM, 512K X 8, 20NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560005MNA	AS5C512K8E-45L	1	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560005MUA	AS5C4008ECJ-45L	1	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560005MZA	AS5C4008EC-45L	1	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560005M9A	AS5C4008F-45L	1	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560005MXA	AS5C4008CW-45L	1	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560005MMA	AS5C512K8ECJ-45L	1	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560005MTA	AS5C512K8F-45L	1	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560005MTA	P4C1049L-45FSMB	1 (1)	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION	PYRAMID	
5962-9560005MNA	P4C1049L-45L36MB	1 (1)	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION	PYRAMID	
5962-9560005MZA	EDI88512LPA45L32B	1 (<2)	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560005MUA	EDI88512LPA45NB	1 (<2)	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560005MMA	EDI88512LPA45N36B	1 (<2)	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560005MYA	EDI88512LPA45B32B	1 (<2)	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560005MXA	EDI88512LPA45CB	1 (<2)	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560005MTA	EDI88512LPA45F36B	1 (<2)	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560005M9A	EDI88512LPA45F32B	1 (<2)	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560006MXA	AS5C4008CW-35L	1	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560006M9A	AS5C4008F-35L	1	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560006MNA	AS5C512K8EC-35L	1	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560006MTA	AS5C512K8F-35L	1	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560006MMA	AS5C512K8ECJ-35L	1	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560006MUA	AS5C4008ECJ-35L	1	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560006MZA	AS5C4008EC-35L	1	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560006MNA	P4C1049L-35L36MB	1 (1)	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION	PYRAMID	
5962-9560006MTA	P4C1049L-35FSMB	1 (1)	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION	PYRAMID	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9560006MMA	EDI88512LPA35N36B	1 (<2)	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560006MUA	EDI88512LPA35NB	1 (<2)	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560006MYA	EDI88512LPA35B32B	1 (<2)	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560006MXA	EDI88512LPA35CB	1 (<2)	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560006M9A	EDI88512LPA35F32B	1 (<2)	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560006MTA	EDI88512LPA35F36B	1 (<2)	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560006MZA	EDI88512LPA35L32B	1 (<2)	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560007MXA	AS5C4008CW-25L	1	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560007MUA	AS5C4008ECJ-25L	1	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560007M9A	AS5C4008F-25L	1	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560007MNA	AS5C512K8EC-25L	1	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560007MZA	AS5C4008EC-25L	1	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560007MTA	AS5C512K8F-25L	1	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560007MMA	AS5C512K8ECJ-25L	1	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560007MTA	P4C1049L-25FSMB	1 (1)	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION	PYRAMID	
5962-9560007MNA	P4C1049L-25L36MB	1 (1)	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION	PYRAMID	
5962-9560007MMA	EDI88512LPA25N36B	1 (<2)	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560007MYA	EDI88512LPA25B32B	1 (<2)	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560007MZA	EDI88512LPA25L32B	1 (<2)	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560007MTA	EDI88512LPA25F36B	1 (<2)	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560007M9A	EDI88512LPA25F32B	1 (<2)	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560007MXA	EDI88512LPA25CB	1 (<2)	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560007MUA	EDI88512LPA25NB	1 (<2)	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560008MMA	AS5C512K8ECJ-20L	1	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560008MTA	AS5C512K8F-20L	1	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560008MUA	AS5C4008ECJ-20L	1	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560008MXA	AS5C4008CW-20L	1	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560008M9A	AS5C4008F-20L	1	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560008MNA	AS5C512K8EC-20L	1	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560008MZA	AS5C4008EC-20L	1	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560008MTA	P4C1049L-20FSMB	1 (1)	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION	PYRAMID	
5962-9560008MNA	P4C1049L-20L36MB	1 (1)	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION	PYRAMID	
5962-9560008MTA	EDI88512LPA20F36B	1 (<2)	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560008MXA	EDI88512LPA20CB	1 (<2)	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560008MYA	EDI88512LPA20B32B	1 (<2)	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560008M9A	EDI88512LPA20F32B	1 (<2)	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560008MMA	EDI88512LPA20N36B	1 (<2)	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560008MZA	EDI88512LPA20L32B	1 (<2)	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560008MUA	EDI88512LPA20NB	1 (<2)	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560009QZA	AS5C4008EC-45L	1 (<2)	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560009QTA	AS5C512K8F-45L	1 (<2)	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560009QNA	AS5C512K8EC-45L	1 (<2)	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9560009Q9A	AS5C4008F-45L	1 (<2)	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560009QUA	AS5C4008ECJ-45L	1 (<2)	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560009QXA	AS5C4008CW-45L	1 (<2)	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560009QMA	AS5C512K8ECJ-45L	1 (<2)	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560009MTA	P4C1049L-45FSMB	1 (1)	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION, LOW POWER	PYRAMID	
5962-9560009MNA	P4C1049L-45L36MB	1 (1)	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION, LOW POWER	PYRAMID	
5962-9560009QXA	EDI88512LPA45CB	1 (<2)	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560009QTA	EDI88512LPA45F36B	1 (<2)	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560009QUA	EDI88512LPA45NB	1 (<2)	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560009QZA	EDI88512LPA45L32B	1 (<2)	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560009QMA	EDI88512LPA45N36B	1 (<2)	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560009Q9A	EDI88512LPA45F32B	1 (<2)	STATIC RAM, 512K X 8, 45NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560010QTA	AS5C512K8F-35L	1 (<2)	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560010QNA	AS5C512K8EC-35L	1 (<2)	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560010QUA	AS5C4008ECJ-35L	1 (<2)	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560010Q9A	AS5C4008F-35L	1 (<2)	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560010QZA	AS5C4008EC-35L	1 (<2)	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560010QMA	AS5C512K8ECJ-35L	1 (<2)	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560010QXA	AS5C4008CW-35L	1 (<2)	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560010MTA	P4C1049L-35FSMB	1 (1)	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION, LOW POWER	PYRAMID	
5962-9560010MNA	P4C1049L-35L36MB	1 (1)	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION, LOW POWER	PYRAMID	
5962-9560010QZA	EDI88512LPA35L32B	1 (<2)	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560010QTA	EDI88512LPA35F36B	1 (<2)	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560010QMA	EDI88512LPA35N36B	1 (<2)	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560010Q9A	EDI88512LPA35F32B	1 (<2)	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560010QUA	EDI88512LPA35NB	1 (<2)	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9560010QXA	EDI88512LPA35CB	1 (<2)	STATIC RAM, 512K X 8, 35NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560011Q9A	AS5C4008F-25L	1 (<2)	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560011QUA	AS5C4008ECJ-25L	1 (<2)	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560011QNA	AS5C512K8EC-25L	1 (<2)	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560011QTA	AS5C512K8F-25L	1 (<2)	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560011QXA	AS5C4008CW-25L	1 (<2)	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560011QZA	AS5C4008EC-25L	1 (<2)	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560011QMA	AS5C512K8ECJ-25L	1 (<2)	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560011MNA	P4C1049L-25L36MB	1 (1)	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION, LOW POWER	PYRAMID	
5962-9560011MTA	P4C1049L-25FSMB	1 (1)	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION, LOW POWER	PYRAMID	
5962-9560011QMA	EDI88512LPA25N36B	1 (<2)	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560011QZA	EDI88512LPA25L32B	1 (<2)	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560011QTA	EDI88512LPA25F36B	1 (<2)	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560011Q9A	EDI88512LPA25F32B	1 (<2)	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560011QXA	EDI88512LPA25CB	1 (<2)	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560011QUA	EDI88512LPA25NB	1 (<2)	STATIC RAM, 512K X 8, 25NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560012Q9A	AS5C4008F-20L	1 (<2)	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560012QZA	AS5C4008EC-20L	1 (<2)	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560012QMA	AS5C512K8ECJ-20L	1 (<2)	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560012QTA	AS5C512K8F-20L	1 (<2)	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560012QNA	AS5C512K8EC-20L	1 (<2)	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560012QUA	AS5C4008ECJ-20L	1 (<2)	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560012QXA	AS5C4008CW-20L	1 (<2)	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560012MNA	P4C1049L-20L36MB	1 (1)	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION, LOW POWER	PYRAMID	
5962-9560012MTA	P4C1049L-20FSMB	1 (1)	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION, LOW POWER	PYRAMID	
5962-9560012QUA	EDI88512LPA20NB	1 (<2)	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9560012QZA	EDI88512LPA20L32B	1 (<2)	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560012QTA	EDI88512LPA20F36B	1 (<2)	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560012Q9A	EDI88512LPA20F32B	1 (<2)	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560012QXA	EDI88512LPA20CB	1 (<2)	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560012QMA	EDI88512LPA20N36B	1 (<2)	STATIC RAM, 512K X 8, 20NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560013QNA	AS5C512K8EC-15L	1 (<2)	STATIC RAM, 512K X 8, 15NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560013QMA	AS5C512K8ECJ-15L	1 (<2)	STATIC RAM, 512K X 8, 15NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560013Q9A	AS5C4008F-15L	1 (<2)	STATIC RAM, 512K X 8, 15NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560013QXA	AS5C4008CW-15L	1 (<2)	STATIC RAM, 512K X 8, 15NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560013QZA	AS5C4008EC-15L	1 (<2)	STATIC RAM, 512K X 8, 15NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560013QUA	AS5C4008ECJ-15L	1 (<2)	STATIC RAM, 512K X 8, 15NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560013QTA	AS5C512K8F-15L	1 (<2)	STATIC RAM, 512K X 8, 15NS ACCESS, DATA RETENTION, LOW POWER	AUSTIN SEMI.	
5962-9560013MNA	P4C1049L-15L36MB	1 (1)	STATIC RAM, 512K X 8, 15NS ACCESS, DATA RETENTION, LOW POWER	PYRAMID	
5962-9560013MTA	P4C1049L-15FSMB	1 (1)	STATIC RAM, 512K X 8, 15NS ACCESS, DATA RETENTION, LOW POWER	PYRAMID	
5962-9560013QZA	EDI88512LPA15L32B	1 (<2)	STATIC RAM, 512K X 8, 15NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560013QTA	EDI88512LPA15F36B	1 (<2)	STATIC RAM, 512K X 8, 15NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560013Q9A	EDI88512LPA15F32B	1 (<2)	STATIC RAM, 512K X 8, 15NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560013QXA	EDI88512LPA15CB	1 (<2)	STATIC RAM, 512K X 8, 15NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560013QMA	EDI88512LPA15N36B	1 (<2)	STATIC RAM, 512K X 8, 15NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560013QUA	EDI88512LPA15NB	1 (<2)	STATIC RAM, 512K X 8, 15NS ACCESS, DATA RETENTION, LOW POWER	WHITE ELEC.	
5962-9560014QXA	AS5C4008CW-15	1 (<2)	STATIC RAM, 512K X 8, 15NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560014QZA	AS5C4008EC-15	1 (<2)	STATIC RAM, 512K X 8, 15NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560014QTA	AS5C512K8F-15	1 (<2)	STATIC RAM, 512K X 8, 15NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560014QMA	AS5C512K8ECJ-15	1 (<2)	STATIC RAM, 512K X 8, 15NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560014QUA	AS5C4008ECJ-15	1 (<2)	STATIC RAM, 512K X 8, 15NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560014QNA	AS5C512K8EC-15	1 (<2)	STATIC RAM, 512K X 8, 15NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9560014Q9A	AS5C4008F-15	1 (<2)	STATIC RAM, 512K X 8, 15NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560014MTA	P4C1049-15FSMB	1 (1)	STATIC RAM, 512K X 8, 15NS ACCESS, NO DATA RETENTION	PYRAMID	
5962-9560014MNA	P4C1049-15L36MB	1 (1)	STATIC RAM, 512K X 8, 15NS ACCESS, NO DATA RETENTION	PYRAMID	
5962-9560014QTA	EDI88512CA15F36B	1 (<2)	STATIC RAM, 512K X 8, 15NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560014QUA	EDI88512CA15NB	1 (<2)	STATIC RAM, 512K X 8, 15NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560014QXA	EDI88512CA15CB	1 (<2)	STATIC RAM, 512K X 8, 15NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560014Q9A	EDI88512CA15F32B	1 (<2)	STATIC RAM, 512K X 8, 15NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560014QZA	EDI88512CA15L32B	1 (<2)	STATIC RAM, 512K X 8, 15NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560014QMA	EDI88512CA15N36B	1 (<2)	STATIC RAM, 512K X 8, 15NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560015QZA	AS5C4008EC-12L	1 (<2)	STATIC RAM, 512K X 8, 12NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560015QTA	AS5C512K8F-12L	1 (<2)	STATIC RAM, 512K X 8, 12NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560015QMA	AS5C512K8ECJ-12L	1 (<2)	STATIC RAM, 512K X 8, 12NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560015QNA	AS5C512K8EC-12L	1 (<2)	STATIC RAM, 512K X 8, 12NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560015Q9A	AS5C4008F-12L	1 (<2)	STATIC RAM, 512K X 8, 12NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560015QUA	AS5C4008ECJ-12L	1 (<2)	STATIC RAM, 512K X 8, 12NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560015QXA	AS5C4008CW-12L	1 (<2)	STATIC RAM, 512K X 8, 12NS ACCESS, DATA RETENTION	AUSTIN SEMI.	
5962-9560015MTA	P4C1049L-12FSMB	1 (1)	STATIC RAM, 512K X 8, 12NS ACCESS, DATA RETENTION	PYRAMID	
5962-9560015MNA	P4C1049L-12L36MB	1 (1)	STATIC RAM, 512K X 8, 12NS ACCESS, DATA RETENTION	PYRAMID	
5962-9560015Q9A	EDI88512LPA12F32B	1 (<2)	STATIC RAM, 512K X 8, 12NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560015QTA	EDI88512LPA12F36B	1 (<2)	STATIC RAM, 512K X 8, 12NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560015QZA	EDI88512LPA12L32B	1 (<2)	STATIC RAM, 512K X 8, 12NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560015QMA	EDI88512LPA12N36B	1 (<2)	STATIC RAM, 512K X 8, 12NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560015QUA	EDI88512LPA12NB	1 (<2)	STATIC RAM, 512K X 8, 12NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560015QXA	EDI88512LPA12CB	1 (<2)	STATIC RAM, 512K X 8, 12NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9560016Q9A	AS5C4008F-12	1 (<2)	STATIC RAM, 512K X 8, 12NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560016QTA	AS5C512K8F-12	1 (<2)	STATIC RAM, 512K X 8, 12NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560016QMA	AS5C512K8ECJ-12	1 (<2)	STATIC RAM, 512K X 8, 12NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560016QUA	AS5C4008ECJ-12	1 (<2)	STATIC RAM, 512K X 8, 12NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560016QNA	AS5C512K8EC-12	1 (<2)	STATIC RAM, 512K X 8, 12NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560016QZA	AS5C4008EC-12	1 (<2)	STATIC RAM, 512K X 8, 12NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560016QXA	AS5C4008CW-12	1 (<2)	STATIC RAM, 512K X 8, 12NS ACCESS, NO DATA RETENTION	AUSTIN SEMI.	
5962-9560016MNA	P4C1049-12L36MB	1 (1)	STATIC RAM, 512K X 8, 12NS ACCESS, NO DATA RETENTION	PYRAMID	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9560016MTA	P4C1049-12FSMB	1 (1)	STATIC RAM, 512K X 8, 12NS ACCESS, NO DATA RETENTION	PYRAMID	
5962-9560016Q9A	EDI88512CA12F32B	1 (<2)	STATIC RAM, 512K X 8, 12NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560016QTA	EDI88512CA12F36B	1 (<2)	STATIC RAM, 512K X 8, 12NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560016QZA	EDI88512CA12L32B	1 (<2)	STATIC RAM, 512K X 8, 12NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560016QMA	EDI88512CA12N36B	1 (<2)	STATIC RAM, 512K X 8, 12NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560016QXA	EDI88512CA12CB	1 (<2)	STATIC RAM, 512K X 8, 12NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560016QUA	EDI88512CA12NB	1 (<2)	STATIC RAM, 512K X 8, 12NS ACCESS, NO DATA RETENTION	WHITE ELEC.	
5962-9560301QPA	LMC6462AMJ-QML	2 (2)	OP AMP, DUAL, PRECISION	NATIONAL	12/3/2008
5962-9560302QXA	LMC6464AMWG-QML	2 (2)	OP AMP, QUAD, PRECISION	NATIONAL	
5962-9560302QCA	LMC6464AMJ-QML	2 (2)	OP AMP, QUAD, PRECISION	NATIONAL	
5962F9560401QXA	LM6172AMWGFQML	3 (4)	OP AMP, DUAL, HIGH-SPEED, LOW-POWER	NATIONAL	12/3/2008
5962F9560401QPA	LM6172AMJFQML	3 (4)	OP AMP, DUAL, HIGH-SPEED, LOW-POWER	NATIONAL	12/3/2008
5962-9560401VPA	LM6172AMJ-QMLV	3 (4)	OP AMP, DUAL, HIGH-SPEED, LOW-POWER	NATIONAL	12/3/2008
5962-9560401QPA	LM6172AMJ-QML	3 (4)	OP AMP, DUAL, HIGH-SPEED, LOW-POWER	NATIONAL	
5962-9560401QXA	LM6172AMWG-QML	3 (4)	OP AMP, DUAL, HIGH-SPEED, LOW-POWER	NATIONAL	
5962F9560401VXA	LM6172AMWGFQMLV	3 (4)	OP AMP, DUAL, HIGH-SPEED, LOW-POWER	NATIONAL	
5962F9560401VPA	LM6172AMJFQMLV	3 (4)	OP AMP, DUAL, HIGH-SPEED, LOW-POWER	NATIONAL	
5962-9560401VXA	LM6172AMWG-QMLV	3 (4)	OP AMP, DUAL, HIGH-SPEED, LOW-POWER	NATIONAL	12/3/2008
5962-9560601QRA	SNJ54ABT2245J	2 (2)	TRANSCEIVER/LINE DRIVER, OCTAL, WITH 3-STATE OUTPUTS AND 25 OHM SERIES RESISTORS	TI	
5962-9560601QSA	SNJ54ABT2245W	2 (2)	TRANSCEIVER/LINE DRIVER, OCTAL, WITH 3-STATE OUTPUTS AND 25 OHM SERIES RESISTORS	TI	
5962-9560601Q2A	SNJ54ABT2245FK	2 (2)	TRANSCEIVER/LINE DRIVER, OCTAL, WITH 3-STATE OUTPUTS AND 25 OHM SERIES RESISTORS	TI	
5962-9560801NXD	ACT3641PCB	1 (0.5)	FIFO MEMORY, 1K X 36, DUAL PORT CLOCKED	TI	
5962-9560901NXD	ABT3614PCB	2 (2)	FIFO MEMORY, 64 X 36 X 2, CLOCKED	TI	
5962-9561401QXA	SNJ54ABTH18502AHV	2 (2)	BUS TRANSCEIVER, SCAN TEST, 18-BIT UNIVERSAL, WITH 3-STATE OUTPUTS, TTL-COMP IN	TI	
5962-9561501MLA	AD7890SQ-10/QML	1 (1.5)	DATA ACQUISITION SYSTEM, 8-CHANNEL, 12-BIT SERIAL	ANALOG (3)	
5962-9561701MPA	XC17256DDD8B	3	PROM, 256K X 1-BIT, SERIAL	XILINX	
5962-9561801QXA	54ACTQ16373FMQB	1	LATCH, D-TYPE, 16-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9561901VXA	54ACTQ16244W-QV	3 (5)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMP. INPUTS	NATIONAL	12/3/2008
5962-9561901QXA	54ACTQ16244FMQB	3 (5)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMP. INPUTS	QP SEMI	
5962-9562001VXA	54ACTQ16245W-QV	1 (1.5)	BUS TRANSCEIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	NATIONAL	12/3/2008
5962-9562001QXA	54ACTQ16245FMQB	1 (1.5)	BUS TRANSCEIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	QP SEMI	
5962R9562101V9A	CD4029BHSR	1 (1)	COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	INTERSIL	
5962R9562101VXC	CD4029BKMSR	1 (1)	COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	INTERSIL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962R9562101VEC	CD4029BDMSR	1 (1)	COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	INTERSIL	
5962R9562102V9A	CD4029BHNSR	1 (1)	COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	INTERSIL	
5962F9562601QYC	HS9-6664RH-8	1 (0.5)	PROM, 8K X 8, 65 NS	INTERSIL	
5962R9562601TYC	HS9-6664RH-T	1 (0.5)	PROM, 8K X 8, 65 NS	INTERSIL	
5962R9562601TXC	HS1-6664RH-T	1 (0.5)	PROM, 8K X 8, 65 NS	INTERSIL	
5962F9562601VYC	HS9-6664RH-Q	1 (1.5)	PROM, 8K X 8, 65 NS	INTERSIL	
5962F9562601VXC	HS1-6664RH-Q	1 (0.5)	PROM, 8K X 8, 65 NS	INTERSIL	
5962F9562601QXC	HS1-6664RH-8	1 (0.5)	PROM, 8K X 8, 65 NS	INTERSIL	
5962-9562701NXD	ACT7881PN	1 (<0.5)	FIFO MEMORY, 1024 X 18, CLOCKED	TI	
5962-9562901QCA	DG200AAK/883	1	ANALOG SWITCH, SPST, 2-CHANNEL	SILICONIX	
5962F9563002QXC	HS1-1840ARH-8	1 (1.5)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 16-CHANNEL, WITH OVERVOLTAGE PROTECTION	INTERSIL	
5962F9563002VXC	HS1-1840ARH-Q	1 (1.5)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 16-CHANNEL, WITH OVERVOLTAGE PROTECTION	INTERSIL	
5962R9563002TXC	HS1-1840ARH-T	1 (1.5)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 16-CHANNEL, WITH OVERVOLTAGE PROTECTION	INTERSIL	
5962F9563002QYC	HS9-1840ARH-8	1 (1.5)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 16-CHANNEL, WITH OVERVOLTAGE PROTECTION	INTERSIL	
5962F9563002V9A	HS0-1840ARH-Q	1 (1.5)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 16-CHANNEL, WITH OVERVOLTAGE PROTECTION	INTERSIL	
5962F9563002VYC	HS9-1840ARH-Q	1 (1.5)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 16-CHANNEL, WITH OVERVOLTAGE PROTECTION	INTERSIL	
5962F9563101VXC	HS9-26CT32RH-Q	1 (0.75)	LINE RECEIVER, QUAD DIFFERENTIAL	INTERSIL	
5962F9563101V9A	HS0-26CT32RH-Q	1 (0.75)	LINE RECEIVER, QUAD DIFFERENTIAL	INTERSIL	
5962R9563101TXC	HS9-26CT32RH-T	1 (0.75)	LINE RECEIVER, QUAD DIFFERENTIAL	INTERSIL	
5962R9563101TEC	HS1-26CT32RH-T	1 (0.75)	LINE RECEIVER, QUAD DIFFERENTIAL	INTERSIL	
5962F9563101VEC	HS1-26CT32RH-Q	1 (0.75)	LINE RECEIVER, QUAD DIFFERENTIAL	INTERSIL	
5962F9563101QXC	HS9-26CT32RH-8	1 (0.75)	LINE RECEIVER, QUAD DIFFERENTIAL	INTERSIL	
5962F9563101QEC	HS1-26CT32RH-8	1 (0.75)	LINE RECEIVER, QUAD DIFFERENTIAL	INTERSIL	
5962F9563201QEC	HS1-26CT31RH-8	1 (0.3)	LINE DRIVER, QUAD DIFFERENTIAL	INTERSIL	
5962R9563201TEC	HS1-26CT31RH-T	1 (0.3)	LINE DRIVER, QUAD DIFFERENTIAL	INTERSIL	
5962F9563201V9A	HS0-26CT31RH-Q	1 (0.3)	LINE DRIVER, QUAD DIFFERENTIAL	INTERSIL	
5962F9563201QXC	HS9-26CT31RH-8	1 (0.3)	LINE DRIVER, QUAD DIFFERENTIAL	INTERSIL	
5962F9563201VXC	HS9-26CT31RH-Q	1 (0.3)	LINE DRIVER, QUAD DIFFERENTIAL	INTERSIL	
5962R9563201TXC	HS9-26CT31RH-T	1 (0.3)	LINE DRIVER, QUAD DIFFERENTIAL	INTERSIL	
5962F9563201VEC	HS1-26CT31RH-Q	1 (0.3)	LINE DRIVER, QUAD DIFFERENTIAL	INTERSIL	
5962-9563301QPA	SNJ55453BJG	1 (0.5)	PERIPHERAL DRIVER, DUAL OR	TI	
5962-9563301Q2A	SNJ55453BFK	1 (0.5)	PERIPHERAL DRIVER, DUAL OR	TI	
5962H9563801QQA	UT69RH051PCA	1 (0.5)	MICROCONTROLLER, 8-BIT	AEROFLEX (2)	
5962H9563801VQA	UT69RH051PCA	1 (0.5)	MICROCONTROLLER, 8-BIT	AEROFLEX (2)	
5962H9563801Q9A	UT69RH051-Q DIE	1 (0.5)	MICROCONTROLLER, 8-BIT	AEROFLEX (2)	
5962H9563801QQC	UT69RH051PCC	1 (0.5)	MICROCONTROLLER, 8-BIT	AEROFLEX (2)	
5962H9563801VQC	UT69RH051PCC	1 (0.5)	MICROCONTROLLER, 8-BIT	AEROFLEX (2)	
5962H9563801QYA	UT69RH051WCA	1 (0.5)	MICROCONTROLLER, 8-BIT	AEROFLEX (2)	
5962H9563801VYA	UT69RH051WCA	1 (0.5)	MICROCONTROLLER, 8-BIT	AEROFLEX (2)	
5962H9563801QYC	UT69RH051WCC	1 (0.5)	MICROCONTROLLER, 8-BIT	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9563801VYC	UT69RH051WCC	1 (0.5)	MICROCONTROLLER, 8-BIT	AEROFLEX (2)	
5962H9563801V9A	UT69RH051-V DIE	1 (0.5)	MICROCONTROLLER, 8-BIT	AEROFLEX (2)	
5962-9563901MGA	AMP03BJ/883	1	DIFFERENTIAL AMP, PRECISION, UNITY GAIN	ANALOG (2)	
5962-9564001QHA	TLC2252MUB	2 (2)	OP AMP, DUAL, VERY LOW POWER, RAIL-TO-RAIL	TI	
5962-9564001Q2A	TLC2252MFKB	2 (2)	OP AMP, DUAL, VERY LOW POWER, RAIL-TO-RAIL	TI	
5962-9564001QPA	TLC2252MJGB	2 (2)	OP AMP, DUAL, VERY LOW POWER, RAIL-TO-RAIL	TI	
5962-9564001NXD	TLC2252MDQ	2 (2)	OP AMP, DUAL, VERY LOW POWER, RAIL-TO-RAIL	TI	
5962-9564002Q2A	TLC2254MFKB	2 (2)	OP AMP, QUAD, VERY LOW POWER, RAIL-TO-RAIL	TI	
5962-9564002NYD	TLC2254MDQ	2 (2)	OP AMP, QUAD, VERY LOW POWER, RAIL-TO-RAIL	TI	
5962-9564002QCA	TLC2254MJB	2 (2)	OP AMP, QUAD, VERY LOW POWER, RAIL-TO-RAIL	TI	
5962-9564002QDA	TLC2254MWB	2 (2)	OP AMP, QUAD, VERY LOW POWER, RAIL-TO-RAIL	TI	
5962-9564003NXD	TLC2252AMDQ	2 (2)	OP AMP, DUAL, VERY LOW POWER, RAIL-TO-RAIL	TI	
5962-9564003Q2A	TLC2252AMFKB	2 (2)	OP AMP, DUAL, VERY LOW POWER, RAIL-TO-RAIL	TI	
5962-9564003QPA	TLC2252AMJGB	2 (2)	OP AMP, DUAL, VERY LOW POWER, RAIL-TO-RAIL	TI	
5962-9564003QHA	TLC2252AMUB	2 (2)	OP AMP, DUAL, VERY LOW POWER, RAIL-TO-RAIL	TI	
5962-9564004Q2A	TLC2254AMFKB	2 (2)	OP AMP, QUAD, VERY LOW POWER, RAIL-TO-RAIL	TI	
5962-9564004QCA	TLC2254AMJB	2 (2)	OP AMP, QUAD, VERY LOW POWER, RAIL-TO-RAIL	TI	
5962-9564004QDA	TLC2254AMWB	2 (2)	OP AMP, QUAD, VERY LOW POWER, RAIL-TO-RAIL	TI	
5962-9564004NYD	TLC2254AMDQ	2 (2)	OP AMP, QUAD, VERY LOW POWER, RAIL-TO-RAIL	TI	
5962-9564201QSA	SNJ54LVTH245AW	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9564201QRA	SNJ54LVTH245AJ	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9564201Q2A	SNJ54LVTH245AFK	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9564201VSA	SNV54LVTH245AW	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9564201V2A	SNV54LVTH245AFK	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9564201VRA	SNV54LVTH245AJ	2 (2)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9564301QYC	SMJ55166-80HKCM	1 (1.5)	VIDEO RAM, MULTIPORT, 256K X 16	AUSTIN SEMI.	
5962-9564301QXA	SMJ55166-80GBM	1 (1.5)	VIDEO RAM, MULTIPORT, 256K X 16	AUSTIN SEMI.	
5962-9564303QXA	SMJ55166-75GBM	1 (1.5)	VIDEO RAM, MULTIPORT, 256K X 16	AUSTIN SEMI.	
5962-9564303QYC	SMJ55166-75HKCM	1 (1.5)	VIDEO RAM, MULTIPORT, 256K X 16	AUSTIN SEMI.	
5962-9564601QXA	SNJ54ABT16841WD	2 (3)	LATCH, D-TYPE, 20-BIT, NON-INVERTING, TRANSPARENT, W/3-STATE OUTPUTS, TTL INPUTS	TI	
5962-9564701QXA	SNJ54LVTH16374WD	1 (<1)	FLIP-FLOP, D-TYPE, 16-BIT, EDGE-TRIGGERED, 3-STATE OUTPUTS	TI	
5962F9565601VRC	ACS374DMSR	1 (0.3)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	INTERSIL	
5962F9565601VXC	ACS374KMSR	1 (0.3)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	INTERSIL	
5962F9566102VXC	ACTS373KMSR-02	1 (0.4)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	INTERSIL	
5962F9566102VRC	ACTS373DMSR-02	1 (0.4)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	INTERSIL	
5962R9566301VXC	HCTS164KMSR	1 (0.6)	SHIFT REGISTER, 8-BIT, SERIAL-IN/PARALLEL-OUT, TTL COMP INPUTS	INTERSIL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962R9566301VCC	HCTS164DMSR	1 (0.6)	SHIFT REGISTER, 8-BIT, SERIAL-IN/PARALLEL-OUT, TTL COMP INPUTS	INTERSIL	
5962-9566501MPA	MTLT1213QD8	1	OP AMP, DUAL, PRECISION	MINCO	
5962-9566601QPA	TLV2252MJGB	2 (2)	OP AMP, DUAL, LOW POWER, RAIL-TO RAIL	TI	
5962-9566601QHA	TLV2252MUB	2 (2)	OP AMP, DUAL, LOW POWER, RAIL-TO RAIL	TI	
5962-9566601Q2A	TLV2252MFKB	2 (2)	OP AMP, DUAL, LOW POWER, RAIL-TO RAIL	TI	
5962-9566602Q2A	TLV2254MFKB	2 (2)	OP AMP, QUAD, LOW POWER, RAIL-TO RAIL	TI	
5962-9566602QCA	TLV2254MJB	2 (2)	OP AMP, QUAD, LOW POWER, RAIL-TO RAIL	TI	
5962-9566602QDA	TLV2254MWB	2 (2)	OP AMP, QUAD, LOW POWER, RAIL-TO RAIL	TI	
5962-9566603Q2A	TLV2252AMFKB	2 (2)	OP AMP, DUAL, LOW POWER, RAIL-TO RAIL	TI	
5962-9566603QPA	TLV2252AMJGB	2 (2)	OP AMP, DUAL, LOW POWER, RAIL-TO RAIL	TI	
5962-9566603QHA	TLV2252AMUB	2 (2)	OP AMP, DUAL, LOW POWER, RAIL-TO RAIL	TI	
5962-9566604Q2A	TLV2254AMFKB	2 (2)	OP AMP, QUAD, LOW POWER, RAIL-TO RAIL	TI	
5962-9566604QCA	TLV2254AMJB	2 (2)	OP AMP, QUAD, LOW POWER, RAIL-TO RAIL	TI	
5962-9566604QDA	TLV2254AMWB	2 (2)	OP AMP, QUAD, LOW POWER, RAIL-TO RAIL	TI	
5962R9566901VCC	HS1B-2420RH-Q	1 (0.5)	SAMPLE AND HOLD AMPLIFIER	INTERSIL	
5962R9567901V9A	HCS02HMSR	1 (0.6)	NOR GATE, 2-INPUT, QUAD	INTERSIL	
5962F9568701VXC	HS9-3530ARH-Q	1 (0.3)	OP AMP, RAD HARD, LOW POWER	INTERSIL	
5962F9568701QGA	HS2-3530ARH-8	1 (0.3)	OP AMP, RAD HARD, LOW POWER	INTERSIL	
5962F9568701VGA	HS2-3530ARH-Q	1 (0.3)	OP AMP, RAD HARD, LOW POWER	INTERSIL	
5962F9568701V9A	HSO-3530ARH-Q	1 (0.3)	OP AMP, RAD HARD, LOW POWER	INTERSIL	
5962R9568901TEC	HS1-26C32RH-T	1 (0.75)	LINE RECEIVER, QUAD DIFFERENTIAL, RAD HARD	INTERSIL	
5962F9568901QXC	HS9-26C32RH-8	1 (0.75)	LINE RECEIVER, QUAD DIFFERENTIAL, RAD HARD	INTERSIL	
5962F9568901VXC	HS9-26C32RH-Q	1 (0.75)	LINE RECEIVER, QUAD DIFFERENTIAL, RAD HARD	INTERSIL	
5962F9568901VEC	HS1-26C32RH-Q	1 (0.75)	LINE RECEIVER, QUAD DIFFERENTIAL, RAD HARD	INTERSIL	
5962R9568901TXC	HS9-26C32RH-T	1 (0.75)	LINE RECEIVER, QUAD DIFFERENTIAL, RAD HARD	INTERSIL	
5962F9568901V9A	HS0-26C32RH-Q	1 (0.75)	LINE RECEIVER, QUAD DIFFERENTIAL, RAD HARD	INTERSIL	
5962F9568901QEC	HS1-26C32RH-8	1 (0.75)	LINE RECEIVER, QUAD DIFFERENTIAL, RAD HARD	INTERSIL	
5962R9568902TXC	HS9-26CLV32RH-T	1 (0.75)	LINE RECEIVER, QUAD DIFFERENTIAL, LOW VOLTAGE, RAD HARD	INTERSIL	
5962F9568902V9A	HS0-26CLV32RH-Q	1 (0.75)	LINE RECEIVER, QUAD DIFFERENTIAL, LOW VOLTAGE, RAD HARD	INTERSIL	
5962F9568902VXC	HS9-26CLV32RH-Q	1 (0.75)	LINE RECEIVER, QUAD DIFFERENTIAL, LOW VOLTAGE, RAD HARD	INTERSIL	
5962F9568902QXC	HS9-26CLV32RH-8	1 (0.75)	LINE RECEIVER, QUAD DIFFERENTIAL, LOW VOLTAGE, RAD HARD	INTERSIL	
5962F9568902VEC	HS1-26CLV32RH-Q	1 (0.75)	LINE RECEIVER, QUAD DIFFERENTIAL, LOW VOLTAGE, RAD HARD	INTERSIL	
5962F9568902QEC	HS1-26CLV32RH-8	1 (0.75)	LINE RECEIVER, QUAD DIFFERENTIAL, LOW VOLTAGE, RAD HARD	INTERSIL	
5962R9568902TEC	HS1-26CLV32RH-T	1 (0.75)	LINE RECEIVER, QUAD DIFFERENTIAL, LOW VOLTAGE, RAD HARD	INTERSIL	
5962R9569001VCC	HS1-5104ARH-Q	1 (0.4)	OP AMP, QUAD, LOW-NOISE	INTERSIL	
5962R9569001QCC	HS1-5104ARH-8	1 (0.4)	OP AMP, QUAD, LOW-NOISE	INTERSIL	
5962R9569001QXC	HS9-5104ARH-8	1 (0.4)	OP AMP, QUAD, LOW-NOISE	INTERSIL	
5962R9569001VXC	HS9-5104ARH-Q	1 (0.4)	OP AMP, QUAD, LOW-NOISE	INTERSIL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962R9569001TXC	HS9-5104ARH-T	1 (0.4)	OP AMP, QUAD, LOW-NOISE	INTERSIL	
5962R9569001V9A	HS0-5104ARH-Q	1 (0.4)	OP AMP, QUAD, LOW-NOISE	INTERSIL	
5962R9569001TCC	HS1-5104ARH-T	1 (0.4)	OP AMP, QUAD, LOW-NOISE	INTERSIL	
5962D9569301V9A	HS0-0546RH-Q	1 (0.5)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 16-CHANNEL, WITH OVERVOLTAGE PROTECTION	INTERSIL	
5962D9569301VXC	HS1B-0546RH-Q	1 (0.5)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 16-CHANNEL, WITH OVERVOLTAGE PROTECTION	INTERSIL	
5962D9569302V9A	HS0-0547RH-Q	1 (0.5)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CH. DIFFERENTIAL, W/OVERVOLTAGE PROTECTION	INTERSIL	
5962D9569302VXC	HS1B-0547RH-Q	1 (0.5)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CH. DIFFERENTIAL, W/OVERVOLTAGE PROTECTION	INTERSIL	
5962D9569401VEC	HS1B-0548RH-Q	1 (0.5)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CH. DIFFERENTIAL, W/OVERVOLTAGE PROTECTION	INTERSIL	
5962-9570901QXA	LM2990WG-15-QML	2 (2)	VOLT. REGULATOR, FIXED, NEGATIVE, -15V	NATIONAL	12/3/2008
5962-9570901QEA	LM2990J-15-QML	2 (2)	VOLT. REGULATOR, FIXED, NEGATIVE, -15V	NATIONAL	12/3/2008
5962-9571001QXA	LM2990WG-12-QML	2 (2)	VOLT. REGULATOR, FIXED, NEGATIVE, -12V	NATIONAL	12/3/2008
5962-9571001QEA	LM2990J-12-QML	2 (2)	VOLT. REGULATOR, FIXED, NEGATIVE, -12V	NATIONAL	12/3/2008
5962-9571101QEA	LM2990J-5.0-QML	2 (2)	VOLT. REGULATOR, FIXED, NEGATIVE, -5V	NATIONAL	12/3/2008
5962-9571101QXA	LM2990WG-5.0-QML	2 (2)	VOLT. REGULATOR, FIXED, NEGATIVE, -5V	NATIONAL	12/3/2008
5962-9571201QKA	SNJ54ABT843W	2 (2)	LATCH, 9-BIT, BUS INTERFACE, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9571201Q3A	SNJ54ABT843FK	2 (2)	LATCH, 9-BIT, BUS INTERFACE, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9571201QLA	SNJ54ABT843JT	2 (2)	LATCH, 9-BIT, BUS INTERFACE, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962R9571301VJC	HS1-82C54RH-Q		INTERVAL TIMER, PROGRAMMABLE	INTERSIL	
5962R9571301QXC	HS9-82C54RH-8		INTERVAL TIMER, PROGRAMMABLE	INTERSIL	
5962R9571301VXC	HS9-82C54RH-Q		INTERVAL TIMER, PROGRAMMABLE	INTERSIL	
5962R9571301QJC	HS1-82C54RH-8		INTERVAL TIMER, PROGRAMMABLE	INTERSIL	
5962-9571801VXC	MD82C59A/7	1 (1)	INTERRUPT CONTROLLER, LATCH-UP RESISTANT	INTERSIL	
5962R9572001VCC	HCS11DMSR	1 (0.6)	AND GATE, TRIPLE 3-INPUT	INTERSIL	
5962R9572001VXC	HCS11KMSR	1 (0.6)	AND GATE, TRIPLE 3-INPUT	INTERSIL	
5962R9572201QQC	HS1-80C86RH-8	1	MICROPROCESSOR, 16-BIT, 5 MHZ	INTERSIL	
5962R9572201QXC	HS9-80C86RH-8	1	MICROPROCESSOR, 16-BIT, 5 MHZ	INTERSIL	
5962R9572201VQC	HS1-80C86RH-Q	1	MICROPROCESSOR, 16-BIT, 5 MHZ	INTERSIL	
5962R9572201VXC	HS9-80C86RH-Q	1	MICROPROCESSOR, 16-BIT, 5 MHZ	INTERSIL	
5962R9572401V9A	HCS00HMSR	1 (0.6)	NAND GATE, QUAD 2-INPUT	INTERSIL	9/5/2008
5962R9572401VXC	HCS00KMSR	1 (0.6)	NAND GATE, QUAD 2-INPUT	INTERSIL	9/5/2008
5962R9572401VCC	HCS00DMSR	1 (0.6)	NAND GATE, QUAD 2-INPUT	INTERSIL	9/5/2008
5962R9572601VXC	HCS132KMSR	1 (0.6)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	INTERSIL	
5962R9572601VCC	HCS132DMSR	1 (0.6)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	INTERSIL	
5962R9572601V9A	HCS132HMSR	1 (0.6)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	INTERSIL	
5962R9572701V9A	HCS138HMSR	1 (0.6)	DECODER, 3-TO-8-LINE	INTERSIL	
5962R9572701VXC	HCS138KMSR	1 (0.6)	DECODER, 3-TO-8-LINE	INTERSIL	
5962R9572701VEC	HCS138DMSR	1 (0.6)	DECODER, 3-TO-8-LINE	INTERSIL	
5962R9572801VXC	HCS151KMSR	1 (0.6)	DATA SEL/MULTIPLEXER, 8-INPUT, WITH ENABLE	INTERSIL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962R9572901VJC	HCS154DMSR	1 (0.6)	DECODER, 4-TO-16-LINE	INTERSIL	
5962R9572901VXC	HCS154KMSR	1 (0.6)	DECODER, 4-TO-16-LINE	INTERSIL	
5962R9573001VXC	HCS161KMSR	1 (0.6)	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH ASYNCHRONOUS CLEAR	INTERSIL	
5962R9573001VEC	HCS161DMSR	1 (0.6)	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH ASYNCHRONOUS CLEAR	INTERSIL	
5962R9573001V9A	HCS161HMSR	1 (0.6)	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH ASYNCHRONOUS CLEAR	INTERSIL	
5962R9573101VXC	HCS244KMSR	1 (0.6)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	INTERSIL	
5962R9573101VRC	HCS244DMSR	1 (0.6)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	INTERSIL	
5962R9573301VXC	HCTS20KMSR	1 (0.6)	NAND GATE, DUAL 4-INPUT, TTL-COMPATIBLE INPUTS	INTERSIL	
5962R9574001VXC	HCTS138KMSR	1 (0.6)	DECODER, 3-TO-8-LINE	INTERSIL	
5962R9574001V9A	HCTS138HMSR	1 (0.6)	DECODER, 3-TO-8-LINE	INTERSIL	
5962R9574001VEC	HCTS138DMSR	1 (0.6)	DECODER, 3-TO-8-LINE	INTERSIL	
5962R9574601VXC	HCTS299KMSR	1 (0.6)	SHIFT REGISTER, 8-BIT UNIVERSAL, WITH 3-STATE OUTPUTS	INTERSIL	
5962R9575001VXC	HCTS393KMSR	1 (0.6)	BINARY COUNTER, DUAL 4-STAGE, TTL-COMPATIBLE INPUTS	INTERSIL	
5962R9575001V9A	HCTS393HMSR	1 (0.6)	BINARY COUNTER, DUAL 4-STAGE, TTL-COMPATIBLE INPUTS	INTERSIL	
5962R9575101V9A	HCTS541HMSR	1 (0.6)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	INTERSIL	
5962R9575101VXC	HCTS541KMSR	1 (0.6)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	INTERSIL	
5962R9575101VRC	HCTS541DMSR	1 (0.6)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	INTERSIL	
5962R9575301VEC	HCTS139DMSR	1 (0.6)	DECODER, DUAL 2-TO-4-LINE	INTERSIL	
5962R9575301VXC	HCTS139KMSR	1 (0.6)	DECODER, DUAL 2-TO-4-LINE	INTERSIL	
5962R9575701VXC	HCTS193KMSR	1 (0.6)	COUNTER, 4-BIT, BINARY, UP/DOWN, WITH TTL-COMPATIBLE INPUTS	INTERSIL	
5962-9576101M2A	IDT49FCT805BTLB	2 (2)	OCTAL BUFFER/CLOCK DRIVER, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	IDT	
5962-9576101MRA	IDT49FCT805BTDB	2 (2)	OCTAL BUFFER/CLOCK DRIVER, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	IDT	
5962-9576102MRA	IDT49FCT805CTDB	2 (2)	OCTAL BUFFER/CLOCK DRIVER, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	IDT	
5962-9576102M2A	IDT49FCT805CTLB	2 (2)	OCTAL BUFFER/CLOCK DRIVER, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	IDT	
5962-9576103Q2C	GEM36303Q2C	1A	OCTAL BUFFER/CLOCK DRIVER, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	SARNOFF	
5962-9576103Q2A	GEM36303Q2A	1A	OCTAL BUFFER/CLOCK DRIVER, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	SARNOFF	
5962-9576103QRA	GEM36303QRA	1A	OCTAL BUFFER/CLOCK DRIVER, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	SARNOFF	
5962-9576103QSA	GEM36303QSA	1A	OCTAL BUFFER/CLOCK DRIVER, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	SARNOFF	
5962-9576103QSC	GEM36303QSC	1A	OCTAL BUFFER/CLOCK DRIVER, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	SARNOFF	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9576103QRC	GEM36303QRC	1A	OCTAL BUFFER/CLOCK DRIVER, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUTS	SARNOFF	
5962R9576301VCC	HCTS74DMSR	1 (0.6)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR WITH TTL-COMPATIBLE INPUTS	INTERSIL	
5962R9576301VXC	HCTS74KMSR	1 (0.6)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR WITH TTL-COMPATIBLE INPUTS	INTERSIL	
5962R9576801VEC	HCTS85DMSR	1 (0.6)	MAGNITUDE COMPARATOR, 4-BIT	INTERSIL	
5962R9577601VXC	HCTS540KMSR	1 (0.6)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	INTERSIL	
5962R9578001VCC	HCS27DMSR	1 (0.6)	NOR GATE, TRIPLE 3-INPUT	INTERSIL	
5962R9578001VXC	HCS27KMSR	1 (0.6)	NOR GATE, TRIPLE 3-INPUT	INTERSIL	
5962R9578001V9A	HCS27HMSR	1 (0.6)	NOR GATE, TRIPLE 3-INPUT	INTERSIL	
5962R9578101VXC	HCS32KMSR	1 (0.6)	OR GATE, QUAD 2-INPUT	INTERSIL	
5962R9578101V9A	HCS32HMSR	1 (0.6)	OR GATE, QUAD 2-INPUT	INTERSIL	
5962R9578101VCC	HCS32DMSR	1 (0.6)	OR GATE, QUAD 2-INPUT	INTERSIL	
5962R9578201VXC	HCS74KMSR	1 (0.6)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR	INTERSIL	
5962R9578201V9A	HCS74HMSR	1 (0.6)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR	INTERSIL	
5962R9578201VCC	HCS74DMSR	1 (0.6)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR	INTERSIL	
5962R9578301VXC	HCS86KMSR	1 (0.6)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	INTERSIL	
5962R9578301V9A	HCS86HMSR	1 (0.6)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	INTERSIL	
5962R9578301VCC	HCS86DMSR	1 (0.6)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	INTERSIL	
5962R9578401VEC	HCS109DMSR	1 (0.6)	FLIP-FLOP, JK, DUAL	INTERSIL	
5962R9578401V9A	HCS109HMSR	1 (0.6)	FLIP-FLOP, JK, DUAL	INTERSIL	
5962R9578401VXC	HCS109KMSR	1 (0.6)	FLIP-FLOP, JK, DUAL	INTERSIL	
5962R9578501VCC	HCS164DMSR	1 (0.6)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	INTERSIL	
5962R9578501VXC	HCS164KMSR	1 (0.6)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	INTERSIL	
5962R9579101VRC	HCS273DMSR	1 (0.6)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	INTERSIL	9/5/2008
5962R9579101V9A	HCS273HMSR	1 (0.6)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	INTERSIL	9/5/2008
5962R9579101VXC	HCS273KMSR	1 (0.6)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	INTERSIL	9/5/2008
5962R9579201VXC	HCS373KMSR	1 (0.6)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	INTERSIL	
5962R9579201VRC	HCS373DMSR	1 (0.6)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	INTERSIL	
5962R9579401VXC	HCS573KMSR	1 (0.6)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	INTERSIL	
5962-9579801VPA	UC1705JQMLV	2 (2)	POWER DRIVER, HIGH SPEED	TI	
5962-9579801M2A	UC1705L/883BC	2 (2)	POWER DRIVER, HIGH SPEED	TI	
5962-9579801MPA	UC1705J/883BC	2 (2)	POWER DRIVER, HIGH SPEED	TI	
5962R9580101VXC	HCS05KMSR	1 (0.6)	HEX INVERTER, WITH OPEN-DRAIN OUTPUTS	INTERSIL	
5962R9580401VEC	HCS139DMSR	1 (0.6)	DECODER, DUAL 2-TO-4-LINE	INTERSIL	
5962R9580401VXC	HCS139KMSR	1 (0.6)	DECODER, DUAL 2-TO-4-LINE	INTERSIL	
5962R9580701VEC	HCS163DMSR	1 (0.6)	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	INTERSIL	
5962R9580701VXC	HCS163KMSR	1 (0.6)	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	INTERSIL	
5962R9580901VXC	HCS240KMSR	1 (0.6)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	INTERSIL	
5962R9580901VRC	HCS240DMSR	1 (0.6)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	INTERSIL	
5962R9581201V9A	HS0-302RH-Q	1	ANALOG SWITCH, DPST, 2-CHANNEL	INTERSIL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962R9581201QXC	HS9-302RH-8	1	ANALOG SWITCH, DPST, 2-CHANNEL	INTERSIL	
5962R9581201VCC	HS1-302RH-Q	1	ANALOG SWITCH, DPST, 2-CHANNEL	INTERSIL	
5962R9581201QCC	HS1-302RH-8	1	ANALOG SWITCH, DPST, 2-CHANNEL	INTERSIL	
5962R9581201VXC	HS9-302RH-Q	1	ANALOG SWITCH, DPST, 2-CHANNEL	INTERSIL	
5962R9581302V9A	HS0-307RH-Q	1	ANALOG SWITCH, SPDT, 2-CHANNEL	INTERSIL	
5962F9581304V9A	HS0-303ARH-Q	1C	ANALOG SWITCH, SPDT, 2-CHANNEL	INTERSIL	
5962F9581304QCC	HS1-303ARH-8	1C	ANALOG SWITCH, SPDT, 2-CHANNEL	INTERSIL	
5962F9581304QXC	HS9-303ARH-8	1C	ANALOG SWITCH, SPDT, 2-CHANNEL	INTERSIL	
5962F9581304VCC	HS1-303ARH-Q	1C	ANALOG SWITCH, SPDT, 2-CHANNEL	INTERSIL	
5962F9581304VXC	HS9-303ARH-Q	1C	ANALOG SWITCH, SPDT, 2-CHANNEL	INTERSIL	
5962F9581305V9A	HS0-303BRH-Q	1C	ANALOG SWITCH, SPDT, 2-CHANNEL	INTERSIL	
5962F9581305QXC	HS9-303BRH-8	1C	ANALOG SWITCH, SPDT, 2-CHANNEL	INTERSIL	
5962F9581305QCC	HS1-303BRH-8	1C	ANALOG SWITCH, SPDT, 2-CHANNEL	INTERSIL	
5962F9581305VXC	HS9-303BRH-Q	1C	ANALOG SWITCH, SPDT, 2-CHANNEL	INTERSIL	
5962F9581305VCC	HS1-303BRH-Q	1C	ANALOG SWITCH, SPDT, 2-CHANNEL	INTERSIL	
5962-9581601QXA	54ACTQ16646FMQB	1 (1.5)	TRANSCEIVER/REGISTER, 16-BIT, WITH 3-STATE INPUTS, TTL-COMPATIBLE INPUTS	QP SEMI	
5962-9581701VXC	MD85C52/7	1 (0.5)	CONTROLLER INTERFACE, SERIAL	INTERSIL	
5962R9581901VQC	HS1-82C55ARH-Q	1 (1)	PERIPHERAL INTERFACE, PROGRAMMABLE, 8.0 MHZ	INTERSIL	
5962R9581901QQC	HS1-82C55ARH-8	1 (1)	PERIPHERAL INTERFACE, PROGRAMMABLE, 8.0 MHZ	INTERSIL	
5962R9582001QJC	HS1-82C85RH-8	1	CLOCK GENERATOR AND CONTROLLER	INTERSIL	
5962R9582001VJC	HS1-82C85RH-Q	1	CLOCK GENERATOR AND CONTROLLER	INTERSIL	
5962R9582001QXC	HS9-82C85RH-8	1	CLOCK GENERATOR AND CONTROLLER	INTERSIL	
5962R9582001V9A	HS0-82C85RH-Q	1	CLOCK GENERATOR AND CONTROLLER	INTERSIL	
5962R9582001VXC	HS9-82C85RH-Q	1	CLOCK GENERATOR AND CONTROLLER	INTERSIL	
5962R9582602VXC	CD4001BKMSR	1 (1)	NOR GATE, QUAD 2-INPUT	INTERSIL	
5962R9582602V9A	CD4001BHSR	1 (1)	NOR GATE, QUAD 2-INPUT	INTERSIL	
5962R9582602VCC	CD4001BDMSR	1 (1)	NOR GATE, QUAD 2-INPUT	INTERSIL	
5962R9582604VXC	CD4025BKMSR	1 (1)	NOR GATE, TRIPLE 3-INPUT	INTERSIL	
5962R9582604VCC	CD4025BDMSR	1 (1)	NOR GATE, TRIPLE 3-INPUT	INTERSIL	
5962R9582605VXC	CD4001BKNSR	1 (1)	NOR GATE, QUAD 2-INPUT	INTERSIL	
5962-9583101QSA	SNJ54LVTH573W	3 (4)	LATCH, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9583101QRA	SNJ54LVTH573J	3 (4)	LATCH, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9583101Q2A	SNJ54LVTH573FK	3 (4)	LATCH, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9583201QRA	SNJ54LVTH574AJ	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9583201QSA	SNJ54LVTH574AW	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9583201Q2A	SNJ54LVTH574AFK	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9583201VRA	SNV54LVTH574AJ	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9583201VSA	SNV54LVTH574AW	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962R9583301VFA	DS90C031WRQMLV	2 (3.5)	LINE DRIVER, QUAD DIFFERENTIAL, LVDS	NATIONAL	
5962-9583301VFA	DS90C031W-QMLV	2 (3.5)	LINE DRIVER, QUAD DIFFERENTIAL, LVDS	NATIONAL	
5962R9583301VZA	DS90C031WGRQMLV	2 (3.5)	LINE DRIVER, QUAD DIFFERENTIAL, LVDS	NATIONAL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9583301VZA	DS90C031WG-QMLV	2 (3.5)	LINE DRIVER, QUAD DIFFERENTIAL, LVDS	NATIONAL	12/3/2008
5962-9583301QZA	DS90C031WG-QML	2 (3.5)	LINE DRIVER, QUAD DIFFERENTIAL, LVDS	NATIONAL	12/3/2008
5962-9583301Q2A	DS90C031E-QML	2 (3.5)	LINE DRIVER, QUAD DIFFERENTIAL, LVDS	NATIONAL	
5962-9583301QFA	DS90C031W-QML	2 (3.5)	LINE DRIVER, QUAD DIFFERENTIAL, LVDS	NATIONAL	
5962H9583302QXC	UT54LVDS031UCC	1 (1)	LINE DRIVER, QUAD DIFFERENTIAL, LVDS, RAD HARD	AEROFLEX (2)	
5962H9583302VXC	UT54LVDS031UCC	1 (1)	LINE DRIVER, QUAD DIFFERENTIAL, LVDS, RAD HARD	AEROFLEX (2)	
5962H9583302VXA	UT54LVDS031UCA	1 (1)	LINE DRIVER, QUAD DIFFERENTIAL, LVDS, RAD HARD	AEROFLEX (2)	
5962H9583302QXA	UT54LVDS031UCA	1 (1)	LINE DRIVER, QUAD DIFFERENTIAL, LVDS, RAD HARD	AEROFLEX (2)	
5962F9583303QXC	UT54LVDSC031UCC	1 (1)	LINE DRIVER, QUAD DIFFERENTIAL, LVDS, RAD HARD, WITH COLD SPARE ON LVDS BUS	AEROFLEX (2)	
5962F9583303QXA	UT54LVDSC031UCA	1 (1)	LINE DRIVER, QUAD DIFFERENTIAL, LVDS, RAD HARD, WITH COLD SPARE ON LVDS BUS	AEROFLEX (2)	
5962F9583303VXA	UT54LVDSC031UCA	1 (1)	LINE DRIVER, QUAD DIFFERENTIAL, LVDS, RAD HARD, WITH COLD SPARE ON LVDS BUS	AEROFLEX (2)	
5962F9583303VXC	UT54LVDSC031UCC	1 (1)	LINE DRIVER, QUAD DIFFERENTIAL, LVDS, RAD HARD, WITH COLD SPARE ON LVDS BUS	AEROFLEX (2)	
5962L9583401VZA	DS90C032WGLQMLV	2 (2)	LINE RECEIVER, QUAD DIFFERENTIAL, LVDS	NATIONAL	
5962-9583401Q2A	DS90C032E-QML	2 (2)	LINE RECEIVER, QUAD DIFFERENTIAL, LVDS	NATIONAL	
5962-9583401VZA	DS90C032WG-QMLV	2 (2)	LINE RECEIVER, QUAD DIFFERENTIAL, LVDS	NATIONAL	12/3/2008
5962-9583401VFA	DS90C032W-QMLV	2 (2)	LINE RECEIVER, QUAD DIFFERENTIAL, LVDS	NATIONAL	
5962-9583401QFA	DS90C032W-QML	2 (2)	LINE RECEIVER, QUAD DIFFERENTIAL, LVDS	NATIONAL	
5962L9583401VFA	DS90C032WLQMLV	2 (2)	LINE RECEIVER, QUAD DIFFERENTIAL, LVDS	NATIONAL	
5962-9583401QZA	DS90C032WG-QMLV	2 (2)	LINE RECEIVER, QUAD DIFFERENTIAL, LVDS	NATIONAL	12/3/2008
5962H9583402QXC	UT54LVDS032UCC	1 (1)	LINE RECEIVER, QUAD DIFFERENTIAL, LVDS, RAD HARD	AEROFLEX (2)	
5962H9583402V9A	UT54LVDS032-VDIE	1 (1)	LINE RECEIVER, QUAD DIFFERENTIAL, LVDS, RAD HARD	AEROFLEX (2)	
5962H9583402VXA	UT54LVDS032UCA	1 (1)	LINE RECEIVER, QUAD DIFFERENTIAL, LVDS, RAD HARD	AEROFLEX (2)	
5962H9583402QXA	UT54LVDS032UCA	1 (1)	LINE RECEIVER, QUAD DIFFERENTIAL, LVDS, RAD HARD	AEROFLEX (2)	
5962H9583402VXC	UT54LVDS032UCC	1 (1)	LINE RECEIVER, QUAD DIFFERENTIAL, LVDS, RAD HARD	AEROFLEX (2)	
5962H9583402Q9A	UT54LVDS032-QDIE	1 (1)	LINE RECEIVER, QUAD DIFFERENTIAL, LVDS, RAD HARD	AEROFLEX (2)	
5962F9583403Q9A	UT54LVDS032-QDIE	1 (1)	LINE RECEIVER, QUAD DIFFERENTIAL, LVDS, RAD HARD, WITH COLD SPARE ON LVDS BUS	AEROFLEX (2)	
5962F9583403V9A	UT54LVDS032-VDIE	1 (1)	LINE RECEIVER, QUAD DIFFERENTIAL, LVDS, RAD HARD, WITH COLD SPARE ON LVDS BUS	AEROFLEX (2)	
5962F9583403VXA	UT54LVDSC032UCA	1 (1)	LINE RECEIVER, QUAD DIFFERENTIAL, LVDS, RAD HARD, WITH COLD SPARE ON LVDS BUS	AEROFLEX (2)	
5962F9583403VXC	UT54LVDSC032UCC	1 (1)	LINE RECEIVER, QUAD DIFFERENTIAL, LVDS, RAD HARD, WITH COLD SPARE ON LVDS BUS	AEROFLEX (2)	
5962F9583403QXC	UT54LVDSC032UCC	1 (1)	LINE RECEIVER, QUAD DIFFERENTIAL, LVDS, RAD HARD, WITH COLD SPARE ON LVDS BUS	AEROFLEX (2)	
5962F9583403QXA	UT54LVDSC032UCA	1 (1)	LINE RECEIVER, QUAD DIFFERENTIAL, LVDS, RAD HARD, WITH COLD SPARE ON LVDS BUS	AEROFLEX (2)	
5962-9583501Q2A	SNJ54BCT573FK	3 (4)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, LSTTL-COMPATIBLE INPUTS	TI	
5962-9583501QRA	SNJ54BCT573J	3 (4)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, LSTTL-COMPATIBLE INPUTS	TI	
5962-9583501QSA	SNJ54BCT573W	3 (4)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, LSTTL-COMPATIBLE INPUTS	TI	
5962-9583601QRA	SNJ54BCT574J	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9583601Q2A	SNJ54BCT574FK	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9583601QSA	SNJ54BCT574W	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9584101QXA	SNJ54ABT16652WD	2 (2)	BUS TRANSCEIVER, 16 BIT NON-INVERTING, TS	TI	
5962-9584201QXA	SNJ54ABT16823WD	2 (2)	FLIP-FLOP, 18-BIT, BUS INTERFACE, WITH 3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	
5962-9584301Q2A	SNJ54ABT533FK	3 (4)	LATCH, 8-BIT, TRANSPARENT	TI	
5962-9584301QSA	SNJ54ABT533W	3 (4)	LATCH, 8-BIT, TRANSPARENT	TI	
5962-9584301QRA	SNJ54ABT533J	3 (4)	LATCH, 8-BIT, TRANSPARENT	TI	
5962-9584401QRA	SNJ54LVTH244AJ	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9584401QSA	SNJ54LVTH244AW	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9584401Q2A	SNJ54LVTH244AFK	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9584401V2A	SNV54LVTH244AFK	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9584401VRA	SNV54LVTH244AJ	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9584401VSA	SNV54LVTH244AW	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962R9584501QZC	HX6256/XQRC	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, CMOS	HONEYWELL (	
5962H9584501VXC	HX6256/RVHC	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, CMOS	HONEYWELL (	
5962R9584501QXC	HX6256/RQRC	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, CMOS	HONEYWELL (	
5962R9584501VZC	HX6256/XVRC	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, CMOS	HONEYWELL (	
5962R9584501QYC	HX6256/NQRC	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, CMOS	HONEYWELL (	
5962F9584501QXC	HX6256/RQFC	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, CMOS	HONEYWELL (	
5962R9584501VXC	HX6256/RVRC	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, CMOS	HONEYWELL (	
5962F9584501QZC	HX6256/XQFC	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, CMOS	HONEYWELL (	
5962F9584501VXC	HX6256/RVFC	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, CMOS	HONEYWELL (	
5962H9584501QZC	HX6256/XQHC	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, CMOS	HONEYWELL (	
5962H9584501QXC	HX6256/RQHC	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, CMOS	HONEYWELL (	
5962R9584501VYC	HX6256/NVRC	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, CMOS	HONEYWELL (	
5962H9584501VYC	HX6256/NVHC	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, CMOS	HONEYWELL (	
5962F9584501VZC	HX6256/XVFC	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, CMOS	HONEYWELL (	
5962F9584501VYC	HX6256/NVFC	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, CMOS	HONEYWELL (	
5962H9584501VZC	HX6256/XVHC	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, CMOS	HONEYWELL (	
5962H9584501QYC	HX6256/NQHC	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, CMOS	HONEYWELL (	
5962F9584501QYC	HX6256/NQFC	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, CMOS	HONEYWELL (	
5962R9584502QZC	HX6256/XQRT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962F9584502QZC	HX6256/XQFT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962R9584502VXC	HX6256/RVRT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962F9584502VZC	HX6256/XVFT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962H9584502VXC	HX6256/RVHT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962H9584502VZC	HX6256/XVHT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962H9584502QZC	HX6256/XQHT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962H9584502QUC	HX6256/PQHT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962F9584502QYC	HX6256/NQFT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962H9584502QYC	HX6256/NQHT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962R9584502QYC	HX6256/NQRT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962F9584502VYC	HX6256/NVFT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962H9584502VYC	HX6256/NVHT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962H9584502QXC	HX6256/RQHT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962F9584502QUC	HX6256/PQFT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962F9584502VXC	HX6256/RVFT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962R9584502QUC	HX6256/PQRT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962F9584502VUC	HX6256/PVFT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962H9584502VUC	HX6256/PVHT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962R9584502VUC	HX6256/PVRT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962F9584502QXC	HX6256/RQFT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962R9584502QXC	HX6256/RQRT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962R9584502VYC	HX6256/NVRT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962R9584502VZC	HX6256/XVRT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962R9584503VZC	HX6356/XVRC	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, CMOS	HONEYWELL (	
5962F9584503QZC	HX6356/XQFC	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, CMOS	HONEYWELL (	
5962H9584503QZC	HX6356/XQHC	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, CMOS	HONEYWELL (	
5962R9584503QZC	HX6356/XQRC	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, CMOS	HONEYWELL (	
5962H9584503VZC	HX6356/XVHC	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, CMOS	HONEYWELL (	
5962F9584503VZC	HX6356/XVFC	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, CMOS	HONEYWELL (	
5962F9584504QUC	HX6356/PQFT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962H9584504QUC	HX6356/PQHT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962H9584504VUC	HX6356/PVHT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962F9584504VUC	HX6356/PVFT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962R9584504VUC	HX6356/PVRT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962R9584504QUC	HX6356/PQRT	2 (2)	STATIC RAM, 32K X 8, DUAL ENABLE, TTL	HONEYWELL (	
5962-95A0101QXA	6559-008	1	LOGIC, MIL-STD-1750 PROCESSOR SUPPORT	AMI	
5962-95A0301Q3A	6553-018	1	ASIC, TIME CHIP	AMI	
5962M95A0501QXA	HS4-51472AR3808	1	ASIC, AUXILLIARY OUTPUT CHIP	INTERSIL	
5962M95A0501QYA	HS1-51472AR3808	1	ASIC, AUXILLIARY OUTPUT CHIP	INTERSIL	
5962-9650501VEA	LM2991J-QMLV	1 (1.5)	VOLT. REGULATOR, ADJ., NEGATIVE	NATIONAL	12/3/2008
5962-9650501QXA	LM2991WG-QML	1 (1.5)	VOLT. REGULATOR, ADJ., NEGATIVE	NATIONAL	
5962-9650501QEA	LM2991J-QML	1 (1.5)	VOLT. REGULATOR, ADJ., NEGATIVE	NATIONAL	12/3/2008
5962-9650901QXA	SNJ54ABT7820GB	2 (2)	FIFO MEMORY, 512 X 18 X 2	TI	
5962H9651201QCC	UT54ACS00PQCH	1 (0.5)	NAND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651201VXC	UT54ACS00UVCH	1 (0.5)	NAND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651201VXA	UT54ACS00UVAH	1 (0.5)	NAND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651201V9A	UT54ACS00-VDIE	1 (0.5)	NAND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651201QXC	UT54ACS00UQCH	1 (0.5)	NAND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651201VCA	UT54ACS00PVAH	1 (0.5)	NAND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651201VCC	UT54ACS00PVCH	1 (0.5)	NAND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651201Q9A	UT54ACS00-QDIE	1 (0.5)	NAND GATE, QUAD 2-INPUT	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9651201QXA	UT54ACS00UQAH	1 (0.5)	NAND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651201QCA	UT54ACS00PQAH	1 (0.5)	NAND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651301QXC	UT54ACTS00UQCH	1 (0.5)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651301QXA	UT54ACTS00UQAH	1 (0.5)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651301Q9A	UT54ACTS00-QDIE	1 (0.5)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651301VCC	UT54ACTS00PVCH	1 (0.5)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651301QCA	UT54ACTS00PQAH	1 (0.5)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651301VXA	UT54ACTS00UVAH	1 (0.5)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651301QCC	UT54ACTS00PQCH	1 (0.5)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651301VXC	UT54ACTS00UVCH	1 (0.5)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651301V9A	UT54ACTS00-VDIE	1 (0.5)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651301VCA	UT54ACTS00PVAH	1 (0.5)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651401V9A	UT54ACS02-V-DIE	1 (0.5)	NOR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651401QXA	UT54ACS02UQAH	1 (0.5)	NOR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651401QXC	UT54ACS02UQCH	1 (0.5)	NOR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651401VXC	UT54ACS02UVCH	1 (0.5)	NOR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651401Q9A	UT54ACS02-Q-DIE	1 (0.5)	NOR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651401VCC	UT54ACS02PVCH	1 (0.5)	NOR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651401QCA	UT54ACS02PQAH	1 (0.5)	NOR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651401QCC	UT54ACS02PQCH	1 (0.5)	NOR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651401VCA	UT54ACS02PVAH	1 (0.5)	NOR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651401VXA	UT54ACS02UVAH	1 (0.5)	NOR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651402VXC	UT54ACS02EUVCH	1 (0.5)	NOR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651402VXA	UT54ACS02EUVAH	1 (0.5)	NOR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651402V9A	UT54ACS02E-V-DIE	1 (0.5)	NOR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651402QXC	UT54ACS02EUQCH	1 (0.5)	NOR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651402QXA	UT54ACS02EUQAH	1 (0.5)	NOR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651402Q9A	UT54ACS02E-Q-DIE	1 (0.5)	NOR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962G9651403VXA	UT54ACS02EUVAG	1 (0.5)	NOR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962G9651403VXC	UT54ACS02EUVCG	1 (0.5)	NOR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962G9651403Q9A	UT54ACS02E-Q-DIE	1 (0.5)	NOR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962G9651403V9A	UT54ACS02E-V-DIE	1 (0.5)	NOR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962G9651403QXA	UT54ACS02EUQAG	1 (0.5)	NOR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962G9651403QXC	UT54ACS02EUQCG	1 (0.5)	NOR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651501VXA	UT54ACTS02UVAH	1 (0.5)	NOR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651501VCC	UT54ACTS02PVCH	1 (0.5)	NOR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651501VCA	UT54ACTS02PVAH	1 (0.5)	NOR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9651501QCC	UT54ACTS02PQCH	1 (0.5)	NOR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651501QCA	UT54ACTS02PQAH	1 (0.5)	NOR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651501QXA	UT54ACTS02UQAH	1 (0.5)	NOR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651501Q9A	UT54ACTS02-Q-DIE	1 (0.5)	NOR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651501VXC	UT54ACTS02UVCH	1 (0.5)	NOR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651501V9A	UT54ACTS02-V-DIE	1 (0.5)	NOR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651501QXC	UT54ACTS02UQCH	1 (0.5)	NOR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651502VXC	UT54ACTS02EUVCH	1 (0.5)	NOR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS, ENHANCED	AEROFLEX (2)	
5962H9651502V9B	UT54ACTS02E-V-DIE	1 (0.5)	NOR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS, ENHANCED	AEROFLEX (2)	
5962H9651502QXA	UT54ACTS02EUQAH	1 (0.5)	NOR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS, ENHANCED	AEROFLEX (2)	
5962H9651502Q9B	UT54ACTS02E-Q-DIE	1 (0.5)	NOR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS, ENHANCED	AEROFLEX (2)	
5962H9651502VXA	UT54ACTS02EUQVH	1 (0.5)	NOR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS, ENHANCED	AEROFLEX (2)	
5962H9651502QXC	UT54ACTS02EUQCH	1 (0.5)	NOR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS, ENHANCED	AEROFLEX (2)	
5962G9651503VXA	UT54ACTS02EUVAG	1 (0.5)	NOR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS, ENHANCED	AEROFLEX (2)	
5962G9651503VXC	UT54ACTS02EUVCG	1 (0.5)	NOR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS, ENHANCED	AEROFLEX (2)	
5962G9651503QXC	UT54ACTS02EUQCG	1 (0.5)	NOR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS, ENHANCED	AEROFLEX (2)	
5962G9651503QXA	UT54ACTS02EUQAG	1 (0.5)	NOR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS, ENHANCED	AEROFLEX (2)	
5962G9651503Q9B	UT54ACTS02E-Q-DIE	1 (0.5)	NOR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS, ENHANCED	AEROFLEX (2)	
5962G9651503V9B	UT54ACTS02E-V-DIE	1 (0.5)	NOR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS, ENHANCED	AEROFLEX (2)	
5962H9651601VXC	UT54ACS04UVCH	1 (0.5)	HEX INVERTER	AEROFLEX (2)	
5962H9651601QXA	UT54ACS04UQAH	1 (0.5)	HEX INVERTER	AEROFLEX (2)	
5962H9651601VXA	UT54ACS04UVAH	1 (0.5)	HEX INVERTER	AEROFLEX (2)	
5962H9651601Q9A	UT54ACS04-QDIE	1 (0.5)	HEX INVERTER	AEROFLEX (2)	
5962H9651601VCC	UT54ACS04PVCH	1 (0.5)	HEX INVERTER	AEROFLEX (2)	
5962H9651601VCA	UT54ACS04PVAH	1 (0.5)	HEX INVERTER	AEROFLEX (2)	
5962H9651601QCC	UT54ACS04PQCH	1 (0.5)	HEX INVERTER	AEROFLEX (2)	
5962H9651601QCA	UT54ACS04PQAH	1 (0.5)	HEX INVERTER	AEROFLEX (2)	
5962H9651601V9A	UT54ACS04-VDIE	1 (0.5)	HEX INVERTER	AEROFLEX (2)	
5962H9651601QXC	UT54ACS04UQCH	1 (0.5)	HEX INVERTER	AEROFLEX (2)	
5962H9651701Q9A	UT54ACTS04-Q-DIE	1 (0.5)	HEX INVERTER, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651701V9A	UT54ACTS04-V-DIE	1 (0.5)	HEX INVERTER, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651701VXC	UT54ACTS04UVCH	1 (0.5)	HEX INVERTER, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651701VXA	UT54ACTS04UVAH	1 (0.5)	HEX INVERTER, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651701QXC	UT54ACTS04UQCH	1 (0.5)	HEX INVERTER, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651701QXA	UT54ACTS04UQAH	1 (0.5)	HEX INVERTER, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9651701VCC	UT54ACTS04PVCH	1 (0.5)	HEX INVERTER, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651701VCA	UT54ACTS04PVAH	1 (0.5)	HEX INVERTER, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651701QCC	UT54ACTS04PQCH	1 (0.5)	HEX INVERTER, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651701QCA	UT54ACTS04PQAH	1 (0.5)	HEX INVERTER, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651801VXA	UT54ACS08UVAH	1 (0.5)	AND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651801QXC	UT54ACS08UQCH	1 (0.5)	AND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651801QXA	UT54ACS08UQAH	1 (0.5)	AND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651801VCC	UT54ACS08PVCH	1 (0.5)	AND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651801VCA	UT54ACS08PVAH	1 (0.5)	AND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651801QCC	UT54ACS08PQCH	1 (0.5)	AND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651801QCA	UT54ACS08PQAH	1 (0.5)	AND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651801VXC	UT54ACS08UVCH	1 (0.5)	AND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651802QXC	UT54ACS08ECXC	1 (0.5)	AND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651802VXA	UT54ACS08ECXA	1 (0.5)	AND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651802Q9A	UT54ACS08E-Q-DIE	1 (0.5)	AND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651802VXC	UT54ACS08ECXC	1 (0.5)	AND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651802V9A	UT54ACS08E-V-DIE	1 (0.5)	AND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651802QXA	UT54ACS08ECXA	1 (0.5)	AND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962G9651803Q9A	UT54ACS08E-Q-DIE	1 (0.5)	AND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962G9651803QXA	UT54ACS08ECXA	1 (0.5)	AND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962G9651803QXC	UT54ACS08ECXC	1 (0.5)	AND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962G9651803VXC	UT54ACS08ECXC	1 (0.5)	AND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962G9651803VXA	UT54ACS08ECXA	1 (0.5)	AND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962G9651803V9A	UT54ACS08E-V-DIE	1 (0.5)	AND GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9651901VXC	UT54ACTS08UVCH	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651901V9A	UT54ACTS08-VDIE	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651901Q9A	UT54ACTS08-QDIE	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651901QXA	UT54ACTS08UQAH	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651901QXC	UT54ACTS08UQCH	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651901VCC	UT54ACTS08PVCH	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651901VCA	UT54ACTS08PVAH	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651901VXA	UT54ACTS08UVAH	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651901QCC	UT54ACTS08PQCH	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651901QCA	UT54ACTS08PQAH	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651902V9A	UT54ACTS08E-VDIE	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9651902VXC	UT54ACTS08EUVCH	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651902VXA	UT54ACTS08EUVAH	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651902Q9A	UT54ACTS08E-QDIE	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651902QXA	UT54ACTS08EUQAH	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9651902QXC	UT54ACTS08EUQCH	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9651903V9A	UT54ACTS08E-VDIE	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9651903VXA	UT54ACTS08EUVAG	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9651903Q9A	UT54ACTS08E-QDIE	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9651903QXA	UT54ACTS08EUQAG	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9651903QXC	UT54ACTS08EUQCG	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9651903VXC	UT54ACTS08EUVCG	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652001VCC	UT54ACS10PVCH	1 (0.5)	NAND GATE, TRIPLE 3-INPUT	AEROFLEX (2)	
5962H9652001VXC	UT54ACS10UVCH	1 (0.5)	NAND GATE, TRIPLE 3-INPUT	AEROFLEX (2)	
5962H9652001QCA	UT54ACS10PQAH	1 (0.5)	NAND GATE, TRIPLE 3-INPUT	AEROFLEX (2)	
5962H9652001VCA	UT54ACS10PVAH	1 (0.5)	NAND GATE, TRIPLE 3-INPUT	AEROFLEX (2)	
5962H9652001QXA	UT54ACS10UQAH	1 (0.5)	NAND GATE, TRIPLE 3-INPUT	AEROFLEX (2)	
5962H9652001QCC	UT54ACS10PQCH	1 (0.5)	NAND GATE, TRIPLE 3-INPUT	AEROFLEX (2)	
5962H9652001VXA	UT54ACS10UVAH	1 (0.5)	NAND GATE, TRIPLE 3-INPUT	AEROFLEX (2)	
5962H9652001QXC	UT54ACS10UQCH	1 (0.5)	NAND GATE, TRIPLE 3-INPUT	AEROFLEX (2)	
5962H9652101VXC	UT54ACTS10UVCH	1 (0.5)	NAND GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652101VXA	UT54ACTS10UVAH	1 (0.5)	NAND GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652101QXC	UT54ACTS10UQCH	1 (0.5)	NAND GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652101QXA	UT54ACTS10UQAH	1 (0.5)	NAND GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652101QCA	UT54ACTS10PQAH	1 (0.5)	NAND GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652101QCC	UT54ACTS10PQCH	1 (0.5)	NAND GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652101VCC	UT54ACTS10PVCH	1 (0.5)	NAND GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652101VCA	UT54ACTS10PVAH	1 (0.5)	NAND GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652201QXC	UT54ACS11UQCH	1 (0.5)	AND GATE, TRIPLE 3-INPUT	AEROFLEX (2)	
5962H9652201VCA	UT54ACS11PVAH	1 (0.5)	AND GATE, TRIPLE 3-INPUT	AEROFLEX (2)	
5962H9652201VXA	UT54ACS11UVAH	1 (0.5)	AND GATE, TRIPLE 3-INPUT	AEROFLEX (2)	
5962H9652201QCC	UT54ACS11PQCH	1 (0.5)	AND GATE, TRIPLE 3-INPUT	AEROFLEX (2)	
5962H9652201QXA	UT54ACS11UQAH	1 (0.5)	AND GATE, TRIPLE 3-INPUT	AEROFLEX (2)	
5962H9652201VXC	UT54ACS11UVCH	1 (0.5)	AND GATE, TRIPLE 3-INPUT	AEROFLEX (2)	
5962H9652201QCA	UT54ACS11PQAH	1 (0.5)	AND GATE, TRIPLE 3-INPUT	AEROFLEX (2)	
5962H9652201VCC	UT54ACS11PVCH	1 (0.5)	AND GATE, TRIPLE 3-INPUT	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9652301VCA	UT54ACTS11PVAH	1 (0.5)	AND GATE, TRIPLE 3-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652301QCA	UT54ACTS11PQAH	1 (0.5)	AND GATE, TRIPLE 3-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652301VXC	UT54ACTS11UVCH	1 (0.5)	AND GATE, TRIPLE 3-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652301VXA	UT54ACTS11UVAH	1 (0.5)	AND GATE, TRIPLE 3-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652301QXC	UT54ACTS11UQCH	1 (0.5)	AND GATE, TRIPLE 3-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652301QXA	UT54ACTS11UQAH	1 (0.5)	AND GATE, TRIPLE 3-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652301VCC	UT54ACTS11PVCH	1 (0.5)	AND GATE, TRIPLE 3-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652301QCC	UT54ACTS11PQCH	1 (0.5)	AND GATE, TRIPLE 3-INPUT, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9652401Q9B	UT54ACS14-Q-DIE	1 (0.5)	HEX INVERTER, SCHMITT TRIGGER	AEROFLEX (2)	
5962G9652401QXA	UT54ACS14UQAG	1 (0.5)	HEX INVERTER, SCHMITT TRIGGER	AEROFLEX (2)	
5962G9652401VXA	UT54ACS14UVAG	1 (0.5)	HEX INVERTER, SCHMITT TRIGGER	AEROFLEX (2)	
5962G9652401VXC	UT54ACS14UVCG	1 (0.5)	HEX INVERTER, SCHMITT TRIGGER	AEROFLEX (2)	
5962G9652401V9B	UT54ACS14-V-DIE	1 (0.5)	HEX INVERTER, SCHMITT TRIGGER	AEROFLEX (2)	
5962G9652401QXC	UT54ACS14UQCG	1 (0.5)	HEX INVERTER, SCHMITT TRIGGER	AEROFLEX (2)	
5962H9652402Q9B	UT54ACS14E-Q-DIE	1 (0.5)	HEX INVERTER, SCHMITT TRIGGER	AEROFLEX (2)	
5962H9652402VXC	UT54ACS14EUVCH	1 (0.5)	HEX INVERTER, SCHMITT TRIGGER	AEROFLEX (2)	
5962H9652402QXA	UT54ACS14EUQAH	1 (0.5)	HEX INVERTER, SCHMITT TRIGGER	AEROFLEX (2)	
5962H9652402V9B	UT54ACS14E-V-DIE	1 (0.5)	HEX INVERTER, SCHMITT TRIGGER	AEROFLEX (2)	
5962H9652402QXC	UT54ACS14EUQCH	1 (0.5)	HEX INVERTER, SCHMITT TRIGGER	AEROFLEX (2)	
5962H9652402VXA	UT54ACS14EUVAH	1 (0.5)	HEX INVERTER, SCHMITT TRIGGER	AEROFLEX (2)	
5962G9652403V9B	UT54ACS14E-V-DIE	1 (0.5)	HEX INVERTER, SCHMITT TRIGGER	AEROFLEX (2)	
5962G9652403VXA	UT54ACS14EUVAG	1 (0.5)	HEX INVERTER, SCHMITT TRIGGER	AEROFLEX (2)	
5962G9652403QXC	UT54ACS14EUQCG	1 (0.5)	HEX INVERTER, SCHMITT TRIGGER	AEROFLEX (2)	
5962G9652403QXA	UT54ACS14EUQAG	1 (0.5)	HEX INVERTER, SCHMITT TRIGGER	AEROFLEX (2)	
5962G9652403Q9B	UT54ACS14E-Q-DIE	1 (0.5)	HEX INVERTER, SCHMITT TRIGGER	AEROFLEX (2)	
5962G9652403VXC	UT54ACS14EUVCG	1 (0.5)	HEX INVERTER, SCHMITT TRIGGER	AEROFLEX (2)	
5962H9652502VXC	UT54ACTS14EUVCH	1C	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652502Q9A	UT54ACTS14E-Q-DIE	1C	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652502QXA	UT54ACTS14EUQAH	1C	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652502QXC	UT54ACTS14EUQCH	1C	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652502VXA	UT54ACTS14EUVAH	1C	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652502V9A	UT54ACTS14E-V-DIE	1C	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9652503Q9A	UT54ACTS14E-Q-DIE	1C	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962G9652503V9A	UT54ACTS14E-V-DIE	1C	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9652503QXA	UT54ACTS14EUQAG	1C	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9652503VXA	UT54ACTS14EUVAG	1C	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9652503QXC	UT54ACTS14EUQCG	1C	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9652503VXC	UT54ACTS14EUVCG	1C	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652601QCC	UT54ACS20PQCH	1 (0.5)	NAND GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9652601VXA	UT54ACS20UVAH	1 (0.5)	NAND GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9652601QCA	UT54ACS20PQAH	1 (0.5)	NAND GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9652601VXC	UT54ACS20UVCH	1 (0.5)	NAND GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9652601Q9A	UT54ACS20-QDIE	1 (0.5)	NAND GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9652601QXC	UT54ACS20UQCH	1 (0.5)	NAND GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9652601VCA	UT54ACS20PVAH	1 (0.5)	NAND GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9652601VCC	UT54ACS20PVCH	1 (0.5)	NAND GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9652601QXA	UT54ACS20UQAH	1 (0.5)	NAND GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9652601V9A	UT54ACS20-VDIE	1 (0.5)	NAND GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9652701Q9A	UT54ACTS20-QDIE	1 (0.5)	NAND GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9652701V9A	UT54ACTS20-VDIE	1 (0.5)	NAND GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9652701VXC	UT54ACTS20UVCH	1 (0.5)	NAND GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9652701VXA	UT54ACTS20UVAH	1 (0.5)	NAND GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9652701QXA	UT54ACTS20UQAH	1 (0.5)	NAND GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9652701VCC	UT54ACTS20PVCH	1 (0.5)	NAND GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9652701VCA	UT54ACTS20PVAH	1 (0.5)	NAND GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9652701QCC	UT54ACTS20PQCH	1 (0.5)	NAND GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9652701QCA	UT54ACTS20PQAH	1 (0.5)	NAND GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9652701QXC	UT54ACTS20UQCH	1 (0.5)	NAND GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9652801VCA	UT54ACS27PVAH	1 (0.5)	NOR GATE, TRIPLE 3-INPUT	AEROFLEX (2)	
5962H9652801VXA	UT54ACS27UVAH	1 (0.5)	NOR GATE, TRIPLE 3-INPUT	AEROFLEX (2)	
5962H9652801VCC	UT54ACS27PVCH	1 (0.5)	NOR GATE, TRIPLE 3-INPUT	AEROFLEX (2)	
5962H9652801QCC	UT54ACS27PQCH	1 (0.5)	NOR GATE, TRIPLE 3-INPUT	AEROFLEX (2)	
5962H9652801QXA	UT54ACS27UQAH	1 (0.5)	NOR GATE, TRIPLE 3-INPUT	AEROFLEX (2)	
5962H9652801QXC	UT54ACS27UQCH	1 (0.5)	NOR GATE, TRIPLE 3-INPUT	AEROFLEX (2)	
5962H9652801QCA	UT54ACS27PQAH	1 (0.5)	NOR GATE, TRIPLE 3-INPUT	AEROFLEX (2)	
5962H9652801VXC	UT54ACS27UVCH	1 (0.5)	NOR GATE, TRIPLE 3-INPUT	AEROFLEX (2)	
5962H9652901VCA	UT54ACTS27PVAH	1 (0.5)	NOR GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652901VXC	UT54ACTS27UVCH	1 (0.5)	NOR GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652901VXA	UT54ACTS27UVAH	1 (0.5)	NOR GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652901QXC	UT54ACTS27UQCH	1 (0.5)	NOR GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652901VCC	UT54ACTS27PVCH	1 (0.5)	NOR GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652901QCC	UT54ACTS27PQCH	1 (0.5)	NOR GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9652901QCA	UT54ACTS27PQAH	1 (0.5)	NOR GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9652901QXA	UT54ACTS27UQAH	1 (0.5)	NOR GATE, TRIPLE 3-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9653001QCC	UT54ACS34PQCH	1 (0.5)	BUFFER, HEX, NONINVERTING	AEROFLEX (2)	
5962H9653001QXC	UT54ACS34UQCH	1 (0.5)	BUFFER, HEX, NONINVERTING	AEROFLEX (2)	
5962H9653001VXA	UT54ACS34UVAH	1 (0.5)	BUFFER, HEX, NONINVERTING	AEROFLEX (2)	
5962H9653001VXC	UT54ACS34UVCH	1 (0.5)	BUFFER, HEX, NONINVERTING	AEROFLEX (2)	
5962H9653001QXA	UT54ACS34UQAH	1 (0.5)	BUFFER, HEX, NONINVERTING	AEROFLEX (2)	
5962H9653001VCC	UT54ACS34PVCH	1 (0.5)	BUFFER, HEX, NONINVERTING	AEROFLEX (2)	
5962H9653001QCA	UT54ACS34PQAH	1 (0.5)	BUFFER, HEX, NONINVERTING	AEROFLEX (2)	
5962H9653001VCA	UT54ACS34PVAH	1 (0.5)	BUFFER, HEX, NONINVERTING	AEROFLEX (2)	
5962H9653101QXC	UT54ACTS34UQCH	1 (0.5)	BUFFER, HEX, NONINVERTING	AEROFLEX (2)	
5962H9653101QCC	UT54ACTS34PQCH	1 (0.5)	BUFFER, HEX, NONINVERTING	AEROFLEX (2)	
5962H9653101VCA	UT54ACTS34PVAH	1 (0.5)	BUFFER, HEX, NONINVERTING	AEROFLEX (2)	
5962H9653101QCA	UT54ACTS34PQAH	1 (0.5)	BUFFER, HEX, NONINVERTING	AEROFLEX (2)	
5962H9653101VCC	UT54ACTS34PVCH	1 (0.5)	BUFFER, HEX, NONINVERTING	AEROFLEX (2)	
5962H9653101VXA	UT54ACTS34UVAH	1 (0.5)	BUFFER, HEX, NONINVERTING	AEROFLEX (2)	
5962H9653101QXA	UT54ACTS34UQAH	1 (0.5)	BUFFER, HEX, NONINVERTING	AEROFLEX (2)	
5962H9653101VXC	UT54ACTS34UVCH	1 (0.5)	BUFFER, HEX, NONINVERTING	AEROFLEX (2)	
5962H9653201QXC	UT54ACS54UQCH	1 (0.5)	AND-OR-INVERT GATE, 4-WIDE 2-INPUT	AEROFLEX (2)	
5962H9653201VXC	UT54ACS54UVCH	1 (0.5)	AND-OR-INVERT GATE, 4-WIDE 2-INPUT	AEROFLEX (2)	
5962H9653201VXA	UT54ACS54UVAH	1 (0.5)	AND-OR-INVERT GATE, 4-WIDE 2-INPUT	AEROFLEX (2)	
5962H9653201QXA	UT54ACS54UQAH	1 (0.5)	AND-OR-INVERT GATE, 4-WIDE 2-INPUT	AEROFLEX (2)	
5962H9653201VCC	UT54ACS54PVCH	1 (0.5)	AND-OR-INVERT GATE, 4-WIDE 2-INPUT	AEROFLEX (2)	
5962H9653201VCA	UT54ACS54PVAH	1 (0.5)	AND-OR-INVERT GATE, 4-WIDE 2-INPUT	AEROFLEX (2)	
5962H9653201QCC	UT54ACS54PQCH	1 (0.5)	AND-OR-INVERT GATE, 4-WIDE 2-INPUT	AEROFLEX (2)	
5962H9653201QCA	UT54ACS54PQAH	1 (0.5)	AND-OR-INVERT GATE, 4-WIDE 2-INPUT	AEROFLEX (2)	
5962H9653301QXC	UT54ACTS54UQCH	1 (0.5)	AND-OR-INVERT GATE, 4-WIDE 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9653301QXA	UT54ACTS54UQAH	1 (0.5)	AND-OR-INVERT GATE, 4-WIDE 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9653301VCC	UT54ACTS54PVCH	1 (0.5)	AND-OR-INVERT GATE, 4-WIDE 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9653301VCA	UT54ACTS54PVAH	1 (0.5)	AND-OR-INVERT GATE, 4-WIDE 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9653301QCC	UT54ACTS54PQCH	1 (0.5)	AND-OR-INVERT GATE, 4-WIDE 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9653301QCA	UT54ACTS54PQAH	1 (0.5)	AND-OR-INVERT GATE, 4-WIDE 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9653301VXC	UT54ACTS54UVCH	1 (0.5)	AND-OR-INVERT GATE, 4-WIDE 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9653301VXA	UT54ACTS54UVAH	1 (0.5)	AND-OR-INVERT GATE, 4-WIDE 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9653401QCA	UT54ACS74PQAH	1 (0.5)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	
5962H9653401QXC	UT54ACS74UQCH	1 (0.5)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	
5962H9653401QXA	UT54ACS74UQAH	1 (0.5)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9653401Q9A	UT54ACS74-QDIE	1 (0.5)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	
5962H9653401VXA	UT54ACS74UVAH	1 (0.5)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	
5962H9653401VXC	UT54ACS74UVCH	1 (0.5)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	
5962H9653401VCC	UT54ACS74PVCH	1 (0.5)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	
5962H9653401QCC	UT54ACS74PQCH	1 (0.5)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	
5962H9653401VCA	UT54ACS74PVAH	1 (0.5)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	
5962H9653401V9A	UT54ACS74-VDIE	1 (0.5)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	
5962G9653501V9A	UT54ACTS74-V-DIE	1C	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9653501VXC	UT54ACTS74UVCG	1C	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9653501VXA	UT54ACTS74UVAG	1C	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9653501QXC	UT54ACTS74UQCG	1C	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9653501QXA	UT54ACTS74UQAG	1C	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9653501Q9A	UT54ACTS74-Q-DIE	1C	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9653502VXA	UT54ACTS74EUVAH	1C	FLIP-FLOP, D-TYPE, DUAL, W/PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS, ENHANCED	AEROFLEX (2)	
5962H9653502QXC	UT54ACTS74EUQCH	1C	FLIP-FLOP, D-TYPE, DUAL, W/PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS, ENHANCED	AEROFLEX (2)	
5962H9653502Q9A	UT54ACTS74E-Q-DIE	1C	FLIP-FLOP, D-TYPE, DUAL, W/PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS, ENHANCED	AEROFLEX (2)	
5962H9653502QXA	UT54ACTS74EUQAH	1C	FLIP-FLOP, D-TYPE, DUAL, W/PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS, ENHANCED	AEROFLEX (2)	
5962H9653502V9A	UT54ACTS74E-V-DIE	1C	FLIP-FLOP, D-TYPE, DUAL, W/PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS, ENHANCED	AEROFLEX (2)	
5962H9653502VXC	UT54ACTS74EUVCH	1C	FLIP-FLOP, D-TYPE, DUAL, W/PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS, ENHANCED	AEROFLEX (2)	
5962G9653503QXA	UT54ACTS74EUQAG	1C	FLIP-FLOP, D-TYPE, DUAL, W/PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS, ENHANCED	AEROFLEX (2)	
5962G9653503V9A	UT54ACTS74E-V-DIE	1C	FLIP-FLOP, D-TYPE, DUAL, W/PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS, ENHANCED	AEROFLEX (2)	
5962G9653503VXC	UT54ACTS74EUVCG	1C	FLIP-FLOP, D-TYPE, DUAL, W/PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS, ENHANCED	AEROFLEX (2)	
5962G9653503QXC	UT54ACTS74EUQCG	1C	FLIP-FLOP, D-TYPE, DUAL, W/PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS, ENHANCED	AEROFLEX (2)	
5962G9653503Q9A	UT54ACTS74E-Q-DIE	1C	FLIP-FLOP, D-TYPE, DUAL, W/PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS, ENHANCED	AEROFLEX (2)	
5962G9653503VXA	UT54ACTS74EUVAG	1C	FLIP-FLOP, D-TYPE, DUAL, W/PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS, ENHANCED	AEROFLEX (2)	
5962H9653601QXA	UT54ACS85UQAH	1 (0.5)	MAGNITUDE COMPARATOR, 4-BIT	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9653601VXC	UT54ACS85UVCH	1 (0.5)	MAGNITUDE COMPARATOR, 4-BIT	AEROFLEX (2)	
5962H9653601QXC	UT54ACS85UQCH	1 (0.5)	MAGNITUDE COMPARATOR, 4-BIT	AEROFLEX (2)	
5962H9653601VEC	UT54ACS85PVCH	1 (0.5)	MAGNITUDE COMPARATOR, 4-BIT	AEROFLEX (2)	
5962H9653601VEA	UT54ACS85PVAH	1 (0.5)	MAGNITUDE COMPARATOR, 4-BIT	AEROFLEX (2)	
5962H9653601QEC	UT54ACS85PQCH	1 (0.5)	MAGNITUDE COMPARATOR, 4-BIT	AEROFLEX (2)	
5962H9653601QEA	UT54ACS85PQAH	1 (0.5)	MAGNITUDE COMPARATOR, 4-BIT	AEROFLEX (2)	
5962H9653601VXA	UT54ACS85UVAH	1 (0.5)	MAGNITUDE COMPARATOR, 4-BIT	AEROFLEX (2)	
5962H9653701VXC	UT54ACTS85UVCH	1 (0.5)	MAGNITUDE COMPARATOR, 4-BIT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9653701QEC	UT54ACTS85PQCH	1 (0.5)	MAGNITUDE COMPARATOR, 4-BIT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9653701VEA	UT54ACTS85PVAH	1 (0.5)	MAGNITUDE COMPARATOR, 4-BIT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9653701VEC	UT54ACTS85PVCH	1 (0.5)	MAGNITUDE COMPARATOR, 4-BIT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9653701QXA	UT54ACTS85UQAH	1 (0.5)	MAGNITUDE COMPARATOR, 4-BIT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9653701QXC	UT54ACTS85UQCH	1 (0.5)	MAGNITUDE COMPARATOR, 4-BIT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9653701QEA	UT54ACTS85PQAH	1 (0.5)	MAGNITUDE COMPARATOR, 4-BIT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9653701VXA	UT54ACTS85UVAH	1 (0.5)	MAGNITUDE COMPARATOR, 4-BIT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9653801VXA	UT54ACS86UVAH	1 (0.5)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9653801QXC	UT54ACS86UQCH	1 (0.5)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9653801QXA	UT54ACS86UQAH	1 (0.5)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9653801VCC	UT54ACS86PVCH	1 (0.5)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9653801VCA	UT54ACS86PVAH	1 (0.5)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9653801QCC	UT54ACS86PQCH	1 (0.5)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9653801QCA	UT54ACS86PQAH	1 (0.5)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9653801VXC	UT54ACS86UVCH	1 (0.5)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	AEROFLEX (2)	
5962H9653901VCA	UT54ACTS86PVAH	1 (0.5)	EXCLUSIVE-OR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9653901VXC	UT54ACTS86UVCH	1 (0.5)	EXCLUSIVE-OR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9653901VCC	UT54ACTS86PVCH	1 (0.5)	EXCLUSIVE-OR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9653901QXA	UT54ACTS86UQAH	1 (0.5)	EXCLUSIVE-OR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9653901QXC	UT54ACTS86UQCH	1 (0.5)	EXCLUSIVE-OR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9653901QCA	UT54ACTS86PQAH	1 (0.5)	EXCLUSIVE-OR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9653901VXA	UT54ACTS86UVAH	1 (0.5)	EXCLUSIVE-OR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9653901QCC	UT54ACTS86PQCH	1 (0.5)	EXCLUSIVE-OR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9654001VXC	UT54ACS109UVCG	1 (1)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962G9654001VXA	UT54ACS109UVAG	1 (1)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	
5962G9654001QXC	UT54ACS109UQCG	1 (1)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	
5962G9654001QXA	UT54ACS109UQAG	1 (1)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	
5962G9654001Q9B	UT54ACS109-Q-DIE	1 (1)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	
5962G9654001V9B	UT54ACS109-V-DIE	1 (1)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	
5962H9654002QXC	UT54ACS109EUQCH	1 (1)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	
5962H9654002VXC	UT54ACS109EUVCH	1 (1)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	
5962H9654002V9B	UT54ACS109E-V-DIE	1 (1)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	
5962H9654002VXA	UT54ACS109EUVAH	1 (1)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	
5962H9654002QXA	UT54ACS109EUQAH	1 (1)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	
5962H9654002Q9B	UT54ACS109E-Q-DIE	1 (1)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	
5962G9654003VXC	UT54ACS109EUVCG	1 (1)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	
5962G9654003V9B	UT54ACS109E-V-DIE	1 (1)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	
5962G9654003QXC	UT54ACS109EUQCG	1 (1)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	
5962G9654003QXA	UT54ACS109EUQAG	1 (1)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	
5962G9654003Q9B	UT54ACS109E-Q-DIE	1 (1)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	
5962G9654003VXA	UT54ACS109EUVAG	1 (1)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	AEROFLEX (2)	
5962H9654101QEC	UT54ACTS109PQCH	1 (0.5)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9654101QXC	UT54ACTS109UQCH	1 (0.5)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9654101VXA	UT54ACTS109UVAH	1 (0.5)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9654101VXC	UT54ACTS109UVCH	1 (0.5)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9654101QXA	UT54ACTS109UQAH	1 (0.5)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9654101VEA	UT54ACTS109PVAH	1 (0.5)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9654101QEA	UT54ACTS109PQAH	1 (0.5)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9654101VEC	UT54ACTS109PVCH	1 (0.5)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9654201VXC	UT54ACS132UVCG	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	AEROFLEX (2)	

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962G9654201V9B	UT54ACS132-V-DIE	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	AEROFLEX (2)	
5962G9654201QXC	UT54ACS132UQCG	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	AEROFLEX (2)	
5962G9654201QXA	UT54ACS132UQAG	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	AEROFLEX (2)	
5962G9654201VXA	UT54ACS132UVAG	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	AEROFLEX (2)	
5962G9654201Q9B	UT54ACS132-Q-DIE	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	AEROFLEX (2)	
5962H9654202QXC	UT54ACS132EUQCH	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	AEROFLEX (2)	
5962H9654202V9B	UT54ACS132E-V-DIE	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	AEROFLEX (2)	
5962H9654202VXA	UT54ACS132EUVAH	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	AEROFLEX (2)	
5962H9654202QXA	UT54ACS132EUQAH	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	AEROFLEX (2)	
5962H9654202VXC	UT54ACS132EUVCH	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	AEROFLEX (2)	
5962H9654202Q9B	UT54ACS132E-Q-DIE	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	AEROFLEX (2)	
5962G9654203VXA	UT54ACS132EUVAG	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	AEROFLEX (2)	
5962G9654203Q9B	UT54ACS132E-Q-DIE	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	AEROFLEX (2)	
5962G9654203QXA	UT54ACS132EUQAG	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	AEROFLEX (2)	
5962G9654203VXC	UT54ACS132EUVCG	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	AEROFLEX (2)	
5962G9654203V9B	UT54ACS132E-V-DIE	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	AEROFLEX (2)	
5962G9654203QXC	UT54ACS132EUQCG	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	AEROFLEX (2)	
5962H9654301QCC	UT54ACTS132PQCH	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9654301VXC	UT54ACTS132UVCH	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9654301VXA	UT54ACTS132UVAH	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9654301QXC	UT54ACTS132UQCH	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9654301QXA	UT54ACTS132UQAH	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9654301Q9A	UT54ACTS132-Q-DIE	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9654301VCA	UT54ACTS132PVAH	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9654301QCA	UT54ACTS132PQAH	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9654301V9A	UT54ACTS132-V-DIE	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9654301VCC	UT54ACTS132PVCH	1 (0.5)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9654401QEA	UT54ACS138PQAH	1 (0.5)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	AEROFLEX (2)	
5962H9654401Q9A	UT54ACS138-Q-DIE	1 (0.5)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	AEROFLEX (2)	
5962H9654401V9A	UT54ACS138-V-DIE	1 (0.5)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	AEROFLEX (2)	
5962H9654401VXC	UT54ACS138UVCH	1 (0.5)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	AEROFLEX (2)	
5962H9654401VXA	UT54ACS138UVAH	1 (0.5)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	AEROFLEX (2)	
5962H9654401QXA	UT54ACS138UQAH	1 (0.5)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	AEROFLEX (2)	
5962H9654401VEC	UT54ACS138PVCH	1 (0.5)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	AEROFLEX (2)	
5962H9654401VEA	UT54ACS138PVAH	1 (0.5)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	AEROFLEX (2)	
5962H9654401QEC	UT54ACS138PQCH	1 (0.5)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	AEROFLEX (2)	
5962H9654401QXC	UT54ACS138UQCH	1 (0.5)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9654501QXC	UT54ACTS138UQCH	1 (0.5)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	AEROFLEX (2)	
5962H9654501QEC	UT54ACTS138PQCH	1 (0.5)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	AEROFLEX (2)	
5962H9654501QEA	UT54ACTS138PQAH	1 (0.5)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	AEROFLEX (2)	
5962H9654501VEA	UT54ACTS138PVAH	1 (0.5)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	AEROFLEX (2)	
5962H9654501VEC	UT54ACTS138PVCH	1 (0.5)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	AEROFLEX (2)	
5962H9654501VXA	UT54ACTS138UVAH	1 (0.5)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	AEROFLEX (2)	
5962H9654501VXC	UT54ACTS138UVCH	1 (0.5)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	AEROFLEX (2)	
5962H9654501QXA	UT54ACTS138UQAH	1 (0.5)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	AEROFLEX (2)	
5962H9654601VEA	UT54ACS139PVAH	1 (0.5)	DECODER, DUAL 2-TO-4-LINE	AEROFLEX (2)	
5962H9654601QEA	UT54ACS139PQAH	1 (0.5)	DECODER, DUAL 2-TO-4-LINE	AEROFLEX (2)	
5962H9654601VXC	UT54ACS139UVCH	1 (0.5)	DECODER, DUAL 2-TO-4-LINE	AEROFLEX (2)	
5962H9654601VXA	UT54ACS139UVAH	1 (0.5)	DECODER, DUAL 2-TO-4-LINE	AEROFLEX (2)	
5962H9654601QEC	UT54ACS139PQCH	1 (0.5)	DECODER, DUAL 2-TO-4-LINE	AEROFLEX (2)	
5962H9654601QXC	UT54ACS139UQCH	1 (0.5)	DECODER, DUAL 2-TO-4-LINE	AEROFLEX (2)	
5962H9654601QXA	UT54ACS139UQAH	1 (0.5)	DECODER, DUAL 2-TO-4-LINE	AEROFLEX (2)	
5962H9654601VEC	UT54ACS139PVCH	1 (0.5)	DECODER, DUAL 2-TO-4-LINE	AEROFLEX (2)	
5962H9654701QEC	UT54ACTS139PQCH	1 (0.5)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	AEROFLEX (2)	
5962H9654701VEA	UT54ACTS139PVAH	1 (0.5)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	AEROFLEX (2)	
5962H9654701VXC	UT54ACTS139UVCH	1 (0.5)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	AEROFLEX (2)	
5962H9654701VEC	UT54ACTS139PVCH	1 (0.5)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	AEROFLEX (2)	
5962H9654701Q9A	UT54ACTS139-Q-DIE	1 (0.5)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	AEROFLEX (2)	
5962H9654701QXA	UT54ACTS139UQAH	1 (0.5)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	AEROFLEX (2)	
5962H9654701QXC	UT54ACTS139UQCH	1 (0.5)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	AEROFLEX (2)	
5962H9654701VXA	UT54ACTS139UVAH	1 (0.5)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	AEROFLEX (2)	
5962H9654701V9A	UT54ACTS139-V-DIE	1 (0.5)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	AEROFLEX (2)	
5962H9654701QEA	UT54ACTS139PQAH	1 (0.5)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	AEROFLEX (2)	
5962H9654801QEA	UT54ACS151PQAH	1 (0.5)	DATA SEL/MULTIPLEXER, 8-INPUT	AEROFLEX (2)	
5962H9654801QEC	UT54ACS151PQCH	1 (0.5)	DATA SEL/MULTIPLEXER, 8-INPUT	AEROFLEX (2)	
5962H9654801VEA	UT54ACS151PVAH	1 (0.5)	DATA SEL/MULTIPLEXER, 8-INPUT	AEROFLEX (2)	
5962H9654801VEC	UT54ACS151PVCH	1 (0.5)	DATA SEL/MULTIPLEXER, 8-INPUT	AEROFLEX (2)	
5962H9654801QXA	UT54ACS151UQAH	1 (0.5)	DATA SEL/MULTIPLEXER, 8-INPUT	AEROFLEX (2)	
5962H9654801QXC	UT54ACS151UQCH	1 (0.5)	DATA SEL/MULTIPLEXER, 8-INPUT	AEROFLEX (2)	
5962H9654801VXC	UT54ACS151UVCH	1 (0.5)	DATA SEL/MULTIPLEXER, 8-INPUT	AEROFLEX (2)	
5962H9654801VXA	UT54ACS151UVAH	1 (0.5)	DATA SEL/MULTIPLEXER, 8-INPUT	AEROFLEX (2)	
5962H9654901QXA	UT54ACTS151UQAH	1 (0.5)	DECODER/DEMULTIPLEXER, 8-INPUT, TTL-COMPATIBLE	AEROFLEX (2)	
5962H9654901VEA	UT54ACTS151PVAH	1 (0.5)	DECODER/DEMULTIPLEXER, 8-INPUT, TTL-COMPATIBLE	AEROFLEX (2)	
5962H9654901QEC	UT54ACTS151PQCH	1 (0.5)	DECODER/DEMULTIPLEXER, 8-INPUT, TTL-COMPATIBLE	AEROFLEX (2)	
5962H9654901VEC	UT54ACTS151PVCH	1 (0.5)	DECODER/DEMULTIPLEXER, 8-INPUT, TTL-COMPATIBLE	AEROFLEX (2)	
5962H9654901QXC	UT54ACTS151UQCH	1 (0.5)	DECODER/DEMULTIPLEXER, 8-INPUT, TTL-COMPATIBLE	AEROFLEX (2)	
5962H9654901VXA	UT54ACTS151UVAH	1 (0.5)	DECODER/DEMULTIPLEXER, 8-INPUT, TTL-COMPATIBLE	AEROFLEX (2)	
5962H9654901VXC	UT54ACTS151UVCH	1 (0.5)	DECODER/DEMULTIPLEXER, 8-INPUT, TTL-COMPATIBLE	AEROFLEX (2)	
5962H9654901QEA	UT54ACTS151PQAH	1 (0.5)	DECODER/DEMULTIPLEXER, 8-INPUT, TTL-COMPATIBLE	AEROFLEX (2)	
5962H9655001VXC	UT54ACS153UVCH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	AEROFLEX (2)	
5962H9655001VXA	UT54ACS153UVAH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9655001QXC	UT54ACS153UQCH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	AEROFLEX (2)	
5962H9655001QXA	UT54ACS153UQAH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	AEROFLEX (2)	
5962H9655001VEA	UT54ACS153PVAH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	AEROFLEX (2)	
5962H9655001QEC	UT54ACS153PQCH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	AEROFLEX (2)	
5962H9655001QEA	UT54ACS153PQAH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	AEROFLEX (2)	
5962H9655001VEC	UT54ACS153PVCH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	AEROFLEX (2)	
5962H9655101QXC	UT54ACTS153UQCH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655101QXA	UT54ACTS153UQAH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655101VXC	UT54ACTS153UVCH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655101QEA	UT54ACTS153PQAH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655101VEA	UT54ACTS153PVAH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655101QEC	UT54ACTS153PQCH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655101VEC	UT54ACTS153PVCH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655101VXA	UT54ACTS153UVAH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655102QXA	UT54ACTS153EUQAH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655102QXC	UT54ACTS153EUQCH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655102VXA	UT54ACTS153EUVAH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655102VXC	UT54ACTS153EUVCH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9655103QXA	UT54ACTS153EUQAG	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9655103QXC	UT54ACTS153EUQCG	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9655103VXA	UT54ACTS153EUVAG	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9655103VXC	UT54ACTS153EUVCG	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655201VEA	UT54ACS157PVAH	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	AEROFLEX (2)	
5962H9655201QEC	UT54ACS157PQCH	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	AEROFLEX (2)	
5962H9655201VXC	UT54ACS157UVCH	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	AEROFLEX (2)	
5962H9655201VXA	UT54ACS157UVAH	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	AEROFLEX (2)	
5962H9655201QXC	UT54ACS157UQCH	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	AEROFLEX (2)	
5962H9655201QXA	UT54ACS157UQAH	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	AEROFLEX (2)	
5962H9655201VEC	UT54ACS157PVCH	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	AEROFLEX (2)	
5962H9655201QEA	UT54ACS157PQAH	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	AEROFLEX (2)	
5962H9655301VXC	UT54ACTS157UVCH	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9655301QEA	UT54ACTS157PQAH	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655301QXC	UT54ACTS157UQCH	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655301QXA	UT54ACTS157UQAH	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655301VEC	UT54ACTS157PVCH	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655301VEA	UT54ACTS157PVAH	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655301QEC	UT54ACTS157PQCH	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655301VXA	UT54ACTS157UVAH	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655302Q9B	UT54ACTS157E-Q-DIE	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655302VXC	UT54ACTS157ECXCH	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655302QXC	UT54ACTS157ECXCH	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655302V9B	UT54ACTS157E-V-DIE	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655302VXA	UT54ACTS157ECXAH	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655302QXA	UT54ACTS157ECXAH	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9655303Q9B	UT54ACTS157E-Q-DIE	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9655303QXC	UT54ACTS157ECXCG	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9655303VXC	UT54ACTS157ECXCG	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9655303V9B	UT54ACTS157E-V-DIE	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9655303QXA	UT54ACTS157ECXAG	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9655303VXA	UT54ACTS157ECXAG	1 (0.5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655401QXA	UT54ACS163UQAH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	AEROFLEX (2)	
5962H9655401QEA	UT54ACS163PQAH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	AEROFLEX (2)	
5962H9655401QEC	UT54ACS163PQCH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	AEROFLEX (2)	
5962H9655401VEA	UT54ACS163PVAH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	AEROFLEX (2)	
5962H9655401Q9A	UT54ACS163-QDIE	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	AEROFLEX (2)	
5962H9655401QXC	UT54ACS163UQCH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	AEROFLEX (2)	
5962H9655401VXA	UT54ACS163UVAH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	AEROFLEX (2)	
5962H9655401VXC	UT54ACS163UVCH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	AEROFLEX (2)	
5962H9655401V9A	UT54ACS163-VDIE	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	AEROFLEX (2)	
5962H9655401VEC	UT54ACS163PVCH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	AEROFLEX (2)	
5962H9655501VEC	UT54ACTS163PVCH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, SYNCHRONOUS RESET, TTL-COMPATIBL	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9655501VEA	UT54ACTS163PVAH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, SYNCHRONOUS RESET, TTL-COMPATIBL	AEROFLEX (2)	
5962H9655501QXA	UT54ACTS163UQAH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, SYNCHRONOUS RESET, TTL-COMPATIBL	AEROFLEX (2)	
5962H9655501QXC	UT54ACTS163UQCH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, SYNCHRONOUS RESET, TTL-COMPATIBL	AEROFLEX (2)	
5962H9655501VXA	UT54ACTS163UVAH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, SYNCHRONOUS RESET, TTL-COMPATIBL	AEROFLEX (2)	
5962H9655501VXC	UT54ACTS163UVCH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, SYNCHRONOUS RESET, TTL-COMPATIBL	AEROFLEX (2)	
5962H9655501QEA	UT54ACTS163PQAH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, SYNCHRONOUS RESET, TTL-COMPATIBL	AEROFLEX (2)	
5962H9655501QEC	UT54ACTS163PQCH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, SYNCHRONOUS RESET, TTL-COMPATIBL	AEROFLEX (2)	
5962H9655601VCA	UT54ACS164PVAH	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	AEROFLEX (2)	
5962H9655601VXA	UT54ACS164UVAH	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	AEROFLEX (2)	
5962H9655601VXC	UT54ACS164UVCH	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	AEROFLEX (2)	
5962H9655601V9A	UT54ACS164-VDIE	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	AEROFLEX (2)	
5962H9655601QCC	UT54ACS164PQCH	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	AEROFLEX (2)	
5962H9655601VCC	UT54ACS164PVCH	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	AEROFLEX (2)	
5962H9655601Q9A	UT54ACS164-QDIE	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	AEROFLEX (2)	
5962H9655601QXA	UT54ACS164UQAH	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	AEROFLEX (2)	
5962H9655601QXC	UT54ACS164UQCH	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	AEROFLEX (2)	
5962H9655601QCA	UT54ACS164PQAH	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	AEROFLEX (2)	
5962H9655602Q9B	UT54ACS164E-Q-DIE	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	AEROFLEX (2)	
5962H9655602V9B	UT54ACS164E-V-DIE	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	AEROFLEX (2)	
5962H9655602VXC	UT54ACS164EUVCH	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	AEROFLEX (2)	
5962H9655602QXA	UT54ACS164EUQAH	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	AEROFLEX (2)	
5962H9655602VXA	UT54ACS164EUVAH	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	AEROFLEX (2)	
5962H9655602QXC	UT54ACS164EUQCH	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	AEROFLEX (2)	
5962G9655603QXC	UT54ACS164EUQCG	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	AEROFLEX (2)	
5962G9655603VXC	UT54ACS164EUVCG	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	AEROFLEX (2)	
5962G9655603V9B	UT54ACS164E-V-DIE	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	AEROFLEX (2)	
5962G9655603Q9B	UT54ACS164E-Q-DIE	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	AEROFLEX (2)	
5962G9655603QXA	UT54ACS164EUQAG	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	AEROFLEX (2)	
5962G9655603VXA	UT54ACS164EUVAG	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	AEROFLEX (2)	
5962H9655701QXC	UT54ACTS164UQCH	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655701VCA	UT54ACTS164PVAH	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655701QCC	UT54ACTS164PQCH	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655701QCA	UT54ACTS164PQAH	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655701QXA	UT54ACTS164UQAH	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655701VXA	UT54ACTS164UVAH	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9655701VCC	UT54ACTS164PVCH	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655701VXC	UT54ACTS164UVCH	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655702QXC	UT54ACTS164EUQCH	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655702QXA	UT54ACTS164EUQAH	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655702VXA	UT54ACTS164EUVAH	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655702VXC	UT54ACTS164EUVCH	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9655703VXA	UT54ACTS164EUVAG	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9655703VXC	UT54ACTS164EUVCG	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9655703QXA	UT54ACTS164EUQAG	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9655703QXC	UT54ACTS164EUQCG	1 (0.5)	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655801QXC	UT54ACS165UQCH	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT	AEROFLEX (2)	
5962H9655801VXC	UT54ACS165UVCH	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT	AEROFLEX (2)	
5962H9655801VXA	UT54ACS165UVAH	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT	AEROFLEX (2)	
5962H9655801QEA	UT54ACS165PQAH	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT	AEROFLEX (2)	
5962H9655801QEC	UT54ACS165PQCH	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT	AEROFLEX (2)	
5962H9655801VEA	UT54ACS165PVAH	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT	AEROFLEX (2)	
5962H9655801VEC	UT54ACS165PVCH	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT	AEROFLEX (2)	
5962H9655801QXA	UT54ACS165UQAH	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT	AEROFLEX (2)	
5962H9655802VXA	UT54ACS165EUVAH	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT	AEROFLEX (2)	
5962H9655802VXC	UT54ACS165EUVCH	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT	AEROFLEX (2)	
5962H9655802QXC	UT54ACS165EUQCH	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT	AEROFLEX (2)	
5962H9655802QXA	UT54ACS165EUQAH	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT	AEROFLEX (2)	
5962G9655803VXA	UT54ACS165EUVAG	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT	AEROFLEX (2)	
5962G9655803QXC	UT54ACS165EUQCG	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT	AEROFLEX (2)	
5962G9655803QXA	UT54ACS165EUQAG	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT	AEROFLEX (2)	
5962G9655803VXC	UT54ACS165EUVCG	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT	AEROFLEX (2)	
5962H9655901QEC	UT54ACTS165PQCH	1 (0.5)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT, WITH LSTTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655901QEA	UT54ACTS165PQAH	1 (0.5)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT, WITH LSTTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655901VXC	UT54ACTS165UVCH	1 (0.5)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT, WITH LSTTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655901VXA	UT54ACTS165UVAH	1 (0.5)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT, WITH LSTTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655901QXC	UT54ACTS165UQCH	1 (0.5)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT, WITH LSTTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655901QXA	UT54ACTS165UQAH	1 (0.5)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT, WITH LSTTL-COMPATIBLE INPUTS	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9655901VEC	UT54ACTS165PVCH	1 (0.5)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT, WITH LSTTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9655901VEA	UT54ACTS165PVAH	1 (0.5)	SHIFT REGISTER, 8-BIT PARALLEL-IN, SERIAL-OUT, WITH LSTTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9656001QEA	UT54ACS169PQAH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	AEROFLEX (2)	
5962H9656001QEC	UT54ACS169PQCH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	AEROFLEX (2)	
5962H9656001VXC	UT54ACS169UVCH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	AEROFLEX (2)	
5962H9656001VXA	UT54ACS169UVAH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	AEROFLEX (2)	
5962H9656001QXC	UT54ACS169UQCH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	AEROFLEX (2)	
5962H9656001QXA	UT54ACS169UQAH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	AEROFLEX (2)	
5962H9656001VEA	UT54ACS169PVAH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	AEROFLEX (2)	
5962H9656001VEC	UT54ACS169PVCH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	AEROFLEX (2)	
5962H9656101VXA	UT54ACTS169UVAH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	AEROFLEX (2)	
5962H9656101VXC	UT54ACTS169UVCH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	AEROFLEX (2)	
5962H9656101QXC	UT54ACTS169UQCH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	AEROFLEX (2)	
5962H9656101QXA	UT54ACTS169UQAH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	AEROFLEX (2)	
5962H9656101VEC	UT54ACTS169PVCH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	AEROFLEX (2)	
5962H9656101VEA	UT54ACTS169PVAH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	AEROFLEX (2)	
5962H9656101QEC	UT54ACTS169PQCH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	AEROFLEX (2)	
5962H9656101QEA	UT54ACTS169PQAH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	AEROFLEX (2)	
5962H9656201QXA	UT54ACS190UQAH	1 (0.5)	RADIATIONED HARDENED, SYNCHRONOUS 4-BIT UP/DOWN BCD DECADE COUNTER	AEROFLEX (2)	
5962H9656201VEC	UT54ACS190PVCH	1 (0.5)	RADIATIONED HARDENED, SYNCHRONOUS 4-BIT UP/DOWN BCD DECADE COUNTER	AEROFLEX (2)	
5962H9656201QEA	UT54ACS190PQAH	1 (0.5)	RADIATIONED HARDENED, SYNCHRONOUS 4-BIT UP/DOWN BCD DECADE COUNTER	AEROFLEX (2)	
5962H9656201QEC	UT54ACS190PQCH	1 (0.5)	RADIATIONED HARDENED, SYNCHRONOUS 4-BIT UP/DOWN BCD DECADE COUNTER	AEROFLEX (2)	
5962H9656201VEA	UT54ACS190PVAH	1 (0.5)	RADIATIONED HARDENED, SYNCHRONOUS 4-BIT UP/DOWN BCD DECADE COUNTER	AEROFLEX (2)	
5962H9656201VXA	UT54ACS190UVAH	1 (0.5)	RADIATIONED HARDENED, SYNCHRONOUS 4-BIT UP/DOWN BCD DECADE COUNTER	AEROFLEX (2)	
5962H9656201VXC	UT54ACS190UVCH	1 (0.5)	RADIATIONED HARDENED, SYNCHRONOUS 4-BIT UP/DOWN BCD DECADE COUNTER	AEROFLEX (2)	
5962H9656201QXC	UT54ACS190UQCH	1 (0.5)	RADIATIONED HARDENED, SYNCHRONOUS 4-BIT UP/DOWN BCD DECADE COUNTER	AEROFLEX (2)	
5962H9656301VXA	UT54ACTS190UVAH	1 (0.5)	4-BIT UP/DOWN BCD DECADE COUNTER, SYNCHRONOUS, RAD HARD	AEROFLEX (2)	
5962H9656301QXC	UT54ACTS190UQCH	1 (0.5)	4-BIT UP/DOWN BCD DECADE COUNTER, SYNCHRONOUS, RAD HARD	AEROFLEX (2)	
5962H9656301QXA	UT54ACTS190UQAH	1 (0.5)	4-BIT UP/DOWN BCD DECADE COUNTER, SYNCHRONOUS, RAD HARD	AEROFLEX (2)	
5962H9656301VEC	UT54ACTS190PVCH	1 (0.5)	4-BIT UP/DOWN BCD DECADE COUNTER, SYNCHRONOUS, RAD HARD	AEROFLEX (2)	
5962H9656301VEA	UT54ACTS190PVAH	1 (0.5)	4-BIT UP/DOWN BCD DECADE COUNTER, SYNCHRONOUS, RAD HARD	AEROFLEX (2)	
5962H9656301QEC	UT54ACTS190PQCH	1 (0.5)	4-BIT UP/DOWN BCD DECADE COUNTER, SYNCHRONOUS, RAD HARD	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9656301QEA	UT54ACTS190PQAH	1 (0.5)	4-BIT UP/DOWN BCD DECADE COUNTER, SYNCHRONOUS, RAD HARD	AEROFLEX (2)	
5962H9656301VXC	UT54ACTS190UVCH	1 (0.5)	4-BIT UP/DOWN BCD DECADE COUNTER, SYNCHRONOUS, RAD HARD	AEROFLEX (2)	
5962H9656401VXC	UT54ACS191UVCH	1 (0.5)	RADIATIONED HARDENED, SYNCHRONOUS 4-BIT UP/DOWN BINARY COUNTER	AEROFLEX (2)	
5962H9656401QEA	UT54ACS191PQAH	1 (0.5)	RADIATIONED HARDENED, SYNCHRONOUS 4-BIT UP/DOWN BINARY COUNTER	AEROFLEX (2)	
5962H9656401QEC	UT54ACS191PQCH	1 (0.5)	RADIATIONED HARDENED, SYNCHRONOUS 4-BIT UP/DOWN BINARY COUNTER	AEROFLEX (2)	
5962H9656401VEA	UT54ACS191PVAH	1 (0.5)	RADIATIONED HARDENED, SYNCHRONOUS 4-BIT UP/DOWN BINARY COUNTER	AEROFLEX (2)	
5962H9656401VEC	UT54ACS191PVCH	1 (0.5)	RADIATIONED HARDENED, SYNCHRONOUS 4-BIT UP/DOWN BINARY COUNTER	AEROFLEX (2)	
5962H9656401Q9A	UT54ACS191-Q-DIE	1 (0.5)	RADIATIONED HARDENED, SYNCHRONOUS 4-BIT UP/DOWN BINARY COUNTER	AEROFLEX (2)	
5962H9656401QXA	UT54ACS191UQAH	1 (0.5)	RADIATIONED HARDENED, SYNCHRONOUS 4-BIT UP/DOWN BINARY COUNTER	AEROFLEX (2)	
5962H9656401VXA	UT54ACS191UVAH	1 (0.5)	RADIATIONED HARDENED, SYNCHRONOUS 4-BIT UP/DOWN BINARY COUNTER	AEROFLEX (2)	
5962H9656401V9A	UT54ACS191-V-DIE	1 (0.5)	RADIATIONED HARDENED, SYNCHRONOUS 4-BIT UP/DOWN BINARY COUNTER	AEROFLEX (2)	
5962H9656401QXC	UT54ACS191UQCH	1 (0.5)	RADIATIONED HARDENED, SYNCHRONOUS 4-BIT UP/DOWN BINARY COUNTER	AEROFLEX (2)	
5962H9656501QXA	UT54ACTS191UQAH	1 (0.5)	RADIATION HARDENED, SYNCHRONOUS 4-BIT UP/DOWN BINARY COUNTER	AEROFLEX (2)	
5962H9656501VEA	UT54ACTS191PVAH	1 (0.5)	RADIATION HARDENED, SYNCHRONOUS 4-BIT UP/DOWN BINARY COUNTER	AEROFLEX (2)	
5962H9656501QEC	UT54ACTS191PQCH	1 (0.5)	RADIATION HARDENED, SYNCHRONOUS 4-BIT UP/DOWN BINARY COUNTER	AEROFLEX (2)	
5962H9656501VEC	UT54ACTS191PVCH	1 (0.5)	RADIATION HARDENED, SYNCHRONOUS 4-BIT UP/DOWN BINARY COUNTER	AEROFLEX (2)	
5962H9656501QXC	UT54ACTS191UQCH	1 (0.5)	RADIATION HARDENED, SYNCHRONOUS 4-BIT UP/DOWN BINARY COUNTER	AEROFLEX (2)	
5962H9656501VXA	UT54ACTS191UVAH	1 (0.5)	RADIATION HARDENED, SYNCHRONOUS 4-BIT UP/DOWN BINARY COUNTER	AEROFLEX (2)	
5962H9656501VXC	UT54ACTS191UVCH	1 (0.5)	RADIATION HARDENED, SYNCHRONOUS 4-BIT UP/DOWN BINARY COUNTER	AEROFLEX (2)	
5962H9656501QEA	UT54ACTS191PQAH	1 (0.5)	RADIATION HARDENED, SYNCHRONOUS 4-BIT UP/DOWN BINARY COUNTER	AEROFLEX (2)	
5962G9656601VXA	UT54ACS193UVAG	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	AEROFLEX (2)	
5962G9656601Q9B	UT54ACS193-Q-DIE	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	AEROFLEX (2)	
5962G9656601QXC	UT54ACS193UQCG	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	AEROFLEX (2)	
5962G9656601VXC	UT54ACS193UVCG	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	AEROFLEX (2)	
5962G9656601V9B	UT54ACS193-V-DIE	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	AEROFLEX (2)	
5962G9656601QXA	UT54ACS193UQAG	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9656602Q9B	UT54ACS193E-QDIE	1C	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	AEROFLEX (2)	
5962H9656602V9B	UT54ACS193E-VDIE	1C	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	AEROFLEX (2)	
5962H9656602VXC	UT54ACS193ECXC	1C	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	AEROFLEX (2)	
5962H9656602QXC	UT54ACS193ECXC	1C	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	AEROFLEX (2)	
5962H9656602QXA	UT54ACS193ECXA	1C	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	AEROFLEX (2)	
5962H9656602VXA	UT54ACS193ECXA	1C	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	AEROFLEX (2)	
5962G9656603VXC	UT54ACS193ECXC	1C	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	AEROFLEX (2)	
5962G9656603V9B	UT54ACS193E-VDIE	1C	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	AEROFLEX (2)	
5962G9656603Q9B	UT54ACS193E-QDIE	1C	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	AEROFLEX (2)	
5962G9656603VXA	UT54ACS193ECXA	1C	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	AEROFLEX (2)	
5962G9656603QXA	UT54ACS193ECXA	1C	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	AEROFLEX (2)	
5962G9656603QXC	UT54ACS193ECXC	1C	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	AEROFLEX (2)	
5962H9656701VXC	UT54ACTS193UVCH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9656701V9A	UT54ACTS193-V-DIE	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9656701QEA	UT54ACTS193PQAH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9656701QEC	UT54ACTS193PQCH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9656701VEA	UT54ACTS193PVAH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9656701VEC	UT54ACTS193PVCH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9656701Q9A	UT54ACTS193-Q-DIE	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9656701QXA	UT54ACTS193UQAH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9656701QXC	UT54ACTS193UQCH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9656701VXA	UT54ACTS193UVAH	1 (0.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9656801QRA	UT54ACS240PQAH	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9656801QRC	UT54ACS240PQCH	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9656801VRA	UT54ACS240PVAH	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9656801VRC	UT54ACS240PVCH	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9656801QXA	UT54ACS240UQAH	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9656801QXC	UT54ACS240UQCH	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9656801VXA	UT54ACS240UVAH	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9656801VXC	UT54ACS240UVCH	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9656901QXA	UT54ACTS240UQAH	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9656901VXC	UT54ACTS240UVCH	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9656901QRC	UT54ACTS240PQCH	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9656901VXA	UT54ACTS240UVAH	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9656901QXC	UT54ACTS240UQCH	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9656901V9A	UT54ACTS240-V-DIE	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9656901VRA	UT54ACTS240PVAH	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9656901QRA	UT54ACTS240PQAH	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9656901Q9A	UT54ACTS240-Q-DIE	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9656901VRC	UT54ACTS240PVCH	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657001QRC	UT54ACS244PQCH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9657001QRA	UT54ACS244PQAH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9657001VRA	UT54ACS244PVAH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9657001VRC	UT54ACS244PVCH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9657001QXA	UT54ACS244UQAH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9657001QXC	UT54ACS244UQCH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9657001VXA	UT54ACS244UVAH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9657001VXC	UT54ACS244UVCH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9657101QXA	UT54ACTS244UQAH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657101V9A	UT54ACTS244-VDIE	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657101VXC	UT54ACTS244UVCH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657101QXC	UT54ACTS244UQCH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9657101Q9A	UT54ACTS244-QDIE	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657101VRC	UT54ACTS244PVCH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657101VRA	UT54ACTS244PVAH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657101QRC	UT54ACTS244PQCH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657101QRA	UT54ACTS244PQAH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657101VXA	UT54ACTS244UVAH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657201VRA	UT54ACS245PVAH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	AEROFLEX (2)	
5962H9657201VXC	UT54ACS245UVCH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	AEROFLEX (2)	
5962H9657201QRA	UT54ACS245PQAH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	AEROFLEX (2)	
5962H9657201QRC	UT54ACS245PQCH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	AEROFLEX (2)	
5962H9657201V9A	UT54ACS245-VDIE	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	AEROFLEX (2)	
5962H9657201VXA	UT54ACS245UVAH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	AEROFLEX (2)	
5962H9657201QXC	UT54ACS245UQCH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	AEROFLEX (2)	
5962H9657201QXA	UT54ACS245UQAH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	AEROFLEX (2)	
5962H9657201Q9A	UT54ACS245-QDIE	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	AEROFLEX (2)	
5962H9657201VRC	UT54ACS245PVCH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	AEROFLEX (2)	
5962H9657202Q9A	UT54ACS245S-QDIE	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	AEROFLEX (2)	
5962H9657202QXA	UT54ACS245SUQAH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	AEROFLEX (2)	
5962H9657202QXC	UT54ACS245SUQCH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	AEROFLEX (2)	
5962H9657202VXA	UT54ACS245SUVAH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	AEROFLEX (2)	
5962H9657202VXC	UT54ACS245SUVCH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	AEROFLEX (2)	
5962H9657202V9A	UT54ACS245S-VDIE	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	AEROFLEX (2)	
5962H9657202VRA	UT54ACS245SPVAH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	AEROFLEX (2)	
5962H9657202QRC	UT54ACS245SPQCH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	AEROFLEX (2)	
5962H9657202QRA	UT54ACS245SPQAH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	AEROFLEX (2)	
5962H9657202VRC	UT54ACS245SPVCH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962G9657301QXC	UT54ACTS245UQCG	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9657301V9A	UT54ACTS245-V-DIE	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9657301VXC	UT54ACTS245UVCG	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9657301QXA	UT54ACTS245UQAG	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9657301VXA	UT54ACTS245UVAG	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9657301Q9A	UT54ACTS245-Q-DIE	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657302V9A	UT54ACTS245E-V-DIE	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657302Q9A	UT54ACTS245E-Q-DIE	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657302QXA	UT54ACTS245ECXAH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657302VXA	UT54ACTS245ECXAH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657302QXC	UT54ACTS245ECXCH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657302VXC	UT54ACTS245ECXCH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9657303V9A	UT54ACTS245E-V-DIE	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9657303QXA	UT54ACTS245ECXAG	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9657303VXA	UT54ACTS245ECXAG	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9657303QXC	UT54ACTS245ECXCG	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9657303VXC	UT54ACTS245ECXCG	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962G9657303Q9A	UT54ACTS245E-Q-DIE	1 (0.5)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, W/3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657401VXA	UT54ACS253UVAH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9657401QXC	UT54ACS253UQCH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9657401QXA	UT54ACS253UQAH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9657401VEC	UT54ACS253PVCH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9657401VEA	UT54ACS253PVAH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9657401QEC	UT54ACS253PQCH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9657401QEA	UT54ACS253PQAH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9657401VXC	UT54ACS253UVCH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9657501QXC	UT54ACTS253UQCH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657501QEA	UT54ACTS253PQAH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657501QEC	UT54ACTS253PQCH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657501VEA	UT54ACTS253PVAH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657501VEC	UT54ACTS253PVCH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657501QXA	UT54ACTS253UQAH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657501VXA	UT54ACTS253UVAH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657501VXC	UT54ACTS253UVCH	1 (0.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657601VXA	UT54ACS264UVAH	1 (0.5)	LOOK-AHEAD CARRY GENERATOR FOR COUNTERS, RAD HARD	AEROFLEX (2)	
5962H9657601QEA	UT54ACS264PQAH	1 (0.5)	LOOK-AHEAD CARRY GENERATOR FOR COUNTERS, RAD HARD	AEROFLEX (2)	
5962H9657601QEC	UT54ACS264PQCH	1 (0.5)	LOOK-AHEAD CARRY GENERATOR FOR COUNTERS, RAD HARD	AEROFLEX (2)	
5962H9657601VEA	UT54ACS264PVAH	1 (0.5)	LOOK-AHEAD CARRY GENERATOR FOR COUNTERS, RAD HARD	AEROFLEX (2)	
5962H9657601VEC	UT54ACS264PVCH	1 (0.5)	LOOK-AHEAD CARRY GENERATOR FOR COUNTERS, RAD HARD	AEROFLEX (2)	
5962H9657601QXC	UT54ACS264UQCH	1 (0.5)	LOOK-AHEAD CARRY GENERATOR FOR COUNTERS, RAD HARD	AEROFLEX (2)	
5962H9657601VXC	UT54ACS264UVCH	1 (0.5)	LOOK-AHEAD CARRY GENERATOR FOR COUNTERS, RAD HARD	AEROFLEX (2)	
5962H9657601QXA	UT54ACS264UQAH	1 (0.5)	LOOK-AHEAD CARRY GENERATOR FOR COUNTERS, RAD HARD	AEROFLEX (2)	
5962H9657701QEC	UT54ACTS264PQCH	1 (0.5)	LOOK-AHEAD CARRY GENERATOR, RAD HARD	AEROFLEX (2)	
5962H9657701QXA	UT54ACTS264UQAH	1 (0.5)	LOOK-AHEAD CARRY GENERATOR, RAD HARD	AEROFLEX (2)	
5962H9657701VXC	UT54ACTS264UVCH	1 (0.5)	LOOK-AHEAD CARRY GENERATOR, RAD HARD	AEROFLEX (2)	
5962H9657701VXA	UT54ACTS264UVAH	1 (0.5)	LOOK-AHEAD CARRY GENERATOR, RAD HARD	AEROFLEX (2)	
5962H9657701VEA	UT54ACTS264PVAH	1 (0.5)	LOOK-AHEAD CARRY GENERATOR, RAD HARD	AEROFLEX (2)	
5962H9657701QEA	UT54ACTS264PQAH	1 (0.5)	LOOK-AHEAD CARRY GENERATOR, RAD HARD	AEROFLEX (2)	
5962H9657701QXC	UT54ACTS264UQCH	1 (0.5)	LOOK-AHEAD CARRY GENERATOR, RAD HARD	AEROFLEX (2)	
5962H9657701VEC	UT54ACTS264PVCH	1 (0.5)	LOOK-AHEAD CARRY GENERATOR, RAD HARD	AEROFLEX (2)	
5962H9657801VXC	UT54ACS273UVCH	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	AEROFLEX (2)	
5962H9657801QXC	UT54ACS273UQCH	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	AEROFLEX (2)	
5962H9657801QXA	UT54ACS273UQAH	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	AEROFLEX (2)	
5962H9657801VRC	UT54ACS273PVCH	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	AEROFLEX (2)	
5962H9657801VRA	UT54ACS273PVAH	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	AEROFLEX (2)	
5962H9657801QRC	UT54ACS273PQCH	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	AEROFLEX (2)	
5962H9657801QRA	UT54ACS273PQAH	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	AEROFLEX (2)	
5962H9657801VXA	UT54ACS273UVAH	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9657901VRA	UT54ACTS273PVAH	1 (0.5)	FLIP-FLOP, D-TYPE, 4-BIT, WITH RESET, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657901VRC	UT54ACTS273PVCH	1 (0.5)	FLIP-FLOP, D-TYPE, 4-BIT, WITH RESET, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657901Q9A	UT54ACTS273-Q-DIE	1 (0.5)	FLIP-FLOP, D-TYPE, 4-BIT, WITH RESET, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657901QXA	UT54ACTS273UQAH	1 (0.5)	FLIP-FLOP, D-TYPE, 4-BIT, WITH RESET, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657901QXC	UT54ACTS273UQCH	1 (0.5)	FLIP-FLOP, D-TYPE, 4-BIT, WITH RESET, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657901VXC	UT54ACTS273UVCH	1 (0.5)	FLIP-FLOP, D-TYPE, 4-BIT, WITH RESET, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657901QRA	UT54ACTS273PQAH	1 (0.5)	FLIP-FLOP, D-TYPE, 4-BIT, WITH RESET, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657901V9A	UT54ACTS273-V-DIE	1 (0.5)	FLIP-FLOP, D-TYPE, 4-BIT, WITH RESET, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657901VXA	UT54ACTS273UVAH	1 (0.5)	FLIP-FLOP, D-TYPE, 4-BIT, WITH RESET, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9657901QRC	UT54ACTS273PQCH	1 (0.5)	FLIP-FLOP, D-TYPE, 4-BIT, WITH RESET, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9658001VXC	UT54ACS279UVCH	1 (0.5)	LATCH, RS, 4-BIT	AEROFLEX (2)	
5962H9658001VEC	UT54ACS279PVCH	1 (0.5)	LATCH, RS, 4-BIT	AEROFLEX (2)	
5962H9658001VEA	UT54ACS279PVAH	1 (0.5)	LATCH, RS, 4-BIT	AEROFLEX (2)	
5962H9658001QEC	UT54ACS279PQCH	1 (0.5)	LATCH, RS, 4-BIT	AEROFLEX (2)	
5962H9658001QXC	UT54ACS279UQCH	1 (0.5)	LATCH, RS, 4-BIT	AEROFLEX (2)	
5962H9658001QEA	UT54ACS279PQAH	1 (0.5)	LATCH, RS, 4-BIT	AEROFLEX (2)	
5962H9658001QXA	UT54ACS279UQAH	1 (0.5)	LATCH, RS, 4-BIT	AEROFLEX (2)	
5962H9658001VXA	UT54ACS279UVAH	1 (0.5)	LATCH, RS, 4-BIT	AEROFLEX (2)	
5962H9658101VXA	UT54ACTS279UVAH	1 (0.5)	LATCH, RS, 4-BIT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9658101QXC	UT54ACTS279UQCH	1 (0.5)	LATCH, RS, 4-BIT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9658101QXA	UT54ACTS279UQAH	1 (0.5)	LATCH, RS, 4-BIT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9658101VEA	UT54ACTS279PVAH	1 (0.5)	LATCH, RS, 4-BIT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9658101VEC	UT54ACTS279PVCH	1 (0.5)	LATCH, RS, 4-BIT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9658101VXC	UT54ACTS279UVCH	1 (0.5)	LATCH, RS, 4-BIT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9658101QEA	UT54ACTS279PQAH	1 (0.5)	LATCH, RS, 4-BIT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9658101QEC	UT54ACTS279PQCH	1 (0.5)	LATCH, RS, 4-BIT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9658201VCA	UT54ACS280PVAH	1 (0.5)	PARITY GENERATOR/CHECKER, 9-BIT	AEROFLEX (2)	
5962H9658201VXA	UT54ACS280UVAH	1 (0.5)	PARITY GENERATOR/CHECKER, 9-BIT	AEROFLEX (2)	
5962H9658201VXC	UT54ACS280UVCH	1 (0.5)	PARITY GENERATOR/CHECKER, 9-BIT	AEROFLEX (2)	
5962H9658201QXA	UT54ACS280UQAH	1 (0.5)	PARITY GENERATOR/CHECKER, 9-BIT	AEROFLEX (2)	
5962H9658201QCA	UT54ACS280PQAH	1 (0.5)	PARITY GENERATOR/CHECKER, 9-BIT	AEROFLEX (2)	
5962H9658201QCC	UT54ACS280PQCH	1 (0.5)	PARITY GENERATOR/CHECKER, 9-BIT	AEROFLEX (2)	
5962H9658201VCC	UT54ACS280PVCH	1 (0.5)	PARITY GENERATOR/CHECKER, 9-BIT	AEROFLEX (2)	
5962H9658201QXC	UT54ACS280UQCH	1 (0.5)	PARITY GENERATOR/CHECKER, 9-BIT	AEROFLEX (2)	
5962H9658301QCA	UT54ACTS280PQAH	1 (0.5)	PARITY GENERATOR/CHECKER, 9-BIT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9658301QCC	UT54ACTS280PQCH	1 (0.5)	PARITY GENERATOR/CHECKER, 9-BIT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9658301VCA	UT54ACTS280PVAH	1 (0.5)	PARITY GENERATOR/CHECKER, 9-BIT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9658301VCC	UT54ACTS280PVCH	1 (0.5)	PARITY GENERATOR/CHECKER, 9-BIT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9658301QXA	UT54ACTS280UQAH	1 (0.5)	PARITY GENERATOR/CHECKER, 9-BIT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9658301QXC	UT54ACTS280UQCH	1 (0.5)	PARITY GENERATOR/CHECKER, 9-BIT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9658301VXA	UT54ACTS280UVAH	1 (0.5)	PARITY GENERATOR/CHECKER, 9-BIT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9658301VXC	UT54ACTS280UVCH	1 (0.5)	PARITY GENERATOR/CHECKER, 9-BIT, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9658401VEC	UT54ACS283PVCH	1 (0.5)	4-BIT BINARY FULL ADDER W/FAST CARRY, RADIATION HARDENED, DIGITAL	AEROFLEX (2)	
5962H9658401QXC	UT54ACS283UQCH	1 (0.5)	4-BIT BINARY FULL ADDER W/FAST CARRY, RADIATION HARDENED, DIGITAL	AEROFLEX (2)	
5962H9658401VXC	UT54ACS283UVCH	1 (0.5)	4-BIT BINARY FULL ADDER W/FAST CARRY, RADIATION HARDENED, DIGITAL	AEROFLEX (2)	
5962H9658401QXA	UT54ACS283UQAH	1 (0.5)	4-BIT BINARY FULL ADDER W/FAST CARRY, RADIATION HARDENED, DIGITAL	AEROFLEX (2)	
5962H9658401VXA	UT54ACS283UVAH	1 (0.5)	4-BIT BINARY FULL ADDER W/FAST CARRY, RADIATION HARDENED, DIGITAL	AEROFLEX (2)	
5962H9658401QEC	UT54ACS283PQCH	1 (0.5)	4-BIT BINARY FULL ADDER W/FAST CARRY, RADIATION HARDENED, DIGITAL	AEROFLEX (2)	
5962H9658401QEA	UT54ACS283PQAH	1 (0.5)	4-BIT BINARY FULL ADDER W/FAST CARRY, RADIATION HARDENED, DIGITAL	AEROFLEX (2)	
5962H9658401VEA	UT54ACS283PVAH	1 (0.5)	4-BIT BINARY FULL ADDER W/FAST CARRY, RADIATION HARDENED, DIGITAL	AEROFLEX (2)	
5962H9658501VXA	UT54ACTS283UVAH	1 (0.5)	4-BIT BINARY FULL ADDER WITH FAST CARRY, RAD HARD	AEROFLEX (2)	
5962H9658501VEA	UT54ACTS283PVAH	1 (0.5)	4-BIT BINARY FULL ADDER WITH FAST CARRY, RAD HARD	AEROFLEX (2)	
5962H9658501QXC	UT54ACTS283UQCH	1 (0.5)	4-BIT BINARY FULL ADDER WITH FAST CARRY, RAD HARD	AEROFLEX (2)	
5962H9658501QXA	UT54ACTS283UQAH	1 (0.5)	4-BIT BINARY FULL ADDER WITH FAST CARRY, RAD HARD	AEROFLEX (2)	
5962H9658501VEC	UT54ACTS283PVCH	1 (0.5)	4-BIT BINARY FULL ADDER WITH FAST CARRY, RAD HARD	AEROFLEX (2)	
5962H9658501QEA	UT54ACTS283PQAH	1 (0.5)	4-BIT BINARY FULL ADDER WITH FAST CARRY, RAD HARD	AEROFLEX (2)	
5962H9658501QEC	UT54ACTS283PQCH	1 (0.5)	4-BIT BINARY FULL ADDER WITH FAST CARRY, RAD HARD	AEROFLEX (2)	
5962H9658501VXC	UT54ACTS283UVCH	1 (0.5)	4-BIT BINARY FULL ADDER WITH FAST CARRY, RAD HARD	AEROFLEX (2)	
5962H9658601VEC	UT54ACS365PVCH	1 (0.5)	BUFFER/LINE DRIVER, HEX, NONINVERTING, THREE-STATE OUTPUTS, RAD HARD	AEROFLEX (2)	
5962H9658601QEA	UT54ACS365PQAH	1 (0.5)	BUFFER/LINE DRIVER, HEX, NONINVERTING, THREE-STATE OUTPUTS, RAD HARD	AEROFLEX (2)	
5962H9658601QXA	UT54ACS365UQAH	1 (0.5)	BUFFER/LINE DRIVER, HEX, NONINVERTING, THREE-STATE OUTPUTS, RAD HARD	AEROFLEX (2)	
5962H9658601QXC	UT54ACS365UQCH	1 (0.5)	BUFFER/LINE DRIVER, HEX, NONINVERTING, THREE-STATE OUTPUTS, RAD HARD	AEROFLEX (2)	
5962H9658601QEC	UT54ACS365PQCH	1 (0.5)	BUFFER/LINE DRIVER, HEX, NONINVERTING, THREE-STATE OUTPUTS, RAD HARD	AEROFLEX (2)	
5962H9658601VXA	UT54ACS365UVAH	1 (0.5)	BUFFER/LINE DRIVER, HEX, NONINVERTING, THREE-STATE OUTPUTS, RAD HARD	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9658601VXC	UT54ACS365UVCH	1 (0.5)	BUFFER/LINE DRIVER, HEX, NONINVERTING, THREE-STATE OUTPUTS, RAD HARD	AEROFLEX (2)	
5962H9658601VEA	UT54ACS365PVAH	1 (0.5)	BUFFER/LINE DRIVER, HEX, NONINVERTING, THREE-STATE OUTPUTS, RAD HARD	AEROFLEX (2)	
5962H9658701VEA	UT54ACTS365PVAH	1 (0.5)	RADIATION HARDENED, NONINVERTING HEX BUFFER/LINE DRIVER WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9658701VXA	UT54ACTS365UVAH	1 (0.5)	RADIATION HARDENED, NONINVERTING HEX BUFFER/LINE DRIVER WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9658701QXC	UT54ACTS365UQCH	1 (0.5)	RADIATION HARDENED, NONINVERTING HEX BUFFER/LINE DRIVER WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9658701VEC	UT54ACTS365PVCH	1 (0.5)	RADIATION HARDENED, NONINVERTING HEX BUFFER/LINE DRIVER WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9658701VXC	UT54ACTS365UVCH	1 (0.5)	RADIATION HARDENED, NONINVERTING HEX BUFFER/LINE DRIVER WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9658701QEC	UT54ACTS365PQCH	1 (0.5)	RADIATION HARDENED, NONINVERTING HEX BUFFER/LINE DRIVER WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9658701QEA	UT54ACTS365PQAH	1 (0.5)	RADIATION HARDENED, NONINVERTING HEX BUFFER/LINE DRIVER WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9658701QXA	UT54ACTS365UQAH	1 (0.5)	RADIATION HARDENED, NONINVERTING HEX BUFFER/LINE DRIVER WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9658801QXC	UT54ACS373UQCH	1 (0.5)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9658801VXA	UT54ACS373UVAH	1 (0.5)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9658801VXC	UT54ACS373UVCH	1 (0.5)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9658801QRA	UT54ACS373PQAH	1 (0.5)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9658801QRC	UT54ACS373PQCH	1 (0.5)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9658801VRA	UT54ACS373PVAH	1 (0.5)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9658801VRC	UT54ACS373PVCH	1 (0.5)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9658801QXA	UT54ACS373UQAH	1 (0.5)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9658901VXC	UT54ACTS373UVCH	1 (0.5)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9658901VXA	UT54ACTS373UVAH	1 (0.5)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9658901QXC	UT54ACTS373UQCH	1 (0.5)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9658901QXA	UT54ACTS373UQAH	1 (0.5)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9658901VRC	UT54ACTS373PVCH	1 (0.5)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9658901VRA	UT54ACTS373PVAH	1 (0.5)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9658901QRA	UT54ACTS373PQAH	1 (0.5)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9658901QRC	UT54ACTS373PQCH	1 (0.5)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9659001VXC	UT54ACS374UVCH	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9659001V9A	UT54ACS374-VDIE	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9659001VXA	UT54ACS374UVAH	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9659001QXC	UT54ACS374UQCH	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9659001QXA	UT54ACS374UQAH	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9659001VRC	UT54ACS374PVCH	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9659001VRA	UT54ACS374PVAH	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9659001QRC	UT54ACS374PQCH	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9659001QRA	UT54ACS374PQAH	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9659001Q9A	UT54ACS374-QDIE	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9659101VXA	UT54ACTS374UVAH	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9659101QXC	UT54ACTS374UQCH	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9659101QXA	UT54ACTS374UQAH	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9659101VRA	UT54ACTS374PVAH	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9659101QRA	UT54ACTS374PQAH	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9659101VXC	UT54ACTS374UVCH	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9659101QRC	UT54ACTS374PQCH	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9659101VRC	UT54ACTS374PVCH	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9659201QCC	UT54ACS540PQCH	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9659201VCA	UT54ACS540PVAH	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9659201VCC	UT54ACS540PVCH	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9659201QXA	UT54ACS540UQAH	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9659201QXC	UT54ACS540UQCH	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9659201VXA	UT54ACS540UVAH	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9659201VXC	UT54ACS540UVCH	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9659201QCA	UT54ACS540PQAH	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9659301VXA	UT54ACTS540UVAH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9659301QRC	UT54ACTS540PQCH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9659301VRC	UT54ACTS540PVCH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9659301QXC	UT54ACTS540UQCH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9659301VRA	UT54ACTS540PVAH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9659301VXC	UT54ACTS540UVCH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9659301QXA	UT54ACTS540UQAH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9659301QRA	UT54ACTS540PQAH	1 (0.5)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	AEROFLEX (2)	
5962H9659401VXC	UT54ACS541UVCH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9659401QXC	UT54ACS541UQCH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9659401QXA	UT54ACS541UQAH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9659401VRC	UT54ACS541PVCH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9659401VRA	UT54ACS541PVAH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9659401QRC	UT54ACS541PQCH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9659401QRA	UT54ACS541PQAH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962H9659401VXA	UT54ACS541UVAH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	AEROFLEX (2)	
5962G9659501VXA	UT54ACTS541UVAG	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPAT INPUTS	AEROFLEX (2)	
5962G9659501QXA	UT54ACTS541UQAG	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPAT INPUTS	AEROFLEX (2)	
5962G9659501VXC	UT54ACTS541UVCG	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPAT INPUTS	AEROFLEX (2)	
5962G9659501QXC	UT54ACTS541UQCG	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPAT INPUTS	AEROFLEX (2)	
5962H9659502QXA	UT54ACTS541EUQAH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPAT INPUTS	AEROFLEX (2)	
5962H9659502QXC	UT54ACTS541EUQCH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPAT INPUTS	AEROFLEX (2)	
5962H9659502VXA	UT54ACTS541EUVAH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPAT INPUTS	AEROFLEX (2)	
5962H9659502VXC	UT54ACTS541EUVCH	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPAT INPUTS	AEROFLEX (2)	
5962G9659503QXA	UT54ACTS541EUQAG	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPAT INPUTS	AEROFLEX (2)	
5962G9659503QXC	UT54ACTS541EUQCG	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPAT INPUTS	AEROFLEX (2)	
5962G9659503VXA	UT54ACTS541EUVAG	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPAT INPUTS	AEROFLEX (2)	
5962G9659503VXC	UT54ACTS541EUVCG	1 (0.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPAT INPUTS	AEROFLEX (2)	
5962H9659601QXA	UT54ACS4002UQAH	1 (0.5)	NOR GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9659601VXC	UT54ACTS4002UVCH	1 (0.5)	NOR GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9659601QCA	UT54ACS4002PQAH	1 (0.5)	NOR GATE, DUAL 4-INPUT	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9659601VXC	UT54ACS4002UVCH	1 (0.5)	NOR GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9659601QXC	UT54ACS4002UQCH	1 (0.5)	NOR GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9659601VCC	UT54ACS4002PVCH	1 (0.5)	NOR GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9659601VCA	UT54ACS4002PVAH	1 (0.5)	NOR GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9659601QCC	UT54ACS4002PQCH	1 (0.5)	NOR GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9659601VXA	UT54ACS4002UVAH	1 (0.5)	NOR GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9659701VCC	UT54ACTS4002PVCH	1 (0.5)	NOR GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9659701QXA	UT54ACTS4002UQAH	1 (0.5)	NOR GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9659701QXC	UT54ACTS4002UQCH	1 (0.5)	NOR GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9659701VXA	UT54ACTS4002UVAH	1 (0.5)	NOR GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9659701VCA	UT54ACTS4002PVAH	1 (0.5)	NOR GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9659701VXC	UT54ACTS4002UVCH	1 (0.5)	NOR GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9659701QCC	UT54ACTS4002PQCH	1 (0.5)	NOR GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962H9659701QCA	UT54ACTS4002PQAH	1 (0.5)	NOR GATE, DUAL 4-INPUT	AEROFLEX (2)	
5962R9660201VXC	CD40105BKMSR	1 (1)	FIFO MEMORY, 4 X 16	INTERSIL	
5962R9660201VEC	CD40105BDMSR	1 (1)	FIFO MEMORY, 4 X 16	INTERSIL	
5962R9660301VCC	CD40106BDMSR	1 (1)	HEX INVERTER, SCHMITT TRIGGER	INTERSIL	
5962R9660301VXC	CD40106BKMSR	1 (1)	HEX INVERTER, SCHMITT TRIGGER	INTERSIL	
5962R9660302VXC	CD40106BKNSR	1 (1)	HEX INVERTER, SCHMITT TRIGGER	INTERSIL	
5962R9660501VEC	CD40174BDMSR	1 (1)	FLIP-FLOP, D-TYPE, HEX	INTERSIL	
5962R9660501VXC	CD40174BKMSR	1 (1)	FLIP-FLOP, D-TYPE, HEX	INTERSIL	
5962R9660802V9A	CD40193BHSR	1 (1)	BINARY COUNTER, 4-BIT UP/DOWN, PRESETTABLE	INTERSIL	
5962R9660802VXC	CD40193BKMSR	1 (1)	BINARY COUNTER, 4-BIT UP/DOWN, PRESETTABLE	INTERSIL	
5962R9660802VEC	CD40193BDMSR	1 (1)	BINARY COUNTER, 4-BIT UP/DOWN, PRESETTABLE	INTERSIL	
5962R9661101VXC	CD4070BKMSR	1 (1)	EXCLUSIVE-OR GATE, QUAD	INTERSIL	
5962R9661101V9A	CD4070BHSR	1 (1)	EXCLUSIVE-OR GATE, QUAD	INTERSIL	
5962R9661101VCC	CD4070BDMSR	1 (1)	EXCLUSIVE-OR GATE, QUAD	INTERSIL	
5962R9661102VXC	CD4077BKMSR	1 (1)	EXCLUSIVE-NOR GATE, QUAD	INTERSIL	
5962R9661102VCC	CD4077BDMSR	1 (1)	EXCLUSIVE-NOR GATE, QUAD	INTERSIL	
5962R9661401VXC	CD4098BKMSR	1 (1)	MULTIVIBRATOR, DUAL MONOSTABLE RETRIGGERABLE/RESETTABLE	INTERSIL	
5962R9661401VEC	CD4098BDMSR	1 (1)	MULTIVIBRATOR, DUAL MONOSTABLE RETRIGGERABLE/RESETTABLE	INTERSIL	
5962R9661501VXC	CD4099BKMSR	1 (1)	LATCH, 8-BIT ADDRESSABLE	INTERSIL	
5962R9661501VEC	CD4099BDMSR	1 (1)	LATCH, 8-BIT ADDRESSABLE	INTERSIL	
5962R9662103VCC	CD4023BDMSR	1 (1)	NAND GATE, TRIPLE 3-INPUT	INTERSIL	
5962R9662103V9A	CD4023BHSR	1 (1)	NAND GATE, TRIPLE 3-INPUT	INTERSIL	
5962R9662103VXC	CD4023BKMSR	1 (1)	NAND GATE, TRIPLE 3-INPUT	INTERSIL	
5962R9662201VXC	CD4013BKMSR	1 (1)	FLIP-FLOP, D-TYPE, DUAL	INTERSIL	4/1/2009
5962R9662201V9A	CD4013BHSR	1 (1)	FLIP-FLOP, D-TYPE, DUAL	INTERSIL	4/1/2009
5962R9662201VCC	CD4013BDMSR	1 (1)	FLIP-FLOP, D-TYPE, DUAL	INTERSIL	4/1/2009
5962R9662202VXC	CD4013BKNSR	1 (1)	FLIP-FLOP, D-TYPE, DUAL	INTERSIL	4/1/2009
5962R9662302VEC	CD4021BDMSR	1 (1)	SHIFT REGISTER, STATIC	INTERSIL	
5962R9662302VXC	CD4021BKMSR	1 (1)	SHIFT REGISTER, STATIC	INTERSIL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962R9662401VXC	CD4015BKMSR	1 (1)	SHIFT REGISTER, DUAL 4-STAGE	INTERSIL	
5962R9662401VEC	CD4015BDMSR	1 (1)	SHIFT REGISTER, DUAL 4-STAGE	INTERSIL	
5962R9662402VXC	CD4015BKNSR	1 (1)	SHIFT REGISTER, DUAL 4-STAGE	INTERSIL	
5962R9662801VYC	CD4020BKMSR	1 (1)	BINARY COUNTER, 14-STAGE	INTERSIL	5/8/2008
5962R9662801VEC	CD4020BDMSR	1 (1)	BINARY COUNTER, 14-STAGE	INTERSIL	5/8/2008
5962R9662801V9A	CD4020BHSR	1 (1)	BINARY COUNTER, 14-STAGE	INTERSIL	5/8/2008
5962R9662802VYC	CD4020BKNSR	1 (1)	BINARY COUNTER, 14-STAGE	INTERSIL	5/8/2008
5962R9662803VXC	CD4024BKMSR	1 (1)	BINARY COUNTER, 7-STAGE	INTERSIL	
5962R9662803VCC	CD4024BDMSR	1 (1)	BINARY COUNTER, 7-STAGE	INTERSIL	
5962R9662806VYC	CD4040BKNSR	1 (1)	BINARY COUNTER, 12-BIT	INTERSIL	5/7/2008
5962R9662901VXC	CD4027BKMSR	1 (1)	FLIP-FLOP, JK, DUAL	INTERSIL	
5962R9663001VXC	CD4028BKMSR	1 (1)	DECODER, BCD-TO-DECIMAL	INTERSIL	
5962R9663301VXC	CD4042BKMSR	1 (1)	LATCH, D-TYPE, 4-BIT	INTERSIL	
5962R9663301VEC	CD4042BDMSR	1 (1)	LATCH, D-TYPE, 4-BIT	INTERSIL	
5962R9663401VEC	CD4043BDMSR	1 (1)	LATCH, RS, 4-BIT, WITH 3-STATE OUTPUTS	INTERSIL	
5962R9663401VXC	CD4043BKMSR	1 (1)	LATCH, RS, 4-BIT, WITH 3-STATE OUTPUTS	INTERSIL	
5962R9663501VCC	CD4047BDMSR	1 (1)	MULTIVIBRATOR, MONOSTABLE/ASTABLE	INTERSIL	
5962R9663501V9A	CD4047BHSR	1 (1)	MULTIVIBRATOR, MONOSTABLE/ASTABLE	INTERSIL	
5962R9663501VXC	CD4047BKMSR	1 (1)	MULTIVIBRATOR, MONOSTABLE/ASTABLE	INTERSIL	
5962R9663502VXC	CD4047BKNSR	1 (1)	MULTIVIBRATOR, MONOSTABLE/ASTABLE	INTERSIL	
5962R9663601VXC	CD4049UBKMSR	1 (0.5)	HEX INVERTER BUFFER	INTERSIL	
5962R9663601V9A	CD4049UBHSR	1 (0.5)	HEX INVERTER BUFFER	INTERSIL	
5962R9663601VEC	CD4049UBDMSR	1 (0.5)	HEX INVERTER BUFFER	INTERSIL	
5962R9663602VXC	CD4049UBKNSR	1 (0.5)	HEX INVERTER BUFFER	INTERSIL	
5962R9663701VEC	CD4050BDMSR	1 (1)	HEX BUFFER, NONINVERTING	INTERSIL	6/20/2008
5962R9663701VXC	CD4050BKMSR	1 (1)	HEX BUFFER, NONINVERTING	INTERSIL	6/20/2008
5962R9664301VXC	CD4503BKMSR	1 (1)	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	INTERSIL	
5962R9664301VEC	CD4503BDMSR	1 (1)	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	INTERSIL	
5962R9664302VXC	CD4503BKNSR	1 (1)	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	INTERSIL	
5962R9664401VXC	CD40107BKMSR	1 (1)	BUFFER/DRIVER, NAND, DUAL 2-INPUT	INTERSIL	
5962R9664601VCC	CD4030BDMSR	1 (1)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	INTERSIL	
5962R9665101VEC	CD4051BDMSR	1 (1)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL	INTERSIL	
5962R9665101VXC	CD4051BKMSR	1 (1)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL	INTERSIL	
5962R9665101V9A	CD4051BHSR	1 (1)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL	INTERSIL	
5962R9665102VXC	CD4052BKMSR	1 (1)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 4-CHANNEL DIFFERENTIAL	INTERSIL	
5962R9665102VEC	CD4052BDMSR	1 (1)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 4-CHANNEL DIFFERENTIAL	INTERSIL	
5962R9665102V9A	CD4052BHSR	1 (1)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 4-CHANNEL DIFFERENTIAL	INTERSIL	
5962R9665104VXC	CD4051BKNSR	1 (1)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL	INTERSIL	
5962R9665201VXC	CD4066BKMSR	1 (1)	QUAD BILATERALSWITCH	INTERSIL	5/7/2008
5962R9665201VCC	CD4066BDMSR	1 (1)	QUAD BILATERALSWITCH	INTERSIL	5/7/2008

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962R9665301VCC	CD4069UBDMSR	1 (0.5)	HEX INVERTER	INTERSIL	
5962R9665301VXC	CD4069UBKMSR	1 (0.5)	HEX INVERTER	INTERSIL	
5962R9665401VCC	CD4071BDMSR	1 (1)	OR GATE, QUAD 2-INPUT	INTERSIL	
5962R9665401VXC	CD4071BKMSR	1 (1)	OR GATE, QUAD 2-INPUT	INTERSIL	
5962R9665501V9A	CD4073BHSR	1 (1)	AND GATE, TRIPLE 3-INPUT	INTERSIL	
5962R9665502VXC	CD4081BKMSR	1 (1)	AND GATE, QUAD 2-INPUT	INTERSIL	
5962R9665502VCC	CD4081BDMSR	1 (1)	AND GATE, QUAD 2-INPUT	INTERSIL	
5962R9665505VXC	CD4081BKNSR	1 (1)	AND GATE, QUAD 2-INPUT	INTERSIL	
5962R9665601V9A	CD4076BHSR	1 (1)	SHIFT REGISTER, D-TYPE, 4-BIT	INTERSIL	
5962R9665601VEC	CD4076BDMSR	1 (1)	SHIFT REGISTER, D-TYPE, 4-BIT	INTERSIL	
5962R9665601VXC	CD4076BKMSR	1 (1)	SHIFT REGISTER, D-TYPE, 4-BIT	INTERSIL	
5962-9665801QDA	SL54LS14/BDA	1	HEX INVERTER, SCHMITT TRIGGER	LANSDALE	
5962-9665801QCA	SL54LS14/BCA	1	HEX INVERTER, SCHMITT TRIGGER	LANSDALE	
5962-9665801Q2C	SL54LS14/B2C	1	HEX INVERTER, SCHMITT TRIGGER	LANSDALE	
5962-9665801Q2A	SL54LS14/B2A	1	HEX INVERTER, SCHMITT TRIGGER	LANSDALE	
5962-9665801QCA	SNJ54LS14J	2 (2)	HEX INVERTER, SCHMITT TRIGGER	TI	
5962-9665801QDA	SNJ54LS14W	2 (2)	HEX INVERTER, SCHMITT TRIGGER	TI	
5962-9665801Q2A	SNJ54LS14FK	2 (2)	HEX INVERTER, SCHMITT TRIGGER	TI	
5962-9665801VCA	SNV54LS14J	2 (2)	HEX INVERTER, SCHMITT TRIGGER	TI	
5962-9665801VDA	SNV54LS14W	2 (2)	HEX INVERTER, SCHMITT TRIGGER	TI	
5962F9666301QEC	HS1-26C31RH-8	1 (0.3)	LINE DRIVER, QUAD DIFFERENTIAL	INTERSIL	
5962R9666301TEC	HS1-26C31RH-T	1 (0.3)	LINE DRIVER, QUAD DIFFERENTIAL	INTERSIL	
5962F9666301QXC	HS9-26C31RH-8	1 (0.3)	LINE DRIVER, QUAD DIFFERENTIAL	INTERSIL	
5962F9666301VXC	HS9-26C31RH-Q	1 (0.3)	LINE DRIVER, QUAD DIFFERENTIAL	INTERSIL	
5962R9666301TXC	HS9-26C31RH-T	1 (0.3)	LINE DRIVER, QUAD DIFFERENTIAL	INTERSIL	
5962F9666301VEC	HS1-26C31RH-Q	1 (0.3)	LINE DRIVER, QUAD DIFFERENTIAL	INTERSIL	
5962F9666301V9A	HS0-26C31RH-Q	1 (0.3)	LINE DRIVER, QUAD DIFFERENTIAL	INTERSIL	
5962F9666302V9A	HS0-26CLV31RH-Q	1 (0.3)	LINE DRIVER, QUAD DIFFERENTIAL, LOW VOLTAGE	INTERSIL	
5962R9666302TEC	HS1-26CLV31RH-T	1 (0.3)	LINE DRIVER, QUAD DIFFERENTIAL, LOW VOLTAGE	INTERSIL	
5962F9666302VEC	HS1-26CLV31RH-Q	1 (0.3)	LINE DRIVER, QUAD DIFFERENTIAL, LOW VOLTAGE	INTERSIL	
5962F9666302VXC	HS9-26CLV31RH-Q	1 (0.3)	LINE DRIVER, QUAD DIFFERENTIAL, LOW VOLTAGE	INTERSIL	
5962R9666302TXC	HS9-26CLV31RH-T	1 (0.3)	LINE DRIVER, QUAD DIFFERENTIAL, LOW VOLTAGE	INTERSIL	
5962F9666302QXC	HS9-26CLV31RH-8	1 (0.3)	LINE DRIVER, QUAD DIFFERENTIAL, LOW VOLTAGE	INTERSIL	
5962F9666302QEC	HS1-26CLV31RH-8	1 (0.3)	LINE DRIVER, QUAD DIFFERENTIAL, LOW VOLTAGE	INTERSIL	
5962R9666501VEC	CD4504BDMSR	1 (1)	LEVEL SHIFTER, HEX, TTL-TO-CMOS OR CMOS-TO-CMOS	INTERSIL	
5962R9666501VXC	CD4504BKMSR	1 (1)	LEVEL SHIFTER, HEX, TTL-TO-CMOS OR CMOS-TO-CMOS	INTERSIL	
5962R9666501V9A	CD4504BHSR	1 (1)	LEVEL SHIFTER, HEX, TTL-TO-CMOS OR CMOS-TO-CMOS	INTERSIL	
5962R9666902V9A	CD4520BHSR	1 (1)	BINARY COUNTER, DUAL UP/DOWN	INTERSIL	
5962R9667301VEC	CD4555BDMSR	1 (1)	DECODER/DEMULTIPLEXER, DUAL 1-TO-4-LINE	INTERSIL	
5962R9667301VXC	CD4555BKMSR	1 (1)	DECODER/DEMULTIPLEXER, DUAL 1-TO-4-LINE	INTERSIL	
5962R9668101VJC	CD4514BDMSR	1 (1)	LATCH, 4-BIT/DECODER, 4-TO-16-LINE	INTERSIL	
5962R9668101VXC	CD4514BKMSR	1 (1)	LATCH, 4-BIT/DECODER, 4-TO-16-LINE	INTERSIL	
5962R9668101V9A	CD4514BHSR	1 (1)	LATCH, 4-BIT/DECODER, 4-TO-16-LINE	INTERSIL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9668501QXA	SNJ54LVTH16244AWD	2 (2)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9668501VXA	SNV54LVTH16244AWD	2 (2)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9668601QXA	SNJ54LVTH16245AWD	3 (4)	BUS TRANSCEIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9668601VXA	SNV54LVTH16245AWD	3 (4)	BUS TRANSCEIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9668801QLA	SNJ54CBT3383JT	2 (2)	BUS EXCHANGER SWITCH, 10-BIT	TI	
5962-9668801QKA	SNJ54CBT3383W	2 (2)	BUS EXCHANGER SWITCH, 10-BIT	TI	
5962-9669701QXA	SNJ54CBT16209WD	1 (0.5)	BUS EXCHANGE SWITCH, 18-BIT, W/ 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9669801QXA	SNJ54ABTH18646AHV	2 (2)	BUS TRANCEIVER, 18 BIT, NON-INVERTING, TS	TI	
5962-9669901MEA	SG1731J/883B	1 (<2)	PULSE WIDTH MODULATOR, DC MOTOR	MICROSEMI	
5962F9670301VCC	ACS03DMSR	1 (1.2)	NAND GATE, QUAD 2-INPUT, WITH OPEN-DRAIN OUTPUTS	INTERSIL	
5962F9670301V9A	ACS03HMSR	1 (1.2)	NAND GATE, QUAD 2-INPUT, WITH OPEN-DRAIN OUTPUTS	INTERSIL	
5962F9670301VXC	ACS03KMSR	1 (1.2)	NAND GATE, QUAD 2-INPUT, WITH OPEN-DRAIN OUTPUTS	INTERSIL	
5962F9671002VXC	ACS541KMSR-02	1 (0.4)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	INTERSIL	
5962F9671002V9A	ACS541HMSR-02	1 (0.4)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	INTERSIL	
5962F9671202VCC	ACTS04DMSR-02	1 (1)	HEX INVERTER, TTL-COMPATIBLE INPUTS	INTERSIL	
5962F9671202VXC	ACTS04KMSR-02	1 (1)	HEX INVERTER, TTL-COMPATIBLE INPUTS	INTERSIL	
5962F9671202V9A	ACTS04HMSR-02	1 (1)	HEX INVERTER, TTL-COMPATIBLE INPUTS	INTERSIL	
5962F9671302V9C	ACTS74HMSR-02	1 (0.8)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR AND TTL-COMPATIBLE INPUTS	INTERSIL	
5962F9671601VEC	ACTS161DMSR	1 (0.6)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, ASYNCHRONOUS RESET, TTL-COMPATIB	INTERSIL	
5962F9671601VXC	ACTS161KMSR	1 (0.6)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, ASYNCHRONOUS RESET, TTL-COMPATIB	INTERSIL	
5962F9671701VRC	ACTS240DMSR	1 (0.7)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	INTERSIL	
5962F9671701VXC	ACTS240KMSR	1 (0.7)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	INTERSIL	
5962R9672301QCC	HS1-246RH-8	1	LINE RECEIVER, TRIPLE	INTERSIL	
5962R9672301VCC	HS1-246RH-Q	1	LINE RECEIVER, TRIPLE	INTERSIL	
5962R9672301QXC	HS9-246RH-8	1	LINE RECEIVER, TRIPLE	INTERSIL	
5962R9672301VXC	HS9-246RH-Q	1	LINE RECEIVER, TRIPLE	INTERSIL	
5962R9672302QXC	HS9-248RH-8	1	LINE RECEIVER, TRIPLE, PARTY-LINE	INTERSIL	
5962R9672302VXC	HS9-248RH-Q	1	LINE RECEIVER, TRIPLE, PARTY-LINE	INTERSIL	
5962R9672302VCC	HS1-248RH-Q	1	LINE RECEIVER, TRIPLE, PARTY-LINE	INTERSIL	
5962R9672302QCC	HS1-248RH-8	1	LINE RECEIVER, TRIPLE, PARTY-LINE	INTERSIL	
5962-9673201QYA	100313FMQB	3 (4.75)	POWER DRIVER, QUAD, LOW POWER	QP SEMI	
5962-9673201QXA	100313DMQB	3 (4.75)	POWER DRIVER, QUAD, LOW POWER	QP SEMI	
5962L9673801VCA	LM139AJLQMLV	1 (1)	VOLTAGE COMPARATOR, QUAD	NATIONAL	
5962R9673801VCA	LM139AJRQMLV	1 (1)	VOLTAGE COMPARATOR, QUAD	NATIONAL	
5962-9673801VDA	LM139AW-QMLV	1 (1)	VOLTAGE COMPARATOR, QUAD	NATIONAL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962R9673801VDA	LM139AWRQMLV	1 (1)	VOLTAGE COMPARATOR, QUAD	NATIONAL	
5962L9673801VXA	LM139AWGLQMLV	1 (1)	VOLTAGE COMPARATOR, QUAD	NATIONAL	
5962L9673801VDA	LM139AWLQMLV	1 (1)	VOLTAGE COMPARATOR, QUAD	NATIONAL	12/3/2008
5962R9673801VXA	LM139AWGRQMLV	1 (1)	VOLTAGE COMPARATOR, QUAD	NATIONAL	
5962-9673801VXA	LM139AWG-QMLV	1 (1)	VOLTAGE COMPARATOR, QUAD	NATIONAL	
5962-9673801VCA	LM139AJ-QMLV	1 (1)	VOLTAGE COMPARATOR, QUAD	NATIONAL	
5962R9673802VCA	LM139AJRLQMLV	1 (1)	VOLTAGE COMPARATOR, QUAD	NATIONAL	
5962R9673802VXA	LM139AWGRLQMLV	1 (1)	VOLTAGE COMPARATOR, QUAD	NATIONAL	
5962R9673802VDA	LM139AWRLQMLV	1 (1)	VOLTAGE COMPARATOR, QUAD	NATIONAL	
5962R9674202TXC	HS9-508BRH-T	2 (3)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL, WITH OVERVOLTAGE PROTECTION	INTERSIL	
5962F9674202QXC	HS9-508BRH-8	2 (3)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL, WITH OVERVOLTAGE PROTECTION	INTERSIL	
5962F9674202VXC	HS9-508BRH-Q	2 (3)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL, WITH OVERVOLTAGE PROTECTION	INTERSIL	
5962F9674202VEC	HS1-508BRH-Q	2 (3)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL, WITH OVERVOLTAGE PROTECTION	INTERSIL	
5962F9674202QEC	HS1-508BRH-8	2 (3)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL, WITH OVERVOLTAGE PROTECTION	INTERSIL	
5962F9674202V9A	HS0-508BRH-Q	2 (3)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL, WITH OVERVOLTAGE PROTECTION	INTERSIL	
5962R9674202TEC	HS1-508BRH-T	2 (3)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL, WITH OVERVOLTAGE PROTECTION	INTERSIL	
5962-9674301QXA	SMJ416160-80HKDM	2 (2)	DYNAMIC RAM, 1M X 16, 32 ms REFRESH	AUSTIN SEMI.	
5962-9674302QXA	SMJ416160-70HKDM	2 (2)	DYNAMIC RAM, 1M X 16, 32 ms REFRESH	AUSTIN SEMI.	
5962-9674303QXA	SMJ418160-80HKDM	2 (2)	DYNAMIC RAM, 1M X 16, 8 ms REFRESH	AUSTIN SEMI.	
5962-9674304QXA	SMJ418160-70HKDM	2 (2)	DYNAMIC RAM, 1M X 16, 8 ms REFRESH	AUSTIN SEMI.	
5962-9674601QKA	SNJ54ABT853W	3 (4)	8-BIT TO 9-BIT PARITY BUS TRANSCEIVER, WITH 3-STATE OUTPUTS, TTL COMP INPUTS	TI	
5962-9674601QLA	SNJ54ABT853JT	3 (4)	8-BIT TO 9-BIT PARITY BUS TRANSCEIVER, WITH 3-STATE OUTPUTS, TTL COMP INPUTS	TI	
5962-9674601Q3A	SNJ54ABT853FK	3 (4)	8-BIT TO 9-BIT PARITY BUS TRANSCEIVER, WITH 3-STATE OUTPUTS, TTL COMP INPUTS	TI	
5962-9674701Q3A	SNJ54ACT8999FK	1 (0.5)	SCAN PATH SELECTOR WITH 8-BIT BIDIRECTIONAL DATA BUS, DIGITAL, ADV CMOS	TI	
5962-9674801QLA	SNJ54LVT646JT	3 (4)	BUS TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9674801Q3A	SNJ54LVT646FK	3 (4)	BUS TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9674801QKA	SNJ54LVT646W	3 (4)	BUS TRANSCEIVER/REGISTER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9675101QCA	SNJ54LS73AJ	1 (1)	FLIP-FLOP, JK, DUAL	TI	
5962-9675101QDA	SNJ54LS73AW	1 (1)	FLIP-FLOP, JK, DUAL	TI	
5962-9675101VCA	SNV54LS73AJ	1 (1)	FLIP-FLOP, JK, DUAL	TI	
5962-9675101VDA	SNV54LS73AW	1 (1)	FLIP-FLOP, JK, DUAL	TI	
5962H9675301VXC	UT54ACTS220UVCH	1 (0.5)	CLOCK AND WAIT-STATE GENERATION CIRCUIT, RAD HARD, ADVANCED CMOS	AEROFLEX (2)	
5962H9675301VCA	UT54ACTS220PVAH	1 (0.5)	CLOCK AND WAIT-STATE GENERATION CIRCUIT, RAD HARD, ADVANCED CMOS	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9675301VCC	UT54ACTS220PVCH	1 (0.5)	CLOCK AND WAIT-STATE GENERATION CIRCUIT, RAD HARD, ADVANCED CMOS	AEROFLEX (2)	
5962H9675301QXA	UT54ACTS220UQAH	1 (0.5)	CLOCK AND WAIT-STATE GENERATION CIRCUIT, RAD HARD, ADVANCED CMOS	AEROFLEX (2)	
5962H9675301QXC	UT54ACTS220UQCH	1 (0.5)	CLOCK AND WAIT-STATE GENERATION CIRCUIT, RAD HARD, ADVANCED CMOS	AEROFLEX (2)	
5962H9675301VXA	UT54ACTS220UVAH	1 (0.5)	CLOCK AND WAIT-STATE GENERATION CIRCUIT, RAD HARD, ADVANCED CMOS	AEROFLEX (2)	
5962H9675301QCC	UT54ACTS220PQCH	1 (0.5)	CLOCK AND WAIT-STATE GENERATION CIRCUIT, RAD HARD, ADVANCED CMOS	AEROFLEX (2)	
5962H9675301QCA	UT54ACTS220PQAH	1 (0.5)	CLOCK AND WAIT-STATE GENERATION CIRCUIT, RAD HARD, ADVANCED CMOS	AEROFLEX (2)	
5962R9675502VXC	HS9-565BRH-Q	1 (0.4)	D/A CONVERTER, 12-BIT	INTERSIL	
5962R9675502VJC	HS1-565BRH-Q	1 (0.4)	D/A CONVERTER, 12-BIT	INTERSIL	
5962R9675502V9A	HS0-565BRH-Q	1 (0.4)	D/A CONVERTER, 12-BIT	INTERSIL	
5962R9675701VXC	CD4063BKMSR	1	MAGNITUDE COMPARATOR, 4-BIT	INTERSIL	
5962F9676701VPC	HS7B-1135RH-Q	1 (0.6)	AMPLIFIER, CURRENT FEEDBACK	INTERSIL	
5962F9676701V9A	HS0-1135RH-Q	1 (0.6)	AMPLIFIER, CURRENT FEEDBACK	INTERSIL	
5962-9676801QDA	SNJ54ABT125W	1 (1)	BUS BUFFER GATE, QUAD, WITH 3-STATE OUTPUTS	TI	
5962-9676801QCA	SNJ54ABT125J	1 (1)	BUS BUFFER GATE, QUAD, WITH 3-STATE OUTPUTS	TI	
5962-9676801Q2A	SNJ54ABT125FK	1 (1)	BUS BUFFER GATE, QUAD, WITH 3-STATE OUTPUTS	TI	
5962-9676901QLA	SNJ54ABT841JT	2 (2)	LATCH, BUS INTERFACE, 10-BIT, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUT	TI	
5962-9676901Q3A	SNJ54ABT841FK	2 (2)	LATCH, BUS INTERFACE, 10-BIT, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUT	TI	
5962-9676901QKA	SNJ54ABT841W	2 (2)	LATCH, BUS INTERFACE, 10-BIT, WITH NONINVERTING 3-STATE OUTPUTS, TTL-COMP. INPUT	TI	
5962-9677202QXA	TSB14C01AMHVB	1 (1.5)	TRANSCEIVER/ARBITER, 1394-1995 BACKPLANE, 5 V	TI	
5962-9677301QSA	SNJ54AC574W	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9677301QRA	SNJ54AC574J	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9677301Q2A	SNJ54AC574FK	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962F9677302VRC	RHFAC574D03V	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F9677302QXA	RHFAC574K02Q	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F9677302VXC	RHFAC574K01V	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F9677302VRA	RHFAC574D04V	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F9677302QRA	RHFAC574D04Q	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F9677302QXC	RHFAC574K02Q	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F9677302QRC	RHFAC574D03Q	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962F9677302VXA	RHFAC574K02V	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	STMICRO	
5962-9677401QXA	SNJ54ABT162245WD	2 (2)	TRANSCEIVER, 16-BIT, W/SERIES RESISTOR AND 3-STATE OUTPUTS, TTL-COMPATIBLE INPUT	TI	
5962-9677501QXA	SNJ54ABTE16245WD	1 (1)	16-BIT INCIDENT-WAVE SWITCHING BUS TRANSCEIVER W/THREE-STATE OUTPUTS	TI	
5962-9677701QXA	SNJ54LVTH16501WD	3 (4)	BUS TRANSCEIVER, 18-BIT, UNIVERSAL, WITH 3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	
5962-9678001QXA	SNJ54LVTH162245WD	2 (2)	BUS TRANSCEIVER, 16-BIT, 3.3 VOLT, ADV BIPOLAR CMOS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9678001VXA	SNV54LVTH162245WD	2 (2)	BUS TRANSCEIVER, 16-BIT, 3.3 VOLT, ADV BIPOLAR CMOS	TI	
5962-9678201QRA	SNJ54AHC244J	1 (1)	OCTAL BUFFER/DRIVER, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-9678201QSA	SNJ54AHC244W	1 (1)	OCTAL BUFFER/DRIVER, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-9678201VRA	SNV54AHC244J	1 (1)	OCTAL BUFFER/DRIVER, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-9678201VSA	SNV54AHC244W	1 (1)	OCTAL BUFFER/DRIVER, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-9678201Q2A	SNJ54AHC244FK	1 (1)	OCTAL BUFFER/DRIVER, WITH NONINVERTING 3-STATE OUTPUTS	TI	
5962-9678301QRA	SNJ54AHCT244J	1 (1)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9678301QSA	SNJ54AHCT244W	1 (1)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9678301Q2A	SNJ54AHCT244FK	1 (1)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962F9678501VPC	HS7B-1115RH-Q	1 (1.5)	OP AMP, HIGH-SPEED, LOW POWER, OUTPUT LIMITIMG, CLOSED-LOOP-BUFFER	INTERSIL	
5962-9678801QEA	DG384AAK/883	2 (2)	ANALOG SWITCH, DPST, 2-CHANNEL	SILICONIX	
5962-9678901QXC	SMJ320MCM42DHFNM40	1 (1)	DUAL MICROPROCESSOR WITH STATIC RAM, MULTICHIP	TI	
5962-9678902QXC	SMJ320MCM42CHFNM40	1 (1)	DUAL MICROPROCESSOR WITH STATIC RAM, MULTICHIP	TI	
5962-9679001NXB	SMQ320C32PCMM50	2 (2)	DIGITAL SIGNAL PROCESSOR	TI	
5962-9679002NXB	SMQ320C32PCMM60	2 (2)	DIGITAL SIGNAL PROCESSOR	TI	
5962-9679101QXA	SMJ320C80GFM50	3 (4)	MULTIMEDIA VIDEO PROCESSOR, 3 VOLT	TI	
5962-9679101QYC	SMJ320C80HFHM50	3 (4)	MULTIMEDIA VIDEO PROCESSOR, 3 VOLT	TI	
5962-9679201Q2A	SNJ54S30FK	1 (1)	NAND GATE, 8-INPUT	TI	
5962-9679201QCA	SNJ54S30J	1 (1)	NAND GATE, 8-INPUT	TI	
5962-9679201QDA	SNJ54S30W	1 (1)	NAND GATE, 8-INPUT	TI	
5962-9679501MXA	EDI816256CA35F44B	1 (<2)	STATIC RAM, 256K X 16, 35NS ACCESS	WHITE ELEC.	
5962-9679501MYA	EDI816256CA35N44B	1 (<2)	STATIC RAM, 256K X 16, 35NS ACCESS	WHITE ELEC.	
5962-9679502MXA	EDI816256CA25F44B	1 (<2)	STATIC RAM, 256K X 16, 25NS ACCESS	WHITE ELEC.	
5962-9679502MYA	EDI816256CA25N44B	1 (<2)	STATIC RAM, 256K X 16, 25NS ACCESS	WHITE ELEC.	
5962-9679503MYA	EDI816256CA20N44B	1 (<2)	STATIC RAM, 256K X 16, 20NS ACCESS	WHITE ELEC.	
5962-9679503MXA	EDI816256CA20F44B	1 (<2)	STATIC RAM, 256K X 16, 20NS ACCESS	WHITE ELEC.	
5962-9679504MYA	EDI816256LPA35N44B	1 (<2)	STATIC RAM, 256K X 16, 35NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9679504MXA	EDI816256LPA35F44B	1 (<2)	STATIC RAM, 256K X 16, 35NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9679505MXA	EDI816256LPA25F44B	1 (<2)	STATIC RAM, 256K X 16, 25NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9679505MYA	EDI816256LPA25N44B	1 (<2)	STATIC RAM, 256K X 16, 25NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9679506MYA	EDI816256LPA20N44B	1 (<2)	STATIC RAM, 256K X 16, 20NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9679506MXA	EDI816256LPA20F44B	1 (<2)	STATIC RAM, 256K X 16, 20NS ACCESS, DATA RETENTION	WHITE ELEC.	
5962-9679801VHA	LM119W-QMLV	1 (0.5)	VOLT. COMPARATOR, DUAL, HIGH-SPEED	NATIONAL	
5962-9679801VXA	LM119WG-QMLV	1 (0.5)	VOLT. COMPARATOR, DUAL, HIGH-SPEED	NATIONAL	
5962-9679801VIA	LM119H-QMLV	1 (0.5)	VOLT. COMPARATOR, DUAL, HIGH-SPEED	NATIONAL	
5962-9679801VCA	LM119J-QMLV	1 (0.5)	VOLT. COMPARATOR, DUAL, HIGH-SPEED	NATIONAL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962F9679901V9A	ACS74HMSR	1 (0.6)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	INTERSIL	
5962F9679901VCC	ACS74DMSR	1 (0.6)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	INTERSIL	
5962F9679901VXC	ACS74KMSR	1 (0.6)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	INTERSIL	
5962-9680101Q2A	SNJ54AHCT14FK	1 (1)	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	TI	
5962-9680101QCA	SNJ54AHCT14J	1 (1)	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	TI	
5962-9680101VDA	SNV54AHCT14W	1 (1)	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	TI	
5962-9680101VCA	SNV54AHCT14J	1 (1)	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	TI	
5962-9680101QDA	SNJ54AHCT14W	1 (1)	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	TI	
5962-9680201QCA	SNJ54AHC14J	2 (2)	HEX INVERTER, SCHMITT-TRIGGER	TI	
5962-9680201QDA	SNJ54AHC14W	2 (2)	HEX INVERTER, SCHMITT-TRIGGER	TI	
5962-9680201Q2A	SNJ54AHC14FK	2 (2)	HEX INVERTER, SCHMITT-TRIGGER	TI	
5962-9680301QCA	SNJ54AHCU04J	2 (2)	HEX INVERTER	TI	
5962-9680301Q2A	SNJ54AHCU04FK	2 (2)	HEX INVERTER	TI	
5962-9680301QDA	SNJ54AHCU04W	2 (2)	HEX INVERTER	TI	
5962-9680401Q2A	SNJ54AHCT04FK	1 (1.5)	HEX INVERTER, TTL-COMPATIBLE INPUTS	TI	
5962-9680401QCA	SNJ54AHCT04J	1 (1.5)	HEX INVERTER, TTL-COMPATIBLE INPUTS	TI	
5962-9680401QDA	SNJ54AHCT04W	1 (1.5)	HEX INVERTER, TTL-COMPATIBLE INPUTS	TI	
5962-9680501QCA	SNJ54AHC04J	2 (2)	HEX INVERTER	TI	
5962-9680501QDA	SNJ54AHC04W	2 (2)	HEX INVERTER	TI	
5962-9680501Q2A	SNJ54AHC04FK	2 (2)	HEX INVERTER	TI	
5962-9680601QRA	SNJ54AHCT240J	1 (1)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9680601QSA	SNJ54AHCT240W	1 (1)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9680601Q2A	SNJ54AHCT240FK	1 (1)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9680701QRA	SNJ54AHC240J	1 (1)	OCTAL BUFFER/DRIVER, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-9680701QSA	SNJ54AHC240W	1 (1)	OCTAL BUFFER/DRIVER, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-9680701Q2A	SNJ54AHC240FK	1 (1)	OCTAL BUFFER/DRIVER, WITH INVERTING 3-STATE OUTPUTS	TI	
5962-9680801QXA	SNJ54ABTH32316HT	1 (1)	BUS EXCHANGER, 16-BIT, TRI-PORT, UNIVERSAL	TI	
5962-9680901QXA	SNJ54LVTH162244WD	1 (1)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9680901VXA	SNV54LVTH162244WD	1 (1)	BUFFER/DRIVER, 16-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9681001QXA	SNJ54LVTH16373WD	2 (2)	LATCH, D-TYPE, 16-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9681101QXA	SNJ54LVTH18502AHV	3 (4)	BUS TRANSCEIVER, 3.3 V SCAN TEST, 18-BIT UNIVERSAL, W/BUS HOLD, 3-STATE OUTPUT	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9681201Q3A	SNL54ABT8996FK	2 (2)	MULTIDROP-ADDRESSABLE IEEE STD 1149.1 (JTAG) TAP TRANSCEIVERS	TI	
5962-9681201QLA	SNL54ABT8996JT	2 (2)	MULTIDROP-ADDRESSABLE IEEE STD 1149.1 (JTAG) TAP TRANSCEIVERS	TI	
5962-9681201QKA	SNL54ABT8996W	2 (2)	MULTIDROP-ADDRESSABLE IEEE STD 1149.1 (JTAG) TAP TRANSCEIVERS	TI	
5962F9681301V9A	ACT14DIE2V	2 (2)	HEX INVERTER SCHMITT TRIGGER, TTL COMPATIBLE INPUTS	STMICRO	
5962F9681301VXA	RHFACT14K02V	2 (2)	HEX INVERTER SCHMITT TRIGGER, TTL COMPATIBLE INPUTS	STMICRO	
5962F9681301VXC	RHFACT14K01V	2 (2)	HEX INVERTER SCHMITT TRIGGER, TTL COMPATIBLE INPUTS	STMICRO	
5962F9681301QXA	RHFACT14K02Q	2 (2)	HEX INVERTER SCHMITT TRIGGER, TTL COMPATIBLE INPUTS	STMICRO	
5962F9681301QXC	RHFACT14K01Q	2 (2)	HEX INVERTER SCHMITT TRIGGER, TTL COMPATIBLE INPUTS	STMICRO	
5962-9681601QDA	SNJ54AHC86W	1 (1.5)	EXCLUSIVE-OR GATE, QUADRUPLE 2-INPUT	TI	
5962-9681601Q2A	SNJ54AHC86FK	1 (1.5)	EXCLUSIVE-OR GATE, QUADRUPLE 2-INPUT	TI	
5962-9681601QCA	SNJ54AHC86J	1 (1.5)	EXCLUSIVE-OR GATE, QUADRUPLE 2-INPUT	TI	
5962-9681701QDA	SNJ54AHCT86W	2 (3)	EXCLUSIVE-OR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	TI	
5962-9681701QCA	SNJ54AHCT86J	2 (3)	EXCLUSIVE-OR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	TI	
5962-9681701Q2A	SNJ54AHCT86FK	2 (3)	EXCLUSIVE-OR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	TI	
5962-9681801VSA	SNV54AHC245W	1 (1)	BUS TRANSCEIVER, OCTAL, THREE-STATE OUTPUTS,	TI	
5962-9681801Q2A	SNJ54AHC245FK	1 (1)	BUS TRANSCEIVER, OCTAL, THREE-STATE OUTPUTS,	TI	
5962-9681801QSA	SNJ54AHC245W	1 (1)	BUS TRANSCEIVER, OCTAL, THREE-STATE OUTPUTS,	TI	
5962-9681801QRA	SNJ54AHC245J	1 (1)	BUS TRANSCEIVER, OCTAL, THREE-STATE OUTPUTS,	TI	
5962-9681801VRA	SNV54AHC245J	1 (1)	BUS TRANSCEIVER, OCTAL, THREE-STATE OUTPUTS,	TI	
5962-9681901QRA	SNJ54AHCT245J	1 (1.5)	BUS TRANSCEIVER, OCTAL, W/3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	
5962-9681901Q2A	SNJ54AHCT245FK	1 (1.5)	BUS TRANSCEIVER, OCTAL, W/3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	
5962-9681901QSA	SNJ54AHCT245W	1 (1.5)	BUS TRANSCEIVER, OCTAL, W/3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	
5962-9682001Q2A	SNJ54AHC08FK	1 (1)	POSITIVE-AND GATE, QUADRUPLE 2-INPUT	TI	
5962-9682001QCA	SNJ54AHC08J	1 (1)	POSITIVE-AND GATE, QUADRUPLE 2-INPUT	TI	
5962-9682001QDA	SNJ54AHC08W	1 (1)	POSITIVE-AND GATE, QUADRUPLE 2-INPUT	TI	
5962-9682101VCA	SNV54AHCT08J	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
5962-9682101Q2A	SNJ54AHCT08FK	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
5962-9682101VDA	SNV54AHCT08W	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
5962-9682101QCA	SNJ54AHCT08J	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
5962-9682101QDA	SNJ54AHCT08W	1 (1)	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9682201QDA	SNJ54AHC00W	1 (1)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
5962-9682201Q2A	SNJ54AHC00FK	1 (1)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
5962-9682201QCA	SNJ54AHC00J	1 (1)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
5962-9682301QCA	SNJ54AHCT00J	1 (1)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
5962-9682301Q2A	SNJ54AHCT00FK	1 (1)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
5962-9682301QDA	SNJ54AHCT00W	1 (1)	NAND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
5962-9682501QDA	SNJ54AHC32W	1 (1.5)	OR GATE, QUAD 2-INPUT	TI	
5962-9682501QCA	SNJ54AHC32J	1 (1.5)	OR GATE, QUAD 2-INPUT	TI	
5962-9682501Q2A	SNJ54AHC32FK	1 (1.5)	OR GATE, QUAD 2-INPUT	TI	
5962-9682601Q2A	SNJ54AHCT32FK	2 (2)	OR GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
5962-9682601QCA	SNJ54AHCT32J	2 (2)	OR GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
5962-9682601QDA	SNJ54AHCT32W	2 (2)	OR GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
5962-9682701Q3A	CY29FCT818ATLMB	2 (2)	SCAN REGISTER, 8-BIT DIAGNOSTIC, TTL-COMPATIBLE INPUTS	TI	
5962-9682701QLA	CY29FCT818ATDMB	2 (2)	SCAN REGISTER, 8-BIT DIAGNOSTIC, TTL-COMPATIBLE INPUTS	TI	
5962-9682901VSA	54ACTQ541W-QMLV	2 (3.25)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
5962-9682901VRA	54ACTQ541J-QMLV	2 (3.25)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
5962-9682901V2A	54ACTQ541E-QMLV	2 (3.25)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
5962-9682901Q2A	54ACTQ541LMQB	2 (3.25)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9682901QSA	54ACTQ541FMQB	2 (3.25)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
5962-9682901QRA	54ACTQ541DMQB	2 (3.25)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
5962F9683001V9A	HS0-1145RH-Q	1 (0.25)	OP AMP, LOW-POWER, VIDEO, CURRENT FEEDBACK, WITH OUTPUT DISABLE	INTERSIL	
5962F9683001VPC	HS7B-1145RH-Q	1 (0.25)	OP AMP, LOW-POWER, VIDEO, CURRENT FEEDBACK, WITH OUTPUT DISABLE	INTERSIL	
5962-9683901MPA	AD8041SQ	2 (2)	AMPLIFIER, RAIL-TO-RAIL, 160 MHZ	ANALOG (2)	
5962H9684001VXC	HX84050VHC	1 (<1)	SRAM, 4 X 32K X 40, RAD HARD, MULTICHIP MODULE	HONEYWELL (	
5962-9684301VZA	LM113WG-QMLV	3 (4)	VOLT. REFERENCE DIODE	NATIONAL	
5962-9684301VXA	LM113H-QMLV	3 (4)	VOLT. REFERENCE DIODE	NATIONAL	12/3/2008
5962-9684302VXA	LM113-1H-QMLV	3 (4)	VOLT. REFERENCE DIODE	NATIONAL	
5962-9684302VZA	LM113-1WG-QMLV	3 (4)	VOLT. REFERENCE DIODE	NATIONAL	
5962H9684501QYC	UT7C138C45WCCH	1 (0.5)	STATIC RAM, 4K X 8, DUAL PORT, 45 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684501Q9A	UT7C138C45_QDIE	1 (0.5)	STATIC RAM, 4K X 8, DUAL PORT, 45 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684501V9A	UT7C138C45_VDIE	1 (0.5)	STATIC RAM, 4K X 8, DUAL PORT, 45 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9684501QXA	UT7C138C45GCAH	1 (0.5)	STATIC RAM, 4K X 8, DUAL PORT, 45 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684501VXA	UT7C138C45GCAH	1 (0.5)	STATIC RAM, 4K X 8, DUAL PORT, 45 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684501QXC	UT7C138C45GCCH	1 (0.5)	STATIC RAM, 4K X 8, DUAL PORT, 45 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684501QYA	UT7C138C45WCAH	1 (0.5)	STATIC RAM, 4K X 8, DUAL PORT, 45 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684501VYC	UT7C138C45WCCH	1 (0.5)	STATIC RAM, 4K X 8, DUAL PORT, 45 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684501VXC	UT7C138C45GCCH	1 (0.5)	STATIC RAM, 4K X 8, DUAL PORT, 45 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684501VYA	UT7C138C45WCAH	1 (0.5)	STATIC RAM, 4K X 8, DUAL PORT, 45 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684502VXC	UT7C139C45GCCH	1 (0.5)	STATIC RAM, 4K X 9, DUAL PORT, 45 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684502VYC	UT7C139C45WCCH	1 (0.5)	STATIC RAM, 4K X 9, DUAL PORT, 45 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684502QYC	UT7C139C45WCCH	1 (0.5)	STATIC RAM, 4K X 9, DUAL PORT, 45 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684502QYA	UT7C139C45WCAH	1 (0.5)	STATIC RAM, 4K X 9, DUAL PORT, 45 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684502QXC	UT7C139C45GCCH	1 (0.5)	STATIC RAM, 4K X 9, DUAL PORT, 45 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684502VXA	UT7C139C45GCAH	1 (0.5)	STATIC RAM, 4K X 9, DUAL PORT, 45 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684502QXA	UT7C139C45GCAH	1 (0.5)	STATIC RAM, 4K X 9, DUAL PORT, 45 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684502V9A	UT7C139C45_VDIE	1 (0.5)	STATIC RAM, 4K X 9, DUAL PORT, 45 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684502Q9A	UT7C139C45_QDIE	1 (0.5)	STATIC RAM, 4K X 9, DUAL PORT, 45 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684502VYA	UT7C139C45WCAH	1 (0.5)	STATIC RAM, 4K X 9, DUAL PORT, 45 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684503VXC	UT7C138C55GCCH	1 (0.5)	STATIC RAM, 4K X 8, DUAL PORT, 55 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684503VXA	UT7C138C55GCAH	1 (0.5)	STATIC RAM, 4K X 8, DUAL PORT, 55 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684503VYC	UT7C138C55WCCH	1 (0.5)	STATIC RAM, 4K X 8, DUAL PORT, 55 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684503VYA	UT7C138C55WCAH	1 (0.5)	STATIC RAM, 4K X 8, DUAL PORT, 55 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684503QYA	UT7C138C55WCAH	1 (0.5)	STATIC RAM, 4K X 8, DUAL PORT, 55 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684503QYC	UT7C138C55WCCH	1 (0.5)	STATIC RAM, 4K X 8, DUAL PORT, 55 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684503QXC	UT7C138C55GCCH	1 (0.5)	STATIC RAM, 4K X 8, DUAL PORT, 55 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684503QXA	UT7C138C55GCAH	1 (0.5)	STATIC RAM, 4K X 8, DUAL PORT, 55 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684504VXC	UT7C139C55GCCH	1 (0.5)	STATIC RAM, 4K X 9, DUAL PORT, 55 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9684504VYC	UT7C139C55WCCH	1 (0.5)	STATIC RAM, 4K X 9, DUAL PORT, 55 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684504QXC	UT7C139C55GCCH	1 (0.5)	STATIC RAM, 4K X 9, DUAL PORT, 55 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684504QXA	UT7C139C55GCAH	1 (0.5)	STATIC RAM, 4K X 9, DUAL PORT, 55 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684504QYA	UT7C139C55WCAH	1 (0.5)	STATIC RAM, 4K X 9, DUAL PORT, 55 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684504VYA	UT7C139C55WCAH	1 (0.5)	STATIC RAM, 4K X 9, DUAL PORT, 55 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684504QYC	UT7C139C55WCCH	1 (0.5)	STATIC RAM, 4K X 9, DUAL PORT, 55 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962H9684504VXA	UT7C139C55GCAH	1 (0.5)	STATIC RAM, 4K X 9, DUAL PORT, 55 NS ACCESS TIME, DATA RETENTION	AEROFLEX (2)	
5962-9684601QLA	AD7892SQ-1/QML	2 (3)	A/D CONVERTER, 12-BIT, SINGLE SUPPLY, 600 KSPS	ANALOG (3)	
5962H9684701QYC	RX1750-01	1 (1)	MICROPROCESSOR, MULTICHIP MODULE, RAD HARD, 50 NS	HONEYWELL (	
5962H9684702QYC	RX1750-02	1 (1)	MICROPROCESSOR, MULTICHIP MODULE, RAD HARD, 55 NS	HONEYWELL (	
5962-9684901QXA	SNJ54LVTH16952WD	3 (4)	16-BIT REGISTERED TRANSCEIVER, 3.3 V, THREE-STATE OUTPUTS	TI	
5962-9685001QRA	SNJ54AHC540J	1 (1)	BUFFER/DRIVER, OCTAL, W/3-STATE OUTPUTS, ADV. H. S. CMOS	TI	
5962-9685001Q2A	SNJ54AHC540FK	1 (1)	BUFFER/DRIVER, OCTAL, W/3-STATE OUTPUTS, ADV. H. S. CMOS	TI	
5962-9685001QSA	SNJ54AHC540W	1 (1)	BUFFER/DRIVER, OCTAL, W/3-STATE OUTPUTS, ADV. H. S. CMOS	TI	
5962-9685101Q2A	SNJ54AHCT540FK	1 (1)	BUFFER/DRIVER, OCTAL, W/3-STATE OUTPUTS, TTL COMPATIBLE INPUTS, ADV. H. S. CMOS	TI	
5962-9685101QRA	SNJ54AHCT540J	1 (1)	BUFFER/DRIVER, OCTAL, W/3-STATE OUTPUTS, TTL COMPATIBLE INPUTS, ADV. H. S. CMOS	TI	
5962-9685101QSA	SNJ54AHCT540W	1 (1)	BUFFER/DRIVER, OCTAL, W/3-STATE OUTPUTS, TTL COMPATIBLE INPUTS, ADV. H. S. CMOS	TI	
5962-9685301QSA	SNJ54AHCT574W	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9685301QRA	SNJ54AHCT574J	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9685301Q2A	SNJ54AHCT574FK	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9685401Q2A	SNJ54AHC574FK	2 (2)	FLIP-FLOP, D-TYPE, OCTAL EDGE TRIGGERED W/3-STATE OUTPUTS	TI	
5962-9685401QSA	SNJ54AHC574W	2 (2)	FLIP-FLOP, D-TYPE, OCTAL EDGE TRIGGERED W/3-STATE OUTPUTS	TI	
5962-9685401QRA	SNJ54AHC574J	2 (2)	FLIP-FLOP, D-TYPE, OCTAL EDGE TRIGGERED W/3-STATE OUTPUTS	TI	
5962-9685501QSA	SNJ54AHCT573W	1 (1)	LATCH, D-TYPE, OCTAL, TRANSPARENT, WITH 3-STATE OUTPUTS	TI	
5962-9685501Q2A	SNJ54AHCT573FK	1 (1)	LATCH, D-TYPE, OCTAL, TRANSPARENT, WITH 3-STATE OUTPUTS	TI	
5962-9685501QRA	SNJ54AHCT573J	1 (1)	LATCH, D-TYPE, OCTAL, TRANSPARENT, WITH 3-STATE OUTPUTS	TI	
5962-9685601Q2A	SNJ54AHC573FK	1 (1)	LATCH, D-TYPE, OCTAL, TRANSPARENT, WITH 3-STATE OUTPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9685601QSA	SNJ54AHC573W	1 (1)	LATCH, D-TYPE, OCTAL, TRANSPARENT, WITH 3-STATE OUTPUTS	TI	
5962-9685601QRA	SNJ54AHC573J	1 (1)	LATCH, D-TYPE, OCTAL, TRANSPARENT, WITH 3-STATE OUTPUTS	TI	
5962-9685701QSA	SNJ54AHC541W	1 (1)	OCTAL BUFFER/DRIVER, WITH 3-STATE OUTPUTS	TI	
5962-9685701QRA	SNJ54AHC541J	1 (1)	OCTAL BUFFER/DRIVER, WITH 3-STATE OUTPUTS	TI	
5962-9685701Q2A	SNJ54AHC541FK	1 (1)	OCTAL BUFFER/DRIVER, WITH 3-STATE OUTPUTS	TI	
5962-9685801QRA	SNJ54AHCT541J	1 (1)	OCTAL BUFFER/DRIVER, WITH 3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	
5962-9685801QSA	SNJ54AHCT541W	1 (1)	OCTAL BUFFER/DRIVER, WITH 3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	
5962-9685801Q2A	SNJ54AHCT541FK	1 (1)	OCTAL BUFFER/DRIVER, WITH 3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	
5962-9686001QCA	SNJ54AHC74J	2 (2)	FLIP-FLOP, DUAL, D-TYPE, POSITIVE-EDGE-TRIGGERED	TI	
5962-9686001QDA	SNJ54AHC74W	2 (2)	FLIP-FLOP, DUAL, D-TYPE, POSITIVE-EDGE-TRIGGERED	TI	
5962-9686001Q2A	SNJ54AHC74FK	2 (2)	FLIP-FLOP, DUAL, D-TYPE, POSITIVE-EDGE-TRIGGERED	TI	
5962-9686101Q2A	SNJ54AHCT74FK	2 (2)	D-TYPE FLIP-FLOP, DUAL, POSITIVE-EDGE-TRIGGERED	TI	
5962-9686101QCA	SNJ54AHCT74J	2 (2)	D-TYPE FLIP-FLOP, DUAL, POSITIVE-EDGE-TRIGGERED	TI	
5962-9686101QDA	SNJ54AHCT74W	2 (2)	D-TYPE FLIP-FLOP, DUAL, POSITIVE-EDGE-TRIGGERED	TI	
5962-9686201QDA	SNJ54AHC126W	1 (1)	BUS BUFFER GATE, QUAD, WITH THREE-STATE OUTPUTS, ADV. H. S. CMOS	TI	
5962-9686201Q2A	SNJ54AHC126FK	1 (1)	BUS BUFFER GATE, QUAD, WITH THREE-STATE OUTPUTS, ADV. H. S. CMOS	TI	
5962-9686201QCA	SNJ54AHC126J	1 (1)	BUS BUFFER GATE, QUAD, WITH THREE-STATE OUTPUTS, ADV. H. S. CMOS	TI	
5962-9686301QCA	SNJ54AHCT126J	2 (2)	BUFFER, QUAD, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9686301Q2A	SNJ54AHCT126W	2 (2)	BUFFER, QUAD, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9686301QDA	SNJ54AHCT126W	2 (2)	BUFFER, QUAD, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9686401Q2A	SNJ54AHC374FK	2 (2)	FLIP-FLOP, D-TYPE, OCTAL, EDGE-TRIGGERED, THREE-STATE OUTPUTS	TI	
5962-9686401QRA	SNJ54AHC374J	2 (2)	FLIP-FLOP, D-TYPE, OCTAL, EDGE-TRIGGERED, THREE-STATE OUTPUTS	TI	
5962-9686401QSA	SNJ54AHC374W	2 (2)	FLIP-FLOP, D-TYPE, OCTAL, EDGE-TRIGGERED, THREE-STATE OUTPUTS	TI	
5962-9686501QSA	SNJ54AHCT374W	2 (2.5)	D-TYPE FLIP-FLOP, OCTAL, EDGE TRIGGERED, THREE-STATE OUTPUTS	TI	
5962-9686501QRA	SNJ54AHCT374J	2 (2.5)	D-TYPE FLIP-FLOP, OCTAL, EDGE TRIGGERED, THREE-STATE OUTPUTS	TI	
5962-9686501Q2A	SNJ54AHCT374FK	2 (2.5)	D-TYPE FLIP-FLOP, OCTAL, EDGE TRIGGERED, THREE-STATE OUTPUTS	TI	
5962-9686601QRA	SNJ54AHC373J	2 (2)	LATCH, TRANSPARENT D-TYPE, OCTAL , 3-STATE OUTPUTS, ADV. H. S. CMOS	TI	
5962-9686601QSA	SNJ54AHC373W	2 (2)	LATCH, TRANSPARENT D-TYPE, OCTAL , 3-STATE OUTPUTS, ADV. H. S. CMOS	TI	
5962-9686601Q2A	SNJ54AHC373FK	2 (2)	LATCH, TRANSPARENT D-TYPE, OCTAL , 3-STATE OUTPUTS, ADV. H. S. CMOS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9686701QRA	SNJ54AHCT373J	2 (2)	LATCH, D-TYPE, TRANSPARENT, OCTAL, W/3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	
5962-9686701Q2A	SNJ54AHCT373FK	2 (2)	LATCH, D-TYPE, TRANSPARENT, OCTAL, W/3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	
5962-9686701QSA	SNJ54AHCT373W	2 (2)	LATCH, D-TYPE, TRANSPARENT, OCTAL, W/3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	
5962-9686801QCA	SNJ54AHC125J	1 (1)	BUS BUFFER GATE, QUADRUPLE, W/3-STATE OUTPUTS	TI	
5962-9686801QDA	SNJ54AHC125W	1 (1)	BUS BUFFER GATE, QUADRUPLE, W/3-STATE OUTPUTS	TI	
5962-9686801Q2A	SNJ54AHC125FK	1 (1)	BUS BUFFER GATE, QUADRUPLE, W/3-STATE OUTPUTS	TI	
5962-9686901QDA	SNJ54AHCT125W	1 (1)	BUS BUFFER GATE, QUADRUPLE, W/3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	
5962-9686901Q2A	SNJ54AHCT125FK	1 (1)	BUS BUFFER GATE, QUADRUPLE, W/3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	
5962-9686901QCA	SNJ54AHCT125J	1 (1)	BUS BUFFER GATE, QUADRUPLE, W/3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	
5962-9687001QXA	54ABT16500W-QML	2 (3.5)	BUS TRANSCEIVER, 18-BIT UNIVERSAL, WITH THREE-STATE OUTPUTS	QP SEMI	
5962H9687301VXC	UT28F64T-35PCC	1 (.5)	PROM, 8K X 8-BIT, RADIATION HARDENED	AEROFLEX (2)	
5962H9687301QXC	UT28F64T-35PCC	1 (.5)	PROM, 8K X 8-BIT, RADIATION HARDENED	AEROFLEX (2)	
5962H9687301VYA	UT28F64T-35UCA	1 (.5)	PROM, 8K X 8-BIT, RADIATION HARDENED	AEROFLEX (2)	
5962H9687301VXA	UT28F64T-35PCA	1 (.5)	PROM, 8K X 8-BIT, RADIATION HARDENED	AEROFLEX (2)	
5962H9687301QYA	UT28F64T-35UCA	1 (.5)	PROM, 8K X 8-BIT, RADIATION HARDENED	AEROFLEX (2)	
5962H9687301QXA	UT28F64T-35PCA	1 (.5)	PROM, 8K X 8-BIT, RADIATION HARDENED	AEROFLEX (2)	
5962H9687301VYC	UT28F64T-35UCC	1 (.5)	PROM, 8K X 8-BIT, RADIATION HARDENED	AEROFLEX (2)	
5962H9687301QYC	UT28F64T-35UCC	1 (.5)	PROM, 8K X 8-BIT, RADIATION HARDENED	AEROFLEX (2)	
5962H9687302QXA	UT28F64T-45PCA	1 (.5)	PROM, 8K X 8-BIT, RADIATION HARDENED	AEROFLEX (2)	
5962H9687302QXC	UT28F64T-45PCC	1 (.5)	PROM, 8K X 8-BIT, RADIATION HARDENED	AEROFLEX (2)	
5962H9687302VXC	UT28F64T-45PCC	1 (.5)	PROM, 8K X 8-BIT, RADIATION HARDENED	AEROFLEX (2)	
5962H9687302QYA	UT28F64T-45UCA	1 (.5)	PROM, 8K X 8-BIT, RADIATION HARDENED	AEROFLEX (2)	
5962H9687302VYC	UT28F64T-45UCC	1 (.5)	PROM, 8K X 8-BIT, RADIATION HARDENED	AEROFLEX (2)	
5962H9687302QYC	UT28F64T-45UCC	1 (.5)	PROM, 8K X 8-BIT, RADIATION HARDENED	AEROFLEX (2)	
5962H9687302VXA	UT28F64T-45PCA	1 (.5)	PROM, 8K X 8-BIT, RADIATION HARDENED	AEROFLEX (2)	
5962H9687302VYA	UT28F64T-45UCA	1 (.5)	PROM, 8K X 8-BIT, RADIATION HARDENED	AEROFLEX (2)	
5962H9687701VXC	LM1M8CRH-V40X	2 (3.5)	STATIC RAM, 128K X 8, 40 NS ACCESS TIME, RADIATON HARDENED, CMOS	BAE SYSTEMS	
5962H9687701QXC	LM1M8CRH-Q40X	2 (3.5)	STATIC RAM, 128K X 8, 40 NS ACCESS TIME, RADIATON HARDENED, CMOS	BAE SYSTEMS	
5962H9687702QXC	LM1M8TRH-Q40X	2 (3.5)	STATIC RAM, 128K X 8, 40 NS ACCESS TIME, RADIATON HARDENED, TTL	BAE SYSTEMS	
5962H9687702VXC	LM1M8TRH-V40X	2 (3.5)	STATIC RAM, 128K X 8, 40 NS ACCESS TIME, RADIATON HARDENED, TTL	BAE SYSTEMS	
5962H9687703VXC	LM1M8CRH-V30X	2 (3.5)	STATIC RAM, 128K X 8, 30 NS ACCESS TIME, RADIATON HARDENED, CMOS	BAE SYSTEMS	
5962H9687703QYC	LM1M8CRH-Q30Y	2 (3.5)	STATIC RAM, 128K X 8, 30 NS ACCESS TIME, RADIATON HARDENED, CMOS	BAE SYSTEMS	
5962H9687703QXC	LM1M8CRH-Q30X	2 (3.5)	STATIC RAM, 128K X 8, 30 NS ACCESS TIME, RADIATON HARDENED, CMOS	BAE SYSTEMS	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9687703VYC	LM1M8CRH-V30Y	2 (3.5)	STATIC RAM, 128K X 8, 30 NS ACCESS TIME, RADIATON HARDENED, CMOS	BAE SYSTEMS	
5962H9687704QYC	LM1M8TRH-Q30Y	2 (3.5)	STATIC RAM, 128K X 8, 30 NS ACCESS TIME, RADIATON HARDENED, TTL	BAE SYSTEMS	
5962H9687704QXC	LM1M8TRH-Q30X	2 (3.5)	STATIC RAM, 128K X 8, 30 NS ACCESS TIME, RADIATON HARDENED, TTL	BAE SYSTEMS	
5962H9687704VYC	LM1M8TRH-V30Y	2 (3.5)	STATIC RAM, 128K X 8, 30 NS ACCESS TIME, RADIATON HARDENED, TTL	BAE SYSTEMS	
5962H9687704VXC	LM1M8TRH-V30X	2 (3.5)	STATIC RAM, 128K X 8, 30 NS ACCESS TIME, RADIATON HARDENED, TTL	BAE SYSTEMS	
5962H9687705VXC	LM1M8CRH-V25X	2 (3.5)	STATIC RAM, 128K X 8, 25 NS ACCESS TIME, RADIATON HARDENED, CMOS	BAE SYSTEMS	
5962H9687705VYC	LM1M8CRH-V25Y	2 (3.5)	STATIC RAM, 128K X 8, 25 NS ACCESS TIME, RADIATON HARDENED, CMOS	BAE SYSTEMS	
5962H9687705QXC	LM1M8CRH-Q25X	2 (3.5)	STATIC RAM, 128K X 8, 25 NS ACCESS TIME, RADIATON HARDENED, CMOS	BAE SYSTEMS	
5962H9687705QYC	LM1M8CRH-Q25Y	2 (3.5)	STATIC RAM, 128K X 8, 25 NS ACCESS TIME, RADIATON HARDENED, CMOS	BAE SYSTEMS	
5962H9687706QYC	LM1M8TRH-Q25Y	2 (3.5)	STATIC RAM, 128K X 8, 25 NS ACCESS TIME, RADIATON HARDENED, TTL	BAE SYSTEMS	
5962H9687706VYC	LM1M8TRH-V25Y	2 (3.5)	STATIC RAM, 128K X 8, 25 NS ACCESS TIME, RADIATON HARDENED, TTL	BAE SYSTEMS	
5962H9687706QXC	LM1M8TRH-Q25X	2 (3.5)	STATIC RAM, 128K X 8, 25 NS ACCESS TIME, RADIATON HARDENED, TTL	BAE SYSTEMS	
5962H9687706VXC	LM1M8TRH-V25X	2 (3.5)	STATIC RAM, 128K X 8, 25 NS ACCESS TIME, RADIATON HARDENED, TTL	BAE SYSTEMS	
5962-9687802QFA	SNJ54366AW	1	BUFFER/LINE DRIVER, HEX, INVERTED, 3-STATE OUTPUTS	TI	
5962-9687802QEA	SNJ54366AJ	1	BUFFER/LINE DRIVER, HEX, INVERTED, 3-STATE OUTPUTS	TI	
5962-9688101Q2A	TLV2352MFKB	1 (.5)	COMPARATOR, QUAD, DIFF, LOW-VOLTAGE	TI	
5962-9688101QPA	TLV2352MJGB	1 (.5)	COMPARATOR, QUAD, DIFF, LOW-VOLTAGE	TI	
5962-9688101QHA	TLV2352MUB	1 (.5)	COMPARATOR, QUAD, DIFF, LOW-VOLTAGE	TI	
5962-9688201Q2A	TLV2354MFKB	1 (.5)	COMPARATOR, QUAD, DIFF, LOW-VOLTAGE	TI	
5962-9688201QDA	TLV2354MWB	1 (.5)	COMPARATOR, QUAD, DIFF, LOW-VOLTAGE	TI	
5962-9688201QCA	TLV2354MJB	1 (.5)	COMPARATOR, QUAD, DIFF, LOW-VOLTAGE	TI	
5962-9688601QRA	TLC2543MJB	1 (0.5)	A/D CONVERTER, 12-BIT, SERIAL CONTROL AND 11 ANALOG INPUTS	TI	
5962-9688901Q9A	MT4C1004JD22ADC3-6	2 (>2)	DYNAMIC RAM, 4M X 1, 60 NS ACCESS TIME	MICRON TECH	
5962-9688902Q9A	MT4C1004JD22ADC3-7	2 (>2)	DYNAMIC RAM, 4M X 1, 70 NS ACCESS TIME	MICRON TECH	
5962-9689001QXA	SNJ54GTL16612WD	1 (1)	18-BIT GTL/LVT UNIVERSAL BUS TRANCEIVER WITH THREE-STATE OUTPUTS, LOW VOLT CMOS	TI	
5962R9689101VXC	LMP2568C-V45X	1 (1.2)	PROM, 32K X 8, RADIATION HARDENED, CMOS INPUTS, 45 NS ACCESS TIME	BAE SYSTEMS	
5962R9689101QXC	LMP2568C-Q45X	1 (1.2)	PROM, 32K X 8, RADIATION HARDENED, CMOS INPUTS, 45 NS ACCESS TIME	BAE SYSTEMS	
5962R9689102VXC	LMP2568T-V45X	1 (1.2)	PROM, 32K X 8, RADIATION HARDENED, TTL INPUTS, 45 NS ACCESS TIME	BAE SYSTEMS	
5962R9689102QXC	LMP2568T-Q45X	1 (1.2)	PROM, 32K X 8, RADIATION HARDENED, TTL INPUTS, 45 NS ACCESS TIME	BAE SYSTEMS	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9689109QXC	UT28F256QLET-45UCCH	1 (0.5)	PROM, 32K X 8, RADIATION HARDENED, TTL INPUTS, 45 NS ACCESS TIME	AEROFLEX (2)	
5962H9689109VXA	UT28F256QLET-45UCAH	1 (0.5)	PROM, 32K X 8, RADIATION HARDENED, TTL INPUTS, 45 NS ACCESS TIME	AEROFLEX (2)	
5962H9689109QXA	UT28F256QLET-45UCAH	1 (0.5)	PROM, 32K X 8, RADIATION HARDENED, TTL INPUTS, 45 NS ACCESS TIME	AEROFLEX (2)	
5962H9689109VXC	UT28F256QLET-45UCCH	1 (0.5)	PROM, 32K X 8, RADIATION HARDENED, TTL INPUTS, 45 NS ACCESS TIME	AEROFLEX (2)	
5962F9689110VXC	UT28F256QLET-45UCCF	1 (0.5)	PROM, 32K X 8, RADIATION HARDENED, TTL INPUTS, 45 NS ACCESS TIME	AEROFLEX (2)	
5962F9689110QXC	UT28F256QLET-45UCCF	1 (0.5)	PROM, 32K X 8, RADIATION HARDENED, TTL INPUTS, 45 NS ACCESS TIME	AEROFLEX (2)	
5962F9689110VXA	UT28F256QLET-45UCAF	1 (0.5)	PROM, 32K X 8, RADIATION HARDENED, TTL INPUTS, 45 NS ACCESS TIME	AEROFLEX (2)	
5962F9689110QXA	UT28F256QLET-45UCAF	1 (0.5)	PROM, 32K X 8, RADIATION HARDENED, TTL INPUTS, 45 NS ACCESS TIME	AEROFLEX (2)	
5962R9689111VXC	BAEP2568C-V50X	1 (1.2)	PROM, 32K X 8, RADIATION HARDENED, CMOS INPUTS, 50 NS ACCESS TIME	BAE SYSTEMS	
5962R9689111QXC	BAEP2568C-Q50X	1 (1.2)	PROM, 32K X 8, RADIATION HARDENED, CMOS INPUTS, 50 NS ACCESS TIME	BAE SYSTEMS	
5962R9689112QXC	BAEP2568T-Q50X	1 (1.2)	PROM, 32K X 8, RADIATION HARDENED, TTL INPUTS, 50 NS ACCESS TIME	BAE SYSTEMS	
5962R9689112VXC	BAEP2568T-V50X	1 (1.2)	PROM, 32K X 8, RADIATION HARDENED, TTL INPUTS, 50 NS ACCESS TIME	BAE SYSTEMS	
5962-9689201VJA	AD565ASD/QMLV	2 (2)	12-BIT D/A CONVERTER	ANALOG (4)	
5962-9689202VJA	AD565ATD/QMLV	2 (2)	12-BIT D/A CONVERTER	ANALOG (4)	
5962-9689301QXA	SNJ55976A1WD	3 (4)	TRANSCEIVER, 9-CHANNEL DIFFERENTIAL	TI	
5962-9689302QXA	SNJ55976A2WD	3 (4)	TRANSCEIVER, 9-CHANNEL DIFFERENTIAL	TI	
5962-9690301QCA	SNJ55107AJ	1 (0.5)	LINE RECEIVER, DUAL	TI	
5962-9690301QDA	SNJ55107AW	1 (0.5)	LINE RECEIVER, DUAL	TI	
5962-9690301Q2A	SNJ55107AFK	1 (0.5)	LINE RECEIVER, DUAL	TI	
5962-96A0101V9A	HS0-REF10RH-Q	1 (1)	POITIVE 10 V VOLTAGE REFERENCE, RADIATION HARDENED, LINEAR, ASIC	INTERSIL	
5962-96A0101VXC	HS9-REF10RH-Q	1 (1)	POITIVE 10 V VOLTAGE REFERENCE, RADIATION HARDENED, LINEAR, ASIC	INTERSIL	
5962-96A0102VYC	HS9-REF10ARH-Q	1 (1)	POITIVE 10 V VOLTAGE REFERENCE, RADIATION HARDENED, LINEAR, ASIC	INTERSIL	
5962-96A0102V9A	HS0-REF10ARH-Q	1 (1)	POITIVE 10 V VOLTAGE REFERENCE, RADIATION HARDENED, LINEAR, ASIC	INTERSIL	
5962-96A0201V9A	HS0-CMP05RH-Q	1 (0.5)	COMPARATOR PRECISION, RAD HARD, HIGH SPEED W/LATCH	INTERSIL	
5962-96A0201VXC	HS9-CMP05RH-Q	1 (0.5)	COMPARATOR PRECISION, RAD HARD, HIGH SPEED W/LATCH	INTERSIL	
5962-96A0301V9A	HS0-REF05RH-Q	1 (0.5)	ASIC, RAD HARD, TEMPERATURE COMPENSATED VOLTAGE REFERENCE	INTERSIL	
5962-96A0301VXC	HS9-REF05RH-Q	1 (0.5)	ASIC, RAD HARD, TEMPERATURE COMPENSATED VOLTAGE REFERENCE	INTERSIL	
5962-96A0401QXC	9880-025	1 (0.5)	ASIC, MISSILE GUIDANCE	AMI	
5962-96A0501QXC	11110-001	1 (1)	GRAPHICS GENERATOR	AMI	
5962-96A0601QXC	6568-009	1 (1)	QUAD PORT RAM	AMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-96A0801QXA	9868-056	2 (2)	STANDARD D-MUX	AMI	
5962-96A0901QXA	9868-062	1 (1)	STANDARD PROPORTIONAL MULTIPLEXOR	AMI	
5962-96A1001QXA	9872-030	1 (0.5)	MICROPROCESSOR	AMI	
5962H96A1401QXC	22017393-006	1 (1.1)	QUAD LINE DRIVER/RECEIVER, RAD HARD	HONEYWELL (	
5962H96A1501QXC	22017399-006	2 (2)	GLUE CHIP, RAD HARD	HONEYWELL (	
5962-96A1701QXA	6580-016	3 (4)	GPU IO INTERFACE	AMI	
5962-96A1801QXA	8784-001	2 (2)	TIMING AND CONTROL	AMI	
5962-96A1901QXA	8731-001	1 (1)	RECEIVER DECODER	AMI	
5962-96B0101Q*A	TGC2016		STANDARD CELL ARRAY, 16K GATES	TI	
5962-96B0102Q*A	TGC2019		STANDARD CELL ARRAY, 19K GATES	TI	
5962-96B0103Q*A	TGC2030		STANDARD CELL ARRAY, 30K GATES	TI	
5962-96B0104Q*A	TGC2036		STANDARD CELL ARRAY, 36K GATES	TI	
5962-96B0105Q*A	TGC2046		STANDARD CELL ARRAY, 46K GATES	TI	
5962-96B0106Q*A	TGC2053		STANDARD CELL ARRAY, 53K GATES	TI	
5962-96B0107Q*A	TGC2068		STANDARD CELL ARRAY, 68K GATES	TI	
5962-96B0108Q*A	TGC2086		STANDARD CELL ARRAY, 86K GATES	TI	
5962-96B0109Q*A	TGC2113		STANDARD CELL ARRAY, 113K GATES	TI	
5962-96B0110Q*A	TGC2154		STANDARD CELL ARRAY, 154K GATES	TI	
5962-96B0111Q*A	TGC2191		STANDARD CELL ARRAY, 191K GATES	TI	
5962-96B0112Q*A	TGC2245		STANDARD CELL ARRAY, 245K GATES	TI	
5962H96B0201Q*A	UT25E/R*QCH	1 (0.5)	STANDARD CELL ARRAY, <5K GATES	AEROFLEX (2)	
5962H96B0201V*A	UT25E/R*VCH	1 (0.5)	STANDARD CELL ARRAY, <5K GATES	AEROFLEX (2)	
5962H96B0202V*A	UT25E/R*VCH	1 (0.5)	STANDARD CELL ARRAY, 10K GATES	AEROFLEX (2)	
5962H96B0202Q*A	UT25E/R*QCH	1 (0.5)	STANDARD CELL ARRAY, 10K GATES	AEROFLEX (2)	
5962H96B0203V*A	UT25E/R*VCH	1 (0.5)	STANDARD CELL ARRAY, 15K GATES	AEROFLEX (2)	
5962H96B0203Q*A	UT25E/R*QCH	1 (0.5)	STANDARD CELL ARRAY, 15K GATES	AEROFLEX (2)	
5962H96B0204V*A	UT25E/R*VCH	1 (0.5)	STANDARD CELL ARRAY, 20K GATES	AEROFLEX (2)	
5962H96B0204Q*A	UT25E/R*QCH	1 (0.5)	STANDARD CELL ARRAY, 20K GATES	AEROFLEX (2)	
5962H96B0205V*A	UT25E/R*VCH	1 (0.5)	STANDARD CELL ARRAY, 25K GATES	AEROFLEX (2)	
5962H96B0205Q*A	UT25E/R*QCH	1 (0.5)	STANDARD CELL ARRAY, 25K GATES	AEROFLEX (2)	
5962H96B0206V*A	UT35E/R*VCH	1 (0.5)	STANDARD CELL ARRAY, 35K GATES	AEROFLEX (2)	
5962H96B0206Q9A	UT35E/R*QDIE	1 (0.5)	STANDARD CELL ARRAY, 35K GATES	AEROFLEX (2)	
5962H96B0206V9A	UT35E/R*VDIE	1 (0.5)	STANDARD CELL ARRAY, 35K GATES	AEROFLEX (2)	
5962H96B0206Q*A	UT35E/R*QCH	1 (0.5)	STANDARD CELL ARRAY, 35K GATES	AEROFLEX (2)	
5962H96B0207V*A	UT75E/R*VCH	1 (0.5)	STANDARD CELL ARRAY, 75K GATES	AEROFLEX (2)	
5962H96B0207Q*A	UT75E/R*QCH	1 (0.5)	STANDARD CELL ARRAY, 75K GATES	AEROFLEX (2)	
5962H96B0208Q*A	UT100E/R*QCH	1 (0.5)	STANDARD CELL ARRAY, 125K GATES	AEROFLEX (2)	
5962H96B0208V*A	UT100E/R*VCH	1 (0.5)	STANDARD CELL ARRAY, 125K GATES	AEROFLEX (2)	
5962R96B0209V*C	UT25*VCR	1 (0.5)	STANDARD CELL ARRAY, 10K GATES	AEROFLEX (2)	
5962R96B0209Q*C	UT25*QCR	1 (0.5)	STANDARD CELL ARRAY, 10K GATES	AEROFLEX (2)	
5962R96B0210V*C	UT25*VCR	1 (0.5)	STANDARD CELL ARRAY, 15K GATES	AEROFLEX (2)	
5962R96B0210Q*C	UT25*QCR	1 (0.5)	STANDARD CELL ARRAY, 15K GATES	AEROFLEX (2)	
5962R96B0211V*C	UT25*VCR	1 (0.5)	STANDARD CELL ARRAY, 20K GATES	AEROFLEX (2)	
5962R96B0211Q*C	UT25*QCR	1 (0.5)	STANDARD CELL ARRAY, 20K GATES	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962R96B0212V*C	UT25*VCR	1 (0.5)	STANDARD CELL ARRAY, 25K GATES	AEROFLEX (2)	
5962R96B0212Q*C	UT25*QCR	1 (0.5)	STANDARD CELL ARRAY, 25K GATES	AEROFLEX (2)	
5962R96B0213Q*C	UT35*QCR	1 (0.5)	STANDARD CELL ARRAY, 35K GATES	AEROFLEX (2)	
5962R96B0213V*C	UT35*VCR	1 (0.5)	STANDARD CELL ARRAY, 35K GATES	AEROFLEX (2)	
5962R96B0214Q*C	UT75*QCR	1 (0.5)	STANDARD CELL ARRAY, 75K GATES	AEROFLEX (2)	
5962R96B0214V*C	UT75*VCR	1 (0.5)	STANDARD CELL ARRAY, 75K GATES	AEROFLEX (2)	
5962R96B0215V*C	UT150*VCR	1 (0.5)	STANDARD CELL ARRAY, 150K GATES	AEROFLEX (2)	
5962R96B0215Q*C	UT150*QCR	1 (0.5)	STANDARD CELL ARRAY, 150K GATES	AEROFLEX (2)	
5962R96B0216Q*C	UT200*QCR	1 (0.5)	STANDARD CELL ARRAY, 200K GATES	AEROFLEX (2)	
5962R96B0216V*C	UT200*VCR	1 (0.5)	STANDARD CELL ARRAY, 200K GATES	AEROFLEX (2)	
5962R96B0217V*C	UT250*VCR	1 (0.5)	STANDARD CELL ARRAY, 250K GATES	AEROFLEX (2)	
5962R96B0217Q*C	UT250*QCR	1 (0.5)	STANDARD CELL ARRAY, 250K GATES	AEROFLEX (2)	
5962R96B0218Q*C	UT300*QCR	1 (0.5)	STANDARD CELL ARRAY, 300K GATES	AEROFLEX (2)	
5962R96B0218V*C	UT300*VCR	1 (0.5)	STANDARD CELL ARRAY, 300K GATES	AEROFLEX (2)	
5962R96B0219Q*C	UT350*QCR	1 (0.5)	STANDARD CELL ARRAY, 350K GATES	AEROFLEX (2)	
5962R96B0219V*C	UT350*VCR	1 (0.5)	STANDARD CELL ARRAY, 350K GATES	AEROFLEX (2)	
5962R96B0220V*C	UT400*VCR	1 (0.5)	STANDARD CELL ARRAY, 400K GATES	AEROFLEX (2)	
5962R96B0220Q*C	UT400*QCR	1 (0.5)	STANDARD CELL ARRAY, 400K GATES	AEROFLEX (2)	
5962R96B0221Q*C	UT450*QCR	1 (0.5)	STANDARD CELL ARRAY, 450K GATES	AEROFLEX (2)	
5962R96B0221V*C	UT450*VCR	1 (0.5)	STANDARD CELL ARRAY, 450K GATES	AEROFLEX (2)	
5962R96B0222Q*C	UT500*QCR	1 (0.5)	STANDARD CELL ARRAY, 500K GATES	AEROFLEX (2)	
5962R96B0222V*C	UT500*VCR	1 (0.5)	STANDARD CELL ARRAY, 500K GATES	AEROFLEX (2)	
5962R96B0223Q*C	UT550*QCR	1 (0.5)	STANDARD CELL ARRAY, 550K GATES	AEROFLEX (2)	
5962R96B0223V*C	UT550*VCR	1 (0.5)	STANDARD CELL ARRAY, 550K GATES	AEROFLEX (2)	
5962R96B0224V*C	UT600*VCR	1 (0.5)	STANDARD CELL ARRAY, 600K GATES	AEROFLEX (2)	
5962R96B0224Q*C	UT600*QCR	1 (0.5)	STANDARD CELL ARRAY, 600K GATES	AEROFLEX (2)	
5962H96B0301VZC	HX2080	1 (0.5)	GATE ARRAY, RAD HARD, 72,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0301QZC	HX2080	1 (0.5)	GATE ARRAY, RAD HARD, 72,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0301VUC	HX2080	1 (0.5)	GATE ARRAY, RAD HARD, 72,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0301V8C	HX2080	1 (0.5)	GATE ARRAY, RAD HARD, 72,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0301QUC	HX2080	1 (0.5)	GATE ARRAY, RAD HARD, 72,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0302VTC	HX2160	1 (0.5)	GATE ARRAY, RAD HARD, 126,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0302VUC	HX2160	1 (0.5)	GATE ARRAY, RAD HARD, 126,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0302V6C	HX2160	1 (0.5)	GATE ARRAY, RAD HARD, 126,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0302QUC	HX2160	1 (0.5)	GATE ARRAY, RAD HARD, 126,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0302Q4C	HX2160	1 (0.5)	GATE ARRAY, RAD HARD, 126,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0302V4C	HX2160	1 (0.5)	GATE ARRAY, RAD HARD, 126,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0302QTC	HX2160	1 (0.5)	GATE ARRAY, RAD HARD, 126,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0302Q6C	HX2160	1 (0.5)	GATE ARRAY, RAD HARD, 126,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0302QZC	HX2160	1 (0.5)	GATE ARRAY, RAD HARD, 126,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0302VZC	HX2160	1 (0.5)	GATE ARRAY, RAD HARD, 126,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0303QNC	HX2300	1 (0.5)	GATE ARRAY, RAD HARD, 216,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0303V7C	HX2300	1 (0.5)	GATE ARRAY, RAD HARD, 216,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0303Q6C	HX2300	1 (0.5)	GATE ARRAY, RAD HARD, 216,000 GATES AVAILABLE	HONEYWELL (	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H96B0303QMC	HX2300	1 (0.5)	GATE ARRAY, RAD HARD, 216,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0303V6C	HX2300	1 (0.5)	GATE ARRAY, RAD HARD, 216,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0303VMC	HX2300	1 (0.5)	GATE ARRAY, RAD HARD, 216,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0303VNC	HX2300	1 (0.5)	GATE ARRAY, RAD HARD, 216,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0303Q7C	HX2300	1 (0.5)	GATE ARRAY, RAD HARD, 216,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0304VTC	HX2400	1 (0.5)	GATE ARRAY, RAD HARD, 275,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0304V5C	HX2400	1 (0.5)	GATE ARRAY, RAD HARD, 275,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0304QTC	HX2400	1 (0.5)	GATE ARRAY, RAD HARD, 275,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0304Q5C	HX2400	1 (0.5)	GATE ARRAY, RAD HARD, 275,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0305VXC	HX2040	1 (0.5)	GATE ARRAY, RAD HARD, 16,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0305QXC	HX2040	1 (0.5)	GATE ARRAY, RAD HARD, 16,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0306QUC	HX2080R	1 (0.5)	GATE ARRAY, RAD HARD, 72,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0306QZC	HX2080R	1 (0.5)	GATE ARRAY, RAD HARD, 72,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0306VUC	HX2080R	1 (0.5)	GATE ARRAY, RAD HARD, 72,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0306VZC	HX2080R	1 (0.5)	GATE ARRAY, RAD HARD, 72,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0307Q4C	HX2160R	1 (0.5)	GATE ARRAY, RAD HARD, 126,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0307V4C	HX2160R	1 (0.5)	GATE ARRAY, RAD HARD, 126,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0308V7C	HX2300R	1 (0.5)	GATE ARRAY, RAD HARD, 216,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0308Q6C	HX2300R	1 (0.5)	GATE ARRAY, RAD HARD, 216,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0308Q7C	HX2300R	1 (0.5)	GATE ARRAY, RAD HARD, 216,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0308QMC	HX2300R	1 (0.5)	GATE ARRAY, RAD HARD, 216,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0308QNC	HX2300R	1 (0.5)	GATE ARRAY, RAD HARD, 216,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0308V6C	HX2300R	1 (0.5)	GATE ARRAY, RAD HARD, 216,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0308VMC	HX2300R	1 (0.5)	GATE ARRAY, RAD HARD, 216,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0308VNC	HX2300R	1 (0.5)	GATE ARRAY, RAD HARD, 216,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0309Q5C	HX2400R	1 (0.5)	GATE ARRAY, RAD HARD, 275,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0309VTC	HX2400R	1 (0.5)	GATE ARRAY, RAD HARD, 275,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0309V5C	HX2400R	1 (0.5)	GATE ARRAY, RAD HARD, 275,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0309QTC	HX2400R	1 (0.5)	GATE ARRAY, RAD HARD, 275,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0310VXC	HX2040R	1 (0.5)	GATE ARRAY, RAD HARD, 16,000 GATES AVAILABLE	HONEYWELL (	
5962H96B0310QXC	HX2040R	1 (0.5)	GATE ARRAY, RAD HARD, 16,000 GATES AVAILABLE	HONEYWELL (	
5962-9750801QEA	SNJ54LS155AJ	1	DECODER, DUAL 2-TO-4-LINE	TI	
5962-9750801QFA	SNJ54LS155AW	1	DECODER, DUAL 2-TO-4-LINE	TI	
5962-9750801Q2A	SNJ54LS155AFK	1	DECODER, DUAL 2-TO-4-LINE	TI	
5962-9750901QPA	TLC7733MJGB	3 (4)	MICROPOWER SUPPLY VOLTAGE SUPERVISOR	TI	
5962-9750901Q2A	TLC7733MFKB	3 (4)	MICROPOWER SUPPLY VOLTAGE SUPERVISOR	TI	
5962-9751001QHA	TLV2432MUB	2 (2)	OP AMP, DUAL, WIDE INPUT VOLTAGE	TI	
5962-9751001QPA	TLV2432MJGB	2 (2)	OP AMP, DUAL, WIDE INPUT VOLTAGE	TI	
5962-9751001Q2A	TLV2432MFKB	2 (2)	OP AMP, DUAL, WIDE INPUT VOLTAGE	TI	
5962-9751002QHA	TLV2432AMUB	2 (2)	OP AMP, DUAL, WIDE INPUT VOLTAGE	TI	
5962-9751002QPA	TLV2432AMJGB	2 (2)	OP AMP, DUAL, WIDE INPUT VOLTAGE	TI	
5962-9751002Q2A	TLV2432AMFKB	2 (2)	OP AMP, DUAL, WIDE INPUT VOLTAGE	TI	
5962-9751101QHA	TLV2442MUB	2 (2)	OP AMP, DUAL, WIDE INPUT VOLTAGE	TI	
5962-9751101QPA	TLV2442MJGB	2 (2)	OP AMP, DUAL, WIDE INPUT VOLTAGE	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9751101Q2A	TLV2442MFKB	2 (2)	OP AMP, DUAL, WIDE INPUT VOLTAGE	TI	
5962-9751102Q2A	TLV2442AMFKB	2 (2)	OP AMP, DUAL, WIDE INPUT VOLTAGE	TI	
5962-9751102QHA	TLV2442AMUB	2 (2)	OP AMP, DUAL, WIDE INPUT VOLTAGE	TI	
5962-9751102QPA	TLV2442AMJGB	2 (2)	OP AMP, DUAL, WIDE INPUT VOLTAGE	TI	
5962F9751201VXC	HS9-22620RH-Q	1 (0.3)	OP AMP, RAD HARD, DUAL WIDEBAND, UNCOMPENSATED, HIGH INPUT IMPEDANCE	INTERSIL	1/17/2009
5962F9751201V9A	HS0-22620RH-Q	1 (0.3)	OP AMP, RAD HARD, DUAL WIDEBAND, UNCOMPENSATED, HIGH INPUT IMPEDANCE	INTERSIL	1/17/2009
5962-9751301QPA	TLC7705MJGB	3 (4)	MICROPOWER SUPPLY VOLTAGE SUPERVISOR	TI	
5962-9751301QHA	TLC7705MUB	3 (4)	MICROPOWER SUPPLY VOLTAGE SUPERVISOR	TI	
5962-9751301Q2A	TLC7705MFKB	3 (4)	MICROPOWER SUPPLY VOLTAGE SUPERVISOR	TI	
5962-9751401Q2A	TLV2422MFKB	3 (4)	OP AMP, DUAL, RAIL-TO-RAIL, WIDE INPUT VOLTAGE, MICROPOWER	TI	
5962-9751401QPA	TLV2422MJGB	3 (4)	OP AMP, DUAL, RAIL-TO-RAIL, WIDE INPUT VOLTAGE, MICROPOWER	TI	
5962-9751401QHA	TLV2422MUB	3 (4)	OP AMP, DUAL, RAIL-TO-RAIL, WIDE INPUT VOLTAGE, MICROPOWER	TI	
5962-9751402QHA	TLV2422AMUB	3 (4)	OP AMP, DUAL, RAIL-TO-RAIL, WIDE INPUT VOLTAGE, MICROPOWER, (ENHANCED VIO)	TI	
5962-9751402Q2A	TLV2422AMFKB	3 (4)	OP AMP, DUAL, RAIL-TO-RAIL, WIDE INPUT VOLTAGE, MICROPOWER, (ENHANCED VIO)	TI	
5962-9751402QPA	TLV2422AMJGB	3 (4)	OP AMP, DUAL, RAIL-TO-RAIL, WIDE INPUT VOLTAGE, MICROPOWER, (ENHANCED VIO)	TI	
5962-9751601Q2A	54S15/B2A	1	AND GATE, TRIPLE 3-INPUT, WITH OPEN-COLLECTOR INPUTS	ROCHESTER	
5962-9751601QCA	54S15/BCA	1	AND GATE, TRIPLE 3-INPUT, WITH OPEN-COLLECTOR INPUTS	ROCHESTER	
5962-9751601QDA	54S15/BDA	1	AND GATE, TRIPLE 3-INPUT, WITH OPEN-COLLECTOR INPUTS	ROCHESTER	
5962-9752001MPA	CLC449A/BPA	1	OP AMP, ULTRA WIDEBAND, 1.2 GHZ	ROCHESTER	
5962-9752201QZC	XC4005E-4B164B	3 (4)	PROGRAMMABLE LOGIC ARRAY, 5000 GATE	XILINX	
5962-9752201QYC	XC4005E-4B164B	3 (4)	PROGRAMMABLE LOGIC ARRAY, 5000 GATE	XILINX	
5962-9752201QXC	XC4005E-4PG156B	3 (4)	PROGRAMMABLE LOGIC ARRAY, 5000 GATE	XILINX	
5962-9752301QYC	XC4010E-4CB196B	3 (4)	PROGRAMMABLE LOGIC ARRAY, 10000 GATE, 4 NS	XILINX	
5962-9752301QZC	XC4010E-4CB196B	3 (4)	PROGRAMMABLE LOGIC ARRAY, 10000 GATE, 4 NS	XILINX	
5962-9752301QXC	XC4010E-4PG191B	3 (4)	PROGRAMMABLE LOGIC ARRAY, 10000 GATE, 4 NS	XILINX	
5962-9752401QYC	XC4013E-4CB228B	3 (6)	PROGRAMMABLE LOGIC ARRAY, 13000 GATE, 4 NS	XILINX	
5962-9752401QZC	XC4013E-4CB228B	3 (6)	PROGRAMMABLE LOGIC ARRAY, 13000 GATE, 4 NS	XILINX	
5962-9752401QXC	XC4013E-4PG223B	3 (6)	PROGRAMMABLE LOGIC ARRAY, 13000 GATE, 4 NS	XILINX	
5962-9752501QZC	XC4025E-4B228B	3 (7)	PROGRAMMABLE LOGIC ARRAY	XILINX	
5962-9752501QYC	XC4025E-4B228B	3 (7)	PROGRAMMABLE LOGIC ARRAY	XILINX	
5962-9752501QXC	XC4025E-4PG299	3 (7)	PROGRAMMABLE LOGIC ARRAY	XILINX	
5962-9752601Q2A	SNJ54LVC138AFK	2 (2)	LOW VOLTAGE CMOS, 3 TO 8-LINE DECODER/DEMULTIPLEXER	TI	
5962-9752601QEA	SNJ54LVC138AJ	2 (2)	LOW VOLTAGE CMOS, 3 TO 8-LINE DECODER/DEMULTIPLEXER	TI	
5962-9752601QFA	SNJ54LVC138AW	2 (2)	LOW VOLTAGE CMOS, 3 TO 8-LINE DECODER/DEMULTIPLEXER	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9752601V2A	SNV54LVC138AFK	2 (2)	LOW VOLTAGE CMOS, 3 TO 8-LINE DECODER/DEMULTIPLEXER	TI	
5962-9752601VFA	SNV54LVC138AW	2 (2)	LOW VOLTAGE CMOS, 3 TO 8-LINE DECODER/DEMULTIPLEXER	TI	
5962-9752601VEA	SNV54LVC138AJ	2 (2)	LOW VOLTAGE CMOS, 3 TO 8-LINE DECODER/DEMULTIPLEXER	TI	
5962-9752701QKA	SNJ54CBTD3384W	2 (3)	10-BIT BUS-EXCHANGE SWITCH WITH 3-STATE OUTPUTS	TI	
5962-9752701Q3A	SNJ54CBTD3384FK	2 (3)	10-BIT BUS-EXCHANGE SWITCH WITH 3-STATE OUTPUTS	TI	
5962-9752701QLA	SNJ54CBTD3384JT	2 (3)	10-BIT BUS-EXCHANGE SWITCH WITH 3-STATE OUTPUTS	TI	
5962-9752801Q2A	SNJ54AHC02FK	2 (2)	QUAD 2-INPUT POSITIVE-NOR GATE, ADVANCED HIGH SPEED CMOS	TI	
5962-9752801QCA	SNJ54AHC02J	2 (2)	QUAD 2-INPUT POSITIVE-NOR GATE, ADVANCED HIGH SPEED CMOS	TI	
5962-9752801QDA	SNJ54AHC02W	2 (2)	QUAD 2-INPUT POSITIVE-NOR GATE, ADVANCED HIGH SPEED CMOS	TI	
5962-9753301QCA	SNJ54LVC00AJ	2 (2)	LOW VOLTAGE CMOS, QUADRUPLE 2-INPUT POSITIVE-NAND GATE	TI	
5962-9753301Q2A	SNJ54LVC00AFK	2 (2)	LOW VOLTAGE CMOS, QUADRUPLE 2-INPUT POSITIVE-NAND GATE	TI	
5962-9753301QDA	SNJ54LVC00AW	2 (2)	LOW VOLTAGE CMOS, QUADRUPLE 2-INPUT POSITIVE-NAND GATE	TI	
5962-9753301V2A	SNV54LVC00AFK	2 (2)	LOW VOLTAGE CMOS, QUADRUPLE 2-INPUT POSITIVE-NAND GATE	TI	
5962-9753301VDA	SNV54LVC00AW	2 (2)	LOW VOLTAGE CMOS, QUADRUPLE 2-INPUT POSITIVE-NAND GATE	TI	
5962-9753301VCA	SNV54LVC00AJ	2 (2)	LOW VOLTAGE CMOS, QUADRUPLE 2-INPUT POSITIVE-NAND GATE	TI	
5962-9753401Q2A	SNJ54LVC08AFK	2 (2)	QUADRUPLE 2-INPUT POSITIVE-AND GATE	TI	
5962-9753401QCA	SNJ54LVC08AJ	2 (2)	QUADRUPLE 2-INPUT POSITIVE-AND GATE	TI	
5962-9753401QDA	SNJ54LVC08AW	2 (2)	QUADRUPLE 2-INPUT POSITIVE-AND GATE	TI	
5962-9753501VPA	AD648SQ/QMLV	1 (1.9)	OP AMP, DUAL, BIFET, PRECISION, LOW POWER	ANALOG (4)	
5962-9753501VGA	AD648SH/QMLV	1 (1.9)	OP AMP, DUAL, BIFET, PRECISION, LOW POWER	ANALOG (4)	
5962-9753502VGA	AD648TH/QMLV	1 (1.9)	OP AMP, DUAL, BIFET, PRECISION, LOW POWER	ANALOG (4)	
5962-9753502VPA	AD648TQ/QMLV	1 (1.9)	OP AMP, DUAL, BIFET, PRECISION, LOW POWER	ANALOG (4)	
5962-9753701QHA	TLC4502MUB	2 (2)	OPERATIONAL AMPLIFIER, DUAL, SELF CALIBRATING	TI	
5962-9753701Q2A	TLC4502MFKB	2 (2)	OPERATIONAL AMPLIFIER, DUAL, SELF CALIBRATING	TI	
5962-9753701QPA	TLC4502MJGB	2 (2)	OPERATIONAL AMPLIFIER, DUAL, SELF CALIBRATING	TI	
5962-9753702Q2A	TLC4502AMFKB	2 (2)	OPERATIONAL AMPLIFIER, DUAL, SELF CALIBRATING W/ENHANCED VIO	TI	
5962-9753702QPA	TLC4502AMJGB	2 (2)	OPERATIONAL AMPLIFIER, DUAL, SELF CALIBRATING W/ENHANCED VIO	TI	
5962-9753702QHA	TLC4502AMUB	2 (2)	OPERATIONAL AMPLIFIER, DUAL, SELF CALIBRATING W/ENHANCED VIO	TI	
5962-9754101QCA	SN54LS37J	1 (1)	QUADRUPLE 2-INPUT POSITIVE NAND BUFFER, LOW POWER SCHOTTKY TTL	TI	
5962-9754101Q2A	SN54LS37FK	1 (1)	QUADRUPLE 2-INPUT POSITIVE NAND BUFFER, LOW POWER SCHOTTKY TTL	TI	
5962-9754101QDA	SN54LS37W	1 (1)	QUADRUPLE 2-INPUT POSITIVE NAND BUFFER, LOW POWER SCHOTTKY TTL	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9754201QSA	SNJ54LVCH244AW	3 (4)	OCTAL BUFFER/DRIVER WITH 3-STATE OUTPUTS, LOW VOLT CMOS	TI	
5962-9754201QRA	SNJ54LVCH244AJ	3 (4)	OCTAL BUFFER/DRIVER WITH 3-STATE OUTPUTS, LOW VOLT CMOS	TI	
5962-9754201Q2A	SNJ54LVCH244AFK	3 (4)	OCTAL BUFFER/DRIVER WITH 3-STATE OUTPUTS, LOW VOLT CMOS	TI	
5962-9754201VRA	SNV54LVCH244AJ	3 (4)	OCTAL BUFFER/DRIVER WITH 3-STATE OUTPUTS, LOW VOLT CMOS	TI	
5962-9754201V2A	SNV54LVCH244AFK	3 (4)	OCTAL BUFFER/DRIVER WITH 3-STATE OUTPUTS, LOW VOLT CMOS	TI	
5962-9754301QSA	SNJ54LVCH245AW	3 (4)	OCTAL BUS TRANSCEIVER, WITH 3-STATE OUTPUTS	TI	
5962-9754301QRA	SNJ54LVCH245AJ	3 (4)	OCTAL BUS TRANSCEIVER, WITH 3-STATE OUTPUTS	TI	
5962-9754301Q2A	SNJ54LVCH245AFK	3 (4)	OCTAL BUS TRANSCEIVER, WITH 3-STATE OUTPUTS	TI	
5962-9754301V2A	SNV54LVCH245AFK	3 (4)	OCTAL BUS TRANSCEIVER, WITH 3-STATE OUTPUTS	TI	
5962-9754301VRA	SNV54LVCH245AJ	3 (4)	OCTAL BUS TRANSCEIVER, WITH 3-STATE OUTPUTS	TI	
5962-9754301VSA	SNV54LVCH245AW	3 (4)	OCTAL BUS TRANSCEIVER, WITH 3-STATE OUTPUTS	TI	
5962-9754501QXA	SMJ626162-15HKDM	2 (2)	DYNAMIC RAM, SYNCHRONOUS, 524288 WORD BY 16 BIT BY 2 BANK, 15 NS ACCESS TIME	AUSTIN SEMI.	
5962-9754502QXA	SMJ626162-20HKDM	2 (2)	DYNAMIC RAM, SYNCHRONOUS, 524288 WORD BY 16 BIT BY 2 BANK, 20 NS ACCESS TIME	AUSTIN SEMI.	
5962-9754503QXA	SMJ626162-12HKDM	2 (2)	DYNAMIC RAM, SYNCHRONOUS, 524288 WORD BY 16 BIT BY 2 BANK, 12 NS ACCESS TIME	AUSTIN SEMI.	
5962-9754701QFA	SNJ54LS85W	1	4-BIT MAGNITUDE COMPARATORS, LOW POWER SCHOTTKY TTL	TI	
5962-9754701QEA	SNJ54LS85J	1	4-BIT MAGNITUDE COMPARATORS, LOW POWER SCHOTTKY TTL	TI	
5962-9754701Q2A	SNJ54LS85FK	1	4-BIT MAGNITUDE COMPARATORS, LOW POWER SCHOTTKY TTL	TI	
5962-9754801QEA	SNJ54163J	1	BINARY COUNTER, 4-BIT SYNCHRONOUS	TI	
5962-9754801QFA	SNJ54163W	1	BINARY COUNTER, 4-BIT SYNCHRONOUS	TI	
5962-9755001QXA	TLC16C552AMHVB	2 (2)	DUAL ASYNCHRONOUS COMMUNICATIONS ELEMENT WITH FIFO	TI	
5962-9755301QCA	SNJ54121J		MULTIVIBRATOR, MONOSTABLE	TI	
5962-9755301QDA	SNJ54121W		MULTIVIBRATOR, MONOSTABLE	TI	
5962-9755801Q2A	SNJ54AS30FK	1	8-INPUT POSITIVE NAND GATES	TI	
5962-9755801QCA	SNJ54AS30J	1	8-INPUT POSITIVE NAND GATES	TI	
5962-9755901QRA	SNJ54AS244AJ	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-9755901QSA	SNJ54AS244AW	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-9755901Q2A	SNJ54AS244AFK	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-9756001Q2A	SNJ54AS32FK	2 (2)	POSITIVE-OR GATES, QUAD, 2-INPUT	TI	
5962-9756001QCA	SNJ54AS32J	2 (2)	POSITIVE-OR GATES, QUAD, 2-INPUT	TI	
5962-9756101Q2A	SNJ54AS11FK	2 (2)	POSITIVE-AND GATES, TRIPLE, 3-INPUT	TI	
5962-9756101QCA	SNJ54AS11J	2 (2)	POSITIVE-AND GATES, TRIPLE, 3-INPUT	TI	
5962-9756201QSA	SNJ54AS374W	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9756201QRA	SNJ54AS374J	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9756201Q2A	SNJ54AS374FK	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9756401QXA	AD976ASD	1 (1)	A/D CONVERTER, 16-BIT, PARALLEL INTERFACE	ANALOG (2)	
5962-9757101Q2A	SNJ54AHCT02FK	2 (2.5)	QUADRUPLE 2-INPUT POSITIVE-NOR GATE	TI	
5962-9757101QCA	SNJ54AHCT02J	2 (2.5)	QUADRUPLE 2-INPUT POSITIVE-NOR GATE	TI	
5962-9757101QDA	SNJ54AHCT02W	2 (2.5)	QUADRUPLE 2-INPUT POSITIVE-NOR GATE	TI	
5962-9757201QCA	SNJ54AS86AJ	3 (4)	QUAD 2-INPUT EXCLUSIVE-OR GATES	TI	
5962-9757201Q2A	SNJ54AS86AFK	3 (4)	QUAD 2-INPUT EXCLUSIVE-OR GATES	TI	
5962-9757301QSA	SNJ54LVC373AW	2 (3)	OCTAL TRANSPARENT D-TYPE LATCH W/THREE-STATE OUTPUTS, LOW VOLTAGE CMOS	TI	
5962-9757301QRA	SNJ54LVC373AJ	2 (3)	OCTAL TRANSPARENT D-TYPE LATCH W/THREE-STATE OUTPUTS, LOW VOLTAGE CMOS	TI	
5962-9757301Q2A	SNJ54LVC373AFK	2 (3)	OCTAL TRANSPARENT D-TYPE LATCH W/THREE-STATE OUTPUTS, LOW VOLTAGE CMOS	TI	
5962-9757401Q2A	SNJ54LVC374AFK	2 (2)	OCTAL EDGE-TRIGGERED D-TYPE FLIP-FLOP WITH 3-STATE OUTPUTS	TI	
5962-9757401QRA	SNJ54LVC374AJ	2 (2)	OCTAL EDGE-TRIGGERED D-TYPE FLIP-FLOP WITH 3-STATE OUTPUTS	TI	
5962-9757401QSA	SNJ54LVC374AW	2 (2)	OCTAL EDGE-TRIGGERED D-TYPE FLIP-FLOP WITH 3-STATE OUTPUTS	TI	
5962-9757401V2A	SNV54LVC374AFK	2 (2)	OCTAL EDGE-TRIGGERED D-TYPE FLIP-FLOP WITH 3-STATE OUTPUTS	TI	
5962-9757401VRA	SNV54LVC374AJ	2 (2)	OCTAL EDGE-TRIGGERED D-TYPE FLIP-FLOP WITH 3-STATE OUTPUTS	TI	
5962-9757401VSA	SNV54LVC374AW	2 (2)	OCTAL EDGE-TRIGGERED D-TYPE FLIP-FLOP WITH 3-STATE OUTPUTS	TI	
5962-9757501QRA	SNJ54LVC573AJ	2 (3)	OCTAL TRANSPARENT D-TYPE LATCH WITH 3-STATE OUTPUTS, LOW VOLTAGE CMOS	TI	
5962-9757501QSA	SNJ54LVC573AW	2 (3)	OCTAL TRANSPARENT D-TYPE LATCH WITH 3-STATE OUTPUTS, LOW VOLTAGE CMOS	TI	
5962-9757501Q2A	SNJ54LVC573AFK	2 (3)	OCTAL TRANSPARENT D-TYPE LATCH WITH 3-STATE OUTPUTS, LOW VOLTAGE CMOS	TI	
5962-9757601QSA	SNJ54LVC574AW	3 (4)	OCTAL EDGE-TRIGGERED D-TYPE FLIP-FLOP, LOW VOLTAGE CMOS	TI	
5962-9757601QRA	SNJ54LVC574AJ	3 (4)	OCTAL EDGE-TRIGGERED D-TYPE FLIP-FLOP, LOW VOLTAGE CMOS	TI	
5962-9757601Q2A	SNJ54LVC574AFK	3 (4)	OCTAL EDGE-TRIGGERED D-TYPE FLIP-FLOP, LOW VOLTAGE CMOS	TI	
5962-9757701Q2A	SNJ54F00FK	2 (3)	NAND GATE, QUAD 2-INPUT	TI	
5962-9757701QDA	SNJ54F00W	2 (3)	NAND GATE, QUAD 2-INPUT	TI	
5962-9757701QCA	SNJ54F00J	2 (3)	NAND GATE, QUAD 2-INPUT	TI	
5962-9757801QDA	SNJ54F02W		NOR GATE, QUAD 2-INPUT	TI	
5962-9757801QCA	SNJ54F02J		NOR GATE, QUAD 2-INPUT	TI	
5962-9757801Q2A	SNJ54F02FK		NOR GATE, QUAD 2-INPUT	TI	
5962-9757901QCA	SNJ54F10J	2 (3)	NAND GATE, TRIPLE 3-INPUT	TI	
5962-9757901QDA	SNJ54F10W	2 (3)	NAND GATE, TRIPLE 3-INPUT	TI	
5962-9757901Q2A	SNJ54F10FK	2 (3)	NAND GATE, TRIPLE 3-INPUT	TI	
5962-9758001QEA	54F109DMQB	2 (2.25)	FLIP-FLOP, JK, DUAL	QP SEMI	
5962-9758001QFA	54F109FMQB	2 (2.25)	FLIP-FLOP, JK, DUAL	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9758001Q2A	54F109LMQB	2 (2.25)	FLIP-FLOP, JK, DUAL	QP SEMI	
5962-9758001Q2A	SNJ54F109FK	2 (2)	FLIP-FLOP, JK, DUAL	TI	
5962-9758001QFA	SNJ54F109W	2 (2)	FLIP-FLOP, JK, DUAL	TI	
5962-9758001QEA	SNJ54F109J	2 (2)	FLIP-FLOP, JK, DUAL	TI	
5962-9758101QCA	SNJ54F11J	2 (2)	AND GATE, TRIPLE 3-INPUT	TI	
5962-9758101Q2A	SNJ54F11FK	2 (2)	AND GATE, TRIPLE 3-INPUT	TI	
5962-9758101QDA	SNJ54F11W	2 (2)	AND GATE, TRIPLE 3-INPUT	TI	
5962-9758201QEA	54F138DMQB	3 (4)	DECODER, 3-TO-8-LINE	QP SEMI	
5962-9758201Q2A	54F138LMQB	3 (4)	DECODER, 3-TO-8-LINE	QP SEMI	
5962-9758201QFA	54F138FMQB	3 (4)	DECODER, 3-TO-8-LINE	QP SEMI	
5962-9758201Q2A	SNJ54F138FK	2 (2)	DECODER, 3-TO-8-LINE	TI	
5962-9758201QEA	SNJ54F138J	2 (2)	DECODER, 3-TO-8-LINE	TI	
5962-9758201QFA	SNJ54F138W	2 (2)	DECODER, 3-TO-8-LINE	TI	
5962-9758301QEA	54F153DMQB	3 (4)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	QP SEMI	
5962-9758301Q2A	54F153LMQB	3 (4)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	QP SEMI	
5962-9758301QFA	54F153FMQB	3 (4)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	QP SEMI	
5962-9758301Q2A	SNJ54F153FK	2 (2)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	TI	
5962-9758301QEA	SNJ54F153J	2 (2)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	TI	
5962-9758301QFA	SNJ54F153W	2 (2)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	TI	
5962-9758401QDA	54F20FMQB	1 (1.5)	NAND GATE, DUAL 4-INPUT	QP SEMI	
5962-9758401QCA	54F20DMQB	1 (1.5)	NAND GATE, DUAL 4-INPUT	QP SEMI	
5962-9758401Q2A	54F20LMQB	1 (1.5)	NAND GATE, DUAL 4-INPUT	QP SEMI	
5962-9758401Q2A	SNJ54F20FK	1 (1)	NAND GATE, DUAL 4-INPUT	TI	
5962-9758401QCA	SNJ54F20J	1 (1)	NAND GATE, DUAL 4-INPUT	TI	
5962-9758401QDA	SNJ54F20W	1 (1)	NAND GATE, DUAL 4-INPUT	TI	
5962-9758501QSA	SNJ54F240W	2 (3)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
5962-9758501Q2A	SNJ54F240FK	2 (3)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
5962-9758501QRA	SNJ54F240J	2 (3)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
5962-9758601Q2A	SNJ54F244FK	2 (3)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-9758601QRA	SNJ54F244J	2 (3)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-9758601QSA	SNJ54F244W	2 (3)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
5962-9758701Q2A	SNJ54F283FK	2 (2)	ADDER, 4-BIT FULL	TI	
5962-9758701QFA	SNJ54F283W	2 (2)	ADDER, 4-BIT FULL	TI	
5962-9758701QEA	SNJ54F283J	2 (2)	ADDER, 4-BIT FULL	TI	
5962-9758801QDA	SNJ54F32W	2 (2)	OR GATE, QUAD 2-INPUT	TI	
5962-9758801QCA	SNJ54F32J	2 (2)	OR GATE, QUAD 2-INPUT	TI	
5962-9758801Q2A	SNJ54F32FK	2 (2)	OR GATE, QUAD 2-INPUT	TI	
5962-9758901Q2A	SNJ54F373FK	3 (4)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9758901QRA	SNJ54F373J	3 (4)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9758901QSA	SNJ54F373W	3 (4)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9759001Q2A	SNJ54F374FK	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9759001QRA	SNJ54F374J	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9759001QSA	SNJ54F374W	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
5962-9759101Q2A	SNJ54F521FK	2 (2)	IDENTITY COMPARATOR, 8-BIT	TI	
5962-9759101QRA	SNJ54F521J	2 (2)	IDENTITY COMPARATOR, 8-BIT	TI	
5962-9759101QSA	SNJ54F521W	2 (2)	IDENTITY COMPARATOR, 8-BIT	TI	
5962-9759201QCA	SNJ54F74J	3 (4)	FLIP-FLOP, D-TYPE, DUAL	TI	
5962-9759201QDA	SNJ54F74W	3 (4)	FLIP-FLOP, D-TYPE, DUAL	TI	
5962-9759201Q2A	SNJ54F74FK	3 (4)	FLIP-FLOP, D-TYPE, DUAL	TI	
5962-9759301QCA	54F04DMQB	3	HEX INVERTER	QP SEMI	
5962-9759301QDA	54F04FMQB	3	HEX INVERTER	QP SEMI	
5962-9759301Q2A	54F04LMQB	3	HEX INVERTER	QP SEMI	
5962-9759301Q2A	SNJ54F04FK	2 (2)	HEX INVERTER	TI	
5962-9759301QCA	SNJ54F04J	2 (2)	HEX INVERTER	TI	
5962-9759301QDA	SNJ54F04W	2 (2)	HEX INVERTER	TI	
5962-9759401QRA	SNJ54LVC540AJ	3 (4)	OCTAL BUFFER/DRIVER WITH THREE-STATE OUTPUTS, LOW VOLTAGE CMOS	TI	
5962-9759401Q2A	SNJ54LVC540AFK	3 (4)	OCTAL BUFFER/DRIVER WITH THREE-STATE OUTPUTS, LOW VOLTAGE CMOS	TI	
5962-9759401QSA	SNJ54LVC540AW	3 (4)	OCTAL BUFFER/DRIVER WITH THREE-STATE OUTPUTS, LOW VOLTAGE CMOS	TI	
5962-9759501QRA	SNJ54LVC541AJ	2 (2)	OCTAL BUFFER/DRIVER WITH THREE-STATE OUTPUTS, LOW VOLTAGE CMOS	TI	
5962-9759501Q2A	SNJ54LVC541AFK	2 (2)	OCTAL BUFFER/DRIVER WITH THREE-STATE OUTPUTS, LOW VOLTAGE CMOS	TI	
5962-9759501QSA	SNJ54LVC541AW	2 (2)	OCTAL BUFFER/DRIVER WITH THREE-STATE OUTPUTS, LOW VOLTAGE CMOS	TI	
5962-9759701QXA	CY7C372I-66YMB	2	PROGRAMMABLE LOGIC DEVICE, ELECTRICALLY ALTERABLE, FLASH, 64 MACROCELL	QP SEMI	
5962-9759702QXA	CY7C372I-83YMB	2	PROGRAMMABLE LOGIC DEVICE, ELECTRICALLY ALTERABLE, FLASH, 64 MACROCELL	QP SEMI	
5962-9759801QYA	CY7C374I-66YMB	2	PROGRAMMABLE LOGIC DEVICE, ELECTRICALLY ALTERABLE, FLASH, 128 MACROCELL	QP SEMI	
5962-9759801QXC	CY7C374I-66GMB	2	PROGRAMMABLE LOGIC DEVICE, ELECTRICALLY ALTERABLE, FLASH, 128 MACROCELL	QP SEMI	
5962-9759802QYA	CY7C374I-83YMB	2	PROGRAMMABLE LOGIC DEVICE, ELECTRICALLY ALTERABLE, FLASH, 128 MACROCELL	QP SEMI	
5962-9759802QXC	CY7C374I-83GMB	2	PROGRAMMABLE LOGIC DEVICE, ELECTRICALLY ALTERABLE, FLASH, 128 MACROCELL	QP SEMI	
5962-9759901QXC	CY7C375I-66GMB	2	PROGRAMMABLE LOGIC DEVICE, ELECTRICALLY ALTERABLE, FLASH, 128 MACROCELL	QP SEMI	
5962-9759901QZC	CY7C375I-66UMB	2	PROGRAMMABLE LOGIC DEVICE, ELECTRICALLY ALTERABLE, FLASH, 128 MACROCELL	QP SEMI	
5962-9759902QXC	CY7C375I-83GMB	2	PROGRAMMABLE LOGIC DEVICE, ELECTRICALLY ALTERABLE, FLASH, 128 MACROCELL	QP SEMI	
5962-9759902QZC	CY7C375I-83UMB	2	PROGRAMMABLE LOGIC DEVICE, ELECTRICALLY ALTERABLE, FLASH, 128 MACROCELL	QP SEMI	
5962-9760301QPA	MC1558JGB	1 (0.5)	OP AMP, DUAL	TI	
5962-9760301Q2A	MC1558FKB	1 (0.5)	OP AMP, DUAL	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9760401QCA	SNJ54LVC02AJ	2 (2)	QUAD 2-INPUT POSITIVE-NOR GATE, LOW VOLTAGE CMOS	TI	
5962-9760401Q2A	SNJ54LVC02AFK	2 (2)	QUAD 2-INPUT POSITIVE-NOR GATE, LOW VOLTAGE CMOS	TI	
5962-9760401QDA	SNJ54LVC02AW	2 (2)	QUAD 2-INPUT POSITIVE-NOR GATE, LOW VOLTAGE CMOS	TI	
5962-9760501Q2A	SNJ54LVC04AFK	2 (2)	HEX INVERTER, LOW VOLTAGE CMOS	TI	
5962-9760501QCA	SNJ54LVC04AJ	2 (2)	HEX INVERTER, LOW VOLTAGE CMOS	TI	
5962-9760501QDA	SNJ54LVC04AW	2 (2)	HEX INVERTER, LOW VOLTAGE CMOS	TI	
5962-9760601NXB	SMQ320LC31PQM40	2 (2)	DIGITAL SIGNAL PROCESSOR	TI	
5962-9760701MXA	TS68EN360MR1BQ25L	1 (<2)	32-BIT INTEGRATED COMMUNICATION CONTROLLER	E2V SEMI.	
5962-9760701MYA	TS68EN360MAB/Q25L	1 (<2)	32-BIT INTEGRATED COMMUNICATION CONTROLLER	E2V SEMI.	
5962-9760701MXC	TS68EN360MRBQ25L	1 (<2)	32-BIT INTEGRATED COMMUNICATION CONTROLLER	E2V SEMI.	
5962-9760702MYA	TS68EN360MAB/Q33L	1 (<2)	32-BIT INTEGRATED COMMUNICATION CONTROLLER	E2V SEMI.	
5962-9760702MXC	TS68EN360MRB/Q33L	1 (<2)	32-BIT INTEGRATED COMMUNICATION CONTROLLER	E2V SEMI.	
5962-9760702MXA	TS68EN360MR1B/Q33L	1 (<2)	32-BIT INTEGRATED COMMUNICATION CONTROLLER	E2V SEMI.	
5962-9760805QYA	TSPC603RMGSB/Q6LC	1 (1)	32-BIT RISC MICROPROCESSOR	E2V SEMI.	
5962-9760806QYA	TSPC603RMGSB/Q8LC	1 (1)	32-BIT RISC MICROPROCESSOR	E2V SEMI.	
5962-9760806QXA	TSPC603RMABQ8LC	1 (1)	32-BIT RISC MICROPROCESSOR	E2V SEMI.	
5962-9760807QYA	TSPC603RMGSB/Q10LC	1 (1)	32-BIT RISC MICROPROCESSOR	E2V SEMI.	
5962-9760808QYA	TSPC603RMGSB/Q12LC	1 (1)	32-BIT RISC MICROPROCESSOR	E2V SEMI.	
5962-9761501QCA	SNJ54LVC14AJ	2 (2)	HEX SCHMITT-TRIGGER INVERTER, LOW VOLTAGE CMOS	TI	
5962-9761501QDA	SNJ54LVC14AW	2 (2)	HEX SCHMITT-TRIGGER INVERTER, LOW VOLTAGE CMOS	TI	
5962-9761501Q2A	SNJ54LVC14AFK	2 (2)	HEX SCHMITT-TRIGGER INVERTER, LOW VOLTAGE CMOS	TI	
5962-9761501VCA	SNV54LVC14AJ	2 (2)	HEX SCHMITT-TRIGGER INVERTER, LOW VOLTAGE CMOS	TI	
5962-9761501VDA	SNV54LVC14AW	2 (2)	HEX SCHMITT-TRIGGER INVERTER, LOW VOLTAGE CMOS	TI	
5962-9761501V2A	SNV54LVC14AFK	2 (2)	HEX SCHMITT-TRIGGER INVERTER, LOW VOLTAGE CMOS	TI	
5962-9761601Q2A	SNJ54LVC74AFK	2 (2)	DUAL POSITIVE-EDGE-TRIGGERED D-TYPE FLIP-FLOPS WITH CLEAR AND PRESET, LOW VOLTAG	TI	
5962-9761601QDA	SNJ54LVC74AW	2 (2)	DUAL POSITIVE-EDGE-TRIGGERED D-TYPE FLIP-FLOPS WITH CLEAR AND PRESET, LOW VOLTAG	TI	
5962-9761601QCA	SNJ54LVC74AJ	2 (2)	DUAL POSITIVE-EDGE-TRIGGERED D-TYPE FLIP-FLOPS WITH CLEAR AND PRESET, LOW VOLTAG	TI	
5962-9761601VDA	SNV54LVC74AW	2 (2)	DUAL POSITIVE-EDGE-TRIGGERED D-TYPE FLIP-FLOPS WITH CLEAR AND PRESET, LOW VOLTAG	TI	
5962-9761601V2A	SNV54LVC74AFK	2 (2)	DUAL POSITIVE-EDGE-TRIGGERED D-TYPE FLIP-FLOPS WITH CLEAR AND PRESET, LOW VOLTAG	TI	
5962-9761601VCA	SNV54LVC74AJ	2 (2)	DUAL POSITIVE-EDGE-TRIGGERED D-TYPE FLIP-FLOPS WITH CLEAR AND PRESET, LOW VOLTAG	TI	
5962-9761801QCA	SNJ54LVC32AJ	2 (2)	QUAD 2-INPUT POSITIVE-OR GATES, LOW VOLTAGE CMOS	TI	
5962-9761801QDA	SNJ54LVC32AW	2 (2)	QUAD 2-INPUT POSITIVE-OR GATES, LOW VOLTAGE CMOS	TI	
5962-9761801Q2A	SNJ54LVC32AFK	2 (2)	QUAD 2-INPUT POSITIVE-OR GATES, LOW VOLTAGE CMOS	TI	
5962-9761901QDA	SNJ54LVC86AW	2 (2)	QUADRUPLE 2-INPUT EXCLUSIVE-OR GATE, LOW VOLTAGE CMOS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9761901QCA	SNJ54LVC86AJ	2 (2)	QUADRUPLE 2-INPUT EXCLUSIVE-OR GATE, LOW VOLTAGE CMOS	TI	
5962-9761901Q2A	SNJ54LVC86AFK	2 (2)	QUADRUPLE 2-INPUT EXCLUSIVE-OR GATE, LOW VOLTAGE CMOS	TI	
5962-9762101QFA	SNJ55LVDS31W	3 (4)	LINE DRIVER, DIFFERENTIAL, HIGH SPEED	TI	
5962-9762101QEA	SNJ55LVDS31J	3 (4)	LINE DRIVER, DIFFERENTIAL, HIGH SPEED	TI	
5962-9762101Q2A	SNJ55LVDS31FK	3 (4)	LINE DRIVER, DIFFERENTIAL, HIGH SPEED	TI	
5962-9762101VFA	SNV55LVDS31W	3 (4)	LINE DRIVER, DIFFERENTIAL, HIGH SPEED	TI	
5962-9762201Q2A	SNJ55LVDS32FK	3 (4)	LINE RECEIVER, DIFFERENTIAL, HIGH SPEED	TI	
5962-9762201QFA	SNJ55LVDS32W	3 (4)	LINE RECEIVER, DIFFERENTIAL, HIGH SPEED	TI	
5962-9762201QEA	SNJ55LVDS32J	3 (4)	LINE RECEIVER, DIFFERENTIAL, HIGH SPEED	TI	
5962-9762201VFA	SNV55LVDS32W	3 (4)	LINE RECEIVER, DIFFERENTIAL, HIGH SPEED	TI	
5962-9762202Q2A	SNJ55LVDS32FK	3 (4)	LINE RECEIVER, DIFFERENTIAL, HIGH SPEED	TI	
5962-9762301QRA	SNJ54ABTH245J	1 (1)	TRANSCEIVER, OCTAL, BUS HOLD, THREE STATE OUTPUTS	TI	
5962-9762301QSA	SNJ54ABTH245W	1 (1)	TRANSCEIVER, OCTAL, BUS HOLD, THREE STATE OUTPUTS	TI	
5962-9762301Q2A	SNJ54ABTH245FK	1 (1)	TRANSCEIVER, OCTAL, BUS HOLD, THREE STATE OUTPUTS	TI	
5962-9762401QXA	SNJ54ABTH16244WD	3 (4)	BUFFER/DRIVER, 16-BIT, BUS HOLD, THREE-STATE OUTPUTS	TI	
5962-9762501QXA	SNJ54ABTH16245WD	2 (2)	BUS TRANSCEIVER, 16-BIT, W/BUS HOLD 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
5962-9762601Q3A	SNJ54LVC646AFK	2 (2)	OCTAL BUS TRANSCEIVER W3-STATE OUTPUT' LOW VOLTAGE CMOS	TI	
5962-9762601QLA	SNJ54LVC646AJT	2 (2)	OCTAL BUS TRANSCEIVER W3-STATE OUTPUT' LOW VOLTAGE CMOS	TI	
5962-9762601QKA	SNJ54LVC646AW	2 (2)	OCTAL BUS TRANSCEIVER W3-STATE OUTPUT' LOW VOLTAGE CMOS	TI	
5962-9762601VKA	SNV54LVC646AW	2 (2)	OCTAL BUS TRANSCEIVER W3-STATE OUTPUT' LOW VOLTAGE CMOS	TI	
5962-9762701QLA	SNL54LVC652AJT	2 (2.5)	OCTAL BUS TRANSCEIVER AND REGISTER W/3-STATE OUTPUTS, LOW VOLTARE CMOS	TI	
5962-9762701QKA	SNL54LVC652AW	2 (2.5)	OCTAL BUS TRANSCEIVER AND REGISTER W/3-STATE OUTPUTS, LOW VOLTARE CMOS	TI	
5962-9762701Q3A	SNL54LVC652AFK	2 (2.5)	OCTAL BUS TRANSCEIVER AND REGISTER W/3-STATE OUTPUTS, LOW VOLTARE CMOS	TI	
5962-9763001QPA	UC1852J/883B	3 (5)	HIGH POWER FACTOR PREREGULATOR	TI	
5962-9763201QEA	54ALS352/BEA	1	DUAL 4-LINE TO 1-LINE DATA SELECTORS/MULTIPLEXERS	ROCHESTER	
5962-9763201Q2A	54ALS352/B2A	1	DUAL 4-LINE TO 1-LINE DATA SELECTORS/MULTIPLEXERS	ROCHESTER	
5962-9763301QGA	LF442MH/883	1 (0.5)	OP AMP, DUAL, LOW POWER, JFET INPUT	NATIONAL	
5962-9763601QEA	SNJ5423J	2 (2)	NOR GATE, DUAL 4-INPUT, W/STROBE	TI	
5962-9763701VGA	OP43AJ/QMLV	1 (<0.5)	OP AMP, FAST JFET	ANALOG (4)	
5962-9763801QXA	SNJ54LVTH162373WD	3 (4)	16-BIT TRANSPARENT D-TYPE LATCH W/BUS HOLD, 3.3 VOLT	TI	
5962-9763801VXA	SNV54LVTH162373WD	3 (4)	16-BIT TRANSPARENT D-TYPE LATCH W/BUS HOLD, 3.3 VOLT	TI	
5962F9764101VXC	HS9-6254RH-Q	1 (0.35)	TRANSISTOR ARRAY, NPN, ULTRA HIGH FREQUENCY, RAD HARD	INTERSIL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9764201Q2A	SNJ54AHC157FK	2 (2)	QUAD 2-LINE TO 1-LINE DATA SELECTOR/MULTIPLEXER	TI	
5962-9764201QFA	SNJ54AHC157W	2 (2)	QUAD 2-LINE TO 1-LINE DATA SELECTOR/MULTIPLEXER	TI	
5962-9764201QEA	SNJ54AHC157J	2 (2)	QUAD 2-LINE TO 1-LINE DATA SELECTOR/MULTIPLEXER	TI	
5962-97A0101V9A	HAA0-51150R4551	1 (0.5)	POWER CONTROLLER, RAD HARD, LINEAR	INTERSIL	
5962-97A0101VXC	HAA9-51150R4551	1 (0.5)	POWER CONTROLLER, RAD HARD, LINEAR	INTERSIL	
5962-97A0201V9A	HS0-SW06RH-Q	1 (0.5)	ASIC, RADIATION HARDENED, QUAD ANALOG SWITCH	INTERSIL	1/17/2009
5962-97A0201VXC	HS9-SW06RH-Q	1 (0.5)	ASIC, RADIATION HARDENED, QUAD ANALOG SWITCH	INTERSIL	1/17/2009
5962-97A0301V9A	HS0-2626RH-Q	1 (0.3)	OP AMP, DUAL, RAD HARD, LINEAR	INTERSIL	1/17/2009
5962-97A0301VXC	HS9-2626RH-Q	1 (0.3)	OP AMP, DUAL, RAD HARD, LINEAR	INTERSIL	1/17/2009
5962-97A0401V9A	HS0-11508RH-Q	1 (0.5)	ANALOG MULTIPLEXER, 8-CHANNEL, RAD HARD	INTERSIL	1/17/2009
5962-97A0401VXC	HS9-11508RH-Q	1 (0.5)	ANALOG MULTIPLEXER, 8-CHANNEL, RAD HARD	INTERSIL	1/17/2009
5962-97A0501VXC	HS9-2422RH-Q	1 (0.5)	SAMPLE AND HOLD, RAD HARD, LINEAR	INTERSIL	1/17/2009
5962-97A0501V9A	HS0-2422RH-Q	1 (0.5)	SAMPLE AND HOLD, RAD HARD, LINEAR	INTERSIL	1/17/2009
5962-97A0601V9A	HS0-7687RH-Q	1 (1)	DUAL DRIVER, RAD HARD, LINEAR	INTERSIL	1/17/2009
5962-97A0601VXC	HS9-7687RH-Q	1 (1)	DUAL DRIVER, RAD HARD, LINEAR	INTERSIL	1/17/2009
5962-97A0701VXC	HAA9-51155R4553	1 (0.5)	DEMODULATOR, RAD HARD, LINEAR, ASIC	INTERSIL	1/17/2009
5962-97A0701V9A	HAA0-51155R4553	1 (0.5)	DEMODULATOR, RAD HARD, LINEAR, ASIC	INTERSIL	1/17/2009
5962-97A0801VXC	HAA9-51156R4554	1 (0.3)	DUAL COMPARATOR AND P-CHANNEL JFET, RAD HARD, LINEAR	INTERSIL	1/17/2009
5962-97A0801V9A	HAA0-51156R4554	1 (0.3)	DUAL COMPARATOR AND P-CHANNEL JFET, RAD HARD, LINEAR	INTERSIL	1/17/2009
5962-97A0901V9A	HAA0-51159R4555	1 (0.25)	GYRO TORQUER, RAD HARD	INTERSIL	1/17/2009
5962-97A0901VXC	HAA9-51159R4555	1 (0.25)	GYRO TORQUER, RAD HARD	INTERSIL	1/17/2009
5962-97A1001VXC	HAA9-51154R4552	1 (0.3)	LEVEL SHIFTER, RAD HARD, LINEAR	INTERSIL	1/17/2009
5962-97A1001V9A	HAA0-51154R4552	1 (0.3)	LEVEL SHIFTER, RAD HARD, LINEAR	INTERSIL	1/17/2009
5962-97A1101VXC	HAA9-03180R4556	1 (0.5)	D/A CONVERTER, RAD HARD, ASIC	INTERSIL	
5962-97A1201QZC	6580-020	3 (4)	ASIC, DIGITAL, RECYCLABLE VARIABLE PRECISION TIMER RETARGET	AMI	
5962-97A1202QYC	6580-024	3 (4)	ASIC, DIGITAL, RECYCLABLE VARIABLE PRECISION TIMER RETARGET	AMI	
5962-97A1301QXC	6580-025	3 (4)	AIRCRAFT INTERFACE BLANKER UNIT	AMI	
5962-97A1401QXC	6574-027	3 (4)	PROCESSOR AND INTERFACE CONTROL	AMI	
5962-97A1501QXC	06550-022	2 (2)	JSTARS	AMI	
5962-97A1601QXA	5343-049	1	4107: FOCAL PLANE ARRAY CPU INTERFACE, ASIC	AMI	
5962-97A1701QXC	5343-050	1	SERVO, ASIC	AMI	
5962-97B0101Q*A	TGC2016		COMPLEMENTARY OXIDE INSULATED SILICON GATE SEMI CUSTOM STANDARD CELL	TI	
5962-97B0102Q*A	TGC2019		COMPLEMENTARY OXIDE INSULATED SILICON GATE SEMI CUSTOM STANDARD CELL	TI	
5962-97B0103Q*A	TGC2030		COMPLEMENTARY OXIDE INSULATED SILICON GATE SEMI CUSTOM STANDARD CELL	TI	
5962-97B0104Q*A	TGC2036		COMPLEMENTARY OXIDE INSULATED SILICON GATE SEMI CUSTOM STANDARD CELL	TI	
5962-97B0105Q*A	TGC2046		COMPLEMENTARY OXIDE INSULATED SILICON GATE SEMI CUSTOM STANDARD CELL	TI	
5962-97B0106Q*A	TGC2053		COMPLEMENTARY OXIDE INSULATED SILICON GATE SEMI CUSTOM STANDARD CELL	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-97B0107Q*A	TGC2068		COMPLEMENTARY OXIDE INSULATED SILICON GATE SEMI CUSTOM STANDARD CELL	TI	
5962-97B0108Q*A	TGC2086		COMPLEMENTARY OXIDE INSULATED SILICON GATE SEMI CUSTOM STANDARD CELL	TI	
5962-97B0109Q*A	TGC2113		COMPLEMENTARY OXIDE INSULATED SILICON GATE SEMI CUSTOM STANDARD CELL	TI	
5962-97B0110Q*A	TGC2154		COMPLEMENTARY OXIDE INSULATED SILICON GATE SEMI CUSTOM STANDARD CELL	TI	
5962-97B0111Q*A	TGC2191		COMPLEMENTARY OXIDE INSULATED SILICON GATE SEMI CUSTOM STANDARD CELL	TI	
5962-97B0112Q*A	TGC2245		COMPLEMENTARY OXIDE INSULATED SILICON GATE SEMI CUSTOM STANDARD CELL	TI	
5962H97B0301QXC	HX2080	1 (0.5)	GATE ARRAY, RAD HARD, 72,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0301VXC	HX2080	1 (0.5)	GATE ARRAY, RAD HARD, 72,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0301VMC	HX2080	1 (0.5)	GATE ARRAY, RAD HARD, 72,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0301QZC	HX2080	1 (0.5)	GATE ARRAY, RAD HARD, 72,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0301VZC	HX2080	1 (0.5)	GATE ARRAY, RAD HARD, 72,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0301QMC	HX2080	1 (0.5)	GATE ARRAY, RAD HARD, 72,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0302VZC	HX2160	1 (0.5)	GATE ARRAY, RAD HARD, 126,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0302QXC	HX2160	1 (0.5)	GATE ARRAY, RAD HARD, 126,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0302VXC	HX2160	1 (0.5)	GATE ARRAY, RAD HARD, 126,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0302QZC	HX2160	1 (0.5)	GATE ARRAY, RAD HARD, 126,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0303QXC	HX2300	1 (0.5)	GATE ARRAY, RAD HARD, 216,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0303VXC	HX2300	1 (0.5)	GATE ARRAY, RAD HARD, 216,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0303VZC	HX2300	1 (0.5)	GATE ARRAY, RAD HARD, 216,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0303QZC	HX2300	1 (0.5)	GATE ARRAY, RAD HARD, 216,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0304QXC	HX2400	1 (0.5)	GATE ARRAY, RAD HARD, 275,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0304QZC	HX2400	1 (0.5)	GATE ARRAY, RAD HARD, 275,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0304VXC	HX2400	1 (0.5)	GATE ARRAY, RAD HARD, 275,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0304VZC	HX2400	1 (0.5)	GATE ARRAY, RAD HARD, 275,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0305VUC	HX2040	1 (0.5)	GATE ARRAY, RAD HARD, 16,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0305QZC	HX2040	1 (0.5)	GATE ARRAY, RAD HARD, 16,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0305V4C	HX2040	1 (0.5)	GATE ARRAY, RAD HARD, 16,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0305VYC	HX2040	1 (0.5)	GATE ARRAY, RAD HARD, 16,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0305Q4C	HX2040	1 (0.5)	GATE ARRAY, RAD HARD, 16,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0305VXC	HX2040	1 (0.5)	GATE ARRAY, RAD HARD, 16,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0305QXC	HX2040	1 (0.5)	GATE ARRAY, RAD HARD, 16,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0305QYC	HX2040	1 (0.5)	GATE ARRAY, RAD HARD, 16,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0305QUC	HX2040	1 (0.5)	GATE ARRAY, RAD HARD, 16,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0305VZC	HX2040	1 (0.5)	GATE ARRAY, RAD HARD, 16,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0307Q6C	HX2160r	1 (0.5)	GATE ARRAY, RAD HARD, 126,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0308VTC	HX2300r	1 (0.5)	GATE ARRAY, RAD HARD, 216,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0308QTC	HX2300r	1 (0.5)	GATE ARRAY, RAD HARD, 216,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0309VNA	HX2400r	1 (0.5)	GATE ARRAY, RAD HARD, 275,000 GATES AVAILABLE	HONEYWELL (	
5962H97B0309QNA	HX2400r	1 (0.5)	GATE ARRAY, RAD HARD, 275,000 GATES AVAILABLE	HONEYWELL (	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H97B0311V6C	HX2160r2.5V	1 (0.5)	GATE ARRAY, RAD HARD, 126,000 GATES AVAILABLE, 2.5 V	HONEYWELL (	
5962H97B0311Q5C	HX2160r2.5V	1 (0.5)	GATE ARRAY, RAD HARD, 126,000 GATES AVAILABLE, 2.5 V	HONEYWELL (	
5962H97B0311Q6C	HX2160r2.5V	1 (0.5)	GATE ARRAY, RAD HARD, 126,000 GATES AVAILABLE, 2.5 V	HONEYWELL (	
5962H97B0311V5C	HX2160r2.5V	1 (0.5)	GATE ARRAY, RAD HARD, 126,000 GATES AVAILABLE, 2.5 V	HONEYWELL (	
5962H97B0401VXC	UT25E/R_VCH	1 (0.5)	STANDARD CELL ARRAY, <5K GATES	AEROFLEX (2)	
5962H97B0401QXC	UT25E/R_QCH	1 (0.5)	STANDARD CELL ARRAY, <5K GATES	AEROFLEX (2)	
5962H97B0402VYA	UT25E/R_VCH	1 (0.5)	STANDARD CELL ARRAY, 10K GATES	AEROFLEX (2)	
5962H97B0402VXC	UT25E/R_VCH	1 (0.5)	STANDARD CELL ARRAY, 10K GATES	AEROFLEX (2)	
5962H97B0402QZA	UT25E/R_QCH	1 (0.5)	STANDARD CELL ARRAY, 10K GATES	AEROFLEX (2)	
5962H97B0402QYA	UT25E/R_QCH	1 (0.5)	STANDARD CELL ARRAY, 10K GATES	AEROFLEX (2)	
5962H97B0402QXC	UT25E/R_QCH	1 (0.5)	STANDARD CELL ARRAY, 10K GATES	AEROFLEX (2)	
5962H97B0402VZA	UT25E/R_VCH	1 (0.5)	STANDARD CELL ARRAY, 10K GATES	AEROFLEX (2)	
5962H97B0403VXC	UT25E/R_VCH	1 (0.5)	STANDARD CELL ARRAY, 15K GATES	AEROFLEX (2)	
5962H97B0403QXC	UT25E/R_QCH	1 (0.5)	STANDARD CELL ARRAY, 15K GATES	AEROFLEX (2)	
5962H97B0404QXC	UT25E/R_QCH	1 (0.5)	STANDARD CELL ARRAY, 20K GATES	AEROFLEX (2)	
5962H97B0404VXC	UT25E/R_VCH	1 (0.5)	STANDARD CELL ARRAY, 20K GATES	AEROFLEX (2)	
5962H97B0405QXC	UT25E/R_QCH	1 (0.5)	STANDARD CELL ARRAY, 25K GATES	AEROFLEX (2)	
5962H97B0405VXC	UT25E/R_VCH	1 (0.5)	STANDARD CELL ARRAY, 25K GATES	AEROFLEX (2)	
5962H97B0406QXC	UT35E/R_QCH	1 (0.5)	STANDARD CELL ARRAY, 35K GATES	AEROFLEX (2)	
5962H97B0406VZC	UT35E/R_VCH	1 (0.5)	STANDARD CELL ARRAY, 35K GATES	AEROFLEX (2)	
5962H97B0406QZC	UT35E/R_QCH	1 (0.5)	STANDARD CELL ARRAY, 35K GATES	AEROFLEX (2)	
5962H97B0406VXC	UT35E/R_VCH	1 (0.5)	STANDARD CELL ARRAY, 35K GATES	AEROFLEX (2)	
5962H97B0407QXC	UT75E/R_QCH	1 (0.5)	STANDARD CELL ARRAY, 75K GATES	AEROFLEX (2)	
5962H97B0407VXC	UT75E/R_VCH	1 (0.5)	STANDARD CELL ARRAY, 75K GATES	AEROFLEX (2)	
5962H97B0408VXC	UT100E/R_VCH	1 (0.5)	STANDARD CELL ARRAY, 125K GATES	AEROFLEX (2)	
5962H97B0408QXC	UT100E/R_QCH	1 (0.5)	STANDARD CELL ARRAY, 125K GATES	AEROFLEX (2)	
5962-9850901NUA	XQ4028EX-4BG352N	2 (3)	MEMORY, 28000 GATE PROGRAMMABLE LOGIC ARRAY	XILINX	
5962-9850901NTB	XQ4028EX-4HQ240N	2 (3)	MEMORY, 28000 GATE PROGRAMMABLE LOGIC ARRAY	XILINX	
5962-9850901QXC	XQ4028EX-4PG299B	3 (4)	MEMORY, 28000 GATE PROGRAMMABLE LOGIC ARRAY	XILINX	
5962-9850901QYC	XQ4028EX-4CB228B	3 (4)	MEMORY, 28000 GATE PROGRAMMABLE LOGIC ARRAY	XILINX	
5962-9850901QZC	XQ4028EX-4CB228B	3 (4)	MEMORY, 28000 GATE PROGRAMMABLE LOGIC ARRAY	XILINX	
5962-9851001QYC	XQ4036XL-3BCB228	3 (4)	MEMORY, 36000 GATE PROGRAMMABLE LOGIC ARRAY	XILINX	
5962-9851001NTB	XQ4036XL-3NHQ240	3 (4)	MEMORY, 36000 GATE PROGRAMMABLE LOGIC ARRAY	XILINX	
5962-9851001NUA	XQ4036XL-3NBG352	3 (4)	MEMORY, 36000 GATE PROGRAMMABLE LOGIC ARRAY	XILINX	
5962-9851001QXC	XQ4036XL-3BPG411	3 (4)	MEMORY, 36000 GATE PROGRAMMABLE LOGIC ARRAY	XILINX	
5962-9851001QZC	XQ4036XL-3BCB228	3 (4)	MEMORY, 36000 GATE PROGRAMMABLE LOGIC ARRAY	XILINX	
5962-9851101NTB	XQ4062XL-3NHQ240	2 (3)	MEMORY, 62000 GATE PROGRAMMABLE LOGIC ARRAY	XILINX	
5962-9851101QZC	XQ4062XL-3BCB228	2 (3)	MEMORY, 62000 GATE PROGRAMMABLE LOGIC ARRAY	XILINX	
5962-9851101QYC	XQ4062XL-3BCB228	2 (3)	MEMORY, 62000 GATE PROGRAMMABLE LOGIC ARRAY	XILINX	
5962-9851101QXC	XQ4062XL-3BPG475	2 (3)	MEMORY, 62000 GATE PROGRAMMABLE LOGIC ARRAY	XILINX	
5962-9851101NUA	XQ4062XL-3NBG432	2 (3)	MEMORY, 62000 GATE PROGRAMMABLE LOGIC ARRAY	XILINX	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9851301QXC	XQ4013XL-3PG223B	3 (4)	PROGRAMMABLE LOGIC ARRAY, 13000 GATE, 3.0 NS ACCESS TIME	XILINX	
5962-9851301QZC	XQ4013XL-3CB228B	3 (4)	PROGRAMMABLE LOGIC ARRAY, 13000 GATE, 3.0 NS ACCESS TIME	XILINX	
5962-9851301QYC	XQ4013XL-3CB228B	3 (4)	PROGRAMMABLE LOGIC ARRAY, 13000 GATE, 3.0 NS ACCESS TIME	XILINX	
5962-9851301NTB	XQ4013XL-3PQ240N	3 (4)	PROGRAMMABLE LOGIC ARRAY, 13000 GATE, 3.0 NS ACCESS TIME	XILINX	
5962-9851501Q2A	TL082MFKB	1 (1)	OP AMP, DUAL, J-FET INPUT	TI	
5962-9851501QPA	TL082MJGB	1 (1)	OP AMP, DUAL, J-FET INPUT	TI	
5962-9851503QCA	TL084MJB	1 (1)	OP AMP, DUAL, J-FET INPUT	TI	
5962-9851503Q2A	TL084MFKB	1 (1)	OP AMP, DUAL, J-FET INPUT	TI	
5962-9851601QEA	SNJ54AHC138J	2 (2)	3-LINE TO 8-LINE DECODER/DEMULTIPLEXER	TI	
5962-9851601Q2A	SNJ54AHC138FK	2 (2)	3-LINE TO 8-LINE DECODER/DEMULTIPLEXER	TI	
5962-9851601QFA	SNJ54AHC138W	2 (2)	3-LINE TO 8-LINE DECODER/DEMULTIPLEXER	TI	
5962-9851701Q2A	SNJ54AHCT138FK	2 (2)	3-LINE TO 8-LINE DECODER/DEMULTIPLEXER, TTL COMPATIBLE INPUTS	TI	
5962-9851701QFA	SNJ54AHCT138W	2 (2)	3-LINE TO 8-LINE DECODER/DEMULTIPLEXER, TTL COMPATIBLE INPUTS	TI	
5962-9851701QEA	SNJ54AHCT138J	2 (2)	3-LINE TO 8-LINE DECODER/DEMULTIPLEXER, TTL COMPATIBLE INPUTS	TI	
5962-9852101QXA	SNJ54CBT16212AWD	2 (2)	24-BIT FET BUS-EXCHANGE SWITCH, THREE-STATE OUTPUTS	TI	
5962-9853001QSA	SNJ54AHC273W	2 (2)	OCTAL D-TYPE FLIP-FLOP W/CLEAR	TI	
5962-9853001QRA	SNJ54AHC273J	2 (2)	OCTAL D-TYPE FLIP-FLOP W/CLEAR	TI	
5962-9853001Q2A	SNJ54AHC273FK	2 (2)	OCTAL D-TYPE FLIP-FLOP W/CLEAR	TI	
5962R9853301V9A	HS0-OP470ARH-Q	1 (0.4)	OP AMP, QUAD, VERY LOW NOISE, RAD HARD	INTERSIL	
5962R9853301VXC	HS9-OP470ARH-Q	1 (0.4)	OP AMP, QUAD, VERY LOW NOISE, RAD HARD	INTERSIL	
5962F9853401VEC	ACS138DMSR-03	1 (1)	DECODER/DEMULTIPLEXER, 3-TO-8 LINE, RAD HARD, SOS, ADV CMOS	INTERSIL	
5962F9853401VXC	ACS138KMSR-03	1 (1)	DECODER/DEMULTIPLEXER, 3-TO-8 LINE, RAD HARD, SOS, ADV CMOS	INTERSIL	
5962H9853701VYC	HX6228/AVHC	2 (2)	MEMORY, RAD HARD, 128K X 8 SRAM, CMOS/SOI, CMOS IN/OUT LEVELS, 25 NS ACCESS TIME	HONEYWELL (	
5962H9853701QXC	HX6228/TQHC	2 (2)	MEMORY, RAD HARD, 128K X 8 SRAM, CMOS/SOI, CMOS IN/OUT LEVELS, 25 NS ACCESS TIME	HONEYWELL (	
5962R9853701QXC	HX6228/TQRC	2 (2)	MEMORY, RAD HARD, 128K X 8 SRAM, CMOS/SOI, CMOS IN/OUT LEVELS, 25 NS ACCESS TIME	HONEYWELL (	
5962H9853701VXC	HX6228/TVHC	2 (2)	MEMORY, RAD HARD, 128K X 8 SRAM, CMOS/SOI, CMOS IN/OUT LEVELS, 25 NS ACCESS TIME	HONEYWELL (	
5962H9853701Q9A	HX6228Die	2 (2)	MEMORY, RAD HARD, 128K X 8 SRAM, CMOS/SOI, CMOS IN/OUT LEVELS, 25 NS ACCESS TIME	HONEYWELL (	
5962H9853701QYC	HX6228/AQHC	2 (2)	MEMORY, RAD HARD, 128K X 8 SRAM, CMOS/SOI, CMOS IN/OUT LEVELS, 25 NS ACCESS TIME	HONEYWELL (	
5962H9853702QYC	HX6228/AQHT	2 (2)	MEMORY, RAD HARD, 128K X 8 SRAM, CMOS/SOI, TTL IN/OUT LEVELS, 25 NS ACCESS TIME	HONEYWELL (	
5962H9853702VYC	HX6228/AVHT	2 (2)	MEMORY, RAD HARD, 128K X 8 SRAM, CMOS/SOI, TTL IN/OUT LEVELS, 25 NS ACCESS TIME	HONEYWELL (	
5962H9853702QXC	HX6228/TQHT	2 (2)	MEMORY, RAD HARD, 128K X 8 SRAM, CMOS/SOI, TTL IN/OUT LEVELS, 25 NS ACCESS TIME	HONEYWELL (	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962H9853702Q9A	HX6228Die	2 (2)	MEMORY, RAD HARD, 128K X 8 SRAM, CMOS/SOI, CMOS IN/OUT LEVELS, 25 NS ACCESS TIME	HONEYWELL (	
5962H9853702VXC	HX6228/TVHT	2 (2)	MEMORY, RAD HARD, 128K X 8 SRAM, CMOS/SOI, TTL IN/OUT LEVELS, 25 NS ACCESS TIME	HONEYWELL (	
5962-9853801Q2A	TLV1548MFKB	1 (1)	A/D CONVERTER, 10-BIT, LOW VOLTAGE,	TI	
5962-9853801QRA	TLV1548MJB	1 (1)	A/D CONVERTER, 10-BIT, LOW VOLTAGE,	TI	
5962-9854201QXA	SNJ54LVTH162374WD	3 (4)	16-BIT EDGE-TRIGGERED D-TYPE FLIP-FLOP W/BUS HOLD, 3.3 VOLT	TI	
5962-9854201VXA	SNV54LVTH162374WD	3 (4)	16-BIT EDGE-TRIGGERED D-TYPE FLIP-FLOP W/BUS HOLD, 3.3 VOLT	TI	
5962-9855001QXA	LMX2315WG/BXA	1	FREQUENCY SYNTHESIZER, PLL, 1.2 GHZ	ROCHESTER	
5962-9855003QXA	LMX2305WG/BXA	1	FREQUENCY SYNTHESIZER, PLL, 500 MHZ	ROCHESTER	
5962-9855201QYC	UT69R00012WCC	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962H9855201QXC	UT69R00012GCCH	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962-9855201QXC	UT69R00012GCC	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962H9855201VXA	UT69R00012GCAH	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962H9855201QXA	UT69R00012GCAH	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962-9855201QXA	UT69R00012GCA	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962H9855201VXC	UT69R00012GCCH	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962H9855201QYC	UT69R00012WCCH	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962-9855201QZA	UT69R00012FCA	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962H9855201QZA	UT69R00012FCAH	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962H9855201VYC	UT69R00012WCCH	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962H9855201VZC	UT69R00012FCCH	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962H9855201QZC	UT69R00012FCCH	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962-9855201QZC	UT69R00012FCC	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962H9855201VZA	UT69R00012FCAH	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962-9855202QXA	UT69R00016GCA	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962H9855202VXA	UT69R00016GCAH	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962-9855202QXC	UT69R00016GCC	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962H9855202QXC	UT69R00016GCCH	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962-9855202QYC	UT69R00016WCC	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962H9855202QYC	UT69R00016WCCH	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962H9855202VYC	UT69R00016WCCH	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962H9855202VZC	UT69R00016FCCH	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962H9855202VXC	UT69R00016GCCH	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962-9855202QZC	UT69R00016FCC	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962H9855202VZA	UT69R00016FCAH	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962H9855202QZA	UT69R00016FCAH	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962-9855202QZA	UT69R00016FCA	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962H9855202QZC	UT69R00016FCCH	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962H9855202QXA	UT69R00016GCAH	1 (1)	MICROCONTROLLER, RAD HARD	AEROFLEX (2)	
5962-9855301QXA	SNJ54CBT16244WD	2 (2)	16-BIT FET BUS-EXCHANGE SWITCH, THREE-STATE OUTPUTS	TI	
5962-9856401QEA	SNJ5447AJ	1	BCD-TO-SEVEN-SEGMENT DECODER/DRIVER	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9856401QFA	SNJ5447AW	1	BCD-TO-SEVEN-SEGMENT DECODER/DRIVER	TI	
5962-9857801QXA	SMJ320C6201BGLPW15	3 (4)	DIGITAL SIGNAL PROCESSORS	TI	
5962R9858001V9A	UT54ACS164245S-VDIE	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS	AEROFLEX (2)	
5962R9858001QXC	UT54ACS164245SUCC	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS	AEROFLEX (2)	
5962R9858001Q9A	UT54ACS164245S-QDIE	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS	AEROFLEX (2)	
5962R9858001VXC	UT54ACS164245SUCCR	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS	AEROFLEX (2)	
5962R9858002Q9A	UT54ACS164245S-QDIE	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS, EXTENDED VOLTAGE RANGE	AEROFLEX (2)	
5962R9858002QXC	UT54ACS164245SUCC	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS, EXTENDED VOLTAGE RANGE	AEROFLEX (2)	
5962R9858002VXC	UT54ACS164245SUCCR	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS, EXTENDED VOLTAGE RANGE	AEROFLEX (2)	
5962R9858002V9A	UT54ACS164245S-VDIE	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS, EXTENDED VOLTAGE RANGE	AEROFLEX (2)	
5962R9858003V9A	UT54ACS164245S-VDIE	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS, EXTENDED VOLTAGE RANGE	AEROFLEX (2)	
5962R9858003Q9A	UT54ACS164245S-QDIE	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS, EXTENDED VOLTAGE RANGE	AEROFLEX (2)	
5962R9858003VXC	UT54ACS164245SUCCR	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS, EXTENDED VOLTAGE RANGE	AEROFLEX (2)	
5962R9858003QXC	UT54ACS164245SUCC	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS, EXTENDED VOLTAGE RANGE	AEROFLEX (2)	
5962R9858004Q9A	UT54ACS164245SE-QDIE	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS, EXTENDED VOLTAGE RANGE	AEROFLEX (2)	
5962R9858004QXC	UT54ACS164245SEUCC	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS, EXTENDED VOLTAGE RANGE	AEROFLEX (2)	
5962R9858004VXC	UT54ACS164245SEUCCR	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS, EXTENDED VOLTAGE RANGE	AEROFLEX (2)	
5962R9858004V9A	UT54ACS164245SE-VDIE	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS, EXTENDED VOLTAGE RANGE	AEROFLEX (2)	
5962R9858005V9A	UT54ACS164245SE-VDIE	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS, EXTENDED VOLTAGE RANGE	AEROFLEX (2)	
5962R9858005Q9A	UT54ACS164245SE-QDIE	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS, EXTENDED VOLTAGE RANGE	AEROFLEX (2)	
5962R9858005QXC	UT54ACS164245SEUCC	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS, EXTENDED VOLTAGE RANGE	AEROFLEX (2)	
5962R9858005VXC	UT54ACS164245SEUCCR	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS, EXTENDED VOLTAGE RANGE	AEROFLEX (2)	
5962R9858006Q9A	UT54ACS164245SEIQDIE	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS, EXTENDED VOLTAGE RANGE	AEROFLEX (2)	
5962R9858006QXC	UT54ACS164245SEIUCC	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS, EXTENDED VOLTAGE RANGE	AEROFLEX (2)	
5962R9858006V9A	UT54ACS164245SEIVDIE	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS, EXTENDED VOLTAGE RANGE	AEROFLEX (2)	
5962R9858006VXC	UT54ACS164245SEIUCC	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS, EXTENDED VOLTAGE RANGE	AEROFLEX (2)	
5962R9858007VXC	UT54ACS164245SEIUCC	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS, EXTENDED VOLTAGE RANGE	AEROFLEX (2)	
5962R9858007V9A	UT54ACS164245SEIVDIE	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS, EXTENDED VOLTAGE RANGE	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962R9858007Q9A	UT54ACS164245SEIQDIE	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS, EXTENDED VOLTAGE RANGE	AEROFLEX (2)	
5962R9858007QXC	UT54ACS164245SEIUCC	1 (0.5)	TRANSCEIVER, 16-BIT, THREE-STATE OUTPUTS, EXTENDED VOLTAGE RANGE	AEROFLEX (2)	
5962R9858301QXC	UT80CRH196KD-WCC	1 (0.5)	MICROCONTROLLER	AEROFLEX (2)	
5962-9858301QXC	UT80C196KD-WCC	1 (0.5)	MICROCONTROLLER	AEROFLEX (2)	
5962R9858301Q9A	UT80CRH196KD_QDIE	1 (0.5)	MICROCONTROLLER	AEROFLEX (2)	
5962R9858301V9A	UT80CRH196KD_VDIE	1 (0.5)	MICROCONTROLLER	AEROFLEX (2)	
5962R9858301QXA	UT80CRH196KD-WCA	1 (0.5)	MICROCONTROLLER	AEROFLEX (2)	
5962R9858301VXA	UT80CRH196KD-WCA	1 (0.5)	MICROCONTROLLER	AEROFLEX (2)	
5962R9858301VXC	UT80CRH196KD-WCC	1 (0.5)	MICROCONTROLLER	AEROFLEX (2)	
5962-9858301QXA	UT80C196KD-WCA	1 (0.5)	MICROCONTROLLER	AEROFLEX (2)	
5962R9858302QXC	UT80CRH196KD-WWC	1 (0.5)	MICROCONTROLLER	AEROFLEX (2)	
5962R9858302V9A	UT80CRH196KD_VWDIE	1 (0.5)	MICROCONTROLLER	AEROFLEX (2)	
5962R9858302VXC	UT80CRH196KD-WWC	1 (0.5)	MICROCONTROLLER	AEROFLEX (2)	
5962R9858302Q9A	UT80CRH196KD_QWDIE	1 (0.5)	MICROCONTROLLER	AEROFLEX (2)	
5962-9858302QXC	UT80C196KD-WWC	1 (0.5)	MICROCONTROLLER	AEROFLEX (2)	
5962-9858302QXA	UT80C196KD-WWA	1 (0.5)	MICROCONTROLLER	AEROFLEX (2)	
5962R9858302QXA	UT80CRH196KD-WWA	1 (0.5)	MICROCONTROLLER	AEROFLEX (2)	
5962R9858302VXA	UT80CRH196KD-WWA	1 (0.5)	MICROCONTROLLER	AEROFLEX (2)	
5962-9858401QFA	DS26LV31W-QML	2 (2.5)	LINE DRIVER, QUAD, DIFFERENTIAL, 3 VOLT	NATIONAL	
5962-9858501QFA	DS26LV32AW-QML	2 (2)	LINE RECEIVER, QUAD, DIFFERENTIAL, 3 VOLT	NATIONAL	
5962-9858601QRC	GEM22401QRC	2 (2)	PROM, 512 X 8, WITH 3-STATE OUTPUTS, 70 NS ACCESS TIME	SARNOFF	
5962-9858601QSA	GEM22401QSA	2 (2)	PROM, 512 X 8, WITH 3-STATE OUTPUTS, 70 NS ACCESS TIME	SARNOFF	
5962-9858601Q2A	GEM22401Q2A	2 (2)	PROM, 512 X 8, WITH 3-STATE OUTPUTS, 70 NS ACCESS TIME	SARNOFF	
5962-9858601Q2C	GEM22401Q2C	2 (2)	PROM, 512 X 8, WITH 3-STATE OUTPUTS, 70 NS ACCESS TIME	SARNOFF	
5962-9858601QRA	GEM22401QRA	2 (2)	PROM, 512 X 8, WITH 3-STATE OUTPUTS, 70 NS ACCESS TIME	SARNOFF	
5962-9858601QSC	GEM22401QSC	2 (2)	PROM, 512 X 8, WITH 3-STATE OUTPUTS, 70 NS ACCESS TIME	SARNOFF	
5962-9858701QYC	UT69151RTEWCC	1 (0.4)	SERIAL MULTI-MODE INTELLIGENT TERMINAL, REMOTE TERMINAL ONLY	AEROFLEX (2)	
5962-9858701QXC	UT69151RTEGCC	1 (0.4)	SERIAL MULTI-MODE INTELLIGENT TERMINAL, REMOTE TERMINAL ONLY	AEROFLEX (2)	
5962-9858701QXA	UT69151RTEGCA	1 (0.4)	SERIAL MULTI-MODE INTELLIGENT TERMINAL, REMOTE TERMINAL ONLY	AEROFLEX (2)	
5962-9858701QZC	UT69151RTEFCC	1 (0.4)	SERIAL MULTI-MODE INTELLIGENT TERMINAL, REMOTE TERMINAL ONLY	AEROFLEX (2)	
5962-9858801Q2A	TLV2772MFKB	2 (2)	DUAL OP AMP, 2.7 V, HIGH SLEW RATE, RAIL-TORAIL OUTPUT	TI	
5962-9858801QHA	TLV2772MUB	2 (2)	DUAL OP AMP, 2.7 V, HIGH SLEW RATE, RAIL-TORAIL OUTPUT	TI	
5962-9858801QPA	TLV2772MJGB	2 (2)	DUAL OP AMP, 2.7 V, HIGH SLEW RATE, RAIL-TORAIL OUTPUT	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9858802Q2A	TLV2772AMFKB	2 (2)	DUAL OP AMP, 2.7 V, HIGH SLEW RATE, RAIL-TORAIL OUTPUT	TI	
5962-9858802QPA	TLV2772AMJGB	2 (2)	DUAL OP AMP, 2.7 V, HIGH SLEW RATE, RAIL-TORAIL OUTPUT	TI	
5962-9858802QHA	TLV2772AMUB	2 (2)	DUAL OP AMP, 2.7 V, HIGH SLEW RATE, RAIL-TORAIL OUTPUT	TI	
5962-9859001MTA	MTLT1086QU-3.3	1	VOLTAGE REGULATOR, 3.3 VOLT, POSITIVE, 1.3 AMP	MINCO	
5962-9859001MUA	MTLT1086QP-3.3	1	VOLTAGE REGULATOR, 3.3 VOLT, POSITIVE, 1.3 AMP	MINCO	
5962-9859001MMA	MTLT1086QM-3.3	1	VOLTAGE REGULATOR, 3.3 VOLT, POSITIVE, 1.3 AMP	MINCO	
5962-9859301QXA	SNJ54ABT162601WD	3 (4)	18-BIT UNIVERSAL BUS TRANSCEIVER W/THREE-STATE OUTPUTS	TI	
5962-9860801QEA	SNJ54AHC123AJ	2 (2)	MONOSTABLE MULTIVIBRATOR, DUAL, RETRIGGERABLE	TI	
5962-9860801QFA	SNJ54AHC123AW	2 (2)	MONOSTABLE MULTIVIBRATOR, DUAL, RETRIGGERABLE	TI	
5962-9860801Q2A	SNJ54AHC123AFK	2 (2)	MONOSTABLE MULTIVIBRATOR, DUAL, RETRIGGERABLE	TI	
5962-9861101QCA	SNJ54128J	1	LINE DRIVERS, BIPOLAR, DIGITAL, TTL	TI	
5962-9861101Q2A	SNJ54128FK	1	LINE DRIVERS, BIPOLAR, DIGITAL, TTL	TI	
5962-9861101QDA	SNJ54128W	1	LINE DRIVERS, BIPOLAR, DIGITAL, TTL	TI	
5962-9861201QXA	SMJ320F240HFPM40	2 (2)	DIGITAL SIGNAL PROCESSOR CONTROLLER	TI	
5962F9861301QCC	HS1-139RH-8	2 (3.5)	QUAD VOLTAGE COMPARATOR, RAD HARD	INTERSIL	
5962F9861301VXC	HS9-139RH-Q	2 (3.5)	QUAD VOLTAGE COMPARATOR, RAD HARD	INTERSIL	
5962F9861301QXC	HS9-139RH-8	2 (3.5)	QUAD VOLTAGE COMPARATOR, RAD HARD	INTERSIL	
5962F9861301VCC	HS1-139RH-Q	2 (3.5)	QUAD VOLTAGE COMPARATOR, RAD HARD	INTERSIL	
5962F9861301V9A	HS0-139RH-Q	2 (3.5)	QUAD VOLTAGE COMPARATOR, RAD HARD	INTERSIL	
5962F9861302VXC	HS9-139BRH-Q	2 (3.5)	QUAD VOLTAGE COMPARATOR, RAD HARD	INTERSIL	
5962F9861302QXC	HS9-139BRH-8	2 (3.5)	QUAD VOLTAGE COMPARATOR, RAD HARD	INTERSIL	
5962F9861302V9A	HS0-139BRH-Q	2 (3.5)	QUAD VOLTAGE COMPARATOR, RAD HARD	INTERSIL	
5962F9861302QCC	HS1-139BRH-8	2 (3.5)	QUAD VOLTAGE COMPARATOR, RAD HARD	INTERSIL	
5962F9861302VCC	HS1-139BRH-Q	2 (3.5)	QUAD VOLTAGE COMPARATOR, RAD HARD	INTERSIL	
5962H9861501VXC	LM1M8C3VRH-V30X	3 (4.1)	SRAM, 128K X 8, RAD HARD, CMOS, LOW VOLTAGE, 30 NS ACCESS TIME	BAE SYSTEMS	
5962H9861501QXC	LM1M8C3VRH-Q30X	3 (4.1)	SRAM, 128K X 8, RAD HARD, CMOS, LOW VOLTAGE, 30 NS ACCESS TIME	BAE SYSTEMS	
5962H9861502VXC	LM1M8C3VRH-V35X	3 (4.1)	SRAM, 128K X 8, RAD HARD, CMOS, LOW VOLTAGE, 35 NS ACCESS TIME	BAE SYSTEMS	
5962H9861502QXC	LM1M8C3VRH-Q35X	3 (4.1)	SRAM, 128K X 8, RAD HARD, CMOS, LOW VOLTAGE, 35 NS ACCESS TIME	BAE SYSTEMS	
5962-9861601QEA	SNJ54AHCT123AJ	2 (2)	MONOSTABLE MULTIVIBRATOR, DUAL, REGRIGGERABLE	TI	
5962-9861601QFA	SNJ54AHCT123AW	2 (2)	MONOSTABLE MULTIVIBRATOR, DUAL, REGRIGGERABLE	TI	
5962-9861601Q2A	SNJ54AHCT123AFK	2 (2)	MONOSTABLE MULTIVIBRATOR, DUAL, REGRIGGERABLE	TI	
5962-9861701Q2A	SNJ54LS06FK	1 (0.5)	HEX INVERTER BUFFERS/DRIVERS W/OPEN COLLECTOR HIGH-VOLTAGE OUTPUTS	TI	
5962-9861701QCA	SNJ54LS06J	1 (0.5)	HEX INVERTER BUFFERS/DRIVERS W/OPEN COLLECTOR HIGH-VOLTAGE OUTPUTS	TI	
5962-9862701Q2A	SNJ54AS74AFK	2 (2)	FLIP-FLOP, D-TYPE, DUAL	TI	
5962-9862701QCA	SNJ54AS74AJ	2 (2)	FLIP-FLOP, D-TYPE, DUAL	TI	
5962R9863601VGA	PM155AJ/QMLR	1 (1.5)	OP AMP, JFET-INPUT	ANALOG (4)	
5962R9863601VPA	PM155AZ/QMLR	1 (1.5)	OP AMP, JFET-INPUT	ANALOG (4)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962R9863602VGA	PM156AJ/QMLR	1 (1.5)	OP AMP, JFET-INPUT	ANALOG (4)	
5962R9863602VPA	PM156AZ/QMLR	1 (1.5)	OP AMP, JFET-INPUT	ANALOG (4)	
5962R9863701VGA	PM108AJ/QMLR	1 (0.5)	OP AMP, GENERAL PURPOSE	ANALOG (4)	
5962R9863701VHA	PM108AL/QMLR	1 (0.5)	OP AMP, GENERAL PURPOSE	ANALOG (4)	
5962R9863701VPA	PM108AZ/QMLR	1 (0.5)	OP AMP, GENERAL PURPOSE	ANALOG (4)	
5962R9863702VHA	LM108AWRQMLV	1 (1)	OP AMP, GENERAL PURPOSE	NATIONAL	
5962R9863702VZA	LM108AWGRQMLV	1 (1)	OP AMP, GENERAL PURPOSE	NATIONAL	
5962R9863702VCA	LM108AJRQMLV	1 (1)	OP AMP, GENERAL PURPOSE	NATIONAL	12/3/2008
5962R9863702VPA	LM108AJ-8RQMLV	1 (1)	OP AMP, GENERAL PURPOSE	NATIONAL	12/3/2008
5962R9863702VGA	LM108AHRQMLV	1 (1)	OP AMP, GENERAL PURPOSE	NATIONAL	
5962R9863702QGA	LM108AHRQML	1 (1)	OP AMP, GENERAL PURPOSE	NATIONAL	3/5/2008
5962R9863901VHA	OP07AL/QMLR	1 (0.6)	OP AMP, PRECISION	ANALOG (4)	
5962R9863901VGA	OP07AJ/QMLR	1 (0.6)	OP AMP, PRECISION	ANALOG (4)	
5962R9863901VPA	OP07AZ/QMLR	1 (0.6)	OP AMP, PRECISION	ANALOG (4)	
5962H9864401VZC	HX6656/XVHC	2 (2)	32K X 8-BIT MASK PROM, RAD HARD, CMOS INPUT BUFFER	HONEYWELL (	
5962H9864401QZC	HX6656/XQHC	2 (2)	32K X 8-BIT MASK PROM, RAD HARD, CMOS INPUT BUFFER	HONEYWELL (	
5962H9864401QYC	HX6656/NQHC	2 (2)	32K X 8-BIT MASK PROM, RAD HARD, CMOS INPUT BUFFER	HONEYWELL (	
5962H9864401VYC	HX6656/NVHC	2 (2)	32K X 8-BIT MASK PROM, RAD HARD, CMOS INPUT BUFFER	HONEYWELL (	
5962H9864402VYC	HX6656/NVHT	2 (2)	32K X 8-BIT MASK PROM, RAD HARD, TTL INPUT BUFFER	HONEYWELL (	
5962H9864402QZC	HX6656/XQHT	2 (2)	32K X 8-BIT MASK PROM, RAD HARD, TTL INPUT BUFFER	HONEYWELL (	
5962H9864402VZC	HX6656/XVHT	2 (2)	32K X 8-BIT MASK PROM, RAD HARD, TTL INPUT BUFFER	HONEYWELL (	
5962H9864402QYC	HX6656/NQHT	2 (2)	32K X 8-BIT MASK PROM, RAD HARD, TTL INPUT BUFFER	HONEYWELL (	
5962-9864601QEA	AD8306A/QML	2 (2)	LOGARITHMIC AMPLIFIER	ANALOG (2)	
5962-9865101QFA	DS90LV031AW-QML	3 (6)	DIFFERENTIAL LINE DRIVER, QUAD, 3 VOLT LVDS	NATIONAL	
5962-9865101QXA	DS90LV031AWGQML	3 (6)	DIFFERENTIAL LINE DRIVER, QUAD, 3 VOLT LVDS	NATIONAL	12/3/2008
5962H9865102VYA	UT54LVDS031LVUCA	1 (1)	DIFFERENTIAL LINE DRIVER, QUAD, 3 VOLT LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962H9865102VYC	UT54LVDS031LVUCC	1 (1)	DIFFERENTIAL LINE DRIVER, QUAD, 3 VOLT LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962H9865102QYC	UT54LVDS031LVUCC	1 (1)	DIFFERENTIAL LINE DRIVER, QUAD, 3 VOLT LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962H9865102V9A	UT54LVDS031LV_VDIE	1 (1)	DIFFERENTIAL LINE DRIVER, QUAD, 3 VOLT LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962H9865102Q9A	UT54LVDS031LV_QDIE	1 (1)	DIFFERENTIAL LINE DRIVER, QUAD, 3 VOLT LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962H9865102QYA	UT54LVDS031LVUCA	1 (1)	DIFFERENTIAL LINE DRIVER, QUAD, 3 VOLT LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962R9865103QYC	UT54LVDS031LVUCC	1 (1)	DIFFERENTIAL LINE DRIVER, QUAD, 3 VOLT LVDS, RAD HARD DOSE RATE <= 10 RAD(SI)/S	AEROFLEX (2)	
5962R9865103V9A	UT54LVDS031LV_VDIE	1 (1)	DIFFERENTIAL LINE DRIVER, QUAD, 3 VOLT LVDS, RAD HARD DOSE RATE <= 10 RAD(SI)/S	AEROFLEX (2)	
5962R9865103Q9A	UT54LVDS031LV_QDIE	1 (1)	DIFFERENTIAL LINE DRIVER, QUAD, 3 VOLT LVDS, RAD HARD DOSE RATE <= 10 RAD(SI)/S	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962R9865103QYA	UT54LVDS031LVUCA	1 (1)	DIFFERENTIAL LINE DRIVER, QUAD, 3 VOLT LVDS, RAD HARD DOSE RATE <= 10 RAD(SI)/S	AEROFLEX (2)	
5962R9865103VYC	UT54LVDS031LVUCC	1 (1)	DIFFERENTIAL LINE DRIVER, QUAD, 3 VOLT LVDS, RAD HARD DOSE RATE <= 10 RAD(SI)/S	AEROFLEX (2)	
5962R9865103VYA	UT54LVDS031LVUCA	1 (1)	DIFFERENTIAL LINE DRIVER, QUAD, 3 VOLT LVDS, RAD HARD DOSE RATE <= 10 RAD(SI)/S	AEROFLEX (2)	
5962H9865104VYA	UT54LVDS031LVEUCA	1 (1)	DIFFERENTIAL LINE DRIVER, QUAD, 3 VOLT LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962H9865104V9A	UT54LVDS031LVE_VDIE	1 (1)	DIFFERENTIAL LINE DRIVER, QUAD, 3 VOLT LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962H9865104VYC	UT54LVDS031LVEUCC	1 (1)	DIFFERENTIAL LINE DRIVER, QUAD, 3 VOLT LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962H9865104QYA	UT54LVDS031LVEUCA	1 (1)	DIFFERENTIAL LINE DRIVER, QUAD, 3 VOLT LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962H9865104QYC	UT54LVDS031LVEUCC	1 (1)	DIFFERENTIAL LINE DRIVER, QUAD, 3 VOLT LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962H9865104Q9A	UT54LVDS031LVE_QDIE	1 (1)	DIFFERENTIAL LINE DRIVER, QUAD, 3 VOLT LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962R9865105QYA	UT54LVDS031LVEUCA	1 (1)	DIFFERENTIAL LINE DRIVER, QUAD, 3 VOLT LVDS, RAD HARD DOSE RATE <= 10 RAD(SI)/S	AEROFLEX (2)	
5962R9865105VYC	UT54LVDS031LVEUCC	1 (1)	DIFFERENTIAL LINE DRIVER, QUAD, 3 VOLT LVDS, RAD HARD DOSE RATE <= 10 RAD(SI)/S	AEROFLEX (2)	
5962R9865105V9A	UT54LVDS031LVE_VDIE	1 (1)	DIFFERENTIAL LINE DRIVER, QUAD, 3 VOLT LVDS, RAD HARD DOSE RATE <= 10 RAD(SI)/S	AEROFLEX (2)	
5962R9865105Q9A	UT54LVDS031LVE_QDIE	1 (1)	DIFFERENTIAL LINE DRIVER, QUAD, 3 VOLT LVDS, RAD HARD DOSE RATE <= 10 RAD(SI)/S	AEROFLEX (2)	
5962R9865105VYA	UT54LVDS031LVEUCA	1 (1)	DIFFERENTIAL LINE DRIVER, QUAD, 3 VOLT LVDS, RAD HARD DOSE RATE <= 10 RAD(SI)/S	AEROFLEX (2)	
5962R9865105QYC	UT54LVDS031LVEUCC	1 (1)	DIFFERENTIAL LINE DRIVER, QUAD, 3 VOLT LVDS, RAD HARD DOSE RATE <= 10 RAD(SI)/S	AEROFLEX (2)	
5962-9865201QXA	DS90LV032AWGQML	3 (4.5)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS	NATIONAL	12/3/2008
5962-9865201QFA	DS90LV032AW-QML	3 (4.5)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS	NATIONAL	
5962H9865202VYC	UT54LVDS032LVUCC	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962H9865202QYC	UT54LVDS032LVUCC	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962H9865202V9A	UT54LVDS032LV_VDIE	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962H9865202Q9A	UT54LVDS032LV_QDIE	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962H9865202QYA	UT54LVDS032LVUCA	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962H9865202VYA	UT54LVDS032LVUCA	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962R9865203VYA	UT54LVDS032LVUCA	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 5 RAD(SI)/S	AEROFLEX (2)	
5962R9865203QYA	UT54LVDS032LVUCA	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 5 RAD(SI)/S	AEROFLEX (2)	
5962R9865203VYC	UT54LVDS032LVUCC	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 5 RAD(SI)/S	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962R9865203V9A	UT54LVDS032LV_VDIE	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 5 RAD(SI)/S	AEROFLEX (2)	
5962R9865203QYC	UT54LVDS032LVUCC	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 5 RAD(SI)/S	AEROFLEX (2)	
5962R9865203Q9A	UT54LVDS032LV_QDIE	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 5 RAD(SI)/S	AEROFLEX (2)	
5962H9865204VYC	UT54LVDS032LVEUCC	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962H9865204QYC	UT54LVDS032LVEUCC	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962H9865204VYA	UT54LVDS032LVEUCA	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962H9865204QYA	UT54LVDS032LVEUCA	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962H9865204V9A	UT54LVDS032LVE_VDIE	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962H9865204Q9A	UT54LVDS032LVE_QDIE	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 1 RAD(SI)/S	AEROFLEX (2)	
5962R9865205VYC	UT54LVDS032LVEUCC	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 5 RAD(SI)/S	AEROFLEX (2)	
5962R9865205VYA	UT54LVDS032LVEUCA	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 5 RAD(SI)/S	AEROFLEX (2)	
5962R9865205V9A	UT54LVDS032LVE_VDIE	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 5 RAD(SI)/S	AEROFLEX (2)	
5962R9865205Q9A	UT54LVDS032LVE_QDIE	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 5 RAD(SI)/S	AEROFLEX (2)	
5962R9865205QYC	UT54LVDS032LVEUCC	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 5 RAD(SI)/S	AEROFLEX (2)	
5962R9865205QYA	UT54LVDS032LVEUCA	1 (1)	LINE RECEIVER, QUAD, DIFFERENTIAL, LVDS, RAD HARD DOSE RATE <= 5 RAD(SI)/S	AEROFLEX (2)	
5962-9865501QJA	CD54HC4514F3A	1 (1)	4-TO-16 LINE DECODER/DEMULTIPLEXER WITH INPUT LATCHES	TI	
5962-9866101VXA	SMV320C6701GLPW14	2 (2)	DIGITAL SIGNAL PROCESSOR, FLOATING-POINT	TI	
5962-9866101QXA	SMJ320C6701W14	2 (2)	DIGITAL SIGNAL PROCESSOR, FLOATING-POINT	TI	
5962-9866102VXA	SMV320C6701GLPM14	2 (2)	DIGITAL SIGNAL PROCESSOR, FLOATING-POINT	TI	
5962-98A0101QXC	5353-035	1 (0.5)	ADDRESS CHIP (EQGC=13K), ASIC	AMI	
5962-98A0201QXC	6580-046	3 (4)	I/O INTERFACE CIRCUIT (EqGC=33K)	AMI	
5962-98A0301QXC	6721-052	3 (4)	PROCESSOR INTERFACE CIRCUIT	AMI	
5962-98A0401QXC	6580-045	3 (4)	PI-BUS INTERFACE (EQGC=32)	AMI	
5962-98A0501QXC	5352-044	1 (1)	CPU CHIP (EQGC=9K)	AMI	
5962-98A0601QXC	6580-028	3 (4)	ARITHMETIC UNIT MULTIPLIER	AMI	
5962-98A0701QXC	6580-063	3 (4)	ASIC, DUAL FLIGHT MANAGEMENT SYSTEM	AMI	
5962-98A0801QXC	6565-041	3 (4)	BUS INTERFACE CONTR0LLER, ASIC	AMI	
5962-98A0901NXB	6580-029	3 (4)	ARITHMETIC UNIT MULTIPLIER, ASIC	AMI	
5962-98A1001QXC	6580-530	3 (4)	ARITHMETIC UNIT ACCUMULATOR RETARGET, ASIC	AMI	
5962-98A1101QXC	11155-001	1 (1)	PROGRAMMABLE EVENT GENERATOR	AMI	
5962-98A1201QXC	6580-057	3 (4)	1750 PROCESSOR, ASIC	AMI	
5962-98A1301QXC	6580-031	3 (4)	ASIC, SWITCH MATRIX	AMI	
5962-98A1401QXC	6580-032	3 (4)	ASIC, SWITCH MATRIX	AMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-98A1501NXB	6580-033	3 (4)	ASIC, SWITCH MATRIX	AMI	
5962-98A1901QYC	6580-051	3 (4)	PI-BUS INTERFACE, ASIC	AMI	
5962-98A1901QXC	6580-050	3 (4)	PI-BUS INTERFACE, ASIC	AMI	
5962-98A2001QXC	6580-526	1 (1)	MAGNITUDE LIMITER/SWITCH MATRIX, ASIC	AMI	
5962-98A2101QXC	6583-508	3 (4)	CORRELATOR (EQGC=145K), ASIC	AMI	
5962-98A2102QXC	6583-512	3 (4)	CORRELATOR (EQGC=145K), ASIC	AMI	
5962-98A2201QXC	9880-026	1 (1)	2 CHANNEL ARINC CONTROLLER, ASIC	AMI	
5962H98A2301QTC	22021752-012	1 (1.9)	UMBILICAL I/O, RAD HARD, ASIC	HONEYWELL (	
5962H98A2302QTC	22021752-050	1 (1.9)	UMBILICAL I/O, RAD HARD, ASIC	HONEYWELL (	
5962H98A2401QTC	22021540-012	1 (1.9)	FLIGHT ORDINANCE I/O, RAD HARD, ASIC	HONEYWELL (	
5962H98A2402QTC	22021540-050	1 (1.9)	FLIGHT ORDINANCE I/O, RAD HARD, ASIC	HONEYWELL (	
5962H98A2501QXC	22021745-012	1 (1.9)	SERIAL DATA CONTROLLER, RAD HARD, ASIC	HONEYWELL (	
5962H98A2502QXC	22021745-050	1 (1.9)	SERIAL DATA CONTROLLER, RAD HARD, ASIC	HONEYWELL (	
5962H98A2601QTC	22022979-012	1 (1.9)	MEMORY INTERFACE ARBITOR, RAD HARD, ASIC	HONEYWELL (	
5962H98A2602QTC	22022979-050	1 (1.9)	MEMORY INTERFACE ARBITOR, RAD HARD, ASIC	HONEYWELL (	
5962H98A2701QTC	22021730-012	1 (1.9)	MISSILE GUIDANCE SET CONTROL, RAD HARD, ASIC	HONEYWELL (	
5962H98A2702QTC	22021730-050	1 (1.9)	MISSILE GUIDANCE SET CONTROL, RAD HARD, ASIC	HONEYWELL (	
5962H98A2801QXC	22021806-012	1 (1.9)	GLUE CHIP	HONEYWELL (	
5962H98A2802QXC	22021806-050	1 (1.9)	GLUE CHIP	HONEYWELL (	
5962H98A2901QXC	22021812-012	1 (1.9)	OCTAL TRANSCEIVER, RAD HARD, ASIC	HONEYWELL (	
5962H98A2902QXC	22021812-050	1 (1.9)	OCTAL TRANSCEIVER, RAD HARD, ASIC	HONEYWELL (	
5962H98A3001QXC	22021718-012	1 (1.9)	REGISTERED OCTAL TRANSCEIVER, RAD HARD, ASIC	HONEYWELL (	
5962H98A3002QXC	22021718-050	1 (1.9)	REGISTERED OCTAL TRANSCEIVER, RAD HARD, ASIC	HONEYWELL (	
5962H98A3101QXC	22021712-012	1 (1.9)	LINE DRIVER/RECEIVER, QUAD, RAD HARD, ASIC	HONEYWELL (	
5962H98A3102QXC	22021712-050	1 (1.9)	LINE DRIVER/RECEIVER, QUAD, RAD HARD, ASIC	HONEYWELL (	
5962H98A3201QXC	22022256-012	1 (<2)	SINGLE CHIP PACKAGE GVSC	HONEYWELL (	
5962H98A3201VXC	22022256	1 (<2)	SINGLE CHIP PACKAGE GVSC	HONEYWELL (	
5962H98A3201VTC	22022600	1 (<2)	SINGLE CHIP PACKAGE GVSC	HONEYWELL (	
5962H98A3201QTC	22022600-012	1 (<2)	SINGLE CHIP PACKAGE GVSC	HONEYWELL (	
5962H98A3202QXC	22022256-050	1 (<2)	SINGLE CHIP PACKAGE GVSC	HONEYWELL (	
5962H98A3202QTC	22022600-050	1 (<2)	SINGLE CHIP PACKAGE GVSC	HONEYWELL (	
5962H98A3203QTC	22022600-112	1 (<2)	SINGLE CHIP PACKAGE GVSC	HONEYWELL (	
5962H98A3204QTC	22028966-012	1 (<2)	SINGLE CHIP PACKAGE GVSC	HONEYWELL (	
5962H98A3204VTC	22028966-008	1 (<2)	SINGLE CHIP PACKAGE GVSC	HONEYWELL (	
5962-98A3301QXC	6580-527	1 (1)	MAGNITUDE LIMITER/SWITCH MATRIX, ASIC	AMI	
5962R9950401VCA	LM124AJRQMLV	1 (0.5)	OP AMP, QUAD	NATIONAL	
5962R9950401VZA	LM124AWGRQMLV	1 (0.5)	OP AMP, QUAD	NATIONAL	
5962R9950401VDA	LM124AWRQMLV	1 (0.5)	OP AMP, QUAD	NATIONAL	
5962R9950402VZA	LM124AWGRLQMLV	1 (0.5)	OP AMP, QUAD	NATIONAL	
5962R9950402VDA	LM124AWRLQMLV	1 (0.5)	OP AMP, QUAD	NATIONAL	
5962R9950402VCA	LM124AJRLQMLV	1 (0.5)	OP AMP, QUAD	NATIONAL	
5962-9950801QSA	SNJ54LVTH240W	3 (4)	3.3 V OCTAL BUFFER/DRIVER W/BUS HOLD, 3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9950801Q2A	SNJ54LVTH240FK	3 (4)	3.3 V OCTAL BUFFER/DRIVER W/BUS HOLD, 3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	
5962-9950801QRA	SNJ54LVTH240J	3 (4)	3.3 V OCTAL BUFFER/DRIVER W/BUS HOLD, 3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	
5962-9950801VSA	SNV54LVTH240W	3 (4)	3.3 V OCTAL BUFFER/DRIVER W/BUS HOLD, 3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	
5962-9950801VRA	SNV54LVTH240J	3 (4)	3.3 V OCTAL BUFFER/DRIVER W/BUS HOLD, 3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	
5962-9950801V2A	SNV54LVTH240FK	3 (4)	3.3 V OCTAL BUFFER/DRIVER W/BUS HOLD, 3-STATE OUTPUTS, TTL COMPATIBLE INPUTS	TI	
5962-9950901QRA	SNJ54LVTH373J	3 (4)	D-TYPE LATCH, 3.3 VOLT, WITH BUS HOLD, THREE-STATE OUTPUTS	TI	
5962-9950901QSA	SNJ54LVTH373W	3 (4)	D-TYPE LATCH, 3.3 VOLT, WITH BUS HOLD, THREE-STATE OUTPUTS	TI	
5962-9950901Q2A	SNJ54LVTH373FK	3 (4)	D-TYPE LATCH, 3.3 VOLT, WITH BUS HOLD, THREE-STATE OUTPUTS	TI	
5962-9951001QSA	SNJ54LVTH374W	3 (4)	D-TYPE FLIP-FLOP, 3.3 VOLT, OCTAL, EDGE-TRIGGERED, WITH BUS HOLD	TI	
5962-9951001Q2A	SNJ54LVTH374FK	3 (4)	D-TYPE FLIP-FLOP, 3.3 VOLT, OCTAL, EDGE-TRIGGERED, WITH BUS HOLD	TI	
5962-9951001QRA	SNJ54LVTH374J	3 (4)	D-TYPE FLIP-FLOP, 3.3 VOLT, OCTAL, EDGE-TRIGGERED, WITH BUS HOLD	TI	
5962F9951101VXC	HS9-4423RH-Q	3 (5)	DRIVER, MOSFET, DUAL, INVERTING	INTERSIL	
5962F9951101QXC	HS9-4423RH-8	3 (5)	DRIVER, MOSFET, DUAL, INVERTING	INTERSIL	
5962R9951101TXC	HS9-4423RH-T	3 (5)	DRIVER, MOSFET, DUAL, INVERTING	INTERSIL	
5962F9951101V9A	HS0-4423RH-Q	3 (5)	DRIVER, MOSFET, DUAL, INVERTING	INTERSIL	
5962F9951102QXC	HS9-4423BRH-8	3 (5)	DRIVER, MOSFET, DUAL, INVERTING	INTERSIL	
5962F9951102V9A	HS0-4423BRH-Q	3 (5)	DRIVER, MOSFET, DUAL, INVERTING	INTERSIL	
5962F9951102VXC	HS9-4423BRH-Q	3 (5)	DRIVER, MOSFET, DUAL, INVERTING	INTERSIL	
5962-9951401NXB	XQ1701L-SO20N	3 (4)	PROM, 1-MEG X 1-BIT	XILINX	
5962-9951401QYA	XQ1701L-CC44B	3 (4)	PROM, 1-MEG X 1-BIT	XILINX	
5962-9951501VPA	LM101AJ-QMLV	2 (3.5)	OP AMP, GENERAL PURPOSE	NATIONAL	12/3/2008
5962L9951501VHA	LM101AWLQMLV	2 (3.5)	OP AMP, GENERAL PURPOSE	NATIONAL	
5962L9951501VGA	LM101AHLQMLV	2 (3.5)	OP AMP, GENERAL PURPOSE	NATIONAL	
5962L9951501VPA	LM101AJLQMLV	2 (3.5)	OP AMP, GENERAL PURPOSE	NATIONAL	
5962-9951501VHA	LM101AW-QMLV	2 (3.5)	OP AMP, GENERAL PURPOSE	NATIONAL	12/3/2008
5962-9951501VGA	LM101AH-QMLV	2 (3.5)	OP AMP, GENERAL PURPOSE	NATIONAL	12/3/2008
5962-9951701VZA	LM137WG-QMLV	3 (4)	VOLT. REGULATOR, ADJ., NEGATIVE	NATIONAL	12/3/2008
5962P9951701VZA	LM137WGPQMLV	3 (4)	VOLT. REGULATOR, ADJ., NEGATIVE	NATIONAL	12/3/2008
5962P9951701VXA	LM137HPQMLV	3 (4)	VOLT. REGULATOR, ADJ., NEGATIVE	NATIONAL	
5962-9951703VZA	LM117WG-QMLV	2 (3)	VOLT. REGULATOR, ADJ., POSITIVE	NATIONAL	12/3/2008
5962R9951703VXA	LM117HRQMLV	2 (3)	VOLT. REGULATOR, ADJ., POSITIVE	NATIONAL	
5962R9951703VZA	LM117WGRQMLV	2 (3)	VOLT. REGULATOR, ADJ., POSITIVE	NATIONAL	
5962R9951704VYA	LM117KRQMLV	2 (3)	VOLT. REGULATOR, ADJ., POSITIVE	NATIONAL	
5962R9951705VXA	LM117HRLQMLV	3 (4)	VOLT. REGULATOR, ADJ., POSITIVE	NATIONAL	
5962R9951705VZA	LM117WGRLQMLV	3 (4)	VOLT. REGULATOR, ADJ., POSITIVE	NATIONAL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9951902QYA	CY37064P44-154YMB	2 (2.2)	PLD, 64 MACROCELL, ELECTRICALLY ALTERABLE, 154 MHZ TOGGLE SPEED	CYPRESS	
5962-9952001QYA	CY37064VP44-100YMB	2 (2.2)	PLD, 64 MACROCELL, 3.3 V, ELECTRICALLY ALTERABLE	CYPRESS	
5962-9952101QYA	CY37128P84-100YMB	2 (2.2)	PROGRAMMABLE LOGIC DEVICE, 128 MACROCELL, ELECTRICALLY ALTERABLE, 100 MHZ TOGGLE	CYPRESS	
5962-9952102QYA	CY37128P84-125YMB	2 (2.2)	PROGRAMMABLE LOGIC DEVICE, 128 MACROCELL, ELECTRICALLY ALTERABLE, 125 MHZ TOGGLE	CYPRESS	
5962-9952201QYA	CY37128VP84-83YMB	2 (2.2)	PLD, 3.3 V, 128 MACROCELL, ELECTRICALLY ALTERABLE	CYPRESS	
5962-9952301QZC	CY37256P160-83UMB	2 (2.2)	CPLD, 256 MACROCELL, ELECTRICALLY ALTERABLE, 83 MHZ TOGGLE SPEED	CYPRESS	
5962-9952302QZC	CY37256P160-125UMB	2 (2.2)	CPLD, 256 MACROCELL, ELECTRICALLY ALTERABLE, 125 MHZ TOGGLE SPEED	CYPRESS	
5962-9952401QZC	CY37256VP160-66UMB	2 (2.2)	PLD, 3.3 V, 256 MACROCELL, ELECTRICALLY ALTERABLE	CYPRESS	
5962-9952501QZC	CY37512P208-83UMB	2 (2.2)	PROGRAMMABLE LOGIC DEVICE, 512 MACROCELL, ELECTRICALLY ALTERABLE, 83 MHZ	CYPRESS	
5962-9952502QZC	CY37512P208-100UMB	2 (2.2)	PROGRAMMABLE LOGIC DEVICE, 512 MACROCELL, ELECTRICALLY ALTERABLE, 100 MHZ	CYPRESS	
5962-9952601QZC	CY37512VP208-66UMB	2 (2.2)	MEMORY, PLD, 512 MACROCELL, 3.3 V	CYPRESS	
5962-9953201QJA	GEM24501QJA	1 (1)	10-BIT COUNTER	SARNOFF	
5962-9953201QKC	GEM24501QKC	1 (1)	10-BIT COUNTER	SARNOFF	
5962-9953201QLC	GEM24501QLC	1 (1)	10-BIT COUNTER	SARNOFF	
5962-9953201QJC	GEM24501QJC	1 (1)	10-BIT COUNTER	SARNOFF	
5962-9953201QLA	GEM24501QLA	1 (1)	10-BIT COUNTER	SARNOFF	
5962-9953201QKA	GEM24501QKA	1 (1)	10-BIT COUNTER	SARNOFF	
5962F9953602V9A	IS0-2100ARH-Q	1 (1.99)	HIGH FREQUENCY HALF BRIDGE DRIVER, 150 V	INTERSIL	
5962F9953602VXC	IS9-2100ARH-Q	1 (1.99)	HIGH FREQUENCY HALF BRIDGE DRIVER, 150 V	INTERSIL	
5962-9953901VXC	TSC21020F-20SBSV	2 (3)	DIGITAL SIGNAL PROCESSOR, 32-BIT, 20.0 MHZ	ATMEL NANTE	
5962-9953901QXC	TSC21020F-20MBMQ	2 (3)	DIGITAL SIGNAL PROCESSOR, 32-BIT, 20.0 MHZ	ATMEL NANTE	
5962-9954001NXD	TLC876MDW	3 (4)	A/D CONVERTER, 10-BIT, 20 MSPS, PARALLEL OUTPUT	TI	
5962F9954701QUC	HS2-117RH-8	1 (1.5)	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, RAD HARD	INTERSIL	
5962F9954701VYC	HSYE-117RH-Q	1 (1.5)	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, RAD HARD	INTERSIL	
5962F9954701QYC	HSYE-117RH-8	1 (1.5)	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, RAD HARD	INTERSIL	
5962F9954701VXC	HS9S-117RH-Q	1 (1.5)	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, RAD HARD	INTERSIL	
5962F9954701QXC	HS9S-117RH-8	1 (1.5)	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, RAD HARD	INTERSIL	
5962F9954701V9A	HS0-117RH-Q	1 (1.5)	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, RAD HARD	INTERSIL	
5962F9954701VUC	HS2-117RH-Q	1 (1.5)	VOLTAGE REGULATOR, POSITIVE, ADJUSTABLE, RAD HARD	INTERSIL	
5962-9955701QPA	TLV5618AMJGB	2 (2)	D/A CONVERTER, 12-BIT, DUAL, W/POWER DOWN	TI	
5962-9955701Q2A	TLV5618AMFKB	2 (2)	D/A CONVERTER, 12-BIT, DUAL, W/POWER DOWN	TI	
5962-9955702QPA	TLC5618AMJGB	2 (2)	D/A CONVERTER, 12-BIT, DUAL	TI	
5962-9955702Q2A	TLC5618AMFKB	2 (2)	D/A CONVERTER, 12-BIT, DUAL	TI	
5962F9955801V9A	HS0-1825ARH-Q	2 (3)	PWM, DUAL OUTPUT	INTERSIL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962F9955801VEC	HS1-1825ARH-Q	2 (3)	PWM, DUAL OUTPUT	INTERSIL	
5962F9955801QEC	HS1-1825ARH-8	2 (3)	PWM, DUAL OUTPUT	INTERSIL	
5962F9955801QXC	HS9-1825ARH-8	2 (3)	PWM, DUAL OUTPUT	INTERSIL	
5962F9955801VXC	HS9-1825ARH-Q	2 (3)	PWM, DUAL OUTPUT	INTERSIL	
5962F9956001V9A	HS0-4424RH-Q	3 (5)	DRIVER, MOSFET, DUAL, NON-INVERTING	INTERSIL	
5962F9956001VXC	HS9-4424RH-Q	3 (5)	DRIVER, MOSFET, DUAL, NON-INVERTING	INTERSIL	
5962F9956001QXC	HS9-4424RH-8	3 (5)	DRIVER, MOSFET, DUAL, NON-INVERTING	INTERSIL	
5962F9956002V9A	HS0-4424BRH-Q	3 (5)	DRIVER, MOSFET, DUAL, NON-INVERTING	INTERSIL	
5962F9956002QXC	HS9-4424BRH-8	3 (5)	DRIVER, MOSFET, DUAL, NON-INVERTING	INTERSIL	
5962F9956002VXC	HS9-4424BRH-Q	3 (5)	DRIVER, MOSFET, DUAL, NON-INVERTING	INTERSIL	
5962-9956903QXC	A54SX16-CQ256B	1 (1.9)	MEMORY, FPGA, 16000 GATES, 40 NS BIN SPEED	ACTEL	
5962-9956903QYC	A54SX16-CQ208B	1 (1.9)	MEMORY, FPGA, 16000 GATES, 40 NS BIN SPEED	ACTEL	
5962-9956904QYC	A54SX16-1CQ208B	1 (1.9)	MEMORY, FPGA, 16000 GATES, 34 NS BIN SPEED	ACTEL	
5962-9956904QXC	A54SX16-1CQ256B	1 (1.9)	MEMORY, FPGA, 16000 GATES, 34 NS BIN SPEED	ACTEL	
5962-9957001Q2A	TLV2548MFKB	2 (2)	A/D CONVERTER, 12-BIT, SERIAL	TI	
5962R9957201QYC	XQVR300-4CB228	1 (0.5)	PLD, 322,970 GATES, ELECTRICALLY ALTERABLE	XILINX	
5962R9957201NUA	XQVR300-4CBG432	1 (0.5)	PLD, 322,970 GATES, ELECTRICALLY ALTERABLE	XILINX	
5962-9957201QYC	XQV300-4CB228	1 (0.5)	PLD, 322,970 GATES, ELECTRICALLY ALTERABLE	XILINX	
5962R9957201NTB	XQVR300-4CPQ240	1 (0.5)	PLD, 322,970 GATES, ELECTRICALLY ALTERABLE	XILINX	
5962-9957201NUA	XQV300-4CBG432	1 (0.5)	PLD, 322,970 GATES, ELECTRICALLY ALTERABLE	XILINX	
5962-9957201NTB	XQV300-4CPQ240	1 (0.5)	PLD, 322,970 GATES, ELECTRICALLY ALTERABLE	XILINX	
5962-9957201QZC	XQV300-4CB228	1 (0.5)	PLD, 322,970 GATES, ELECTRICALLY ALTERABLE	XILINX	
5962R9957201QZC	XQVR300-4CB228	1 (0.5)	PLD, 322,970 GATES, ELECTRICALLY ALTERABLE	XILINX	
5962-9957301NTB	XQV600-4HQ240	2 (2.5)	PLD, 661,111, GATES, ELECTRICALLY ALTERABLE	XILINX	
5962R9957301QZC	XQVR600-4CB228	2 (2.5)	PLD, 661,111, GATES, ELECTRICALLY ALTERABLE	XILINX	
5962R9957301QYC	XQVR600-4CB228	2 (2.5)	PLD, 661,111, GATES, ELECTRICALLY ALTERABLE	XILINX	
5962R9957301NTB	XQVR600-4HQ240	2 (2.5)	PLD, 661,111, GATES, ELECTRICALLY ALTERABLE	XILINX	
5962-9957301QYC	XQV600-4CB228	2 (2.5)	PLD, 661,111, GATES, ELECTRICALLY ALTERABLE	XILINX	
5962R9957301NUA	XQVR600-4BG432	2 (2.5)	PLD, 661,111, GATES, ELECTRICALLY ALTERABLE	XILINX	
5962-9957301NUA	XQV600-4BG432	2 (2.5)	PLD, 661,111, GATES, ELECTRICALLY ALTERABLE	XILINX	
5962-9957301QZC	XQV600-4CB228	2 (2.5)	PLD, 661,111, GATES, ELECTRICALLY ALTERABLE	XILINX	
5962-9957401NUA	XQV1000-4BG560	2 (2.5)	PLD, 1,124,022, GATES, ELECTRICALLY ALTERABLE	XILINX	
5962-9957401QXA	XQV1000-4CG560	2 (2.5)	PLD, 1,124,022, GATES, ELECTRICALLY ALTERABLE	XILINX	
5962R9957401QXA	XQVR1000-4CG560	2 (2.5)	PLD, 1,124,022, GATES, ELECTRICALLY ALTERABLE	XILINX	5/14/2008
5962R9957401NUA	XQVR1000-4BG560	2 (2.5)	PLD, 1,124,022, GATES, ELECTRICALLY ALTERABLE	XILINX	
5962-9957501NUA	XQ4085XL-1NBG432	2 (2)	PLD, 256 MACROCELL, ELECTRICALLY ALTERABLE (IN-SYSTEM REPROGRAMMABLE)	XILINX	
5962-9957501QZC	XQ4085XL-1CB228B	2 (2)	PLD, 256 MACROCELL, ELECTRICALLY ALTERABLE (IN-SYSTEM REPROGRAMMABLE)	XILINX	
5962-9957501QYC	XQ4085XL-1CB228B	2 (2)	PLD, 256 MACROCELL, ELECTRICALLY ALTERABLE (IN-SYSTEM REPROGRAMMABLE)	XILINX	
5962-9957501NTB	XQ4085XL-1NHQ240	2 (2)	PLD, 256 MACROCELL, ELECTRICALLY ALTERABLE (IN-SYSTEM REPROGRAMMABLE)	XILINX	
5962-9957601QPA	TLV5638MJGB	3 (4)	D/A CONVERTER, 12-BIT, DUAL, WITH INTERNAL VOLTAGE REFERENCE	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9957601Q2A	TLV5638MFKB	3 (4)	D/A CONVERTER, 12-BIT, DUAL, WITH INTERNAL VOLTAGE REFERENCE	TI	
5962-9957701NXD	THS1206MDA	2 (2.5)	A/D CONVERTER, 12-BIT, 6 MSPS	TI	
5962-9958101QXC	AR629AU9/883	1 (1.5)	BUS INTERFACE TERMINAL CONTROLLER, CMOS	NATIONAL	
5962-9958301QPA	TL5001MJGB	1 (1)	PWM CONTROL CIRCUITS	TI	
5962-9958301Q2A	TL5001MFKB	1 (1)	PWM CONTROL CIRCUITS	TI	
5962-9958302QPA	TL5001AMJGB	1 (1)	PWM CONTROL CIRCUITS	TI	
5962-9958302Q2A	TL5001AMFKB	1 (1)	PWM CONTROL CIRCUITS	TI	
5962-9958501QYC	A42MX36-CQ208B	1 (1.9)	MEMORY, FPGA, 36000 GATES, 148.5 NS BIN SPEED	ACTEL	
5962-9958501QXC	A42MX36-CQ256B	1 (1.9)	MEMORY, FPGA, 36000 GATES, 148.5 NS BIN SPEED	ACTEL	
5962-9958501Q9A	A42MX36-DIE	1 (1.9)	MEMORY, FPGA, 36000 GATES, 148.5 NS BIN SPEED	ACTEL	
5962-9958502QXC	A42MX36-1CQ256B	1 (1.9)	MEMORY, FPGA, 36000 GATES, 122.0 NS BIN SPEED	ACTEL	
5962-9958502QYC	A42MX36-1CQ208B	1 (1.9)	MEMORY, FPGA, 36000 GATES, 122.0 NS BIN SPEED	ACTEL	
5962-9958601QYC	A54SX32-CQ208B	1 (1.99)	MEMORY, FPGA, 32,000 GATE, 47.2 NS BIN SPEED	ACTEL	
5962-9958601QXC	A54SX32-CQ256B	1 (1.99)	MEMORY, FPGA, 32,000 GATE, 47.2 NS BIN SPEED	ACTEL	
5962-9958602QXC	A54SX32-1CQ256B	1 (1.99)	MEMORY, FPGA, 32,000 GATE, 40.1 NS BIN SPEED	ACTEL	
5962-9958602QYC	A54SX32-1CQ208B	1 (1.99)	MEMORY, FPGA, 32,000 GATE, 40.1 NS BIN SPEED	ACTEL	
5962-9959101Q2A	TPS3307-18	2 (2)	TRIPLE SUPERVISORY CIRCUITS	TI	
5962-9959101QPA	TPS3307-18	2 (2)	TRIPLE SUPERVISORY CIRCUITS	TI	
5962-9959301QPA	THS4011MJGB	1 (1)	OP AMP, SINGLE CHANNEL, HIGH SPEED, VOLTAGE FEEDBACK	TI	
5962-9959301Q2A	THS4011MFKB	1 (1)	OP AMP, SINGLE CHANNEL, HIGH SPEED, VOLTAGE FEEDBACK	TI	
5962-9959501QPA	THS4031MJGB	1 (1)	OP AMP, SINGLE CHANNEL, HIGH SPEED, 100 MHZ, VOLTAGE FEEDBACK	TI	
5962-9959501Q2A	THS4031MFKB	1 (1)	OP AMP, SINGLE CHANNEL, HIGH SPEED, 100 MHZ, VOLTAGE FEEDBACK	TI	
5962-9959901Q2A	THS4051MFKB	1 (1)	OP AMP, SINGLE CHANNEL, HIGH SPEED, 50 MHZ, VOLTAGE FEEDBACK	TI	
5962-9959901QPA	THS4051MJGB	1 (1)	OP AMP, SINGLE CHANNEL, HIGH SPEED, 50 MHZ, VOLTAGE FEEDBACK	TI	
5962-9960101Q2A	THS4061MFKB	1 (1)	OP AMP, SINGLE CHANNEL, HIGH SPEED, VOLTAGE FEEDBACK	TI	
5962-9960101QPA	THS4061MJGB	1 (1)	OP AMP, SINGLE CHANNEL, HIGH SPEED, VOLTAGE FEEDBACK	TI	
5962D9960601TUC	UT7Q512-UCC	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, 100 NS ACCESS TIME	AEROFLEX (2)	
5962D9960601QUA	UT7Q512-UCA	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, 100 NS ACCESS TIME	AEROFLEX (2)	
5962D9960601TUA	UT7Q512-UCA	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, 100 NS ACCESS TIME	AEROFLEX (2)	
5962D9960601QUC	UT7Q512-UCC	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, 100 NS ACCESS TIME	AEROFLEX (2)	
5962D9960602QUA	UT7Q512-UCA	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, 100 NS ACCESS TIME	AEROFLEX (2)	
5962D9960602TUA	UT7Q512-UCA	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, 100 NS ACCESS TIME	AEROFLEX (2)	
5962D9960602TUC	UT7Q512-UCC	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, 100 NS ACCESS TIME	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962D9960602QUC	UT7Q512-UCC	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, 100 NS ACCESS TIME	AEROFLEX (2)	
5962D9960701TUA	UT8Q512-UCA	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962D9960701TXA	UT8Q512-ICA	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962L9960701TUC	UT8Q512-UCC	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962L9960701QUC	UT8Q512-UCC	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962D9960701T9A	UT8Q512TDIE	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962D9960701TUC	UT8Q512-UCC	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962L9960701QXC	UT8Q512-ICC	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962D9960701TXC	UT8Q512-ICC	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962D9960701QXC	UT8Q512-ICC	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962D9960701QUC	UT8Q512-UCC	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962L9960701QUA	UT8Q512-UCA	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962L9960701QXA	UT8Q512-ICA	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962L9960701TXC	UT8Q512-ICC	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962D9960701QXA	UT8Q512-ICA	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962D9960701QUA	UT8Q512-UCA	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962L9960701T9A	UT8Q512_TDIE	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962L9960701TUA	UT8Q512-UCA	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962L9960701Q9A	UT8Q512_QDIE	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962L9960701TXA	UT8Q512-ICA	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962L9960702QUA	UT8Q512-UWA	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962L9960702QXA	UT8Q512-IWA	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962L9960702TXA	UT8Q512-IWA	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962L9960702TXC	UT8Q512-IWC	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962L9960702QXC	UT8Q512-IWC	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962L9960702Q9A	UT8Q512_QDIE	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962L9960702T9A	UT8Q512_TDIE	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962L9960702QUC	UT8Q512-UWC	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962L9960702TUC	UT8Q512-UWC	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962L9960702TUA	UT8Q512-UWA	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 25 NS	AEROFLEX (2)	
5962L9960703TUA	UT8Q512-UCA	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 20 NS	AEROFLEX (2)	
5962L9960703Q9A	UT8Q512_QDIE	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 20 NS	AEROFLEX (2)	
5962L9960703T9A	UT8Q512_TDIE	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 20 NS	AEROFLEX (2)	
5962L9960703QXC	UT8Q512-ICC	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 20 NS	AEROFLEX (2)	
5962L9960703QUA	UT8Q512-UCA	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 20 NS	AEROFLEX (2)	
5962L9960703TXC	UT8Q512-ICC	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 20 NS	AEROFLEX (2)	
5962L9960703TXA	UT8Q512-ICA	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 20 NS	AEROFLEX (2)	
5962L9960703QUC	UT8Q512-UCC	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 20 NS	AEROFLEX (2)	
5962L9960703TUC	UT8Q512-UCC	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 20 NS	AEROFLEX (2)	
5962L9960703QXA	UT8Q512-ICA	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 20 NS	AEROFLEX (2)	
5962L9960704T9A	UT8Q512_TDIE	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 20 NS	AEROFLEX (2)	
5962L9960704QXA	UT8Q512-IWA	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 20 NS	AEROFLEX (2)	
5962L9960704Q9A	UT8Q512_QDIE	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 20 NS	AEROFLEX (2)	
5962L9960704TUA	UT8Q512-UWA	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 20 NS	AEROFLEX (2)	
5962L9960704QXC	UT8Q512-IWC	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 20 NS	AEROFLEX (2)	
5962L9960704QUC	UT8Q512-UWC	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 20 NS	AEROFLEX (2)	
5962L9960704QUA	UT8Q512-UWA	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 20 NS	AEROFLEX (2)	
5962L9960704TXC	UT8Q512-IWC	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 20 NS	AEROFLEX (2)	
5962L9960704TXA	UT8Q512-IWA	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 20 NS	AEROFLEX (2)	
5962L9960704TUC	UT8Q512-UWC	2 (2)	MEMORY, RAD HARD, SRAM, 512K X 8-BIT, LOW VOLTAGE, 20 NS	AEROFLEX (2)	
5962-9961501QYA	CY7C466A-25LMB	2 (2.2)	MEMORY, 64K X 9 CASCADABLE FIFO, 25 NS ACCESS TIME	CYPRESS	
5962-9961501QYA	CY7C466A-25LMB	3 (4)	MEMORY, 64K X 9 CASCADABLE FIFO, 25 NS ACCESS TIME	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-9961502QYA	CY7C466A-15LMB	3 (4)	MEMORY, 64K X 9 CASCADABLE FIFO, 15 NS ACCESS TIME	QP SEMI	
5962R9961701TSC	HS9-4080ARH-T	1 (1)	FET DRIVER, N-CHANNEL, FULL BRIDGE	INTERSIL	
5962F9961701QSC	HS9-4080ARH-8	1 (1)	FET DRIVER, N-CHANNEL, FULL BRIDGE	INTERSIL	
5962F9961701V9A	HS0-4080ARH-Q	1 (1)	FET DRIVER, N-CHANNEL, FULL BRIDGE	INTERSIL	
5962F9961701VSC	HS9-4080ARH-Q	1 (1)	FET DRIVER, N-CHANNEL, FULL BRIDGE	INTERSIL	
5962R9961801TXC	HS9-201HSRH-T	1 (0.5)	ANALOG SWITCH, SPST, 4-CHANNEL, HIGH-SPEED	INTERSIL	
5962R9961801TEC	HS1-201HSRH-T	1 (0.5)	ANALOG SWITCH, SPST, 4-CHANNEL, HIGH-SPEED	INTERSIL	
5962F9961801QEC	HS1-201HSRH-8	1 (0.5)	ANALOG SWITCH, SPST, 4-CHANNEL, HIGH-SPEED	INTERSIL	
5962F9961801V9A	HS0-201HSRH-Q	1 (0.5)	ANALOG SWITCH, SPST, 4-CHANNEL, HIGH-SPEED	INTERSIL	
5962F9961801VXC	HS9-201HSRH-Q	1 (0.5)	ANALOG SWITCH, SPST, 4-CHANNEL, HIGH-SPEED	INTERSIL	
5962F9961801QXC	HS9-201HSRH-8	1 (0.5)	ANALOG SWITCH, SPST, 4-CHANNEL, HIGH-SPEED	INTERSIL	
5962F9961801VEC	HS1-201HSRH-Q	1 (0.5)	ANALOG SWITCH, SPST, 4-CHANNEL, HIGH-SPEED	INTERSIL	
5962-9961901Q3A	UC1827L-1883B	1 (>1.5)	PWM, BUCK CURRENT/VOLTAGE FED PUSH-PULL	TI	
5962-9961901QJA	UC1827J-1883B	1 (>1.5)	PWM, BUCK CURRENT/VOLTAGE FED PUSH-PULL	TI	
5962-9962001VPA	TL1431MJGQMLV	3 (4)	VOLTAGE REFERENCE, SHUNT REGULATOR, ADJUSTABLE	TI	
5962-9962001Q2A	TL1431MFKB	3 (4)	VOLTAGE REFERENCE, SHUNT REGULATOR, ADJUSTABLE	TI	
5962-9962001V2A	TL1431MFKQMLV	3 (4)	VOLTAGE REFERENCE, SHUNT REGULATOR, ADJUSTABLE	TI	
5962-9962001QPA	TL1431MJGB	3 (4)	VOLTAGE REFERENCE, SHUNT REGULATOR, ADJUSTABLE	TI	
5962-99A0101QXC	6556-033	3 (4)	BOMB FUSE, DIGITAL, ASIC	AMI	
5962-99A0201NXB	11179-001	2 (2)	ASIC, MICROPROCESSOR INTERFACE	AMI	
5962-99A0301QYC	6901-011	2 (2)	1553 BUS INTERFACE, ASIC	AMI	
5962H99A0401QZC	HX6664/XQHC-1	2 (2)	8K X 8-BIT MASK PROM, RAD HARD, PROGRAMMED NUMBER - 22021793-012	HONEYWELL (	
5962H99A0402QZC	HX6664/XQHC-2	2 (2)	8K X 8-BIT MASK PROM, RAD HARD, PROGRAMMED NUMBER - 22021795-012	HONEYWELL (	
5962H99A0403QZC	HX6664/XQHC-3	2 (2)	8K X 8-BIT MASK PROM, RAD HARD, PROGRAMMED NUMBER - 22021797-012	HONEYWELL (	
5962H99A0404QZC	HX6664/XQHC-4	2 (2)	8K X 8-BIT MASK PROM, RAD HARD, PROGRAMMED NUMBER - 22021799-012	HONEYWELL (	
5962-99A0504NYB	14134-502	3 (4)	ASIC, DATA PROCESSOR, MIL-STD-1750A COMPATIBLE	AMI	
5962-99A0601NXB	6577-525	3 (4)	ASIC, MICROPROCESSOR INTERFACE CONTROL CIRCUIT	AMI	
5962-99A0602QYC	6577-524	3 (4)	ASIC, MICROPROCESSOR INTERFACE CONTROL CIRCUIT	AMI	
5962-99A0701NXB	6825-010	3 (4)	ASIC, ENHANCED THROUGHPUT ARRAY PROCESSOR, ADDRESS GENERATOR	AMI	
5962-99A0702QYC	6825-008	3 (4)	ASIC, ENHANCED THROUGHPUT ARRAY PROCESSOR, ADDRESS GENERATOR	AMI	
5962-99A0901NXB	6825-514	3 (4)	ASIC, ENHANCED THROUGHPUT ARRAY PROCESSOR SEQUENCER	AMI	
5962-99A0902QYC	6825-512	3 (4)	ASIC, ENHANCED THROUGHPUT ARRAY PROCESSOR SEQUENCER	AMI	
5962-99A1001NXB	11508-002	3 (4)	ASIC, IMAGE CALIBRATION AND UNIFORMITY CORRECTION	AMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-99A1002QYC	11508-001	3 (4)	ASIC, IMAGE CALIBRATION AND UNIFORMITY CORRECTION	AMI	
5962-99A1101NZB	6580-064	2 (2)	ASIC, MICROPROCESSOR INTERFACE CONTROL CIRCUIT	AMI	
5962-99A1201QXC	5345-034	2 (2)	GRAPHICS GENERATOR, ASIC	AMI	
5962-99A1401QXC	5345-005	1 (0.5)	DECODER, ASIC	AMI	
5962H99A1501QZC	HX6356/XQHC	1 (<2)	MEMORY, 32K X 8 STATIC RAM, RAD HARD, ASIC	HONEYWELL (	
5962-99A1601QXC	5343-048	2 (2)	DUAL WINDOW DETECTOR, ASIC	AMI	
5962-99A1701QXC	6559-055	2 (2)	SYNC PROCESSOR, ASIC	AMI	
5962-99A1801NXB	6580-533	3 (4)	ASIC, PERIPHERAL I/O	AMI	
5962-99A1901QXC	5345-029	2 (2)	FRAME BUFFER CONTROL, ASIC	AMI	
5962-99A2001QXC	6577-024	2 (2)	MICROPROCESSOR COMPANION, ASIC	AMI	
5962-99A2101QXA	6802-503	3 (4)	MICROPROGRAM SEQUENCER, 4-BIT, ASIC	AMI	
5962-99A2201QXC	6559-049	3 (4)	ASIC, I/O BUS INTERFACE	AMI	
5962-99A2301QXC	6571-026	3 (4)	DIGITAL INTEGRATOR, ASIC	AMI	
5962-99A2402QXC	6571-031	3 (4)	ADDRESS DECODER/INTERFACE MK45 COMPUTER MPU, ASIC	AMI	
5962-99A2501QXC	6580-535	3 (4)	ASIC, ARITHMETIC LOGIC UNIT (EGCG=61K)	AMI	
5962-99A2601QXC	8513-001	1 (1)	ASIC, CENTRAL PROCESSING UNIT	AMI	
5962-99B0101Q*C	UT06MRA010	2 (2)	GATE ARRAY, 10,000 GATES AVAILABLE	AEROFLEX (2)	
5962R99B0101V9A	UT06MRA010_VDIE	2 (2)	GATE ARRAY, 10,000 GATES AVAILABLE	AEROFLEX (2)	
5962R99B0101V*C	UT06MRA010	2 (2)	GATE ARRAY, 10,000 GATES AVAILABLE	AEROFLEX (2)	
5962R99B0101Q9A	UT06MRA010_QDIE	2 (2)	GATE ARRAY, 10,000 GATES AVAILABLE	AEROFLEX (2)	
5962-99B0102Q*C	UT06MRA025	2 (2)	GATE ARRAY, 25,000 GATES AVAILABLE	AEROFLEX (2)	
5962R99B0102V*C	UT06MRA025	2 (2)	GATE ARRAY, 25,000 GATES AVAILABLE	AEROFLEX (2)	
5962-99B0103Q*C	UT06MRA050	2 (2)	GATE ARRAY, 50,000 GATES AVAILABLE	AEROFLEX (2)	
5962R99B0103V*C	UT06MRA050	2 (2)	GATE ARRAY, 50,000 GATES AVAILABLE	AEROFLEX (2)	
5962-99B0104Q*C	UT06MRA075	2 (2)	GATE ARRAY, 75,000 GATES AVAILABLE	AEROFLEX (2)	
5962R99B0104V*C	UT06MRA075	2 (2)	GATE ARRAY, 75,000 GATES AVAILABLE	AEROFLEX (2)	
5962-99B0105Q*C	UT06MRA100	2 (2)	GATE ARRAY, 100,000 GATES AVAILABLE	AEROFLEX (2)	
5962R99B0105V*C	UT06MRA100	2 (2)	GATE ARRAY, 100,000 GATES AVAILABLE	AEROFLEX (2)	
5962-99B0106Q*C	UT06MRA150	2 (2)	GATE ARRAY, 150,000 GATES AVAILABLE	AEROFLEX (2)	
5962R99B0106V*C	UT06MRA150	2 (2)	GATE ARRAY, 150,000 GATES AVAILABLE	AEROFLEX (2)	
5962-99B0107Q*C	UT06MRA200	2 (2)	GATE ARRAY, 200,000 GATES AVAILABLE	AEROFLEX (2)	
5962R99B0107V*C	UT06MRA200	2 (2)	GATE ARRAY, 200,000 GATES AVAILABLE	AEROFLEX (2)	
5962R99B0108V*C	UT06MRA250	2 (2)	GATE ARRAY, 250,000 GATES AVAILABLE	AEROFLEX (2)	
5962-99B0108Q*C	UT06MRA250	2 (2)	GATE ARRAY, 250,000 GATES AVAILABLE	AEROFLEX (2)	
5962R99B0109V*C	UT06MRA300	2 (2)	GATE ARRAY, 300,000 GATES AVAILABLE	AEROFLEX (2)	
5962-99B0109Q*C	UT06MRA300	2 (2)	GATE ARRAY, 300,000 GATES AVAILABLE	AEROFLEX (2)	
5962R99B0110V*C	UT06MRA350	2 (2)	GATE ARRAY, 350,000 GATES AVAILABLE	AEROFLEX (2)	
5962-99B0110Q*C	UT06MRA350	2 (2)	GATE ARRAY, 350,000 GATES AVAILABLE	AEROFLEX (2)	
5962R99B0111V*C	UT06MRA400	2 (2)	GATE ARRAY, 400,000 GATES AVAILABLE	AEROFLEX (2)	
5962-99B0111Q*C	UT06MRA400	2 (2)	GATE ARRAY, 400,000 GATES AVAILABLE	AEROFLEX (2)	
5962-99B0112Q*C	UT06MRA450	2 (2)	GATE ARRAY, 450,000 GATES AVAILABLE	AEROFLEX (2)	
5962R99B0112V*C	UT06MRA450	2 (2)	GATE ARRAY, 450,000 GATES AVAILABLE	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
5962-99B0113Q*C	UT06MRA500	2 (2)	GATE ARRAY, 500,000 GATES AVAILABLE	AEROFLEX (2)	
5962R99B0113V*C	UT06MRA500	2 (2)	GATE ARRAY, 500,000 GATES AVAILABLE	AEROFLEX (2)	
5962R99B0114V*C	UT06MRA550	2 (2)	GATE ARRAY, 550,000 GATES AVAILABLE	AEROFLEX (2)	
5962-99B0114Q*C	UT06MRA550	2 (2)	GATE ARRAY, 550,000 GATES AVAILABLE	AEROFLEX (2)	
5962R99B0115V*C	UT06MRA600	2 (2)	GATE ARRAY, 600,000 GATES AVAILABLE	AEROFLEX (2)	
5962-99B0115Q*C	UT06MRA600	2 (2)	GATE ARRAY, 600,000 GATES AVAILABLE	AEROFLEX (2)	
M38510/13501BPA	OP07A Z5	1 (0.8)	OP AMP, PRECISION	ANALOG (4)	
M38510/12202BPA	HA7-2600	1 (0.4)	OP AMP, WIDEBAND	INTERSIL	
M38510/10304SPA	PM111S Z5		VOLT. COMPARATOR/BUFFER, PRECISION	ANALOG (4)	
M38510/11401SGA	PM155S J5	1 (1.3)	OP AMP, JFET-INPUT	ANALOG (4)	
M38510/13501SPA	OP07SA Z5	1 (0.8)	OP AMP, PRECISION	ANALOG (4)	
M38510/13501SGA	OP07SA J5	1 (0.8)	OP AMP, PRECISION	ANALOG (4)	
M38510/13502SPA	OP07S Z5	1 (0.8)	OP AMP, LOW-OFFSET	ANALOG (4)	
M38510/13502SGA	OP07S J5	1 (0.8)	OP AMP, LOW-OFFSET	ANALOG (4)	
M38510/19004BXA	HI1-507A	1 (0.5)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CH. DIFFERENTIAL, W/OVERVOLTAGE PROTECTION	INTERSIL	
M38510/11401SPA	PM155S Z5	1 (1.3)	OP AMP, JFET-INPUT	ANALOG (4)	
M38510/11404SGA	PM155SA J5	1 (1.3)	OP AMP, JFET-INPUT	ANALOG (4)	
M38510/11201SCA	PM139S Y5	1 (1.1)	VOLT. COMPARATOR, QUAD	ANALOG (4)	
M38510/11201SDA	PM139S M5	1 (1.1)	VOLT. COMPARATOR, QUAD	ANALOG (4)	
M38510/11404SPA	PM155SA Z5	1 (1.3)	OP AMP, JFET-INPUT	ANALOG (4)	
M38510/11402SGA	PM156S J5	1 (1.3)	OP AMP, JFET-INPUT	ANALOG (4)	
M38510/11402SPA	PM156S Z5	1 (1.3)	OP AMP, JFET-INPUT	ANALOG (4)	
M38510/19006BEA	HI1-509A	1 (0.5)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 4-CH. DIFFERENTIAL, W/OVERVOLTAGE PROTECTION	INTERSIL	
M38510/19008BEA	HI1-509	1 (0.5)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 4-CHANNEL	INTERSIL	
M38510/10104SGA	PM108SA J5	1 (0.7)	OP AMP, GENERAL PURPOSE	ANALOG (4)	
M38510/19007BEA	HI1-508	1 (0.3)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL, WITH OVERVOLTAGE PROTECTION	INTERSIL	
M38510/13502BPA	OP07 Z5	1 (0.8)	OP AMP, LOW-OFFSET	ANALOG (4)	
M38510/19002BXA	HI1-506A	1 (0.5)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 16-CHANNEL, WITH OVERVOLTAGE PROTECTION	INTERSIL	
M38510/19001BXA	HI1-506	1 (0.5)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 16-CHANNEL	INTERSIL	
M38510/11405SGA	PM156SA J5	1 (1.3)	OP AMP, JFET-INPUT	ANALOG (4)	
M38510/11405SPA	PM156SA Z5	1 (1.3)	OP AMP, JFET-INPUT	ANALOG (4)	
M38510/10304SGA	PM111S J5		VOLT. COMPARATOR/BUFFER, PRECISION	ANALOG (4)	
M38510/11301SEA	DAC08S Q5	1 (1.4)	D/A CONVERTER, 8-BIT	ANALOG (4)	
M38510/11302SEA	DAC08SA Q5	1 (1.4)	D/A CONVERTER, 8-BIT	ANALOG (4)	
M38510/13501BGA	OP07A J5	1 (0.8)	OP AMP, PRECISION	ANALOG (4)	
M38510/10104SPA	PM108SA Z5	1 (0.7)	OP AMP, GENERAL PURPOSE	ANALOG (4)	
M38510/12203BGA	HA2-2620	1 (0.4)	OP AMP, WIDEBAND	INTERSIL	
M38510/19005BEA	HI1-508A	1 (0.5)	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL, WITH OVERVOLTAGE PROTECTION	INTERSIL	
M38510/13503BPA	OP27A Z5	3 (5)	OP AMP, JFET-INPUT	ANALOG (4)	
M38510/10103B2A	AS101AEC020/883C	1	OP AMP, GENERAL PURPOSE	AUSTIN SEMI.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/10305BEA	AS2111C016/883C	1	VOLT. COMPARATOR, DUAL	AUSTIN SEMI.	
M38510/10105BEA	AS2101AC016/883C	1	OP AMP, DUAL	AUSTIN SEMI.	
M38510/13503SPA	OPO27SA Z5	3 (5)	OP AMP, JFET-INPUT	ANALOG (4)	
M38510/10304B2A	AS111E020/883C	1	VOLT. COMPARATOR/BUFFER, PRECISION	AUSTIN SEMI.	
M38510/10304BCA	AS111C014/883C	1	VOLT. COMPARATOR/BUFFER, PRECISION	AUSTIN SEMI.	
M38510/10103BPA	AS101AC008/883C	1	OP AMP, GENERAL PURPOSE	AUSTIN SEMI.	
M38510/13503SGA	OP27SAJ6	3 (5)	OP AMP, JFET-INPUT	ANALOG (4)	
M38510/10103BGA	AS101ATO08/883C	1	OP AMP, GENERAL PURPOSE	AUSTIN SEMI.	
M38510/12302BEA	DG201MDE	1 (0.5)	ANALOG SWITCH, SPST, 4-CHANNEL	INTERSIL	
M38510/13503BGA	OP27A J5	3 (5)	OP AMP, JFET-INPUT	ANALOG (4)	
M38510/12204BGA	HA2-2500	1 (0.4)	OP AMP, PRECISION	INTERSIL	
M38510/12205BGA	HA2-2510	1 (0.4)	OP AMP, HIGH SLEW RATE, INTERNALLY COMPENSATED	INTERSIL	
M38510/12206BGA	HA2-2520	1 (0.5)	OP AMP, HIGH-SPEED	INTERSIL	
M38510/12202BGA	HA2-2600	1 (0.4)	OP AMP, WIDEBAND	INTERSIL	
M38510/13502BGA	OP07 J5	1 (0.8)	OP AMP, LOW-OFFSET	ANALOG (4)	
M38510/10103BCA	AS101AC014/883C	1	OP AMP, GENERAL PURPOSE	AUSTIN SEMI.	
M38510/30003BDA	SL54LS04/BDA	1	HEX INVERTER	LANSDALE	
M38510/30103B2A	SL54LS112/B2A	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/32302B2A	SL54LS126/B2A	1	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30003BAA	SL54LS04/BAA	1	HEX INVERTER	LANSDALE	
M38510/32301BDA	SL54LS125A/BDA	1	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32301BCA	SL54LS125A/BCA	1	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32301B2C	SL54LS125A/B2C	1	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32301B2A	SL54LS125A/B2A	1	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30003BBA	SL54LS04/BBA	1	HEX INVERTER	LANSDALE	
M38510/30003B2A	SL54LS04/B2A	1	HEX INVERTER	LANSDALE	
M38510/30003BCA	SL54LS04/BCA	1	HEX INVERTER	LANSDALE	
M38510/30301BDA	SL54LS02/BDA	1	NOR GATE, QUAD 2-INPUT	LANSDALE	
M38510/30004B2A	SL54LS05/B2A	1	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/30104BCA	SL54LS113/BCA	1	FLIP-FLOP, JK, DUAL, WITH PRESET AND CLEAR	LANSDALE	
M38510/30004B2C	SL54LS05/B2C	1	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/30104BBA	SL54LS113/BBA	1	FLIP-FLOP, JK, DUAL, WITH PRESET AND CLEAR	LANSDALE	
M38510/30004BAA	SL54LS05/BAA	1	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/30104BAA	SL54LS113/BAA	1	FLIP-FLOP, JK, DUAL, WITH PRESET AND CLEAR	LANSDALE	
M38510/30004BBA	SL54LS05/BBA	1	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/30104B2C	SL54LS113/B2C	1	FLIP-FLOP, JK, DUAL, WITH PRESET AND CLEAR	LANSDALE	
M38510/06002B2A	SL10502/B2A	1	NOR-OR/NOR GATE	LANSDALE	
M38510/30104BDA	SL54LS113/BDA	1	FLIP-FLOP, JK, DUAL, WITH PRESET AND CLEAR	LANSDALE	
M38510/30301B2C	SL54LS02/B2C	1	NOR GATE, QUAD 2-INPUT	LANSDALE	
M38510/31303BCA	SL54LS132/BCA	1	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	LANSDALE	

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/31303BBA	SL54LS132/BBA	1	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	LANSDALE	
M38510/31303BAA	SL54LS132/BAA	1	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	LANSDALE	
M38510/31303B2C	SL54LS132/B2C	1	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	LANSDALE	
M38510/31303B2A	SL54LS132/B2A	1	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	LANSDALE	
M38510/31301BDA	SL54LS13/BDA	1	NAND GATE, DUAL 4-INPUT, SCHMITT TRIGGER	LANSDALE	
M38510/30001BDA	SL54LS00/BDA	1	NAND GATE, QUAD 2-INPUT	LANSDALE	
M38510/31301BCA	SL54LS13/BCA	1	NAND GATE, DUAL 4-INPUT, SCHMITT TRIGGER	LANSDALE	
M38510/30003B2C	SL54LS04/B2C	1	HEX INVERTER	LANSDALE	
M38510/31301BBA	SL54LS13/BBA	1	NAND GATE, DUAL 4-INPUT, SCHMITT TRIGGER	LANSDALE	
M38510/30104B2A	SL54LS113/B2A	1	FLIP-FLOP, JK, DUAL, WITH PRESET AND CLEAR	LANSDALE	
M38510/31301BAA	SL54LS13/BAA	1	NAND GATE, DUAL 4-INPUT, SCHMITT TRIGGER	LANSDALE	
M38510/30301BAA	SL54LS02/BAA	1	NOR GATE, QUAD 2-INPUT	LANSDALE	
M38510/31301B2C	SL54LS13/B2C	1	NAND GATE, DUAL 4-INPUT, SCHMITT TRIGGER	LANSDALE	
M38510/31301B2A	SL54LS13/B2A	1	NAND GATE, DUAL 4-INPUT, SCHMITT TRIGGER	LANSDALE	
M38510/32302B2C	SL54LS126A/B2C	1	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30301BBA	SL54LS02/BBA	1	NOR GATE, QUAD 2-INPUT	LANSDALE	
M38510/32302BDA	SL54LS126/BDA	1	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30301BCA	SL54LS02/BCA	1	NOR GATE, QUAD 2-INPUT	LANSDALE	
M38510/32302BCA	SL54LS126/BCA	1	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30301B2A	SL54LS02/B2A	1	NOR GATE, QUAD 2-INPUT	LANSDALE	
M38510/30108B2A	SL54LS107/B2A	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/03501BGA	MMH0026/BGA	1	CLOCK DRIVER, MOS	LANSDALE	
M38510/31005BCA	SL54LS09/BCA	1	AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/03501BMA	MMH0026/BMA	1	CLOCK DRIVER, MOS	LANSDALE	
M38510/06001B2C	SL10501/B2C	1	OR/NOR GATE, QUAD 2-INPUT	LANSDALE	
M38510/06001B2A	SL10501/B2A	1	OR/NOR GATE, QUAD 2-INPUT	LANSDALE	
M38510/31303BDA	SL54LS132/BDA	1	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	LANSDALE	
M38510/31004B2A	SL54LS08/B2A	1	AND GATE, QUAD 2-INPUT	LANSDALE	
M38510/31004B2C	SL54LS08/B2C	1	AND GATE, QUAD 2-INPUT	LANSDALE	
M38510/02206BAA	ML54H103/BAA	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/31005BDA	SL54LS09/BDA	1	AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/30108BBA	SL54LS107/BBA	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/31004BDA	SL54LS08/BDA	1	AND GATE, QUAD 2-INPUT	LANSDALE	
M38510/30005B2A	SL54LS10/B2A	1	NAND GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/30005BDA	SL54LS10/BDA	1	NAND GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/31004BCA	SL54LS08/BCA	1	AND GATE, QUAD 2-INPUT	LANSDALE	
M38510/31004BAA	SL54LS08/BAA	1	AND GATE, QUAD 2-INPUT	LANSDALE	
M38510/30005BCA	SL54LS10/BCA	1	NAND GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/30005BBA	SL54LS10/BBA	1	NAND GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/30005B2C	SL54LS10/B2C	1	NAND GATE, TRIPLE 3-INPUT	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/30005BAA	SL54LS10/BAA	1	NAND GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/30108B2C	SL54LS107/B2C	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/31005BBA	SL54LS09/BBA	1	AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/31004BBA	SL54LS08/BBA	1	AND GATE, QUAD 2-INPUT	LANSDALE	
M38510/02206BBA	ML54H103/BBA	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/30103BFA	SL54LS112/BFA	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/02206BCA	ML54H103/BCA	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/31005B2C	SL54LS09/B2C	1	AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/30103BEA	SL54LS112/BEA	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/02206BDA	ML54H103/BDA	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/30103B2C	SL54LS112/B2C	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/30108BAA	SL54LS107/BAA	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/06001BEA	SL10501/BEA	1	OR/NOR GATE, QUAD 2-INPUT	LANSDALE	
M38510/31005B2A	SL54LS09/B2A	1	AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/03501BCA	MMH0026/BCA	1	CLOCK DRIVER, MOS	LANSDALE	
M38510/30109BFA	SL54LS109/BFA	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/30004BCA	SL54LS05/BCA	1	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/30109BEA	SL54LS109/BEA	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/30004BDA	SL54LS05/BDA	1	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/30109B2C	SL54LS109/B2C	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/30109B2A	SL54LS109/B2A	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/30108BDA	SL54LS107/BDA	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/30108BCA	SL54LS107/BCA	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/06001BFA	SL10501/BFA	1	OR/NOR GATE, QUAD 2-INPUT	LANSDALE	
M38510/31005BAA	SL54LS09/BAA	1	AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/31504B2C	SL54LS161A/B2C	1	BINARY COUNTER, 4-BIT SYNCHRONOUS	LANSDALE	
M38510/30903BFA	SL54LS157/BFA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	LANSDALE	
M38510/31512BFA	SL54LS163A/BFA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	LANSDALE	
M38510/31512BEA	SL54LS163A/BEA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	LANSDALE	
M38510/31512B2C	SL54LS163A/B2C	1	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	LANSDALE	
M38510/31512B2A	SL54LS163A/B2A	1	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	LANSDALE	
M38510/31511BFA	SL54LS162A/BFA	1	DECADE COUNTER, 4-BIT SYNCHRONOUS	LANSDALE	
M38510/31511BEA	SL54LS162A/BEA	1	DECADE COUNTER, 4-BIT SYNCHRONOUS	LANSDALE	
M38510/31511B2C	SL54LS162A/B2C	1	DECADE COUNTER, 4-BIT SYNCHRONOUS	LANSDALE	
M38510/31511B2A	SL54LS162A/B2A	1	DECADE COUNTER, 4-BIT SYNCHRONOUS	LANSDALE	
M38510/30605B2C	SL54LS164/B2C	1	SHIFT REGISTER, 8-BIT PARALLEL-OUT	LANSDALE	
M38510/31504BEA	SL54LS161A/BEA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS	LANSDALE	
M38510/30605BAA	SL54LS164/BAA	1	SHIFT REGISTER, 8-BIT PARALLEL-OUT	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/31504B2A	SL54LS161A/B2A	1	BINARY COUNTER, 4-BIT SYNCHRONOUS	LANSDALE	
M38510/31503BFA	SL54LS160A/BFA	1	DECADE COUNTER, 4-BIT SYNCHRONOUS	LANSDALE	
M38510/31503BEA	SL54LS160A/BEA	1	DECADE COUNTER, 4-BIT SYNCHRONOUS	LANSDALE	
M38510/31503B2C	SL54LS160A/B2C	1	DECADE COUNTER, 4-BIT SYNCHRONOUS	LANSDALE	
M38510/31503B2A	SL54LS160A/B2A	1	DECADE COUNTER, 4-BIT SYNCHRONOUS	LANSDALE	
M38510/30904BFA	SL54LS158/BFA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE	LANSDALE	
M38510/30904BEA	SL54LS158/BEA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE	LANSDALE	
M38510/30904B2C	SL54LS158/B2C	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE	LANSDALE	
M38510/31302BAA	SL54LS14/BAA	1	HEX INVERTER, SCHMITT TRIGGER	LANSDALE	
M38510/31504BFA	SL54LS161A/BFA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS	LANSDALE	
M38510/31902BEA	SL54LS170/BEA	1	REGISTER FILE, 4 X 4, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/30801B3C	SL54LS181/B3C	1	ALU/FUNCTION GENERATOR, 4-BIT	LANSDALE	
M38510/30801B3A	SL54LS181/B3A	1	ALU/FUNCTION GENERATOR, 4-BIT	LANSDALE	
M38510/30107BFA	SL54LS175/BFA	1	FLIP-FLOP, D-TYPE, 4-BIT	LANSDALE	
M38510/30107BEA	SL54LS175/BEA	1	FLIP-FLOP, D-TYPE, 4-BIT	LANSDALE	
M38510/30107B2C	SL54LS175/B2C	1	FLIP-FLOP, D-TYPE, 4-BIT	LANSDALE	
M38510/30107B2A	SL54LS175/B2A	1	FLIP-FLOP, D-TYPE, 4-BIT	LANSDALE	
M38510/30106BFA	SL54LS174/BFA	1	FLIP-FLOP, D-TYPE, HEX	LANSDALE	
M38510/30106BEA	SL54LS174/BEA	1	FLIP-FLOP, D-TYPE, HEX	LANSDALE	
M38510/30106B2C	SL54LS174/B2C	1	FLIP-FLOP, D-TYPE, HEX	LANSDALE	
M38510/30605B2A	SL54LS164/B2A	1	SHIFT REGISTER, 8-BIT PARALLEL-OUT	LANSDALE	
M38510/31902BFA	SL54LS170/BFA	1	REGISTER FILE, 4 X 4, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/30903BEA	SL54LS157/BEA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	LANSDALE	
M38510/31902B2C	SL54LS170/B2C	1	REGISTER FILE, 4 X 4, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/31902B2A	SL54LS170/B2A	1	REGISTER FILE, 4 X 4, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/31506BFA	SL54LS169A/BFA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	LANSDALE	
M38510/31506BEA	SL54LS169A/BEA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	LANSDALE	
M38510/31506B2C	SL54LS169A/B2C	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	LANSDALE	
M38510/31506B2A	SL54LS169A/B2A	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	LANSDALE	
M38510/30605BDA	SL54LS164/BDA	1	SHIFT REGISTER, 8-BIT PARALLEL-OUT	LANSDALE	
M38510/30605BCA	SL54LS164/BCA	1	SHIFT REGISTER, 8-BIT PARALLEL-OUT	LANSDALE	
M38510/30605BBA	SL54LS164/BBA	1	SHIFT REGISTER, 8-BIT PARALLEL-OUT	LANSDALE	
M38510/30106B2A	SL54LS174/B2A	1	FLIP-FLOP, D-TYPE, HEX	LANSDALE	
M38510/30701BEA	SL54LS138/BEA	1	DECODER, 3-TO-8-LINE	LANSDALE	
M38510/30904B2A	SL54LS158/B2A	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE	LANSDALE	
M38510/30001BBA	SL54LS00/BBA	1	NAND GATE, QUAD 2-INPUT	LANSDALE	
M38510/31302BBA	SL54LS14/BBA	1	HEX INVERTER, SCHMITT TRIGGER	LANSDALE	
M38510/06002B2C	SL10502/B2C	1	NOR-OR/NOR GATE	LANSDALE	
M38510/31302B2C	SL54LS14/B2C	1	HEX INVERTER, SCHMITT TRIGGER	LANSDALE	
M38510/31302B2A	SL54LS14/B2A	1	HEX INVERTER, SCHMITT TRIGGER	LANSDALE	
M38510/30702BFA	SL54LS139/BFA	1	DECODER, DUAL 2-TO-4-LINE	LANSDALE	
M38510/30702BEA	SL54LS139/BEA	1	DECODER, DUAL 2-TO-4-LINE	LANSDALE	
M38510/30702B2C	SL54LS139/B2C	1	DECODER, DUAL 2-TO-4-LINE	LANSDALE	
M38510/31302BDA	SL54LS14/BDA	1	HEX INVERTER, SCHMITT TRIGGER	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/30701BFA	SL54LS138/BFA	1	DECODER, 3-TO-8-LINE	LANSDALE	
M38510/30901B2A	SL54LS151/B2A	1	DATA SEL/MULTIPLEXER, 8-INPUT	LANSDALE	
M38510/30701B2C	SL54LS138/B2C	1	DECODER, 3-TO-8-LINE	LANSDALE	
M38510/30701B2A	SL54LS138/B2A	1	DECODER, 3-TO-8-LINE	LANSDALE	
M38510/20101BJA	HL0512/BJA	1	PROM, 64 X 8, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/20101BKA	HL0512/BKA	1	PROM, 64 X 8, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/10301BCA	ML1710/BCA	1	VOLT. COMPARATOR, DIFFERENTIAL	LANSDALE	
M38510/10301BGA	ML1710/BGA	1	VOLT. COMPARATOR, DIFFERENTIAL	LANSDALE	
M38510/02304BAA	ML54H00/BAA	1	NAND GATE, QUAD 2-INPUT	LANSDALE	
M38510/02304BBA	ML54H00/BBA	1	NAND GATE, QUAD 2-INPUT	LANSDALE	
M38510/02304BCA	ML54H00/BCA	1	NAND GATE, QUAD 2-INPUT	LANSDALE	
M38510/30702B2A	SL54LS139/B2A	1	DECODER, DUAL 2-TO-4-LINE	LANSDALE	
M38510/30902BFA	SL54LS153/BFA	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	LANSDALE	
M38510/30903B2C	SL54LS157/B2C	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	LANSDALE	
M38510/30903B2A	SL54LS157/B2A	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	LANSDALE	
M38510/32602BFA	SL54LS156/BFA	1	DECODER, DUAL 2-TO-4-LINE, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/32602BEA	SL54LS156/BEA	1	DECODER, DUAL 2-TO-4-LINE, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/32602B2C	SL54LS156/B2C	1	DECODER, DUAL 2-TO-4-LINE, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/32602B2A	SL54LS156/B2A	1	DECODER, DUAL 2-TO-4-LINE, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/32601BFA	SL54LS155/BFA	1	DECODER, DUAL 2-TO-4-LINE	LANSDALE	
M38510/32601BEA	SL54LS155/BEA	1	DECODER, DUAL 2-TO-4-LINE	LANSDALE	
M38510/32601B2C	SL54LS155/B2C	1	DECODER, DUAL 2-TO-4-LINE	LANSDALE	
M38510/31302BCA	SL54LS14/BCA	1	HEX INVERTER, SCHMITT TRIGGER	LANSDALE	
M38510/11401SGA	LF155H	1	OP AMP, JFET-INPUT	LINEAR TECH.	
M38510/02304BDA	ML54H00/BDA	1	NAND GATE, QUAD 2-INPUT	LANSDALE	
M38510/30801BJA	SL54LS181/BJA	1	ALU/FUNCTION GENERATOR, 4-BIT	LANSDALE	
M38510/30902BEA	SL54LS153/BEA	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	LANSDALE	
M38510/30902B2C	SL54LS153/B2C	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	LANSDALE	
M38510/29104BJA	HM1-65162	1 (1)	STATIC RAM, 2K X 8, 90 NS ACCESS TIME	INTERSIL	
M38510/30902B2A	SL54LS153/B2A	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	LANSDALE	
M38510/24502BVA	HM1-6514	1 (0.5)	STATIC RAM, 1K X 4, 300 NS ACCESS TIME	INTERSIL	
M38510/30901BFA	SL54LS151/BFA	1	DATA SEL/MULTIPLEXER, 8-INPUT	LANSDALE	
M38510/30901BEA	SL54LS151/BEA	1	DATA SEL/MULTIPLEXER, 8-INPUT	LANSDALE	
M38510/30901B2C	SL54LS151/B2C	1	DATA SEL/MULTIPLEXER, 8-INPUT	LANSDALE	
M38510/32601B2A	SL54LS155/B2A	1	DECODER, DUAL 2-TO-4-LINE	LANSDALE	
M38510/15203BFA	SL54156/BFA	1	DECODER, DUAL 2-TO-4-LINE	LANSDALE	
M38510/06104BFA	SL10535/BFA	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/00903BAA	SL54164/BAA	1	SHIFT REGISTER, 8-BIT PARALLEL-OUT	LANSDALE	
M38510/01304BFA	SL54163/BFA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS	LANSDALE	
M38510/01304BEA	SL54163/BEA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS	LANSDALE	
M38510/01306BFA	SL54161/BFA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/01306BEA	SL54161/BEA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS	LANSDALE	
M38510/01303BFA	SL54160/BFA	1	DECADE COUNTER, 4-BIT SYNCHRONOUS BCD	LANSDALE	
M38510/01303BEA	SL54160/BEA	1	DECADE COUNTER, 4-BIT SYNCHRONOUS BCD	LANSDALE	
M38510/00802BDA	SL5416/BDA	1	BUFFER/DRIVER, HEX, INVERTING, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/00802BCA	SL5416/BCA	1	BUFFER/DRIVER, HEX, INVERTING, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/00802BBA	SL5416/BBA	1	BUFFER/DRIVER, HEX, INVERTING, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/00802BAA	SL5416/BAA	1	BUFFER/DRIVER, HEX, INVERTING, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/00903BCA	SL54164/BCA	1	SHIFT REGISTER, 8-BIT PARALLEL-OUT	LANSDALE	
M38510/01405BEA	SL54157/BEA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	LANSDALE	
M38510/00903BDA	SL54164/BDA	1	SHIFT REGISTER, 8-BIT PARALLEL-OUT	LANSDALE	
M38510/15203BEA	SL54156/BEA	1	DECODER, DUAL 2-TO-4-LINE	LANSDALE	
M38510/15202BFA	SL54155/BFA	1	DECODER, DUAL 2-TO-4-LINE	LANSDALE	
M38510/06302B2C	SL10525/B2C	1	VOLT. LEVEL SHIFTER, ECL TO TTL, QUAD	LANSDALE	
M38510/15202BEA	SL54155/BEA	1	DECODER, DUAL 2-TO-4-LINE	LANSDALE	
M38510/06302BEA	SL10525/BEA	1	VOLT. LEVEL SHIFTER, ECL TO TTL, QUAD	LANSDALE	
M38510/15201BKA	SL54154/BKA	1	DECODER, 4-TO-16-LINE	LANSDALE	
M38510/06302BFA	SL10525/BFA	1	VOLT. LEVEL SHIFTER, ECL TO TTL, QUAD	LANSDALE	
M38510/15201BJA	SL54154/BJA	1	DECODER, 4-TO-16-LINE	LANSDALE	
M38510/06104B2A	SL10535/B2A	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/01406BFA	SL54151/BFA	1	DATA SEL/MULTIPLEXER, 8-INPUT	LANSDALE	
M38510/01406BEA	SL54151/BEA	1	DATA SEL/MULTIPLEXER, 8-INPUT	LANSDALE	
M38510/06104B2C	SL10535/B2C	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/30001BCA	SL54LS00/BCA	1	NAND GATE, QUAD 2-INPUT	LANSDALE	
M38510/01405BFA	SL54157/BFA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	LANSDALE	
M38510/01901BBA	SL54180/BBA	1	PARITY GENERATOR/CHECKER, 8-BIT	LANSDALE	
M38510/00906BFA	SL54195/BFA	1	SHIFT REGISTER, 4-BIT BIDIRECTIONAL	LANSDALE	
M38510/00906BEA	SL54195/BEA	1	SHIFT REGISTER, 4-BIT BIDIRECTIONAL	LANSDALE	
M38510/00905BFA	SL54194/BFA	1	SHIFT REGISTER, 4-BIT BIDIRECTIONAL	LANSDALE	
M38510/00905BEA	SL54194/BEA	1	SHIFT REGISTER, 4-BIT BIDIRECTIONAL	LANSDALE	
M38510/01309BFA	SL54193/BFA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	LANSDALE	
M38510/01309BEA	SL54193/BEA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	LANSDALE	
M38510/01308BFA	SL54192/BFA	1	DECADE COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	LANSDALE	
M38510/06301BFA	SL10524/BFA	1	VOLT. LEVEL SHIFTER, TTL TO ECL, QUAD	LANSDALE	
M38510/01308BEA	SL54192/BEA	1	DECADE COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	LANSDALE	
M38510/06302B2A	SL10525/B2A	1	VOLT. LEVEL SHIFTER, ECL TO TTL, QUAD	LANSDALE	
M38510/01101BKA	SL54181/BKA	1	ALU/FUNCTION GENERATOR, 4-BIT	LANSDALE	
M38510/01101BJA	SL54181/BJA	1	ALU/FUNCTION GENERATOR, 4-BIT	LANSDALE	
M38510/00903BBA	SL54164/BBA	1	SHIFT REGISTER, 8-BIT PARALLEL-OUT	LANSDALE	
M38510/01901BCA	SL54180/BCA	1	PARITY GENERATOR/CHECKER, 8-BIT	LANSDALE	
M38510/06103B2A	SL10576/B2A	1	FLIP-FLOP, D-TYPE, HEX	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/01901BAA	SL54180/BAA	1	PARITY GENERATOR/CHECKER, 8-BIT	LANSDALE	
M38510/01702BFA	SL54175/BFA	1	FLIP-FLOP, D-TYPE, 4-BIT	LANSDALE	
M38510/01702BEA	SL54175/BEA	1	FLIP-FLOP, D-TYPE, 4-BIT	LANSDALE	
M38510/01701BFA	SL54174/BFA	1	FLIP-FLOP, D-TYPE, HEX	LANSDALE	
M38510/01701BEA	SL54174/BEA	1	FLIP-FLOP, D-TYPE, HEX	LANSDALE	
M38510/01801BFA	SL54170/BFA	1	REGISTER FILE, 4 X 4	LANSDALE	
M38510/01801BEA	SL54170/BEA	1	REGISTER FILE, 4 X 4	LANSDALE	
M38510/00804BDA	SL5417/BDA	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/00804BCA	SL5417/BCA	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/00804BBA	SL5417/BBA	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/00804BAA	SL5417/BAA	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/00904BFA	SL54165/BFA	1	SHIFT REGISTER, 8-BIT PARALLEL/SERIAL INPUT	LANSDALE	
M38510/00904BEA	SL54165/BEA	1	SHIFT REGISTER, 8-BIT PARALLEL/SERIAL INPUT	LANSDALE	
M38510/01901BDA	SL54180/BDA	1	PARITY GENERATOR/CHECKER, 8-BIT	LANSDALE	
M38510/00108BCA	SL5405/BCA	1	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/06104BEA	SL10535/BEA	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/00103BCA	SL5410/BCA	1	NAND GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/00103BBA	SL5410/BBA	1	NAND GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/00104BAA	SL5400/BAA	1	NAND GATE, QUAD 2-INPUT	LANSDALE	
M38510/00103BAA	SL5410/BAA	1	NAND GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/01601BDA	SL5408/BDA	1	AND GATE, QUAD 2-INPUT	LANSDALE	
M38510/01601BCA	SL5408/BCA	1	AND GATE, QUAD 2-INPUT	LANSDALE	
M38510/01601BBA	SL5408/BBA	1	AND GATE, QUAD 2-INPUT	LANSDALE	
M38510/01601BAA	SL5408/BAA	1	AND GATE, QUAD 2-INPUT	LANSDALE	
M38510/00801BDA	SL5406/BDA	1	BUFFER/DRIVER, HEX, INVERTING, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/00801BCA	SL5406/BCA	1	BUFFER/DRIVER, HEX, INVERTING, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/00801BBA	SL5406/BBA	1	BUFFER/DRIVER, HEX, INVERTING, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/00103BDA	SL5410/BDA	1	NAND GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/00108BDA	SL5405/BDA	1	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/00203BCA	SL54107/BCA	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/00108BBA	SL5405/BBA	1	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/00108BAA	SL5405/BAA	1	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/00105BDA	SL5404/BDA	1	HEX INVERTER	LANSDALE	
M38510/00105BCA	SL5404/BCA	1	HEX INVERTER	LANSDALE	
M38510/00105BBA	SL5404/BBA	1	HEX INVERTER	LANSDALE	
M38510/00105BAA	SL5404/BAA	1	HEX INVERTER	LANSDALE	
M38510/00109BCA	SL5403/BCA	1	NAND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/00401BDA	SL5402/BDA	1	NOR GATE, QUAD 2-INPUT	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/00401BCA	SL5402/BCA	1	NOR GATE, QUAD 2-INPUT	LANSDALE	
M38510/00401BBA	SL5402/BBA	1	NOR GATE, QUAD 2-INPUT	LANSDALE	
M38510/00401BAA	SL5402/BAA	1	NOR GATE, QUAD 2-INPUT	LANSDALE	
M38510/00104BDA	SL5400/BDA	1	NAND GATE, QUAD 2-INPUT	LANSDALE	
M38510/00104BCA	SL5400/BCA	1	NAND GATE, QUAD 2-INPUT	LANSDALE	
M38510/00801BAA	SL5406/BAA	1	BUFFER/DRIVER, HEX, INVERTING, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/06102B2A	SL10631/B2A	1	FLIP-FLOP, D-TYPE, DUAL	LANSDALE	
M38510/06103B2C	SL10576/B2C	1	FLIP-FLOP, D-TYPE, HEX	LANSDALE	
M38510/01401BKA	SL54150BKA	1	DATA SEL/MULTIPLEXER, 16-INPUT	LANSDALE	
M38510/06103BEA	SL10576/BEA	1	FLIP-FLOP, D-TYPE, HEX	LANSDALE	
M38510/01401BJA	SL54150/BJA	1	DATA SEL/MULTIPLEXER, 16-INPUT	LANSDALE	
M38510/15602BFA	SL54148/BFA	1	PRIORITY ENCODER, 8-LINE-TO-3-LINE	LANSDALE	
M38510/15602BEA	SL54148/BEA	1	PRIORITY ENCODER, 8-LINE-TO-3-LINE	LANSDALE	
M38510/01005BFA	SL54145/BFA	1	DECODER, BCD-TO-DECIMAL, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/01005BEA	SL54145/BEA	1	DECODER, BCD-TO-DECIMAL, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/15102BDA	SL5414/BDA	1	HEX INVERTER, SCHMITT TRIGGER	LANSDALE	
M38510/15102BCA	SL5414/BCA	1	HEX INVERTER, SCHMITT TRIGGER	LANSDALE	
M38510/15102BBA	SL5414/BBA	1	HEX INVERTER, SCHMITT TRIGGER	LANSDALE	
M38510/15102BAA	SL5414/BAA	1	HEX INVERTER, SCHMITT TRIGGER	LANSDALE	
M38510/06102BFA	SL10631/BFA	1	FLIP-FLOP, D-TYPE, DUAL	LANSDALE	
M38510/15103BDA	SL54132/BDA	1	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	LANSDALE	
M38510/00102BCA	SL5420/BCA	1	NAND GATE, DUAL 4-INPUT	LANSDALE	
M38510/15103BCA	SL54132/BCA	1	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	LANSDALE	
M38510/06102B2C	SL10631/B2C	1	FLIP-FLOP, D-TYPE, DUAL	LANSDALE	
M38510/15103BBA	SL54132/BBA	1	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	LANSDALE	
M38510/15103BAA	SL54132/BAA	1	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	LANSDALE	
M38510/06102BEA	SL10631/BEA	1	FLIP-FLOP, D-TYPE, DUAL	LANSDALE	
M38510/15302BDA	SL54126/BDA	1	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/15302BCA	SL54126/BCA	1	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/15301BDA	SL54125/BDA	1	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/15301BCA	SL54125/BCA	1	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/01203BFA	SL54123/BFA		MULTIVIBRATOR, DUAL MONOSTABLE RETRIGGERABLE	LANSDALE	
M38510/01203BEA	SL54123/BEA	1	MULTIVIBRATOR, DUAL MONOSTABLE RETRIGGERABLE	LANSDALE	
M38510/01206BDA	SL54121/BDA	1	MULTIVIBRATOR, MONOSTABLE	LANSDALE	
M38510/01206BCA	SL54121/BCA	1	MULTIVIBRATOR, MONOSTABLE	LANSDALE	
M38510/06103BFA	SL10576/BFA	1	FLIP-FLOP, D-TYPE, HEX	LANSDALE	
M38510/01307BDA	SL5490/BDA	1	DECADE COUNTER, 4-BIT	LANSDALE	
M38510/00102BAA	SL5420/BAA	1	NAND GATE, DUAL 4-INPUT	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/02306BAA	SL54H01/BAA	1	NAND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/00902BFA	SL5496/BFA	1	SHIFT REGISTER, 5-BIT	LANSDALE	
M38510/00902BEA	SL5496/BEA	1	SHIFT REGISTER, 5-BIT	LANSDALE	
M38510/00901BDA	SL5495/BDA	1	SHIFT REGISTER, 4-BIT	LANSDALE	
M38510/06005BFA	SL10507/BFA	1	EXCLUSIVE-OR/NOR GATE, TRIPLE 2-INPUT	LANSDALE	
M38510/00901BCA	SL5495/BCA	1	SHIFT REGISTER, 4-BIT	LANSDALE	
M38510/06006B2A	SL10509/B2A	1	OR/NOR GATE, DUAL 4-5 INPUT	LANSDALE	
M38510/00901BBA	SL5495/BBA	1	SHIFT REGISTER, 4-BIT	LANSDALE	
M38510/00901BAA	SL5495/BAA	1	SHIFT REGISTER, 4-BIT	LANSDALE	
M38510/01302BDA	SL5493/BDA	1	BINARY COUNTER, 4-BIT	LANSDALE	
M38510/01302BCA	SL5493/BCA	1	BINARY COUNTER, 4-BIT	LANSDALE	
M38510/02306BCA	SL54H01/BCA	1	NAND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/01302BAA	SL5493/BAA	1	BINARY COUNTER, 4-BIT	LANSDALE	
M38510/02306BDA	SL54H01/BDA	1	NAND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/06006B2C	SL10509/B2C	1	OR/NOR GATE, DUAL 4-5 INPUT	LANSDALE	
M38510/01307BCA	SL5490/BCA	1	DECADE COUNTER, 4-BIT	LANSDALE	
M38510/06006BEA	SL10509/BEA	1	OR/NOR GATE, DUAL 4-5 INPUT	LANSDALE	
M38510/01307BAA	SL5490/BAA	1	DECADE COUNTER, 4-BIT	LANSDALE	
M38510/00701BDA	SL5486/BDA	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	LANSDALE	
M38510/00701BCA	SL5486/BCA	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	LANSDALE	
M38510/00701BBA	SL5486/BBA	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	LANSDALE	
M38510/00701BAA	SL5486/BAA	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	LANSDALE	
M38510/15001BFA	SL5485/BFA	1	MAGNITUDE COMPARATOR, 4-BIT	LANSDALE	
M38510/15001BEA	SL5485/BEA	1	MAGNITUDE COMPARATOR, 4-BIT	LANSDALE	
M38510/00602BFA	SL5483/BFA	1	ADDER, 4-BIT	LANSDALE	
M38510/00602BEA	SL5483/BEA	1	ADDER, 4-BIT	LANSDALE	
M38510/01501BFA	SL5475/BFA	1	LATCH, 4-BIT, BISTABLE	LANSDALE	
M38510/01302BBA	SL5493/BBA	1	BINARY COUNTER, 4-BIT	LANSDALE	
M38510/06003BEA	SL10505/BEA	1	OR/NOR GATE, TRIPLE 2-3-2 INPUT	LANSDALE	
M38510/06002BEA	SL10502/BEA	1	NOR-OR/NOR GATE	LANSDALE	
M38510/30001BAA	SL54LS00/BAA	1	NAND GATE, QUAD 2-INPUT	LANSDALE	
M38510/06002BFA	SL10502/BFA	1	NOR-OR/NOR GATE	LANSDALE	
M38510/30001B2C	SL54LS00/B2C	1	NAND GATE, QUAD 2-INPUT	LANSDALE	
M38510/06201B2A	SL10504/B2A	1	AND/NAND GATE, QUAD 2-INPUT	LANSDALE	
M38510/30001B2A	SL54LS00/B2A	1	NAND GATE, QUAD 2-INPUT	LANSDALE	
M38510/06201BEA	SL10504/BEA	1	AND/NAND GATE, QUAD 2-INPUT	LANSDALE	
M38510/02401BDA	SL54H40/BDA	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	LANSDALE	
M38510/06201BFA	SL10504/BFA	1	AND/NAND GATE, QUAD 2-INPUT	LANSDALE	
M38510/02401BCA	SL54H40/BCA	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	LANSDALE	
M38510/02401BBA	SL54H40/BBA	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	LANSDALE	
M38510/06003B2A	SL10505/B2A	1	OR/NOR GATE, TRIPLE 2-3-2 INPUT	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/02306BBA	SL54H01/BBA	1	NAND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/06003B2C	SL10505/B2C	1	OR/NOR GATE, TRIPLE 2-3-2 INPUT	LANSDALE	
M38510/00205BCA	SL5474/BCA	1	FLIP-FLOP, D-TYPE, DUAL	LANSDALE	
M38510/06003BFA	SL10505/BFA	1	OR/NOR GATE, TRIPLE 2-3-2 INPUT	LANSDALE	
M38510/06004B2A	SL10506/B2A	1	NOR GATE, TRIPLE 3-4-3 INPUT	LANSDALE	
M38510/06004B2C	SL10506/B2C	1	NOR GATE, TRIPLE 3-4-3 INPUT	LANSDALE	
M38510/06004BEA	SL10506/BEA	1	NOR GATE, TRIPLE 3-4-3 INPUT	LANSDALE	
M38510/06004BFA	SL10506/BFA	1	NOR GATE, TRIPLE 3-4-3 INPUT	LANSDALE	
M38510/06005B2A	SL10507/B2A	1	EXCLUSIVE-OR/NOR GATE, TRIPLE 2-INPUT	LANSDALE	
M38510/02302BCA	SL54H20/BCA	1	NAND GATE, DUAL 4-INPUT	LANSDALE	
M38510/15501BDA	SL54H08/BDA	1	AND GATE, QUAD 2-INPUT	LANSDALE	
M38510/06005B2C	SL10507/B2C	1	EXCLUSIVE-OR/NOR GATE, TRIPLE 2-INPUT	LANSDALE	
M38510/15501BCA	SL54H08/BCA	1	AND GATE, QUAD 2-INPUT	LANSDALE	
M38510/06005BEA	SL10507/BEA	1	EXCLUSIVE-OR/NOR GATE, TRIPLE 2-INPUT	LANSDALE	
M38510/15501BBA	SL54H08/BBA	1	AND GATE, QUAD 2-INPUT	LANSDALE	
M38510/15501BAA	SL54H08/BAA	1	AND GATE, QUAD 2-INPUT	LANSDALE	
M38510/02401BAA	SL54H40/BAA	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	LANSDALE	
M38510/00404BCA	SL5427/BCA	1	NOR GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/16303BEA	SL54367/BEA	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/16302BFA	SL54366/BFA	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/16302BEA	SL54366/BEA	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/16301BFA	SL54365/BFA	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/16301BEA	SL54365/BEA	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/16101BDA	SL5432/BDA	1	OR GATE, QUAD 2-INPUT	LANSDALE	
M38510/16101BCA	SL5432/BCA	1	OR GATE, QUAD 2-INPUT	LANSDALE	
M38510/16101BBA	SL5432/BBA	1	OR GATE, QUAD 2-INPUT	LANSDALE	
M38510/16101BAA	SL5432/BAA	1	OR GATE, QUAD 2-INPUT	LANSDALE	
M38510/00101BDA	SL5430/BDA	1	NAND GATE, 8-INPUT	LANSDALE	
M38510/00101BCA	SL5430/BCA	1	NAND GATE, 8-INPUT	LANSDALE	
M38510/00101BBA	SL5430/BBA	1	NAND GATE, 8-INPUT	LANSDALE	
M38510/01501BEA	SL5475/BEA	1	LATCH, 4-BIT, BISTABLE	LANSDALE	
M38510/00404BDA	SL5427/BDA	1	NOR GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/16304BFA	SL54368/BFA	1	BUFFER/DRIVER, HEX, INVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/00404BBA	SL5427/BBA	1	NOR GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/00404BAA	SL5427/BAA	1	NOR GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/00805BDA	SL5426/BDA	1	BUFFER/DRIVER, QUAD 2-INPUT, INVERTING	LANSDALE	
M38510/00805BCA	SL5426/BCA	1	BUFFER/DRIVER, QUAD 2-INPUT, INVERTING	LANSDALE	
M38510/00805BBA	SL5426/BBA	1	BUFFER/DRIVER, QUAD 2-INPUT, INVERTING	LANSDALE	
M38510/00805BAA	SL5426/BAA	1	BUFFER/DRIVER, QUAD 2-INPUT, INVERTING	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/00403BDA	SL5425/BDA	1	NOR GATE, DUAL 4-INPUT, W/STROBE	LANSDALE	
M38510/00403BCA	SL5425/BCA	1	NOR GATE, DUAL 4-INPUT, W/STROBE	LANSDALE	
M38510/00403BBA	SL5425/BBA	1	NOR GATE, DUAL 4-INPUT, W/STROBE	LANSDALE	
M38510/00403BAA	SL5425/BAA	1	NOR GATE, DUAL 4-INPUT, W/STROBE	LANSDALE	
M38510/06301BEA	SL10524/BEA	1	VOLT. LEVEL SHIFTER, TTL TO ECL, QUAD	LANSDALE	
M38510/00102BDA	SL5420/BDA	1	NAND GATE, DUAL 4-INPUT	LANSDALE	
M38510/00104BBA	SL5400/BBA	1	NAND GATE, QUAD 2-INPUT	LANSDALE	
M38510/00101BAA	SL5430/BAA	1	NAND GATE, 8-INPUT	LANSDALE	
M38510/01001BEA	SL5442/BEA	1	DECODER, BCD-TO-DECIMAL	LANSDALE	
M38510/00102BBA	SL5420/BBA	1	NAND GATE, DUAL 4-INPUT	LANSDALE	
M38510/00205BBA	SL5474/BBA	1	FLIP-FLOP, D-TYPE, DUAL	LANSDALE	
M38510/00205BAA	SL5474/BAA	1	FLIP-FLOP, D-TYPE, DUAL	LANSDALE	
M38510/00202BDA	SL5473/BDA	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/00202BCA	SL5473/BCA	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/00202BBA	SL5473/BBA	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/00202BAA	SL5473/BAA	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/06006BFA	SL10509/BFA	1	OR/NOR GATE, DUAL 4-5 INPUT	LANSDALE	
M38510/00502BDA	SL5451/BDA	1	AND-OR-INVERT GATE, DUAL 2-WIDE	LANSDALE	
M38510/00502BCA	SL5451/BCA	1	AND-OR-INVERT GATE, DUAL 2-WIDE	LANSDALE	
M38510/06301B2A	SL10524/B2A	1	VOLT. LEVEL SHIFTER, TTL TO ECL, QUAD	LANSDALE	
M38510/00502BBA	SL5451/BBA	1	AND-OR-INVERT GATE, DUAL 2-WIDE	LANSDALE	
M38510/06301B2C	SL10524/B2C	1	VOLT. LEVEL SHIFTER, TTL TO ECL, QUAD	LANSDALE	
M38510/16303BFA	SL54367/BFA	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/00303BCA	SL5438/BCA	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/00205BDA	SL5474/BDA	1	FLIP-FLOP, D-TYPE, DUAL	LANSDALE	
M38510/00302BAA	SL5437/BAA	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT	LANSDALE	
M38510/00302BBA	SL5437/BBA	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT	LANSDALE	
M38510/00302BCA	SL5437/BCA	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT	LANSDALE	
M38510/00302BDA	SL5437/BDA	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT	LANSDALE	
M38510/00502BAA	SL5451/BAA	1	AND-OR-INVERT GATE, DUAL 2-WIDE	LANSDALE	
M38510/00303BBA	SL5438/BBA	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/01001BFA	SL5442/BFA	1	DECODER, BCD-TO-DECIMAL	LANSDALE	
M38510/00303BDA	SL5438/BDA	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/00301BAA	SL5440/BAA	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	LANSDALE	
M38510/00301BBA	SL5440/BBA	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	LANSDALE	
M38510/00301BCA	SL5440/BCA	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	LANSDALE	
M38510/00301BDA	SL5440/BDA	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	LANSDALE	
M38510/16304BEA	SL54368/BEA	1	BUFFER/DRIVER, HEX, INVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/00303BAA	SL5438/BAA	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/10104SCA	LM108AJ8	1	OP AMP, GENERAL PURPOSE	LINEAR TECH.	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/11401SPA	LF155J8	1	OP AMP, JFET-INPUT	LINEAR TECH.	
M38510/11405SGA	LF156AH	1	OP AMP, JFET-INPUT	LINEAR TECH.	
M38510/11405SPA	LF156AJ8	1	OP AMP, JFET-INPUT	LINEAR TECH.	
M38510/11402SGA	LF156H	1	OP AMP, JFET-INPUT	LINEAR TECH.	
M38510/11402SPA	LF156J8	1	OP AMP, JFET-INPUT	LINEAR TECH.	
M38510/12501SGA	LF198H	1	SAMPLE AND HOLD AMPLIFIER	LINEAR TECH.	
M38510/10103SGA	LM101AH	1	OP AMP, GENERAL PURPOSE	LINEAR TECH.	
M38510/10103SPA	LM101AJ8	1	OP AMP, GENERAL PURPOSE	LINEAR TECH.	
M38510/10306SCA	LM119J	2	VOLT. COMPARATOR, DUAL, HIGH-SPEED	LINEAR TECH.	
M38510/10104SGA	LM108AH	1	OP AMP, GENERAL PURPOSE	LINEAR TECH.	
M38510/20703BFA	SL82S23A/BFA	1	PROM, 32 X 8, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/10104SPA	LM108AJ8	1	OP AMP, GENERAL PURPOSE	LINEAR TECH.	
M38510/10104SHA	LM108AW	1	OP AMP, GENERAL PURPOSE	LINEAR TECH.	
M38510/10304SGA	LM111H	1	VOLT. COMPARATOR/BUFFER, PRECISION	LINEAR TECH.	
M38510/11703SXA	LM117H	1	VOLT. REGULATOR, ADJ., POSITIVE	LINEAR TECH.	
M38510/11704SYA	LM117K	1	VOLT. REGULATOR, ADJ., POSITIVE	LINEAR TECH.	
M38510/10107SGA	LM118H	2	OP AMP, HIGH-SPEED	LINEAR TECH.	
M38510/10107SPA	LM118J8	2	OP AMP, HIGH-SPEED	LINEAR TECH.	
M38510/07105B2C	SL54S174/B2C	1	FLIP-FLOP, D-TYPE, 4-BIT	LANSDALE	
M38510/10103SHA	LM101AW	1	OP AMP, GENERAL PURPOSE	LINEAR TECH.	
M38510/21002BJA	SL82S191/BJA	1	PROM, 2K X 8, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/20604BYA	SL82S137A/BYA	1	PROM, 1K X 4, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/20604BZA	SL82S137A/BZA	1	PROM, 1K X 4, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/20802BJA	SL82S141/BJA	1	PROM, 512 X 8, WITH 3-STATE OUTPUTS, 90 NS ACCESS TIME	LANSDALE	
M38510/20802BKA	SL82S141/BKA	1	PROM, 512 X 8, WITH 3-STATE OUTPUTS, 90 NS ACCESS TIME	LANSDALE	
M38510/20802BZA	SL82S141/BZA	1	PROM, 512 X 8, WITH 3-STATE OUTPUTS, 90 NS ACCESS TIME	LANSDALE	
M38510/20904BJA	SL82S181/BJA	1	PROM, 1K X 8, WITH 3-STATE OUTPUTS, 90 NS ACCESS TIME	LANSDALE	
M38510/20904BKA	SL82S181/BKA	1	PROM, 1K X 8, WITH 3-STATE OUTPUTS, 90 NS ACCESS TIME	LANSDALE	
M38510/20902BVA	SL82S185/BVA	1	PROM, 2K X 4, WITH 3-STATE OUTPUTS, 125 NS ACCESS TIME	LANSDALE	
M38510/11404SPA	LF155AJ8	1	OP AMP, JFET-INPUT	LINEAR TECH.	
M38510/21002B3A	SL82S191/B3A	1	PROM, 2K X 8, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/01205BEA	SL9602/BEA	1	MULTIVIBRATOR, DUAL ONE-SHOT	LANSDALE	
M38510/21002BKA	SL82S191/BKA	1	PROM, 2K X 8, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/21004B3A	SL82S191A/B3A		PROM, 2K X 8, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/21004BJA	SL82S191A/BJA		PROM, 2K X 8, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/21004BKA	SL82S191A/BKA		PROM, 2K X 8, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/21004BLA	SL82S191A/BLA		PROM, 2K X 8, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/20701BEA	SL82S23/BEA	1	PROM, 32 X 8, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/20701BFA	SL82S23/BFA	1	PROM, 32 X 8, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/20703BEA	SL82S23A/BEA	1	PROM, 32 X 8, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/10306SHA	LM119W	2	VOLT. COMPARATOR, DUAL, HIGH-SPEED	LINEAR TECH.	
M38510/20902BYA	SL82S185/BYA	1	PROM, 2K X 4, WITH 3-STATE OUTPUTS, 125 NS ACCESS TIME	LANSDALE	
M38510/10706BYA	7805KJAN	1	VOLTAGE REGULATOR, FIXED, POSITIVE	MICROSEMI	
M38510/14102BEA	2002JJAN	1	TRANSISTOR ARRAY, DARLINGTON	MICROSEMI	
M38510/14103BEA	2003JJAN	2	TRANSISTOR ARRAY, DARLINGTON	MICROSEMI	
M38510/14104BEA	2004JJAN	1	TRANSISTOR ARRAY, DARLINGTON	MICROSEMI	
M38510/14106BVA	2801JJAN	2	TRANSISTOR ARRAY, DARLINGTON	MICROSEMI	
M38510/14107BVA	2802JJAN	1	TRANSISTOR ARRAY, DARLINGTON	MICROSEMI	
M38510/14108BVA	2803JJAN	2	TRANSISTOR ARRAY, DARLINGTON, EIGHT-GATE	MICROSEMI	
M38510/14109BVA	2804JJAN	1	TRANSISTOR ARRAY, DARLINGTON	MICROSEMI	
M38510/10201BHA	723FJAN	1	VOLT. REGULATOR, ADJ., POSITIVE	MICROSEMI	
M38510/10306SIA	LM119H	2	VOLT. COMPARATOR, DUAL, HIGH-SPEED	LINEAR TECH.	
M38510/10201BIA	723TJAN	1	VOLT. REGULATOR, ADJ., POSITIVE	MICROSEMI	
M38510/12603BVA	1526BJJAN	1	PULSE WIDTH MODULATOR, REGULATING	MICROSEMI	
M38510/10702BXA	7805TJAN	1	VOLTAGE REGULATOR, FIXED, POSITIVE	MICROSEMI	
M38510/10707BYA	7812KJAN	1	VOLTAGE REGULATOR, FIXED, POSITIVE	MICROSEMI	
M38510/10703BXA	7812TJAN	1	VOLTAGE REGULATOR, FIXED, POSITIVE	MICROSEMI	
M38510/10708BYA	7815KJAN	1	VOLTAGE REGULATOR, FIXED, POSITIVE	MICROSEMI	
M38510/10704BXA	7815TJAN	1	VOLTAGE REGULATOR, FIXED, POSITIVE	MICROSEMI	
M38510/11505BYA	7905KJAN	3	VOLT. REGULATOR, FIXED, NEGATIVE, -5V, 1.0A	MICROSEMI	
M38510/11501BXA	7905TJAN	3	VOLT. REGULATOR, FIXED, NEGATIVE, -5V, 1.0A	MICROSEMI	
M38510/11506BYA	7912KJAN	3	VOLT. REGULATOR, FIXED, NEGATIVE, -12V, 1.0A	MICROSEMI	
M38510/10201BCA	723JJAN	1	VOLT. REGULATOR, ADJ., POSITIVE	MICROSEMI	
M38510/13501SGA	OP07AH	1	OP AMP, PRECISION	LINEAR TECH.	
M38510/11803SXA	LM137H	2	VOLT. REGULATOR, ADJ., NEGATIVE	LINEAR TECH.	
M38510/11804SYA	LM137K	2	VOLT. REGULATOR, ADJ., NEGATIVE	LINEAR TECH.	
M38510/11706SYA	LM138K	2	VOLT. REGULATOR, ADJ., POSITIVE	LINEAR TECH.	
M38510/14802SXA	LT1009MH	1	VOLT. REFERENCE DIODE, 2.5V	LINEAR TECH.	
M38510/12409SGA	LT1021BMH-10	1	VOLT. REFERENCE, 10V	LINEAR TECH.	
M38510/12407SGA	LT1021BMH-5	1	VOLT. REFERENCE, 5.0V, PRECISION	LINEAR TECH.	
M38510/12408SGA	LT1021BMH-7	1	VOLT. REFERENCE, 7.0V	LINEAR TECH.	
M38510/10307SIA	LT119AH	2	VOLT. COMPARATOR, DUAL, HIGH-SPEED	LINEAR TECH.	
M38510/14101BEA	2001JJAN	2	TRANSISTOR ARRAY, DARLINGTON	MICROSEMI	
M38510/10307SHA	LT119AW	2	VOLT. COMPARATOR, DUAL, HIGH-SPEED	LINEAR TECH.	
M38510/12604BEA	1527AJJAN	1	PULSE WIDTH MODULATOR, REGULATING	MICROSEMI	
M38510/13501SPA	OP07AJ8	1	OP AMP, PRECISION	LINEAR TECH.	
M38510/13502SGA	OP07H	1	OP AMP, LOW-OFFSET	LINEAR TECH.	
M38510/13502SPA	OP07J8	1	OP AMP, LOW-OFFSET	LINEAR TECH.	
M38510/10701BXA	109TJAN	1	VOLT. REGULATOR, FIXED, POSITIVE, 5V	MICROSEMI	
M38510/11704BYA	117KJAN	3	VOLT. REGULATOR, ADJ., POSITIVE	MICROSEMI	
M38510/11703BXA	117TJAN	3	VOLT. REGULATOR, ADJ., POSITIVE	MICROSEMI	
M38510/12601BEA	1524JJAN	1	PULSE WIDTH MODULATOR, REGULATING	MICROSEMI	
M38510/12602BEA	1525AJJAN	1	PULSE WIDTH MODULATOR, REGULATING	MICROSEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/20602BYA	SL82S137/BYA	1	PROM, POWER-SWITCHED, 1K X 4, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/10307SCA	LT119AJ	2	VOLT. COMPARATOR, DUAL, HIGH-SPEED	LINEAR TECH.	
M38510/07907B2A	SL54S258/B2A	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH INVERTING 3-STATE OUTPUTS	LANSDALE	
M38510/07905BEA	SL54S251/BEA	1	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/07905BFA	SL54S251/BEA	1	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/07908B2A	SL54S253/B2A	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/07908B2C	SL54S253/B2C	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/07908BEA	SL54S253/BEA	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/07908BFA	SL54S253/BFA	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/07906B2A	SL54S257/B2A	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/07906B2C	SL54S257/B2C	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/20604BVA	SL82S137A/BVA	1	PROM, 1K X 4, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/07906BFA	SL54S257/BFA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/07006BDA	SL54S20/BDA	1	NAND GATE, DUAL 4-INPUT	LANSDALE	
M38510/07907B2C	SL54S258/B2C	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH INVERTING 3-STATE OUTPUTS	LANSDALE	
M38510/07907BEA	SL54S258/BEA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH INVERTING 3-STATE OUTPUTS	LANSDALE	
M38510/07907BFA	SL54S258/BEA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH INVERTING 3-STATE OUTPUTS	LANSDALE	
M38510/07201B2A	SL54S40/B2A	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	LANSDALE	
M38510/07201B2C	SL54S40/B2C	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	LANSDALE	
M38510/07201BAA	SL54S40/BAA	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	LANSDALE	
M38510/07201BBA	SL54S40/BBA	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	LANSDALE	
M38510/07201BCA	SL54S40/BCA	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	LANSDALE	
M38510/07906BEA	SL54S257/BEA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/07601BEA	SL54S194/BEA	1	SHIFT REGISTER, 4-BIT BIDIRECTIONAL	LANSDALE	
M38510/07105BEA	SL54S174/BEA	1	FLIP-FLOP, D-TYPE, 4-BIT	LANSDALE	
M38510/07105BFA	SL54S174/BFA	1	FLIP-FLOP, D-TYPE, 4-BIT	LANSDALE	
M38510/07106BEA	SL54S175/BEA	1	FLIP-FLOP, D-TYPE, 4-BIT	LANSDALE	
M38510/07106BFA	SL54S175/BFA	1	FLIP-FLOP, D-TYPE, 4-BIT	LANSDALE	
M38510/07801B3A	SL54S181/B3A	1	ALU/FUNCTION GENERATOR, 4-BIT	LANSDALE	
M38510/07801B3C	SL54S181/B3C	1	ALU/FUNCTION GENERATOR, 4-BIT	LANSDALE	
M38510/07801BJA	SL54S181/BJA	1	ALU/FUNCTION GENERATOR, 4-BIT	LANSDALE	
M38510/07801BKA	SL54S181/BKA	1	ALU/FUNCTION GENERATOR, 4-BIT	LANSDALE	
M38510/07905B2C	SL54S251/B2C	1	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/07802BFA	SL54S182/BFA	1	LOOK AHEAD CARRY GENERATOR	LANSDALE	
M38510/07905B2A	SL54S251/B2A	1	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/07601BFA	SL54S194/BFA	1	SHIFT REGISTER, 4-BIT BIDIRECTIONAL	LANSDALE	
M38510/07602BEA	SL54S195/BEA	1	SHIFT REGISTER, 4-BIT BIDIRECTIONAL	LANSDALE	
M38510/07602BFA	SL54S195/BFA	1	SHIFT REGISTER, 4-BIT BIDIRECTIONAL	LANSDALE	
M38510/07006B2A	SL54S20/B2A	1	NAND GATE, DUAL 4-INPUT	LANSDALE	
M38510/07006B2C	SL54S20/B2C	1	NAND GATE, DUAL 4-INPUT	LANSDALE	
M38510/07006BAA	SL54S20/BAA	1	NAND GATE, DUAL 4-INPUT	LANSDALE	
M38510/07006BBA	SL54S20/BBA	1	NAND GATE, DUAL 4-INPUT	LANSDALE	
M38510/07006BCA	SL54S20/BCA	1	NAND GATE, DUAL 4-INPUT	LANSDALE	
M38510/07402B2C	SL54S64/B2C	1	AND-OR-INVERT GATE, QUAD 4-2-3-2-INPUT	LANSDALE	
M38510/07802BEA	SL54S182/BEA	1	LOOK AHEAD CARRY GENERATOR	LANSDALE	
M38510/20304BEA	SL82S129A/BEA		PROM, 256 X 4, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/07201BDA	SL54S40/BDA	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	LANSDALE	
M38510/20702BFA	SL82S123/BFA	1	PROM, 32 X 8, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/20704BEA	SL82S123A/BEA	1	PROM, 32 X 8, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/20704BFA	SL82S123A/BFA	1	PROM, 32 X 8, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/20301BEA	SL82S126/BEA	1	PROM, 256 X 4, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/20301BFA	SL82S126/BFA	1	PROM, 256 X 4, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/20303BEA	SL82S126A/BEA		PROM, 256 X 4, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/20303BFA	SL82S126A/BFA		PROM, 256 X 4, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/50202BXA	SL82S100/BXA	1	PROG. LOGIC DEVICE, 16 X 48 X 8	LANSDALE	
M38510/20302BFA	SL82S129/BFA	1	PROM, 256 X 4, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/07501BDA	SL54S86/BDA	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	LANSDALE	
M38510/20304BFA	SL82S129A/BFA		PROM, 256 X 4, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/20401BEA	SL82S130/BEA	1	PROM, 512 X 4, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/20401BFA	SL82S130/BFA	1	PROM, 512 X 4, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/20402BEA	SL82S131/BEA	1	PROM, 512 X 4, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/20402BFA	SL82S131/BFA	1	PROM, 512 X 4, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/20404BEA	SL82S131A/BEA		PROM, 512 X 4, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/20404BFA	SL82S131A/BFA		PROM, 512 X 4, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/20602BVA	SL82S137/BVA	1	PROM, POWER-SWITCHED, 1K X 4, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/11503BXA	7915TJAN	3	VOLT. REGULATOR, FIXED, NEGATIVE, -15V, 1.0A	MICROSEMI	
M38510/20302BEA	SL82S129/BEA	1	PROM, 256 X 4, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/07101BDA	SL54S74/BDA	1	FLIP-FLOP, D-TYPE, DUAL	LANSDALE	
M38510/20602BZA	SL82S137/BZA	1	PROM, POWER-SWITCHED, 1K X 4, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/07402BAA	SL54S64/BAA	1	AND-OR-INVERT GATE, QUAD 4-2-3-2-INPUT	LANSDALE	
M38510/07402BBA	SL54S64/BBA	1	AND-OR-INVERT GATE, QUAD 4-2-3-2-INPUT	LANSDALE	
M38510/07402BCA	SL54S64/BCA	1	AND-OR-INVERT GATE, QUAD 4-2-3-2-INPUT	LANSDALE	
M38510/07402BDA	SL54S64/BDA	1	AND-OR-INVERT GATE, QUAD 4-2-3-2-INPUT	LANSDALE	
M38510/07101B2A	SL54S74/B2A	1	FLIP-FLOP, D-TYPE, DUAL	LANSDALE	
M38510/07101B2C	SL54S74/B2C	1	FLIP-FLOP, D-TYPE, DUAL	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/07101BAA	SL54S74/BAA	1	FLIP-FLOP, D-TYPE, DUAL	LANSDALE	
M38510/20702BEA	SL82S123/BEA	1	PROM, 32 X 8, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/07101BCA	SL54S74/BCA	1	FLIP-FLOP, D-TYPE, DUAL	LANSDALE	
M38510/07402B2A	SL54S64/B2A	1	AND-OR-INVERT GATE, QUAD 4-2-3-2-INPUT	LANSDALE	
M38510/08201B2A	SL54S85/B2A	1	MAGNITUDE COMPARATOR, 4-BIT	LANSDALE	
M38510/08201B2C	SL54S85/B2C	1	MAGNITUDE COMPARATOR, 4-BIT	LANSDALE	
M38510/08201BEA	SL54S85/BEA	1	MAGNITUDE COMPARATOR, 4-BIT	LANSDALE	
M38510/30801BKA	SL54LS181/BKA	1	ALU/FUNCTION GENERATOR, 4-BIT	LANSDALE	
M38510/07501B2A	SL54S86/B2A	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	LANSDALE	
M38510/01205BFA	SL9602/BFA	1	MULTIVIBRATOR, DUAL ONE-SHOT	LANSDALE	
M38510/07501BAA	SL54S86/BAA	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	LANSDALE	
M38510/07501BBA	SL54S86/BBA	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	LANSDALE	
M38510/07501BCA	SL54S86/BCA	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	LANSDALE	
M38510/07101BBA	SL54S74/BBA	1	FLIP-FLOP, D-TYPE, DUAL	LANSDALE	
M38510/11507SYA	JL120-15SYA	3 (9.75)	VOLT. REGULATOR, FIXED, NEGATIVE, -15V, 1.0A	NATIONAL	
M38510/10107SGA	JL118SGA	1 (1.5)	OP AMP, HIGH-SPEED	NATIONAL	12/3/2008
M38510/10107SHA	JL118SHA	1 (1.5)	OP AMP, HIGH-SPEED	NATIONAL	12/3/2008
M38510/10107SPA	JL118SPA	1 (1.5)	OP AMP, HIGH-SPEED	NATIONAL	12/3/2008
M38510/10306BCA	JL119BCA	1 (0.75)	VOLT. COMPARATOR, DUAL, HIGH-SPEED	NATIONAL	
M38510/10306BIA	JL119BIA	1 (0.75)	VOLT. COMPARATOR, DUAL, HIGH-SPEED	NATIONAL	
M38510/11502BXA	JL120-12BXA	3 (10)	VOLT. REGULATOR, FIXED, NEGATIVE, -12V, 1.0A	NATIONAL	12/3/2008
M38510/11506BYA	JL120-12BYA	3 (10)	VOLT. REGULATOR, FIXED, NEGATIVE, -12V, 1.0A	NATIONAL	12/3/2008
M38510/11503BXA	JL120-15BXA	3 (10)	VOLT. REGULATOR, FIXED, NEGATIVE, -15V, 1.0A	NATIONAL	12/3/2008
M38510/10104BPA	JL108ABPA	1 (1.25)	OP AMP, GENERAL PURPOSE	NATIONAL	12/3/2008
M38510/11503SXA	JL120-15SXA	3 (10)	VOLT. REGULATOR, FIXED, NEGATIVE, -15V, 1.0A	NATIONAL	12/3/2008
M38510/10107BGA	JL118BGA	1 (1.5)	OP AMP, HIGH-SPEED	NATIONAL	12/3/2008
M38510/11501BXA	JL120-5BXA	3 (10)	VOLT. REGULATOR, FIXED, NEGATIVE, -5V, 1.0A	NATIONAL	
M38510/11505BYA	JL120-5BYA	3 (10)	VOLT. REGULATOR, FIXED, NEGATIVE, -5V, 1.0A	NATIONAL	12/3/2008
M38510/11501SXA	JL120-5SXA	3 (10)	VOLT. REGULATOR, FIXED, NEGATIVE, -5V, 1.0A	NATIONAL	
M38510/11505SYA	JL120-5SYA	3 (10)	VOLT. REGULATOR, FIXED, NEGATIVE, -5V, 1.0A	NATIONAL	
M38510/11006BCA	JL124ABCA	1 (0.5)	OP AMP, QUAD	NATIONAL	
M38510/11006BDA	JL124ABDA	1 (0.5)	OP AMP, QUAD	NATIONAL	12/3/2008
M38510/11006BZA	JL124ABZA	1 (0.5)	OP AMP, QUAD	NATIONAL	
M38510/11006SCA	JL124ASCA	1 (0.5)	OP AMP, QUAD	NATIONAL	
M38510/11507BYA	JL120-15BYA	3 (9.75)	VOLT. REGULATOR, FIXED, NEGATIVE, -15V, 1.0A	NATIONAL	12/3/2008
M38510/10304SGA	JL111SGA	1 (0.4)	VOLT. COMPARATOR/BUFFER, PRECISION	NATIONAL	12/3/2008
M38510/11502BXA	7912TJAN	3	VOLT. REGULATOR, FIXED, NEGATIVE, -12V, 1.0A	MICROSEMI	
M38510/10104SGA	JL108ASGA	1 (1.25)	OP AMP, GENERAL PURPOSE	NATIONAL	
M38510/10104SHA	JL108ASHA	1 (1.25)	OP AMP, GENERAL PURPOSE	NATIONAL	12/3/2008
M38510/10104SPA	JL108ASPA	1 (1.25)	OP AMP, GENERAL PURPOSE	NATIONAL	12/3/2008
M38510/10701BXA	JL109BXA	3 (10)	VOLT. REGULATOR, FIXED, POSITIVE, 5V	NATIONAL	12/3/2008
M38510/10701BYA	JL109BYA	3 (10)	VOLT. REGULATOR, FIXED, POSITIVE, 5V	NATIONAL	
M38510/10304BCA	JL111BCA	1 (0.4)	VOLT. COMPARATOR/BUFFER, PRECISION	NATIONAL	12/3/2008
M38510/10304BGA	JL111BGA	1 (0.4)	VOLT. COMPARATOR/BUFFER, PRECISION	NATIONAL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/10107BPA	JL118BPA	1 (1.5)	OP AMP, HIGH-SPEED	NATIONAL	
M38510/10304BPA	JL111BPA	1 (0.4)	VOLT. COMPARATOR/BUFFER, PRECISION	NATIONAL	12/3/2008
M38510/10107BHA	JL118BHA	1 (1.5)	OP AMP, HIGH-SPEED	NATIONAL	12/3/2008
M38510/10304SHA	JL111SHA	1 (0.4)	VOLT. COMPARATOR/BUFFER, PRECISION	NATIONAL	12/3/2008
M38510/10304SPA	JL111SPA	1 (0.4)	VOLT. COMPARATOR/BUFFER, PRECISION	NATIONAL	12/3/2008
M38510/10304SZA	JL111SZA	1 (0.5)	VOLT. COMPARATOR/BUFFER, PRECISION	NATIONAL	
M38510/11703BXA	JL117BXA	1 (1.5)	VOLT. REGULATOR, ADJ., POSITIVE	NATIONAL	
M38510/11704BYA	JL117BYA	3 (10)	VOLT. REGULATOR, ADJ., POSITIVE	NATIONAL	
M38510/11703SXA	JL117SXA	1 (1.5)	VOLT. REGULATOR, ADJ., POSITIVE	NATIONAL	12/3/2008
M38510/11704SYA	JL117SYA	3 (10)	VOLT. REGULATOR, ADJ., POSITIVE	NATIONAL	
M38510/10107BCA	JL118BCA	1 (1.5)	OP AMP, HIGH-SPEED	NATIONAL	12/3/2008
M38510/11005BCA	JL124BCA	1 (0.5)	OP AMP, QUAD	NATIONAL	
M38510/10304BHA	JL111BHA	1 (0.4)	VOLT. COMPARATOR/BUFFER, PRECISION	NATIONAL	12/3/2008
M38510/11202BGA	JL193BGA		VOLT. COMPARATOR, DUAL DIFFERENTIAL	NATIONAL	
M38510/11006SDA	JL124ASDA	1 (0.5)	OP AMP, QUAD	NATIONAL	
M38510/11906BCA	JL147BCA	1 (0.9)	OP AMP, QUAD, BIFET, LOW-POWER	NATIONAL	
M38510/11001BCA	JL148BCA	1 (0.5)	OP AMP, QUAD	NATIONAL	
M38510/11001BDA	JL148BDA	1 (0.5)	OP AMP, QUAD	NATIONAL	12/3/2008
M38510/11001BZA	JL148BZA	1 (0.5)	OP AMP, QUAD	NATIONAL	12/3/2008
M38510/11001SCA	JL148SCA	1 (0.5)	OP AMP, QUAD	NATIONAL	
M38510/11001SDA	JL148SDA	1 (0.5)	OP AMP, QUAD	NATIONAL	12/3/2008
M38510/10108BGA	JL1558BGA	1 (0.5)	OP AMP, DUAL	NATIONAL	
M38510/10702SXA	JL140-5SXA	3 (10)	VOLTAGE REGULATOR, FIXED, POSITIVE	NATIONAL	12/3/2008
M38510/11402SGA	JL156SGA	1 (1.25)	OP AMP, JFET-INPUT	NATIONAL	12/3/2008
M38510/10706BYA	JL140-5BYA	3 (10)	VOLTAGE REGULATOR, FIXED, POSITIVE	NATIONAL	
M38510/11202BPA	JL193BPA		VOLT. COMPARATOR, DUAL DIFFERENTIAL	NATIONAL	
M38510/12501BGA	JL198BGA	1 (0.25)	SAMPLE AND HOLD AMPLIFIER	NATIONAL	
M38510/12501SGA	JL198SGA	1 (0.25)	SAMPLE AND HOLD AMPLIFIER	NATIONAL	
M38510/11904BPA	JL411BPA	1 (0.75)	OP AMP, BIFET, LOW-POWER	NATIONAL	
M38510/11905BGA	JL412BGA	2 (2.25)	OP AMP, DUAL, BI-FET, LOW POWER	NATIONAL	
M38510/11905BPA	JL412BPA	2 (2.25)	OP AMP, DUAL, BI-FET, LOW POWER	NATIONAL	
M38510/10201BIA	JL723BIA	1 (1.5)	VOLT. REGULATOR, ADJ., POSITIVE	NATIONAL	
M38510/10201SCA	JL723SCA	1 (1.5)	VOLT. REGULATOR, ADJ., POSITIVE	NATIONAL	
M38510/10201SIA	JL723SIA	1 (1.5)	VOLT. REGULATOR, ADJ., POSITIVE	NATIONAL	
M38510/11402BGA	JL156BGA	1 (1.25)	OP AMP, JFET-INPUT	NATIONAL	
M38510/11201BDA	JL139BDA	1 (0.875	VOLT. COMPARATOR, QUAD	NATIONAL	
M38510/10104BHA	JL108ABHA	1 (1.25)	OP AMP, GENERAL PURPOSE	NATIONAL	12/3/2008
M38510/11005BDA	JL124BDA	1 (0.5)	OP AMP, QUAD	NATIONAL	
M38510/11005BZA	JL124BZA	1 (0.5)	OP AMP, QUAD	NATIONAL	12/3/2008
M38510/11005SCA	JL124SCA	1 (0.5)	OP AMP, QUAD	NATIONAL	
M38510/11005SDA	JL124SDA	1 (0.5)	OP AMP, QUAD	NATIONAL	12/3/2008
M38510/11803BXA	JL137BXA	1 (1.5)	VOLT. REGULATOR, ADJ., NEGATIVE	NATIONAL	
M38510/11804BYA	JL137BYA	3 (7)	VOLT. REGULATOR, ADJ., NEGATIVE	NATIONAL	12/3/2008
M38510/11803SXA	JL137SXA	1 (1.5)	VOLT. REGULATOR, ADJ., NEGATIVE	NATIONAL	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/10706SYA	JL140-5SYA	3 (10)	VOLTAGE REGULATOR, FIXED, POSITIVE	NATIONAL	
M38510/11201BCA	JL139BCA	1 (0.875	VOLT. COMPARATOR, QUAD	NATIONAL	
M38510/11006SZA	JL124ASZA	1 (0.25)	OP AMP, QUAD	NATIONAL	12/3/2008
M38510/11201SCA	JL139SCA	1 (0.875	VOLT. COMPARATOR, QUAD	NATIONAL	
M38510/11201SDA	JL139SDA	1 (0.875	VOLT. COMPARATOR, QUAD	NATIONAL	
M38510/10703BXA	JL140-12BXA	3 (10)	VOLTAGE REGULATOR, FIXED, POSITIVE	NATIONAL	
M38510/10707BYA	JL140-12BYA	3 (10)	VOLTAGE REGULATOR, FIXED, POSITIVE	NATIONAL	12/3/2008
M38510/10703SXA	JL140-12SXA	3 (10)	VOLTAGE REGULATOR, FIXED, POSITIVE	NATIONAL	12/3/2008
M38510/10704BXA	JL140-15BXA	3 (7.5)	VOLTAGE REGULATOR, FIXED, POSITIVE	NATIONAL	
M38510/10708BYA	JL140-15BYA	3 (10)	VOLTAGE REGULATOR, FIXED, POSITIVE	NATIONAL	12/3/2008
M38510/10708SYA	JL140-15SYA	3 (10)	VOLTAGE REGULATOR, FIXED, POSITIVE	NATIONAL	12/3/2008
M38510/10702BXA	JL140-5BXA	3 (10)	VOLTAGE REGULATOR, FIXED, POSITIVE	NATIONAL	12/3/2008
M38510/11804SYA	JL137SYA	3 (7)	VOLT. REGULATOR, ADJ., NEGATIVE	NATIONAL	
M38510/10306BCA	MTLM119MD	1	VOLT. COMPARATOR, DUAL, HIGH-SPEED	MINCO	
M38510/10104B2A	MTLM108AMLS	1	OP AMP, GENERAL PURPOSE	MINCO	
M38510/10304BCA	MTLM111MD	1	VOLT. COMPARATOR/BUFFER, PRECISION	MINCO	
M38510/10304BPA	MTLM111MD8	1	VOLT. COMPARATOR/BUFFER, PRECISION	MINCO	
M38510/10304BGA	MTLM111MH	1	VOLT. COMPARATOR/BUFFER, PRECISION	MINCO	
M38510/10304B2A	MTLM111MLS	1	VOLT. COMPARATOR/BUFFER, PRECISION	MINCO	
M38510/11703BXA	MTLM117MH	1	VOLT. REGULATOR, ADJ., POSITIVE	MINCO	
M38510/11704BYA	MTLM117MK	1	VOLT. REGULATOR, ADJ., POSITIVE	MINCO	
M38510/10107BCA	MTLM118MD	1	OP AMP, HIGH-SPEED	MINCO	
M38510/10104SCA	JL108ASCA	1 (1.25)	OP AMP, GENERAL PURPOSE	NATIONAL	12/3/2008
M38510/10107BGA	MTLM118MH	1	OP AMP, HIGH-SPEED	MINCO	
M38510/10104BCA	MTLM108AMD	1	OP AMP, GENERAL PURPOSE	MINCO	
M38510/10306BIA	MTLM119MH	1	VOLT. COMPARATOR, DUAL, HIGH-SPEED	MINCO	
M38510/11803BXA	MTLM137MH	1	VOLT. REGULATOR, ADJ., NEGATIVE	MINCO	
M38510/11804BXA	MTLM137MK	1	VOLT. REGULATOR, ADJ., NEGATIVE	MINCO	
M38510/11706BYA	MTLM138MK	1	VOLT. REGULATOR, ADJ., POSITIVE	MINCO	
M38510/14802BXA	MTLT1009MH	1	VOLT. REFERENCE DIODE, 2.5V	MINCO	
M38510/10307BCA	MTLT119AMD	1	VOLT. COMPARATOR, DUAL, HIGH-SPEED	MINCO	
M38510/10307BIA	MTLT119AMH	1	VOLT. COMPARATOR, DUAL, HIGH-SPEED	MINCO	
M38510/33001SCA	JD54F00SCA	3 (6)	NAND GATE, QUAD 2-INPUT	NATIONAL	12/3/2008
M38510/10107BPA	MTLM118MD8	1	OP AMP, HIGH-SPEED	MINCO	
M38510/11402BGA	MTLF156MH	1	OP AMP, JFET-INPUT	MINCO	
M38510/08201BFA	SL54S85/BFA	1	MAGNITUDE COMPARATOR, 4-BIT	LANSDALE	
M38510/11508BYA	7924KJAN	3	VOLT. REGULATOR, FIXED, NEGATIVE, 24V, 1.0A	MICROSEMI	
M38510/10105BEA	SG2101AJ-JAN	1	OP AMP, DUAL	MICROSEMI	
M38510/11404BPA	MTLF155AMD8	1	OP AMP, JFET-INPUT	MINCO	
M38510/11404BGA	MTLF155AMH	1	OP AMP, JFET-INPUT	MINCO	
M38510/11401BPA	MTLF155MD8	1	OP AMP, JFET-INPUT	MINCO	
M38510/11401BGA	MTLF155MH	1	OP AMP, JFET-INPUT	MINCO	
M38510/11405BPA	MTLF156AMD8	1	OP AMP, JFET-INPUT	MINCO	
M38510/10104BGA	MTLM108AMH	1	OP AMP, GENERAL PURPOSE	MINCO	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/11402BPA	MTLF156MD8	1	OP AMP, JFET-INPUT	MINCO	
M38510/10104BPA	MTLM108AMD8	1	OP AMP, GENERAL PURPOSE	MINCO	
M38510/10105BEA	MTLH2101AMWB	1	OP AMP, DUAL	MINCO	
M38510/10106BEA	MTLH2108AMWB	1	OP AMP, DUAL	MINCO	
M38510/10305BEA	MTLH2111MD	1	VOLT. COMPARATOR, DUAL	MINCO	
M38510/10305BXA	MTLH2111MWB	1	VOLT. COMPARATOR, DUAL	MINCO	
M38510/10103BCA	MTLM101AMD	1	OP AMP, GENERAL PURPOSE	MINCO	
M38510/10103BPA	MTLM101AMD8	1	OP AMP, GENERAL PURPOSE	MINCO	
M38510/10103BGA	MTLM101AMH	1	OP AMP, GENERAL PURPOSE	MINCO	
M38510/10103B2A	MTLM101AMLS	1	OP AMP, GENERAL PURPOSE	MINCO	
M38510/33002SCA	JD54F04SCA	3 (6.25)	HEX INVERTER	NATIONAL	12/3/2008
M38510/11405BGA	MTLF156AMH	1	OP AMP, JFET-INPUT	MINCO	
M38510/30004SCA	JD54LS05SCA		HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	NATIONAL	12/3/2008
M38510/33001SDA	JD54F00SDA	3 (6)	NAND GATE, QUAD 2-INPUT	NATIONAL	12/3/2008
M38510/33501SCA	JD54F32SCA	3 (5.25)	OR GATE, QUAD 2-INPUT	NATIONAL	12/3/2008
M38510/33501SDA	JD54F32SDA	3 (5.25)	OR GATE, QUAD 2-INPUT	NATIONAL	12/3/2008
M38510/34601SSA	JD54F373SSA	3 (5.5)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510/34101SCA	JD54F74SCA	2 (2.25)	FLIP-FLOP, D-TYPE, DUAL	NATIONAL	12/3/2008
M38510/34101SDA	JD54F74SDA	2 (2.25)	FLIP-FLOP, D-TYPE, DUAL	NATIONAL	12/3/2008
M38510/34501SCA	JD54F86SCA	2 (2.5)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	NATIONAL	12/3/2008
M38510/34501SDA	JD54F86SDA	2 (2.5)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	NATIONAL	12/3/2008
M38510/33905SEA	JD54F251SEA	2 (2)	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510/30002SDA	JD54LS03SDA		NAND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	NATIONAL	12/3/2008
M38510/34803SSA	JD54F245SSA	3 (8)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510/30004SDA	JD54LS05SDA		HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	NATIONAL	12/3/2008
M38510/30106SEA	JD54LS174SEA		FLIP-FLOP, D-TYPE, HEX	NATIONAL	12/3/2008
M38510/30601SEA	JD54LS194SEA	1 (1)	SHIFT REGISTER, 4-BIT BIDIRECTIONAL	NATIONAL	
M38510/10103BCA	JL101ABCA	2 (3.5)	OP AMP, GENERAL PURPOSE	NATIONAL	
M38510/10103BGA	JL101ABGA	2 (3.5)	OP AMP, GENERAL PURPOSE	NATIONAL	
M38510/10103BHA	JL101ABHA	2 (3.5)	OP AMP, GENERAL PURPOSE	NATIONAL	12/3/2008
M38510/10103BPA	JL101ABPA	2 (3.5)	OP AMP, GENERAL PURPOSE	NATIONAL	
M38510/10104BCA	JL108ABCA	1 (1.25)	OP AMP, GENERAL PURPOSE	NATIONAL	12/3/2008
M38510/10104BGA	JL108ABGA	1 (1.25)	OP AMP, GENERAL PURPOSE	NATIONAL	12/3/2008
M38510/30002SCA	JD54LS03SCA	1 (1)	NAND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	NATIONAL	12/3/2008
M38510/34401SEA	JD54F160SEA	3 (7)	DECADE COUNTER, 4-BIT SYNCHRONOUS BCD	NATIONAL	12/3/2008
M38510/11507BYA	7915KJAN	3	VOLT. REGULATOR, FIXED, NEGATIVE, -15V, 1.0A	MICROSEMI	
M38510/33002SDA	JD54F04SDA	3 (6.25)	HEX INVERTER	NATIONAL	12/3/2008
M38510/34001SCA	JD54F08SCA	3 (6.5)	AND GATE, QUAD 2-INPUT	NATIONAL	12/3/2008
M38510/34001SDA	JD54F08SDA	3 (6.5)	AND GATE, QUAD 2-INPUT	NATIONAL	12/3/2008
M38510/34102SEA	JD54F109SEA	3 (5)	FLIP-FLOP, JK, DUAL	NATIONAL	12/3/2008
M38510/34102SFA	JD54F109SFA	3 (5)	FLIP-FLOP, JK, DUAL	NATIONAL	12/3/2008

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/34002SCA	JD54F11SCA	2 (2.5)	AND GATE, TRIPLE 3-INPUT	NATIONAL	12/3/2008
M38510/34002SDA	JD54F11SDA	2 (2.5)	AND GATE, TRIPLE 3-INPUT	NATIONAL	12/3/2008
M38510/33906SEA	JD54F257SEA		DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510/33701SFA	JD54F138SFA	2 (2.75)	DECODER, 3-TO-8-LINE	NATIONAL	12/3/2008
M38510/33301SCA	JD54F02SCA	2 (2.5)	NOR GATE, QUAD 2-INPUT	NATIONAL	12/3/2008
M38510/34301SEA	JD54F161SEA	3 (6.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS	NATIONAL	12/3/2008
M38510/34301SFA	JD54F161SFA	3 (6.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS	NATIONAL	12/3/2008
M38510/34302SEA	JD54F163SEA	3 (6)	BINARY COUNTER, 4-BIT SYNCHRONOUS	NATIONAL	12/3/2008
M38510/34107SEA	JD54F174SEA	3 (7.5)	FLIP-FLOP, D-TYPE, HEX	NATIONAL	
M38510/34107SFA	JD54F174SFA	3 (7.5)	FLIP-FLOP, D-TYPE, HEX	NATIONAL	12/3/2008
M38510/33004SCA	JD54F20SCA	1 (1.5)	NAND GATE, DUAL 4-INPUT	NATIONAL	12/3/2008
M38510/33203SRA	JD54F244SRA	3 (7)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510/33203SSA	JD54F244SSA	3 (7)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510/34803SRA	JD54F245SRA	3 (8)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510/33701SEA	JD54F138SEA	2 (2.75)	DECODER, 3-TO-8-LINE	NATIONAL	12/3/2008
M38510/32201B2A	SL54LS365/B2A	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30009BAA	SL54LS30/BAA	1	NAND GATE, 8-INPUT	LANSDALE	
M38510/30009BBA	SL54LS30/BBA	1	NAND GATE, 8-INPUT	LANSDALE	
M38510/30009BCA	SL54LS30/BCA	1	NAND GATE, 8-INPUT	LANSDALE	
M38510/07501B2C	SL54S86/B2C	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	LANSDALE	
M38510/30501B2A	SL54LS32/B2A	1	OR GATE, QUAD 2-INPUT	LANSDALE	
M38510/07105B2A	SL54S174/B2A	1	FLIP-FLOP, D-TYPE, 4-BIT	LANSDALE	
M38510/30501BAA	SL54LS32/BAA	1	OR GATE, QUAD 2-INPUT	LANSDALE	
M38510/30501BBA	SL54LS32/BBA	1	OR GATE, QUAD 2-INPUT	LANSDALE	
M38510/32203B2C	SL54LS367/B2C	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30501BDA	SL54LS32/BDA	1	OR GATE, QUAD 2-INPUT	LANSDALE	
M38510/30909BFA	SL54LS298/BFA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH STORAGE	LANSDALE	
M38510/32201B2C	SL54LS365/B2C	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32201BEA	SL54LS365/BEA	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32201BFA	SL54LS365/BFA	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32202B2A	SL54LS366/B2A	1	BUFFER/DRIVER, HEX, INVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32202B2C	SL54LS366/B2C	1	BUFFER/DRIVER, HEX, INVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32202BEA	SL54LS366/BEA	1	BUFFER/DRIVER, HEX, INVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32202BFA	SL54LS366/BFA	1	BUFFER/DRIVER, HEX, INVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32702BCA	SL54LS393/BCA	1	BINARY COUNTER, DUAL 4-BIT	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/30501BCA	SL54LS32/BCA	1	OR GATE, QUAD 2-INPUT	LANSDALE	
M38510/31202B2C	SL54LS283/B2C	1	ADDER, 4-BIT FULL, WITH FAST CARRY	LANSDALE	
M38510/30302B2C	SL54LS27/B2C	1	NOR GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/30302BAA	SL54LS27/BAA	1	NOR GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/30302BBA	SL54LS27/BBA	1	NOR GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/30302BCA	SL54LS27/BCA	1	NOR GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/30302BDA	SL54LS27/BDA	1	NOR GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/32501B2A	SL54LS273/B2A	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	LANSDALE	
M38510/32501B2C	SL54LS273/B2C	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	LANSDALE	
M38510/32501BRA	SL54LS273/BRA	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	LANSDALE	
M38510/30009B2C	SL54LS30/B2C	1	NAND GATE, 8-INPUT	LANSDALE	
M38510/31202B2A	SL54LS283/B2A	1	ADDER, 4-BIT FULL, WITH FAST CARRY	LANSDALE	
M38510/30009B2A	SL54LS30/B2A	1	NAND GATE, 8-INPUT	LANSDALE	
M38510/31202BEA	SL54LS283/BEA	1	ADDER, 4-BIT FULL, WITH FAST CARRY	LANSDALE	
M38510/31202BFA	SL54LS283/BFA	1	ADDER, 4-BIT FULL, WITH FAST CARRY	LANSDALE	
M38510/30606B2A	SL54LS295B/B2A		SHIFT REGISTER, 4-BIT BIDIRECTIONAL, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30606BCA	SL54LS295B/BCA		SHIFT REGISTER, 4-BIT BIDIRECTIONAL, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30606BDA	SL54LS295B/BDA		SHIFT REGISTER, 4-BIT BIDIRECTIONAL, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30909B2A	SL54LS298/B2A	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH STORAGE	LANSDALE	
M38510/30909B2C	SL54LS298/B2C	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH STORAGE	LANSDALE	
M38510/30909BEA	SL54LS298/BEA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH STORAGE	LANSDALE	
M38510/32203BEA	SL54LS367/BEA	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32501BSA	SL54LS273/BSA	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	LANSDALE	
M38510/30203BDA	SL54LS38/BDA	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/31604BFA	SL54LS375/BFA	1	LATCH, 4-BIT, BISTABLE	LANSDALE	
M38510/32504B2A	SL54LS377/B2A	1	FLIP-FLOP, D-TYPE, 8-BIT	LANSDALE	
M38510/32504B2C	SL54LS377/B2C	1	FLIP-FLOP, D-TYPE, 8-BIT	LANSDALE	
M38510/32504BRA	SL54LS377/BRA	1	FLIP-FLOP, D-TYPE, 8-BIT	LANSDALE	
M38510/32504BSA	SL54LS377/BSA	1	FLIP-FLOP, D-TYPE, 8-BIT	LANSDALE	
M38510/30203B2A	SL54LS38/B2A	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/30203B2C	SL54LS38/B2C	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/30203BAA	SL54LS38/BAA	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/32203B2A	SL54LS367/B2A	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30203BCA	SL54LS38/BCA	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/31604B2A	SL54LS375/B2A	1	LATCH, 4-BIT, BISTABLE	LANSDALE	
M38510/32701B2A	SL54LS390/B2A	1	DECADE COUNTER, DUAL 4-BIT, WITH A AND B INPUTS	LANSDALE	
M38510/32701B2C	SL54LS390/B2C	1	DECADE COUNTER, DUAL 4-BIT, WITH A AND B INPUTS	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/32701BEA	SL54LS390/BEA	1	DECADE COUNTER, DUAL 4-BIT, WITH A AND B INPUTS	LANSDALE	
M38510/32701BFA	SL54LS390/BFA	1	DECADE COUNTER, DUAL 4-BIT, WITH A AND B INPUTS	LANSDALE	
M38510/32702B2A	SL54LS393/B2A	1	BINARY COUNTER, DUAL 4-BIT	LANSDALE	
M38510/32702B2C	SL54LS393/B2C	1	BINARY COUNTER, DUAL 4-BIT	LANSDALE	
M38510/32702BAA	SL54LS393/BAA	1	BINARY COUNTER, DUAL 4-BIT	LANSDALE	
M38510/32702BBA	SL54LS393/BBA	1	BINARY COUNTER, DUAL 4-BIT	LANSDALE	
M38510/30203BBA	SL54LS38/BBA	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/30202BDA	SL54LS37/BDA	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT	LANSDALE	
M38510/32203BFA	SL54LS367/BFA	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32204B2A	SL54LS368/B2A	1	BUS DRIVER, HEX	LANSDALE	
M38510/32204B2C	SL54LS368/B2C	1	BUS DRIVER, HEX	LANSDALE	
M38510/32204BEA	SL54LS368/BEA	1	BUS DRIVER, HEX	LANSDALE	
M38510/32204BFA	SL54LS368/BFA	1	BUS DRIVER, HEX	LANSDALE	
M38510/30202B2A	SL54LS37/B2A	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT	LANSDALE	
M38510/30202B2C	SL54LS37/B2C	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT	LANSDALE	
M38510/30202BAA	SL54LS37/BAA	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT	LANSDALE	
M38510/31604BEA	SL54LS375/BEA	1	LATCH, 4-BIT, BISTABLE	LANSDALE	
M38510/30202BCA	SL54LS37/BCA	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT	LANSDALE	
M38510/31604B2C	SL54LS375/B2C	1	LATCH, 4-BIT, BISTABLE	LANSDALE	
M38510/32502B2A	SL54LS373/B2A	1	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32502B2C	SL54LS373/B2C	1	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32502BRA	SL54LS373/BRA	1	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32502BSA	SL54LS373/BSA	1	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32503B2A	SL54LS374/B2A	1	FLIP-FLOP, D-TYPE, 8-BIT, POSITIVE EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32503B2C	SL54LS374/B2C	1	FLIP-FLOP, D-TYPE, 8-BIT, POSITIVE EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32503BRA	SL54LS374/BRA	1	FLIP-FLOP, D-TYPE, 8-BIT, POSITIVE EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32503BSA	SL54LS374/BSA	1	FLIP-FLOP, D-TYPE, 8-BIT, POSITIVE EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30303BCA	SL54LS266/BCA	1	EXCLUSIVE-NOR GATE, QUAD 2-INPUT	LANSDALE	
M38510/30202BBA	SL54LS37/BBA	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT	LANSDALE	
M38510/32402B2C	SL54LS241/B2C	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/31003B2C	SL54LS21/B2C	1	AND GATE, DUAL 4-INPUT	LANSDALE	
M38510/31003BAA	SL54LS21/BAA	1	AND GATE, DUAL 4-INPUT	LANSDALE	
M38510/31003BBA	SL54LS21/BBA	1	AND GATE, DUAL 4-INPUT	LANSDALE	
M38510/31003BCA	SL54LS21/BCA	1	AND GATE, DUAL 4-INPUT	LANSDALE	
M38510/31003BDA	SL54LS21/BDA	1	AND GATE, DUAL 4-INPUT	LANSDALE	
M38510/32401B2A	SL54LS240/B2A	1	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32401B2C	SL54LS240/B2C	1	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/32401BRA	SL54LS240/BRA	1	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30302B2A	SL54LS27/B2A	1	NOR GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/32402B2A	SL54LS241/B2A	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30007BCA	SL54LS20/BCA	1	NAND GATE, DUAL 4-INPUT	LANSDALE	
M38510/32402BRA	SL54LS241/BRA	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32402BSA	SL54LS241/BSA	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32801B2A	SL54LS242/B2A	1	BUS TRANSCEIVER, QUAD, INVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32801B2C	SL54LS242/B2C	1	BUS TRANSCEIVER, QUAD, INVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32801BAA	SL54LS242/BAA	1	BUS TRANSCEIVER, QUAD, INVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32801BCA	SL54LS242/BCA	1	BUS TRANSCEIVER, QUAD, INVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32801BDA	SL54LS242/BDA	1	BUS TRANSCEIVER, QUAD, INVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32802B2A	SL54LS243/B2A	1	BUS TRANSCEIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32401BSA	SL54LS240/BSA	1	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/31508BEA	SL54LS193/BEA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	LANSDALE	
M38510/31509B2A	SL54LS191/B2A	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH DOWN/UP MODE CONTROL	LANSDALE	
M38510/31509B2C	SL54LS191/B2C	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH DOWN/UP MODE CONTROL	LANSDALE	
M38510/31509BEA	SL54LS191/BEA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH DOWN/UP MODE CONTROL	LANSDALE	
M38510/31509BFA	SL54LS191/BFA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH DOWN/UP MODE CONTROL	LANSDALE	
M38510/31507B2A	SL54LS192/B2A	1	DECADE COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH CLEAR ENABLE	LANSDALE	
M38510/31507B2C	SL54LS192/B2C	1	DECADE COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH CLEAR ENABLE	LANSDALE	
M38510/31507BEA	SL54LS192/BEA	1	DECADE COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH CLEAR ENABLE	LANSDALE	
M38510/31507BFA	SL54LS192/BFA	1	DECADE COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH CLEAR ENABLE	LANSDALE	
M38510/31003B2A	SL54LS21/B2A	1	AND GATE, DUAL 4-INPUT	LANSDALE	
M38510/31508B2C	SL54LS193/B2C	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	LANSDALE	
M38510/30007BDA	SL54LS20/BDA	1	NAND GATE, DUAL 4-INPUT	LANSDALE	
M38510/31508BFA	SL54LS193/BFA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	LANSDALE	
M38510/30601B2A	SL54LS194A/B2A		SHIFT REGISTER, 4-BIT BIDIRECTIONAL	LANSDALE	
M38510/30601BEA	SL54LS194A/BEA		SHIFT REGISTER, 4-BIT BIDIRECTIONAL	LANSDALE	
M38510/30601BFA	SL54LS194A/BFA		SHIFT REGISTER, 4-BIT BIDIRECTIONAL	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/30007B2A	SL54LS20/B2A	1	NAND GATE, DUAL 4-INPUT	LANSDALE	
M38510/30007B2C	SL54LS20/B2C	1	NAND GATE, DUAL 4-INPUT	LANSDALE	
M38510/30007BAA	SL54LS20/BAA	1	NAND GATE, DUAL 4-INPUT	LANSDALE	
M38510/30007BBA	SL54LS20/BBA	1	NAND GATE, DUAL 4-INPUT	LANSDALE	
M38510/32802BCA	SL54LS243/BCA	1	BUS TRANSCEIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/31508B2A	SL54LS193/B2A	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	LANSDALE	
M38510/32102B2C	SL54LS26/B2C	1	NAND GATE, QUAD 2-INPUT, HIGH-VOLTAGE, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/32802B2C	SL54LS243/B2C	1	BUS TRANSCEIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30907BEA	SL54LS258/BEA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS, WITH ENABLE	LANSDALE	
M38510/30907BFA	SL54LS258/BFA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS, WITH ENABLE	LANSDALE	
M38510/31603B2A	SL54LS259/B2A	1	LATCH, 8-BIT ADDRESSABLE	LANSDALE	
M38510/31603B2C	SL54LS259/B2C	1	LATCH, 8-BIT ADDRESSABLE	LANSDALE	
M38510/31603BEA	SL54LS259/BEA	1	LATCH, 8-BIT ADDRESSABLE	LANSDALE	
M38510/31603BFA	SL54LS259/BFA	1	LATCH, 8-BIT ADDRESSABLE	LANSDALE	
M38510/31605BEA	SL54LS259B/BEA	1	LATCH, 8-BIT ADDRESSABLE	LANSDALE	
M38510/30907B2A	SL54LS258/B2A	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS, WITH ENABLE	LANSDALE	
M38510/32102B2A	SL54LS26/B2A	1	NAND GATE, QUAD 2-INPUT, HIGH-VOLTAGE, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/30906BFA	SL54LS257/BFA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE AND 3-STATE OUTPUTS	LANSDALE	
M38510/32102BAA	SL54LS26/BAA	1	NAND GATE, QUAD 2-INPUT, HIGH-VOLTAGE, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/32102BBA	SL54LS26/BBA	1	NAND GATE, QUAD 2-INPUT, HIGH-VOLTAGE, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/32102BCA	SL54LS26/BCA	1	NAND GATE, QUAD 2-INPUT, HIGH-VOLTAGE, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/32102BDA	SL54LS26/BDA	1	NAND GATE, QUAD 2-INPUT, HIGH-VOLTAGE, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/30303B2A	SL54LS266/B2A	1	EXCLUSIVE-NOR GATE, QUAD 2-INPUT	LANSDALE	
M38510/30303B2C	SL54LS266/B2C	1	EXCLUSIVE-NOR GATE, QUAD 2-INPUT	LANSDALE	
M38510/30303BAA	SL54LS266/BAA	1	EXCLUSIVE-NOR GATE, QUAD 2-INPUT	LANSDALE	
M38510/30303BBA	SL54LS266/BBA	1	EXCLUSIVE-NOR GATE, QUAD 2-INPUT	LANSDALE	
M38510/30501B2C	SL54LS32/B2C	1	OR GATE, QUAD 2-INPUT	LANSDALE	
M38510/31605BFA	SL54LS259B/BFA	1	LATCH, 8-BIT ADDRESSABLE	LANSDALE	
M38510/30905B2C	SL54LS251/B2C	1	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30303BDA	SL54LS266/BDA	1	EXCLUSIVE-NOR GATE, QUAD 2-INPUT	LANSDALE	
M38510/32802BDA	SL54LS243/BDA	1	BUS TRANSCEIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32403B2A	SL54LS244/B2A	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/32403B2C	SL54LS244/B2C	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32403BRA	SL54LS244/BRA	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32403BSA	SL54LS244/BSA	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32803B2A	SL54LS245/B2A	1	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32803B2C	SL54LS245/B2C	1	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30907B2C	SL54LS258/B2C	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS, WITH ENABLE	LANSDALE	
M38510/30905B2A	SL54LS251/B2A	1	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32802BAA	SL54LS243/BAA	1	BUS TRANSCEIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30905BEA	SL54LS251/BEA	1	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30905BFA	SL54LS251/BFA	1	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30908B2A	SL54LS253/B2A	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30908B2C	SL54LS253/B2C	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30908BEA	SL54LS253/BEA	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30908BFA	SL54LS253/BFA	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30906B2A	SL54LS257/B2A	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE AND 3-STATE OUTPUTS	LANSDALE	
M38510/30906B2C	SL54LS257/B2C	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE AND 3-STATE OUTPUTS	LANSDALE	
M38510/30906BEA	SL54LS257/BEA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE AND 3-STATE OUTPUTS	LANSDALE	
M38510/32803BRA	SL54LS245/BRA	1	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/07005BAA	SL54S10/BAA	1	NAND GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/07004BBA	SL54S05/BBA	1	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/07004BCA	SL54S05/BCA	1	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/07004BDA	SL54S05/BDA	1	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/08003B2A	SL54S08/B2A	1	AND GATE, QUAD 2-INPUT	LANSDALE	
M38510/08003B2C	SL54S08/B2C	1	AND GATE, QUAD 2-INPUT	LANSDALE	
M38510/08003BAA	SL54S08/BAA	1	AND GATE, QUAD 2-INPUT	LANSDALE	
M38510/08003BBA	SL54S08/BBA	1	AND GATE, QUAD 2-INPUT	LANSDALE	
M38510/08003BCA	SL54S08/BCA	1	AND GATE, QUAD 2-INPUT	LANSDALE	
M38510/30604B2A	SL54LS96/B2A	1	SHIFT REGISTER, 5-BIT	LANSDALE	
M38510/07005B2C	SL54S10/B2C	1	NAND GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/07003BCA	SL54S04/BCA	1	HEX INVERTER	LANSDALE	
M38510/07005BBA	SL54S10/BBA	1	NAND GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/07005BCA	SL54S10/BCA	1	NAND GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/07005BDA	SL54S10/BDA	1	NAND GATE, TRIPLE 3-INPUT	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/08001B2A	SL54S11/B2A	1	AND GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/08001B2C	SL54S11/B2C	1	AND GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/08001BAA	SL54S11/BAA	1	AND GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/08001BBA	SL54S11/BBA	1	AND GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/08001BCA	SL54S11/BCA	1	AND GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/07005B2A	SL54S10/B2A	1	NAND GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/07301BAA	SL54S02/BAA	1	NOR GATE, QUAD 2-INPUT	LANSDALE	
M38510/30604B2C	SL54LS96/B2C	1	SHIFT REGISTER, 5-BIT	LANSDALE	
M38510/30604BEA	SL54LS96/BEA	1	SHIFT REGISTER, 5-BIT	LANSDALE	
M38510/30604BFA	SL54LS96/BFA	1	SHIFT REGISTER, 5-BIT	LANSDALE	
M38510/07001B2A	SL54S00/B2A	1	NAND GATE, QUAD 2-INPUT	LANSDALE	
M38510/07001BAA	SL54S00/BAA	1	NAND GATE, QUAD 2-INPUT	LANSDALE	
M38510/07001BBA	SL54S00/BBA	1	NAND GATE, QUAD 2-INPUT	LANSDALE	
M38510/07001BCA	SL54S00/BCA	1	NAND GATE, QUAD 2-INPUT	LANSDALE	
M38510/07001BDA	SL54S00/BDA	1	NAND GATE, QUAD 2-INPUT	LANSDALE	
M38510/07004BAA	SL54S05/BAA	1	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	LANSDALE	
M38510/07301B2C	SL54S02/B2C	1	NOR GATE, QUAD 2-INPUT	LANSDALE	
M38510/07003BDA	SL54S04/BDA	1	HEX INVERTER	LANSDALE	
M38510/07301BBA	SL54S02/BBA	1	NOR GATE, QUAD 2-INPUT	LANSDALE	
M38510/07301BCA	SL54S02/BCA	1	NOR GATE, QUAD 2-INPUT	LANSDALE	
M38510/07301BDA	SL54S02/BDA	1	NOR GATE, QUAD 2-INPUT	LANSDALE	
M38510/08003BDA	SL54S03/BDA	1	AND GATE, QUAD 2-INPUT	LANSDALE	
M38510/07003B2A	SL54S04/B2A	1	HEX INVERTER	LANSDALE	
M38510/07003B2C	SL54S04/B2C	1	HEX INVERTER	LANSDALE	
M38510/07003BAA	SL54S04/BAA	1	HEX INVERTER	LANSDALE	
M38510/07003BBA	SL54S04/BBA	1	HEX INVERTER	LANSDALE	
M38510/07102B2C	SL54S112/B2C	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/07301B2A	SL54S02/B2A	1	NOR GATE, QUAD 2-INPUT	LANSDALE	
M38510/07902B2C	SL54S153/B2C	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	LANSDALE	
M38510/08001BDA	SL54S11/BDA	1	AND GATE, TRIPLE 3-INPUT	LANSDALE	
M38510/08101BAA	SL54S140/BAA	1	LINE DRIVER, DUAL 4-INPUT NAND	LANSDALE	
M38510/08101BBA	SL54S140/BBA	1	LINE DRIVER, DUAL 4-INPUT NAND	LANSDALE	
M38510/08101BCA	SL54S140/BCA	1	LINE DRIVER, DUAL 4-INPUT NAND	LANSDALE	
M38510/08101BDA	SL54S140/BDA	1	LINE DRIVER, DUAL 4-INPUT NAND	LANSDALE	
M38510/07901B2A	SL54S151/B2A	1	DATA SEL/MULTIPLEXER, 8-INPUT	LANSDALE	
M38510/07901B2C	SL54S151/B2C	1	DATA SEL/MULTIPLEXER, 8-INPUT	LANSDALE	
M38510/07901BEA	SL54S151/BEA	1	DATA SEL/MULTIPLEXER, 8-INPUT	LANSDALE	
M38510/08101B2A	SL54S140/B2A	1	LINE DRIVER, DUAL 4-INPUT NAND	LANSDALE	
M38510/07902B2A	SL54S153/B2A	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	LANSDALE	
M38510/07701BFA	SL54S138/BFA	1	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	LANSDALE	
M38510/07902BEA	SL54S153/BEA	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	LANSDALE	
M38510/07902BFA	SL54S153/BFA	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	LANSDALE	
M38510/07903B2A	SL54S157/B2A	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	LANSDALE	
M38510/07903B2C	SL54S157/B2C	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/07903BEA	SL54S157/BEA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	LANSDALE	
M38510/07903BFA	SL54S157/BFA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	LANSDALE	
M38510/07904B2A	SL54S158/B2A		DATA SEL/MULTIPLEXER, QUAD 2-INPUT	LANSDALE	
M38510/07904BEA	SL54S158/BEA		DATA SEL/MULTIPLEXER, QUAD 2-INPUT	LANSDALE	
M38510/07904BFA	SL54S158/BFA		DATA SEL/MULTIPLEXER, QUAD 2-INPUT	LANSDALE	
M38510/07901BFA	SL54S151/BFA	1	DATA SEL/MULTIPLEXER, 8-INPUT	LANSDALE	
M38510/07009B2C	SL54S133/B2C	1	NAND GATE, 13-INPUT	LANSDALE	
M38510/07010BEA	SL54S134/BEA	1	NAND GATE, 12-INPUT, TS	LANSDALE	
M38510/07102BEA	SL54S112/BEA	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/07102BFA	SL54S112/BFA	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/07103B2A	SL54S113/B2A	1	FLIP-FLOP, JK, DUAL, WITH PRESET AND CLEAR	LANSDALE	
M38510/07103B2C	SL54S113/B2C	1	FLIP-FLOP, JK, DUAL, WITH PRESET AND CLEAR	LANSDALE	
M38510/07103BAA	SL54S113/BAA	1	FLIP-FLOP, JK, DUAL, WITH PRESET AND CLEAR	LANSDALE	
M38510/07103BBA	SL54S113/BBA	1	FLIP-FLOP, JK, DUAL, WITH PRESET AND CLEAR	LANSDALE	
M38510/07103BCA	SL54S113/BCA	1	FLIP-FLOP, JK, DUAL, WITH PRESET AND CLEAR	LANSDALE	
M38510/08101B2C	SL54S140/B2C	1	LINE DRIVER, DUAL 4-INPUT NAND	LANSDALE	
M38510/07009B2A	SL54S133/B2A	1	NAND GATE, 13-INPUT	LANSDALE	
M38510/07102B2A	SL54S112/B2A	1	FLIP-FLOP, JK, DUAL	LANSDALE	
M38510/07009BEA	SL54S133/BEA	1	NAND GATE, 13-INPUT	LANSDALE	
M38510/07009BFA	SL54S133/BFA	1	NAND GATE, 13-INPUT	LANSDALE	
M38510/32702BDA	SL54LS393/BDA	1	BINARY COUNTER, DUAL 4-BIT	LANSDALE	
M38510/07010BFA	SL54S134/BFA	1	NAND GATE, 12-INPUT, TS	LANSDALE	
M38510/30009BDA	SL54LS30/BDA	1	NAND GATE, 8-INPUT	LANSDALE	
M38510/07502BFA	SL54S135/BFA	1	EXCLUSIVE-OR/NOR GATE, QUAD	LANSDALE	
M38510/07701B2A	SL54S138/B2A	1	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	LANSDALE	
M38510/07701B2C	SL54S138/B2C	1	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	LANSDALE	
M38510/07701BEA	SL54S138/BEA	1	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	LANSDALE	
M38510/07103BDA	SL54S113/BDA	1	FLIP-FLOP, JK, DUAL, WITH PRESET AND CLEAR	LANSDALE	
M38510/32404BSA	SL54LS540/BSA	1	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30401BDA	SL54LS51/BDA	1	AND-OR-INVERT GATE, DUAL 2-WIDE	LANSDALE	
M38510/30402B2A	SL54LS54/B2A	1	AND-OR-INVERT GATE	LANSDALE	
M38510/30402B2C	SL54LS54/B2C	1	AND-OR-INVERT GATE	LANSDALE	
M38510/30402BAA	SL54LS54/BAA	1	AND-OR-INVERT GATE	LANSDALE	
M38510/30402BBA	SL54LS54/BBA	1	AND-OR-INVERT GATE	LANSDALE	
M38510/30402BCA	SL54LS54/BCA	1	AND-OR-INVERT GATE	LANSDALE	
M38510/30402BDA	SL54LS54/BDA	1	AND-OR-INVERT GATE	LANSDALE	
M38510/32404B2A	SL54LS540/B2A	1	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30102B2A	SL54LS74/B2A	1	FLIP-FLOP, D-TYPE, DUAL	LANSDALE	
M38510/32404BRA	SL54LS540/BRA	1	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30401BAA	SL54LS51/BAA	1	AND-OR-INVERT GATE, DUAL 2-WIDE	LANSDALE	
M38510/32405B2A	SL54LS541/B2A	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/32405B2C	SL54LS541/B2C	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32405BRA	SL54LS541/BRA	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/32405BSA	SL54LS541/BSA	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/31901B2A	SL54LS670/B2A	1	REGISTER FILE, 4 X 4, 3-STATE OUTPUTS	LANSDALE	
M38510/31901B2C	SL54LS670/B2C	1	REGISTER FILE, 4 X 4, 3-STATE OUTPUTS	LANSDALE	
M38510/31901BEA	SL54LS670/BEA	1	REGISTER FILE, 4 X 4, 3-STATE OUTPUTS	LANSDALE	
M38510/31901BFA	SL54LS670/BFA	1	REGISTER FILE, 4 X 4, 3-STATE OUTPUTS	LANSDALE	
M38510/32404B2C	SL54LS540/B2C	1	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30201BCA	SL54LS40/BCA	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	LANSDALE	
M38510/07502BEA	SL54S135/BEA	1	EXCLUSIVE-OR/NOR GATE, QUAD	LANSDALE	
M38510/30603BDA	SL54LS95B/BDA	1	SHIFT REGISTER, 4-BIT PARALLEL ACCESS	LANSDALE	
M38510/30607B2A	SL54LS395/B2A	1	SHIFT REGISTER, 4-BIT UNIVERSAL, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30607B2C	SL54LS395/B2C	1	SHIFT REGISTER, 4-BIT UNIVERSAL, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30607BEA	SL54LS395/BEA	1	SHIFT REGISTER, 4-BIT UNIVERSAL, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30607BFA	SL54LS395A/BFA	1	SHIFT REGISTER, 4-BIT UNIVERSAL, WITH 3-STATE OUTPUTS	LANSDALE	
M38510/30201B2A	SL54LS40/B2A	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	LANSDALE	
M38510/30201B2C	SL54LS40/B2C	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	LANSDALE	
M38510/30401BCA	SL54LS51/BCA	1	AND-OR-INVERT GATE, DUAL 2-WIDE	LANSDALE	
M38510/30201BBA	SL54LS40/BBA	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	LANSDALE	
M38510/30401BBA	SL54LS51/BBA	1	AND-OR-INVERT GATE, DUAL 2-WIDE	LANSDALE	
M38510/30201BDA	SL54LS40/BDA	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	LANSDALE	
M38510/30703B2A	SL54LS42/B2A	1	DECODER, BCD-TO-DECIMAL	LANSDALE	
M38510/30703B2C	SL54LS42/B2C	1	DECODER, BCD-TO-DECIMAL	LANSDALE	
M38510/30703BEA	SL54LS42/BEA	1	DECODER, BCD-TO-DECIMAL	LANSDALE	
M38510/32703B2A	SL54LS490/B2A	1	DECADE COUNTER, DUAL	LANSDALE	
M38510/32703BEA	SL54LS490/BEA	1	DECADE COUNTER, DUAL	LANSDALE	
M38510/32703BFA	SL54LS490/BFA	1	DECADE COUNTER, DUAL	LANSDALE	
M38510/30401B2C	SL54LS51/B2C	1	AND-OR-INVERT GATE, DUAL 2-WIDE	LANSDALE	
M38510/32703B2C	SL54LS490/B2C	1	DECADE COUNTER, DUAL	LANSDALE	
M38510/30201BAA	SL54LS40/BAA	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	LANSDALE	
M38510/31502B2C	SL54LS93/B2C	1	BINARY COUNTER, 4-BIT	LANSDALE	
M38510/30502BAA	SL54LS86/BAA	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	LANSDALE	
M38510/30502BBA	SL54LS86/BBA	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	LANSDALE	
M38510/30502BCA	SL54LS86/BCA	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	LANSDALE	
M38510/30502BDA	SL54LS86/BDA	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	LANSDALE	
M38510/31510B2A	SL54LS92/B2A	1	COUNTER, DIVIDE-BY-12	LANSDALE	
M38510/31510B2C	SL54LS92/B2C	1	COUNTER, DIVIDE-BY-12	LANSDALE	
M38510/31510BAA	SL54LS92/BAA	1	COUNTER, DIVIDE-BY-12	LANSDALE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/31510BBA	SL54LS92/BBA	1	COUNTER, DIVIDE-BY-12	LANSDALE	
M38510/30502B2C	SL54LS86/B2C	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	LANSDALE	
M38510/31510BDA	SL54LS92/BDA	1	COUNTER, DIVIDE-BY-12	LANSDALE	
M38510/31502B2A	SL54LS93/B2A	1	BINARY COUNTER, 4-BIT	LANSDALE	
M38510/31502BBA	SL54LS93/BBA	1	BINARY COUNTER, 4-BIT	LANSDALE	
M38510/31502BCA	SL54LS93/BCA	1	BINARY COUNTER, 4-BIT	LANSDALE	
M38510/31502BDA	SL54LS93/BDA	1	BINARY COUNTER, 4-BIT	LANSDALE	
M38510/30603B2A	SL54LS95B/B2A	1	SHIFT REGISTER, 4-BIT PARALLEL ACCESS	LANSDALE	
M38510/30603BAA	SL54LS95B/BAA	1	SHIFT REGISTER, 4-BIT PARALLEL ACCESS	LANSDALE	
M38510/30102B2C	SL54LS74/B2C	1	FLIP-FLOP, D-TYPE, DUAL	LANSDALE	
M38510/30703BFA	SL54LS42/BFA	1	DECODER, BCD-TO-DECIMAL	LANSDALE	
M38510/30603BBA	SL54LS95B/BBA	1	SHIFT REGISTER, 4-BIT PARALLEL ACCESS	LANSDALE	
M38510/30603BCA	SL54LS95B/BCA	1	SHIFT REGISTER, 4-BIT PARALLEL ACCESS	LANSDALE	
M38510/31510BCA	SL54LS92/BCA	1	COUNTER, DIVIDE-BY-12	LANSDALE	
M38510/31601BEA	SL54LS75/BEA	1	LATCH, 4-BIT, BISTABLE	LANSDALE	
M38510/30102BBA	SL54LS74/BBA	1	FLIP-FLOP, D-TYPE, DUAL	LANSDALE	
M38510/30102BCA	SL54LS74/BCA	1	FLIP-FLOP, D-TYPE, DUAL	LANSDALE	
M38510/31502BAA	SL54LS93/BAA	1	BINARY COUNTER, 4-BIT	LANSDALE	
M38510/30502B2A	SL54LS86/B2A	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	LANSDALE	
M38510/30102BDA	SL54LS74/BDA	1	FLIP-FLOP, D-TYPE, DUAL	LANSDALE	
M38510/30102BAA	SL54LS74/BAA	1	FLIP-FLOP, D-TYPE, DUAL	LANSDALE	
M38510/31601B2C	SL54LS75/B2C	1	LATCH, 4-BIT, BISTABLE	LANSDALE	
M38510/31601BFA	SL54LS75/BFA	1	LATCH, 4-BIT, BISTABLE	LANSDALE	
M38510/30110B2A	SL54LS76/B2A	1	FLIP-FLOP, JK, DUAL, NEGATIVE EDGE-TRIGGERED	LANSDALE	
M38510/30110B2C	SL54LS76/B2C	1	FLIP-FLOP, JK, DUAL, NEGATIVE EDGE-TRIGGERED	LANSDALE	
M38510/30110BEA	SL54LS76/BEA	1	FLIP-FLOP, JK, DUAL, NEGATIVE EDGE-TRIGGERED	LANSDALE	
M38510/31101B2A	SL54LS85/B2A	1	MAGNITUDE COMPARATOR, 4-BIT	LANSDALE	
M38510/31201B2A	SL54LS83A/B2A	1	ADDER, 4-BIT FULL, WITH FAST CARRY	LANSDALE	
M38510/31101BFA	SL54LS85/BFA	1	MAGNITUDE COMPARATOR, 4-BIT	LANSDALE	
M38510/31201B2C	SL54LS83A/B2C	1	ADDER, 4-BIT FULL, WITH FAST CARRY	LANSDALE	
M38510/31101BEA	SL54LS85/BEA	1	MAGNITUDE COMPARATOR, 4-BIT	LANSDALE	
M38510/31201BEA	SL54LS83A/BEA	1	ADDER, 4-BIT FULL, WITH FAST CARRY	LANSDALE	
M38510/31101B2C	SL54LS85/B2C	1	MAGNITUDE COMPARATOR, 4-BIT	LANSDALE	
M38510/31201BFA	SL54LS83A/BFA	1	ADDER, 4-BIT FULL, WITH FAST CARRY	LANSDALE	
M38510/31601B2A	SL54LS75/B2A	1	LATCH, 4-BIT, BISTABLE	LANSDALE	
M38510/30110BFA	SL54LS76/BFA	1	FLIP-FLOP, JK, DUAL, NEGATIVE EDGE-TRIGGERED	LANSDALE	
M38510/75701BDA	JM54AC04BDA	3 (9.25)	HEX INVERTER	QP SEMI	
M38510/75203B2A	JM54AC08B2A	2 (2.75)	AND GATE, QUAD 2-INPUT	QP SEMI	
M38510/75203BCA	JM54AC08BCA	2 (2.75)	AND GATE, QUAD 2-INPUT	QP SEMI	
M38510/75702B2A	JM54AC14B2A	3 (10)	HEX INVERTER, SCHMITT TRIGGER	QP SEMI	
M38510/65005B2A	54HC132/B2A	1	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	QP SEMI	
M38510/75204BDA	JM54AC11BDA	2 (2.75)	AND GATE, TRIPLE 3-INPUT	QP SEMI	
M38510/75204BCA	JM54AC11BCA	2 (2.75)	AND GATE, TRIPLE 3-INPUT	QP SEMI	
M38510/30402BDA	JD54LS54BDA	1	AND-OR-INVERT GATE	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/75204B2A	JM54AC11B2A	2 (2.75)	AND GATE, TRIPLE 3-INPUT	QP SEMI	
M38510/75002BDA	JM54AC10BDA	3 (7.25)	NAND GATE, TRIPLE 3-INPUT	QP SEMI	
M38510/75002BCA	JM54AC10BCA	3 (7.25)	NAND GATE, TRIPLE 3-INPUT	QP SEMI	
M38510/30104BAA	54LS113/BAA	1	FLIP-FLOP, JK, DUAL, WITH PRESET AND CLEAR	QP SEMI	
M38510/30104B2C	54LS113/B2C	1	FLIP-FLOP, JK, DUAL, WITH PRESET AND CLEAR	QP SEMI	
M38510/30104B2A	54LS113/B2A	1	FLIP-FLOP, JK, DUAL, WITH PRESET AND CLEAR	QP SEMI	
M38510/75802B2A	JM54AC138B2A	3 (9)	1-OF-8 DECODER/DEMULTIPLEXER	QP SEMI	
M38510/75802BEA	JM54AC138BEA	3 (9)	1-OF-8 DECODER/DEMULTIPLEXER	QP SEMI	
M38510/65005BDA	54HC132/BDA	1	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	QP SEMI	
M38510/75702BDA	JM54AC14BDA	3 (10)	HEX INVERTER, SCHMITT TRIGGER	QP SEMI	
M38510/75802BFA	JM54AC138BFA	3 (9)	1-OF-8 DECODER/DEMULTIPLEXER	QP SEMI	
M38510/75203BDA	JM54AC08BDA	2 (2.75)	AND GATE, QUAD 2-INPUT	QP SEMI	
M38510/75803B2A	JM54AC139B2A	3 (9)	DECODER, DUAL 2-TO-4-LINE	QP SEMI	
M38510/75803BEA	JM54AC139BEA	3 (9)	DECODER, DUAL 2-TO-4-LINE	QP SEMI	
M38510/75803BFA	JM54AC139BFA	3 (9)	DECODER, DUAL 2-TO-4-LINE	QP SEMI	
M38510/75702BCA	JM54AC14BCA	3 (10)	HEX INVERTER, SCHMITT TRIGGER	QP SEMI	
M38510/76201B2A	JM54AC151B2A	2 (3.75)	DATA SEL/MULTIPLEXER, 8-INPUT	QP SEMI	
M38510/30104BBA	54LS113/BBA	1	FLIP-FLOP, JK, DUAL, WITH PRESET AND CLEAR	QP SEMI	
M38510/75002B2A	JM54AC10B2A	3 (7.25)	NAND GATE, TRIPLE 3-INPUT	QP SEMI	
M38510/75304BFA	JM54AC109BFA	3 (8.75)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	QP SEMI	
M38510/75304BEA	JM54AC109BEA	3 (8.75)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	QP SEMI	
M38510/30104BCA	54LS113/BCA	1	FLIP-FLOP, JK, DUAL, WITH PRESET AND CLEAR	QP SEMI	
M38510/30104BDA	54LS113/BDA	1	FLIP-FLOP, JK, DUAL, WITH PRESET AND CLEAR	QP SEMI	
M38510/75304B2A	JM54AC109B2A	3 (8.75)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	QP SEMI	
M38510/65005BCA	54HC132/BCA	1	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	QP SEMI	
M38510/32201BEA	JD54LS365BEA		BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/30402BBA	JD54LS54BBA	1	AND-OR-INVERT GATE	QP SEMI	
M38510/30009BAA	JD54LS30BAA		NAND GATE, 8-INPUT	QP SEMI	
M38510/30009BBA	JD54LS30BBA		NAND GATE, 8-INPUT	QP SEMI	
M38510/30009BCA	JD54LS30BCA		NAND GATE, 8-INPUT	QP SEMI	
M38510/30009BDA	JD54LS30BDA		NAND GATE, 8-INPUT	QP SEMI	
M38510/30501B2A	JD54LS32B2A		OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/30501BAA	JD54LS32BAA		OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/30501BBA	JD54LS32BBA		OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/30501BCA	JD54LS32BCA		OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/30104BXA	54LS113/BXA	1	FLIP-FLOP, JK, DUAL, WITH PRESET AND CLEAR	QP SEMI	
M38510/32201B2A	JD54LS365B2A		BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/75705BSA	JM54AC244BSA	3 (9.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/32201BFA	JD54LS365BFA		BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/32202B2A	JD54LS366B2A		BUFFER/DRIVER, HEX, INVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/32202BEA	JD54LS366BEA		BUFFER/DRIVER, HEX, INVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/32202BFA	JD54LS366BFA		BUFFER/DRIVER, HEX, INVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/32203B2A	JD54LS367B2A		BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/32203BEA	JD54LS367BEA		BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/32203BFA	JD54LS367BFA		BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/30402B2A	JD54LS54B2A	1	AND-OR-INVERT GATE	QP SEMI	
M38510/31901BEA	JD54LS670BEA		REGISTER FILE, 4 X 4, 3-STATE OUTPUTS	QP SEMI	
M38510/30501BDA	JD54LS32BDA		OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/30906B2A	JD54LS257B2A		DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE AND 3-STATE OUTPUTS	QP SEMI	
M38510/32401BXA	JD54LS240BXA		BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/32402B2A	JD54LS241B2A	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/32402B2C	JD54LS241B2C	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/32402BRA	JD54LS241BRA	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/32402BSA	JD54LS241BSA	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/32403B2A	JD54LS244B2A		BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/32403BRA	JD54LS244BRA		BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/32403BSA	JD54LS244BSA		BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/30905B2A	JD54LS251B2A		DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/30009B2A	JD54LS30B2A		NAND GATE, 8-INPUT	QP SEMI	
M38510/30905BFA	JD54LS251BFA		DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/30402BCA	JD54LS54BCA	1	AND-OR-INVERT GATE	QP SEMI	
M38510/30906BEA	JD54LS257BEA		DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE AND 3-STATE OUTPUTS	QP SEMI	
M38510/30906BFA	JD54LS257BFA		DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE AND 3-STATE OUTPUTS	QP SEMI	
M38510/31603B2A	JD54LS259B2A		LATCH, 8-BIT ADDRESSABLE	QP SEMI	
M38510/31603BEA	JD54LS259BEA		LATCH, 8-BIT ADDRESSABLE	QP SEMI	
M38510/31603BFA	JD54LS259BFA		LATCH, 8-BIT ADDRESSABLE	QP SEMI	
M38510/31603BXA	JD54LS259BXA		LATCH, 8-BIT ADDRESSABLE	QP SEMI	
M38510/31602B2A	JD54LS279B2A		LATCH, RS, 4-BIT	QP SEMI	
M38510/31602BEA	JD54LS279BEA		LATCH, RS, 4-BIT	QP SEMI	
M38510/31602BFA	JD54LS279BFA		LATCH, RS, 4-BIT	QP SEMI	

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/30905BEA	JD54LS251BEA		DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/75001BDA	JM54AC00BDA	3 (7.25)	NAND GATE, QUAD 2-INPUT	QP SEMI	
M38510/30402BAA	JD54LS54BAA	1	AND-OR-INVERT GATE	QP SEMI	
M38510/05503BEA	JM4049ABEA	1 (0.5)	HEX INVERTER BUFFER	QP SEMI	
M38510/05503BFA	JM4049ABFA	1 (0.5)	HEX INVERTER BUFFER	QP SEMI	
M38510/05504BEA	JM4050ABEA	1 (0.5)	HEX BUFFER, NONINVERTING	QP SEMI	
M38510/05504BFA	JM4050ABFA	1 (0.5)	HEX BUFFER, NONINVERTING	QP SEMI	
M38510/31508BEA	JD54LS193BEA		BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	QP SEMI	
M38510/05554BEA	JM4050BBEA	1 (0.5)	HEX BUFFER, NONINVERTING	QP SEMI	
M38510/05554BFA	JM4050BBFA	1 (0.5)	HEX BUFFER, NONINVERTING	QP SEMI	
M38510/75001B2A	JM54AC00B2A	3 (7.25)	NAND GATE, QUAD 2-INPUT	QP SEMI	
M38510/05252BCA	JM4001BBCA		NOR GATE, QUAD 2-INPUT	QP SEMI	
M38510/31508B2A	JD54LS193B2A		BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	QP SEMI	
M38510/31508BFA	JD54LS193BFA		BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	QP SEMI	
M38510/75101B2A	JM54AC02B2A	2 (2.75)	NOR GATE, QUAD 2-INPUT	QP SEMI	
M38510/75101BCA	JM54AC02BCA	2 (2.75)	NOR GATE, QUAD 2-INPUT	QP SEMI	
M38510/75101BDA	JM54AC02BDA	2 (2.75)	NOR GATE, QUAD 2-INPUT	QP SEMI	
M38510/30107BFA	JD54LS175BFA		FLIP-FLOP, D-TYPE, 4-BIT	QP SEMI	
M38510/30107BEA	JD54LS175BEA		FLIP-FLOP, D-TYPE, 4-BIT	QP SEMI	
M38510/30107B2A	JD54LS175B2A		FLIP-FLOP, D-TYPE, 4-BIT	QP SEMI	
M38510/30106BFA	JD54LS174BFA		FLIP-FLOP, D-TYPE, HEX	QP SEMI	
M38510/75701B2A	JM54AC04B2A	3 (9.25)	HEX INVERTER	QP SEMI	
M38510/75701BCA	JM54AC04BCA	3 (9.25)	HEX INVERTER	QP SEMI	
M38510/75001BCA	JM54AC00BCA	3 (7.25)	NAND GATE, QUAD 2-INPUT	QP SEMI	
M38510/01404BFA	JD9309BFA		DATA SEL/MULTIPLEXER, DUAL 4-INPUT	QP SEMI	
M38510/31901B2A	JD54LS670B2A		REGISTER FILE, 4 X 4, 3-STATE OUTPUTS	QP SEMI	
M38510/31901BFA	JD54LS670BFA		REGISTER FILE, 4 X 4, 3-STATE OUTPUTS	QP SEMI	
M38510/31101B2A	JD54LS85B2A		MAGNITUDE COMPARATOR, 4-BIT	QP SEMI	
M38510/31101BEA	JD54LS85BEA		MAGNITUDE COMPARATOR, 4-BIT	QP SEMI	
M38510/31101BFA	JD54LS85BFA		MAGNITUDE COMPARATOR, 4-BIT	QP SEMI	
M38510/30502B2A	JD54LS86B2A		EXCLUSIVE-OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/30502BAA	JD54LS86BAA		EXCLUSIVE-OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/30502BBA	JD54LS86BBA		EXCLUSIVE-OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/30502BCA	JD54LS86BCA		EXCLUSIVE-OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/05252BDA	JM4001BBDA		NOR GATE, QUAD 2-INPUT	QP SEMI	
M38510/01404BEA	JD9309BFA		DATA SEL/MULTIPLEXER, DUAL 4-INPUT	QP SEMI	
M38510/30106BEA	JD54LS174BEA		FLIP-FLOP, D-TYPE, HEX	QP SEMI	
M38510/01402BEA	JD9312BEA	1	DATA SEL/MULTIPLEXER, 8-INPUT	QP SEMI	
M38510/01402BFA	JD9312BFA	1	DATA SEL/MULTIPLEXER, 8-INPUT	QP SEMI	
M38510/01405BEA	JD9322BEA		DATA SEL/MULTIPLEXER, QUAD 2-INPUT	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/32401BSA	JD54LS240BSA		BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/32401BRA	JD54LS240BRA		BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/32401B2A	JD54LS240B2A		BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/01405BFA	JD9322BFA		DATA SEL/MULTIPLEXER, QUAD 2-INPUT	QP SEMI	
M38510/11904BGA	JL411/BGA	1	OP AMP, BIFET, LOW-POWER	QP SEMI	
M38510/05252BAA	JM4001BBAA		NOR GATE, QUAD 2-INPUT	QP SEMI	
M38510/30502BDA	JD54LS86BDA		EXCLUSIVE-OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/75604BSA	JM54AC574BSA	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/21002BKA	82S191/BKA	1 (1)	PROM, 2K X 8, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/21002BLA	82S191/BLA	1 (1)	PROM, 2K X 8, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/75711B2A	JM54AC541B2A	3 (9.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/75711BRA	JM54AC541BRA	3 (9.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/75711BSA	JM54AC541BSA	3 (9.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/75711BZA	JM54AC541BZA	3 (9.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/75705B2A	JM54AC244B2A	3 (9.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/75604BRA	JM54AC574BRA	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/20908BYA	82S185A/BYA	1 (1)	PROM, 2K X 4, WITH 3-STATE OUTPUTS, 90 NS ACCESS TIME	QP SEMI	
M38510/75604BZA	JM54AC574BZA	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/75302B2A	JM54AC74B2A	3 (8.75)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	QP SEMI	
M38510/75302BCA	JM54AC74BCA	3 (8.75)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	QP SEMI	
M38510/75302BDA	JM54AC74BDA	3 (8.75)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	QP SEMI	
M38510/75202B2A	JM54AC86B2A	2 (2.75)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/75202BCA	JM54AC86BCA	2 (2.75)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/75202BDA	JM54AC86BDA	2 (2.75)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/75604B2A	JM54AC574B2A	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/75602B2A	JM54AC374B2A	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/75601BRA	JM54AC273BRA	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	QP SEMI	
M38510/75601BSA	JM54AC273BSA	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	QP SEMI	
M38510/75601BZA	JM54AC273BZA	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	QP SEMI	
M38510/75201B2A	JM54AC32B2A	2 (2.75)	OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/75201BCA	JM54AC32BCA	2 (2.75)	OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/75201BDA	JM54AC32BDA	2 (2.75)	OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/75403B2A	JM54AC373B2A	3 (6.25)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/21002BJA	82S191/BJA	1 (1)	PROM, 2K X 8, WITH 3-STATE OUTPUTS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/75403BSA	JM54AC373BSA	3 (6.25)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/20910BYA	82S185A/BYA	1 (1)	PROM, 2K X 4, WITH 3-STATE OUTPUTS, 55 NS ACCESS TIME	QP SEMI	
M38510/75602BRA	JM54AC374BRA	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/75602BSA	JM54AC374BSA	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/75603B2A	JM54AC377B2A	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE	QP SEMI	
M38510/75603BRA	JM54AC377BRA	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE	QP SEMI	
M38510/75603BSA	JM54AC377BSA	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE	QP SEMI	
M38510/20910BVA	82S185A/BVA	1 (1)	PROM, 2K X 4, WITH 3-STATE OUTPUTS, 55 NS ACCESS TIME	QP SEMI	
M38510/21004B3A	82S191A/B3A	1 (1)	PROM, 2K X 8, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/75403BRA	JM54AC373BRA	3 (6.25)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/10105BEA	MM2101ADMA	1	OP AMP, DUAL	QP SEMI	
M38510/30106B2A	JD54LS174B2A		FLIP-FLOP, D-TYPE, HEX	QP SEMI	
M38510/28902BXA	CY7C148-35FMB	2	STATIC RAM, 1K X 4	QP SEMI	
M38510/28902BYA	CY7C148-35KMB	2	STATIC RAM, 1K X 4	QP SEMI	
M38510/28904BVA	CY7C148-55DMB	2	STATIC RAM, 1K X 4, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/28904BXA	CY7C148-55FMB	2	STATIC RAM, 1K X 4, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/28904BYA	CY7C148-55KMB	2	STATIC RAM, 1K X 4, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/10304BGA	MM0111	1	VOLT. COMPARATOR/BUFFER, PRECISION	QP SEMI	
M38510/10304BCA	MM0111	1	VOLT. COMPARATOR/BUFFER, PRECISION	QP SEMI	
M38510/10304BPA	MM0111	1	VOLT. COMPARATOR/BUFFER, PRECISION	QP SEMI	
M38510/10304B2A	MM0111	1	VOLT. COMPARATOR/BUFFER, PRECISION	QP SEMI	
M38510/10105BFA	MM2101ADMA	1	OP AMP, DUAL	QP SEMI	
M38510/11004BAA	MM4136	1	OP AMP, QUAD	QP SEMI	
M38510/11004BCA	MM4136	1	OP AMP, QUAD	QP SEMI	
M38510/11003BAA	MM4156	1	OP AMP, QUAD	QP SEMI	
M38510/11003BCA	MM4156	1	OP AMP, QUAD	QP SEMI	
M38510/11003BDA	MM4156	1	OP AMP, QUAD	QP SEMI	
M38510/11302BEA	MM4818	1	D/A CONVERTER, 8-BIT	QP SEMI	
M38510/10304BHA	MM0111	1	VOLT. COMPARATOR/BUFFER, PRECISION	QP SEMI	
M38510/11201B2A	LM139/B2A	1	VOLT. COMPARATOR, QUAD	QP SEMI	
M38510/76207BEA	JM54AC257BEA	2 (3.75)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/21004BJA	82S191A/BJA	1 (1)	PROM, 2K X 8, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/21004BKA	82S191A/BKA	1 (1)	PROM, 2K X 8, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/21004BLA	82S191A/BLA	1 (1)	PROM, 2K X 8, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/21002BJA	JR29681DR	1 (1)	PROM, 2K X 8, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/21002BKA	JR29681DR	1 (1)	PROM, 2K X 8, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/21002BLA	JR29681DR	1 (1)	PROM, 2K X 8, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/28902BVA	CY7C148-35DMB	2	STATIC RAM, 1K X 4	QP SEMI	
M38510/10106BEA	LH2108AD/BEA	1	OP AMP, DUAL	QP SEMI	
M38510/33004BDA	JD54F20BDA	1 (1.5)	NAND GATE, DUAL 4-INPUT	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/11201BAA	LM139/BAA	1	VOLT. COMPARATOR, QUAD	QP SEMI	
M38510/11201BCA	LM139/BCA	1	VOLT. COMPARATOR, QUAD	QP SEMI	
M38510/11201BDA	LM139/BDA	1	VOLT. COMPARATOR, QUAD	QP SEMI	
M38510/10301B2A	LM710/B2A	1	VOLT. COMPARATOR, DIFFERENTIAL	QP SEMI	
M38510/10301BCA	LM710/BCA	1	VOLT. COMPARATOR, DIFFERENTIAL	QP SEMI	
M38510/10301BGA	LM710/BGA	1	VOLT. COMPARATOR, DIFFERENTIAL	QP SEMI	
M38510/10301BHA	LM710/BHA	1	VOLT. COMPARATOR, DIFFERENTIAL	QP SEMI	
M38510/10106BEA	LH2108AD/883	1	OP AMP, DUAL	QP SEMI	
M38510/20403BFA	82S130A/BFA	1 (1)	PROM, 512 X 4, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/75307BEA	JM54AC174BEA	3 (8.75)	FLIP-FLOP, D-TYPE, HEX, WITH MASTER RESET	QP SEMI	
M38510/76304B2A	JM54AC163B2A	2 (3.75)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	QP SEMI	
M38510/50202BXA	82S100/BXA	1 (1)	PROG. LOGIC DEVICE, 16 X 48 X 8	QP SEMI	
M38510/50201BXA	82S101/BXA	1 (1)	PROG. LOGIC DEVICE, 16 X 48 X 8	QP SEMI	
M38510/20803BJA	82S115/BJA	1 (0.25)	PROM, 512 X 8, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/20803BKA	82S115/BKA	1 (0.25)	PROM, 512 X 8, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/20401BEA	82S130/BEA	1 (1)	PROM, 512 X 4, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/76302BEA	JM54AC161BEA	2 (3.75)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	QP SEMI	
M38510/20403BEA	82S130A/BEA	1 (1)	PROM, 512 X 4, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/76302B2A	JM54AC161B2A	2 (3.75)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	QP SEMI	
M38510/20402BEA	82S131/BEA	1 (1)	PROM, 512 X 4, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/20402BFA	82S131/BFA	1 (1)	PROM, 512 X 4, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/20404BEA	82S131A/BEA	1 (1)	PROM, 512 X 4, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/20404BFA	82S131A/BFA	1 (1)	PROM, 512 X 4, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/76304BEA	JM54AC163BEA	2 (3.75)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	QP SEMI	
M38510/76304BFA	JM54AC163BFA	2 (3.75)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	QP SEMI	
M38510/75601B2A	JM54AC273B2A	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	QP SEMI	
M38510/20401BFA	82S130/BFA	1 (1)	PROM, 512 X 4, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/76201BEA	JM54AC151BEA	2 (3.75)	DATA SEL/MULTIPLEXER, 8-INPUT	QP SEMI	
M38510/30402BDA	54LS54/BDA	2 (2)	AND-OR-INVERT GATE	QP SEMI	
M38510/30110B2A	54LS76/B2A	1	FLIP-FLOP, JK, DUAL, NEGATIVE EDGE-TRIGGERED	QP SEMI	
M38510/30110B2C	54LS76/B2C	1	FLIP-FLOP, JK, DUAL, NEGATIVE EDGE-TRIGGERED	QP SEMI	
M38510/30110BEA	54LS76/BEA	1	FLIP-FLOP, JK, DUAL, NEGATIVE EDGE-TRIGGERED	QP SEMI	
M38510/30110BFA	54LS76/BFA	1	FLIP-FLOP, JK, DUAL, NEGATIVE EDGE-TRIGGERED	QP SEMI	
M38510/30110BXA	54LS76/BXA	1	FLIP-FLOP, JK, DUAL, NEGATIVE EDGE-TRIGGERED	QP SEMI	
M38510/31510BCA	54LS92/BCA	2 (2)	COUNTER, DIVIDE-BY-12	QP SEMI	
M38510/76302BFA	JM54AC161BFA	2 (3.75)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	QP SEMI	
M38510/07106BFA	54S175/BFA	1	FLIP-FLOP, D-TYPE, 4-BIT	QP SEMI	
M38510/75307BFA	JM54AC174BFA	3 (8.75)	FLIP-FLOP, D-TYPE, HEX, WITH MASTER RESET	QP SEMI	
M38510/76201BFA	JM54AC151BFA	2 (3.75)	DATA SEL/MULTIPLEXER, 8-INPUT	QP SEMI	
M38510/76202B2A	JM54AC153B2A	2 (3.75)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	QP SEMI	
M38510/76202BEA	JM54AC153BEA	2 (3.75)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	QP SEMI	
M38510/76202BFA	JM54AC153BFA	2 (3.75)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	QP SEMI	
M38510/76203B2A	JM54AC157B2A	2 (3.75)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	QP SEMI	
M38510/76203BEA	JM54AC157BEA	2 (3.75)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/76203BFA	JM54AC157BFA	2 (3.75)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	QP SEMI	
M38510/07904BFA	54S158/BFA	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	QP SEMI	
M38510/75705BRA	JM54AC244BRA	3 (9.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/75307B2A	JM54AC174B2A	3 (8.75)	FLIP-FLOP, D-TYPE, HEX, WITH MASTER RESET	QP SEMI	
M38510/20902BYA	82S185/BYA	1 (1)	PROM, 2K X 4, WITH 3-STATE OUTPUTS, 125 NS ACCESS TIME	QP SEMI	
M38510/20908BVA	82S185A/BVA	1 (1)	PROM, 2K X 4, WITH 3-STATE OUTPUTS, 90 NS ACCESS TIME	QP SEMI	
M38510/75703BSA	JM54AC240BSA	3 (9.75)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/75703BZA	JM54AC240BZA	3 (9.75)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/75704B2A	JM54AC241B2A	3 (9.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/75704BRA	JM54AC241BRA	3 (9.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/20902BVA	82S185/BVA	1 (1)	PROM, 2K X 4, WITH 3-STATE OUTPUTS, 125 NS ACCESS TIME	QP SEMI	
M38510/75704BZA	JM54AC241BZA	3 (9.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/20909BKA	82S181A/BKA	1 (1)	PROM, 1K X 8, WITH 3-STATE OUTPUTS, 55 NS ACCESS TIME	QP SEMI	
M38510/75705BZA	JM54AC244BZA	3 (9.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/75503B2A	JM54AC245B2A	3 (10)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	QP SEMI	
M38510/75503BRA	JM54AC245BRA	3 (10)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	QP SEMI	
M38510/75503BSA	JM54AC245BSA	3 (10)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	QP SEMI	
M38510/75503BZA	JM54AC245BZA	3 (10)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	QP SEMI	
M38510/76207B2A	JM54AC257B2A	2 (3.75)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/30202BCA	54LS37/BCA	2 (2)	BUFFER/DRIVER, NAND, QUAD 2-INPUT	QP SEMI	
M38510/75704BSA	JM54AC241BSA	3 (9.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/20602BYA	82S137/BYA	1 (0.25)	PROM, POWER-SWITCHED, 1K X 4, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/76305B2A	JM54AC191B2A	2 (3.75)	BINARY COUNTER, UP/DOWN, WITH PRESET AND RIPPLE CLOCK	QP SEMI	
M38510/76305BEA	JM54AC191BEA	2 (3.75)	BINARY COUNTER, UP/DOWN, WITH PRESET AND RIPPLE CLOCK	QP SEMI	
M38510/76305BFA	JM54AC191BFA	2 (3.75)	BINARY COUNTER, UP/DOWN, WITH PRESET AND RIPPLE CLOCK	QP SEMI	
M38510/75003BCA	JM54AC20BCA	3 (7.25)	NAND GATE, DUAL 4-INPUT	QP SEMI	
M38510/75003BDA	JM54AC20BDA	3 (7.25)	NAND GATE, DUAL 4-INPUT	QP SEMI	
M38510/75703B2A	JM54AC240B2A	3 (9.75)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/75703BRA	JM54AC240BRA	3 (9.75)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/20902BXA	82S185/BXA	1 (1)	PROM, 2K X 4, WITH 3-STATE OUTPUTS, 125 NS ACCESS TIME	QP SEMI	
M38510/20602BVA	82S137/BVA	1 (0.25)	PROM, POWER-SWITCHED, 1K X 4, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/76207BFA	JM54AC257BFA	2 (3.75)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/20604BVA	82S137A/BVA	1 (0.25)	PROM, 1K X 4, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/20604BYA	82S137A/BYA	1 (0.25)	PROM, 1K X 4, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/20802BJA	82S141/BJA	1 (0.25)	PROM, 512 X 8, WITH 3-STATE OUTPUTS, 90 NS ACCESS TIME	QP SEMI	
M38510/20802BKA	82S141/BKA	1 (0.25)	PROM, 512 X 8, WITH 3-STATE OUTPUTS, 90 NS ACCESS TIME	QP SEMI	
M38510/20904BKA	82S181/BKA	1 (1)	PROM, 1K X 8, WITH 3-STATE OUTPUTS, 90 NS ACCESS TIME	QP SEMI	
M38510/20904BJA	82S181A	1 (1)	PROM, 1K X 8, WITH 3-STATE OUTPUTS, 90 NS ACCESS TIME	QP SEMI	
M38510/20909BJA	82S181A/BJA	1 (1)	PROM, 1K X 8, WITH 3-STATE OUTPUTS, 55 NS ACCESS TIME	QP SEMI	
M38510/20602BUA	82S137/BUA	1 (0.25)	PROM, POWER-SWITCHED, 1K X 4, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/33002BCA	JD54F04BCA	3 (6.25)	HEX INVERTER	QP SEMI	
M38510/06101B2A	10531/B2A	1	FLIP-FLOP, D-TYPE, DUAL	QP SEMI	
M38510/33001BBA	JD54F00BBA	3 (6)	NAND GATE, QUAD 2-INPUT	QP SEMI	
M38510/33001BCA	JD54F00BCA	3 (6)	NAND GATE, QUAD 2-INPUT	QP SEMI	
M38510/33001BDA	JD54F00BDA	3 (6)	NAND GATE, QUAD 2-INPUT	QP SEMI	
M38510/33301B2A	JD54F02B2A	2 (2.5)	NOR GATE, QUAD 2-INPUT	QP SEMI	
M38510/33301BAA	JD54F02BAA	2 (2.5)	NOR GATE, QUAD 2-INPUT	QP SEMI	
M38510/33301BBA	JD54F02BBA	2 (2.5)	NOR GATE, QUAD 2-INPUT	QP SEMI	
M38510/33301BCA	JD54F02BCA	2 (2.5)	NOR GATE, QUAD 2-INPUT	QP SEMI	
M38510/33001B2A	JD54F00B2A	3 (6)	NAND GATE, QUAD 2-INPUT	QP SEMI	
M38510/33002B2A	JD54F04B2A	3 (6.25)	HEX INVERTER	QP SEMI	
M38510/00701BDA	JD5486BDA		EXCLUSIVE-OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/33002BDA	JD54F04BDA	3 (6.25)	HEX INVERTER	QP SEMI	
M38510/34001B2A	JD54F08B2A	3 (6.5)	AND GATE, QUAD 2-INPUT	QP SEMI	
M38510/34001BAA	JD54F08BAA	3 (6.5)	AND GATE, QUAD 2-INPUT	QP SEMI	
M38510/34001BBA	JD54F08BBA	3 (6.5)	AND GATE, QUAD 2-INPUT	QP SEMI	
M38510/34001BCA	JD54F08BCA	3 (6.5)	AND GATE, QUAD 2-INPUT	QP SEMI	
M38510/34001BDA	JD54F08BDA	3 (6.5)	AND GATE, QUAD 2-INPUT	QP SEMI	
M38510/34001BXA	JD54F08BXA	3 (6.5)	AND GATE, QUAD 2-INPUT	QP SEMI	
M38510/34102B2A	JD54F109B2A	2 (2.25)	FLIP-FLOP, JK, DUAL	QP SEMI	
M38510/33301BDA	JD54F02BDA	2 (2.5)	NOR GATE, QUAD 2-INPUT	QP SEMI	
M38510/06002B2A	10502/B2A	1	NOR-OR/NOR GATE	QP SEMI	
M38510/34107BFA	JD54F174BFA	3 (7.5)	FLIP-FLOP, D-TYPE, HEX	QP SEMI	
M38510/06301BFA	10524/BFA	1	VOLT. LEVEL SHIFTER, TTL TO ECL, QUAD	QP SEMI	
M38510/06006BFA	10509/BFA	1	OR/NOR GATE, DUAL 4-5 INPUT	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/06006BEA	10509/BEA	1	OR/NOR GATE, DUAL 4-5 INPUT	QP SEMI	
M38510/06006B2C	10509/B2C	1	OR/NOR GATE, DUAL 4-5 INPUT	QP SEMI	
M38510/06006B2A	10509/B2A	1	OR/NOR GATE, DUAL 4-5 INPUT	QP SEMI	
M38510/06003BFA	10505/BFA	1	OR/NOR GATE, TRIPLE 2-3-2 INPUT	QP SEMI	
M38510/06002BFA	10502/BFA	1	NOR-OR/NOR GATE	QP SEMI	
M38510/33001BAA	JD54F00BAA	3 (6)	NAND GATE, QUAD 2-INPUT	QP SEMI	
M38510/06002B2C	10502/B2C	1	NOR-OR/NOR GATE	QP SEMI	
M38510/33003B2A	JD54F10B2A	2 (2.5)	NAND GATE, TRIPLE 3-INPUT	QP SEMI	
M38510/01001BFA	JD5442BFA		DECODER, BCD-TO-DECIMAL	QP SEMI	
M38510/00205BAA	JD5474BAA		FLIP-FLOP, D-TYPE, DUAL	QP SEMI	
M38510/00205BBA	JD5474BBA		FLIP-FLOP, D-TYPE, DUAL	QP SEMI	
M38510/00205BCA	JD5474BCA		FLIP-FLOP, D-TYPE, DUAL	QP SEMI	
M38510/00205BDA	JD5474BDA		FLIP-FLOP, D-TYPE, DUAL	QP SEMI	
M38510/00701BAA	JD5486BAA		EXCLUSIVE-OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/00701BBA	JD5486BBA		EXCLUSIVE-OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/00701BCA	JD5486BCA		EXCLUSIVE-OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/06002BEA	10502/BEA	1	NOR-OR/NOR GATE	QP SEMI	
M38510/34301B2A	JD54F161B2A	3 (6.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS	QP SEMI	
M38510/33902BFA	JD54F153BFA	3 (5.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	QP SEMI	
M38510/33903B2A	JD54F157B2A	3 (5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	QP SEMI	
M38510/33904BEA	54F158DMQB	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	QP SEMI	
M38510/33904BFA	54F158FMQB	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	QP SEMI	
M38510/33904B2A	54F158LMQB	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	QP SEMI	
M38510/33202BRA	JD54F241BRA	3 (6.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/01205BFA	DM9602	1	MULTIVIBRATOR, DUAL ONE-SHOT	QP SEMI	
M38510/31506BFA	JD54LS169BFA		BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	QP SEMI	
M38510/34102BEA	JD54F109BEA	2 (2.25)	FLIP-FLOP, JK, DUAL	QP SEMI	
M38510/33903BFA	JD54F157BFA	3 (5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	QP SEMI	
M38510/33901BFA	JD54F151BFA	2 (2)	DATA SEL/MULTIPLEXER, 8-INPUT	QP SEMI	
M38510/34301BEA	JD54F161BEA	3 (6.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS	QP SEMI	
M38510/34301BFA	JD54F161BFA	3 (6.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS	QP SEMI	
M38510/34301BXA	JD54F161BXA	3 (6.5)	BINARY COUNTER, 4-BIT SYNCHRONOUS	QP SEMI	
M38510/34302B2A	JD54F163B2A	3 (6)	BINARY COUNTER, 4-BIT SYNCHRONOUS	QP SEMI	
M38510/34302BEA	JD54F163BEA	3 (6)	BINARY COUNTER, 4-BIT SYNCHRONOUS	QP SEMI	
M38510/34302BFA	JD54F163BFA	3 (6)	BINARY COUNTER, 4-BIT SYNCHRONOUS	QP SEMI	
M38510/34107B2A	JD54F174B2A	3 (7.5)	FLIP-FLOP, D-TYPE, HEX	QP SEMI	
M38510/34107BEA	JD54F174BEA	3 (7.5)	FLIP-FLOP, D-TYPE, HEX	QP SEMI	
M38510/33903BEA	JD54F157BEA	3 (5)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	QP SEMI	
M38510/34002BXA	JD54F11BXA	2 (2.5)	AND GATE, TRIPLE 3-INPUT	QP SEMI	
M38510/06101B2C	10531/B2C	1	FLIP-FLOP, D-TYPE, DUAL	QP SEMI	
M38510/33003BAA	JD54F10BAA	2 (2.5)	NAND GATE, TRIPLE 3-INPUT	QP SEMI	
M38510/33003BBA	JD54F10BBA	2 (2.5)	NAND GATE, TRIPLE 3-INPUT	QP SEMI	
M38510/33003BCA	JD54F10BCA	2 (2.5)	NAND GATE, TRIPLE 3-INPUT	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/33003BDA	JD54F10BDA	2 (2.5)	NAND GATE, TRIPLE 3-INPUT	QP SEMI	
M38510/34002B2A	JD54F11B2A	2 (2.5)	AND GATE, TRIPLE 3-INPUT	QP SEMI	
M38510/34002BAA	JD54F11BAA	2 (2.5)	AND GATE, TRIPLE 3-INPUT	QP SEMI	
M38510/34002BBA	JD54F11BBA	2 (2.5)	AND GATE, TRIPLE 3-INPUT	QP SEMI	
M38510/33902BEA	JD54F153BEA	3 (5.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	QP SEMI	
M38510/34002BDA	JD54F11BDA	2 (2.5)	AND GATE, TRIPLE 3-INPUT	QP SEMI	
M38510/33902B2A	JD54F153B2A	3 (5.5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	QP SEMI	
M38510/33701B2A	JD54F138B2A	2 (2.75)	DECODER, 3-TO-8-LINE	QP SEMI	
M38510/33701BEA	JD54F138BEA	2 (2.75)	DECODER, 3-TO-8-LINE	QP SEMI	
M38510/33701BFA	JD54F138BFA	2 (2.75)	DECODER, 3-TO-8-LINE	QP SEMI	
M38510/33702B2A	JD54F139B2A	3 (6.75)	DECODER, DUAL 2-TO-4-LINE	QP SEMI	
M38510/33702BEA	JD54F139BEA	3 (6.75)	DECODER, DUAL 2-TO-4-LINE	QP SEMI	
M38510/33702BFA	JD54F139BFA	3 (6.75)	DECODER, DUAL 2-TO-4-LINE	QP SEMI	
M38510/33901B2A	JD54F151B2A	2 (2)	DATA SEL/MULTIPLEXER, 8-INPUT	QP SEMI	
M38510/33901BEA	JD54F151BEA	2 (2)	DATA SEL/MULTIPLEXER, 8-INPUT	QP SEMI	
M38510/34102BFA	JD54F109BFA	2 (2.25)	FLIP-FLOP, JK, DUAL	QP SEMI	
M38510/34002BCA	JD54F11BCA	2 (2.5)	AND GATE, TRIPLE 3-INPUT	QP SEMI	
M38510/00108BAA	5405/BAA	1	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/06302BFA	10525/BFA	1	VOLT. LEVEL SHIFTER, ECL TO TTL, QUAD	QP SEMI	
M38510/01601BBA	JD5408BBA	1	AND GATE, QUAD 2-INPUT	QP SEMI	
M38510/01601BCA	JD5408BCA	1	AND GATE, QUAD 2-INPUT	QP SEMI	
M38510/01601BDA	JD5408BDA	1	AND GATE, QUAD 2-INPUT	QP SEMI	
M38510/00103BCA	JD5410BCA		NAND GATE, TRIPLE 3-INPUT	QP SEMI	
M38510/15102BAA	JD5414BAA		HEX INVERTER, SCHMITT TRIGGER	QP SEMI	
M38510/15102BBA	JD5414BBA		HEX INVERTER, SCHMITT TRIGGER	QP SEMI	
M38510/00108BDA	5405/BDA	1	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/00803BDA	JD5407BDA		BUFFER/DRIVER, HEX, NONINVERTING, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/00108BBA	5405/BBA	1	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/00803BCA	JD5407BCA		BUFFER/DRIVER, HEX, NONINVERTING, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/00105BDA	5404/BDA	1	HEX INVERTER	QP SEMI	
M38510/00105BCA	5404/BCA	1	HEX INVERTER	QP SEMI	
M38510/00105BBA	5404/BBA	1	HEX INVERTER	QP SEMI	
M38510/00105BAA	5404/BAA	1	HEX INVERTER	QP SEMI	
M38510/15102BCA	JD5414BCA		HEX INVERTER, SCHMITT TRIGGER	QP SEMI	
M38510/15102BDA	JD5414BDA		HEX INVERTER, SCHMITT TRIGGER	QP SEMI	
M38510/01406BEA	JD54151BEA		DATA SEL/MULTIPLEXER, 8-INPUT	QP SEMI	
M38510/01406BFA	JD54151BFA		DATA SEL/MULTIPLEXER, 8-INPUT	QP SEMI	
M38510/00108BCA	5405/BCA	1	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/00105BBA	JD5404BBA		HEX INVERTER	QP SEMI	
M38510/00107BAA	JD5401BAA		NAND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/00107BBA	JD5401BBA		NAND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/00107BCA	JD5401BCA		NAND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/00107BDA	JD5401BDA		NAND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/00401BAA	JD5402BAA		NOR GATE, QUAD 2-INPUT	QP SEMI	
M38510/00401BBA	JD5402BBA		NOR GATE, QUAD 2-INPUT	QP SEMI	
M38510/00401BCA	JD5402BCA		NOR GATE, QUAD 2-INPUT	QP SEMI	
M38510/00401BDA	JD5402BDA		NOR GATE, QUAD 2-INPUT	QP SEMI	
M38510/01601BAA	JD5408BAA	1	AND GATE, QUAD 2-INPUT	QP SEMI	
M38510/00105BAA	JD5404BAA		HEX INVERTER	QP SEMI	
M38510/10802BAA	3045/BAA	1	TRANSISTOR ARRAY	QP SEMI	
M38510/00105BCA	JD5404BCA		HEX INVERTER	QP SEMI	
M38510/00105BDA	JD5404BDA		HEX INVERTER	QP SEMI	
M38510/00801BAA	JD5406BAA		BUFFER/DRIVER, HEX, INVERTING, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/00801BBA	JD5406BBA		BUFFER/DRIVER, HEX, INVERTING, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/00801BCA	JD5406BCA		BUFFER/DRIVER, HEX, INVERTING, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/00801BDA	JD5406BDA		BUFFER/DRIVER, HEX, INVERTING, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/00803BAA	JD5407BAA		BUFFER/DRIVER, HEX, NONINVERTING, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/00803BBA	JD5407BBA		BUFFER/DRIVER, HEX, NONINVERTING, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/00109BCA	JD5403BCA		NAND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/06202BFA	10597/BFA	1	AND GATE, HEX	QP SEMI	
M38510/00301BAA	JD5440BAA	2 (2)	BUFFER/DRIVER, NAND, DUAL 4-INPUT	QP SEMI	
M38510/00301BBA	JD5440BBA	2 (2)	BUFFER/DRIVER, NAND, DUAL 4-INPUT	QP SEMI	
M38510/00301BCA	JD5440BCA	2 (2)	BUFFER/DRIVER, NAND, DUAL 4-INPUT	QP SEMI	
M38510/00301BDA	JD5440BDA	2 (2)	BUFFER/DRIVER, NAND, DUAL 4-INPUT	QP SEMI	
M38510/01001BEA	JD5442BEA		DECODER, BCD-TO-DECIMAL	QP SEMI	
M38510/06102BFA	10631/BFA	1	FLIP-FLOP, D-TYPE, DUAL	QP SEMI	
M38510/06102BEA	10631/BEA	1	FLIP-FLOP, D-TYPE, DUAL	QP SEMI	
M38510/06102B2C	10631/B2C	1	FLIP-FLOP, D-TYPE, DUAL	QP SEMI	
M38510/10802BDA	3045/BDA	1	TRANSISTOR ARRAY	QP SEMI	
M38510/06202BFC	10597/BFC	1	AND GATE, HEX	QP SEMI	
M38510/00302BBA	JD5437BBA		BUFFER/DRIVER, NAND, QUAD 2-INPUT	QP SEMI	
M38510/06202BEC	10597/BEC	1	AND GATE, HEX	QP SEMI	
M38510/06202BEA	10597/BEA	1	AND GATE, HEX	QP SEMI	
M38510/06202B2C	10597/B2C	1	AND GATE, HEX	QP SEMI	
M38510/06202B2A	10597/B2A	1	AND GATE, HEX	QP SEMI	
M38510/06103BFA	10576/BFA	1	FLIP-FLOP, D-TYPE, HEX	QP SEMI	
M38510/06104BFA	10535/BFA	1	FLIP-FLOP, JK, DUAL	QP SEMI	
M38510/06101BFA	10531/BFA	1	FLIP-FLOP, D-TYPE, DUAL	QP SEMI	
M38510/06101BEA	10531/BEA	1	FLIP-FLOP, D-TYPE, DUAL	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/06102B2A	10631/B2A	1	FLIP-FLOP, D-TYPE, DUAL	QP SEMI	
M38510/01901BDA	JD54180BDA		PARITY GENERATOR/CHECKER, 8-BIT	QP SEMI	
M38510/01205BEA	DM9602	1	MULTIVIBRATOR, DUAL ONE-SHOT	QP SEMI	
M38510/01403BEA	JD54153BEA		DATA SEL/MULTIPLEXER, DUAL 4-INPUT	QP SEMI	
M38510/01403BFA	JD54153BFA		DATA SEL/MULTIPLEXER, DUAL 4-INPUT	QP SEMI	
M38510/00904BEA	JD54165BEA	1	SHIFT REGISTER, 8-BIT PARALLEL/SERIAL INPUT	QP SEMI	
M38510/00904BFA	JD54165BFA	1	SHIFT REGISTER, 8-BIT PARALLEL/SERIAL INPUT	QP SEMI	
M38510/01701BEA	JD54174BEA	2 (2.25)	FLIP-FLOP, D-TYPE, HEX	QP SEMI	
M38510/01701BFA	JD54174BFA	2 (2.25)	FLIP-FLOP, D-TYPE, HEX	QP SEMI	
M38510/01901BAA	JD54180BAA		PARITY GENERATOR/CHECKER, 8-BIT	QP SEMI	
M38510/00302BDA	JD5437BDA		BUFFER/DRIVER, NAND, QUAD 2-INPUT	QP SEMI	
M38510/01901BCA	JD54180BCA		PARITY GENERATOR/CHECKER, 8-BIT	QP SEMI	
M38510/00302BCA	JD5437BCA		BUFFER/DRIVER, NAND, QUAD 2-INPUT	QP SEMI	
M38510/00905BEA	JD54194BEA		SHIFT REGISTER, 4-BIT BIDIRECTIONAL	QP SEMI	
M38510/00905BFA	JD54194BFA		SHIFT REGISTER, 4-BIT BIDIRECTIONAL	QP SEMI	
M38510/00102BCA	JD5420BCA		NAND GATE, DUAL 4-INPUT	QP SEMI	
M38510/00101BAA	JD5430BAA		NAND GATE, 8-INPUT	QP SEMI	
M38510/00101BBA	JD5430BBA		NAND GATE, 8-INPUT	QP SEMI	
M38510/00101BCA	JD5430BCA		NAND GATE, 8-INPUT	QP SEMI	
M38510/00101BDA	JD5430BDA		NAND GATE, 8-INPUT	QP SEMI	
M38510/00302BAA	JD5437BAA		BUFFER/DRIVER, NAND, QUAD 2-INPUT	QP SEMI	
M38510/10802BCA	3045/BCA	1	TRANSISTOR ARRAY	QP SEMI	
M38510/01901BBA	JD54180BBA		PARITY GENERATOR/CHECKER, 8-BIT	QP SEMI	
M38510/34501BDA	JD54F86BDA	2 (2.5)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/33401BCA	JD54F64BCA	2 (2)	AND-OR-INVERT GATE, 4-2-2-2 INPUT	QP SEMI	
M38510/33401BDA	JD54F64BDA	2 (2)	AND-OR-INVERT GATE, 4-2-2-2 INPUT	QP SEMI	
M38510/34101B2A	JD54F74B2A	2 (2.25)	FLIP-FLOP, D-TYPE, DUAL	QP SEMI	
M38510/34101BAA	JD54F74BAA	2 (2.25)	FLIP-FLOP, D-TYPE, DUAL	QP SEMI	
M38510/34101BBA	JD54F74BBA	2 (2.25)	FLIP-FLOP, D-TYPE, DUAL	QP SEMI	
M38510/34101BCA	JD54F74BCA	2 (2.25)	FLIP-FLOP, D-TYPE, DUAL	QP SEMI	
M38510/34101BDA	JD54F74BDA	2 (2.25)	FLIP-FLOP, D-TYPE, DUAL	QP SEMI	
M38510/34501B2A	JD54F86B2A	2 (2.5)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/34501BAA	JD54F86BAA	2 (2.5)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/35202B2A	JD54F38B2A	2 (2.25)	BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/34501BCA	JD54F86BCA	2 (2.5)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/33401B2A	JD54F64B2A	2 (2)	AND-OR-INVERT GATE, 4-2-2-2 INPUT	QP SEMI	
M38510/30001B2A	JD54LS00B2A		NAND GATE, QUAD 2-INPUT	QP SEMI	
M38510/30001BAA	JD54LS00BAA		NAND GATE, QUAD 2-INPUT	QP SEMI	
M38510/30001BBA	JD54LS00BBA		NAND GATE, QUAD 2-INPUT	QP SEMI	
M38510/30001BCA	JD54LS00BCA		NAND GATE, QUAD 2-INPUT	QP SEMI	
M38510/30001BDA	JD54LS00BDA		NAND GATE, QUAD 2-INPUT	QP SEMI	
M38510/30301B2A	JD54LS02B2A		NOR GATE, QUAD 2-INPUT	QP SEMI	
M38510/30301BAA	JD54LS02BAA		NOR GATE, QUAD 2-INPUT	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/30301BBA	JD54LS02BBA		NOR GATE, QUAD 2-INPUT	QP SEMI	
M38510/30301BCA	JD54LS02BCA		NOR GATE, QUAD 2-INPUT	QP SEMI	
M38510/34501BBA	JD54F86BBA	2 (2.5)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/34106B2A	JD54F534B2A	3 (6.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/35202BCA	JD54F38BCA	2 (2.25)	BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/35202BDA	JD54F38BDA	2 (2.25)	BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/35002B2A	JD54F399B2A	2 (2.75)	MULTIPLEXER, QUAD 2-INPUT, W/STORAGE	QP SEMI	
M38510/35002BEA	JD54F399BEA	2 (2.75)	MULTIPLEXER, QUAD 2-INPUT, W/STORAGE	QP SEMI	
M38510/35002BFA	JD54F399BFA	2 (2.75)	MULTIPLEXER, QUAD 2-INPUT, W/STORAGE	QP SEMI	
M38510/34701B2A	JD54F521B2A	2 (2)	IDENTITY COMPARATOR, 8-BIT	QP SEMI	
M38510/34701BRA	JD54F521BRA	2 (2)	IDENTITY COMPARATOR, 8-BIT	QP SEMI	
M38510/34701BSA	JD54F521BSA	2 (2)	IDENTITY COMPARATOR, 8-BIT	QP SEMI	
M38510/34602B2A	JD54F533B2A	1	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/33401BBA	JD54F64BBA	2 (2)	AND-OR-INVERT GATE, 4-2-2-2 INPUT	QP SEMI	
M38510/34104B2A	JD54F175B2A	3 (7.5)	FLIP-FLOP, D-TYPE, 4-BIT	QP SEMI	
M38510/33401BAA	JD54F64BAA	2 (2)	AND-OR-INVERT GATE, 4-2-2-2 INPUT	QP SEMI	
M38510/34106BSA	JD54F534BSA	3 (6.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/33204B2A	JD54F540B2A	1 (1.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/33204BRA	JD54F540BRA	1 (1.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/33204BSA	JD54F540BSA	1 (1.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/33204BXA	JD54F540BXA	1 (1.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/34604B2A	JD54F573B2A	3 (4.75)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/34604BRA	JD54F573BRA	3 (4.75)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/34604BSA	JD54F573BSA	3 (4.75)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/34110BRA	JD54F574BRA	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/30003BAA	JD54LS04BAA		HEX INVERTER	QP SEMI	
M38510/34602BRA	JD54F533BRA	1	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/30904BFA	JD54LS158BFA		DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE	QP SEMI	
M38510/30301BDA	JD54LS02BDA		NOR GATE, QUAD 2-INPUT	QP SEMI	
M38510/30901BEA	JD54LS151BEA		DATA SEL/MULTIPLEXER, 8-INPUT	QP SEMI	
M38510/30901BFA	JD54LS151BFA		DATA SEL/MULTIPLEXER, 8-INPUT	QP SEMI	
M38510/30902B2A	JD54LS153B2A		DATA SEL/MULTIPLEXER, DUAL 4-INPUT	QP SEMI	
M38510/30902BEA	JD54LS153BEA		DATA SEL/MULTIPLEXER, DUAL 4-INPUT	QP SEMI	
M38510/30902BFA	JD54LS153BFA		DATA SEL/MULTIPLEXER, DUAL 4-INPUT	QP SEMI	
M38510/30903B2A	JD54LS157B2A		DATA SEL/MULTIPLEXER, QUAD 2-INPUT	QP SEMI	
M38510/30903BEA	JD54LS157BEA		DATA SEL/MULTIPLEXER, QUAD 2-INPUT	QP SEMI	
M38510/30903BFA	JD54LS157BFA		DATA SEL/MULTIPLEXER, QUAD 2-INPUT	QP SEMI	
M38510/30702BFA	JD54LS139BFA		DECODER, DUAL 2-TO-4-LINE	QP SEMI	
M38510/30904BEA	JD54LS158BEA		DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE	QP SEMI	
M38510/30702BEA	JD54LS139BEA		DECODER, DUAL 2-TO-4-LINE	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/31504B2A	JD54LS161B2A	1 (0.25)	BINARY COUNTER, 4-BIT SYNCHRONOUS	QP SEMI	
M38510/31504BEA	JD54LS161BEA	1 (0.25)	BINARY COUNTER, 4-BIT SYNCHRONOUS	QP SEMI	
M38510/31504BFA	JD54LS161BFA	1 (0.25)	BINARY COUNTER, 4-BIT SYNCHRONOUS	QP SEMI	
M38510/30605B2A	JD54LS164B2A		SHIFT REGISTER, 8-BIT PARALLEL-OUT	QP SEMI	
M38510/30605BAA	JD54LS164BAA		SHIFT REGISTER, 8-BIT PARALLEL-OUT	QP SEMI	
M38510/30605BBA	JD54LS164BBA		SHIFT REGISTER, 8-BIT PARALLEL-OUT	QP SEMI	
M38510/30605BCA	JD54LS164BCA		SHIFT REGISTER, 8-BIT PARALLEL-OUT	QP SEMI	
M38510/30605BDA	JD54LS164BDA		SHIFT REGISTER, 8-BIT PARALLEL-OUT	QP SEMI	
M38510/31506B2A	JD54LS169B2A		BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	QP SEMI	
M38510/31506BEA	JD54LS169BEA		BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	QP SEMI	
M38510/30904B2A	JD54LS158B2A		DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE	QP SEMI	
M38510/30109BEA	JD54LS109BEA	1	FLIP-FLOP, JK, DUAL	QP SEMI	
M38510/34602BSA	JD54F533BSA	1	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/30003BBA	JD54LS04BBA		HEX INVERTER	QP SEMI	
M38510/30003BCA	JD54LS04BCA		HEX INVERTER	QP SEMI	
M38510/30003BDA	JD54LS04BDA		HEX INVERTER	QP SEMI	
M38510/31004B2A	JD54LS08B2A		AND GATE, QUAD 2-INPUT	QP SEMI	
M38510/31004BAA	JD54LS08BAA		AND GATE, QUAD 2-INPUT	QP SEMI	
M38510/31004BBA	JD54LS08BBA		AND GATE, QUAD 2-INPUT	QP SEMI	
M38510/31004BCA	JD54LS08BCA		AND GATE, QUAD 2-INPUT	QP SEMI	
M38510/31004BDA	JD54LS08BDA		AND GATE, QUAD 2-INPUT	QP SEMI	
M38510/30901B2A	JD54LS151B2A		DATA SEL/MULTIPLEXER, 8-INPUT	QP SEMI	
M38510/30109B2C	JD54LS109B2C	1	FLIP-FLOP, JK, DUAL	QP SEMI	
M38510/30003B2A	JD54LS04B2A		HEX INVERTER	QP SEMI	
M38510/30109BFA	JD54LS109BFA	1	FLIP-FLOP, JK, DUAL	QP SEMI	
M38510/30005B2A	JD54LS10B2A		NAND GATE, TRIPLE 3-INPUT	QP SEMI	
M38510/30005BAA	JD54LS10BAA		NAND GATE, TRIPLE 3-INPUT	QP SEMI	
M38510/30005BBA	JD54LS10BBA		NAND GATE, TRIPLE 3-INPUT	QP SEMI	
M38510/30005BCA	JD54LS10BCA		NAND GATE, TRIPLE 3-INPUT	QP SEMI	
M38510/30005BDA	JD54LS10BDA		NAND GATE, TRIPLE 3-INPUT	QP SEMI	
M38510/30701B2A	JD54LS138B2A		DECODER, 3-TO-8-LINE	QP SEMI	
M38510/30701BEA	JD54LS138BEA		DECODER, 3-TO-8-LINE	QP SEMI	
M38510/30701BFA	JD54LS138BFA		DECODER, 3-TO-8-LINE	QP SEMI	
M38510/30702B2A	JD54LS139B2A		DECODER, DUAL 2-TO-4-LINE	QP SEMI	
M38510/30109B2A	JD54LS109B2A	1	FLIP-FLOP, JK, DUAL	QP SEMI	
M38510/33203BSA	JD54F244BSA	3 (7)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/33905BEA	JD54F251BEA	2 (2)	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/33905BFA	JD54F251BFA	2 (2)	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/33908B2A	JD54F253B2A	3 (5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/33908BEA	JD54F253BEA	3 (5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/34104BEA	JD54F175BEA	3 (7.5)	FLIP-FLOP, D-TYPE, 4-BIT	QP SEMI	
M38510/33601BFA	JD54F194BFA	1 (1.75)	SHIFT REGISTER, 4-BIT BIDIRECTIONAL UNIVERSAL, CASCADABLE	QP SEMI	
M38510/34901BCA	JD54F280BCA	3 (7.25)	PARITY GENERATOR/CHECKER, 9-BIT	QP SEMI	
M38510/33601BEA	JD54F194BEA	1 (1.75)	SHIFT REGISTER, 4-BIT BIDIRECTIONAL UNIVERSAL, CASCADABLE	QP SEMI	
M38510/34803BRA	JD54F245BRA	3 (8)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	QP SEMI	
M38510/33908BFA	JD54F253BFA	3 (5)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/33906B2A	JD54F257B2A	3 (6.25)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/33906BEA	JD54F257BEA	3 (6.25)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/33906BFA	JD54F257BFA	3 (6.25)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/34901B2A	JD54F280B2A	3 (7.25)	PARITY GENERATOR/CHECKER, 9-BIT	QP SEMI	
M38510/34901BAA	JD54F280BAA	3 (7.25)	PARITY GENERATOR/CHECKER, 9-BIT	QP SEMI	
M38510/33801BLA	JD54F181BLA	3 (7.75)	ALU/FUNCTION GENERATOR, 4-BIT	QP SEMI	
M38510/33203BRA	JD54F244BRA	3 (7)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/33004B2A	JD54F20B2A	1 (1.5)	NAND GATE, DUAL 4-INPUT	QP SEMI	
M38510/33004BAA	JD54F20BAA	1 (1.5)	NAND GATE, DUAL 4-INPUT	QP SEMI	
M38510/33004BBA	JD54F20BBA	1 (1.5)	NAND GATE, DUAL 4-INPUT	QP SEMI	
M38510/33004BCA	JD54F20BCA	1 (1.5)	NAND GATE, DUAL 4-INPUT	QP SEMI	
M38510/33202B2A	JD54F241B2A	3 (6.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/33202BSA	JD54F241BSA	3 (6.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/33905B2A	JD54F251B2A	2 (2)	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/33203B2A	JD54F244B2A	3 (7)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/34803BSA	JD54F245BSA	3 (8)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	QP SEMI	
M38510/33801B3A	JD54F181B3A	3 (7.75)	ALU/FUNCTION GENERATOR, 4-BIT	QP SEMI	
M38510/34106BRA	JD54F534BRA	3 (6.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/34104BFA	JD54F175BFA	3 (7.5)	FLIP-FLOP, D-TYPE, 4-BIT	QP SEMI	
M38510/34109BFA	JD54F379BFA		FLIP-FLOP, D-TYPE, 4-BIT	QP SEMI	
M38510/33203BXA	JD54F244BXA	3 (7)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/34803B2A	JD54F245B2A	3 (8)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	QP SEMI	
M38510/33601B2A	JD54F194B2A	1 (1.75)	SHIFT REGISTER, 4-BIT BIDIRECTIONAL UNIVERSAL, CASCADABLE	QP SEMI	
M38510/33202BXA	JD54F241BXA	3 (6.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/34105BSA	JD54F374BSA	3 (6.75)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/34901BBA	JD54F280BBA	3 (7.25)	PARITY GENERATOR/CHECKER, 9-BIT	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/35101BFA	JD54F365BFA	2 (3)	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/34601B2A	JD54F373B2A	3 (5.5)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/33801BJA	JD54F181BJA	3 (7.75)	ALU/FUNCTION GENERATOR, 4-BIT	QP SEMI	
M38510/34601BRA	JD54F373BRA	3 (5.5)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/34601BSA	JD54F373BSA	3 (5.5)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/35101B2A	JD54F365B2A	2 (3)	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/34105BRA	JD54F374BRA	3 (6.75)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/33501BDA	JD54F32BDA	3 (5.25)	OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/34108B2A	JD54F378B2A		REGISTER, D-TYPE, HEX PARALLEL	QP SEMI	
M38510/34108BEA	JD54F378BEA		REGISTER, D-TYPE, HEX PARALLEL	QP SEMI	
M38510/34108BFA	JD54F378BFA		REGISTER, D-TYPE, HEX PARALLEL	QP SEMI	
M38510/34109B2A	JD54F379B2A		FLIP-FLOP, D-TYPE, 4-BIT	QP SEMI	
M38510/34109BEA	JD54F379BEA		FLIP-FLOP, D-TYPE, 4-BIT	QP SEMI	
M38510/33801BKA	JD54F181BKA	3 (7.75)	ALU/FUNCTION GENERATOR, 4-BIT	QP SEMI	
M38510/34105B2A	JD54F374B2A	3 (6.75	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/33802B2A	JD54F182B2A	3 (5)	LOOK AHEAD CARRY GENERATOR	QP SEMI	
M38510/34304BFA	JD54F193BFA	3 (7)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	QP SEMI	
M38510/34304BEA	JD54F193BEA	3 (7)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	QP SEMI	
M38510/34304B2A	JD54F193B2A	3 (7)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	QP SEMI	
M38510/34901BDA	JD54F280BDA	3 (7.25)	PARITY GENERATOR/CHECKER, 9-BIT	QP SEMI	
M38510/34201B2A	JD54F283B2A	3 (7)	ADDER, 4-BIT FULL	QP SEMI	
M38510/35101BEA	JD54F365BEA	2 (3)	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/33802BEA	JD54F182BEA	3 (5)	LOOK AHEAD CARRY GENERATOR	QP SEMI	
M38510/33501BCA	JD54F32BCA	3 (5.25)	OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/34201BEA	JD54F283BEA	3 (7)	ADDER, 4-BIT FULL	QP SEMI	
M38510/34201BFA	JD54F283BFA	3 (7)	ADDER, 4-BIT FULL	QP SEMI	
M38510/33803BRA	54F38103BRA	2 (2)	ARITHMETIC LOGIC UNIT, 4-BIT	QP SEMI	
M38510/33501B2A	JD54F32B2A	3 (5.25)	OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/33501BAA	JD54F32BAA	3 (5.25)	OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/33501BBA	JD54F32BBA	3 (5.25)	OR GATE, QUAD 2-INPUT	QP SEMI	
M38510/33802BFA	JD54F182BFA	3 (5)	LOOK AHEAD CARRY GENERATOR	QP SEMI	
M38510/30204BDA	GEM18804BDA	2 (2)	BUFFER/DRIVER, NOR, QUAD 2-INPUT	SARNOFF	
M38510/05654BFA	GEM18101BFA	1	COUNTER, DIVIDE-BY-8	SARNOFF	
M38510/30204BDC	GEM18804BDC	2 (2)	BUFFER/DRIVER, NOR, QUAD 2-INPUT	SARNOFF	
M38510/05654BFC	GEM18101BFC	1	COUNTER, DIVIDE-BY-8	SARNOFF	
M38510/05654BZA	GEM18101BZA	1	COUNTER, DIVIDE-BY-8	SARNOFF	
M38510/05654BEA	GEM18101BEA	1	COUNTER, DIVIDE-BY-8	SARNOFF	
M38510/05654BZC	GEM18101BZC	1	COUNTER, DIVIDE-BY-8	SARNOFF	
M38510/06005B2A	GEM18305B2A	3 (8)	EXCLUSIVE-OR/NOR GATE, TRIPLE 2-INPUT	SARNOFF	
M38510/30204BAA	GEM18804BAA	2 (2)	BUFFER/DRIVER, NOR, QUAD 2-INPUT	SARNOFF	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/06005BEA	GEM18305BEA	3 (8)	EXCLUSIVE-OR/NOR GATE, TRIPLE 2-INPUT	SARNOFF	
M38510/30204BCA	GEM18804BCA	2 (2)	BUFFER/DRIVER, NOR, QUAD 2-INPUT	SARNOFF	
M38510/06005BEC	GEM18305BEC	3 (8)	EXCLUSIVE-OR/NOR GATE, TRIPLE 2-INPUT	SARNOFF	
M38510/06005BFA	GEM18305BFA	3 (8)	EXCLUSIVE-OR/NOR GATE, TRIPLE 2-INPUT	SARNOFF	
M38510/06005BFC	GEM18305BFC	3 (8)	EXCLUSIVE-OR/NOR GATE, TRIPLE 2-INPUT	SARNOFF	
M38510/30204BAC	GEM18804BAC	2 (2)	BUFFER/DRIVER, NOR, QUAD 2-INPUT	SARNOFF	
M38510/30204BBA	GEM18804BBA	2 (2)	BUFFER/DRIVER, NOR, QUAD 2-INPUT	SARNOFF	
M38510/30204BCC	GEM18804BCC	2 (2)	BUFFER/DRIVER, NOR, QUAD 2-INPUT	SARNOFF	
M38510/30204BBC	GEM18804BBC	2 (2)	BUFFER/DRIVER, NOR, QUAD 2-INPUT	SARNOFF	
M38510/06005B2C	GEM18305B2C	3 (8)	EXCLUSIVE-OR/NOR GATE, TRIPLE 2-INPUT	SARNOFF	
M38510/06301BFC	GEM17101BFC	3 (4)	VOLT. LEVEL SHIFTER, TTL TO ECL, QUAD	SARNOFF	
M38510/06003BEA	GEM16901BEA	3 (8)	OR/NOR GATE, TRIPLE 2-3-2 INPUT	SARNOFF	
M38510/06003BEC	GEM16901BEC	3 (8)	OR/NOR GATE, TRIPLE 2-3-2 INPUT	SARNOFF	
M38510/06003BFA	GEM16901BFA	3 (8)	OR/NOR GATE, TRIPLE 2-3-2 INPUT	SARNOFF	
M38510/06003B2A	GEM16901B2A	3 (8)	OR/NOR GATE, TRIPLE 2-3-2 INPUT	SARNOFF	
M38510/06002BFC	GEM16802BFC	1	NOR-OR/NOR GATE	SARNOFF	
M38510/06002BFA	GEM16802BFA	1	NOR-OR/NOR GATE	SARNOFF	
M38510/06003BFC	GEM16901BFC	3 (8)	OR/NOR GATE, TRIPLE 2-3-2 INPUT	SARNOFF	
M38510/06301B2A	GEM17101B2A	3 (4)	VOLT. LEVEL SHIFTER, TTL TO ECL, QUAD	SARNOFF	
M38510/06301B2C	GEM17101B2C	3 (4)	VOLT. LEVEL SHIFTER, TTL TO ECL, QUAD	SARNOFF	
M38510/06301BEA	GEM17101BEA	3 (4)	VOLT. LEVEL SHIFTER, TTL TO ECL, QUAD	SARNOFF	
M38510/06301BEC	GEM17101BEC	3 (4)	VOLT. LEVEL SHIFTER, TTL TO ECL, QUAD	SARNOFF	
M38510/06002BEC	GEM16802BEC	1	NOR-OR/NOR GATE	SARNOFF	
M38510/06103B2C	GEM17803B2C	3 (8)	FLIP-FLOP, D-TYPE, HEX	SARNOFF	
M38510/06002BEA	GEM16802BEA	1	NOR-OR/NOR GATE	SARNOFF	
M38510/06103BFC	GEM17803BFC	3 (8)	FLIP-FLOP, D-TYPE, HEX	SARNOFF	
M38510/06101B2A	GEM17301B2A	3 (4)	FLIP-FLOP, D-TYPE, DUAL	SARNOFF	
M38510/06101B2C	GEM17301B2C	3 (4)	FLIP-FLOP, D-TYPE, DUAL	SARNOFF	
M38510/06101BEA	GEM17301BEA	3 (4)	FLIP-FLOP, D-TYPE, DUAL	SARNOFF	
M38510/06101BEC	GEM17301BEC	3 (4)	FLIP-FLOP, D-TYPE, DUAL	SARNOFF	
M38510/06006BEA	GEM20406BEA	3 (8)	OR/NOR GATE, DUAL 4-5 INPUT	SARNOFF	
M38510/31511B2A	GEM19211B2A	2 (2)	DECADE COUNTER, 4-BIT SYNCHRONOUS	SARNOFF	
M38510/06101BFA	GEM17301BFA	3 (4)	FLIP-FLOP, D-TYPE, DUAL	SARNOFF	
M38510/06101BFC	GEM17301BFC	3 (4)	FLIP-FLOP, D-TYPE, DUAL	SARNOFF	
M38510/06003B2C	GEM16901B2C	3 (8)	OR/NOR GATE, TRIPLE 2-3-2 INPUT	SARNOFF	
M38510/06103B2A	GEM17803B2A	3 (8)	FLIP-FLOP, D-TYPE, HEX	SARNOFF	
M38510/06103BEA	GEM17803BEA	3 (8)	FLIP-FLOP, D-TYPE, HEX	SARNOFF	
M38510/06103BEC	GEM17803BEC	3 (8)	FLIP-FLOP, D-TYPE, HEX	SARNOFF	
M38510/06103BFA	GEM17803BFA	3 (8)	FLIP-FLOP, D-TYPE, HEX	SARNOFF	
M38510/06301BFA	GEM17101BFA	3 (4)	VOLT. LEVEL SHIFTER, TTL TO ECL, QUAD	SARNOFF	
M38510/31003BBA	GEM20903BBA	2 (2)	AND GATE, DUAL 4-INPUT	SARNOFF	
M38510/30009BDA	GEM20809BDA	2 (2)	NAND GATE, 8-INPUT	SARNOFF	
M38510/31003BXC	GEM20903BXC	2 (2)	AND GATE, DUAL 4-INPUT	SARNOFF	
M38510/31003BXA	GEM20903BXA	2 (2)	AND GATE, DUAL 4-INPUT	SARNOFF	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/31003BDC	GEM20903BDC	2 (2)	AND GATE, DUAL 4-INPUT	SARNOFF	
M38510/31003BDA	GEM20903BDA	2 (2)	AND GATE, DUAL 4-INPUT	SARNOFF	
M38510/31003BCC	GEM20903BCC	2 (2)	AND GATE, DUAL 4-INPUT	SARNOFF	
M38510/01302BAC	GEM21402BAC	2 (2)	BINARY COUNTER, 4-BIT	SARNOFF	
M38510/31003BBC	GEM20903BBC	2 (2)	AND GATE, DUAL 4-INPUT	SARNOFF	
M38510/01302BBA	GEM21402BBA	2 (2)	BINARY COUNTER, 4-BIT	SARNOFF	
M38510/31003BAC	GEM20903BAC	2 (2)	AND GATE, DUAL 4-INPUT	SARNOFF	
M38510/31003BAA	GEM20903BAA	2 (2)	AND GATE, DUAL 4-INPUT	SARNOFF	
M38510/31003B2C	GEM20903B2C	2 (2)	AND GATE, DUAL 4-INPUT	SARNOFF	
M38510/31003B2A	GEM20903B2A	2 (2)	AND GATE, DUAL 4-INPUT	SARNOFF	
M38510/30009BXC	GEM20809BXC	2 (2)	NAND GATE, 8-INPUT	SARNOFF	
M38510/30009BXA	GEM20809BXA	2 (2)	NAND GATE, 8-INPUT	SARNOFF	
M38510/06006B2A	GEM20406B2A	3 (8)	OR/NOR GATE, DUAL 4-5 INPUT	SARNOFF	
M38510/31003BCA	GEM20903BCA	2 (2)	AND GATE, DUAL 4-INPUT	SARNOFF	
M38510/32302BAA	GEM23102BAA	3 (4)	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	SARNOFF	
M38510/02304BBA	GEM23204BBA	1 (1)	NAND GATE, QUAD 2-INPUT	SARNOFF	
M38510/02304BAC	GEM23204BAC	1 (1)	NAND GATE, QUAD 2-INPUT	SARNOFF	
M38510/02304BAA	GEM23204BAA	1 (1)	NAND GATE, QUAD 2-INPUT	SARNOFF	
M38510/32302BDC	GEM23102BDC	3 (4)	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	SARNOFF	
M38510/32302BDA	GEM23102BDA	3 (4)	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	SARNOFF	
M38510/32302BCC	GEM23102BCC	3 (4)	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	SARNOFF	
M38510/01302BAA	GEM21402BAA	2 (2)	BINARY COUNTER, 4-BIT	SARNOFF	
M38510/32302BAC	GEM23102BAC	3 (4)	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	SARNOFF	
M38510/30009BCC	GEM20809BCC	2 (2)	NAND GATE, 8-INPUT	SARNOFF	
M38510/32302B2C	GEM23102B2C	3 (4)	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	SARNOFF	
M38510/32302B2A	GEM23102B2A	3 (4)	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	SARNOFF	
M38510/01302BDC	GEM21402BDC	2 (2)	BINARY COUNTER, 4-BIT	SARNOFF	
M38510/01302BDA	GEM21402BDA	2 (2)	BINARY COUNTER, 4-BIT	SARNOFF	
M38510/01302BCC	GEM21402BCC	2 (2)	BINARY COUNTER, 4-BIT	SARNOFF	
M38510/01302BCA	GEM21402BCA	2 (2)	BINARY COUNTER, 4-BIT	SARNOFF	
M38510/01302BBC	GEM21402BBC	2 (2)	BINARY COUNTER, 4-BIT	SARNOFF	
M38510/32302BCA	GEM23102BCA	3 (4)	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	SARNOFF	
M38510/32601BEC	GEM19601BEC	2 (2)	DECODER, DUAL 2-TO-4-LINE	SARNOFF	
M38510/30009BDC	GEM20809BDC	2 (2)	NAND GATE, 8-INPUT	SARNOFF	
M38510/06006BFC	GEM20406BFC	3 (8)	OR/NOR GATE, DUAL 4-5 INPUT	SARNOFF	
M38510/06006BFA	GEM20406BFA	3 (8)	OR/NOR GATE, DUAL 4-5 INPUT	SARNOFF	
M38510/06006BEC	GEM20406BEC	3 (8)	OR/NOR GATE, DUAL 4-5 INPUT	SARNOFF	
M38510/06006B2C	GEM20406B2C	3 (8)	OR/NOR GATE, DUAL 4-5 INPUT	SARNOFF	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/06002B2C	GEM16802B2C	1	NOR-OR/NOR GATE	SARNOFF	
M38510/06104B2C	GEM20504B2C	3 (8)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/32601BFA	GEM19601BFA	2 (2)	DECODER, DUAL 2-TO-4-LINE	SARNOFF	
M38510/06104BEA	GEM20504BEA	3 (8)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/32601BEA	GEM19601BEA	2 (2)	DECODER, DUAL 2-TO-4-LINE	SARNOFF	
M38510/32601B2C	GEM19601B2C	2 (2)	DECODER, DUAL 2-TO-4-LINE	SARNOFF	
M38510/32601B2A	GEM19601B2A	2 (2)	DECODER, DUAL 2-TO-4-LINE	SARNOFF	
M38510/31511BFC	GEM19211BFC	2 (2)	DECADE COUNTER, 4-BIT SYNCHRONOUS	SARNOFF	
M38510/31511BFA	GEM19211BFA	2 (2)	DECADE COUNTER, 4-BIT SYNCHRONOUS	SARNOFF	
M38510/31511BEC	GEM19211BEC	2 (2)	DECADE COUNTER, 4-BIT SYNCHRONOUS	SARNOFF	
M38510/31511BEA	GEM19211BEA	2 (2)	DECADE COUNTER, 4-BIT SYNCHRONOUS	SARNOFF	
M38510/32601BFC	GEM19601BFC	2 (2)	DECODER, DUAL 2-TO-4-LINE	SARNOFF	
M38510/06102BFA	GEM20602BFA	3 (4)	FLIP-FLOP, D-TYPE, DUAL	SARNOFF	
M38510/30009BCA	GEM20809BCA	2 (2)	NAND GATE, 8-INPUT	SARNOFF	
M38510/30009BBC	GEM20809BBC	2 (2)	NAND GATE, 8-INPUT	SARNOFF	
M38510/30009BBA	GEM20809BBA	2 (2)	NAND GATE, 8-INPUT	SARNOFF	
M38510/30009BAC	GEM20809BAC	2 (2)	NAND GATE, 8-INPUT	SARNOFF	
M38510/30009BAA	GEM20809BAA	2 (2)	NAND GATE, 8-INPUT	SARNOFF	
M38510/30009B2C	GEM20809B2C	2 (2)	NAND GATE, 8-INPUT	SARNOFF	
M38510/06104B2A	GEM20504B2A	3 (8)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/06102BFC	GEM20602BFC	3 (4)	FLIP-FLOP, D-TYPE, DUAL	SARNOFF	
M38510/31511B2C	GEM19211B2C	2 (2)	DECADE COUNTER, 4-BIT SYNCHRONOUS	SARNOFF	
M38510/06102BEC	GEM20602BEC	3 (4)	FLIP-FLOP, D-TYPE, DUAL	SARNOFF	
M38510/06102BEA	GEM20602BEA	3 (4)	FLIP-FLOP, D-TYPE, DUAL	SARNOFF	
M38510/06102B2C	GEM20602B2C	3 (4)	FLIP-FLOP, D-TYPE, DUAL	SARNOFF	
M38510/06102B2A	GEM20602B2A	3 (4)	FLIP-FLOP, D-TYPE, DUAL	SARNOFF	
M38510/06104BFC	GEM20504BFC	3 (8)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/06104BFA	GEM20504BFA	3 (8)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/06104BEC	GEM20504BEC	3 (8)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/30009B2A	GEM20809B2A	2 (2)	NAND GATE, 8-INPUT	SARNOFF	
M38510/05653BNC	GEM15153BNC	1 (1)	BINARY COUNTER, 14-STAGE	SARNOFF	
M38510/31303BAC	GEM15403BAC	1	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	SARNOFF	
M38510/30909BFA	GEM15209BFA	1 (1)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH STORAGE	SARNOFF	
M38510/30909BEC	GEM15209BEC	1 (1)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH STORAGE	SARNOFF	
M38510/30909BEA	GEM15209BEA	1 (1)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH STORAGE	SARNOFF	
M38510/30909B2C	GEM15209B2C	1 (1)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH STORAGE	SARNOFF	
M38510/30909B2A	GEM15209B2A	1 (1)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH STORAGE	SARNOFF	
M38510/30909BXA	GEM15209BXA	1 (1)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH STORAGE	SARNOFF	
M38510/05653BZA	GEM15153BZA	1 (1)	BINARY COUNTER, 14-STAGE	SARNOFF	
M38510/30909BXC	GEM15209BXC	1 (1)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH STORAGE	SARNOFF	
M38510/05653BNA	GEM15153BNA	1 (1)	BINARY COUNTER, 14-STAGE	SARNOFF	
M38510/05653BFC	GEM15153BFC	1 (1)	BINARY COUNTER, 14-STAGE	SARNOFF	
M38510/05653BFA	GEM15153BFA	1 (1)	BINARY COUNTER, 14-STAGE	SARNOFF	
M38510/05653BEC	GEM15153BEC	1 (1)	BINARY COUNTER, 14-STAGE	SARNOFF	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/05653BEA	GEM15153BEA	1 (1)	BINARY COUNTER, 14-STAGE	SARNOFF	
M38510/30303BCC	GEM14001BCC	1	EXCLUSIVE-NOR GATE, QUAD 2-INPUT	SARNOFF	
M38510/05653BZC	GEM15153BZC	1 (1)	BINARY COUNTER, 14-STAGE	SARNOFF	
M38510/31302BCA	GEM15302BCA	1 (1)	HEX INVERTER, SCHMITT TRIGGER	SARNOFF	
M38510/30101BCC	GEM16301BCC	1 (1)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/31303B2C	GEM15403B2C	1	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	SARNOFF	
M38510/31303B2A	GEM15403B2A	1	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	SARNOFF	
M38510/31302BXC	GEM15302BXC	1 (1)	HEX INVERTER, SCHMITT TRIGGER	SARNOFF	
M38510/31302BXA	GEM15302BXA	1 (1)	HEX INVERTER, SCHMITT TRIGGER	SARNOFF	
M38510/31302BDC	GEM15302BDC	1 (1)	HEX INVERTER, SCHMITT TRIGGER	SARNOFF	
M38510/30909BFC	GEM15209BFC	1 (1)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH STORAGE	SARNOFF	
M38510/31302BCC	GEM15302BCC	1 (1)	HEX INVERTER, SCHMITT TRIGGER	SARNOFF	
M38510/30008BDA	GEM13608BDA	1 (<1)	NAND GATE, DUAL 4-INPUT, WITH OPEN-COLLECTOR OUTPUTS	SARNOFF	
M38510/31302BBC	GEM15302BBC	1 (1)	HEX INVERTER, SCHMITT TRIGGER	SARNOFF	
M38510/31302BBA	GEM15302BBA	1 (1)	HEX INVERTER, SCHMITT TRIGGER	SARNOFF	
M38510/31302BAC	GEM15302BAC	1 (1)	HEX INVERTER, SCHMITT TRIGGER	SARNOFF	
M38510/31302BAA	GEM15302BAA	1 (1)	HEX INVERTER, SCHMITT TRIGGER	SARNOFF	
M38510/31302B2C	GEM15302B2C	1 (1)	HEX INVERTER, SCHMITT TRIGGER	SARNOFF	
M38510/31302B2A	GEM15302B2A	1 (1)	HEX INVERTER, SCHMITT TRIGGER	SARNOFF	
M38510/31302BDA	GEM15302BDA	1 (1)	HEX INVERTER, SCHMITT TRIGGER	SARNOFF	
M38510/23112BYA	GEM10001BYA	1	STATIC RAM, 256 X 4, LOW-POWER, WITH 3-STATE OUTPUTS, 75 NS ACCESS TIME	SARNOFF	
M38510/23114BWA	GEM12301BWA	1	STATIC RAM, 256 X 4, WITH 3-STATE OUTPUTS, 45 NS ACCESS TIME	SARNOFF	
M38510/23114BKC	GEM12301BKC	1	STATIC RAM, 256 X 4, WITH 3-STATE OUTPUTS, 45 NS ACCESS TIME	SARNOFF	
M38510/23114BKA	GEM12301BKA	1	STATIC RAM, 256 X 4, WITH 3-STATE OUTPUTS, 45 NS ACCESS TIME	SARNOFF	
M38510/23115BWC	GEM10015BWC	2 (2)	STATIC RAM, 256 X 4, LOW-POWER, WITH 3-STATE OUTPUTS, 55 NS ACCESS TIME	SARNOFF	
M38510/23115BWA	GEM10015BWA	2 (2)	STATIC RAM, 256 X 4, LOW-POWER, WITH 3-STATE OUTPUTS, 55 NS ACCESS TIME	SARNOFF	
M38510/23115BKC	GEM10015BKC	1C	STATIC RAM, 256 X 4, LOW-POWER, WITH 3-STATE OUTPUTS, 55 NS ACCESS TIME	SARNOFF	
M38510/30201BCA	GEM13701BCA	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	SARNOFF	
M38510/23112BYC	GEM10001BYC	1	STATIC RAM, 256 X 4, LOW-POWER, WITH 3-STATE OUTPUTS, 75 NS ACCESS TIME	SARNOFF	
M38510/23114BYC	GEM12301BYC	1	STATIC RAM, 256 X 4, WITH 3-STATE OUTPUTS, 45 NS ACCESS TIME	SARNOFF	
M38510/23112BWC	GEM10001BWC	2 (2)	STATIC RAM, 256 X 4, LOW-POWER, WITH 3-STATE OUTPUTS, 75 NS ACCESS TIME	SARNOFF	
M38510/23112BWA	GEM10001BWA	2 (2)	STATIC RAM, 256 X 4, LOW-POWER, WITH 3-STATE OUTPUTS, 75 NS ACCESS TIME	SARNOFF	
M38510/23112BKC	GEM10001BKC	1	STATIC RAM, 256 X 4, LOW-POWER, WITH 3-STATE OUTPUTS, 75 NS ACCESS TIME	SARNOFF	
M38510/00504BDA	GEM09801BDA	1	AND-OR-INVERT GATE, 4-WIDE	SARNOFF	
M38510/00504BCC	GEM09801BCC	1	AND-OR-INVERT GATE, 4-WIDE	SARNOFF	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/00504BCA	GEM09801BCA	1	AND-OR-INVERT GATE, 4-WIDE	SARNOFF	
M38510/23115BKA	GEM10015BKA	1C	STATIC RAM, 256 X 4, LOW-POWER, WITH 3-STATE OUTPUTS, 55 NS ACCESS TIME	SARNOFF	
M38510/00201BDA	GEM12601BDA	2 (2)	FLIP-FLOP, JK, SINGLE	SARNOFF	
M38510/31303BBA	GEM15403BBA	1	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	SARNOFF	
M38510/30008BCC	GEM13608BCC	1 (<1)	NAND GATE, DUAL 4-INPUT, WITH OPEN-COLLECTOR OUTPUTS	SARNOFF	
M38510/30008BCA	GEM13608BCA	1 (<1)	NAND GATE, DUAL 4-INPUT, WITH OPEN-COLLECTOR OUTPUTS	SARNOFF	
M38510/30008BBC	GEM13608BBC	1 (<1)	NAND GATE, DUAL 4-INPUT, WITH OPEN-COLLECTOR OUTPUTS	SARNOFF	
M38510/30008BBA	GEM13608BBA	1 (<1)	NAND GATE, DUAL 4-INPUT, WITH OPEN-COLLECTOR OUTPUTS	SARNOFF	
M38510/30008BAC	GEM13608BAC	1 (<1)	NAND GATE, DUAL 4-INPUT, WITH OPEN-COLLECTOR OUTPUTS	SARNOFF	
M38510/23114BWC	GEM12301BWC	1	STATIC RAM, 256 X 4, WITH 3-STATE OUTPUTS, 45 NS ACCESS TIME	SARNOFF	
M38510/00201BDC	GEM12601BDC	2 (2)	FLIP-FLOP, JK, SINGLE	SARNOFF	
M38510/23114BYA	GEM12301BYA	1	STATIC RAM, 256 X 4, WITH 3-STATE OUTPUTS, 45 NS ACCESS TIME	SARNOFF	
M38510/00201BCC	GEM12601BCC	2 (2)	FLIP-FLOP, JK, SINGLE	SARNOFF	
M38510/00201BCA	GEM12601BCA	2 (2)	FLIP-FLOP, JK, SINGLE	SARNOFF	
M38510/00201BBC	GEM12601BBC	2 (2)	FLIP-FLOP, JK, SINGLE	SARNOFF	
M38510/00201BBA	GEM12601BBA	2 (2)	FLIP-FLOP, JK, SINGLE	SARNOFF	
M38510/00201BAC	GEM12601BAC	2 (2)	FLIP-FLOP, JK, SINGLE	SARNOFF	
M38510/00201BAA	GEM12601BAA	2 (2)	FLIP-FLOP, JK, SINGLE	SARNOFF	
M38510/30008BDC	GEM13608BDC	1 (<1)	NAND GATE, DUAL 4-INPUT, WITH OPEN-COLLECTOR OUTPUTS	SARNOFF	
M38510/30008BAA	GEM13608BAA	1 (<1)	NAND GATE, DUAL 4-INPUT, WITH OPEN-COLLECTOR OUTPUTS	SARNOFF	
M38510/31403BAC	GEM16203BAC	1	MULTIVIBRATOR, MONOSTABLE RETRIGGERABLE, WITH CLEAR	SARNOFF	
M38510/31303BAA	GEM15403BAA	1	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	SARNOFF	
M38510/30101B2A	GEM16301B2A	1 (1)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/31403BDC	GEM16203BDC	1	MULTIVIBRATOR, MONOSTABLE RETRIGGERABLE, WITH CLEAR	SARNOFF	
M38510/31403BDA	GEM16203BDA	1	MULTIVIBRATOR, MONOSTABLE RETRIGGERABLE, WITH CLEAR	SARNOFF	
M38510/31403BCC	GEM16203BCC	1	MULTIVIBRATOR, MONOSTABLE RETRIGGERABLE, WITH CLEAR	SARNOFF	
M38510/31403BCA	GEM16203BCA	1	MULTIVIBRATOR, MONOSTABLE RETRIGGERABLE, WITH CLEAR	SARNOFF	
M38510/30101BAA	GEM16301BAA	1 (1)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/31403BBA	GEM16203BBA	1	MULTIVIBRATOR, MONOSTABLE RETRIGGERABLE, WITH CLEAR	SARNOFF	
M38510/30101BAC	GEM16301BAC	1 (1)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/31403BAA	GEM16203BAA	1	MULTIVIBRATOR, MONOSTABLE RETRIGGERABLE, WITH CLEAR	SARNOFF	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/31403B2C	GEM16203B2C	1	MULTIVIBRATOR, MONOSTABLE RETRIGGERABLE, WITH CLEAR	SARNOFF	
M38510/31403B2A	GEM16203B2A	1	MULTIVIBRATOR, MONOSTABLE RETRIGGERABLE, WITH CLEAR	SARNOFF	
M38510/31604BXC	GEM16104BXC	1 (1)	LATCH, 4-BIT, BISTABLE	SARNOFF	
M38510/31604BXA	GEM16104BXA	1 (1)	LATCH, 4-BIT, BISTABLE	SARNOFF	
M38510/31604BFC	GEM16104BFC	1 (1)	LATCH, 4-BIT, BISTABLE	SARNOFF	
M38510/31403BBC	GEM16203BBC	1	MULTIVIBRATOR, MONOSTABLE RETRIGGERABLE, WITH CLEAR	SARNOFF	
M38510/30101BDC	GEM16301BDC	1 (1)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/06001BFC	GEM16701BFC	3 (8)	OR/NOR GATE, QUAD 2-INPUT	SARNOFF	
M38510/06001BFA	GEM16701BFA	3 (8)	OR/NOR GATE, QUAD 2-INPUT	SARNOFF	
M38510/06001BEC	GEM16701BEC	3 (8)	OR/NOR GATE, QUAD 2-INPUT	SARNOFF	
M38510/06001BEA	GEM16701BEA	3 (8)	OR/NOR GATE, QUAD 2-INPUT	SARNOFF	
M38510/06001B2C	GEM16701B2C	3 (8)	OR/NOR GATE, QUAD 2-INPUT	SARNOFF	
M38510/06001B2A	GEM16701B2A	3 (8)	OR/NOR GATE, QUAD 2-INPUT	SARNOFF	
M38510/30101B2C	GEM16301B2C	1 (1)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/30101BXA	GEM16301BXA	1 (1)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/31604BEA	GEM16104BEA	1 (1)	LATCH, 4-BIT, BISTABLE	SARNOFF	
M38510/30101BDA	GEM16301BDA	1 (1)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/02304BBC	GEM23204BBC	1 (1)	NAND GATE, QUAD 2-INPUT	SARNOFF	
M38510/30101BCA	GEM16301BCA	1 (1)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/00202BAC	GEM23502BAC	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/30101BBC	GEM16301BBC	1 (1)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/30101BBA	GEM16301BBA	1 (1)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/30101BXC	GEM16301BXC	1 (1)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/31303BXC	GEM15403BXC	1	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	SARNOFF	
M38510/32602BEA	GEM15602BEA	1 (1)	DECODER, DUAL 2-TO-4-LINE, WITH OPEN-COLLECTOR OUTPUTS	SARNOFF	
M38510/32602B2C	GEM15602B2C	1 (1)	DECODER, DUAL 2-TO-4-LINE, WITH OPEN-COLLECTOR OUTPUTS	SARNOFF	
M38510/32602B2A	GEM15602B2A	1 (1)	DECODER, DUAL 2-TO-4-LINE, WITH OPEN-COLLECTOR OUTPUTS	SARNOFF	
M38510/05051BYC	GEM15501BYC	1	NAND GATE, QUAD 2-INPUT	SARNOFF	
M38510/05051BYA	GEM15501BYA	1	NAND GATE, QUAD 2-INPUT	SARNOFF	
M38510/05051BDA	GEM15501BDA	1	NAND GATE, QUAD 2-INPUT	SARNOFF	
M38510/31604BFA	GEM16104BFA	1 (1)	LATCH, 4-BIT, BISTABLE	SARNOFF	
M38510/05051BAA	GEM15501BAA	1	NAND GATE, QUAD 2-INPUT	SARNOFF	
M38510/32602BFC	GEM15602BFC	1 (1)	DECODER, DUAL 2-TO-4-LINE, WITH OPEN-COLLECTOR OUTPUTS	SARNOFF	
M38510/31303BXA	GEM15403BXA	1	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	SARNOFF	
M38510/31303BDC	GEM15403BDC	1	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	SARNOFF	
M38510/31303BDA	GEM15403BDA	1	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	SARNOFF	
M38510/31303BCC	GEM15403BCC	1	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	SARNOFF	
M38510/31303BCA	GEM15403BCA	1	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	SARNOFF	
M38510/31303BBC	GEM15403BBC	1	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	SARNOFF	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/05051BAC	GEM15501BAC	1	NAND GATE, QUAD 2-INPUT	SARNOFF	
M38510/05252BTA	GEM16052BTA	1 (<1)	NOR GATE, QUAD 2-INPUT	SARNOFF	
M38510/06002B2A	GEM16802B2A	1	NOR-OR/NOR GATE	SARNOFF	
M38510/31604B2C	GEM16104B2C	1 (1)	LATCH, 4-BIT, BISTABLE	SARNOFF	
M38510/31604B2A	GEM16104B2A	1 (1)	LATCH, 4-BIT, BISTABLE	SARNOFF	
M38510/05252BYC	GEM16052BYC	1 (<1)	NOR GATE, QUAD 2-INPUT	SARNOFF	
M38510/05252BYA	GEM16052BYA	1 (<1)	NOR GATE, QUAD 2-INPUT	SARNOFF	
M38510/05252BXC	GEM16052BXC	1 (<1)	NOR GATE, QUAD 2-INPUT	SARNOFF	
M38510/32602BEC	GEM15602BEC	1 (1)	DECODER, DUAL 2-TO-4-LINE, WITH OPEN-COLLECTOR OUTPUTS	SARNOFF	
M38510/05252BTC	GEM16052BTC	1 (<1)	NOR GATE, QUAD 2-INPUT	SARNOFF	
M38510/32602BFA	GEM15602BFA	1 (1)	DECODER, DUAL 2-TO-4-LINE, WITH OPEN-COLLECTOR OUTPUTS	SARNOFF	
M38510/05252BDC	GEM16052BDC	1 (<1)	NOR GATE, QUAD 2-INPUT	SARNOFF	
M38510/05252BDA	GEM16052BDA	1 (<1)	NOR GATE, QUAD 2-INPUT	SARNOFF	
M38510/05252BCC	GEM16052BCC	1 (<1)	NOR GATE, QUAD 2-INPUT	SARNOFF	
M38510/05252BCA	GEM16052BCA	1 (<1)	NOR GATE, QUAD 2-INPUT	SARNOFF	
M38510/05252BAC	GEM16052BAC	1 (<1)	NOR GATE, QUAD 2-INPUT	SARNOFF	
M38510/05252BAA	GEM16052BAA	1 (<1)	NOR GATE, QUAD 2-INPUT	SARNOFF	
M38510/31604BEC	GEM16104BEC	1 (1)	LATCH, 4-BIT, BISTABLE	SARNOFF	
M38510/05252BXA	GEM16052BXA	1 (<1)	NOR GATE, QUAD 2-INPUT	SARNOFF	
M38510/50701BKA	PALC22V10B-30TMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
M38510/50802B3A	PALC22V10B-25LMB	2	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT AND-OR, 25 NS ACCESS TIME	QP SEMI	
M38510/50702B3A	PALC22V10B-25QMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
M38510/50702BKA	PALC22V10B-25TMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
M38510/50702BLA	PALC22V10B-25WMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
M38510/50801BLA	PALC22V10B-30DMB	2	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT AND-OR, 30 NS ACCESS TIME	QP SEMI	
M38510/50801BKA	PALC22V10B-30KMB	2	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT AND-OR, 30 NS ACCESS TIME	QP SEMI	
M38510/05704BEA	GEM37404BEA	1	SHIFT REGISTER, 8-BIT PARALLEL/SERIAL INPUT	SARNOFF	
M38510/50701B3A	PALC22V10B-30QMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
M38510/50703BLA	PALC22V10B-20WMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
M38510/50701BLA	PALC22V10B-30WMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
M38510/05704BNC	GEM37404BNC	1	SHIFT REGISTER, 8-BIT PARALLEL/SERIAL INPUT	SARNOFF	
M38510/05704BNA	GEM37404BNA	1	SHIFT REGISTER, 8-BIT PARALLEL/SERIAL INPUT	SARNOFF	
M38510/05704BFC	GEM37404BFC	1	SHIFT REGISTER, 8-BIT PARALLEL/SERIAL INPUT	SARNOFF	
M38510/05704BFA	GEM37404BFA	1	SHIFT REGISTER, 8-BIT PARALLEL/SERIAL INPUT	SARNOFF	
M38510/50704B3A	PALC22V10B-15QMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/50801B3A	PALC22V10B-30LMB	2	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT AND-OR, 30 NS ACCESS TIME	QP SEMI	
M38510/02203BAC	GEM37503BAC	1	FLIP-FLOP, D-TYPE, DUAL	SARNOFF	
M38510/02206BDC	GEM23306BDC	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/50704BKA	PALC22V10B-15TMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
M38510/02203BCA	GEM37503BCA	1	FLIP-FLOP, D-TYPE, DUAL	SARNOFF	
M38510/50704BLA	PALC22V10B-15WMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
M38510/02203BBC	GEM37503BBC	1	FLIP-FLOP, D-TYPE, DUAL	SARNOFF	
M38510/50803BLA	PALC22V10B-20DMB	2	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT AND-OR, 20 NS ACCESS TIME	QP SEMI	
M38510/50802BKA	PALC22V10B-25KMB	2	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT AND-OR, 25 NS ACCESS TIME	QP SEMI	
M38510/50803BKA	PALC22V10B-20KMB	2	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT AND-OR, 20 NS ACCESS TIME	QP SEMI	
M38510/50802BLA	PALC22V10B-25DMB	2	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT AND-OR, 25 NS ACCESS TIME	QP SEMI	
M38510/50803B3A	PALC22V10B-20LMB	2	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT AND-OR, 20 NS ACCESS TIME	QP SEMI	
M38510/02203BAA	GEM37503BAA	1	FLIP-FLOP, D-TYPE, DUAL	SARNOFF	
M38510/50703B3A	PALC22V10B-20QMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
M38510/05704BZC	GEM37404BZC	1	SHIFT REGISTER, 8-BIT PARALLEL/SERIAL INPUT	SARNOFF	
M38510/50703BKA	PALC22V10B-20TMB	2	PROG. LOGIC DEVICE, UV ERASABLE, 22-INPUT 10-OUTPUT AND-OR	QP SEMI	
M38510/05704BZA	GEM37404BZA	1	SHIFT REGISTER, 8-BIT PARALLEL/SERIAL INPUT	SARNOFF	
M38510/05605BDC	GEM37305BDC	1	BINARY COUNTER, 7-STAGE	SARNOFF	
M38510/02203BBA	GEM37503BBA	1	FLIP-FLOP, D-TYPE, DUAL	SARNOFF	
M38510/02202BDA	GEM34602BDA	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/17204BTA	GEM36204BTA	1	EXCLUSIVE-NOR GATE, QUAD	SARNOFF	
M38510/17204BDC	GEM36204BDC	1	EXCLUSIVE-NOR GATE, QUAD	SARNOFF	
M38510/17204BDA	GEM36204BDA	1	EXCLUSIVE-NOR GATE, QUAD	SARNOFF	
M38510/17204BCC	GEM36204BCC	1	EXCLUSIVE-NOR GATE, QUAD	SARNOFF	
M38510/17204BCA	GEM36204BCA	1	EXCLUSIVE-NOR GATE, QUAD	SARNOFF	
M38510/17204BAC	GEM36204BAC	1	EXCLUSIVE-NOR GATE, QUAD	SARNOFF	
M38510/05704BEC	GEM37404BEC	1	SHIFT REGISTER, 8-BIT PARALLEL/SERIAL INPUT	SARNOFF	
M38510/02202BDC	GEM34602BDC	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/17204BXC	GEM36204BXC	1	EXCLUSIVE-NOR GATE, QUAD	SARNOFF	
M38510/02202BCC	GEM34602BCC	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/02202BCA	GEM34602BCA	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/02202BBC	GEM34602BBC	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/02202BBA	GEM34602BBA	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/02202BAC	GEM34602BAC	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/02202BAA	GEM34602BAA	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/17204BAA	GEM36204BAA	1	EXCLUSIVE-NOR GATE, QUAD	SARNOFF	
M38510/05303BDA	GEM37203BDA	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	SARNOFF	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/05605BDA	GEM37305BDA	1	BINARY COUNTER, 7-STAGE	SARNOFF	
M38510/05605BCC	GEM37305BCC	1	BINARY COUNTER, 7-STAGE	SARNOFF	
M38510/05605BCA	GEM37305BCA	1	BINARY COUNTER, 7-STAGE	SARNOFF	
M38510/05605BBC	GEM37305BBC	1	BINARY COUNTER, 7-STAGE	SARNOFF	
M38510/05605BBA	GEM37305BBA	1	BINARY COUNTER, 7-STAGE	SARNOFF	
M38510/05605BAC	GEM37305BAC	1	BINARY COUNTER, 7-STAGE	SARNOFF	
M38510/17204BTC	GEM36204BTC	1	EXCLUSIVE-NOR GATE, QUAD	SARNOFF	
M38510/05303BDC	GEM37203BDC	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	SARNOFF	
M38510/17204BXA	GEM36204BXA	1	EXCLUSIVE-NOR GATE, QUAD	SARNOFF	
M38510/05303BCC	GEM37203BCC	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	SARNOFF	
M38510/05303BCA	GEM37203BCA	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	SARNOFF	
M38510/05303BAC	GEM37203BAC	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	SARNOFF	
M38510/05303BAA	GEM37203BAA	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	SARNOFF	
M38510/17204BYC	GEM36204BYC	1	EXCLUSIVE-NOR GATE, QUAD	SARNOFF	
M38510/17204BYA	GEM36204BYA	1	EXCLUSIVE-NOR GATE, QUAD	SARNOFF	
M38510/02203BDA	GEM37503BDA	1	FLIP-FLOP, D-TYPE, DUAL	SARNOFF	
M38510/05605BAA	GEM37305BAA	1	BINARY COUNTER, 7-STAGE	SARNOFF	
M38510/11106BIC	SJM188BIC	1 (0.5)	ANALOG SWITCH, SPDT, 1-CHANNEL	SILICONIX	
M38510/11108BEC	SJM191BEC	1 (0.5)	ANALOG SWITCH, SPDT, 2-CHANNEL	SILICONIX	
M38510/11108BEA	SJM191BEA	1 (0.5)	ANALOG SWITCH, SPDT, 2-CHANNEL	SILICONIX	
M38510/11107BXC	SJM190BXC	1 (0.5)	ANALOG SWITCH, SPDT, 2-CHANNEL	SILICONIX	
M38510/11107BXA	SJM190BXA	1 (0.5)	ANALOG SWITCH, SPDT, 2-CHANNEL	SILICONIX	
M38510/11107BEC	SJM190BEC	1 (0.5)	ANALOG SWITCH, SPDT, 2-CHANNEL	SILICONIX	
M38510/11107BEA	SJM190BEA	1 (0.5)	ANALOG SWITCH, SPDT, 2-CHANNEL	SILICONIX	
M38510/11105BIA	SJM187BIA	1 (0.5)	ANALOG SWITCH, SPDT, 1-CHANNEL	SILICONIX	
M38510/11106BXA	SJM188BXA	1 (0.5)	ANALOG SWITCH, SPDT, 1-CHANNEL	SILICONIX	
M38510/12301BCA	SJM200BCA	1 (0.5)	ANALOG SWITCH, SPST, 2-CHANNEL	SILICONIX	
M38510/11106BIA	SJM188BIA	1 (0.5)	ANALOG SWITCH, SPDT, 1-CHANNEL	SILICONIX	
M38510/11106BCC	SJM188BCC	1 (0.5)	ANALOG SWITCH, SPDT, 1-CHANNEL	SILICONIX	
M38510/11106BCA	SJM188BCA	1 (0.5)	ANALOG SWITCH, SPDT, 1-CHANNEL	SILICONIX	
M38510/11105BXC	SJM187BXC	1 (0.5)	ANALOG SWITCH, SPDT, 1-CHANNEL	SILICONIX	
M38510/11105BXA	SJM187BXA	1 (0.5)	ANALOG SWITCH, SPDT, 1-CHANNEL	SILICONIX	
M38510/02203BCC	GEM37503BCC	1	FLIP-FLOP, D-TYPE, DUAL	SARNOFF	
M38510/11106BXC	SJM188BXC	1 (0.5)	ANALOG SWITCH, SPDT, 1-CHANNEL	SILICONIX	
M38510/11602BIC	SJM301BIC	1 (0.5)	ANALOG SWITCH, SPDT, 1-CHANNEL	SILICONIX	
M38510/11608BCC	SJM307BCC	1 (0.5)	ANALOG SWITCH, SPDT, 2-CHANNEL	SILICONIX	
M38510/11608BCA	SJM307BCA	1 (0.5)	ANALOG SWITCH, SPDT, 2-CHANNEL	SILICONIX	
M38510/11607BCC	SJM306BCC	1 (0.5)	ANALOG SWITCH, DPST, 2-CHANNEL	SILICONIX	
M38510/11607BCA	SJM306BCA	1 (0.5)	ANALOG SWITCH, DPST, 2-CHANNEL	SILICONIX	
M38510/11605BIC	SJM304BIC	1 (0.5)	ANALOG SWITCH, SPST, 2-CHANNEL	SILICONIX	
M38510/11605BIA	SJM304BIA	1 (0.5)	ANALOG SWITCH, SPST, 2-CHANNEL	SILICONIX	
M38510/11108BXA	SJM191BXA	1 (0.5)	ANALOG SWITCH, SPDT, 2-CHANNEL	SILICONIX	
M38510/11605BCA	SJM304BBCA	1 (0.5)	ANALOG SWITCH, SPST, 2-CHANNEL	SILICONIX	
M38510/11108BXC	SJM191BXC	1 (0.5)	ANALOG SWITCH, SPDT, 2-CHANNEL	SILICONIX	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/11602BIA	SJM301BIA	1 (0.5)	ANALOG SWITCH, SPDT, 1-CHANNEL	SILICONIX	
M38510/11602BCC	SJM301BCC	1 (0.5)	ANALOG SWITCH, SPDT, 1-CHANNEL	SILICONIX	
M38510/11602BCA	SJM301BCA	1 (0.5)	ANALOG SWITCH, SPDT, 1-CHANNEL	SILICONIX	
M38510/12301BIC	SJM200BIC	1 (0.5)	ANALOG SWITCH, SPST, 2-CHANNEL	SILICONIX	
M38510/12301BIA	SJM200BIA	1 (0.5)	ANALOG SWITCH, SPST, 2-CHANNEL	SILICONIX	
M38510/12301BCC	SJM200BCC	1 (0.5)	ANALOG SWITCH, SPST, 2-CHANNEL	SILICONIX	
M38510/11105BCC	SJM187BCC	1 (0.5)	ANALOG SWITCH, SPDT, 1-CHANNEL	SILICONIX	
M38510/11605BCC	SJM304BCC	1 (0.5)	ANALOG SWITCH, SPST, 2-CHANNEL	SILICONIX	
M38510/05951BFA	GEM37951BFA	1	DECODER, BCD-TO-DECIMAL	SARNOFF	
M38510/32002BAA	GEM39902BAA		DECADE/BINARY COUNTER, PRESETTABLE, 50/30-MHZ	SARNOFF	
M38510/32002B2C	GEM39902B2C		DECADE/BINARY COUNTER, PRESETTABLE, 50/30-MHZ	SARNOFF	
M38510/32002B2A	GEM39902B2A		DECADE/BINARY COUNTER, PRESETTABLE, 50/30-MHZ	SARNOFF	
M38510/05951BZC	GEM37951BZC	1	DECODER, BCD-TO-DECIMAL	SARNOFF	
M38510/05951BZA	GEM37951BZA	1	DECODER, BCD-TO-DECIMAL	SARNOFF	
M38510/05951BNC	GEM37951BNC	1	DECODER, BCD-TO-DECIMAL	SARNOFF	
M38510/11105BIC	SJM187BIC	1 (0.5)	ANALOG SWITCH, SPDT, 1-CHANNEL	SILICONIX	
M38510/05951BFC	GEM37951BFC	1	DECODER, BCD-TO-DECIMAL	SARNOFF	
M38510/32002BBC	GEM39902BBC		DECADE/BINARY COUNTER, PRESETTABLE, 50/30-MHZ	SARNOFF	
M38510/05951BEC	GEM37951BEC	1	DECODER, BCD-TO-DECIMAL	SARNOFF	
M38510/50804BLA	PALC22V10B-15DMB	2	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT AND-OR, 15 NS ACCESS TIME	QP SEMI	
M38510/05951BEA	GEM37951BEA	1	DECODER, BCD-TO-DECIMAL	SARNOFF	
M38510/50804BKA	PALC22V10B-15KMB	2	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT AND-OR, 15 NS ACCESS TIME	QP SEMI	
M38510/02203BDC	GEM37503BDC	1	FLIP-FLOP, D-TYPE, DUAL	SARNOFF	
M38510/50804B3A	PALC22V10B-15LMB	2	PROG. LOGIC DEVICE, 22-INPUT 10-OUTPUT AND-OR, 15 NS ACCESS TIME	QP SEMI	
M38510/05951BNA	GEM37951BNA	1	DECODER, BCD-TO-DECIMAL	SARNOFF	
M38510/11103BEA	SJM184BEA	1 (0.5)	ANALOG SWITCH, DPST, 2-CHANNEL	SILICONIX	
M38510/11105BCA	SJM187BCA	1 (0.5)	ANALOG SWITCH, SPDT, 1-CHANNEL	SILICONIX	
M38510/11104BXC	SJM185BXC	1 (0.5)	ANALOG SWITCH, DPST, 2-CHANNEL	SILICONIX	
M38510/11104BXA	SJM185BXA	1 (0.5)	ANALOG SWITCH, DPST, 2-CHANNEL	SILICONIX	
M38510/11104BEC	SJM185BEC	1 (0.5)	ANALOG SWITCH, DPST, 2-CHANNEL	SILICONIX	
M38510/11104BEA	SJM185BEA	1 (0.5)	ANALOG SWITCH, DPST, 2-CHANNEL	SILICONIX	
M38510/11103BXC	SJM184BXC	1 (0.5)	ANALOG SWITCH, DPST, 2-CHANNEL	SILICONIX	
M38510/32002BAC	GEM39902BAC		DECADE/BINARY COUNTER, PRESETTABLE, 50/30-MHZ	SARNOFF	
M38510/11103BEC	SJM184BEC	1 (0.5)	ANALOG SWITCH, DPST, 2-CHANNEL	SILICONIX	
M38510/32002BBA	GEM39902BBA		DECADE/BINARY COUNTER, PRESETTABLE, 50/30-MHZ	SARNOFF	
M38510/32002BXC	GEM39902BXC		DECADE/BINARY COUNTER, PRESETTABLE, 50/30-MHZ	SARNOFF	
M38510/32002BXA	GEM39902BXA		DECADE/BINARY COUNTER, PRESETTABLE, 50/30-MHZ	SARNOFF	
M38510/32002BDC	GEM39902BDC		DECADE/BINARY COUNTER, PRESETTABLE, 50/30-MHZ	SARNOFF	
M38510/32002BDA	GEM39902BDA		DECADE/BINARY COUNTER, PRESETTABLE, 50/30-MHZ	SARNOFF	
M38510/32002BCC	GEM39902BCC		DECADE/BINARY COUNTER, PRESETTABLE, 50/30-MHZ	SARNOFF	
M38510/32002BCA	GEM39902BCA		DECADE/BINARY COUNTER, PRESETTABLE, 50/30-MHZ	SARNOFF	
M38510/15603BEC	GEM34203BEC	2 (2)	PRIORITY ENCODER, 8-INPUT	SARNOFF	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/11103BXA	SJM184BXA	1 (0.5)	ANALOG SWITCH, DPST, 2-CHANNEL	SILICONIX	
M38510/01202BDA	GEM23902BDA	1 (<1)	MULTIVIBRATOR, MONOSTABLE RETRIGGERABLE	SARNOFF	
M38510/02102BAA	GEM24702BAA	1 (1)	FLIP-FLOP, JK	SARNOFF	
M38510/31005B2A	QP54LS09/B2A	1A	AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/31005B2C	QP54LS09/B2C	1A	AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/31005BAA	QP54LS09/BAA	1A	AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/31005BBA	QP54LS09/BBA	1A	AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/31005BCA	QP54LS09/BCA	1A	AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/01502BDC	GEM23802BDC	3 (4)	LATCH, 4-BIT	SARNOFF	
M38510/31005BDA	QP54LS09/BDA	1A	AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/02102BBC	GEM24702BBC	1 (1)	FLIP-FLOP, JK	SARNOFF	
M38510/01202BCC	GEM23902BCC	1 (<1)	MULTIVIBRATOR, MONOSTABLE RETRIGGERABLE	SARNOFF	
M38510/01202BCA	GEM23902BCA	1 (<1)	MULTIVIBRATOR, MONOSTABLE RETRIGGERABLE	SARNOFF	
M38510/01202BBC	GEM23902BBC	1 (<1)	MULTIVIBRATOR, MONOSTABLE RETRIGGERABLE	SARNOFF	
M38510/01202BBA	GEM23902BBA	1 (<1)	MULTIVIBRATOR, MONOSTABLE RETRIGGERABLE	SARNOFF	
M38510/01202BAC	GEM23902BAC	1 (<1)	MULTIVIBRATOR, MONOSTABLE RETRIGGERABLE	SARNOFF	
M38510/15603BFC	GEM34203BFC	2 (2)	PRIORITY ENCODER, 8-INPUT	SARNOFF	
M38510/01202BDC	GEM23902BDC	1 (<1)	MULTIVIBRATOR, MONOSTABLE RETRIGGERABLE	SARNOFF	
M38510/31605BEA	GEM24805BEA	1 (1)	LATCH, 8-BIT ADDRESSABLE	SARNOFF	
M38510/32003B2A	GEM24903B2A	2 (2)	DECADE COUNTER, 4-BIT	SARNOFF	
M38510/31605BXC	GEM24805BXC	1 (1)	LATCH, 8-BIT ADDRESSABLE	SARNOFF	
M38510/31605BXA	GEM24805BXA	1 (1)	LATCH, 8-BIT ADDRESSABLE	SARNOFF	
M38510/31605BFC	GEM24805BFC	1 (1)	LATCH, 8-BIT ADDRESSABLE	SARNOFF	
M38510/10305BEA	QP2111/BEA	1	VOLT. COMPARATOR, DUAL	QP SEMI	
M38510/10305BFA	QP2111/BFA	1	VOLT. COMPARATOR, DUAL	QP SEMI	
M38510/02102BAC	GEM24702BAC	1 (1)	FLIP-FLOP, JK	SARNOFF	
M38510/31605BEC	GEM24805BEC	1 (1)	LATCH, 8-BIT ADDRESSABLE	SARNOFF	
M38510/02102BBA	GEM24702BBA	1 (1)	FLIP-FLOP, JK	SARNOFF	
M38510/31605B2C	GEM24805B2C	1 (1)	LATCH, 8-BIT ADDRESSABLE	SARNOFF	
M38510/31605B2A	GEM24805B2A	1 (1)	LATCH, 8-BIT ADDRESSABLE	SARNOFF	
M38510/02102BDC	GEM24702BDC	1 (1)	FLIP-FLOP, JK	SARNOFF	
M38510/02102BDA	GEM24702BDA	1 (1)	FLIP-FLOP, JK	SARNOFF	
M38510/02102BCC	GEM24702BCC	1 (1)	FLIP-FLOP, JK	SARNOFF	
M38510/02102BCA	GEM24702BCA	1 (1)	FLIP-FLOP, JK	SARNOFF	
M38510/01502BDA	GEM23802BDA	3 (4)	LATCH, 4-BIT	SARNOFF	
M38510/31605BFA	GEM24805BFA	1 (1)	LATCH, 8-BIT ADDRESSABLE	SARNOFF	
M38510/02206BBC	GEM23306BBC	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/00202BBC	GEM23502BBC	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/00202BBA	GEM23502BBA	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/07702BEA	GEM08502BEA	2 (2)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	SARNOFF	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/00202BAA	GEM23502BAA	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/00504BBC	GEM09801BBC	1	AND-OR-INVERT GATE, 4-WIDE	SARNOFF	
M38510/02206BDA	GEM23306BDA	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/01202BAA	GEM23902BAA	1 (<1)	MULTIVIBRATOR, MONOSTABLE RETRIGGERABLE	SARNOFF	
M38510/02206BCA	GEM23306BCA	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/00202BDA	GEM23502BDA	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/02206BBA	GEM23306BBA	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/02206BAC	GEM23306BAC	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/02206BAA	GEM23306BAA	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/02304BDC	GEM23204BDC	1 (1)	NAND GATE, QUAD 2-INPUT	SARNOFF	
M38510/02304BDA	GEM23204BDA	1 (1)	NAND GATE, QUAD 2-INPUT	SARNOFF	
M38510/02304BCC	GEM23204BCC	1 (1)	NAND GATE, QUAD 2-INPUT	SARNOFF	
M38510/02206BCC	GEM23306BCC	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/02001BCC	GEM23601BCC	1 (<1)	NAND GATE, 8-INPUT	SARNOFF	
M38510/01502BCC	GEM23802BCC	3 (4)	LATCH, 4-BIT	SARNOFF	
M38510/01502BCA	GEM23802BCA	3 (4)	LATCH, 4-BIT	SARNOFF	
M38510/01502BBC	GEM23802BBC	3 (4)	LATCH, 4-BIT	SARNOFF	
M38510/01502BBA	GEM23802BBA	3 (4)	LATCH, 4-BIT	SARNOFF	
M38510/01502BAC	GEM23802BAC	3 (4)	LATCH, 4-BIT	SARNOFF	
M38510/01502BAA	GEM23802BAA	3 (4)	LATCH, 4-BIT	SARNOFF	
M38510/00202BCA	GEM23502BCA	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/02001BDA	GEM23601BDA	1 (<1)	NAND GATE, 8-INPUT	SARNOFF	
M38510/00202BCC	GEM23502BCC	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/02001BCA	GEM23601BCA	1 (<1)	NAND GATE, 8-INPUT	SARNOFF	
M38510/02001BBC	GEM23601BBC	1 (<1)	NAND GATE, 8-INPUT	SARNOFF	
M38510/02001BBA	GEM23601BBA	1 (<1)	NAND GATE, 8-INPUT	SARNOFF	
M38510/02001BAC	GEM23601BAC	1 (<1)	NAND GATE, 8-INPUT	SARNOFF	
M38510/02001BAA	GEM23601BAA	1 (<1)	NAND GATE, 8-INPUT	SARNOFF	
M38510/00202BDC	GEM23502BDC	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/32003BAC	GEM24903BAC	2 (2)	DECADE COUNTER, 4-BIT	SARNOFF	
M38510/02001BDC	GEM23601BDC	1 (<1)	NAND GATE, 8-INPUT	SARNOFF	
M38510/00502BBC	GEM27502BBC	2 (2)	AND-OR-INVERT GATE, DUAL 2-WIDE	SARNOFF	
M38510/23106BFC	GEM28206BFC	3 (4)	STATIC RAM, 1K X 1, WITH 3-STATE OUTPUTS, 60 NS ACCESS TIME	SARNOFF	
M38510/23106BFA	GEM28206BFA	3 (4)	STATIC RAM, 1K X 1, WITH 3-STATE OUTPUTS, 60 NS ACCESS TIME	SARNOFF	
M38510/23106BEC	GEM28206BEC	3 (4)	STATIC RAM, 1K X 1, WITH 3-STATE OUTPUTS, 60 NS ACCESS TIME	SARNOFF	
M38510/23106BEA	GEM28206BEA	3 (4)	STATIC RAM, 1K X 1, WITH 3-STATE OUTPUTS, 60 NS ACCESS TIME	SARNOFF	
M38510/00502BDC	GEM27502BDC	2 (2)	AND-OR-INVERT GATE, DUAL 2-WIDE	SARNOFF	
M38510/00502BDA	GEM27502BDA	2 (2)	AND-OR-INVERT GATE, DUAL 2-WIDE	SARNOFF	
M38510/32003B2C	GEM24903B2C	2 (2)	DECADE COUNTER, 4-BIT	SARNOFF	
M38510/00502BCA	GEM27502BCA	2 (2)	AND-OR-INVERT GATE, DUAL 2-WIDE	SARNOFF	
M38510/00204BFA	GEM28804BFA	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/00502BBA	GEM27502BBA	2 (2)	AND-OR-INVERT GATE, DUAL 2-WIDE	SARNOFF	
M38510/00502BAC	GEM27502BAC	2 (2)	AND-OR-INVERT GATE, DUAL 2-WIDE	SARNOFF	
M38510/00502BAA	GEM27502BAA	2 (2)	AND-OR-INVERT GATE, DUAL 2-WIDE	SARNOFF	
M38510/00301BDC	GEM27401BDC	3 (4)	BUFFER/DRIVER, NAND, DUAL 4-INPUT	SARNOFF	
M38510/00301BDA	GEM27401BDA	3 (4)	BUFFER/DRIVER, NAND, DUAL 4-INPUT	SARNOFF	
M38510/00301BCC	GEM27401BCC	3 (4)	BUFFER/DRIVER, NAND, DUAL 4-INPUT	SARNOFF	
M38510/00502BCC	GEM27502BCC	2 (2)	AND-OR-INVERT GATE, DUAL 2-WIDE	SARNOFF	
M38510/05601BEC	GEM32601BEC	2 (2)	DECADE COUNTER	SARNOFF	
M38510/02304BCA	GEM23204BCA	1 (1)	NAND GATE, QUAD 2-INPUT	SARNOFF	
M38510/15603BEA	GEM34203BEA	2 (2)	PRIORITY ENCODER, 8-INPUT	SARNOFF	
M38510/05601BZC	GEM32601BZC	2 (2)	DECADE COUNTER	SARNOFF	
M38510/05601BZA	GEM32601BZA	2 (2)	DECADE COUNTER	SARNOFF	
M38510/05601BNC	GEM32601BNC	2 (2)	DECADE COUNTER	SARNOFF	
M38510/05601BNA	GEM32601BNA	2 (2)	DECADE COUNTER	SARNOFF	
M38510/00204BEA	GEM28804BEA	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/05601BFA	GEM32601BFA	2 (2)	DECADE COUNTER	SARNOFF	
M38510/00204BEC	GEM28804BEC	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/05601BEA	GEM32601BEA	2 (2)	DECADE COUNTER	SARNOFF	
M38510/15002BFC	GEM29302BFC	2 (2)	MAGNITUDE COMPARATOR, 5-BIT	SARNOFF	
M38510/15002BFA	GEM29302BFA	2 (2)	MAGNITUDE COMPARATOR, 5-BIT	SARNOFF	
M38510/15002BEC	GEM29302BEC	2 (2)	MAGNITUDE COMPARATOR, 5-BIT	SARNOFF	
M38510/15002BEA	GEM29302BEA	2 (2)	MAGNITUDE COMPARATOR, 5-BIT	SARNOFF	
M38510/00204BFC	GEM28804BFC	2 (2)	FLIP-FLOP, JK, DUAL	SARNOFF	
M38510/00301BBA	GEM27401BBA	3 (4)	BUFFER/DRIVER, NAND, DUAL 4-INPUT	SARNOFF	
M38510/05601BFC	GEM32601BFC	2 (2)	DECADE COUNTER	SARNOFF	
M38510/32003BXA	GEM24903BXA	2 (2)	DECADE COUNTER, 4-BIT	SARNOFF	
M38510/00301BCA	GEM27401BCA	3 (4)	BUFFER/DRIVER, NAND, DUAL 4-INPUT	SARNOFF	
M38510/02004BCC	GEM25604BCC	1 (1)	NAND GATE, QUAD 2-INPUT	SARNOFF	
M38510/02004BCA	GEM25604BCA	1 (1)	NAND GATE, QUAD 2-INPUT	SARNOFF	
M38510/02004BBC	GEM25604BBC	1 (1)	NAND GATE, QUAD 2-INPUT	SARNOFF	
M38510/02004BBA	GEM25604BBA	1 (1)	NAND GATE, QUAD 2-INPUT	SARNOFF	
M38510/02004BAC	GEM25604BAC	1 (1)	NAND GATE, QUAD 2-INPUT	SARNOFF	
M38510/02004BDC	GEM25604BDC	1 (1)	NAND GATE, QUAD 2-INPUT	SARNOFF	
M38510/32003BXC	GEM24903BXC	2 (2)	DECADE COUNTER, 4-BIT	SARNOFF	
M38510/06202B2A	GEM26502B2A	3 (3)	AND GATE, HEX	SARNOFF	
M38510/32003BDC	GEM24903BDC	2 (2)	DECADE COUNTER, 4-BIT	SARNOFF	
M38510/32003BDA	GEM24903BDA	2 (2)	DECADE COUNTER, 4-BIT	SARNOFF	
M38510/32003BCC	GEM24903BCC	2 (2)	DECADE COUNTER, 4-BIT	SARNOFF	
M38510/32003BCA	GEM24903BCA	2 (2)	DECADE COUNTER, 4-BIT	SARNOFF	
M38510/32003BBC	GEM24903BBC	2 (2)	DECADE COUNTER, 4-BIT	SARNOFF	
M38510/32003BBA	GEM24903BBA	2 (2)	DECADE COUNTER, 4-BIT	SARNOFF	
M38510/15603BFA	GEM34203BFA	2 (2)	PRIORITY ENCODER, 8-INPUT	SARNOFF	
M38510/02004BAA	GEM25604BAA	1 (1)	NAND GATE, QUAD 2-INPUT	SARNOFF	
M38510/01301BBA	GEM27301BBA	2 (2)	COUNTER, DIVIDE-BY-12	SARNOFF	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/32003BAA	GEM24903BAA	2 (2)	DECADE COUNTER, 4-BIT	SARNOFF	
M38510/00301BAC	GEM27401BAC	3 (4)	BUFFER/DRIVER, NAND, DUAL 4-INPUT	SARNOFF	
M38510/00301BAA	GEM27401BAA	3 (4)	BUFFER/DRIVER, NAND, DUAL 4-INPUT	SARNOFF	
M38510/01301BDC	GEM27301BDC	2 (2)	COUNTER, DIVIDE-BY-12	SARNOFF	
M38510/01301BDA	GEM27301BDA	2 (2)	COUNTER, DIVIDE-BY-12	SARNOFF	
M38510/01301BCC	GEM27301BCC	2 (2)	COUNTER, DIVIDE-BY-12	SARNOFF	
M38510/02004BDA	GEM25604BDA	1 (1)	NAND GATE, QUAD 2-INPUT	SARNOFF	
M38510/01301BBC	GEM27301BBC	2 (2)	COUNTER, DIVIDE-BY-12	SARNOFF	
M38510/00301BBC	GEM27401BBC	3 (4)	BUFFER/DRIVER, NAND, DUAL 4-INPUT	SARNOFF	
M38510/01301BAC	GEM27301BAC	2 (2)	COUNTER, DIVIDE-BY-12	SARNOFF	
M38510/01301BAA	GEM27301BAA	2 (2)	COUNTER, DIVIDE-BY-12	SARNOFF	
M38510/06202BFC	GEM26502BFC	3 (3)	AND GATE, HEX	SARNOFF	
M38510/06202BFA	GEM26502BFA	3 (3)	AND GATE, HEX	SARNOFF	
M38510/06202BEC	GEM26502BEC	3 (3)	AND GATE, HEX	SARNOFF	
M38510/06202BEA	GEM26502BEA	3 (3)	AND GATE, HEX	SARNOFF	
M38510/06202B2C	GEM26502B2C	3 (3)	AND GATE, HEX	SARNOFF	
M38510/01301BCA	GEM27301BCA	2 (2)	COUNTER, DIVIDE-BY-12	SARNOFF	
M38510/00205BCA	5474/BCA	1	FLIP-FLOP, D-TYPE, DUAL	ROCHESTER	
M38510/00503BAA	5453/BAA	1	AND-OR-INVERT GATE, 4-WIDE 2-INPUT	ROCHESTER	
M38510/00503BCA	5453/BCA	1	AND-OR-INVERT GATE, 4-WIDE 2-INPUT	ROCHESTER	
M38510/00503BDA	5453/BDA	1	AND-OR-INVERT GATE, 4-WIDE 2-INPUT	ROCHESTER	
M38510/00504BAA	5454/BAA	1	AND-OR-INVERT GATE, 4-WIDE	ROCHESTER	
M38510/00504BCA	5454/BCA	1	AND-OR-INVERT GATE, 4-WIDE	ROCHESTER	
M38510/00504BDA	5454/BDA	1	AND-OR-INVERT GATE, 4-WIDE	ROCHESTER	
M38510/00404BDA	5427/BDA	1	NOR GATE, TRIPLE 3-INPUT	ROCHESTER	
M38510/00201BDA	5472/BDA	1	FLIP-FLOP, JK, SINGLE	ROCHESTER	
M38510/00502BAA	5451/BAA	1	AND-OR-INVERT GATE, DUAL 2-WIDE	ROCHESTER	
M38510/00205BDA	5474/BDA	1	FLIP-FLOP, D-TYPE, DUAL	ROCHESTER	
M38510/01501BEA	5475/BEA	1	LATCH, 4-BIT, BISTABLE	ROCHESTER	
M38510/01501BFA	5475/BFA	1	LATCH, 4-BIT, BISTABLE	ROCHESTER	
M38510/00602BEA	5483/BEA	1	ADDER, 4-BIT	ROCHESTER	
M38510/00602BFA	5483/BFA	1	ADDER, 4-BIT	ROCHESTER	
M38510/01307BAA	5490/BAA	1	DECADE COUNTER, 4-BIT	ROCHESTER	
M38510/00201BCA	5472/BCA	1	FLIP-FLOP, JK, SINGLE	ROCHESTER	
M38510/01006BEA	5446/BEA	1	DECODER, BCD-TO-7-SEGMENT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/31503B2A	54LS160A/B2A	1	DECADE COUNTER, 4-BIT SYNCHRONOUS	ROCHESTER	
M38510/00101BCA	5430/BCA	1	NAND GATE, 8-INPUT	ROCHESTER	
M38510/00101BDA	5430/BDA	1	NAND GATE, 8-INPUT	ROCHESTER	
M38510/00303BCA	5438/BCA	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/00303BDA	5438/BDA	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/00301BAA	5440/BAA	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	ROCHESTER	
M38510/00502BDA	5451/BDA	1	AND-OR-INVERT GATE, DUAL 2-WIDE	ROCHESTER	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/00301BDA	5440/BDA	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	ROCHESTER	
M38510/00502BCA	5451/BCA	1	AND-OR-INVERT GATE, DUAL 2-WIDE	ROCHESTER	
M38510/01006BFA	5446/BFA	1	DECODER, BCD-TO-7-SEGMENT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/01007BEA	5447/BEA	1	DECODER, BCD-TO-7-SEGMENT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/01007BFA	5447/BFA	1	DECODER, BCD-TO-7-SEGMENT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/00501BAA	5450/BAA	1	AND-OR-INVERT GATE, DUAL 2-WIDE 2-INPUT	ROCHESTER	
M38510/00501BCA	5450/BCA	1	AND-OR-INVERT GATE, DUAL 2-WIDE 2-INPUT	ROCHESTER	
M38510/00501BDA	5450/BDA	1	AND-OR-INVERT GATE, DUAL 2-WIDE 2-INPUT	ROCHESTER	
M38510/01302BAA	5493/BAA	1	BINARY COUNTER, 4-BIT	ROCHESTER	
M38510/00301BCA	5440/BCA	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	ROCHESTER	
M38510/31902BFA	54LS170/BFA	1	REGISTER FILE, 4 X 4, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/01307BCA	5490/BCA	1	DECADE COUNTER, 4-BIT	ROCHESTER	
M38510/30601B2A	54LS194A/B2A	1	SHIFT REGISTER, 4-BIT BIDIRECTIONAL	ROCHESTER	
M38510/31507BFA	54LS192/BFA	1	DECADE COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH CLEAR ENABLE	ROCHESTER	
M38510/31507BEA	54LS192/BEA	1	DECADE COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH CLEAR ENABLE	ROCHESTER	
M38510/31507B2A	54LS192/B2A	1	DECADE COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH CLEAR ENABLE	ROCHESTER	
M38510/31513BFA	54LS190/BFA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH MODE CONTROL	ROCHESTER	
M38510/30601BFA	54LS194A/BFA	1	SHIFT REGISTER, 4-BIT BIDIRECTIONAL	ROCHESTER	
M38510/31513B2A	54LS190/B2A	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH MODE CONTROL	ROCHESTER	
M38510/32001B2A	54LS196/B2A	1	DECADE/BINARY COUNTER, 4-BIT PRESETTABLE, 30 MHZ	ROCHESTER	
M38510/31902BEA	54LS170/BEA	1	REGISTER FILE, 4 X 4, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/31902B2A	54LS170/B2A	1	REGISTER FILE, 4 X 4, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/31511BFA	54LS162A/BFA	1	DECADE COUNTER, 4-BIT SYNCHRONOUS	ROCHESTER	
M38510/31511BEA	54LS162A/BEA	1	DECADE COUNTER, 4-BIT SYNCHRONOUS	ROCHESTER	
M38510/31511B2A	54LS162A/B2A	1	DECADE COUNTER, 4-BIT SYNCHRONOUS	ROCHESTER	
M38510/31503BFA	54LS160A/BFA	1	DECADE COUNTER, 4-BIT SYNCHRONOUS	ROCHESTER	
M38510/32801BCA	54LS242/BCA	1	BUS TRANSCEIVER, QUAD, INVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/31513BEA	54LS190/BEA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH MODE CONTROL	ROCHESTER	
M38510/30008BDA	54LS22/BDA	1	NAND GATE, DUAL 4-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/00404BCA	5427/BCA	1	NOR GATE, TRIPLE 3-INPUT	ROCHESTER	
M38510/01302BCA	5493/BCA	1	BINARY COUNTER, 4-BIT	ROCHESTER	
M38510/01302BDA	5493/BDA	1	BINARY COUNTER, 4-BIT	ROCHESTER	
M38510/00901BCA	5495A/BCA	1	SHIFT REGISTER, 4-BIT	ROCHESTER	
M38510/00901BDA	5495A/BDA	1	SHIFT REGISTER, 4-BIT	ROCHESTER	
M38510/00902BEA	5496/BEA	1	SHIFT REGISTER, 5-BIT	ROCHESTER	
M38510/30601BEA	54LS194A/BEA	1	SHIFT REGISTER, 4-BIT BIDIRECTIONAL	ROCHESTER	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/32801B2A	54LS242/B2A	1	BUS TRANSCEIVER, QUAD, INVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/01307BDA	5490/BDA	1	DECADE COUNTER, 4-BIT	ROCHESTER	
M38510/30008BCA	54LS22/BCA	1	NAND GATE, DUAL 4-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/30008B2A	54LS22/B2A	1	NAND GATE, DUAL 4-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/31003BDA	54LS21/BDA	1	AND GATE, DUAL 4-INPUT	ROCHESTER	
M38510/31003BCA	54LS21/BCA	1	AND GATE, DUAL 4-INPUT	ROCHESTER	
M38510/31003B2A	54LS21/B2A	1	AND GATE, DUAL 4-INPUT	ROCHESTER	
M38510/32001BDA	54LS196/BDA	1	DECADE/BINARY COUNTER, 4-BIT PRESETTABLE, 30 MHZ	ROCHESTER	
M38510/32001BCA	54LS196/BCA	1	DECADE/BINARY COUNTER, 4-BIT PRESETTABLE, 30 MHZ	ROCHESTER	
M38510/00902BFA	5496/BFA	1	SHIFT REGISTER, 5-BIT	ROCHESTER	
M38510/00203BCA	54107/BCA	1	FLIP-FLOP, JK, DUAL	ROCHESTER	
M38510/00803BCA	5407/BCA	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/00803BDA	5407/BDA	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/01601BCA	5408/BCA	1	AND GATE, QUAD 2-INPUT	ROCHESTER	
M38510/01601BDA	5408/BDA	1	AND GATE, QUAD 2-INPUT	ROCHESTER	
M38510/01602BCA	5409/BCA	1	AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/01602BDA	5409/BDA	1	AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/00101BAA	5430/BAA	1	NAND GATE, 8-INPUT	ROCHESTER	
M38510/00103BDA	5410/BDA	1	NAND GATE, TRIPLE 3-INPUT	ROCHESTER	
M38510/00801BCA	5406/BCA	1	BUFFER/DRIVER, HEX, INVERTING, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/00106BCA	5412/BCA	1	NAND GATE, TRIPLE 3-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/00106BDA	5412/BDA	1	NAND GATE, TRIPLE 3-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/01201BAA	54121/BAA	1	MULTIVIBRATOR, MONOSTABLE	ROCHESTER	
M38510/01201BCA	54121/BCA	1	MULTIVIBRATOR, MONOSTABLE	ROCHESTER	
M38510/01201BDA	54121/BDA	1	MULTIVIBRATOR, MONOSTABLE	ROCHESTER	
M38510/01203BEA	54123/BEA	1	MULTIVIBRATOR, DUAL MONOSTABLE RETRIGGERABLE	ROCHESTER	
M38510/00103BCA	5410/BCA	1	NAND GATE, TRIPLE 3-INPUT	ROCHESTER	
M38510/00107BDA	5401/BDA	1	NAND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/00504BBA	GEM09801BBA	1	AND-OR-INVERT GATE, 4-WIDE	SARNOFF	
M38510/10502BEA	5041/BEA	1	ANALOG SWITCH, SPST, 2-CHANNEL, 75 OHMS	ROCHESTER	
M38510/07702BFA	GEM08502BFA	2 (2)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	SARNOFF	
M38510/10504BEA	5043/BEA	1	ANALOG SWITCH, SPDT, 2-CHANNEL, 75 OHMS	ROCHESTER	
M38510/00104BAA	5400/BAA	1	NAND GATE, QUAD 2-INPUT	ROCHESTER	
M38510/00104BCA	5400/BCA	1	NAND GATE, QUAD 2-INPUT	ROCHESTER	
M38510/00803BAA	5407/BAA	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/00107BCA	5401/BCA	1	NAND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/00801BDA	5406/BDA	1	BUFFER/DRIVER, HEX, INVERTING, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/00109BCA	5403/BCA	1	NAND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/00109BDA	5403/BDA	1	NAND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/00108BAA	5405/BAA	1	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/00108BCA	5405/BCA	1	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/00108BDA	5405/BDA	1	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/00801BAA	5406/BAA	1	BUFFER/DRIVER, HEX, INVERTING, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/00802BAA	5416/BAA	1	BUFFER/DRIVER, HEX, INVERTING, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/00104BDA	5400/BDA	1	NAND GATE, QUAD 2-INPUT	ROCHESTER	
M38510/00905BFA	54194/BFA	1	SHIFT REGISTER, 4-BIT BIDIRECTIONAL	ROCHESTER	
M38510/01203BFA	54123/BFA	1	MULTIVIBRATOR, DUAL MONOSTABLE RETRIGGERABLE	ROCHESTER	
M38510/01702BEA	54175/BEA	1	FLIP-FLOP, D-TYPE, 4-BIT	ROCHESTER	
M38510/01702BFA	54175/BFA	1	FLIP-FLOP, D-TYPE, 4-BIT	ROCHESTER	
M38510/01101BJA	54181/BJA	1	ALU/FUNCTION GENERATOR, 4-BIT	ROCHESTER	
M38510/01101BKA	54181/BKA	1	ALU/FUNCTION GENERATOR, 4-BIT	ROCHESTER	
M38510/01309BEA	54193/BEA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	ROCHESTER	
M38510/01701BEA	54174/BEA	1	FLIP-FLOP, D-TYPE, HEX	ROCHESTER	
M38510/00905BEA	54194/BEA	1	SHIFT REGISTER, 4-BIT BIDIRECTIONAL	ROCHESTER	
M38510/00804BDA	5417/BDA	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/00906BEA	54195/BEA	1	SHIFT REGISTER, 4-BIT BIDIRECTIONAL	ROCHESTER	
M38510/00906BFA	54195/BFA	1	SHIFT REGISTER, 4-BIT BIDIRECTIONAL	ROCHESTER	
M38510/00102BCA	5420/BCA	1	NAND GATE, DUAL 4-INPUT	ROCHESTER	
M38510/00102BDA	5420/BDA	1	NAND GATE, DUAL 4-INPUT	ROCHESTER	
M38510/00402BEA	5423/BEA	1	NOR GATE, DUAL 4-INPUT, W/STROBE	ROCHESTER	
M38510/00402BFA	5423/BFA	1	NOR GATE, DUAL 4-INPUT, W/STROBE	ROCHESTER	
M38510/00404BAA	5427/BAA	1	NOR GATE, TRIPLE 3-INPUT	ROCHESTER	
M38510/01309BFA	54193/BFA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	ROCHESTER	
M38510/01305BFA	54162/BFA	1	DECADE COUNTER, 4-BIT SYNCHRONOUS	ROCHESTER	
M38510/30904BFA	54LS158/BFA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE	ROCHESTER	
M38510/00802BCA	5416/BCA	1	BUFFER/DRIVER, HEX, INVERTING, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/00802BDA	5416/BDA	1	BUFFER/DRIVER, HEX, INVERTING, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/01303BEA	54160/BEA	1	DECADE COUNTER, 4-BIT SYNCHRONOUS BCD	ROCHESTER	
M38510/01303BFA	54160/BFA	1	DECADE COUNTER, 4-BIT SYNCHRONOUS BCD	ROCHESTER	
M38510/01306BEA	54161/BEA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS	ROCHESTER	
M38510/01701BFA	54174/BFA	1	FLIP-FLOP, D-TYPE, HEX	ROCHESTER	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/01305BEA	54162/BEA	1	DECADE COUNTER, 4-BIT SYNCHRONOUS	ROCHESTER	
M38510/01406BFA	54151A/BFA	1	DATA SEL/MULTIPLEXER, 8-INPUT	ROCHESTER	
M38510/00903BAA	54164/BAA	1	SHIFT REGISTER, 8-BIT PARALLEL-OUT	ROCHESTER	
M38510/00903BCA	54164/BCA	1	SHIFT REGISTER, 8-BIT PARALLEL-OUT	ROCHESTER	
M38510/00903BDA	54164/BDA	1	SHIFT REGISTER, 8-BIT PARALLEL-OUT	ROCHESTER	
M38510/00904BEA	54165/BEA	1	SHIFT REGISTER, 8-BIT PARALLEL/SERIAL INPUT	ROCHESTER	
M38510/00904BFA	54165/BFA	1	SHIFT REGISTER, 8-BIT PARALLEL/SERIAL INPUT	ROCHESTER	
M38510/00804BAA	5417/BAA	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/00804BCA	5417/BCA	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/01306BFA	54161/BFA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS	ROCHESTER	
M38510/65706BFA	54HC365/BFA	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/30108BCA	54LS107A/BCA	1	FLIP-FLOP, JK, DUAL	ROCHESTER	
M38510/30108B2A	54LS107A/B2A	1	FLIP-FLOP, JK, DUAL	ROCHESTER	
M38510/65004B2A	54HC30/B2A	1	NAND GATE, 8-INPUT	ROCHESTER	
M38510/65004BCA	54HC30/BCA	1	NAND GATE, 8-INPUT	ROCHESTER	
M38510/30002BDA	54LS03/BDA	1	NAND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/65004BDA	54HC30/BDA	1	NAND GATE, 8-INPUT	ROCHESTER	
M38510/30006BCA	54LS12/BCA	1	NAND GATE, TRIPLE 3-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/30002BCA	54LS03/BCA	1	NAND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/30108BDA	54LS107A/BDA	1	FLIP-FLOP, JK, DUAL	ROCHESTER	
M38510/65709B2A	54HC368/B2A	1	BUFFER/DRIVER, HEX, INVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/65709BFA	54HC368/BFA	1	BUFFER/DRIVER, HEX, INVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/65602B2A	54HC374/B2A	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/65602BSA	54HC374/BSA	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/30002B2A	54LS03/B2A	1	NAND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/02801BDA	54L95/BDA	1	REGISTER, 4-BIT	ROCHESTER	
M38510/65706B2A	54HC365/B2A	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/65306BFA	54HC173/BFA	1	FLIP-FLOP, D-TYPE, 4-BIT, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/31503BEA	54LS160A/BEA	1	DECADE COUNTER, 4-BIT SYNCHRONOUS	ROCHESTER	
M38510/65803B2A	54HC139/B2A	1	DECODER, DUAL 2-TO-4-LINE	ROCHESTER	
M38510/65702B2A	54HC14/B2A	1	HEX INVERTER, SCHMITT TRIGGER	ROCHESTER	
M38510/66304B2A	54HC163/B2A	1	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	ROCHESTER	
M38510/66304BFA	54HC163/BFA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	ROCHESTER	
M38510/30105BDA	54LS114A/BDA	1	FLIP-FLOP, JK, DUAL, WITH PRESET	ROCHESTER	
M38510/65102BDA	54HC27/BDA	1	NOR GATE, TRIPLE 3-INPUT	ROCHESTER	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/65306BEA	54HC173/BEA	1	FLIP-FLOP, D-TYPE, 4-BIT, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/65102B2A	54HC27/B2A	1	NOR GATE, TRIPLE 3-INPUT	ROCHESTER	
M38510/65308B2A	54HC175/B2A	1	FLIP-FLOP, D-TYPE, 4-BIT	ROCHESTER	
M38510/30105BCA	54LS114A/BCA	1	FLIP-FLOP, JK, DUAL, WITH PRESET	ROCHESTER	
M38510/30105B2A	54LS114A/B2A	1	FLIP-FLOP, JK, DUAL, WITH PRESET	ROCHESTER	
M38510/30104BDA	54LS113A/BDA	1	FLIP-FLOP, JK, DUAL, WITH PRESET AND CLEAR	ROCHESTER	
M38510/30104BCA	54LS113A/BCA	1	FLIP-FLOP, JK, DUAL, WITH PRESET AND CLEAR	ROCHESTER	
M38510/30104B2A	54LS113A/B2A	1	FLIP-FLOP, JK, DUAL, WITH PRESET AND CLEAR	ROCHESTER	
M38510/65104B2A	54HC4002/B2A	1	NOR GATE, DUAL 4-INPUT	ROCHESTER	
M38510/65306B2A	54HC173/B2A	1	FLIP-FLOP, D-TYPE, 4-BIT, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/02701BCA	54L02/BCA	1	NOR GATE, QUAD 2-INPUT	ROCHESTER	
M38510/66309B2A	54HC393/B2A	1	BINARY COUNTER, DUAL 4-BIT	ROCHESTER	
M38510/65755B2A	54HCT244/B2A	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	ROCHESTER	
M38510/65755BSA	54HCT244/BSA	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	ROCHESTER	
M38510/65760B2A	54HCT540/B2A	1	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/65760BSA	54HCT540/BSA	1	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/65761B2A	54HCT541/B2A	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/65751B2A	54HCT04/B2A	1	HEX INVERTER, TTL-COMPATIBLE INPUTS	ROCHESTER	
M38510/02701BAA	54L02/BAA	1	NOR GATE, QUAD 2-INPUT	ROCHESTER	
M38510/02105BCA	54L74/BCA	1	FLIP-FLOP, D-TYPE, DUAL	ROCHESTER	
M38510/02701BDA	54L02/BDA	1	NOR GATE, QUAD 2-INPUT	ROCHESTER	
M38510/02005BCA	54L04/BCA	1	HEX INVERTER	ROCHESTER	
M38510/02005BDA	54L04/BDA	1	HEX INVERTER	ROCHESTER	
M38510/02003BAA	54L10/BAA	1	NAND GATE, TRIPLE 3-INPUT	ROCHESTER	
M38510/02003BCA	54L10/BCA	1	NAND GATE, TRIPLE 3-INPUT	ROCHESTER	
M38510/02003BDA	54L10/BDA	1	NAND GATE, TRIPLE 3-INPUT	ROCHESTER	
M38510/02103BCA	54L73/BCA	1	FLIP-FLOP, JK, DUAL	ROCHESTER	
M38510/65761BSA	54HCT541/BSA	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/65711B2A	54HC541/B2A	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/65304BFA	54HC109/BFA	1	FLIP-FLOP, JK, DUAL	ROCHESTER	
M38510/65104BDA	54HC4002/BDA	1	NOR GATE, DUAL 4-INPUT	ROCHESTER	
M38510/02801BCA	54L95/BCA	1	REGISTER, 4-BIT	ROCHESTER	
M38510/02601BDA	54L86/BDA	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	ROCHESTER	
M38510/02601BCA	54L86/BCA	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	ROCHESTER	
M38510/02601BAA	54L86/BAA	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	ROCHESTER	
M38510/65751BDA	54HCT04/BDA	1	HEX INVERTER, TTL-COMPATIBLE INPUTS	ROCHESTER	
M38510/65710BSA	54HC540/BSA	1	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/66309BDA	54HC393/BDA	1	BINARY COUNTER, DUAL 4-BIT	ROCHESTER	
M38510/65711BSA	54HC541/BSA	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/02104BDA	54L78/BDA	1	FLIP-FLOP, JK, DUAL	ROCHESTER	
M38510/02104BCA	54L78/BCA	1	FLIP-FLOP, JK, DUAL	ROCHESTER	
M38510/65301B2A	54HC73/B2A	1	FLIP-FLOP, JK, DUAL, WITH RESET	ROCHESTER	
M38510/65301BCA	54HC73/BCA	1	FLIP-FLOP, JK, DUAL, WITH RESET	ROCHESTER	
M38510/65301BDA	54HC73/BDA	1	FLIP-FLOP, JK, DUAL, WITH RESET	ROCHESTER	
M38510/02105BDA	54L74/BDA	1	FLIP-FLOP, D-TYPE, DUAL	ROCHESTER	
M38510/65710B2A	54HC540/B2A	1	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/38301BXA	54ALS240A/BXA	1	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/32601BFA	54LS155A/BFA	1	DECODER, DUAL 2-TO-4-LINE	ROCHESTER	
M38510/32601BEA	54LS155A/BEA	1	DECODER, DUAL 2-TO-4-LINE	ROCHESTER	
M38510/38002BFA	54ALS163B/BFA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	ROCHESTER	
M38510/38003BFA	54ALS169B/BFA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	ROCHESTER	
M38510/37201BFA	54ALS174/BFA	1	FLIP-FLOP, D-TYPE, HEX, WITH CLEAR	ROCHESTER	
M38510/37202BFA	54ALS175/BFA	1	FLIP-FLOP, D-TYPE, 4-BIT, WITH CLEAR	ROCHESTER	
M38510/30006B2A	54LS12/B2A	1	NAND GATE, TRIPLE 3-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/38301BSA	54ALS240A/BSA	1	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/37701BFA	54ALS138/BFA	1	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	ROCHESTER	
M38510/38302BSA	54ALS241B/BSA	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/38302BXA	54ALS241B/BXA	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/38303BSA	54ALS244B/BSA	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/38303BXA	54ALS244B/BXA	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/37004BDA	54ALS30A/BDA	1	NAND GATE, 8-INPUT	ROCHESTER	
M38510/37501BDA	54ALS32/BDA	1	OR GATE, QUAD 2-INPUT	ROCHESTER	
M38510/37003BDA	54ALS20A/BDA	1	NAND GATE, DUAL 4-INPUT	ROCHESTER	
M38510/38401B2A	54ALS1000A/B2A	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT	ROCHESTER	
M38510/30904BEA	54LS158/BEA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE	ROCHESTER	
M38510/30904B2A	54LS158/B2A	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE	ROCHESTER	
M38510/32602BFA	54LS156/BFA	1	DECODER, DUAL 2-TO-4-LINE, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/32602BEA	54LS156/BEA	1	DECODER, DUAL 2-TO-4-LINE, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/37001BDA	54ALS00A/BDA	1	NAND GATE, QUAD 2-INPUT	ROCHESTER	
M38510/37301BDA	54ALS02/BDA	1	NOR GATE, QUAD 2-INPUT	ROCHESTER	
M38510/32602B2A	54LS156/B2A	1	DECODER, DUAL 2-TO-4-LINE, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/37401BDA	54ALS08/BDA	1	AND GATE, QUAD 2-INPUT	ROCHESTER	
M38510/38001BFA	54ALS161B/BFA	1	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH ASYNCHRONOUS CLEAR	ROCHESTER	
M38510/38401BCA	54ALS1000A/BCA	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT	ROCHESTER	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/38401BDA	54ALS1000A/BDA	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT	ROCHESTER	
M38510/38402BDA	54ALS1002A/BDA	1	BUFFER/DRIVER, NOR, QUAD 2-INPUT	ROCHESTER	
M38510/37102BFA	54ALS109A/BFA	1	FLIP-FLOP, JK, DUAL, WITH CLEAR AND PRESET (ACTIVE HIGH)	ROCHESTER	
M38510/37002BDA	54ALS10A/BDA	1	NAND GATE, TRIPLE 3-INPUT	ROCHESTER	
M38510/37103BFA	54ALS112A/BFA	1	FLIP-FLOP, JK, DUAL, WITH CLEAR AND PRESET (ACTIVE LOW)	ROCHESTER	
M38510/37104BSA	54ALS574A/BSA	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/37006BDA	54ALS04B/BDA	1	HEX INVERTER	ROCHESTER	
M38510/31403BCA	54LS122/BCA	1	MULTIVIBRATOR, MONOSTABLE RETRIGGERABLE, WITH CLEAR	ROCHESTER	
M38510/37203BSA	54ALS373/BSA	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH TRANSPARENT LATCH AND 3-STATE OUTPUTS	ROCHESTER	
M38510/32302BCA	54LS126/BCA	1	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/32302B2A	54LS126/B2A	1	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/31403BDA	54LS122/BDA	1	MULTIVIBRATOR, MONOSTABLE RETRIGGERABLE, WITH CLEAR	ROCHESTER	
M38510/34101B2A	54F74/B2A	2	FLIP-FLOP, D-TYPE, DUAL	ROCHESTER	
M38510/34101BAA	54F74/BAA	2	FLIP-FLOP, D-TYPE, DUAL	ROCHESTER	
M38510/35202BCA	54F38/QCA	2	BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/34101BDA	54F74/BDA	2	FLIP-FLOP, D-TYPE, DUAL	ROCHESTER	
M38510/35202B2A	54F38/Q2A	2	BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/31403B2A	54LS122/B2A	1	MULTIVIBRATOR, MONOSTABLE RETRIGGERABLE, WITH CLEAR	ROCHESTER	
M38510/30006BDA	54LS12/BDA	1	NAND GATE, TRIPLE 3-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/02307BCA	54H22/BCA	1	NAND GATE, DUAL 4-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/02307BDA	54H22/BDA	1	NAND GATE, DUAL 4-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/65303B2A	54HC107/B2A	1	FLIP-FLOP, JK, DUAL, WITH RESET	ROCHESTER	
M38510/65303BCA	54HC107/BCA	1	FLIP-FLOP, JK, DUAL, WITH RESET	ROCHESTER	
M38510/65303BDA	54HC107/BDA	1	FLIP-FLOP, JK, DUAL, WITH RESET	ROCHESTER	
M38510/34101BCA	54F74/BCA	2	FLIP-FLOP, D-TYPE, DUAL	ROCHESTER	
M38510/31002B2A	54LS15/B2A	1	AND GATE, TRIPLE 3-INPUT, WITH OPEN-COLLECTOR INPUTS	ROCHESTER	
M38510/10501BEA	5040/BEA	1	ANALOG SWITCH, SPST, 1-CHANNEL, 75 OHMS	ROCHESTER	
M38510/32601B2A	54LS155A/B2A	1	DECODER, DUAL 2-TO-4-LINE	ROCHESTER	
M38510/31002BXA	54LS15/BXA	1	AND GATE, TRIPLE 3-INPUT, WITH OPEN-COLLECTOR INPUTS	ROCHESTER	
M38510/31002BDA	54LS15/BDA	1	AND GATE, TRIPLE 3-INPUT, WITH OPEN-COLLECTOR INPUTS	ROCHESTER	
M38510/33905B2A	54F251A/B2A	1	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	ROCHESTER	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/33905BEA	54F251A/BEA	1	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/35202BDA	54F38/QDA	2	BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/31002BCA	54LS15/BCA	1	AND GATE, TRIPLE 3-INPUT, WITH OPEN-COLLECTOR INPUTS	ROCHESTER	
M38510/37204BSA	54ALS374/BSA	1	FLIP-FLOP, D-TYPE, 8-BIT, EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/31301BDA	54LS13/BDA	1	NAND GATE, DUAL 4-INPUT, SCHMITT TRIGGER	ROCHESTER	
M38510/33909B2A	54F352/B2A	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	ROCHESTER	
M38510/33909BEA	54F352/BEA	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	ROCHESTER	
M38510/33909BFA	54F352/BFA	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	ROCHESTER	
M38510/31301BCA	54LS13/BCA	1	NAND GATE, DUAL 4-INPUT, SCHMITT TRIGGER	ROCHESTER	
M38510/31301B2A	54LS13/B2A	1	NAND GATE, DUAL 4-INPUT, SCHMITT TRIGGER	ROCHESTER	
M38510/32302BDA	54LS126/BDA	1	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/33905BFA	54F251A/BFA	1	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/20702BEA	QP82S123/BEA	0	PROM, 32 X 8, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/12907BPA	55461/BPA	1	PERIPHERAL DRIVER, DUAL AND	ROCHESTER	
M38510/10102BDA	LM747A/BDA	1	OP AMP, GENERAL PURPOSE, DUAL	ROCHESTER	
M38510/10102BCA	LM747A/BCA	1	OP AMP, GENERAL PURPOSE, DUAL	ROCHESTER	
M38510/10602BPA	LM110/BPA	1	VOLT. FOLLOWER, HIGH-SPEED	ROCHESTER	
M38510/10602BHA	LM110/BHA	1	VOLT. FOLLOWER, HIGH-SPEED	ROCHESTER	
M38510/10301B2A	LM7710/B2A	1	VOLT. COMPARATOR, DIFFERENTIAL	ROCHESTER	
M38510/10602BCA	LM110/BCA	1	VOLT. FOLLOWER, HIGH-SPEED	ROCHESTER	
M38510/10301BCA	LM7710/BCA	1	VOLT. COMPARATOR, DIFFERENTIAL	ROCHESTER	
M38510/20702BFA	QP82S123/BFA	0	PROM, 32 X 8, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/20704BEA	QP82S123A/BEA	0	PROM, 32 X 8, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/20704BFA	QP82S123A/BFA	0	PROM, 32 X 8, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/11604BDA	DG303A/BDA	1	ANALOG SWITCH, SPDT, 2-CHANNEL	ROCHESTER	
M38510/11604BCA	DG303A/BCA	1	ANALOG SWITCH, SPDT, 2-CHANNEL	ROCHESTER	
M38510/20301BEA	QP82S126/BEA	0	PROM, 256 X 4, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/10602BGA	LM110/BGA	1	VOLT. FOLLOWER, HIGH-SPEED	ROCHESTER	
M38510/23802BVA	MD2114/BVA	1	STATIC RAM, 1K X 4, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/30907BFA	SL54LS258/BFA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS, WITH ENABLE	ROCHESTER	
M38510/23806BVA	MD2148H/BVA	1	STATIC RAM, 1K X 4	ROCHESTER	
M38510/23807BVA	MD2147H07/BVA	1	STATIC RAM, 4K X 1	ROCHESTER	
M38510/23805BVA	MD2147H05/BVA	1	STATIC RAM, 4K X 1	ROCHESTER	
M38510/23803BVA	MD2147H03/BVA	1	STATIC RAM, 4K X 1	ROCHESTER	
M38510/10102BIA	LM747A/BIA	1	OP AMP, GENERAL PURPOSE, DUAL	ROCHESTER	
M38510/23804BVA	MD2114A/BVA	1	STATIC RAM, 1K X 4	ROCHESTER	
M38510/20303BFA	QP82S126A/BFA	0	PROM, 256 X 4, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/10302BIA	LM7711/BIA	1	VOLT. COMPARATOR, DUAL DIFFERENTIAL	ROCHESTER	
M38510/10302BHA	LM7711/BHA	1	VOLT. COMPARATOR, DUAL DIFFERENTIAL	ROCHESTER	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/10302BCA	LM7711/BCA	1	VOLT. COMPARATOR, DUAL DIFFERENTIAL	ROCHESTER	
M38510/10302B2A	LM7711/B2A	1	VOLT. COMPARATOR, DUAL DIFFERENTIAL	ROCHESTER	
M38510/10301BHA	LM7710/BHA	1	VOLT. COMPARATOR, DIFFERENTIAL	ROCHESTER	
M38510/10301BGA	LM7710/BGA	1	VOLT. COMPARATOR, DIFFERENTIAL	ROCHESTER	
M38510/23801BVA	MD2147H01/BVA	1	STATIC RAM, 4K X 1, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/23108BFA	93425A/BFA	1	STATIC RAM, 1K X 1, WITH 3-STATE OUTPUTS, 45 NS ACCESS TIME	ROCHESTER	
M38510/10503BEA	5042/BEA	1	ANALOG SWITCH, SPDT, 1-CHANNEL, 75 OHMS	ROCHESTER	
M38510/01205BFA	9602/BFA	1	MULTIVIBRATOR, DUAL ONE-SHOT	ROCHESTER	
M38510/32801BDA	54LS242/BDA	1	BUS TRANSCEIVER, QUAD, INVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/01204BDA	9601/BDA	1	MULTIVIBRATOR, ONE-SHOT	ROCHESTER	
M38510/01204BCA	9601/BCA	1	MULTIVIBRATOR, ONE-SHOT	ROCHESTER	
M38510/20301BFA	QP82S126/BFA	0	PROM, 256 X 4, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/23113BEA	93L425A/BEA	1	STATIC RAM, 1K X 1, LOW-POWER, WITH 3-STATE OUTPUTS, 50 NS ACCESS TIME	ROCHESTER	
M38510/03003BAA	9936/BAA	1	HEX INVERTER	ROCHESTER	
M38510/23108BEA	93425A/BEA	1	STATIC RAM, 1K X 1, WITH 3-STATE OUTPUTS, 45 NS ACCESS TIME	ROCHESTER	
M38510/23102BFA	93425-60-05/BFA	1	STATIC RAM, 1K X 1, WITH 3-STATE OUTPUTS, 60 NS ACCESS TIME	ROCHESTER	
M38510/23102BEA	93425-60-05/BEA	1	STATIC RAM, 1K X 1, WITH 3-STATE OUTPUTS, 60 NS ACCESS TIME	ROCHESTER	
M38510/23110BWA	93422/BWA	1	STATIC RAM, 256 X 4, WITH 3-STATE OUTPUTS, 60 NS ACCESS TIME	ROCHESTER	
M38510/23110BKA	93422/BKA	1	STATIC RAM, 256 X 4, WITH 3-STATE OUTPUTS, 60 NS ACCESS TIME	ROCHESTER	
M38510/12909BPA	55463/BPA	1	PERIPHERAL DRIVER, DUAL OR	ROCHESTER	
M38510/23113BFA	93L425A/BFA	1	STATIC RAM, 1K X 1, LOW-POWER, WITH 3-STATE OUTPUTS, 50 NS ACCESS TIME	ROCHESTER	
M38510/03005BDA	9962/BDA	1	NAND GATE, TRIPLE 3-INPUT	ROCHESTER	
M38510/02305BBA	GEM02605BBA	2 (2)	HEX INVERTER	SARNOFF	
M38510/20302BEA	QP82S129/BEA	0	PROM, 256 X 4, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/20302BFA	QP82S129/BFA	0	PROM, 256 X 4, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/20304BEA	QP82S129A/BEA	0	PROM, 256 X 4, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/20304BFA	QP82S129A/BFA	0	PROM, 256 X 4, WITH 3-STATE OUTPUTS	QP SEMI	
M38510/20701BEA	QP82S23/BEA	0	PROM, 32 X 8, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/03001BCA	9930/BCA	1	NAND GATE, DUAL 4-INPUT	ROCHESTER	
M38510/20703BEA	QP82S23A/BEA	0	PROM, 32 X 8, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/03001BDA	9930/BDA	1	NAND GATE, DUAL 4-INPUT	ROCHESTER	
M38510/03005BCA	9962/BCA	1	NAND GATE, TRIPLE 3-INPUT	ROCHESTER	
M38510/03004BDA	9946/BDA	1	NAND GATE, QUAD 2-INPUT	ROCHESTER	
M38510/03004BCA	9946/BCA	1	NAND GATE, QUAD 2-INPUT	ROCHESTER	
M38510/03003BDA	9936/BDA	1	HEX INVERTER	ROCHESTER	
M38510/03003BCA	9936/BCA	1	HEX INVERTER	ROCHESTER	
M38510/20303BEA	QP82S126A/BEA	0	PROM, 256 X 4, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/20701BFA	QP82S23/BFA	0	PROM, 32 X 8, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/00108BBA	GEM06601BBA	1	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	SARNOFF	
M38510/02002BCA	GEM06701BCA	1	NAND GATE, DUAL 4-INPUT	SARNOFF	
M38510/02002BBC	GEM06701BBC	1	NAND GATE, DUAL 4-INPUT	SARNOFF	
M38510/02002BBA	GEM06701BBA	1	NAND GATE, DUAL 4-INPUT	SARNOFF	
M38510/02002BAC	GEM06701BAC	1	NAND GATE, DUAL 4-INPUT	SARNOFF	
M38510/02002BAA	GEM06701BAA	1	NAND GATE, DUAL 4-INPUT	SARNOFF	
M38510/65752BDA	GEM06352BDA	2 (2)	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	SARNOFF	
M38510/00108BCA	GEM06601BCA	1	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	SARNOFF	
M38510/02501BBA	GEM06901BBA	1	BINARY COUNTER, 4-BIT	SARNOFF	
M38510/00108BAA	GEM06601BAA	1	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	SARNOFF	
M38510/07501BDC	GEM06501BDC	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	SARNOFF	
M38510/01504BFA	GEM06401BFA	1	LATCH, 4-BIT, WITH MASTER RESET	SARNOFF	
M38510/01504BEC	GEM06401BEC	1	LATCH, 4-BIT, WITH MASTER RESET	SARNOFF	
M38510/01504BEA	GEM06401BEA	1	LATCH, 4-BIT, WITH MASTER RESET	SARNOFF	
M38510/02305BAA	GEM02605BAA	2 (2)	HEX INVERTER	SARNOFF	
M38510/00108BDA	GEM06601BDA	1	HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	SARNOFF	
M38510/23104BFC	GEM07401BFC	1	STATIC RAM, 1K X 1, LOW-POWER, WITH 3-STATE OUTPUTS, 70 NS ACCESS TIME	SARNOFF	
M38510/00504BAC	GEM09801BAC	1	AND-OR-INVERT GATE, 4-WIDE	SARNOFF	
M38510/00504BAA	GEM09801BAA	1	AND-OR-INVERT GATE, 4-WIDE	SARNOFF	
M38510/07901BFA	GEM09701BFA	1	DATA SEL/MULTIPLEXER, 8-INPUT	SARNOFF	
M38510/30609BFA	GEM09401BFA	1	SHIFT REGISTER, 8-BIT PARALLEL-IN, WITH CLEAR	SARNOFF	
M38510/30907BFA	GEM09101BFA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS, WITH ENABLE	SARNOFF	
M38510/07702BFC	GEM08502BFC	2 (2)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	SARNOFF	
M38510/02002BDA	GEM06701BDA	1	NAND GATE, DUAL 4-INPUT	SARNOFF	
M38510/02103BDA	54L73/BDA	1	FLIP-FLOP, JK, DUAL	ROCHESTER	
M38510/02501BAA	GEM06901BAA	1	BINARY COUNTER, 4-BIT	SARNOFF	
M38510/23104BFA	GEM07401BFA	1	STATIC RAM, 1K X 1, LOW-POWER, WITH 3-STATE OUTPUTS, 70 NS ACCESS TIME	SARNOFF	
M38510/23104BEC	GEM07401BEC	1	STATIC RAM, 1K X 1, LOW-POWER, WITH 3-STATE OUTPUTS, 70 NS ACCESS TIME	SARNOFF	
M38510/23104BEA	GEM07401BEA	1	STATIC RAM, 1K X 1, LOW-POWER, WITH 3-STATE OUTPUTS, 70 NS ACCESS TIME	SARNOFF	
M38510/02501BDA	GEM06901BDA	1	BINARY COUNTER, 4-BIT	SARNOFF	
M38510/02501BCA	GEM06901BCA	1	BINARY COUNTER, 4-BIT	SARNOFF	
M38510/65752BCC	GEM06352BCC	2 (2)	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	SARNOFF	
M38510/07702BEC	GEM08502BEC	2 (2)	DECODER/DEMULTIPLEXER, DUAL 2-TO-4-LINE	SARNOFF	
M38510/00601BAA	GEM03601BAA	2 (2)	ADDER, 2-BIT	SARNOFF	
M38510/00601BDC	GEM03601BDC	2 (2)	ADDER, 2-BIT	SARNOFF	
M38510/00601BDA	GEM03601BDA	2 (2)	ADDER, 2-BIT	SARNOFF	
M38510/00601BCC	GEM03601BCC	2 (2)	ADDER, 2-BIT	SARNOFF	
M38510/00601BCA	GEM03601BCA	2 (2)	ADDER, 2-BIT	SARNOFF	
M38510/00601BBC	GEM03601BBC	2 (2)	ADDER, 2-BIT	SARNOFF	

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/65752BDC	GEM06352BDC	2 (2)	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	SARNOFF	
M38510/00601BAC	GEM03601BAC	2 (2)	ADDER, 2-BIT	SARNOFF	
M38510/17401BCC	GEM04101BCC	1	HEX INVERTER	SARNOFF	
M38510/02305BDC	GEM02605BDC	2 (2)	HEX INVERTER	SARNOFF	
M38510/02305BDA	GEM02605BDA	2 (2)	HEX INVERTER	SARNOFF	
M38510/02305BCC	GEM02605BCC	2 (2)	HEX INVERTER	SARNOFF	
M38510/02305BCA	GEM02605BCA	2 (2)	HEX INVERTER	SARNOFF	
M38510/02305BBC	GEM02605BBC	2 (2)	HEX INVERTER	SARNOFF	
M38510/01205BEA	9602/BEA	1	MULTIVIBRATOR, DUAL ONE-SHOT	ROCHESTER	
M38510/00601BBA	GEM03601BBA	2 (2)	ADDER, 2-BIT	SARNOFF	
M38510/02601BBA	GEM06001BBA	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	SARNOFF	
M38510/65752BCA	GEM06352BCA	2 (2)	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	SARNOFF	
M38510/65752B2C	GEM06352B2C	2 (2)	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	SARNOFF	
M38510/65752B2A	GEM06352B2A	2 (2)	HEX INVERTER, SCHMITT TRIGGER, WITH TTL-COMPATIBLE INPUTS	SARNOFF	
M38510/02601BDC	GEM06001BDC	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	SARNOFF	
M38510/02601BDA	GEM06001BDA	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	SARNOFF	
M38510/02601BCC	GEM06001BCC	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	SARNOFF	
M38510/17401BAA	GEM04101BAA	1	HEX INVERTER	SARNOFF	
M38510/02601BBC	GEM06001BBC	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	SARNOFF	
M38510/17401BAC	GEM04101BAB	1	HEX INVERTER	SARNOFF	
M38510/02601BAC	GEM06001BAC	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	SARNOFF	
M38510/02601BAA	GEM06001BAA	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	SARNOFF	
M38510/02201BDC	GEM05901BDC	1	FLIP-FLOP, JK	SARNOFF	
M38510/31507BFA	GEM05101BFA	1	DECADE COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH CLEAR ENABLE	SARNOFF	
M38510/01308BEA	GEM04601BEA	1	DECADE COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	SARNOFF	
M38510/02305BAC	GEM02605BAC	2 (2)	HEX INVERTER	SARNOFF	
M38510/02601BCA	GEM06001BCA	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	SARNOFF	
M38510/30201B2A	54LS40/B2A	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	ROCHESTER	
M38510/05002BDA	4012A/BDA	1	NAND GATE, DUAL 4-INPUT	ROCHESTER	
M38510/05002BCA	4012A/BCA	1	NAND GATE, DUAL 4-INPUT	ROCHESTER	
M38510/05001BDA	4011A/BDA	1	NAND GATE, QUAD 2-INPUT	ROCHESTER	
M38510/30703BEA	54LS42/BEA	1	DECODER, BCD-TO-DECIMAL	ROCHESTER	
M38510/30703B2A	54LS42/B2A	1	DECODER, BCD-TO-DECIMAL	ROCHESTER	
M38510/32202BXA	54LS366A/BXA	1	BUFFER/DRIVER, HEX, INVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/30201BCA	54LS40/BCA	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	ROCHESTER	
M38510/05602BEA	4018A/BEA	1	COUNTER, DIVIDE-BY-N	ROCHESTER	
M38510/30607BFA	54LS395A/BFA	1	SHIFT REGISTER, 4-BIT UNIVERSAL, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/30607BEA	54LS395A/BEA	1	SHIFT REGISTER, 4-BIT UNIVERSAL, WITH 3-STATE OUTPUTS	ROCHESTER	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/30607B2A	54LS395A/B2A	1	SHIFT REGISTER, 4-BIT UNIVERSAL, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/30202BDA	54LS37/BDA	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT	ROCHESTER	
M38510/30202BCA	54LS37/BCA	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT	ROCHESTER	
M38510/30402BDA	54LS54/BDA	1	AND-OR-INVERT GATE	ROCHESTER	
M38510/30201BDA	54LS40/BDA	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	ROCHESTER	
M38510/05652BFA	4018B/BFA	1	COUNTER, DIVIDE-BY-N	ROCHESTER	
M38510/05001BCA	4011A/BCA	1	NAND GATE, QUAD 2-INPUT	ROCHESTER	
M38510/30402B2A	54LS54/B2A	1	AND-OR-INVERT GATE	ROCHESTER	
M38510/32703BFA	54LS490/BFA	1	DECADE COUNTER, DUAL	ROCHESTER	
M38510/32703BEA	54LS490/BEA	1	DECADE COUNTER, DUAL	ROCHESTER	
M38510/32703B2A	54LS490/B2A	1	DECADE COUNTER, DUAL	ROCHESTER	
M38510/30703BFA	54LS42/BFA	1	DECODER, BCD-TO-DECIMAL	ROCHESTER	
M38510/05703BEA	4015A/BEA	1	SHIFT REGISTER, DUAL 4-STAGE	ROCHESTER	
M38510/05652BZA	4018B/BZA	1	COUNTER, DIVIDE-BY-N	ROCHESTER	
M38510/05703BFA	4015A/BFA	1	SHIFT REGISTER, DUAL 4-STAGE	ROCHESTER	
M38510/05652BEA	4018B/BEA	1	COUNTER, DIVIDE-BY-N	ROCHESTER	
M38510/13003BEA	55327/BEA	1	MEMORY CORE DRIVER, QUAD	ROCHESTER	
M38510/05602BZA	4018A/BZA	1	COUNTER, DIVIDE-BY-N	ROCHESTER	
M38510/03001BAA	9930/BAA	1	NAND GATE, DUAL 4-INPUT	ROCHESTER	
M38510/05602BFA	4018A/BFA	1	COUNTER, DIVIDE-BY-N	ROCHESTER	
M38510/32202BFA	54LS366A/BFA	1	BUFFER/DRIVER, HEX, INVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/05603BEA	4020A/BEA	1	BINARY COUNTER, 14-STAGE	ROCHESTER	
M38510/31605B2A	54LS259B/B2A	1	LATCH, 8-BIT ADDRESSABLE	ROCHESTER	
M38510/32003B2A	54LS290/B2A	1	DECADE COUNTER, 4-BIT	ROCHESTER	
M38510/30204BDA	54LS28/BDA	1	BUFFER/DRIVER, NOR, QUAD 2-INPUT	ROCHESTER	
M38510/30204BCA	54LS28/BCA	1	BUFFER/DRIVER, NOR, QUAD 2-INPUT	ROCHESTER	
M38510/30204B2A	54LS28/B2A	1	BUFFER/DRIVER, NOR, QUAD 2-INPUT	ROCHESTER	
M38510/31605BXA	54LS259B/BXA	1	LATCH, 8-BIT ADDRESSABLE	ROCHESTER	
M38510/30202B2A	54LS37/B2A	1	BUFFER/DRIVER, NAND, QUAD 2-INPUT	ROCHESTER	
M38510/31605BEA	54LS259B/BEA	1	LATCH, 8-BIT ADDRESSABLE	ROCHESTER	
M38510/32003BXA	54LS290/BXA	1	DECADE COUNTER, 4-BIT	ROCHESTER	
M38510/30907BEA	54LS258B/BEA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS, WITH ENABLE	ROCHESTER	
M38510/05301BAA	4007A/BAA	1	COMPLIMENTARY PAIR, DUAL	ROCHESTER	
M38510/05301BCA	4007A/BCA	1	COMPLIMENTARY PAIR, DUAL	ROCHESTER	
M38510/05301BDA	4007A/BDA	1	COMPLIMENTARY PAIR, DUAL	ROCHESTER	
M38510/05301BYA	4007A/BYA	1	COMPLIMENTARY PAIR, DUAL	ROCHESTER	
M38510/05001BAA	4011A/BAA	1	NAND GATE, QUAD 2-INPUT	ROCHESTER	
M38510/31605BFA	54LS259B/BFA	1	LATCH, 8-BIT ADDRESSABLE	ROCHESTER	
M38510/30606BDA	54LS295B/BDA	1	SHIFT REGISTER, 4-BIT BIDIRECTIONAL, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/32202BEA	54LS366A/BEA	1	BUFFER/DRIVER, HEX, INVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/32202B2A	54LS366A/B2A	1	BUFFER/DRIVER, HEX, INVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/36002BFA	54LS348/BFA	1	PRIORITY ENCODER, 8-LINE-TO-3-LINE, TS	ROCHESTER	
M38510/36002BEA	54LS348/BEA	1	PRIORITY ENCODER, 8-LINE-TO-3-LINE, TS	ROCHESTER	
M38510/36002B2A	54LS348/B2A	1	PRIORITY ENCODER, 8-LINE-TO-3-LINE, TS	ROCHESTER	
M38510/30909BFA	54LS298/BFA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH STORAGE	ROCHESTER	
M38510/32003BCA	54LS290/BCA	1	DECADE COUNTER, 4-BIT	ROCHESTER	
M38510/30909B2A	54LS298/B2A	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH STORAGE	ROCHESTER	
M38510/32003BDA	54LS290/BDA	1	DECADE COUNTER, 4-BIT	ROCHESTER	
M38510/30606BCA	54LS295B/BCA	1	SHIFT REGISTER, 4-BIT BIDIRECTIONAL, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/30606B2A	54LS295B/B2A	1	SHIFT REGISTER, 4-BIT BIDIRECTIONAL, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/32004BDA	54LS293/BDA	1	BINARY COUNTER, 4-BIT	ROCHESTER	
M38510/32004BCA	54LS293/BCA	1	BINARY COUNTER, 4-BIT	ROCHESTER	
M38510/32004B2A	54LS293/B2A	1	BINARY COUNTER, 4-BIT	ROCHESTER	
M38510/30110B2A	54LS76A/B2A	1	FLIP-FLOP, JK, DUAL, NEGATIVE EDGE-TRIGGERED	ROCHESTER	
M38510/30909BEA	54LS298/BEA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH STORAGE	ROCHESTER	
M38510/32802B2A	54LS243/B2A	1	BUS TRANSCEIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/30402BCA	54LS54/BCA	1	AND-OR-INVERT GATE	ROCHESTER	
M38510/07904BEA	54S158/BEA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	ROCHESTER	
M38510/07904BFA	54S158/BFA	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	ROCHESTER	
M38510/20703BFA	SL82S23A/BFA	0	PROM, 32 X 8, WITH OPEN-COLLECTOR OUTPUTS	QP SEMI	
M38510/30907B2A	54LS258B/B2A	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS, WITH ENABLE	ROCHESTER	
M38510/32802BDA	54LS243/BDA	1	BUS TRANSCEIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/32802BCA	54LS243/BCA	1	BUS TRANSCEIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
M38510/10102BIA	RM747/BIA	1	OP AMP, GENERAL PURPOSE, DUAL	QP SEMI	
M38510/10102BDA	RM747/BDA	1	OP AMP, GENERAL PURPOSE, DUAL	QP SEMI	
M38510/10102BCA	RM747/BCA	1	OP AMP, GENERAL PURPOSE, DUAL	QP SEMI	
M38510/10101BPA	RM741/BPA	1	OP AMP, GENERAL PURPOSE	QP SEMI	
M38510/10101BHA	RM741/BHA	1	OP AMP, GENERAL PURPOSE	QP SEMI	
M38510/10101BGA	RM741/BGA	1	OP AMP, GENERAL PURPOSE	QP SEMI	
M38510/07902BFA	54S153/BFA	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	ROCHESTER	
M38510/07008BDA	54S30/BDA	1	NAND GATE, 8-INPUT	ROCHESTER	
M38510/13001BFA	55325/BFA	1	MEMORY CORE DRIVER, DUAL	ROCHESTER	
M38510/13001BEA	55325/BEA	1	MEMORY CORE DRIVER, DUAL	ROCHESTER	
M38510/07501B2A	54S86/B2A	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT	ROCHESTER	
M38510/07402B2A	54S64/B2A	1	AND-OR-INVERT GATE, QUAD 4-2-3-2-INPUT	ROCHESTER	
M38510/07201BDA	54S40/BDA	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	ROCHESTER	
M38510/10101BCA	RM741/BCA	1	OP AMP, GENERAL PURPOSE	QP SEMI	
M38510/07201B2A	54S40/B2A	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	ROCHESTER	
M38510/10101B2A	RM741/B2A	1	OP AMP, GENERAL PURPOSE	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/07008BCA	54S30/BCA	1	NAND GATE, 8-INPUT	ROCHESTER	
M38510/07007BDA	54S22/BDA	1	NAND GATE, DUAL 4-INPUT, WITH OPEN-COLLECTOR OUTPUTS	ROCHESTER	
M38510/13102BPA	RM5532A/BPA	1	OP AMP, DUAL LOW-NOISE	QP SEMI	
M38510/13101BGA	RM5534A/BGA	1	OP AMP, LOW-NOISE	QP SEMI	
M38510/13101BPA	RM5534A/BPA	1	OP AMP, LOW-NOISE	QP SEMI	
M38510/07902BEA	54S153/BEA	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	ROCHESTER	
M38510/07201BCA	54S40/BCA	1	BUFFER/DRIVER, NAND, DUAL 4-INPUT	ROCHESTER	
M38510/31510BCA	54LS92/BCA	1	COUNTER, DIVIDE-BY-12	ROCHESTER	
M38510/07904B2A	54S158/B2A	1	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	ROCHESTER	
M38510/30604BFA	54LS96/BFA	1	SHIFT REGISTER, 5-BIT	ROCHESTER	
M38510/30604BEA	54LS96/BEA	1	SHIFT REGISTER, 5-BIT	ROCHESTER	
M38510/30604B2A	54LS96/B2A	1	SHIFT REGISTER, 5-BIT	ROCHESTER	
M38510/30603BDA	54LS95B/BDA	1	SHIFT REGISTER, 4-BIT PARALLEL ACCESS	ROCHESTER	
M38510/30603BCA	54LS95B/BCA	1	SHIFT REGISTER, 4-BIT PARALLEL ACCESS	ROCHESTER	
M38510/05604BEA	4022A/BEA	1	COUNTER, DIVIDE-BY-8	ROCHESTER	
M38510/31510BDA	54LS92/BDA	1	COUNTER, DIVIDE-BY-12	ROCHESTER	
M38510/05604BFA	4022A/BFA	1	COUNTER, DIVIDE-BY-8	ROCHESTER	
M38510/31510B2A	54LS92/B2A	1	COUNTER, DIVIDE-BY-12	ROCHESTER	
M38510/31201BFA	54LS83A/BFA	1	ADDER, 4-BIT FULL, WITH FAST CARRY	ROCHESTER	
M38510/31201BEA	54LS83A/BEA	1	ADDER, 4-BIT FULL, WITH FAST CARRY	ROCHESTER	
M38510/31201B2A	54LS83A/B2A	1	ADDER, 4-BIT FULL, WITH FAST CARRY	ROCHESTER	
M38510/30110BFA	54LS76A/BFA	1	FLIP-FLOP, JK, DUAL, NEGATIVE EDGE-TRIGGERED	ROCHESTER	
M38510/30110BEA	54LS76A/BEA	1	FLIP-FLOP, JK, DUAL, NEGATIVE EDGE-TRIGGERED	ROCHESTER	
M38510/30603B2A	54LS95B/B2A	1	SHIFT REGISTER, 4-BIT PARALLEL ACCESS	ROCHESTER	
M38510/05003BDA	4023A/BDA	1	NAND GATE, TRIPLE 3-INPUT	ROCHESTER	
M38510/08101B2A	54S140/B2A	1	LINE DRIVER, DUAL 4-INPUT NAND	ROCHESTER	
M38510/07010BFA	54S134/BFA	1	NAND GATE, 12-INPUT, TS	ROCHESTER	
M38510/07010BEA	54S134/BEA	1	NAND GATE, 12-INPUT, TS	ROCHESTER	
M38510/07009BFA	54S133/BFA	1	NAND GATE, 13-INPUT	ROCHESTER	
M38510/07009BEA	54S133/BEA	1	NAND GATE, 13-INPUT	ROCHESTER	
M38510/05603BFA	4020A/BFA	1	BINARY COUNTER, 14-STAGE	ROCHESTER	
M38510/07102B2A	54S112/B2A	1	FLIP-FLOP, JK, DUAL	ROCHESTER	
M38510/07902B2A	54S153/B2A	1	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	ROCHESTER	
M38510/08003BXA	54S08/BXA	1	AND GATE, QUAD 2-INPUT	ROCHESTER	
M38510/05003BCA	4023A/BCA	1	NAND GATE, TRIPLE 3-INPUT	ROCHESTER	
M38510/08003B2A	54S08/B2A	1	AND GATE, QUAD 2-INPUT	ROCHESTER	
M38510/07003B2A	54S04/B2A	1	HEX INVERTER	ROCHESTER	
M38510/05003BAA	4023A/BAA	1	NAND GATE, TRIPLE 3-INPUT	ROCHESTER	
M38510/07009B2A	54S133/B2A	1	NAND GATE, 13-INPUT	ROCHESTER	
M38510/65102BDA	54HC27	1 (1)	NOR GATE, TRIPLE 3-INPUT	TI	
M38510/65102BCA	54HC27	1 (1)	NOR GATE, TRIPLE 3-INPUT	TI	
M38510/65402BEA	54HC259	1 (1)	LATCH, 8-BIT ADDRESSABLE	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/65503BSA	54HC245	3 (4)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
M38510/65601BRA	54HC273	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	TI	
M38510/65104BCA	54HC4002	2 (2)	NOR GATE, DUAL 4-INPUT	TI	
M38510/65201BCA	54HC32	2 (2)	OR GATE, QUAD 2-INPUT	TI	
M38510/65705BSA	54HC244	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/30702BEA	54LS139AJ	1 (1)	DECODER, DUAL 2-TO-4-LINE	TI	
M38510/65705BRA	54HC244	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/65710BRA	54HC540	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/65503BRA	54HC245	3 (4)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
M38510/66309BDA	54HC393	2 (2)	BINARY COUNTER, DUAL 4-BIT	TI	
M38510/66309BCA	54HC393	2 (2)	BINARY COUNTER, DUAL 4-BIT	TI	
M38510/65201B2A	54HC32	2 (2)	OR GATE, QUAD 2-INPUT	TI	
M38510/65201BDA	54HC32	2 (2)	OR GATE, QUAD 2-INPUT	TI	
M38510/65602BRA	54HC374	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
M38510/65403BRA	54HC373	2 (2)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
M38510/65403B2A	54HC373	2 (2)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
M38510/65709BEA	54HC368	3 (4)	BUFFER/DRIVER, HEX, INVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/65708BFA	54HC367	2 (2)	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/65703B2A	54HC240	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/65708BEA	54HC367	2 (2)	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/65706BEA	54HC365	1 (1)	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/65601BSA	54HC273	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	TI	
M38510/34101BDA	54F74	3 (4)	FLIP-FLOP, D-TYPE, DUAL	TI	
M38510/65704BRA	54HC241	1 (1.5)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/65203BCA	54HC08	1 (1)	AND GATE, QUAD 2-INPUT	TI	
M38510/65203B2A	54HC08	1 (1)	AND GATE, QUAD 2-INPUT	TI	
M38510/65701BDA	54HC04	1 (1.5)	HEX INVERTER	TI	
M38510/65701BCA	54HC04	1 (1.5)	HEX INVERTER	TI	
M38510/65701B2A	54HC04	1 (1.5)	HEX INVERTER	TI	
M38510/65101BDA	54HC02	1 (1)	NOR GATE, QUAD 2-INPUT	TI	
M38510/65304B2A	54HC109	2 (2)	FLIP-FLOP, JK, DUAL	TI	
M38510/65101B2A	54HC02	1 (1)	NOR GATE, QUAD 2-INPUT	TI	
M38510/65304BEA	54HC109	2 (2)	FLIP-FLOP, JK, DUAL	TI	
M38510/34101BCA	54F74	3 (4)	FLIP-FLOP, D-TYPE, DUAL	TI	
M38510/34101B2A	54F74	3 (4)	FLIP-FLOP, D-TYPE, DUAL	TI	
M38510/34701BSA	54F521	2 (2)	IDENTITY COMPARATOR, 8-BIT	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/34701BRA	54F521	2 (2)	IDENTITY COMPARATOR, 8-BIT	TI	
M38510/34701B2A	54F521	2 (2)	IDENTITY COMPARATOR, 8-BIT	TI	
M38510/34105BSA	54F374W	2	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
M38510/34105BRA	54F374J	2	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
M38510/34105B2A	54F374FK	2	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
M38510/65101BCA	54HC02	1 (1)	NOR GATE, QUAD 2-INPUT	TI	
M38510/65702BDA	54HC14	2 (2)	HEX INVERTER, SCHMITT TRIGGER	TI	
M38510/65705B2A	54HC244	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/65711BRA	54HC541	1 (1)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/65703BRA	54HC240	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/65308BFA	54HC175	2 (2)	FLIP-FLOP, D-TYPE, 4-BIT	TI	
M38510/65308BEA	54HC175	2 (2)	FLIP-FLOP, D-TYPE, 4-BIT	TI	
M38510/65307BEA	54HC174	2 (2)	FLIP-FLOP, D-TYPE, HEX, WITH CLEAR	TI	
M38510/66304BEA	54HC163	1 (1)	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	TI	
M38510/65203BDA	54HC08	1 (1)	AND GATE, QUAD 2-INPUT	TI	
M38510/66302BEA	54HC161	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH ASYNCHRONOUS CLEAR	TI	
M38510/30702BFA	54LS139AW	1 (1)	DECODER, DUAL 2-TO-4-LINE	TI	
M38510/65702BCA	54HC14	2 (2)	HEX INVERTER, SCHMITT TRIGGER	TI	
M38510/65803BFA	54HC139	2 (2)	DECODER, DUAL 2-TO-4-LINE	TI	
M38510/65803BEA	54HC139	2 (2)	DECODER, DUAL 2-TO-4-LINE	TI	
M38510/65802BFA	54HC138	3 (4)	DECODER, 3-TO-8-LINE	TI	
M38510/65802BEA	54HC138	3 (4)	DECODER, 3-TO-8-LINE	TI	
M38510/65802B2A	54HC138	3 (4)	DECODER, 3-TO-8-LINE	TI	
M38510/65305BEA	54HC112	2 (2)	FLIP-FLOP, JK, DUAL, WITH SET AND RESET	TI	
M38510/65204BCA	54HC11	2 (2)	AND GATE, TRIPLE 3-INPUT	TI	
M38510/66302BFA	54HC161	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH ASYNCHRONOUS CLEAR	TI	
M38510/30301BDA	54LS02W	3 (4)	NOR GATE, QUAD 2-INPUT	TI	
M38510/65761BRA	54HCT541	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/31004B2A	54LS08FK	1 (1)	AND GATE, QUAD 2-INPUT	TI	
M38510/30003SDA	54LS04W	1 (1)	HEX INVERTER	TI	
M38510/30003BDA	54LS04W	1 (1)	HEX INVERTER	TI	
M38510/30003SCA	54LS04J	1 (1)	HEX INVERTER	TI	
M38510/30003BCA	54LS04J	1 (1)	HEX INVERTER	TI	
M38510/31004SCA	54LS08J	1 (1)	AND GATE, QUAD 2-INPUT	TI	
M38510/30301SDA	54LS02W	3 (4)	NOR GATE, QUAD 2-INPUT	TI	
M38510/31004BDA	54LS08W	1 (1)	AND GATE, QUAD 2-INPUT	TI	
M38510/30301SCA	54LS02J	3 (4)	NOR GATE, QUAD 2-INPUT	TI	
M38510/30301BCA	54LS02J	3 (4)	NOR GATE, QUAD 2-INPUT	TI	
M38510/30301B2A	54LS02FK	3 (4)	NOR GATE, QUAD 2-INPUT	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/65352BDA	54HCT74	2 (2)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR WITH LSTTL-COMPATIBLE INPUTS	TI	
M38510/65352BCA	54HCT74	2 (2)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR WITH LSTTL-COMPATIBLE INPUTS	TI	
M38510/65755B2A	54HCT244	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
M38510/30003B2A	54LS04FK	1 (1)	HEX INVERTER	TI	
M38510/30005B2A	54LS10FK	1 (1)	NAND GATE, TRIPLE 3-INPUT	TI	
M38510/30103B2A	54LS112A		FLIP-FLOP, JK, DUAL	TI	
M38510/31001BDA	54LS11		AND GATE, TRIPLE 3-INPUT	TI	
M38510/31001BCA	54LS11		AND GATE, TRIPLE 3-INPUT	TI	
M38510/31001B2A	54LS11		AND GATE, TRIPLE 3-INPUT	TI	
M38510/30005SDA	54LS10W	1 (1)	NAND GATE, TRIPLE 3-INPUT	TI	
M38510/30005BDA	54LS10W	1 (1)	NAND GATE, TRIPLE 3-INPUT	TI	
M38510/31004BCA	54LS08J	1 (1)	AND GATE, QUAD 2-INPUT	TI	
M38510/30005BCA	54LS10J	1 (1)	NAND GATE, TRIPLE 3-INPUT	TI	
M38510/65760BRA	54HCT540	1 (1)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
M38510/30109SFA	54LS109AW	2 (2)	FLIP-FLOP, JK, DUAL	TI	
M38510/30109BFA	54LS109AW	2 (2)	FLIP-FLOP, JK, DUAL	TI	
M38510/30109SEA	54LS109AJ	2 (2)	FLIP-FLOP, JK, DUAL	TI	
M38510/30109BEA	54LS109AJ	2 (2)	FLIP-FLOP, JK, DUAL	TI	
M38510/30109B2A	54LS109AFK	2 (2)	FLIP-FLOP, JK, DUAL	TI	
M38510/31004SDA	54LS08W	1 (1)	AND GATE, QUAD 2-INPUT	TI	
M38510/30005SCA	54LS10J	1 (1)	NAND GATE, TRIPLE 3-INPUT	TI	
M38510/65852BEA	54HCT138	2 (2)	DECODER, 3-TO-8-LINE	TI	
M38510/65352B2A	54HCT74	2 (2)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR WITH LSTTL-COMPATIBLE INPUTS	TI	
M38510/30701BFA	54LS138W	1 (1)	DECODER, 3-TO-8-LINE	TI	
M38510/30701SFA	54LS138W	1 (1)	DECODER, 3-TO-8-LINE	TI	
M38510/30702B2A	54LS139AFK	1 (1)	DECODER, DUAL 2-TO-4-LINE	TI	
M38510/30103BEA	54LS112A		FLIP-FLOP, JK, DUAL	TI	
M38510/65755BRA	54HCT244	1 (1)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
M38510/30701BEA	54LS138J	1 (1)	DECODER, 3-TO-8-LINE	TI	
M38510/65753BRA	54HCT240	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
M38510/30701B2A	54LS138FK	1 (1)	DECODER, 3-TO-8-LINE	TI	
M38510/65751BCA	54HCT04	1 (1)	HEX INVERTER, TTL-COMPATIBLE INPUTS	TI	
M38510/65202BCA	54HC86	2 (2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	TI	
M38510/65302BDA	54HC74	2 (2)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR	TI	
M38510/65302BCA	54HC74	2 (2)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR	TI	
M38510/65302B2A	54HC74	2 (2)	FLIP-FLOP, D-TYPE, DUAL, WITH PRESET AND CLEAR	TI	
M38510/65604BRA	54HC574	3 (4)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
M38510/65553BRA	54HCT245	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/31401BEA	54LS123	1 (1)	MULTIVIBRATOR, DUAL MONOSTABLE RETRIGGERABLE WITH CLEAR	TI	
M38510/65652BRA	54HCT374	1 (1)	FLIP-FLOP, D-TYPE, 8-BIT, WITH NONINVERTING 3-STATE OUTPUTS	TI	
M38510/65453BSA	54HCT373	3 (4)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
M38510/30103BFA	54LS112A		FLIP-FLOP, JK, DUAL	TI	
M38510/65453BRA	54HCT373	3 (4)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
M38510/65553BSA	54HCT245	2 (2)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
M38510/33001BCA	54F00	3 (4)	NAND GATE, QUAD 2-INPUT	TI	
M38510/30701SEA	54LS138J	1 (1)	DECODER, 3-TO-8-LINE	TI	
M38510/34601BSA	54F373W	2	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
M38510/65406BRA	54HC573	2 (2)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
M38510/31401BFA	54LS123	1 (1)	MULTIVIBRATOR, DUAL MONOSTABLE RETRIGGERABLE WITH CLEAR	TI	
M38510/32301B2A	54LS125AFK	1 (1)	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/32301BCA	54LS125AJ	1 (1)	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/32301SCA	54LS125AJ	1 (1)	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/32301BDA	54LS125AW	1 (1)	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/32301SDA	54LS125AW	1 (1)	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/31401B2A	54LS123	1 (1)	MULTIVIBRATOR, DUAL MONOSTABLE RETRIGGERABLE WITH CLEAR	TI	
M38510/38401B2A	54ALS1000A		BUFFER/DRIVER, NAND, QUAD 2-INPUT	TI	
M38510/37002B2A	54ALS10A	1 (2)	NAND GATE, TRIPLE 3-INPUT	TI	
M38510/37102BEA	54ALS109A	3 (4)	FLIP-FLOP, JK, DUAL, WITH CLEAR AND PRESET (ACTIVE HIGH)	TI	
M38510/37102B2A	54ALS109A	3 (4)	FLIP-FLOP, JK, DUAL, WITH CLEAR AND PRESET (ACTIVE HIGH)	TI	
M38510/38411BCA	54ALS1034	2 (2)	BUFFER/DRIVER, HEX, NONINVERTING	TI	
M38510/38411B2A	54ALS1034	2 (2)	BUFFER/DRIVER, HEX, NONINVERTING	TI	
M38510/33301B2A	54F02	2 (2)	NOR GATE, QUAD 2-INPUT	TI	
M38510/38402B2A	54ALS1002A		BUFFER/DRIVER, NOR, QUAD 2-INPUT	TI	
M38510/37103B2A	54ALS112A	1 (1)	FLIP-FLOP, JK, DUAL, WITH CLEAR AND PRESET (ACTIVE LOW)	TI	
M38510/07906BEA	SNJ54S257J	1 (1)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	TI	
M38510/37401BCA	54ALS08	2 (2)	AND GATE, QUAD 2-INPUT	TI	
M38510/37401B2A	54ALS08	2 (2)	AND GATE, QUAD 2-INPUT	TI	
M38510/37006BCA	54ALS04B	2 (2)	HEX INVERTER	TI	
M38510/37006B2A	54ALS04B	2 (2)	HEX INVERTER	TI	
M38510/37301BCA	54ALS02	1 (1)	NOR GATE, QUAD 2-INPUT	TI	
M38510/38402BCA	54ALS1002A		BUFFER/DRIVER, NOR, QUAD 2-INPUT	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/37701B2A	54ALS138	2 (2)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	TI	
M38510/37201B2A	54ALS174	2 (2)	FLIP-FLOP, D-TYPE, HEX, WITH CLEAR	TI	
M38510/38003BEA	54ALS169B	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	TI	
M38510/38003B2A	54ALS169B	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	TI	
M38510/38002BEA	54ALS163B	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	TI	
M38510/38002B2A	54ALS163B	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	TI	
M38510/38001BEA	54ALS161B	3 (4)	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH ASYNCHRONOUS CLEAR	TI	
M38510/37002BCA	54ALS10A	1 (2)	NAND GATE, TRIPLE 3-INPUT	TI	
M38510/37701BEA	54ALS138	2 (2)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	TI	
M38510/07906BFA	SNJ54S257W	1 (1)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	TI	
M38510/37005BEA	54ALS133	2 (2)	NAND GATE, 13-INPUT	TI	
M38510/37005B2A	54ALS133	2 (2)	NAND GATE, 13-INPUT	TI	
M38510/37402BCA	54ALS11A	1 (1)	AND GATE, TRIPLE 3-INPUT	TI	
M38510/37402B2A	54ALS11A	1 (1)	AND GATE, TRIPLE 3-INPUT	TI	
M38510/37103BEA	54ALS112A	1 (1)	FLIP-FLOP, JK, DUAL, WITH CLEAR AND PRESET (ACTIVE LOW)	TI	
M38510/37001B2A	54ALS00A	2 (2)	NAND GATE, QUAD 2-INPUT	TI	
M38510/38001B2A	54ALS161B	3 (4)	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH ASYNCHRONOUS CLEAR	TI	
M38510/50403BRA	16R6A		PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT AND-OR	TI	
M38510/37301B2A	54ALS02	1 (1)	NOR GATE, QUAD 2-INPUT	TI	
M38510/50502BLA	20R8-15		PROG. LOGIC DEVICE, 20-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
M38510/50503BLA	20R6-15		PROG. LOGIC DEVICE, 20-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
M38510/50504BLA	20R4-15		PROG. LOGIC DEVICE, 20-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
M38510/50501BLA	20L8-15		PROG. LOGIC DEVICE, 20-INPUT 8-OUTPUT AND-OR-INVERT	TI	
M38510/50408BRA	16R8A-2		PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
M38510/00104BDA	5400		NAND GATE, QUAD 2-INPUT	TI	
M38510/50409BRA	16R6A-2		PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
M38510/00401BCA	5402J		NOR GATE, QUAD 2-INPUT	TI	
M38510/50410BRA	16R4A-2	1 (0.5)	PROG. LOGIC DEVICE, 16-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
M38510/50404BRA	16R4A		PROG. LOGIC DEVICE, 16-INPUT 4-OUTPUT AND-OR	TI	
M38510/50407BRA	16L8A-2		PROG. LOGIC DEVICE, 16-INPUT 8 OUTPUT AND-OR-INVERT	TI	
M38510/50401BRA	16L8A	2 (2)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	TI	
M38510/30302B2A	54LS27		NOR GATE, TRIPLE 3-INPUT	TI	
M38510/30702SFA	54LS139AW	1 (1)	DECODER, DUAL 2-TO-4-LINE	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/50402BRA	16R8A	1 (0.5)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR	TI	
M38510/00803BDA	5407	2 (2)	BUFFER/DRIVER, HEX, NONINVERTING, WITH OPEN-COLLECTOR OUTPUTS	TI	
M38510/37202BEA	54ALS175	2 (2)	FLIP-FLOP, D-TYPE, 4-BIT, WITH CLEAR	TI	
M38510/00502BCA	5451		AND-OR-INVERT GATE, DUAL 2-WIDE	TI	
M38510/00501BCA	5450		AND-OR-INVERT GATE, DUAL 2-WIDE 2-INPUT	TI	
M38510/00303BDA	5438		BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
M38510/00303BCA	5438		BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
M38510/00403BCA	5425J	2 (2)	NOR GATE, DUAL 4-INPUT, W/STROBE	TI	
M38510/00104BCA	5400		NAND GATE, QUAD 2-INPUT	TI	
M38510/00203BCA	54107		FLIP-FLOP, JK, DUAL	TI	
M38510/37001BCA	54ALS00A	2 (2)	NAND GATE, QUAD 2-INPUT	TI	
M38510/00803BCA	5407	2 (2)	BUFFER/DRIVER, HEX, NONINVERTING, WITH OPEN-COLLECTOR OUTPUTS	TI	
M38510/00801BDA	5406	2 (2)	BUFFER/DRIVER, HEX, INVERTING, WITH OPEN-COLLECTOR OUTPUTS	TI	
M38510/00801BCA	5406	2 (2)	BUFFER/DRIVER, HEX, INVERTING, WITH OPEN-COLLECTOR OUTPUTS	TI	
M38510/00105BDA	5404		HEX INVERTER	TI	
M38510/00105BCA	5404		HEX INVERTER	TI	
M38510/00401BDA	5402W		NOR GATE, QUAD 2-INPUT	TI	
M38510/01203BEA	54123		MULTIVIBRATOR, DUAL MONOSTABLE RETRIGGERABLE	TI	
M38510/34002BDA	54F11	2 (2)	AND GATE, TRIPLE 3-INPUT	TI	
M38510/33003BCA	54F10	2 (2)	NAND GATE, TRIPLE 3-INPUT	TI	
M38510/33004B2A	54F20	1 (1)	NAND GATE, DUAL 4-INPUT	TI	
M38510/33902BFA	54F153	2 (2)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	TI	
M38510/33902BEA	54F153	2 (2)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	TI	
M38510/33902B2A	54F153	2 (2)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	TI	
M38510/33701BFA	54F138	2 (2)	DECODER, 3-TO-8-LINE	TI	
M38510/33004BDA	54F20	1 (1)	NAND GATE, DUAL 4-INPUT	TI	
M38510/33701B2A	54F138	2 (2)	DECODER, 3-TO-8-LINE	TI	
M38510/33201B2A	54F240	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/34002BCA	54F11	2 (2)	AND GATE, TRIPLE 3-INPUT	TI	
M38510/34002B2A	54F11	2 (2)	AND GATE, TRIPLE 3-INPUT	TI	
M38510/34102BFA	54F109W	2	FLIP-FLOP, JK, DUAL	TI	
M38510/34102BEA	54F109J	2	FLIP-FLOP, JK, DUAL	TI	
M38510/34102B2A	54F109FK	2	FLIP-FLOP, JK, DUAL	TI	
M38510/37201BEA	54ALS174	2 (2)	FLIP-FLOP, D-TYPE, HEX, WITH CLEAR	TI	
M38510/33701BEA	54F138	2 (2)	DECODER, 3-TO-8-LINE	TI	
M38510/33203BRA	54F244	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/34601B2A	54F373FK	2	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
M38510/34201BFA	54F283	2 (2)	ADDER, 4-BIT FULL	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/34201BEA	54F283	2 (2)	ADDER, 4-BIT FULL	TI	
M38510/34201B2A	54F283	2 (2)	ADDER, 4-BIT FULL	TI	
M38510/34803BSA	54F245	3 (4)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
M38510/34803BRA	54F245	3 (4)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
M38510/33004BCA	54F20	1 (1)	NAND GATE, DUAL 4-INPUT	TI	
M38510/33203BSA	54F244	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/33003B2A	54F10	2 (2)	NAND GATE, TRIPLE 3-INPUT	TI	
M38510/33203B2A	54F244	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/33202BSA	54F241	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/33202BRA	54F241	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/33202B2A	54F241	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/33201BSA	54F240	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/33201BRA	54F240	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/34803B2A	54F245	3 (4)	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
M38510/38302BRA	54ALS241B	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/33003BDA	54F10	2 (2)	NAND GATE, TRIPLE 3-INPUT	TI	
M38510/37501B2A	54ALS32	2 (2)	OR GATE, QUAD 2-INPUT	TI	
M38510/37004BCA	54ALS30A	2 (2)	NAND GATE, 8-INPUT	TI	
M38510/37004B2A	54ALS30A	2 (2)	NAND GATE, 8-INPUT	TI	
M38510/37302BCA	54ALS27	1 (1)	NOR GATE, TRIPLE 3-INPUT	TI	
M38510/37302B2A	54ALS27	1 (1)	NOR GATE, TRIPLE 3-INPUT	TI	
M38510/37203B2A	54ALS373FK	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH TRANSPARENT LATCH AND 3-STATE OUTPUTS	TI	
M38510/38303B2A	54ALS244B	3 (4)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/37203BRA	54ALS373J	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH TRANSPARENT LATCH AND 3-STATE OUTPUTS	TI	
M38510/38302B2A	54ALS241B	2 (2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/38301BRA	54ALS240A	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/38301B2A	54ALS240A	2 (2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/37003BCA	54ALS20A	1 (2)	NAND GATE, DUAL 4-INPUT	TI	
M38510/37003B2A	54ALS20A	1 (2)	NAND GATE, DUAL 4-INPUT	TI	
M38510/34601BRA	54F373J	2	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
M38510/38303BRA	54ALS244B	3 (4)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/37101B2A	54ALS74A	2 (2)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED	TI	
M38510/33002BDA	54F04	2 (2)	HEX INVERTER	TI	
M38510/33002BCA	54F04	2 (2)	HEX INVERTER	TI	
M38510/33002B2A	54F04	2 (2)	HEX INVERTER	TI	
M38510/33301BDA	54F02	2 (2)	NOR GATE, QUAD 2-INPUT	TI	
M38510/33301BCA	54F02	2 (2)	NOR GATE, QUAD 2-INPUT	TI	
M38510/33001BDA	54F00	3 (4)	NAND GATE, QUAD 2-INPUT	TI	
M38510/37501BCA	54ALS32	2 (2)	OR GATE, QUAD 2-INPUT	TI	
M38510/37101BCA	54ALS74A	2 (2)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED	TI	
M38510/37202B2A	54ALS175	2 (2)	FLIP-FLOP, D-TYPE, 4-BIT, WITH CLEAR	TI	
M38510/37104BRA	54ALS574A	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
M38510/37104B2A	54ALS574A	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
M38510/38201BRA	54ALS573B	2 (2)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	TI	
M38510/38201B2A	54ALS573B	2 (2)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	TI	
M38510/37204BRA	54ALS374	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	TI	
M38510/37204B2A	54ALS374	2 (2)	FLIP-FLOP, D-TYPE, 8-BIT, EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	TI	
M38510/33001B2A	54F00	3 (4)	NAND GATE, QUAD 2-INPUT	TI	
M38510/07903BFA	54S157	1 (1)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	TI	
M38510/07006BDA	54S20		NAND GATE, DUAL 4-INPUT	TI	
M38510/07006BCA	54S20		NAND GATE, DUAL 4-INPUT	TI	
M38510/07601BEA	54S194	1 (<0.5)	SHIFT REGISTER, 4-BIT BIDIRECTIONAL	TI	
M38510/07802BEA	54S182	2 (2)	LOOK AHEAD CARRY GENERATOR	TI	
M38510/07801BJA	54S181		ALU/FUNCTION GENERATOR, 4-BIT	TI	
M38510/07106BEA	54S175	1 (1)	FLIP-FLOP, D-TYPE, 4-BIT	TI	
M38510/05051BCA	CD4011BFB	1 (0.5)	NAND GATE, QUAD 2-INPUT	TI	
M38510/07105BEA	54S174	1 (1)	FLIP-FLOP, D-TYPE, 4-BIT	TI	
M38510/07402BCA	54S64	1 (1)	AND-OR-INVERT GATE, QUAD 4-2-3-2-INPUT	TI	
M38510/07903BEA	54S157	1 (1)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	TI	
M38510/07901BFA	54S151		DATA SEL/MULTIPLEXER, 8-INPUT	TI	
M38510/07901BEA	54S151		DATA SEL/MULTIPLEXER, 8-INPUT	TI	
M38510/08101BDA	54S140	1 (1)	LINE DRIVER, DUAL 4-INPUT NAND	TI	
M38510/08101BCA	54S140	1 (1)	LINE DRIVER, DUAL 4-INPUT NAND	TI	
M38510/07701BFA	54S138	1 (<2)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	TI	
M38510/07105BFA	54S174	1 (1)	FLIP-FLOP, D-TYPE, 4-BIT	TI	
M38510/10405BEA	55113	3 (4)	LINE DRIVER, DUAL DIFFERENTIAL, WITH 3-STATE OUTPUTS	TI	
M38510/32702SDA	54LS393W	1 (1)	BINARY COUNTER, DUAL 4-BIT	TI	
M38510/05252BCA	CD4001BFB	1 (0.5)	NOR GATE, QUAD 2-INPUT	TI	
M38510/12908BPA	55462	1 (1)	PERIPHERAL DRIVER, DUAL NAND	TI	
M38510/12905BPA	55454	1 (1)	PERIPHERAL DRIVER, DUAL NOR	TI	
M38510/12903BPA	55452	1 (1)	PERIPHERAL DRIVER, DUAL NAND	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/12902BPA	55451	1 (1)	PERIPHERAL DRIVER, DUAL AND	TI	
M38510/07401BCA	54S51	1 (1)	AND-OR-INVERT GATE, DUAL 2-WIDE	TI	
M38510/10403BEA	55114	2 (2)	LINE DRIVER, DUAL DIFFERENTIAL	TI	
M38510/07401BDA	54S51	1 (1)	AND-OR-INVERT GATE, DUAL 2-WIDE	TI	
M38510/10401BCA	55107A	1 (0.5)	LINE RECEIVER, DUAL	TI	
M38510/07501BDA	54S86	1 (<2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	TI	
M38510/07501BCA	54S86	1 (<2)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	TI	
M38510/08201BEA	54S85	1 (1)	MAGNITUDE COMPARATOR, 4-BIT	TI	
M38510/07101BCA	54S74	1 (1)	FLIP-FLOP, D-TYPE, DUAL	TI	
M38510/07402BDA	54S64	1 (1)	AND-OR-INVERT GATE, QUAD 4-2-3-2-INPUT	TI	
M38510/07102BEA	54S112		FLIP-FLOP, JK, DUAL	TI	
M38510/10404BEA	55115	1 (1)	LINE RECEIVER, DUAL DIFFERENTIAL	TI	
M38510/31601BEA	54LS75	1 (1)	LATCH, 4-BIT, BISTABLE	TI	
M38510/07701BEA	54S138	1 (<2)	DECODER/DEMULTIPLEXER, 3-TO-8-LINE	TI	
M38510/30502BCA	54LS86A		EXCLUSIVE-OR GATE, QUAD 2-INPUT	TI	
M38510/30502B2A	54LS86A		EXCLUSIVE-OR GATE, QUAD 2-INPUT	TI	
M38510/31101SFA	54LS85W	1 (1)	MAGNITUDE COMPARATOR, 4-BIT	TI	
M38510/31101BFA	54LS85W	1 (1)	MAGNITUDE COMPARATOR, 4-BIT	TI	
M38510/31101SEA	54LS85J	1 (1)	MAGNITUDE COMPARATOR, 4-BIT	TI	
M38510/31501BCA	54LS90	1 (<2)	DECADE COUNTER, 4-BIT	TI	
M38510/31101B2A	54LS85FK	1 (1)	MAGNITUDE COMPARATOR, 4-BIT	TI	
M38510/31501BDA	54LS90	1 (<2)	DECADE COUNTER, 4-BIT	TI	
M38510/32405BRA	54LS541	1 (<2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/32405B2A	54LS541	1 (<2)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/32404BRA	54LS540	1 (<2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/32404B2A	54LS540	1 (<2)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/30401BDA	54LS51		AND-OR-INVERT GATE, DUAL 2-WIDE	TI	
M38510/30401BCA	54LS51		AND-OR-INVERT GATE, DUAL 2-WIDE	TI	
M38510/30401B2A	54LS51		AND-OR-INVERT GATE, DUAL 2-WIDE	TI	
M38510/31101BEA	54LS85J	1 (1)	MAGNITUDE COMPARATOR, 4-BIT	TI	
M38510/07003BDA	54S04	1 (1)	HEX INVERTER	TI	
M38510/05052BCA	CD4012BFB	1 (0.5)	NAND GATE, DUAL 4-INPUT	TI	
M38510/08001BDA	54S11	1 (<2)	AND GATE, TRIPLE 3-INPUT	TI	
M38510/08001BCA	54S11	1 (<2)	AND GATE, TRIPLE 3-INPUT	TI	
M38510/07005BDA	54S10		NAND GATE, TRIPLE 3-INPUT	TI	
M38510/07005BCA	54S10		NAND GATE, TRIPLE 3-INPUT	TI	
M38510/08003BDA	54S08		AND GATE, QUAD 2-INPUT	TI	
M38510/30502BDA	54LS86A		EXCLUSIVE-OR GATE, QUAD 2-INPUT	TI	
M38510/07004BCA	54S05		HEX INVERTER, WITH OPEN-COLLECTOR OUTPUTS	TI	
M38510/07102BFA	54S112		FLIP-FLOP, JK, DUAL	TI	
M38510/07003BCA	54S04	1 (1)	HEX INVERTER	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/07002BCA	54S03	1 (1)	NAND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
M38510/07301BCA	54S02	1 (<2)	NOR GATE, QUAD 2-INPUT	TI	
M38510/07001BDA	54S00	1 (1)	NAND GATE, QUAD 2-INPUT	TI	
M38510/07001BCA	54S00	1 (1)	NAND GATE, QUAD 2-INPUT	TI	
M38510/31502BDA	54LS93	1 (<2)	BINARY COUNTER, 4-BIT	TI	
M38510/31502BCA	54LS93	1 (<2)	BINARY COUNTER, 4-BIT	TI	
M38510/08003BCA	54S08		AND GATE, QUAD 2-INPUT	TI	
M38510/31302BCA	JANB54LS14J	2 (2)	HEX INVERTER, SCHMITT TRIGGER	TI	
M38510/30001BCA	JANB54LS00J	1 (1)	NAND GATE, QUAD 2-INPUT	TI	
M38510/30001SCA	JANB54LS00J	1 (1)	NAND GATE, QUAD 2-INPUT	TI	
M38510/30001BDA	JANB54LS00W	1 (1)	NAND GATE, QUAD 2-INPUT	TI	
M38510/30001SDA	JANB54LS00W	1 (1)	NAND GATE, QUAD 2-INPUT	TI	
M38510/31303B2A	JANB54LS132FK	1 (1)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	TI	
M38510/31303BCA	JANB54LS132J	1 (1)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	TI	
M38510/05001BCA	CD4011AFB	1 (0.4)	NAND GATE, QUAD 2-INPUT	TI	
M38510/31302B2A	JANB54LS14FK	2 (2)	HEX INVERTER, SCHMITT TRIGGER	TI	
M38510/65002BDA	JANB54HC10W	1 (1)	NAND GATE, TRIPLE 3-INPUT	TI	
M38510/31302BDA	JANB54LS14W	2 (2)	HEX INVERTER, SCHMITT TRIGGER	TI	
M38510/30102B2A	JANB54LS74AFK	1 (1)	FLIP-FLOP, D-TYPE, DUAL	TI	
M38510/30102BCA	JANB54LS74AJ	1 (1)	FLIP-FLOP, D-TYPE, DUAL	TI	
M38510/30102SCA	JANB54LS74AJ	1 (1)	FLIP-FLOP, D-TYPE, DUAL	TI	
M38510/30102BDA	JANB54LS74AW	1 (1)	FLIP-FLOP, D-TYPE, DUAL	TI	
M38510/30102SDA	JANB54LS74AW	1 (1)	FLIP-FLOP, D-TYPE, DUAL	TI	
M38510/31303BDA	JANB54LS132W	1 (1)	NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	TI	
M38510/01401BKA	JANB54150W	1	DATA SEL/MULTIPLEXER, 16-INPUT	TI	
M38510/50601BRA	JANB16L8-20J	1 (<0.5)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	TI	
M38510/50605BRA	JANB16L8-30J	1 (1.5)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT AND-OR-INVERT	TI	
M38510/50604BRA	JANB16R4-20J		PROG. LOGIC DEVICE, 16-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
M38510/50608BRA	JANB16R4-30J		PROG. LOGIC DEVICE, 16-INPUT 4-OUTPUT REGISTERED AND-OR	TI	
M38510/50603BRA	JANB16R6-20J		PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
M38510/50607BRA	JANB16R6-30J		PROG. LOGIC DEVICE, 16-INPUT 6-OUTPUT REGISTERED AND-OR	TI	
M38510/30001B2A	JANB54LS00FK	1 (1)	NAND GATE, QUAD 2-INPUT	TI	
M38510/50606BRA	JANB16R8-30J	1 (<2)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
M38510/65003BCA	JANB54HC20J	1 (1)	NAND GATE, DUAL 4-INPUT	TI	
M38510/00204BEA	JANB5476J	1 (1)	FLIP-FLOP, JK, DUAL	TI	
M38510/65001B2A	JANB54HC00FK	2 (3)	NAND GATE, QUAD 2-INPUT	TI	
M38510/65001BCA	JANB54HC00J	2 (3)	NAND GATE, QUAD 2-INPUT	TI	
M38510/65001BDA	JANB54HC00W	2 (3)	NAND GATE, QUAD 2-INPUT	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/65002B2A	JANB54HC10FK	1 (1)	NAND GATE, TRIPLE 3-INPUT	TI	
M38510/65002BCA	JANB54HC10J	1 (1)	NAND GATE, TRIPLE 3-INPUT	TI	
M38510/10304BPA	LM111		VOLT. COMPARATOR/BUFFER, PRECISION	TI	
M38510/50602BRA	JANB16R8-20J	1 (<0.5)	PROG. LOGIC DEVICE, 16-INPUT 8-OUTPUT REGISTERED AND-OR	TI	
M38510/05655BCA	CD4024BFB	1 (1.5)	BINARY COUNTER, 7-STAGE	TI	
M38510/07301BDA	JANB54S02W	1 (<2)	NOR GATE, QUAD 2-INPUT	TI	
M38510/17401BCA	CD4069UBFB	1 (0.5)	HEX INVERTER	TI	
M38510/05852BCA	CD4066BFB	1 (0.5)	QUAD BILATERALSWITCH	TI	
M38510/05554BEA	CD4050BFB	1 (1)	HEX BUFFER, NONINVERTING	TI	
M38510/05553BEA	CD4049UBFB	1 (1)	HEX INVERTER BUFFER	TI	
M38510/05353BCA	CD4030BFB	1 (1)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	TI	
M38510/17101BCA	CD4071BFB	1 (0.5)	OR GATE, QUAD 2-INPUT	TI	
M38510/05254BCA	CD4025BFB	1 (0.5)	NOR GATE, TRIPLE 3-INPUT	TI	
M38510/17003BCA	CD4073BFB	1 (0.5)	AND GATE, TRIPLE 3-INPUT	TI	
M38510/05053BCA	CD4023BFB	1 (0.5)	NAND GATE, TRIPLE 3-INPUT	TI	
M38510/05754BEA	CD4021BFB	1 (1.5)	SHIFT REGISTER, STATIC	TI	
M38510/05653BEA	CD4020BFB	1 (1.5)	BINARY COUNTER, 14-STAGE	TI	
M38510/05352BEA	CD4019BFB	1 (1)	AND/OR SELECT GATE, QUAD	TI	
M38510/05652BEA	CD4018BFB	1 (1.5)	COUNTER, DIVIDE-BY-N	TI	
M38510/05651BEA	CD4017BFB	1 (1.5)	DECADE COUNTER	TI	
M38510/05151BCA	CD4013BFB	1 (1)	FLIP-FLOP, D-TYPE, DUAL	TI	
M38510/05152BEA	CD4027BFB	1 (1)	FLIP-FLOP, JK, DUAL	TI	
M38510/30702SEA	54LS139J	1 (1)	DECODER, DUAL 2-TO-4-LINE	TI	
M38510/07101BDA	54S74	1 (1)	FLIP-FLOP, D-TYPE, DUAL	TI	
M38510/11005BCA	LM124		OP AMP, QUAD	TI	
M38510/11005BDA	LM124		OP AMP, QUAD	TI	
M38510/11201BCA	LM139		VOLT. COMPARATOR, QUAD	TI	
M38510/11201BDA	LM139		VOLT. COMPARATOR, QUAD	TI	
M38510/11202BPA	LM193	1 (0.5)	VOLT. COMPARATOR, DUAL DIFFERENTIAL	TI	
M38510/17203BCA	CD4070BFB	1 (1)	EXCLUSIVE-OR GATE, QUAD	TI	
M38510/10901BPA	SE555	1 (0.5)	TIMER, PRECISION	TI	
M38510/13506BPA	JANBOP27AJG	2	OP AMP, JFET-INPUT	TI	
M38510/10902BCA	SE556	1 (0.5)	TIMER, DUAL PRECISION	TI	
M38510/17403BEA	CD4502BFB	1 (1)	BUFFER/DRIVER, HEX, INVERTING, STROBED, WITH 3-STATE OUTPUTS	TI	
M38510/17601BEA	CD4099BFB	1 (1)	LATCH, 8-BIT ADDRESSABLE	TI	
M38510/17504BEA	CD4098BFB	1 (1)	MULTIVIBRATOR, DUAL MONOSTABLE RETRIGGERABLE/RESETTABLE	TI	
M38510/17002BCA	CD4082BFB	1 (0.5)	AND GATE, DUAL 4-INPUT	TI	
M38510/17001BCA	CD4081BFB	1 (0.5)	AND GATE, QUAD 2-INPUT	TI	
M38510/17103BCA	CD4075BFB	1 (0.5)	OR GATE, TRIPLE 3-INPUT	TI	
M38510/32102BCA	54LS26	1 (<2)	NAND GATE, QUAD 2-INPUT, HIGH-VOLTAGE, WITH OPEN-COLLECTOR OUTPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/31508BFA	54LS193W	3 (4)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	TI	
M38510/32402BRA	54LS241		BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/30601BFA	54LS194A	1 (<2)	SHIFT REGISTER, 4-BIT BIDIRECTIONAL	TI	
M38510/30601BEA	54LS194A	1 (<2)	SHIFT REGISTER, 4-BIT BIDIRECTIONAL	TI	
M38510/30601B2A	54LS194A	1 (<2)	SHIFT REGISTER, 4-BIT BIDIRECTIONAL	TI	
M38510/36001BEA	54LS148	1 (<2)	PRIORITY ENCODER, 8-LINE-TO-3-LINE	TI	
M38510/36001BFA	54LS148	1 (<2)	PRIORITY ENCODER, 8-LINE-TO-3-LINE	TI	
M38510/30602BEA	54LS195A	1 (<2)	SHIFT REGISTER, 4-BIT PARALLEL ACCESS	TI	
M38510/30901B2A	54LS151	1 (<2)	DATA SEL/MULTIPLEXER, 8-INPUT	TI	
M38510/30602BFA	54LS195A	1 (<2)	SHIFT REGISTER, 4-BIT PARALLEL ACCESS	TI	
M38510/30901BEA	54LS151	1 (<2)	DATA SEL/MULTIPLEXER, 8-INPUT	TI	
M38510/30901BFA	54LS151	1 (<2)	DATA SEL/MULTIPLEXER, 8-INPUT	TI	
M38510/31508SEA	54LS193J	3 (4)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	TI	
M38510/31508BEA	54LS193J	3 (4)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	TI	
M38510/30902B2A	54LS153	1 (1)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	TI	
M38510/31508B2A	54LS193FK	3 (4)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	TI	
M38510/30902BEA	54LS153	1 (1)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	TI	
M38510/31508SFA	54LS193W	3 (4)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	TI	
M38510/31003B2A	54LS21		AND GATE, DUAL 4-INPUT	TI	
M38510/32402B2A	54LS241		BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/32401BSA	54LS240	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/32401BRA	54LS240	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/32401B2A	54LS240	1 (0.5)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/30007B2A	54LS20FK	1 (1)	NAND GATE, DUAL 4-INPUT	TI	
M38510/31402BEA	54LS221	1 (1)	MULTIVIBRATOR, DUAL MONOSTABLE, WITH SCHMITT-TRIGGER INPUTS AND CLEAR	TI	
M38510/30602B2A	54LS195A	1 (<2)	SHIFT REGISTER, 4-BIT PARALLEL ACCESS	TI	
M38510/31003BCA	54LS21		AND GATE, DUAL 4-INPUT	TI	
M38510/30903BEA	54LS157	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	TI	
M38510/30007SDA	54LS20W	1 (1)	NAND GATE, DUAL 4-INPUT	TI	
M38510/30007BDA	54LS20W	1 (1)	NAND GATE, DUAL 4-INPUT	TI	
M38510/30007SCA	54LS20J	1 (1)	NAND GATE, DUAL 4-INPUT	TI	
M38510/30106BEA	54LS174	1 (0.5)	FLIP-FLOP, D-TYPE, HEX	TI	
M38510/30106BFA	54LS174	1 (0.5)	FLIP-FLOP, D-TYPE, HEX	TI	
M38510/30007BCA	54LS20J	1 (1)	NAND GATE, DUAL 4-INPUT	TI	
M38510/36001B2A	54LS148	1 (<2)	PRIORITY ENCODER, 8-LINE-TO-3-LINE	TI	
M38510/31003BDA	54LS21		AND GATE, DUAL 4-INPUT	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/36101SEA	54LS173AJ	1 (1)	FLIP-FLOP, D-TYPE, 4-BIT	TI	
M38510/30609B2A	54LS166A	1 (<2)	SHIFT REGISTER, 8-BIT PARALLEL-IN, WITH CLEAR	TI	
M38510/30609BEA	54LS166A	1 (<2)	SHIFT REGISTER, 8-BIT PARALLEL-IN, WITH CLEAR	TI	
M38510/30609BFA	54LS166A	1 (<2)	SHIFT REGISTER, 8-BIT PARALLEL-IN, WITH CLEAR	TI	
M38510/31509BEA	54LS191	3 (4)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH DOWN/UP MODE CONTROL	TI	
M38510/31509B2A	54LS191	3 (4)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH DOWN/UP MODE CONTROL	TI	
M38510/30107SFA	54LS175W	1 (1)	FLIP-FLOP, D-TYPE, 4-BIT	TI	
M38510/30902BFA	54LS153	1 (1)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	TI	
M38510/36101BEA	54LS173AJ	1 (1)	FLIP-FLOP, D-TYPE, 4-BIT	TI	
M38510/30608BEA	54LS165A	1 (<2)	SHIFT REGISTER, 8-BIT PARALLEL LOAD	TI	
M38510/36101BFA	54LS173AW	1 (1)	FLIP-FLOP, D-TYPE, 4-BIT	TI	
M38510/30107BFA	54LS175W	1 (1)	FLIP-FLOP, D-TYPE, 4-BIT	TI	
M38510/36101SFA	54LS173AW	1 (1)	FLIP-FLOP, D-TYPE, 4-BIT	TI	
M38510/30106B2A	54LS174	1 (0.5)	FLIP-FLOP, D-TYPE, HEX	TI	
M38510/30107B2A	54LS175FK	1 (1)	FLIP-FLOP, D-TYPE, 4-BIT	TI	
M38510/30107BEA	54LS175J	1 (1)	FLIP-FLOP, D-TYPE, 4-BIT	TI	
M38510/30107SEA	54LS175J	1 (1)	FLIP-FLOP, D-TYPE, 4-BIT	TI	
M38510/36101B2A	54LS173AFK	1 (1)	FLIP-FLOP, D-TYPE, 4-BIT	TI	
M38510/30605BCA	54LS164J	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL-OUT	TI	
M38510/31402BFA	54LS221	1 (1)	MULTIVIBRATOR, DUAL MONOSTABLE, WITH SCHMITT-TRIGGER INPUTS AND CLEAR	TI	
M38510/30903BFA	54LS157	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	TI	
M38510/31504B2A	54LS161A	3 (4)	BINARY COUNTER, 4-BIT SYNCHRONOUS	TI	
M38510/31504BEA	54LS161A	3 (4)	BINARY COUNTER, 4-BIT SYNCHRONOUS	TI	
M38510/31504BFA	54LS161A	3 (4)	BINARY COUNTER, 4-BIT SYNCHRONOUS	TI	
M38510/31512B2A	54LS163A	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	TI	
M38510/31512BEA	54LS163A	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	TI	
M38510/31509BFA	54LS191	3 (4)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, WITH DOWN/UP MODE CONTROL	TI	
M38510/30605B2A	54LS164FK	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL-OUT	TI	
M38510/30608BFA	54LS165A	1 (<2)	SHIFT REGISTER, 8-BIT PARALLEL LOAD	TI	
M38510/30605SCA	54LS164J	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL-OUT	TI	
M38510/30605BDA	54LS164W	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL-OUT	TI	
M38510/32702BDA	54LS393W	1 (1)	BINARY COUNTER, DUAL 4-BIT	TI	
M38510/30605SDA	54LS164W	1 (1)	SHIFT REGISTER, 8-BIT PARALLEL-OUT	TI	
M38510/08201BFA	54S85	1 (1)	MAGNITUDE COMPARATOR, 4-BIT	TI	
M38510/30608B2A	54LS165A	1 (<2)	SHIFT REGISTER, 8-BIT PARALLEL LOAD	TI	
M38510/30903B2A	54LS157	2 (2)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	TI	
M38510/31512BFA	54LS163A	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	TI	
M38510/30501SCA	54LS32J	1 (1)	OR GATE, QUAD 2-INPUT	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/32203BFA	54LS367AW	1 (1)	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/32203SEA	54LS367AJ	1 (1)	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/32203BEA	54LS367AJ	1 (1)	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/32203B2A	54LS367AFK	1 (1)	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/32201BFA	54LS365A	1 (<2)	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/32201BEA	54LS365A	1 (<2)	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/32201B2A	54LS365A	1 (<2)	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/31202BEA	54LS283	1 (0.5)	ADDER, 4-BIT FULL, WITH FAST CARRY	TI	
M38510/30501BDA	54LS32W	1 (1)	OR GATE, QUAD 2-INPUT	TI	
M38510/32502BRA	54LS373J	1 (1)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
M38510/30501BCA	54LS32J	1 (1)	OR GATE, QUAD 2-INPUT	TI	
M38510/30501B2A	54LS32FK	1 (1)	OR GATE, QUAD 2-INPUT	TI	
M38510/30009SDA	54LS30W	3 (4)	NAND GATE, 8-INPUT	TI	
M38510/31402B2A	54LS221	1 (1)	MULTIVIBRATOR, DUAL MONOSTABLE, WITH SCHMITT-TRIGGER INPUTS AND CLEAR	TI	
M38510/30009SCA	54LS30J	3 (4)	NAND GATE, 8-INPUT	TI	
M38510/30009B2A	54LS30FK	3 (4)	NAND GATE, 8-INPUT	TI	
M38510/31202BFA	54LS283	1 (0.5)	ADDER, 4-BIT FULL, WITH FAST CARRY	TI	
M38510/30501SDA	54LS32W	1 (1)	OR GATE, QUAD 2-INPUT	TI	
M38510/32504BRA	54LS377	1 (<2)	FLIP-FLOP, D-TYPE, 8-BIT	TI	
M38510/32702SCA	54LS393J	1 (1)	BINARY COUNTER, DUAL 4-BIT	TI	
M38510/32702BCA	54LS393J	1 (1)	BINARY COUNTER, DUAL 4-BIT	TI	
M38510/32702B2A	54LS393FK	1 (1)	BINARY COUNTER, DUAL 4-BIT	TI	
M38510/32701BEA	54LS390	1 (0.5)	DECADE COUNTER, DUAL 4-BIT, WITH A AND B INPUTS	TI	
M38510/32701B2A	54LS390	1 (0.5)	DECADE COUNTER, DUAL 4-BIT, WITH A AND B INPUTS	TI	
M38510/30203BDA	54LS38	1 (0.5)	BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
M38510/30203BCA	54LS38	1 (0.5)	BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
M38510/32203SFA	54LS367AW	1 (1)	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/32504BSA	54LS377	1 (<2)	FLIP-FLOP, D-TYPE, 8-BIT	TI	
M38510/32502B2A	54LS373FK	1 (1)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
M38510/32504B2A	54LS377	1 (<2)	FLIP-FLOP, D-TYPE, 8-BIT	TI	
M38510/32503BSA	54LS374	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, POSITIVE EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	TI	
M38510/32503BRA	54LS374	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, POSITIVE EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	TI	
M38510/32503B2A	54LS374	1 (0.5)	FLIP-FLOP, D-TYPE, 8-BIT, POSITIVE EDGE-TRIGGERED, WITH 3-STATE OUTPUTS	TI	
M38510/32502SSA	54LS373W	1 (1)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/32502BSA	54LS373W	1 (1)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
M38510/32502SRA	54LS373J	1 (1)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
M38510/30009BCA	54LS30J	3 (4)	NAND GATE, 8-INPUT	TI	
M38510/30203B2A	54LS38	1 (0.5)	BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
M38510/30908B2A	54LS253	1 (<2)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	TI	
M38510/32403BRA	54LS244J	1 (1)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/32403SRA	54LS244J	1 (1)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/32403BSA	54LS244W	1 (1)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/32403SSA	54LS244W	1 (1)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/32803B2A	54LS245	1 (1)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
M38510/32803BRA	54LS245	1 (1)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
M38510/32803BSA	54LS245	1 (1)	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
M38510/30905B2A	54LS251	1 (<2)	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	TI	
M38510/30905BEA	54LS251	1 (<2)	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	TI	
M38510/30009BDA	54LS30W	3 (4)	NAND GATE, 8-INPUT	TI	
M38510/31202B2A	54LS283	1 (0.5)	ADDER, 4-BIT FULL, WITH FAST CARRY	TI	
M38510/32403B2A	54LS244FK	1 (1)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/30905BFA	54LS251	1 (<2)	DATA SEL/MULTIPLEXER, 8-INPUT, WITH 3-STATE OUTPUTS	TI	
M38510/30908BEA	54LS253	1 (<2)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	TI	
M38510/30302BCA	54LS27		NOR GATE, TRIPLE 3-INPUT	TI	
M38510/32901BDA	54LS280		PARITY GENERATOR/CHECKER, 9-BIT	TI	
M38510/32901BCA	54LS280		PARITY GENERATOR/CHECKER, 9-BIT	TI	
M38510/32402BSA	54LS241		BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
M38510/32901B2A	54LS280		PARITY GENERATOR/CHECKER, 9-BIT	TI	
M38510/32501BSA	54LS273	1 (<2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	TI	
M38510/32501BRA	54LS273	1 (<2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	TI	
M38510/32501B2A	54LS273	1 (<2)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	TI	
M38510/30302BDA	54LS27		NOR GATE, TRIPLE 3-INPUT	TI	
M38510/30908BFA	54LS253	1 (<2)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT, WITH 3-STATE OUTPUTS	TI	
M38510/32102BDA	54LS26	1 (<2)	NAND GATE, QUAD 2-INPUT, HIGH-VOLTAGE, WITH OPEN-COLLECTOR OUTPUTS	TI	
M38510/32102B2A	54LS26	1 (<2)	NAND GATE, QUAD 2-INPUT, HIGH-VOLTAGE, WITH OPEN-COLLECTOR OUTPUTS	TI	
M38510/30906BFA	54LS257B	3 (4)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE AND 3-STATE OUTPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/30906BEA	54LS257B	3 (4)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE AND 3-STATE OUTPUTS	TI	
M38510/30906B2A	54LS257B	3 (4)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH ENABLE AND 3-STATE OUTPUTS	TI	
M38510/60708BZA	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (7,001 - 8,000 GATES)	AEROFLEX (2)	
M38510/60604BYA	GATE ARRAY		GATE ARRAY, SEMICUSTOM (3,001 - 4,000 GATES)	AEROFLEX (2)	
M38510/60604BYC	GATE ARRAY		GATE ARRAY, SEMICUSTOM (3,001 - 4,000 GATES)	AEROFLEX (2)	
M38510/60606BYA	GATE ARRAY		GATE ARRAY, SEMICUSTOM (5,001 - 6,000 GATES)	AEROFLEX (2)	
M38510/60606BYC	GATE ARRAY		GATE ARRAY, SEMICUSTOM (5,001 - 6,000 GATES)	AEROFLEX (2)	
M38510/55502BZA	UT1553BRTIA	2 (2)	REMOTE TERMINAL INTERFACE, MIL-STD-1553B	AEROFLEX (2)	
M38510/60606BZC	GATE ARRAY		GATE ARRAY, SEMICUSTOM (5,001 - 6,000 GATES)	AEROFLEX (2)	
M38510/55502BZC	UT1553BRTIA	2 (2)	REMOTE TERMINAL INTERFACE, MIL-STD-1553B	AEROFLEX (2)	
M38510/60608BYA	GATE ARRAY		GATE ARRAY, SEMICUSTOM (7,001 - 8,000 GATES)	AEROFLEX (2)	
M38510/60608BZA	GATE ARRAY		GATE ARRAY, SEMICUSTOM (7,001 - 8,000 GATES)	AEROFLEX (2)	
M38510/60604BXC	GATE ARRAY		GATE ARRAY, SEMICUSTOM (3,001 - 4,000 GATES)	AEROFLEX (2)	
M38510/60611BNC	GATE ARRAY		GATE ARRAY, SEMICUSTOM (10,001 - 11,000 GATES)	AEROFLEX (2)	
M38510/13902BCA	AD534SD	1 (1)	ANALOG MULTIPLIER, 4-QUADRANT	ANALOG (4)	
M38510/60708BZC	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (7,001 - 8,000 GATES)	AEROFLEX (2)	
M38510/60711BTA	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (10,001 - 11,000 GATES)	AEROFLEX (2)	
M38510/60711BTC	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (10,001 - 11,000 GATES)	AEROFLEX (2)	
M38510/60711BZA	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (10,001 - 11,000 GATES)	AEROFLEX (2)	
M38510/60711BZC	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (10,001 - 11,000 GATES)	AEROFLEX (2)	
M38510/60611BNA	GATE ARRAY		GATE ARRAY, SEMICUSTOM (10,001 - 11,000 GATES)	AEROFLEX (2)	
M38510/55502BXA	UT1553BRTIA	2 (2)	REMOTE TERMINAL INTERFACE, MIL-STD-1553B	AEROFLEX (2)	
M38510/55501BXC	UT1553BRTI	2 (2)	REMOTE TERMINAL INTERFACE, MIL-STD-1553B	AEROFLEX (2)	
M38510/55501BZA	UT1553BRTI	2 (2)	REMOTE TERMINAL INTERFACE, MIL-STD-1553B	AEROFLEX (2)	
M38510/60608BNA	GATE ARRAY		GATE ARRAY, SEMICUSTOM (7,001 - 8,000 GATES)	AEROFLEX (2)	
M38510/55501BZC	UT1553BRTI	2 (2)	REMOTE TERMINAL INTERFACE, MIL-STD-1553B	AEROFLEX (2)	
M38510/60811BZA	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM	AEROFLEX (2)	
M38510/12801BGA	AD584SH	1 (0.5)	VOLT. REFERENCE, PROGRAMMABLE	ANALOG (4)	
M38510/14001BXA	AD574AUD	1 (0.5)	A/D CONVERTER, 12-BIT, WITH MICROPROCESSOR INTERFACE	ANALOG (4)	
M38510/13903BCA	AD532SD	1 (1)	ANALOG MULTIPLIER, 4-QUADRANT	ANALOG (4)	
M38510/12103BJA	AD565SD		D/A CONVERTER, 12-BIT	ANALOG (4)	
M38510/60604BXA	GATE ARRAY		GATE ARRAY, SEMICUSTOM (3,001 - 4,000 GATES)	AEROFLEX (2)	
M38510/55502BXC	UT1553BRTIA	2 (2)	REMOTE TERMINAL INTERFACE, MIL-STD-1553B	AEROFLEX (2)	
M38510/13301BEA	AD561SD	1 (0.5)	D/A CONVERTER, 10-BIT	ANALOG (4)	
M38510/13901BIA	AD534TH	1 (1)	ANALOG MULTIPLIER, 4-QUADRANT	ANALOG (4)	
M38510/13901BCA	AD534TD	1 (1)	ANALOG MULTIPLIER, 4-QUADRANT	ANALOG (4)	
M38510/13902BIA	AD534SH	1 (1)	ANALOG MULTIPLIER, 4-QUADRANT	ANALOG (4)	
M38510/55501BXA	UT1553BRTI	2 (2)	REMOTE TERMINAL INTERFACE, MIL-STD-1553B	AEROFLEX (2)	
M38510/13903BIA	AD532SH	1 (1)	ANALOG MULTIPLIER, 4-QUADRANT	ANALOG (4)	
M38510/60504BQA	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (3,001 - 4,000 GATES)	AEROFLEX (2)	
M38510/14002BXA	AD574ATD	1 (0.5)	A/D CONVERTER, 12-BIT, WITH MICROPROCESSOR INTERFACE	ANALOG (4)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510/11301BEA	DAC08 Q5	1 (1.4)	D/A CONVERTER, 8-BIT	ANALOG (2)	
M38510/11302BEA	DAC08A Q5	1 (1.4)	D/A CONVERTER, 8-BIT	ANALOG (2)	
M38510/11201BDA	PM139 M5	1 (1.1)	VOLT. COMPARATOR, QUAD	ANALOG (2)	
M38510/11201BCA	PM139 Y5	1 (1.1)	VOLT. COMPARATOR, QUAD	ANALOG (2)	
M38510/11402BGA	PM156 J5	1 (1.5)	OP AMP, JFET-INPUT	ANALOG (2)	
M38510/11402BPA	PM156 Z5	1 (1.5)	OP AMP, JFET-INPUT	ANALOG (2)	
M38510/11405BGA	PM156A J5	1 (1.5)	OP AMP, JFET-INPUT	ANALOG (2)	
M38510/11405BPA	PM156A Z5	1 (1.5)	OP AMP, JFET-INPUT	ANALOG (2)	
M38510/60606BZA	GATE ARRAY		GATE ARRAY, SEMICUSTOM (5,001 - 6,000 GATES)	AEROFLEX (2)	
M38510/11905BPA	TL072	2 (2)	OP AMP, DUAL, BI-FET, LOW POWER	TI	
M38510F75503SSA	JM54AC245SSA-FH	3 (10)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	NATIONAL	12/3/2008
M38510F75503SZA	JM54AC245SZA-FH	3 (10)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	NATIONAL	12/3/2008
M38510F75202SDA	JM54AC86SDA-FH	2 (2.75)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	NATIONAL	12/3/2008
M38510F75703SRA	JM54AC240SRA-FH	3 (9.75)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	NATIONAL	
M38510F75202SZA	JM54AC86SZA-FH	2 (2.75)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	NATIONAL	12/3/2008
M38510F75703SSA	JM54AC240SSA-FH	3 (9.75)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	NATIONAL	
M38510F75203SDA	JM54AC08SDA-FH	2 (2.75)	AND GATE, QUAD 2-INPUT	NATIONAL	6/20/2008
M38510H60717S4C	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (45,001 - 55,000 GATES)	AEROFLEX (2)	
M38510H60814BYA	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM	AEROFLEX (2)	
M38510H60814BMA	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM	AEROFLEX (2)	
M38510H60717STC	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (45,001 - 55,000 GATES)	AEROFLEX (2)	
M38510H60717STA	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (45,001 - 55,000 GATES)	AEROFLEX (2)	
M38510H60717SMC	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (45,001 - 55,000 GATES)	AEROFLEX (2)	
M38510H60717SMA	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (45,001 - 55,000 GATES)	AEROFLEX (2)	
M38510H60814BZA	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM	AEROFLEX (2)	
M38510H60717S5C	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (45,001 - 55,000 GATES)	AEROFLEX (2)	
M38510H60617S5A	GATE ARRAY		GATE ARRAY, SEMICUSTOM (45,001 - 55,000 GATES)	AEROFLEX (2)	
M38510H60717S6C	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (45,001 - 55,000 GATES)	AEROFLEX (2)	
M38510H60814SMA	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM	AEROFLEX (2)	
M38510H60814SYA	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM	AEROFLEX (2)	
M38510H60814SZA	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM	AEROFLEX (2)	
M38510H60717BTC	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (45,001 - 55,000 GATES)	AEROFLEX (2)	
M38510H60817B7C	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM	AEROFLEX (2)	
M38510H60817BZA	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM	AEROFLEX (2)	
M38510H60817BZC	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM	AEROFLEX (2)	
M38510H60817S7A	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM	AEROFLEX (2)	
M38510H60817S7C	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM	AEROFLEX (2)	
M38510H60817SZA	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM	AEROFLEX (2)	
M38510H60817SZC	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM	AEROFLEX (2)	
M38510H60817B7A	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM	AEROFLEX (2)	
M38510H60717BTA	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (45,001 - 55,000 GATES)	AEROFLEX (2)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510H60617SZA	GATE ARRAY		GATE ARRAY, SEMICUSTOM (45,001 - 55,000 GATES)	AEROFLEX (2)	
M38510H60617S5C	GATE ARRAY		GATE ARRAY, SEMICUSTOM (45,001 - 55,000 GATES)	AEROFLEX (2)	
M38510H60514B4A	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (15,001 - 25,000 GATES)	AEROFLEX (2)	
M38510H60614BMA	GATE ARRAY		GATE ARRAY, SEMICUSTOM (15,001 - 25,000 GATES)	AEROFLEX (2)	
M38510H60514S4A	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (15,001 - 25,000 GATES)	AEROFLEX (2)	
M38510H60617BZA	GATE ARRAY		GATE ARRAY, SEMICUSTOM (45,001 - 55,000 GATES)	AEROFLEX (2)	
M38510H60514SMA	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (15,001 - 25,000 GATES)	AEROFLEX (2)	
M38510H60617SZC	GATE ARRAY		GATE ARRAY, SEMICUSTOM (45,001 - 55,000 GATES)	AEROFLEX (2)	
M38510H60617BZC	GATE ARRAY		GATE ARRAY, SEMICUSTOM (45,001 - 55,000 GATES)	AEROFLEX (2)	
M38510H60514BMA	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (15,001 - 25,000 GATES)	AEROFLEX (2)	
M38510H60614BNA	GATE ARRAY		GATE ARRAY, SEMICUSTOM (15,001 - 25,000 GATES)	AEROFLEX (2)	
M38510H60614BYA	GATE ARRAY		GATE ARRAY, SEMICUSTOM (15,001 - 25,000 GATES)	AEROFLEX (2)	
M38510H60614S4A	GATE ARRAY		GATE ARRAY, SEMICUSTOM (15,001 - 25,000 GATES)	AEROFLEX (2)	
M38510H60614SMA	GATE ARRAY		GATE ARRAY, SEMICUSTOM (15,001 - 25,000 GATES)	AEROFLEX (2)	
M38510H60614SNA	GATE ARRAY		GATE ARRAY, SEMICUSTOM (15,001 - 25,000 GATES)	AEROFLEX (2)	
M38510H60614SYA	GATE ARRAY		GATE ARRAY, SEMICUSTOM (15,001 - 25,000 GATES)	AEROFLEX (2)	
M38510H60617B5A	GATE ARRAY		GATE ARRAY, SEMICUSTOM (45,001 - 55,000 GATES)	AEROFLEX (2)	
M38510H60617B5C	GATE ARRAY		GATE ARRAY, SEMICUSTOM (45,001 - 55,000 GATES)	AEROFLEX (2)	
M38510H60614B4A	GATE ARRAY		GATE ARRAY, SEMICUSTOM (15,001 - 25,000 GATES)	AEROFLEX (2)	
M38510H60714BMA	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (15,001 - 25,000 GATES)	AEROFLEX (2)	
M38510H60714SMA	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (15,001 - 25,000 GATES)	AEROFLEX (2)	
M38510H60714SNA	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (15,001 - 25,000 GATES)	AEROFLEX (2)	
M38510H60714BTA	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (15,001 - 25,000 GATES)	AEROFLEX (2)	
M38510H60714BNA	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (15,001 - 25,000 GATES)	AEROFLEX (2)	
M38510H60714STA	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (15,001 - 25,000 GATES)	AEROFLEX (2)	
M38510H60717B5C	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (45,001 - 55,000 GATES)	AEROFLEX (2)	
M38510H60717BMC	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (45,001 - 55,000 GATES)	AEROFLEX (2)	
M38510H60717BMA	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (45,001 - 55,000 GATES)	AEROFLEX (2)	
M38510H60717B6C	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (45,001 - 55,000 GATES)	AEROFLEX (2)	
M38510H60717B4C	GATE ARRAY	1 (1)	GATE ARRAY, SEMICUSTOM (45,001 - 55,000 GATES)	AEROFLEX (2)	
M38510L75702SDA	JM54AC14SDA-LH	3 (10)	HEX INVERTER, SCHMITT TRIGGER	NATIONAL	12/3/2008
M38510R75601SSA	JM54AC273SSA-RH	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	NATIONAL	3/21/2008
M38510R76207SFA	JM54AC257SFA-RH	2 (3.75)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510R76207SEA	JM54AC257SEA-RH	2 (3.75)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510R76207S2A	JM54AC257S2A-RH	2 (3.75)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510R75503SZA	JM54AC245SZA-RH	3 (10)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	NATIONAL	12/3/2008
M38510R75601SRA	JM54AC273SRA-RH	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	NATIONAL	3/21/2008
M38510R75503SSA	JM54AC245SSA-RH	3 (10)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	NATIONAL	12/3/2008
M38510R75503SRA	JM54AC245SRA-RH	3 (10)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	NATIONAL	12/3/2008
M38510R75601S2A	JM54AC273S2A-RH	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLEAR	NATIONAL	3/21/2008

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510R75503S2A	JM54AC245S2A-RH	3 (10)	BUS TRANSCEIVER, 8-BIT, BIDIRECTIONAL, WITH 3-STATE INPUTS/OUTPUTS	NATIONAL	12/3/2008
M38510R75705SSA	JM54AC244SSA-RH	3 (9.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	NATIONAL	3/21/2008
M38510R75705SRA	JM54AC244SRA-RH	3 (9.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	NATIONAL	3/21/2008
M38510R75705S2A	JM54AC244S2A-RH	3 (9.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	NATIONAL	3/21/2008
M38510R75704SZA	JM54AC241SZA-RH	3 (9.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510R75704SSA	JM54AC241SSA-RH	3 (9.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510R75704SRA	JM54AC241SRA-RH	3 (9.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510R75003SDA	JM54AC20SDA-RH	3 (7.25)	NAND GATE, DUAL 4-INPUT	NATIONAL	12/3/2008
M38510R75704S2A	JM54AC241S2A-RH	3 (9.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510R75703SRA	JM54AC240SRA-RH	3 (9.75)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510R75703S2A	JM54AC240S2A-RH	3 (9.75)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510R75003SZA	JM54AC20SZA-RH	3 (7.25)	NAND GATE, DUAL 4-INPUT	NATIONAL	12/3/2008
M38510R75703SSA	JM54AC240SSA-RH	3 (9.75)	BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510R75711SSA	JM54AC541SSA-RH	3 (9.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510R75202SZA	JM54AC86SZA-RH	2 (2.75)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	NATIONAL	12/3/2008
M38510R75002SCA	JM54AC10SCA-RH	3 (7.25)	NAND GATE, TRIPLE 3-INPUT	NATIONAL	
M38510R75003SCA	JM54AC20SCA-RH	3 (7.25)	NAND GATE, DUAL 4-INPUT	NATIONAL	12/3/2008
M38510R75202SDA	JM54AC86SDA-RH	2 (2.75)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	NATIONAL	12/3/2008
M38510R75202SCA	JM54AC86SCA-RH	2 (2.75)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	NATIONAL	12/3/2008
M38510R75202S2A	JM54AC86S2A-RH	2 (2.75)	EXCLUSIVE-OR GATE, QUAD 2-INPUT	NATIONAL	12/3/2008
M38510R75302SYA	JM54AC74SYA-RH	3 (8.75)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	NATIONAL	12/3/2008
M38510R75302SDA	JM54AC74SDA-RH	3 (8.75)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	NATIONAL	12/3/2008
M38510R75302S2A	JM54AC74S2A-RH	3 (8.75)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	NATIONAL	12/3/2008
M38510R75604SSA	JM54AC574SSA-RH	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510R75604SRA	JM54AC574SRA-RH	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510R75302SCA	JM54AC74SCA-RH	3 (8.75)	FLIP-FLOP, D-TYPE, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	NATIONAL	12/3/2008
M38510R75711SZA	JM54AC541SZA-RH	3 (9.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510R75403S2A	JM54AC373S2A-RH	3 (6.25)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510R75711SRA	JM54AC541SRA-RH	3 (9.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510R75711S2A	JM54AC541S2A-RH	3 (9.75)	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510R75603SSA	JM54AC377SSA-RH	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE	NATIONAL	12/3/2008
M38510R75603SRA	JM54AC377SRA-RH	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE	NATIONAL	12/3/2008
M38510R75603S2A	JM54AC377S2A-RH	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH CLOCK ENABLE	NATIONAL	12/3/2008
M38510R75602SZA	JM54AC374SZA-RH	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510R75602SSA	JM54AC374SSA-RH	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510R75602SRA	JM54AC374SRA-RH	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510R75602S2A	JM54AC374S2A-RH	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510R75403SZA	JM54AC373SZA-RH	3 (6.25)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510R75403SSA	JM54AC373SSA-RH	3 (6.25)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510R75403SRA	JM54AC373SRA-RH	3 (6.25)	LATCH, D-TYPE, 8-BIT, TRANSPARENT, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510R75604S2A	JM54AC574S2A-RH	3 (5.5)	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	NATIONAL	12/3/2008
M38510R75304SFA	JM54AC109SFA-RH	3 (8.75)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	NATIONAL	12/3/2008
M38510R75003S2A	JM54AC20S2A-RH	3 (7.25)	NAND GATE, DUAL 4-INPUT	NATIONAL	12/3/2008
M38510R75803SEA	JM54AC139SEA-RH	3 (9)	DECODER, DUAL 2-TO-4-LINE	NATIONAL	12/3/2008
M38510R75002SZA	JM54AC10SZA-RH	3 (7.25)	NAND GATE, TRIPLE 3-INPUT	NATIONAL	
M38510R75802SFA	JM54AC138SFA-RH	3 (9)	1-OF-8 DECODER/DEMULTIPLEXER	NATIONAL	6/20/2008
M38510R75802SEA	JM54AC138SEA-RH	3 (9)	1-OF-8 DECODER/DEMULTIPLEXER	NATIONAL	6/20/2008
M38510R75802S2A	JM54AC138S2A-RH	3 (9)	1-OF-8 DECODER/DEMULTIPLEXER	NATIONAL	6/20/2008
M38510R75204SZA	JM54AC11SZA-RH	2 (2.75)	AND GATE, TRIPLE 3-INPUT	NATIONAL	12/3/2008
M38510R75204SDA	JM54AC11SDA-RH	2 (2.75)	AND GATE, TRIPLE 3-INPUT	NATIONAL	12/3/2008
M38510R75204SCA	JM54AC11SCA-RH	2 (2.75)	AND GATE, TRIPLE 3-INPUT	NATIONAL	12/3/2008
M38510R75204S2A	JM54AC11S2A-RH	2 (2.75)	AND GATE, TRIPLE 3-INPUT	NATIONAL	12/3/2008
M38510R75002SDA	JM54AC10SDA-RH	3 (7.25)	NAND GATE, TRIPLE 3-INPUT	NATIONAL	
M38510R75803SZA	JM54AC139SZA-RH	3 (9)	DECODER, DUAL 2-TO-4-LINE	NATIONAL	12/3/2008
M38510R75304SZA	JM54AC109SZA-RH	3 (8.75)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	NATIONAL	12/3/2008
M38510R75803SFA	JM54AC139SFA-RH	3 (9)	DECODER, DUAL 2-TO-4-LINE	NATIONAL	12/3/2008
M38510R75304SEA	JM54AC109SEA-RH	3 (8.75)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	NATIONAL	12/3/2008
M38510R75304S2A	JM54AC109S2A-RH	3 (8.75)	FLIP-FLOP, JK, DUAL, POSITIVE EDGE-TRIGGERED, WITH CLEAR AND SET	NATIONAL	12/3/2008
M38510R75203SDA	JM54AC08SDA-RH	2 (2.75)	AND GATE, QUAD 2-INPUT	NATIONAL	6/20/2008
M38510R75203SCA	JM54AC08SCA-RH	2 (2.75)	AND GATE, QUAD 2-INPUT	NATIONAL	6/20/2008
M38510R75203S2A	JM54AC08S2A-RH	2 (2.75)	AND GATE, QUAD 2-INPUT	NATIONAL	6/20/2008
M38510R75101SDA	JM54AC02SDA-RH	2 (2.75)	NOR GATE, QUAD 2-INPUT	NATIONAL	6/20/2008
M38510R75101SCA	JM54AC02SCA-RH	2 (2.75)	NOR GATE, QUAD 2-INPUT	NATIONAL	6/20/2008
M38510R75101S2A	JM54AC02S2A-RH	2 (2.75)	NOR GATE, QUAD 2-INPUT	NATIONAL	6/20/2008
M38510R75001SDA	JM54AC00SDA-RH	3 (7.25)	NAND GATE, QUAD 2-INPUT	NATIONAL	6/20/2008
M38510R75001SCA	JM54AC00SCA-RH	3 (7.25)	NAND GATE, QUAD 2-INPUT	NATIONAL	6/20/2008
M38510R75001S2A	JM54AC00S2A-RH	3 (7.25)	NAND GATE, QUAD 2-INPUT	NATIONAL	6/20/2008
M38510R75002S2A	JM54AC10S2A-RH	3 (7.25)	NAND GATE, TRIPLE 3-INPUT	NATIONAL	
M38510R76302SZA	JM54AC161SZA-RH	2 (3.75)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	NATIONAL	12/3/2008

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
M38510R76305SFA	JM54AC191SFA-RH	2 (3.75)	BINARY COUNTER, UP/DOWN, WITH PRESET AND RIPPLE CLOCK	NATIONAL	12/3/2008
M38510R76305SEA	JM54AC191SEA-RH	2 (3.75)	BINARY COUNTER, UP/DOWN, WITH PRESET AND RIPPLE CLOCK	NATIONAL	12/3/2008
M38510R76305S2A	JM54AC191S2A-RH	2 (3.75)	BINARY COUNTER, UP/DOWN, WITH PRESET AND RIPPLE CLOCK	NATIONAL	12/3/2008
M38510R75307SZA	JM54AC174SZA-RH	3 (8.75)	FLIP-FLOP, D-TYPE, HEX, WITH MASTER RESET	NATIONAL	12/3/2008
M38510R75307SFA	JM54AC174SFA-RH	3 (8.75)	FLIP-FLOP, D-TYPE, HEX, WITH MASTER RESET	NATIONAL	12/3/2008
M38510R75307SEA	JM54AC174SEA-RH	3 (8.75)	FLIP-FLOP, D-TYPE, HEX, WITH MASTER RESET	NATIONAL	12/3/2008
M38510R75307S2A	JM54AC174S2A-RH	3 (8.75)	FLIP-FLOP, D-TYPE, HEX, WITH MASTER RESET	NATIONAL	12/3/2008
M38510R76304SFA	JM54AC163SFA-RH	2 (3.75)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	NATIONAL	12/3/2008
M38510R75803S2A	JM54AC139S2A-RH	3 (9)	DECODER, DUAL 2-TO-4-LINE	NATIONAL	12/3/2008
M38510R76304S2A	JM54AC163S2A-RH	2 (3.75)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	NATIONAL	12/3/2008
M38510R75702SDA	JM54AC14SDA-RH	3 (10)	HEX INVERTER, SCHMITT TRIGGER	NATIONAL	3/21/2008
M38510R76302SFA	JM54AC161SFA-RH	2 (3.75)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	NATIONAL	12/3/2008
M38510R76302SEA	JM54AC161SEA-RH	2 (3.75)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	NATIONAL	12/3/2008
M38510R76201SFA	JM54AC151SFA-RH	2 (3.75)	DATA SEL/MULTIPLEXER, 8-INPUT	NATIONAL	12/3/2008
M38510R75702SYA	JM54AC14SYA-RH	3 (10)	HEX INVERTER, SCHMITT TRIGGER	NATIONAL	3/21/2008
M38510R76304SEA	JM54AC163SEA-RH	2 (3.75)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	NATIONAL	12/3/2008
M38510R76201SEA	JM54AC151SEA-RH	2 (3.75)	DATA SEL/MULTIPLEXER, 8-INPUT	NATIONAL	12/3/2008
M38510R76302S2A	JM54AC161S2A-RH	2 (3.75)	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE	NATIONAL	12/3/2008
M38510R76201SZA	JM54AC151SZA-RH	2 (3.75)	DATA SEL/MULTIPLEXER, 8-INPUT	NATIONAL	12/3/2008
M38510R76202S2A	JM54AC153S2A-RH	2 (3.75)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	NATIONAL	12/3/2008
M38510R76202SEA	JM54AC153SEA-RH	2 (3.75)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	NATIONAL	12/3/2008
M38510R76202SFA	JM54AC153SFA-RH	2 (3.75)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	NATIONAL	12/3/2008
M38510R76202SZA	JM54AC153SZA-RH	2 (3.75)	DATA SEL/MULTIPLEXER, DUAL 4-INPUT	NATIONAL	12/3/2008
M38510R76203S2A	JM54AC157S2A-RH	2 (3.75)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	NATIONAL	12/3/2008
M38510R76203SEA	JM54AC157SEA-RH	2 (3.75)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	NATIONAL	12/3/2008
M38510R76203SFA	JM54AC157SFA-RH	2 (3.75)	DATA SEL/MULTIPLEXER, QUAD 2-INPUT	NATIONAL	12/3/2008
M38510R76201S2A	JM54AC151S2A-RH	2 (3.75)	DATA SEL/MULTIPLEXER, 8-INPUT	NATIONAL	12/3/2008
QML DATABOOK PT	ADG222TE/883B		ANALOG SWITCH, SPST, 4-CHANNEL, W/LATCHES	ANALOG (4)	
QML DATABOOK PT	PM1008AJ/883C		OP AMP	ANALOG (4)	
QML DATABOOK PT	SMCP-65656GV-55SV		SRAM, 32K X 8, 55 NS	ATMEL NANTE	
QML DATABOOK PT	MMDP-65656GV-40MQ		SRAM, 32K X 8, 40 NS	ATMEL NANTE	
QML DATABOOK PT	SMKR-29C532ESV		BUS-WATCH ERROR DETECTION AND CORRECTION, 32-BIT	ATMEL NANTE	
QML DATABOOK PT	SMKR-29C516ESV		FLOW-THROUGH ERROR DETECTION AND CORRECTION, 16-BIT	ATMEL NANTE	
QML DATABOOK PT	SMCP-65656GV-40SV		SRAM, 32K X 8, 40 NS	ATMEL NANTE	
QML DATABOOK PT	MMDP-65656GV-55MQ		SRAM, 32K X 8, 55 NS	ATMEL NANTE	
QML DATABOOK PT	PM7628AR/883C		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD9500TQ/883B		DELAY GENERATOR	ANALOG (4)	
QML DATABOOK PT	SMFR-29C532ESV		BUS-WATCH ERROR DETECTION AND CORRECTION, 32-BIT	ATMEL NANTE	
QML DATABOOK PT	ADG221TE/883B		ANALOG SWITCH, SPST, 4-CHANNEL, W/LATCHES	ANALOG (4)	
QML DATABOOK PT	ADG222TQ/883B		ANALOG SWITCH, SPST, 4-CHANNEL, W/LATCHES	ANALOG (4)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
QML DATABOOK PT	PM7628ARC/883C		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	ADVFC32SH/883B		VOLT.-TO-FREQUENCY CONVERTER	ANALOG (4)	
QML DATABOOK PT	REF08BZ/883C		VOLT. REFERENCE	ANALOG (4)	
QML DATABOOK PT	SW01BQ/883C		ANALOG SWITCH, SPST, 4-CHANNEL	ANALOG (4)	
QML DATABOOK PT	HA1-4741/883	1 (0.5)	OP AMP, QUAD	INTERSIL	
QML DATABOOK PT	ADG202ATQ/883B		ANALOG SWITCH, SPST, 4-CHANNEL	ANALOG (4)	
QML DATABOOK PT	OP97ARC/883C		OP AMP, LOW-POWER, HIGH PRECISION	ANALOG (4)	
QML DATABOOK PT	AD774BTD/883B		A/D INTERFACE, BINARY OUTPUT	ANALOG (4)	
QML DATABOOK PT	AD7828TE/883B		A/D CONVERTER, 8-BIT, 8-CHANNEL, ±1.0 LSB	ANALOG (4)	
QML DATABOOK PT	AD783SQ/883B		OP AMP, SAMPLE AND HOLD	ANALOG (4)	
QML DATABOOK PT	AD7840SQ/883B		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD7845SE/883B		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD7845SQ/883B		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD7845TE/883B		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD7845TQ/883B		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD7870SE/883B		A/D CONVERTER, 12-BIT	ANALOG (4)	
QML DATABOOK PT	AD7870SQ/883B		A/D CONVERTER, 12-BIT	ANALOG (4)	
QML DATABOOK PT	HI1-565ASD/883	1 (0.4)	D/A CONVERTER, 12-BIT	INTERSIL	
QML DATABOOK PT	AD7878SQ/883B		A/D CONVERTER, 12-BIT	ANALOG (4)	
QML DATABOOK PT	SMFR-29C516ESV		FLOW-THROUGH ERROR DETECTION AND CORRECTION, 16-BIT	ATMEL NANTE	
QML DATABOOK PT	PM7548BR/883C		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	PKD01BY/883C		PEAK DETECTOR	ANALOG (4)	
QML DATABOOK PT	AD834SQ/883B		MULTIPLIER	ANALOG (4)	
QML DATABOOK PT	AD773ASD/883B		A/D CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD848SQ/883B		OP AMP	ANALOG (4)	
QML DATABOOK PT	AD849SQ/883B		OP AMP	ANALOG (4)	
QML DATABOOK PT	CMP05CZ/883C		VOLT. COMPARATOR	ANALOG (4)	
QML DATABOOK PT	MMCP-65656GV-40MQ		SRAM, 32K X 8, 40 NS	ATMEL NANTE	
QML DATABOOK PT	MMCP-65656GV-55MQ		SRAM, 32K X 8, 55 NS	ATMEL NANTE	
QML DATABOOK PT	SMDP-65656GV-55SV		SRAM, 32K X 8, 55 NS	ATMEL NANTE	
QML DATABOOK PT	AD7878SE/883B		A/D CONVERTER, 12-BIT	ANALOG (4)	
QML DATABOOK PT	PM7543AQ/883C		D/A CONVERTER, 12-BIT, SERIAL INPUT	ANALOG (4)	
QML DATABOOK PT	OP11CY/883C		OP AMP, QUAD, MATCHED	ANALOG (4)	
QML DATABOOK PT	TSS902EAMQ		VITERBI AND REED SALOMON FEC DECODER	ATMEL NANTE	
QML DATABOOK PT	PKD01AY/883C		PEAK DETECTOR	ANALOG (4)	
QML DATABOOK PT	MMKR-29C516EMQ		FLOW-THROUGH ERROR DETECTION AND CORRECTION, 16-BIT	ATMEL NANTE	
QML DATABOOK PT	REF05AJ/883C		VOLT. REFERENCE	ANALOG (4)	
QML DATABOOK PT	SMDP-65656GV-40SV		SRAM, 32K X 8, 40 NS	ATMEL NANTE	
QML DATABOOK PT	HA4-4741/883	1 (0.5)	OP AMP, QUAD	INTERSIL	
QML DATABOOK PT	MMKR-29C532EMQ		BUS-WATCH ERROR DETECTION AND CORRECTION, 32-BIT	ATMEL NANTE	
QML DATABOOK PT	TSS901EBSV		INTELLIGENT AND FLEXIBLE IEEE 1355 COMMUNICATION CONTROLLER	ATMEL NANTE	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
QML DATABOOK PT	TSS901EBMQ		INTELLIGENT AND FLEXIBLE IEEE 1355 COMMUNICATION CONTROLLER	ATMEL NANTE	
QML DATABOOK PT	TSS901EASV		INTELLIGENT AND FLEXIBLE IEEE 1355 COMMUNICATION CONTROLLER	ATMEL NANTE	
QML DATABOOK PT	MMFR-29C532EMQ		BUS-WATCH ERROR DETECTION AND CORRECTION, 32-BIT	ATMEL NANTE	
QML DATABOOK PT	OP215CJ/883C		OP AMP, DUAL PRECISION JFET-INPUT	ANALOG (4)	
QML DATABOOK PT	OP05AZ/883C		INSTRUMENTATION AMPLIFIER	ANALOG (4)	
QML DATABOOK PT	TSS901EAMQ		INTELLIGENT AND FLEXIBLE IEEE 1355 COMMUNICATION CONTROLLER	ATMEL NANTE	
QML DATABOOK PT	PM7543BQ/883C		D/A CONVERTER, 12-BIT, SERIAL INPUT	ANALOG (4)	
QML DATABOOK PT	PM7548AR/883C		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	OP27BJ/883C		OP AMP, PRECISION, LOW NOISE	ANALOG (4)	
QML DATABOOK PT	TSC695E-25SASV		PROCESSOR, 32-BIT, EMBEDDED	ATMEL NANTE	
QML DATABOOK PT	TSC695E-25MAMQ		PROCESSOR, 32-BIT, EMBEDDED	ATMEL NANTE	
QML DATABOOK PT	OP177AZ/883C		OP AMP	ANALOG (4)	
QML DATABOOK PT	PM1008AZ/883C		OP AMP	ANALOG (4)	
QML DATABOOK PT	OP220AJ/883C		OP AMP, HIGH-SPEED, WIDEBAND	ANALOG (4)	
QML DATABOOK PT	PM1012AJ/883C		OP AMP, LOW DRIFT, PRECISION	ANALOG (4)	
QML DATABOOK PT	OP215CZ/883C		OP AMP, DUAL PRECISION JFET-INPUT	ANALOG (4)	
QML DATABOOK PT	OP10AY/883C		INSTRUMENTATION AMPLIFIER, DUAL MATCHED	ANALOG (4)	
QML DATABOOK PT	MAT01GH/883C		TRANSISTOR ARRAY, MATCHED PAIR	ANALOG (4)	
QML DATABOOK PT	PM7533BQ/883C		D/A CONVERTER, 10-BIT MULTIPLYING	ANALOG (4)	
QML DATABOOK PT	MMFR-29C516EMQ		FLOW-THROUGH ERROR DETECTION AND CORRECTION, 16-BIT	ATMEL NANTE	
QML DATABOOK PT	TSS902EBSV		VITERBI AND REED SALOMON FEC DECODER	ATMEL NANTE	
QML DATABOOK PT	REF05BJ/883C		VOLT. REFERENCE	ANALOG (4)	
QML DATABOOK PT	TSS902EBMQ		VITERBI AND REED SALOMON FEC DECODER	ATMEL NANTE	
QML DATABOOK PT	TSS902EASV		VITERBI AND REED SALOMON FEC DECODER	ATMEL NANTE	
QML DATABOOK PT	DAC100ACQ5/883C		D/A CONVERTER, 10-BIT	ANALOG (4)	
QML DATABOOK PT	DAC100ACQ6/883C		D/A CONVERTER, 10-BIT	ANALOG (4)	
QML DATABOOK PT	DAC8221BTC/883C		D/A CONVERTER, DUAL 12-BIT, MULTIPLYING BUFFERED	ANALOG (4)	
QML DATABOOK PT	DAC8248AW/883C		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	DAC8426AR/883C		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	OP06BJ/883C		OP AMP, INSTRUMENTATION	ANALOG (4)	
QML DATABOOK PT	MAT01AH/883C		TRANSISTOR ARRAY, MATCHED PAIR	ANALOG (4)	
QML DATABOOK PT	OP05J/883C		INSTRUMENTATION AMPLIFIER	ANALOG (4)	
QML DATABOOK PT	MAT02AH/883C		TRANSISTOR ARRAY, MATCHED PAIR	ANALOG (4)	
QML DATABOOK PT	MAT02BH/883C		TRANSISTOR ARRAY, MATCHED PAIR	ANALOG (4)	
QML DATABOOK PT	MAT02BRC/883C		TRANSISTOR ARRAY, MATCHED PAIR	ANALOG (4)	
QML DATABOOK PT	MAT03AH/883C		TRANSISTOR ARRAY, MATCHED PAIR	ANALOG (4)	
QML DATABOOK PT	MAT03ARC/883C		TRANSISTOR ARRAY, MATCHED PAIR	ANALOG (4)	
QML DATABOOK PT	OP01J/883C		OP AMP	ANALOG (4)	
QML DATABOOK PT	OP02AJ/883C		OP AMP, GENERAL PURPOSE	ANALOG (4)	
QML DATABOOK PT	OP02AZ/883C		OP AMP, GENERAL PURPOSE	ANALOG (4)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
QML DATABOOK PT	OP04AK/883C		OP AMP, DUAL MATCHED	ANALOG (4)	
QML DATABOOK PT	OP04AY/883C		OP AMP, DUAL MATCHED	ANALOG (4)	
QML DATABOOK PT	OP04K/883C		OP AMP, DUAL MATCHED	ANALOG (4)	
QML DATABOOK PT	PM7533AQ/883C		D/A CONVERTER, 10-BIT MULTIPLYING	ANALOG (4)	
QML DATABOOK PT	DAC8800BR/883C		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	DS78LS120J/883	1	LINE RECEIVER, DUAL DIFFERENTIAL	NATIONAL	
QML DATABOOK PT	LF444MD/883	1	OP AMP, QUAD, JFET-INPUT	NATIONAL	
QML DATABOOK PT	LM146J/883	1	OP AMP, PROGRAMMABLE QUAD	NATIONAL	12/3/2008
QML DATABOOK PT	LM1558H/883	1	OP AMP, DUAL	NATIONAL	
QML DATABOOK PT	LM1558J/883	1	OP AMP, DUAL	NATIONAL	
QML DATABOOK PT	LM748H/883	1	OP AMP	NATIONAL	
QML DATABOOK PT	54F379LMQB		FLIP-FLOP, D-TYPE, 4-BIT	QP SEMI	
QML DATABOOK PT	54F379FMQB		FLIP-FLOP, D-TYPE, 4-BIT	QP SEMI	
QML DATABOOK PT	DM54173J/883	1	SHIFT REGISTER, D-TYPE, 4-BIT	QP SEMI	
QML DATABOOK PT	DM54173W/883	1	SHIFT REGISTER, D-TYPE, 4-BIT	QP SEMI	
QML DATABOOK PT	MM54C374J/883		FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
QML DATABOOK PT	54ACT283LMQB		ADDER, 4-BIT BINARY, WITH FAST CARRY	QP SEMI	
QML DATABOOK PT	54ACQ240LMQB		BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
QML DATABOOK PT	54ACQ240FMQB		BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
QML DATABOOK PT	54ACQ240DMQB		BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
QML DATABOOK PT	54ACT2525DMQB		CLOCK DRIVER, MINIMUM SKEW	QP SEMI	
QML DATABOOK PT	54ACT2525FMQB		CLOCK DRIVER, MINIMUM SKEW	QP SEMI	
QML DATABOOK PT	54ACT2525LMQB		CLOCK DRIVER, MINIMUM SKEW	QP SEMI	
QML DATABOOK PT	MM54C04W/883		HEX INVERTER	QP SEMI	
QML DATABOOK PT	54ACT283FMQB		ADDER, 4-BIT BINARY, WITH FAST CARRY	QP SEMI	
QML DATABOOK PT	54F379DMQB		FLIP-FLOP, D-TYPE, 4-BIT	QP SEMI	
QML DATABOOK PT	MM54C86W/883		EXCLUSIVE-OR GATE, QUAD 2-INPUT	QP SEMI	
QML DATABOOK PT	MM54C74W/883		FLIP-FLOP, D-TYPE, DUAL	QP SEMI	
QML DATABOOK PT	MM54C74J/883		FLIP-FLOP, D-TYPE, DUAL	QP SEMI	
QML DATABOOK PT	MM54C373J/883		LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
QML DATABOOK PT	MM54C04J/883		HEX INVERTER	QP SEMI	
QML DATABOOK PT	54ACTQ16540FMQB		BUFFER/DRIVER, 16 BIT, INVERTING, TS	QP SEMI	
QML DATABOOK PT	54ACT283DMQB		ADDER, 4-BIT BINARY, WITH FAST CARRY	QP SEMI	
QML DATABOOK PT	54ACTQ544FMQB		TRANSCEIVER, OCTAL, REGISTERED, WITH 3-STATE OUTPUTS	QP SEMI	
QML DATABOOK PT	54ACTQ533DMQB		LATCH, 8-BIT, TRANSPARENT, WITH INVERTING 3-STATE OUTPUTS	QP SEMI	
QML DATABOOK PT	54ACTQ533FMQB		LATCH, 8-BIT, TRANSPARENT, WITH INVERTING 3-STATE OUTPUTS	QP SEMI	
QML DATABOOK PT	54ACTQ533LMQB		LATCH, 8-BIT, TRANSPARENT, WITH INVERTING 3-STATE OUTPUTS	QP SEMI	
QML DATABOOK PT	DM54LS260J/883		NOR GATE, DUAL 5-INPUT	QP SEMI	
QML DATABOOK PT	MM54C914J/883		SCHMITT TRIGGER, HEX	QP SEMI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
QML DATABOOK PT	9403ADMQB		FIFO MEMORY	QP SEMI	
QML DATABOOK PT	9403ALMQB		FIFO MEMORY	QP SEMI	
QML DATABOOK PT	9403ASDMQB		FIFO MEMORY	QP SEMI	
QML DATABOOK PT	CD4011BMJ/883	1	NAND GATE, QUAD 2-INPUT	QP SEMI	
QML DATABOOK PT	CD4011BMW/883	1	NAND GATE, QUAD 2-INPUT	QP SEMI	
QML DATABOOK PT	CD4071BMJ/883	1	OR GATE, QUAD 2-INPUT	QP SEMI	
QML DATABOOK PT	CD4071BMW/883	1	OR GATE, QUAD 2-INPUT	QP SEMI	
QML DATABOOK PT	54ACTQ543FMQB		TRANSCEIVER, 8-BIT LATCHED, NONINVERTING, WITH TS OUTPUTS, TTL-COMPATIBLE	QP SEMI	
QML DATABOOK PT	54ACTQ574FMQB		FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
QML DATABOOK PT	54F823LMQB		FLIP-FLOP, 9-BIT BUS INTERFACE, WITH 3-STATE OUTPUTS, NONINVERTING INPUTS	QP SEMI	
QML DATABOOK PT	54F219FLQB	1	STATIC RAM, 16 X 4, WITH 3-STATE OUTPUTS	QP SEMI	
QML DATABOOK PT	54F219DLQB	1	STATIC RAM, 16 X 4, WITH 3-STATE OUTPUTS	QP SEMI	
QML DATABOOK PT	54F189LMQB	1	RAM, 64-BIT	QP SEMI	
QML DATABOOK PT	54F189FMQB	1	RAM, 64-BIT	QP SEMI	
QML DATABOOK PT	54F189DMQB	1	RAM, 64-BIT	QP SEMI	
QML DATABOOK PT	54ACTQ543LMQB		TRANSCEIVER, 8-BIT LATCHED, NONINVERTING, WITH TS OUTPUTS, TTL-COMPATIBLE	QP SEMI	
QML DATABOOK PT	54F823FMQB		FLIP-FLOP, 9-BIT BUS INTERFACE, WITH 3-STATE OUTPUTS, NONINVERTING INPUTS	QP SEMI	
QML DATABOOK PT	54ACTQ543SDMQB		TRANSCEIVER, 8-BIT LATCHED, NONINVERTING, WITH TS OUTPUTS, TTL-COMPATIBLE	QP SEMI	
QML DATABOOK PT	54F823SDMQB		FLIP-FLOP, 9-BIT BUS INTERFACE, WITH 3-STATE OUTPUTS, NONINVERTING INPUTS	QP SEMI	
QML DATABOOK PT	54ACTQ574LMQB		FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
QML DATABOOK PT	54ACTQ574DMQB		FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	QP SEMI	
QML DATABOOK PT	54ACTQ544SDMQB		TRANSCEIVER, OCTAL, REGISTERED, WITH 3-STATE OUTPUTS	QP SEMI	
QML DATABOOK PT	54ACTQ544LMQB		TRANSCEIVER, OCTAL, REGISTERED, WITH 3-STATE OUTPUTS	QP SEMI	
QML DATABOOK PT	54F219LLQB	1	STATIC RAM, 16 X 4, WITH 3-STATE OUTPUTS	QP SEMI	
QML DATABOOK PT	DM54LS260E/883		NOR GATE, DUAL 5-INPUT	QP SEMI	
QML DATABOOK PT	MM70C98J/883		BUFFER/DRIVER, HEX, INVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
QML DATABOOK PT	MM70C97J/883		BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	QP SEMI	
QML DATABOOK PT	MM54C195W/883		SHIFT REGISTER, 4-BIT PARALLEL ACCESS	ROCHESTER	
QML DATABOOK PT	MM54C161J/883		BINARY COUNTER, 4-BIT	ROCHESTER	
QML DATABOOK PT	54LS224A/B2A	1	FIFO MEMORY, 16 X 4-BIT	ROCHESTER	
QML DATABOOK PT	54LS224A/BEA	1	FIFO MEMORY, 16 X 4-BIT	ROCHESTER	
QML DATABOOK PT	CD4020BMJ/883	1	BINARY COUNTER, 14-STAGE	ROCHESTER	
QML DATABOOK PT	CD4020BMW/883	1	BINARY COUNTER, 14-STAGE	ROCHESTER	
QML DATABOOK PT	CD4051BMJ/883	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL	ROCHESTER	
QML DATABOOK PT	CD4051BMW/883	1	ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL	ROCHESTER	
QML DATABOOK PT	DM54LS503J/883	1	APPROXIMATION REGISTER, 8-BIT	ROCHESTER	
QML DATABOOK PT	DM54LS503W/883	1	APPROXIMATION REGISTER, 8-BIT	ROCHESTER	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
QML DATABOOK PT	DM9334J/883	1	LATCH, 8-BIT ADDRESSABLE	ROCHESTER	
QML DATABOOK PT	ICL7660MTV/883B	1	VOLTAGE CONVERTER, SWITCHED-CAPACITOR	ROCHESTER	
QML DATABOOK PT	MM54C221W/883	1	MULTIVIBRATOR, DUAL	ROCHESTER	
QML DATABOOK PT	ICL7662MTV/883B	1	VOLT. CONVERTER	ROCHESTER	
QML DATABOOK PT	MM78C29W/883		LINE DRIVER, QUAD SINGLE-ENDED	ROCHESTER	
QML DATABOOK PT	MM54C161W/883		BINARY COUNTER, 4-BIT	ROCHESTER	
QML DATABOOK PT	MM54C164J/883		SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	ROCHESTER	
QML DATABOOK PT	MM54C195J/883		SHIFT REGISTER, 4-BIT PARALLEL ACCESS	ROCHESTER	
QML DATABOOK PT	MM54C221J/883	1	MULTIVIBRATOR, DUAL	ROCHESTER	
QML DATABOOK PT	MM54C30J/883	1	NAND GATE, 8-INPUT	ROCHESTER	
QML DATABOOK PT	MM54C30W/883	1	NAND GATE, 8-INPUT	ROCHESTER	
QML DATABOOK PT	MM54C901J/883	1	BUFFER/DRIVER, HEX, INVERTING	ROCHESTER	
QML DATABOOK PT	MM54C902J/883		HEX BUFFER, NONINVERTING	ROCHESTER	
QML DATABOOK PT	MM70C95J/883	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
QML DATABOOK PT	MM70C95W/883	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	ROCHESTER	
QML DATABOOK PT	ICL7660SMTV/883B	1	VOLTAGE CONVERTER, SWITCHED-CAPACITOR	ROCHESTER	
QML DATABOOK PT	SNJ54S134J		NAND GATE, 12-INPUT, TS	TI	
QML DATABOOK PT	SNJ54S240FK		BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54S132W		NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	TI	
QML DATABOOK PT	SNJ54S132J		NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	TI	
QML DATABOOK PT	SNJ54S140FK		LINE DRIVER, DUAL 4-INPUT NAND	TI	
QML DATABOOK PT	SNJ54S135W		EXCLUSIVE-OR/NOR GATE, QUAD	TI	
QML DATABOOK PT	SNJ54S134W		NAND GATE, 12-INPUT, TS	TI	
QML DATABOOK PT	SNJ54S163FK		BINARY COUNTER, 4-BIT SYNCHRONOUS	TI	
QML DATABOOK PT	SNJ54S132FK		NAND GATE, QUAD 2-INPUT, SCHMITT TRIGGER	TI	
QML DATABOOK PT	SNJ54S240J		BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54S169W		BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	TI	
QML DATABOOK PT	SNJ54S169J		BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	TI	
QML DATABOOK PT	SNJ54S169FK		BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	TI	
QML DATABOOK PT	SNJ54S163W		BINARY COUNTER, 4-BIT SYNCHRONOUS	TI	
QML DATABOOK PT	SNJ54S163J		BINARY COUNTER, 4-BIT SYNCHRONOUS	TI	
QML DATABOOK PT	SNJ54S194FK		SHIFT REGISTER, 4-BIT BIDIRECTIONAL	TI	
QML DATABOOK PT	SNJ54S240W		BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	JBP18S030MJ		PROM, 32 X 8, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	CD54HCT280F3A	1	PARITY GENERATOR/CHECKER, 9-BIT ODD/EVEN	TI	
QML DATABOOK PT	CD54HCT283F3A	1	ADDER, 4-BIT BINARY, WITH FAST CARRY	TI	
QML DATABOOK PT	CD54HCT365F3A	1	BUFFER/DRIVER, HEX, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	CD54HCT40105F3A	1	FIFO MEMORY, 4 X 16	TI	
QML DATABOOK PT	CD54HCT4024F3A	1	BINARY COUNTER, 7-STAGE RIPPLE	TI	
QML DATABOOK PT	CD54HCT4075F3A	1	OR GATE, TRIPLE 3-INPUT	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
QML DATABOOK PT	SNJ55ALS172W		LINE DRIVER, QUAD DIFFERENTIAL, RS-485 COMPARABLE	TI	
QML DATABOOK PT	CD54HCT4538F3A	1	MULTIBIBRATOR, DUAL MONOSTABLE RETRIGGERABLE, PRECISION	TI	
QML DATABOOK PT	SNJ54S241FK		BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	CD54HCT533F3A	1	LATCH, D-TYPE, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
QML DATABOOK PT	CY54FCT480BTLMB		PARITY GENERATOR/CHECKER, DUAL 8-BIT, HIGH-SPEED, TTL-COMPATIBLE INPUTS	TI	
QML DATABOOK PT	SNJ54S124W		VOLT. CONTROLLED OSCILLATOR, DUAL	TI	
QML DATABOOK PT	JBP18S030MW		PROM, 32 X 8, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	JBP28L22MJ		PROM, 256 X 8, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	JBP28L42MJ		PROM, 512 X 8, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	JBP28S42MJ		PROM, 512 X 8, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54S09FK		AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
QML DATABOOK PT	SNJ54S09J		AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
QML DATABOOK PT	SNJ54S09W		AND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
QML DATABOOK PT	SNJ54S114FK		FLIP-FLOP, JK, DUAL, WITH PRESET	TI	
QML DATABOOK PT	SNJ54S114W		FLIP-FLOP, JK, DUAL, WITH PRESET	TI	
QML DATABOOK PT	SNJ54S124J		VOLT. CONTROLLED OSCILLATOR, DUAL	TI	
QML DATABOOK PT	CD54HCT564F3A	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ55ALS174W		LINE DRIVER, QUAD DIFFERENTIAL, RS-485 COMPARABLE	TI	
QML DATABOOK PT	SNJ55173W		LINE RECEIVER, QUAD DIFFERENTIAL, RS-485	TI	
QML DATABOOK PT	SNJ5490AW		DECADE COUNTER, 4-BIT	TI	
QML DATABOOK PT	SNJ5490AWA		DECADE COUNTER, 4-BIT	TI	
QML DATABOOK PT	SNJ5493AW		BINARY COUNTER, 4-BIT	TI	
QML DATABOOK PT	SNJ55ALS192W		QUAD DIFFERENTIAL LINE DRIVER	TI	
QML DATABOOK PT	SNJ55ALS192J		QUAD DIFFERENTIAL LINE DRIVER	TI	
QML DATABOOK PT	SNJ55ALS192FK		QUAD DIFFERENTIAL LINE DRIVER	TI	
QML DATABOOK PT	SNJ5472W		FLIP-FLOP, JK, SINGLE	TI	
QML DATABOOK PT	SNJ55ALS175J		LINE RECEIVER, QUAD DIFFERENTIAL, RS-485	TI	
QML DATABOOK PT	SNJ5472J	2 (2)	FLIP-FLOP, JK, SINGLE	TI	
QML DATABOOK PT	SNJ55ALS174J		LINE DRIVER, QUAD DIFFERENTIAL, RS-485 COMPARABLE	TI	
QML DATABOOK PT	SNJ55ALS173W		LINE RECEIVER, QUAD DIFFERENTIAL, RS-485	TI	
QML DATABOOK PT	SNJ55ALS173J		LINE RECEIVER, QUAD DIFFERENTIAL, RS-485	TI	
QML DATABOOK PT	SNJ55ALS172J		LINE DRIVER, QUAD DIFFERENTIAL, RS-485 COMPARABLE	TI	
QML DATABOOK PT	SNJ5496W		SHIFT REGISTER, 5-BIT	TI	
QML DATABOOK PT	SNJ55462FK		PERIPHERAL DRIVER, DUAL NAND	TI	
QML DATABOOK PT	SNJ5496J		SHIFT REGISTER, 5-BIT	TI	
QML DATABOOK PT	SNJ55ALS175W		LINE RECEIVER, QUAD DIFFERENTIAL, RS-485	TI	
QML DATABOOK PT	SNJ54177J		BINARY COUNTER, 4-BIT PRESETTABLE	TI	
QML DATABOOK PT	CD54ACT623F3A	1	BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
QML DATABOOK PT	CD54HCT243F3A	1	BUS TRANSCEIVER, QUAD	TI	
QML DATABOOK PT	SNJ5445W		DECODER, BCD-TO-DECIMAL	TI	
QML DATABOOK PT	SNJ5445J		DECODER, BCD-TO-DECIMAL	TI	
QML DATABOOK PT	SNJ54197W		BINARY COUNTER, 4-BIT PRESETTABLE	TI	
QML DATABOOK PT	SNJ54197J		BINARY COUNTER, 4-BIT PRESETTABLE	TI	
QML DATABOOK PT	SNJ54196J		DECADE COUNTER, 4-BIT PRESETTABLE	TI	
QML DATABOOK PT	SNJ5490AJ		DECADE COUNTER, 4-BIT	TI	
QML DATABOOK PT	SNJ54191J		BINARY COUNTER, 4-BIT SYNCHRONOUS	TI	
QML DATABOOK PT	SNJ55173J		LINE RECEIVER, QUAD DIFFERENTIAL, RS-485	TI	
QML DATABOOK PT	SNJ54173W		SHIFT REGISTER, D-TYPE, 4-BIT	TI	
QML DATABOOK PT	SNJ54173J		SHIFT REGISTER, D-TYPE, 4-BIT	TI	
QML DATABOOK PT	SNJ54121WA		MULTIVIBRATOR, MONOSTABLE	TI	
QML DATABOOK PT	SNJ5407FK		BUFFER/DRIVER, HEX, NONINVERTING, WITH OPEN-COLLECTOR OUTPUTS	TI	
QML DATABOOK PT	SNJ5406FK		BUFFER/DRIVER, HEX, INVERTING, WITH OPEN-COLLECTOR OUTPUTS	TI	
QML DATABOOK PT	SNJ5454J		AND-OR-INVERT GATE, 4-WIDE	TI	
QML DATABOOK PT	SNJ5454W		AND-OR-INVERT GATE, 4-WIDE	TI	
QML DATABOOK PT	SNJ54191W		BINARY COUNTER, 4-BIT SYNCHRONOUS	TI	
QML DATABOOK PT	SNJ54S280FK		PARITY GENERATOR/CHECKER, 9-BIT	TI	
QML DATABOOK PT	SNJ5497J		RATE MULTIPLIER, 6-BIT	TI	
QML DATABOOK PT	SNJ54S299W		SHIFT REGISTER, 8-BIT UNIVERSAL	TI	
QML DATABOOK PT	SNJ54S299J		SHIFT REGISTER, 8-BIT UNIVERSAL	TI	
QML DATABOOK PT	SNJ54S299FK		SHIFT REGISTER, 8-BIT UNIVERSAL	TI	
QML DATABOOK PT	SNJ54S283W		ADDER, 4-BIT FULL	TI	
QML DATABOOK PT	SNJ54S283J		ADDER, 4-BIT FULL	TI	
QML DATABOOK PT	SNJ54S283FK		ADDER, 4-BIT FULL	TI	
QML DATABOOK PT	SNJ54S32J		OR GATE, QUAD 2-INPUT	TI	
QML DATABOOK PT	SNJ54S280J		PARITY GENERATOR/CHECKER, 9-BIT	TI	
QML DATABOOK PT	SNJ54S32W		OR GATE, QUAD 2-INPUT	TI	
QML DATABOOK PT	SNJ54S260W		NOR GATE, DUAL 5-INPUT	TI	
QML DATABOOK PT	SNJ54S260J		NOR GATE, DUAL 5-INPUT	TI	
QML DATABOOK PT	SNJ54S260FK		NOR GATE, DUAL 5-INPUT	TI	
QML DATABOOK PT	SNJ54S244W		BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54S244J		BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54S244FK		BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54S241W		BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54S280W		PARITY GENERATOR/CHECKER, 9-BIT	TI	
QML DATABOOK PT	SNJ54S37W		BUFFER/DRIVER, NAND, QUAD 2-INPUT	TI	
QML DATABOOK PT	SNJ55173FK		LINE RECEIVER, QUAD DIFFERENTIAL, RS-485	TI	
QML DATABOOK PT	OP27CJGB	2 (2)	OP AMP, PRECISION	TI	
QML DATABOOK PT	OP27CFKB	2 (2)	OP AMP, PRECISION	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
QML DATABOOK PT	MC1558FKB		OP AMP, DUAL	TI	
QML DATABOOK PT	SNJ54ACT8999JT		SCAN PATH LINKERS, W/IDENTIFICATION BUSSES, OC	TI	
QML DATABOOK PT	LM148FKB		OP AMP, QUAD	TI	
QML DATABOOK PT	SNJ54S38W		BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
QML DATABOOK PT	SNJ54S32FK		OR GATE, QUAD 2-INPUT	TI	
QML DATABOOK PT	SNJ54S38FK		BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
QML DATABOOK PT	SNJ54S241J		BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54S37J		BUFFER/DRIVER, NAND, QUAD 2-INPUT	TI	
QML DATABOOK PT	SNJ54S37FK		BUFFER/DRIVER, NAND, QUAD 2-INPUT	TI	
QML DATABOOK PT	SNJ54S374W		FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54S374J		FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54S374FK		FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54S373J		LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54S373FK		LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54S38J		BUFFER/DRIVER, NAND, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
QML DATABOOK PT	SNJ54AS245FK		BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	CD54ACT541F3A	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54AS20J		NAND GATE, DUAL 4-INPUT	TI	
QML DATABOOK PT	SNJ54AS20W		NAND GATE, DUAL 4-INPUT	TI	
QML DATABOOK PT	SNJ54AS240AFK		BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54AS240AJ		BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54AS240AW		BUFFER/DRIVER, OCTAL, INVERTING, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54AS241AFK		BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54AS194W	2 (2)	SHIFT REGISTER, 4-BIT	TI	
QML DATABOOK PT	SNJ54AS241AW		BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54AS194J	2 (2)	SHIFT REGISTER, 4-BIT	TI	
QML DATABOOK PT	SNJ54AS245J		BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54AS27FK		NOR GATE, TRIPLE 3-INPUT	TI	
QML DATABOOK PT	SNJ54AS27J		NOR GATE, TRIPLE 3-INPUT	TI	
QML DATABOOK PT	SNJ54AS27W		NOR GATE, TRIPLE 3-INPUT	TI	
QML DATABOOK PT	SNJ54AS30FK		NAND GATE, 8-INPUT	TI	
QML DATABOOK PT	SNJ54AS373FK		LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54AS373J		LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54AS373W		LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54AS241AJ		BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
QML DATABOOK PT	SNJ54LS01J		NAND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
QML DATABOOK PT	SNJ54AS174FK	2 (2)	FLIP-FLOP, D-TYPE, HEX	TI	
QML DATABOOK PT	SNJ54AS174J	2 (2)	FLIP-FLOP, D-TYPE, HEX	TI	
QML DATABOOK PT	SNJ54AS174W	2 (2)	FLIP-FLOP, D-TYPE, HEX	TI	
QML DATABOOK PT	SNJ54LS137W		DECODER, 3-TO-8-LINE	TI	
QML DATABOOK PT	SNJ54LS137J		DECODER, 3-TO-8-LINE	TI	
QML DATABOOK PT	SNJ54LS137FK		DECODER, 3-TO-8-LINE	TI	
QML DATABOOK PT	SNJ54AS181BFK	2 (2)	ALU/FUNCTION GENERATOR	TI	
QML DATABOOK PT	SNJ54AS20FK		NAND GATE, DUAL 4-INPUT	TI	
QML DATABOOK PT	SNJ54LS01W		NAND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
QML DATABOOK PT	CD54ACT540F3A	1	BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS, TTL-COMPATIBLE INPUTS	TI	
QML DATABOOK PT	SNJ54LS01FK		NAND GATE, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
QML DATABOOK PT	SNJ54HC645J		BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54HC645FK		BUS TRANSCEIVER, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54HC157W		DATA SEL/MULTIPLEXER, QUAD 2-INPUT	TI	
QML DATABOOK PT	SNJ54HC148W	2 (2)	PRIORITY ENCODER, 8-LINE-TO-3-LINE	TI	
QML DATABOOK PT	SNJ54HC148J	2 (2)	PRIORITY ENCODER, 8-LINE-TO-3-LINE	TI	
QML DATABOOK PT	SNJ54HC148FK	2 (2)	PRIORITY ENCODER, 8-LINE-TO-3-LINE	TI	
QML DATABOOK PT	SNJ54AS194FK	2 (2)	SHIFT REGISTER, 4-BIT	TI	
QML DATABOOK PT	SNJ54AS181BW	2 (2)	ALU/FUNCTION GENERATOR	TI	
QML DATABOOK PT	CD4063BF3A	1	MAGNITUDE COMPARATOR, 4-BIT	TI	
QML DATABOOK PT	CD54ACT86F3A	1	EXCLUSIVE-OR GATE, QUAD 2-INPUT, TTL-COMPATIBLE INPUTS	TI	
QML DATABOOK PT	SNJ54AS574J		FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54AS574W		FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54AS576FK		FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54AS576J		FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54AS576W		FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54AS645FK		BUS TRANSCEIVER, 8-BIT	TI	
QML DATABOOK PT	SNJ54AS574FK		FLIP-FLOP, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54AS645W		BUS TRANSCEIVER, 8-BIT	TI	
QML DATABOOK PT	SNJ54AS573AW	3 (4)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	CD4060BF3A	1	COUNTER/DIVIDER AND OSCILLATOR, BINARY, 14-STAGE RIPPLE-CARRY	TI	
QML DATABOOK PT	CD4059AD3		PROGRAMMABLE DIVIDE-BY-N COUNTER	TI	
QML DATABOOK PT	CD4056BF3A	1	LCD DISPLAY/DRIVER	TI	
QML DATABOOK PT	CD4054BF3A	1	LCD DRIVER, 4-SEGMENT	TI	
QML DATABOOK PT	SNJ54AS873FK		LATCH, D-TYPE, 4-BIT	TI	
QML DATABOOK PT	SNJ54AS873W		LATCH, D-TYPE, 4-BIT	TI	
QML DATABOOK PT	CD4001UBF3A		NOR GATE, QUAD 2-INPUT	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
QML DATABOOK PT	CD22100F3A	1	CROSSPOINT SWITCH, 4 X 4 WITH CONTROL MEMORY	TI	
QML DATABOOK PT	SNJ54AS645J		BUS TRANSCEIVER, 8-BIT	TI	
QML DATABOOK PT	SNJ54AS573AFK	3 (4)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	CD54ACT533F3A	1	LATCH, 8-BIT, TRANSPARENT, WITH INVERTING 3-STATE OUTPUTS	TI	
QML DATABOOK PT	CD54ACT32F3A	1	OR GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
QML DATABOOK PT	CD54ACT283F3A	1	ADDER, 4-BIT BINARY, WITH FAST CARRY	TI	
QML DATABOOK PT	CD54ACT280F3A	1	PARITY GENERATOR/CHECKER, 9-BIT	TI	
QML DATABOOK PT	CD54ACT273F3A	1	OCTAL D-TYPE FLIP-FLOP WITH MASTER RESET, TTL COMPATIBLE INPUTS	TI	
QML DATABOOK PT	CD54ACT193F3A	1	BINARY COUNTER, 4-BIT SYNCHRONOUS, PRESETTABLE, ASYNCHRONOUS RESET, TTL-COMPT.	TI	
QML DATABOOK PT	CD54ACT191F3A	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE, TTL-COMPATIBLE INPUTS	TI	
QML DATABOOK PT	CD4541BF3A	1	TIMER, PROGRAMMABLE	TI	
QML DATABOOK PT	CD54ACT08F3A	1	AND GATE, QUAD 2-INPUT, WITH TTL-COMPATIBLE INPUTS	TI	
QML DATABOOK PT	SNJ54AS163W		PROM, 32 X 8, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	CD54ACT02F3A	1	QUAD 2-INPUT NOR GATE, ADVANCED CMOS, TTL COMPATIBLE INPUTS	TI	
QML DATABOOK PT	CD54AC573F3A	1	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	CD54AC534F3A	1	FLIP-FLOP, D-TYPE, 8-BIT, WITH INVERTING 3-STATE OUTPUTS	TI	
QML DATABOOK PT	CD54AC283F3A	1	ADDER, 4-BIT BINARY, WITH FAST CARRY	TI	
QML DATABOOK PT	CD54AC193F3A	1	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, PRESETTABLE	TI	
QML DATABOOK PT	CD54AC164F3A	1	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT	TI	
QML DATABOOK PT	CD54AC112F3A	1	FLIP-FLOP, JK, DUAL, NEGATIVE EDGE-TRIGGERED, WITH CLEAR AND SET	TI	
QML DATABOOK PT	SNJ54AS573AJ	3 (4)	LATCH, D-TYPE, 8-BIT, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	CD54ACT164F3A	1	SHIFT REGISTER, 8-BIT SERIAL-IN, PARALLEL-OUT, TTL-COMPATIBLE INPUTS	TI	
QML DATABOOK PT	SNJ54AS10FK	2 (2)	NAND GATE, TRIPLE 3-INPUT	TI	
QML DATABOOK PT	SNJ54AS169AW	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	TI	
QML DATABOOK PT	SNJ54AS04J	2 (2)	HEX INVERTER	TI	
QML DATABOOK PT	SNJ54AS04W	2 (2)	HEX INVERTER	TI	
QML DATABOOK PT	CD54HC4051F3A	1	DATA SEL/MULTIPLEXER, 8-INPUT	TI	
QML DATABOOK PT	SNJ54AS08FK		AND GATE, QUAD 2-INPUT	TI	
QML DATABOOK PT	SNJ54AS08J		AND GATE, QUAD 2-INPUT	TI	
QML DATABOOK PT	SNJ54AS08W		AND GATE, QUAD 2-INPUT	TI	
QML DATABOOK PT	SNJ54AS02W		NOR GATE, QUAD 2-INPUT	TI	
QML DATABOOK PT	SNJ54AS109AJ	2 (2)	FLIP-FLOP, JK, DUAL	TI	
QML DATABOOK PT	SNJ54AS02J		NOR GATE, QUAD 2-INPUT	TI	
QML DATABOOK PT	SNJ54AS10J	2 (2)	NAND GATE, TRIPLE 3-INPUT	TI	
QML DATABOOK PT	CD54HC40105F3A	1	FIFO MEMORY, 4 X 16	TI	
QML DATABOOK PT	SNJ54AS10W	2 (2)	NAND GATE, TRIPLE 3-INPUT	TI	
QML DATABOOK PT	SNJ54AS11W	2 (2)	POSITIVE-AND GATES, TRIPLE, 3-INPUT	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
QML DATABOOK PT	CD54HC354F3A	1	DATA SEL/MULTIPLEXER, 8-INPUT	TI	
QML DATABOOK PT	SNJ54AS138FK	2 (2)	DECODER, 3-TO-8-LINE	TI	
QML DATABOOK PT	SNJ54AS138J	2 (2)	DECODER, 3-TO-8-LINE	TI	
QML DATABOOK PT	SNJ54LS91W		SHIFT REGISTER, 8-BIT SERIAL-IN, SERIAL-OUT	TI	
QML DATABOOK PT	SNJ54AS109AFK	2 (2)	FLIP-FLOP, JK, DUAL	TI	
QML DATABOOK PT	SNJ54AS00FK	2 (2)	NAND GATE, QUAD 2-INPUT	TI	
QML DATABOOK PT	CD54HCT20F3A	1	NAND GATE, DUAL 4-INPUT	TI	
QML DATABOOK PT	CD54HCT166F3A	1	SHIFT REGISTER, 8-BIT PAR/SER IN, SER OUT	TI	
QML DATABOOK PT	CD54HCT163F3A	1	BINARY COUNTER, 4-BIT SYNCHRONOUS, WITH SYNCHRONOUS CLEAR	TI	
QML DATABOOK PT	CD54HCT139F3A	1	DECODER, DUAL 2-TO-4-LINE	TI	
QML DATABOOK PT	CD54HCT125F3A	1	BUFFER/DRIVER, QUAD, NONINVERTING, WITH 3-STATE OUTPUTS (LOW ENABLE)	TI	
QML DATABOOK PT	CD54HCT03F3A	1	NAND GATE, QUAD 2-INPUT, WITH OPEN-DRAIN OUTPUTS	TI	
QML DATABOOK PT	CD54HC670F3A	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH OPEN-COLLECTOR OUTPUTS	TI	
QML DATABOOK PT	SNJ54AS04FK	2 (2)	HEX INVERTER	TI	
QML DATABOOK PT	SNJ54ALS33AJ		BUFFER/DRIVER, NOR, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
QML DATABOOK PT	SNJ54AS161FK		BINARY COUNTER, 4-BIT SYNCHRONOUS	TI	
QML DATABOOK PT	CD54HC4516F3A	1	BINARY COUNTER, UP/DOWN	TI	
QML DATABOOK PT	SNJ54AS00J	2 (2)	NAND GATE, QUAD 2-INPUT	TI	
QML DATABOOK PT	CD54HC4351F3A	1		TI	
QML DATABOOK PT	CD54HC4316F3A	1	DECADE COUNTER, PROGRAMMABLE MODULO-N	TI	
QML DATABOOK PT	CD54HC4094F3A	1	SHIFT REGISTER/LATCH, 8-STAGE, 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54AS00W	2 (2)	NAND GATE, QUAD 2-INPUT	TI	
QML DATABOOK PT	SNJ54AS02FK		NOR GATE, QUAD 2-INPUT	TI	
QML DATABOOK PT	CD54HC4066F3A	1	ANALOG SWITCH, SPST, 4-CHANNEL	TI	
QML DATABOOK PT	SNJ54ALS33AFK		BUFFER/DRIVER, NOR, QUAD 2-INPUT, WITH OPEN-COLLECTOR OUTPUTS	TI	
QML DATABOOK PT	SNJ54LS222AJ		FIFO MEMORY, 16 X 4	TI	
QML DATABOOK PT	SNJ54LS375W		LATCH, 4-BIT, BISTABLE	TI	
QML DATABOOK PT	SNJ54LS375J		LATCH, 4-BIT, BISTABLE	TI	
QML DATABOOK PT	SNJ54LS375FK		LATCH, 4-BIT, BISTABLE	TI	
QML DATABOOK PT	SNJ54LS323W		SHIFT REGISTER, 8-BIT BIDIRECTIONAL	TI	
QML DATABOOK PT	SNJ54LS323J		SHIFT REGISTER, 8-BIT BIDIRECTIONAL	TI	
QML DATABOOK PT	SNJ54LS323FK		SHIFT REGISTER, 8-BIT BIDIRECTIONAL	TI	
QML DATABOOK PT	SNJ54LS266W		EXCLUSIVE-NOR GATE, QUAD 2-INPUT	TI	
QML DATABOOK PT	SNJ54LS91J		SHIFT REGISTER, 8-BIT SERIAL-IN, SERIAL-OUT	TI	
QML DATABOOK PT	SNJ54LS266FK		EXCLUSIVE-NOR GATE, QUAD 2-INPUT	TI	
QML DATABOOK PT	SNJ54LS379W		FLIP-FLOP, D-TYPE, 4-BIT	TI	
QML DATABOOK PT	SNJ54LS222AFK		FIFO MEMORY, 16 X 4	TI	
QML DATABOOK PT	SNJ54LS181W		ALU/FUNCTION GENERATOR, 4-BIT	TI	
QML DATABOOK PT	SNJ54LS181J		ALU/FUNCTION GENERATOR, 4-BIT	TI	
QML DATABOOK PT	SNJ54LS181FK		ALU/FUNCTION GENERATOR, 4-BIT	TI	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
QML DATABOOK PT	SNJ54LS156W		DECODER, DUAL 2-TO-4-LINE, WITH OPEN-COLLECTOR OUTPUTS	TI	
QML DATABOOK PT	SNJ54LS156J		DECODER, DUAL 2-TO-4-LINE, WITH OPEN-COLLECTOR OUTPUTS	TI	
QML DATABOOK PT	SNJ54LS156FK		DECODER, DUAL 2-TO-4-LINE, WITH OPEN-COLLECTOR OUTPUTS	TI	
QML DATABOOK PT	CD54HCT241F3A	1	BUFFER/DRIVER, OCTAL, NONINVERTING, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54LS266J		EXCLUSIVE-NOR GATE, QUAD 2-INPUT	TI	
QML DATABOOK PT	SNJ54LS669FK		BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	TI	
QML DATABOOK PT	SNJ54AS169AFK	2 (2)	BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	TI	
QML DATABOOK PT	SNJ54AS161J		BINARY COUNTER, 4-BIT SYNCHRONOUS	TI	
QML DATABOOK PT	SNJ54AS161W		BINARY COUNTER, 4-BIT SYNCHRONOUS	TI	
QML DATABOOK PT	SNJ54AS163FK		BINARY COUNTER, 4-BIT SYNCHRONOUS	TI	
QML DATABOOK PT	SNJ54LS73AFD		FLIP-FLOP, JK, DUAL	TI	
QML DATABOOK PT	SNJ54LS697W		BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, W/OUTPUT REGISTERS, 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54LS697J		BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, W/OUTPUT REGISTERS, 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54LS697FK		BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN, W/OUTPUT REGISTERS, 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54LS379FK		FLIP-FLOP, D-TYPE, 4-BIT	TI	
QML DATABOOK PT	SNJ54LS669J		BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	TI	
QML DATABOOK PT	SNJ54LS379J		FLIP-FLOP, D-TYPE, 4-BIT	TI	
QML DATABOOK PT	SNJ54LS645W		BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54LS645J		BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54LS645FK		BUS TRANSCEIVER, 8-BIT, WITH 3-STATE OUTPUTS	TI	
QML DATABOOK PT	SNJ54LS593W		BINARY COUNTER, 8-BIT, WITH INPUT REGISTERS	TI	
QML DATABOOK PT	SNJ54LS593J		BINARY COUNTER, 8-BIT, WITH INPUT REGISTERS	TI	
QML DATABOOK PT	SNJ54LS593FK		BINARY COUNTER, 8-BIT, WITH INPUT REGISTERS	TI	
QML DATABOOK PT	SNJ54LS49J		DECODER, BCD-TO-7-SEGMENT, WITH OPEN-COLLECTOR OUTPUTS	TI	
QML DATABOOK PT	SNJ54AS138W	2 (2)	DECODER, 3-TO-8-LINE	TI	
QML DATABOOK PT	SNJ54LS669W		BINARY COUNTER, 4-BIT SYNCHRONOUS UP/DOWN	TI	
QML DATABOOK PT	AD7533UE/883B		D/A CONVERTER, 10-BIT MULTIPLYING	ANALOG (4)	
QML DATABOOK PT	AD7534TQ/883B		D/A CONVERTER, 14-BIT, IOUT, UPROC	ANALOG (4)	
QML DATABOOK PT	AD7507SE/883B		ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL DIFFERENTIAL	ANALOG (4)	
QML DATABOOK PT	AD7536SQ/883B		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD7535TQ/883B		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD7535TE/883B		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD7535SQ/883B		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD7536TE/883B		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD7536TQ/883B		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD7506TQ/883B		ANALOG MULTIPLEXER/DEMULTIPLEXER, 16-CHANNEL	ANALOG (4)	
QML DATABOOK PT	AD7535SE/883B		D/A CONVERTER	ANALOG (4)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
QML DATABOOK PT	AD7507SQ/883B		ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL DIFFERENTIAL	ANALOG (4)	
QML DATABOOK PT	AD7507TQ/883B		ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL DIFFERENTIAL	ANALOG (4)	
QML DATABOOK PT	AD7511DISQ/883B		ANALOG SWITCH, SPST, 4-CHANNEL	ANALOG (4)	
QML DATABOOK PT	AD7512DISE/883B		ANALOG SWITCH, SPDT, 2-CHANNEL	ANALOG (4)	
QML DATABOOK PT	AD7511DISE/883B		ANALOG SWITCH, SPST, 4-CHANNEL	ANALOG (4)	
QML DATABOOK PT	AD7510DISQ/883B		ANALOG SWITCH, SPST, 4-CHANNEL	ANALOG (4)	
QML DATABOOK PT	AD7510DISE/883B		ANALOG SWITCH, SPST, 4-CHANNEL	ANALOG (4)	
QML DATABOOK PT	AD7512DISQ/883B		ANALOG SWITCH, SPDT, 2-CHANNEL	ANALOG (4)	
QML DATABOOK PT	AD7512DITE/883B		ANALOG SWITCH, SPDT, 2-CHANNEL	ANALOG (4)	
QML DATABOOK PT	AD7512DITQ/883B		ANALOG SWITCH, SPDT, 2-CHANNEL	ANALOG (4)	
QML DATABOOK PT	AD7534SQ/883B		D/A CONVERTER, 14-BIT, IOUT, UPROC	ANALOG (4)	
QML DATABOOK PT	AD7522TQ/883B		D/A CONVERTER, 10-BIT MULTIPLYING	ANALOG (4)	
QML DATABOOK PT	AD7522UD/883B		D/A CONVERTER, 10-BIT MULTIPLYING	ANALOG (4)	
QML DATABOOK PT	AD7522UQ/883B		D/A CONVERTER, 10-BIT MULTIPLYING	ANALOG (4)	
QML DATABOOK PT	AD7507TE/883B		ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL DIFFERENTIAL	ANALOG (4)	
QML DATABOOK PT	AD7533SE/883B		D/A CONVERTER, 10-BIT MULTIPLYING	ANALOG (4)	
QML DATABOOK PT	AD7533SQ/883B		D/A CONVERTER, 10-BIT MULTIPLYING	ANALOG (4)	
QML DATABOOK PT	AD7533TE/883B		D/A CONVERTER, 10-BIT MULTIPLYING	ANALOG (4)	
QML DATABOOK PT	AD7533TQ/883B		D/A CONVERTER, 10-BIT MULTIPLYING	ANALOG (4)	
QML DATABOOK PT	AD7511DITQ/883B		ANALOG SWITCH, SPST, 4-CHANNEL	ANALOG (4)	
QML DATABOOK PT	AD7533UQ/883B		D/A CONVERTER, 10-BIT MULTIPLYING	ANALOG (4)	
QML DATABOOK PT	AD7522SQ/883B		D/A CONVERTER, 10-BIT MULTIPLYING	ANALOG (4)	
QML DATABOOK PT	AD7576TE/883B		A/D CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD7548SQ/883B		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD7548TE/883B		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD7548TQ/883B		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD7549SE/883B		D/A CONVERTER, DUAL 12-BIT, ±1.0 LSB	ANALOG (4)	
QML DATABOOK PT	AD7549TE/883B		D/A CONVERTER, DUAL 12-BIT, ±0.5 LSB	ANALOG (4)	
QML DATABOOK PT	AD7569TE/883B		ANALOG I/O SYSTEM, 8-BIT, ±1/2 LSB FOR DAC AND ADC	ANALOG (4)	
QML DATABOOK PT	AD7538TQ/883B		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD7576SQ/883B		A/D CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD7545ATQ/883B		D/A CONVERTER, 12-BIT, BUFFERED	ANALOG (4)	
QML DATABOOK PT	AD7576TQ/883B		A/D CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD7578TQ/883B		A/D CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD7579SE/883B		A/D CONVERTER, 10-BIT SAMPLING, WITH (8+2) READ INTERFACING STRUCTURE	ANALOG (4)	
QML DATABOOK PT	AD7580SE/883B		A/D CONVERTER, 10-BIT SAMPLING, WITH (8+2) READ INTERFACING STRUCTURE	ANALOG (4)	
QML DATABOOK PT	AD7582TE/883B		A/D CONVERTER, 4-CHANNEL 12-BIT	ANALOG (4)	
QML DATABOOK PT	AD7582TQ/883B		A/D CONVERTER, 4-CHANNEL 12-BIT	ANALOG (4)	
QML DATABOOK PT	AD7576SE/883B		A/D CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD7542TQ/883B		D/A CONVERTER, 12-BIT	ANALOG (4)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
QML DATABOOK PT	AD7592DITE/883B		SWITCH	ANALOG (4)	
QML DATABOOK PT	AD7590DITQ/883B		SWITCH	ANALOG (4)	
QML DATABOOK PT	AD7590DITE/883B		SWITCH	ANALOG (4)	
QML DATABOOK PT	AD7547UE/883B		D/A CONVERTER, 12-BIT, DUAL	ANALOG (4)	
QML DATABOOK PT	AD7542GTQ/883B		D/A CONVERTER, 12-BIT	ANALOG (4)	
QML DATABOOK PT	AD7542SE/883B		D/A CONVERTER, 12-BIT	ANALOG (4)	
QML DATABOOK PT	AD7548SE/883B		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD7542TE/883B		D/A CONVERTER, 12-BIT	ANALOG (4)	
QML DATABOOK PT	AD7547SE/883B		D/A CONVERTER, 12-BIT, DUAL	ANALOG (4)	
QML DATABOOK PT	AD7543GTQ/883B		D/A CONVERTER, 12-BIT, SERIAL INPUT	ANALOG (4)	
QML DATABOOK PT	AD7543SE/883B		D/A CONVERTER, 12-BIT, SERIAL INPUT	ANALOG (4)	
QML DATABOOK PT	AD7543SQ/883B		D/A CONVERTER, 12-BIT, SERIAL INPUT	ANALOG (4)	
QML DATABOOK PT	AD7543TE/883B		D/A CONVERTER, 12-BIT, SERIAL INPUT	ANALOG (4)	
QML DATABOOK PT	AD7543TQ/883B		D/A CONVERTER, 12-BIT, SERIAL INPUT	ANALOG (4)	
QML DATABOOK PT	AD7545ATE/883B		D/A CONVERTER, 12-BIT, BUFFERED	ANALOG (4)	
QML DATABOOK PT	AD2S80ASE/883B		RESOLVER-TO-DIGITAL CONVERTER, 4 ARC MINUTE ACCURACY AND 10 TO 16 BITS RESOL.	ANALOG (4)	
QML DATABOOK PT	AD7542SQ/883B		D/A CONVERTER, 12-BIT	ANALOG (4)	
QML DATABOOK PT	AD642SH/883B		OP AMP, DUAL TRI-FET	ANALOG (4)	
QML DATABOOK PT	AD517SH/883B		OP AMP, PRECISION	ANALOG (4)	
QML DATABOOK PT	AD620SQ/883B		OP AMP, INSTRUMENTATION	ANALOG (4)	
QML DATABOOK PT	AD621SQ/883B		OP AMP, INSTRUMENTATION	ANALOG (4)	
QML DATABOOK PT	AD624SD/883B		OP AMP, INSTRUMENTATION	ANALOG (4)	
QML DATABOOK PT	AD632SD/883B		MULTIPLIER, 4-QUADRANT	ANALOG (4)	
QML DATABOOK PT	AD632SH/883B		MULTIPLIER, 4-QUADRANT	ANALOG (4)	
QML DATABOOK PT	AD632TD/883B		MULTIPLIER, 4-QUADRANT	ANALOG (4)	
QML DATABOOK PT	AD582SD/883B		SAMPLE AND HOLD AMPLIFIER	ANALOG (4)	
QML DATABOOK PT	AD639SD/883B		TRIGONOMERIC FUNCTION GENERATOR	ANALOG (4)	
QML DATABOOK PT	AD574ASE/883B		A/D CONVERTER, 12-BIT, WITH MICROPROCESSOR INTERFACE	ANALOG (4)	
QML DATABOOK PT	AD644SH/883B		OP AMP, DUAL JFET	ANALOG (4)	
QML DATABOOK PT	AD645SH/883B		OP AMP	ANALOG (4)	
QML DATABOOK PT	AD647SE/883B		OP AMP	ANALOG (4)	
QML DATABOOK PT	AD647SH/883B		OP AMP	ANALOG (4)	
QML DATABOOK PT	AD7592DITQ/883B		SWITCH	ANALOG (4)	
QML DATABOOK PT	AD650SD/883B		VOLT.-TO-FREQUENCY CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD652SE/883B		CONVERTER, V-F AND F-V	ANALOG (4)	
QML DATABOOK PT	AD664SD-BIP/883B		D/A CONVERTER, 12-BIT, QUAD	ANALOG (4)	
QML DATABOOK PT	AD632TH/883B		MULTIPLIER, 4-QUADRANT	ANALOG (4)	
QML DATABOOK PT	AD538SD/883B		MULTLTIPLIER	ANALOG (4)	
QML DATABOOK PT	AD2S80ASD/883B		RESOLVER-TO-DIGITAL CONVERTER, 4 ARC MINUTE ACCURACY AND 10 TO 16 BITS RESOL.	ANALOG (4)	
QML DATABOOK PT	AD510SH/883B		OP AMP, PRECISION	ANALOG (4)	
QML DATABOOK PT	AD521SD/883B		INSTRUMENTATION AMPLIFIER	ANALOG (4)	
QML DATABOOK PT	AD524SE/883B		INSTRUMENTATION AMPLIFIER, PRECISION	ANALOG (4)	

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
QML DATABOOK PT	AD532SE/883B		ANALOG MULTIPLIER, 4-QUADRANT	ANALOG (4)	
QML DATABOOK PT	AD534SE/883B		ANALOG MULTIPLIER, 4-QUADRANT	ANALOG (4)	
QML DATABOOK PT	AD534TE/883B		ANALOG MULTIPLIER, 4-QUADRANT	ANALOG (4)	
QML DATABOOK PT	AD582SH/883B		SAMPLE AND HOLD AMPLIFIER	ANALOG (4)	
QML DATABOOK PT	AD537SH/883B		VOLT.-TO-FREQUENCY CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD669SQ/883B		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD548SH/883B		OP AMP, BIFET	ANALOG (4)	
QML DATABOOK PT	AD549SH/883B		OP AMP, BIFET	ANALOG (4)	
QML DATABOOK PT	AD561TD/883B		D/A CONVERTER, 10-BIT	ANALOG (4)	
QML DATABOOK PT	AD566ASD/883B		D/A CONVERTER, 12-BIT	ANALOG (4)	
QML DATABOOK PT	AD566ATD/883B		D/A CONVERTER, 12-BIT	ANALOG (4)	
QML DATABOOK PT	AD569SD/883B		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD569SE/883B		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD574ASD/883B		A/D CONVERTER, 12-BIT, WITH MICROPROCESSOR INTERFACE	ANALOG (4)	
QML DATABOOK PT	AD537SD/883B		VOLT.-TO-FREQUENCY CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD746SQ/883B		OP AMP	ANALOG (4)	
QML DATABOOK PT	AD7225UE/883B		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD7225UQ/883B		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD7237SQ/883B		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD7247SQ/883B		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD734SQ/883B		MULTIPLIER	ANALOG (4)	
QML DATABOOK PT	AD741SH/883B		OP AMP	ANALOG (4)	
QML DATABOOK PT	AD743SQ/883B		OP AMP	ANALOG (4)	
QML DATABOOK PT	AD664SD-UNI/883B		D/A CONVERTER, 12-BIT, QUAD	ANALOG (4)	
QML DATABOOK PT	AD745SQ/883B		OP AMP	ANALOG (4)	
QML DATABOOK PT	AD712TQ/883B		OP AMP	ANALOG (4)	
QML DATABOOK PT	AD7501SE/883B		ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL	ANALOG (4)	
QML DATABOOK PT	AD7501SQ/883B		ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL	ANALOG (4)	
QML DATABOOK PT	AD7502SE/883B		ANALOG MULTIPLEXER/DEMULTIPLEXER, DUAL 4-CHANNEL	ANALOG (4)	
QML DATABOOK PT	AD7502SQ/883B		ANALOG MULTIPLEXER/DEMULTIPLEXER, DUAL 4-CHANNEL	ANALOG (4)	
QML DATABOOK PT	AD7503SE/883B		ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL	ANALOG (4)	
QML DATABOOK PT	AD7503SQ/883B		ANALOG MULTIPLEXER/DEMULTIPLEXER, 8-CHANNEL	ANALOG (4)	
QML DATABOOK PT	AD7506SE/883B		ANALOG MULTIPLEXER/DEMULTIPLEXER, 16-CHANNEL	ANALOG (4)	
QML DATABOOK PT	AD7506SQ/883B		ANALOG MULTIPLEXER/DEMULTIPLEXER, 16-CHANNEL	ANALOG (4)	
QML DATABOOK PT	AD744TH/883B		OP AMP	ANALOG (4)	
QML DATABOOK PT	AD705TQ/883B		OP AMP	ANALOG (4)	
QML DATABOOK PT	AD7506TE/883B		ANALOG MULTIPLEXER/DEMULTIPLEXER, 16-CHANNEL	ANALOG (4)	
QML DATABOOK PT	AD670SE/883B		A/D CONVERTER, 8-BIT, WITH INPUT AMPLIFIER	ANALOG (4)	
QML DATABOOK PT	AD678SD/883B		A/D CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD678TD/883B		A/D CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD679SD/883B	1	A/D CONVERTER, 14-BIT, WITH MICROPROCESSOR INTERFACE	ANALOG (4)	

Standardized Microcircuit Drawing (SMD) Approved Source Master Product Listing

This section provides manufacturers that meet all MIL-PRF-38535 requirements. All products listed in this section have been qualified under the requirements of the latest effective issue of MIL-PRF-38535 and the applicable military acquisition document. Additionally, manufacturers meeting requirements for transitional certification are listed in this section. These manufacturers are authorized to use the military identifier and the "QML" or "Q" certification mark on each microcircuit produced under the certified QML envelope of processes and materials as specified herein. Manufacturers listed in this section can also use the Military Specification (MIL-M-38510) identifier and the "JAN" or "J" certification mark to satisfy customer orders for JAN QPL devices previously produced under MIL-M-38510.

Defense Supply Center, Columbus

Sourcing and Qualification Unit, Custom Devices Team, DSCC-VQC

Approved Source Master Product Listing

Sorted by Standard Microcircuit Drawing

Standard Microcircuit Drawing	Manufacturer Similar Part Number /4	ESDS Class	Product Type/Description /5	Approved Source	End of Life Date
QML DATABOOK PT	AD679SJ/883B	1	A/D CONVERTER, 14-BIT, WITH MICROPROCESSOR INTERFACE	ANALOG (4)	
QML DATABOOK PT	AD679TD/883B	1	A/D CONVERTER, 14-BIT, WITH MICROPROCESSOR INTERFACE	ANALOG (4)	
QML DATABOOK PT	AD679TJ/883B	1	A/D CONVERTER, 14-BIT, WITH MICROPROCESSOR INTERFACE	ANALOG (4)	
QML DATABOOK PT	AD7225TQ/883B		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD704TQ/883B		OP AMP	ANALOG (4)	
QML DATABOOK PT	AD7225TE/883B		D/A CONVERTER	ANALOG (4)	
QML DATABOOK PT	AD708SQ/883B		OP AMP	ANALOG (4)	
QML DATABOOK PT	AD7111TE/883B		D/A CONVERTER, LOGARITHMIC	ANALOG (4)	
QML DATABOOK PT	AD7111TQ/883B		D/A CONVERTER, LOGARITHMIC	ANALOG (4)	
QML DATABOOK PT	AD7111UQ/883B		D/A CONVERTER, LOGARITHMIC	ANALOG (4)	
QML DATABOOK PT	AD711SQ/883B		OP AMP	ANALOG (4)	
QML DATABOOK PT	AD711TQ/883B		OP AMP	ANALOG (4)	
QML DATABOOK PT	AD712SQ/883B		OP AMP	ANALOG (4)	
QML DATABOOK PT	AD664TJ/883B		D/A CONVERTER, 12-BIT, UNIPOLAR/BIPOLAR	ANALOG (4)	
QML DATABOOK PT	AD704SE/883B		OP AMP	ANALOG (4)	
QML DATABOOK PT	TLE2082MFKB		OP-AMP DUAL	TI	
QML DATABOOK PT	TLC1225MFKB		A/D CONVERTER	TI	
QML DATABOOK PT	TLC1225MJB		A/D CONVERTER	TI	
QML DATABOOK PT	TLC1550MFKB		A/D CONVERTER	TI	
QML DATABOOK PT	TLC1550MJB		A/D CONVERTER	TI	
QML DATABOOK PT	TLC271AMFKB		OP-AMP - SINGLE	TI	
QML DATABOOK PT	TLC372MUB		VOLT. COMPARATOR, DUAL DIFFERENTIAL	TI	
QML DATABOOK PT	TLE2082AMJGB		OP-AMP DUAL	TI	
QML DATABOOK PT	UCC1800L883B		PWM, CURRENT MODE, LOW POWER, BICMOS	TI	
QML DATABOOK PT	TLO54AMFKB		OP AMP, QUAD, BIFET, LOW-POWER	TI	
QML DATABOOK PT	TLO54AMJB		OP AMP, QUAD, BIFET, LOW-POWER	TI	
QML DATABOOK PT	TLO54MFKB		OP AMP, QUAD, BIFET, LOW-POWER	TI	
QML DATABOOK PT	TLO54MJB		OP AMP, QUAD, BIFET, LOW-POWER	TI	
QML DATABOOK PT	UC1524AL883B		PULSE WIDTH MODULATOR, REGULATING	TI	
QML DATABOOK PT	UCC1800J883B		PWM, CURRENT MODE, LOW POWER, BICMOS	TI	
QML DATABOOK PT	TCM29C14AMJB		CODEC	TI	
QML DATABOOK PT	TLE2082AMFKB		OP-AMP DUAL	TI	
V62/08625-01XE	TSB12LV21BMPGFEP	1	IEEE-1394 LINK LAYER CONTROLLER	TI	

QML Manufacturer Military Distributors

This section contains a list of QML manufacturers' military distributors. This information was supplied by the QML manufacturers and is provided in QML-38535 as a service from DSCC-VQC. This listing is provided as a service only and is in no way intended to be an endorsement or restriction by the Government. For additional information or further update contact the applicable manufacturer in the QML Program Status section.

Actel, Mountainview, CA 94043-4655

Distributors:
Avnet, 2211 S. 47th Street, Phoenix, AZ 85034

Analog Devices, Wilmington, MA 01887-3462

Distributors:
Arrow Electronics, 50 Marcus Drive, Melville, NY 11747-4210
Avnet, 2211 S. 47th Street, Phoenix, AZ 85034
Digi-Key, 701 Brooks Avenue South, Thief River Falls, MN 56701
Rochester Electronics, 10 Malcolm Hoyt Drive, Newburyport, MA 01950-4018

Atmel-Nantes, La Chantrerie BP 70602, 44306 Nantes Cedex 3, FR

Distributors:
All American Semiconductor, 16115 Northwest 52nd Avenue, Miami, FL 33014
Arrow Electronics, 50 Marcus Drive, Melville, NY 11747-4210
Avnet, 2211 S. 47th Street, Phoenix, AZ 85034

BAE Systems, Manassas, VA 22110-4122

Distributors:
Space Key Components, 9300 Wellington Road, Manassas, VA 22110-4122

Cypress Semiconductor, 3901 North First Street, San Jose, CA 95134-1599

Distributors:
Arrow Electronics, 50 Marcus Drive, Melville, NY 11747-4210

Intersil Corporation, P O Box 37, Palm Bay, FL 32905-3398

Distributors:
Arrow Electronics, 50 Marcus Drive, Melville, NY 11747-4210
Avnet, 2211 S. 47th Street, Phoenix, AZ 85034

Linear Technology, 720 Sycamore Drive, Milpitas, CA 95035-7487

Distributors:
Arrow Electronics, 50 Marcus Drive, Melville, NY 11747-4210

Microsemi Analog Mixed Signal Group, 11861 Western Avenue, Garden Grove, CA 92641-2119

Distributors:
All American Semiconductor, 16115 Northwest 52nd Avenue, Miami, FL 33014
Arrow Electronics, 50 Marcus Drive, Melville, NY 11747-4210
Avnet, 2211 S. 47th Street, Phoenix, AZ 85034
Falcon Electronics, 47 Mall Dr (# 5), Commack, NY 11725
Richardson Electronics, 40W267 Keslinger Road, LaFox, IL 60147
Universal Semiconductor, 2775 West Cypress Creek Drive, Fort Lauderdale, FL 33309

National Semiconductor Corporation, Santa Clara, CA 95052-8090

Distributors:
Future Electronics, 237 Hymus Boulevard, Qubeck, Point Claire, Quebec H9R 5C7 Canada
Arrow Electronics, 50 Marcus Drive, Melville, NY 11747-4210
Avnet, 2211 S. 47th Street, Phoenix, AZ 85034

QP Semiconductor, Santa Clara, CA 95051

Distributors:
Arrow Electronics, 50 Marcus Drive, Melville, NY 11747-4210

Rochester Electronics, LLC, 10 Malcolm Hoyt Drive, Newburyport, MA 01950

Distributors:
Avnet, 2211 S. 47th Street, Phoenix, AZ 85034

QML Manufacturer Military Distributors

This section contains a list of QML manufacturers' military distributors. This information was supplied by the QML manufacturers and is provided in QML-38535 as a service from DSCC-VQC. This listing is provided as a service only and is in no way intended to be an endorsement or restriction by the Government. For additional information or further update contact the applicable manufacturer in the QML Program Status section.

ST Microelectronics, 3 rue de suisse B.P. 4199, Rennes Cedex 2, FR

Distributors:
Arrow Electronics, 50 Marcus Drive, Melville, NY 11747-4210
Avnet, 2211 S. 47th Street, Phoenix, AZ 85034
Future Electronics, 237 Hymus Boulevard, Qubeck, Point Claire, Quebec H9R 5C7 Canada
Nu Horizons, 70 Maxess Road, Melville, NY 11747

Texas Instruments, 6412 Highway 75 South, Sherman, TX 75090

Distributors:
Arrow Electronics, 50 Marcus Drive, Melville, NY 11747-4210
Avnet, 2211 S. 47th Street, Phoenix, AZ 85034
Rochester Electronics, 10 Malcolm Hoyt Drive, Newburyport, MA 01950-4018

Vishay-Siliconix, 2201 Laurelwood Road, Santa Clara, CA 95056-0951

Distributors:
Arrow Electronics, 50 Marcus Drive, Melville, NY 11747-4210
Tri-Start Electronics, 979 Marconi Ave., Ronkonkoma, NY 11779
Spirit Electronics, 23910 N 19th Ave, Suite 26, Phoenix, AZ 85027
Newark Electronics, 4801 N. Ravenswood, Chicago, IL 60640
New Yorker Electronics, 209 Industrial Parkway, Northvale, NJ 07647
Mouser Electronics, 1000 North Main Street, Mansfield, TX 76063
Jaco Electronics, 145 Oser Avenue, Hauppauge, NY 11788-3721
Future Electronics, 237 Hymus Boulevard, Qubeck, Point Claire, Quebec H9R 5C7 Canada
Avnet, 2211 S. 47th Street, Phoenix, AZ 85034
Allied Electronics, 7410 Pebble Dr., Fort Worth, TX 76118
Falcon Electronics, 47 Mall Dr (# 5), Commack, NY 11725

Xilinx Incorporated, 2100 Logic Drive, San Jose, CA 95124-3450

Distributors:
Nu Horizons, 70 Maxess Road, Melville, NY 11747
Avnet, 2211 S. 47th Street, Phoenix, AZ 85034
Digi-Key, 701 Brooks Avenue South, Thief River Falls, MN 56701