NOT MEASUREMENT SENSITIVE

MIL-HDBK-103BL(CC)
17 November 2025
SUPERSEDING
MIL-HDBK-103BK(CC)
17 July 2022

DEPARTMENT OF DEFENSE
HANDBOOK
LIST OF STANDARD MICROCIRCUIT DRAWINGS

This handbook is for guidance only. Do not cite this document as a requirement.

AMSC N/A **FSC 5962**

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

FOREWORD

1. This handbook is approved for use by all Departments and Agencies of the Department of Defense.

2. This handbook is for guidance only. This handbook cannot be cited as a requirement. If it is, the contractor does not have to comply.

3. The proliferation of industry prepared drawings for the same part used in a variety of military applications has become an ever increasing item of expense to the DoD. Numerous situations have arisen where one military acquisition document would be more appropriate and cost effective than the multiplicity of contractor prepared drawings. Standard Microcircuit Drawings (SMDs) are being prepared to eliminate the need for the multitude of contractor prepared drawings for the same device when the minimum requirements of SMD's are sufficient to meet the requirements of the application on an interim or permanent basis.

4. Comments, suggestions, or questions on this document should be addressed to: Commander, DLA Land and Maritime, ATTN: VAS, 3990 East Broad St., Columbus, OH 43218-3990, or emailed to linear@dla.mil. Since contact information can change, you may want to verify the currency of this address information using the ASSIST online database at https://assist.dla.mil.

CONTENTS

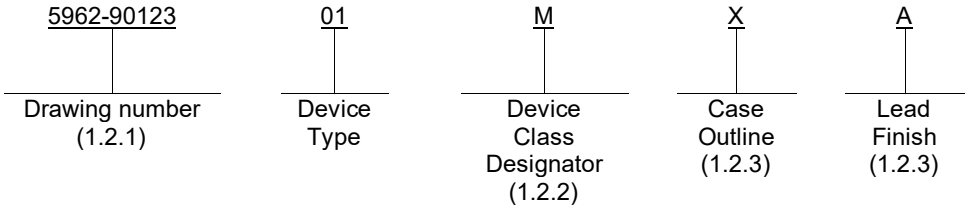
PARAGRAPH		PAGE
1.	SCOPE	1
1.1	Purpose	1
1.2	Part or identifying number (PIN)	1
1.2.1	Drawing number	1
1.2.2	Device class designator	1
1.2.3	Case outline / lead finish	2
1.2.4	Substitutability	2
2.	APPLICABLE DOCUMENTS	2
3.	DEFINITIONS	2
4.	REQUIREMENTS	2
4.1	Drawing requirements	2
4.2	Preparation procedures	2
4.3	Drawing effectivity and duration	2
4.4	Approved sources of supply	2
4.5	Radiation hardness assurance (RHA) levels	2
4.6	Electrostatic discharge sensitivity (ESD) listing	3
5.	CONFIGURATION MANAGEMENT	3
5.1	Configuration management of SMDs	3
5.2	Record of users	3
6.	DISTRIBUTION and REQUESTS	4
6.1	Distribution	4
6.1.1	Automatic distribution	4
6.1.2	Electronic distribution	4
6.2	Requests	4
7.	NOTES	4
7.1	Intended use	4
7.2	Subject item (key word) listing	4
TABLE 1	Noun code descriptions	5
APPENDIX		
SECTION 1	Microcircuits	13
Part I	Listed by SMD PIN	13
Part II	Listed by generic PIN	489
Part III	Listed approved sources	639
	Concluding material	643

1. SCOPE

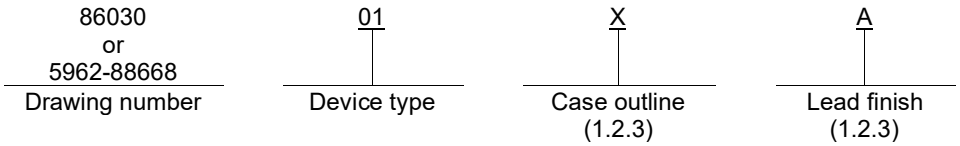
1.1 Purpose. The Standard Microcircuit Drawing Program (SMDP) is directly under the auspices of the DoD Parts Management Program (PMP). The PMP is implemented by MIL-HDBK-512, "Parts Management." The PMP will be the avenue for screening candidate parts for the SMDP by the DLA Land and Maritime Military Parts Control Advisory Group (MPCAG).

1.2 Part or Identifying number (PIN). The PIN's listed in the Standard Microcircuit Cross-Reference (SMCR) are composed of the elements shown in the following example (see 1.2.2 for one part - one part number differentiation):

One part - one part number PIN



Non - one part - one part number PIN



1.2.1 Drawing number. One part - one part number SMD's for device classes Q, V, H, and K may cover custom device products which are generally used to specify application specific integrated circuits (both monolithic and hybrid). To differentiate between one part - one part number SMD's that cover standard product from custom product a single alpha character will be placed in the unique 3 digit portion of the SMD drawing number as in the following example: 5962-90A23. This will be the only change to the SMD PIN for custom products.

1.2.2 Device class designator. One part - one part number SMD's (fully implemented after SMD 5962-90659) contain device requirements for all three of the major military microcircuit requirements documents. By establishing a one part number system covering all three documents, the OEM can acquire to the highest level available for a given generic device to meet system needs without modifying the original contract parts selection criteria.

Military documentation format	Example PIN	Manufacturing source listing	Document listing
New MIL-PRF-38535 Standard Microcircuit Drawings	5962-XXXXXZZ(Q,V,T or N)YY	QML-38535	MIL-HDBK-103
New MIL-PRF-38534 Standard Microcircuit Drawings	5962-XXXXXZZ(H,K,D,G or E)YY	QML-38534	MIL-HDBK-103
New 1.2.1 of MIL-STD-883 Standard Microcircuit Drawings, based on Appendix A of MIL-PRF-38535	5962-XXXXXZZ(M)YY	MIL-HDBK-103	MIL-HDBK-103

This handbook is for guidance only and cannot be cited as a requirement.

1.2.3 Case outline/lead finish. Case outline and lead finish are as described in each SMD. The lead finish indicated in the SMCR is the most readily available from the manufacturer listed for the part. The manufacturer is authorized to supply other lead finishes than what is 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.

1.2.4 Substitutability. Device-class-Q devices will replace device-class-M devices.

2. APPLICABLE DOCUMENTS This section is not applicable to the handbook.

3. DEFINITIONS This section is not applicable to the handbook.

4. REQUIREMENTS

4.1 Drawing requirements. SMD's will be prepared in accordance with ASME Y14.100 and DOD directives.

4.2 Preparation procedures. The procedures for the generation of an SMD are provided in MIL-HDBK-780.

4.3 Approved sources of supply. The approved sources of supply list in this handbook supersedes the approved sources formerly listed in each individual SMD/DLA Land and Maritime Drawing. This handbook is the official list of approved sources of supply for non-one part - one part number SMD PIN's and for device class M one part - one part number SMD PIN's. Device classes B, S, Q, V, T, N (monolithic) and H, K, D, G, E (hybrid) one part - one part number SMD PIN's are listed for the convenience of the users. Official listing for B, S, Q, V, T, N, H, K, D, G, and E levels are available in the applicable QML. Manufacturers should notify DLA Land and Maritime-VA in writing if they no longer wish to be listed as an approved source of supply for any device listed herein. This letter will be used by DSCC to remove the manufacturer from MIL-HDBK-103 for those devices that the manufacturer specifies that he will no longer supply.

4.4 Radiation hardness assurance (RHA) levels. SMD devices which meet the RHA requirements of MIL-PRF-38535 or MIL-PRF-38534 will be marked with the appropriate RHA designator M, D, P, L, R, F, G, or H replacing the dash (-) in the PIN as indicated in the following example:

5962(M, D, P, L, R, F, G, or H)8999901EA

Only the highest RHA level for which the device is qualified will be listed in the SMCR; however, at the request of the customer, the manufacturer is authorized to supply any lower RHA level device. At the 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 the SMCR.

4.5 Electrostatic discharge sensitivity (ESD) listing. ESD classification levels, as required by MIL-PRF-38534 or MIL-PRF-38535, will be listed for each part in the SMCR. Manufacturers are required to send these classification levels to DLA Land and Maritime-VA for all Standard Microcircuit Drawings for which they are an approved source. The ESD listing in the SMCR will be in accordance with the following:

STATUS	INTERPRETATION
Blank	Data not submitted
0	Class 0; < 250 V
1	Class 1; 0 – 1999 V
1A	Class 1A; 250 V – 499 V
1B	Class 1B; 500 V – 999 V
1C	Class 1C; 1,000 V – 1999 V
2	Class 2; 2000 V – 3999 V
3	Class 3; ≥ 4000 V
3A	Class 3A; 4000 V – 7999 V
3B	Class 3B; ≥ 8000 V

5. CONFIGURATION MANAGEMENT

5.1 Configuration management of SMDs. All proposed changes to existing SMDs will be coordinated with the military activities and industry users of record for the individual documents. This coordination will be accomplished using DD Form 1693, Engineering Change Proposal (Short Form).

5.2 Record of users. Industrial users should inform DLA Land and Maritime when a system application requires use of the SMD. When notified, DLA Land and Maritime will maintain a record of users and this list will be used for coordination and distribution of changes to the drawings. Users of drawings covering microelectronic devices (FSC 5962) should contact DLA Land and Maritime-VAC, telephone (614) 692-8108.

6. DISTRIBUTION AND REQUESTS

6.1 Distribution. Requests for individual drawings and revisions to existing drawings may be addressed to:

DLA Land and Maritime
ATTN: VAS
3990 E. Broad Street
Columbus, OH 43218-3990
Commercial (614) 693-0178

6.1.1 Automatic distribution. To be added to a mailing list for automatic distribution of new drawings and revisions to existing drawings requests may be addressed to:

DLA Land and Maritime
ATTN: VA
3990 E. Broad Street
Columbus, OH 43218-3990
Commercial (614) 693-0366

6.1.2 Electronic distribution. Electronic copies of Standard Microcircuit Drawings are available on the World Wide Web at https://landandmaritimeapps.dla.mil/Programs/MilSpec.

6.2 Requests. Requests for copies may be available online at https://quicksearch.dla.mil.

7. NOTES

7.1 Intended use. This list has been prepared for use by or for the Government in the acquisition of products covered by SMDs. Listing of a product is not intended to and does not connote endorsement of the product by the Department of Defense. This list is subject to change without notice; revision or amendment of this list will be issued as necessary. This listing supersedes the approved source of supply listing in the individual Standard Microcircuit Drawings, however the listing of a product does not release the supplier from compliance with the SMD requirements.

7.2 Subject item (key word) listing.

Part or identifying number (PIN)
Drawing number
Device class designator
Drawing requirements
Preparation procedures
Drawing effectivity and duration
Approved sources of supply
Radiation hardness assurance (RHA) levels
Electrostatic discharge sensitivity (ESD) listing
Configuration management of SMDs
Noun code descriptions

7.3 Changes from previous issue. Marginal notations are not used in this revision to identify Changes with respect to the previous issue due to the extent of the changes.

TABLE I. Noun Code Descriptions.

Noun	Description
100	MICROCIRCUIT, POSITIVE-NAND GATES, QUAD 2-INPUT
101	MICROCIRCUIT, POSITIVE-NAND GATES, QUAD 2-INPUT, OPEN COLLECTOR OUTPUTS
102	MICROCIRCUIT, POSITIVE-NAND GATES, TRIPLE 3-INPUT
103	MICROCIRCUIT, POSITIVE-NAND GATES, TRIPLE 3-INPUT, OPEN COLLECTOR OUTPUTS
104	MICROCIRCUIT, POSITIVE-NAND GATES, DUAL 4-INPUT
105	MICROCIRCUIT, POSITIVE-NAND GATES, DUAL 4-INPUT, OPEN COLLECTOR OUTPUTS
106	MICROCIRCUIT, POSITIVE-NAND GATES, SINGLE 8-INPUT
107	MICROCIRCUIT, POSITIVE-NAND GATES, SINGLE 8-INPUT, EXPANDABLE
108	MICROCIRCUIT, POSITIVE-NAND GATES (GREATER THAN 8-INPUT)
109	MICROCIRCUIT, POSITIVE-NAND GATES, NOT OTHERWISE CLASSIFIED
110	MICROCIRCUIT, POSITIVE-AND GATES, QUAD 2-INPUT
111	MICROCIRCUIT, POSITIVE-AND GATES, QUAD 2-INPUT, OPEN COLLECTOR OUTPUTS
112	MICROCIRCUIT, POSITIVE-AND GATES, TRIPLE 3-INPUT
113	MICROCIRCUIT, POSITIVE-AND GATES, TRIPLE 3-INPUT, OPEN COLLECTOR OUTPUTS
114	MICROCIRCUIT, POSITIVE-AND GATES, DUAL 4-INPUT
115	MICROCIRCUIT, POSITIVE-AND GATES, DUAL 4-INPUT, OPEN COLLECTOR OUTPUTS
119	MICROCIRCUIT, POSITIVE-AND GATES, N.O.C.
120	MICROCIRCUIT, POSITIVE-NOR GATES, QUAD 2-INPUT
121	MICROCIRCUIT, POSITIVE-NOR GATES, QUAD 2-INPUT, OPEN COLLECTOR OUTPUTS
122	MICROCIRCUIT, POSITIVE-NOR GATES, TRIPLE 3-INPUT
123	MICROCIRCUIT, POSITIVE-NOR GATES, DUAL 4-INPUT
124	MICROCIRCUIT, POSITIVE-NOR GATES, N.O.C.
125	MICROCIRCUIT, POSITIVE-OR GATES
130	MICROCIRCUIT, AND-OR-INVERT GATES, DUAL 2-WIDE
131	MICROCIRCUIT, AND-OR-INVERT GATES, 4-WIDE
132	MICROCIRCUIT, AND-OR-INVERT GATES, 2-WIDE
133	MICROCIRCUIT, AND-OR-INVERT GATES, DUAL 2-WIDE, EXPANDABLE
134	MICROCIRCUIT, AND-OR-INVERT GATES, 4-WIDE, EXPANDABLE
135	MICROCIRCUIT, AND-OR-INVERT GATES, 2-WIDE, EXPANDABLE
139	MICROCIRCUIT, AND-OR-INVERT GATES, N.O.C.
140	MICROCIRCUIT, EXCLUSIVE-OR GATES
141	MICROCIRCUIT, EXCLUSIVE-NOR GATES
142	MICROCIRCUIT, OR-AND GATES
143	MICROCIRCUIT, HEX INVERTERS
144	MICROCIRCUIT, HEX INVERTERS, OPEN COLLECTOR
145	MICROCIRCUIT, EXPANDERS
149	MICROCIRCUIT, LOGIC GATES, N.O.C.
150	MICROCIRCUIT, FLIP FLOPS, AND-GATED, SINGLE J-K FLIP FLOP
151	MICROCIRCUIT, FLIP FLOPS, AND-OR-GATED, SINGLE J-K FLIP FLOP
152	MICROCIRCUIT, FLIP FLOPS, DUAL J-K (2-COMPLETELY INDEPENDENT CIRCUITS)
153	MICROCIRCUIT, FLIP FLOPS, DUAL J-K (ONE OR MORE COMMON INPUTS)
154	MICROCIRCUIT, FLIP FLOPS, AND-GATED, SINGLE J-K, NEGATIVE EDGE TRIGGERED FLIP FLOP
155	MICROCIRCUIT, FLIP FLOPS, AND-OR-GATED, SINGLE AND NEGATIVE EDGE TRIGGERED FLIP FLOP
156	MICROCIRCUIT, FLIP FLOPS, DUAL J-K, NEGATIVE EDGE TRIGGERED FLIP FLOP (INDEPENDENT CIRCUIT)
157	MICROCIRCUIT, FLIP FLOPS, DUAL J-K, NEGATIVE EDGE TRIGGERED FLIP FLOP (ONE OR MORE COMMON INPUTS)
158	MICROCIRCUIT, FLIP FLOPS, SINGLE OR DUAL D-TYPE
159	MICROCIRCUIT, FLIP FLOPS, QUAD OR HEX D-TYPE
160	MICROCIRCUIT, FLIP FLOPS, R-S
161	MICROCIRCUIT, FLIP FLOPS, AC COUPLED
164	MICROCIRCUIT, FLIP FLOPS, N.O.C.
165	MICROCIRCUIT, MULTIVIBRATORS, SINGLE
166	MICROCIRCUIT, MULTIVIBRATORS, DUAL
167	MICROCIRCUIT, MULTIVIBRATORS, VOLTAGE CONTROLLED
169	MICROCIRCUIT, MULTIVIBRATORS, N.O.C.
180	MICROCIRCUIT, ANALOG GATES/SWITCHES, SPST, 1 CHANNEL
181	MICROCIRCUIT, ANALOG GATES/SWITCHES, SPST, 2 CHANNEL
182	MICROCIRCUIT, ANALOG GATES/SWITCHES, SPST, 3 CHANNEL
183	MICROCIRCUIT, ANALOG GATES/SWITCHES, SPST, 4 CHANNEL
184	MICROCIRCUIT, ANALOG GATES/SWITCHES, SPST, 5 CHANNEL

TABLE I. Noun Code Descriptions.

Noun	Description
185	MICROCIRCUIT, ANALOG GATES/SWITCHES, SPDT, 1 CHANNEL
186	MICROCIRCUIT, ANALOG GATES/SWITCHES, SPDT, 2 CHANNEL
187	MICROCIRCUIT, ANALOG GATES/SWITCHES, DPST, 1 CHANNEL
188	MICROCIRCUIT, ANALOG GATES/SWITCHES, DPST, 2 CHANNEL
189	MICROCIRCUIT, ANALOG GATES/SWITCHES, DPST, 3 CHANNEL
190	MICROCIRCUIT, ANALOG GATES/SWITCHES, DPDT
191	MICROCIRCUIT, ANALOG GATES/SWITCHES, 4 PST
192	MICROCIRCUIT, ANALOG GATES/SWITCHES, 4-CHANNEL DIFF MULTIPLEXER
193	MICROCIRCUIT, ANALOG GATES/SWITCHES, 8-CHANNEL MULTIPLEXER
194	MICROCIRCUIT, ANALOG GATES/SWITCHES, 8-CHANNEL DIFF MULTIPLEXER
195	MICROCIRCUIT, ANALOG GATES/SWITCHES, 16-CHANNEL MULTIPLEXER
199	MICROCIRCUIT, ANALOG GATES/SWITCHES, N.O.C.
200	MICROCIRCUIT, ARITHMETIC CIRCUITS, ADDERS, SINGLE 1 BIT
201	MICROCIRCUIT, ARITHMETIC CIRCUITS, ADDERS, SINGLE 2 BIT
202	MICROCIRCUIT, ARITHMETIC CIRCUITS, ADDERS, SINGLE 4 BIT
203	MICROCIRCUIT, ARITHMETIC CIRCUITS, ADDERS, DUAL 1 BIT
204	MICROCIRCUIT, ARITHMETIC CIRCUITS, ADDERS, N.O.C.
205	MICROCIRCUIT, ARITHMETIC CIRCUITS, ALU FUNCTIONS GENERATORS
206	MICROCIRCUIT, ARITHMETIC CIRCUITS, LOOK-AHEAD CARRY GENERATORS
207	MICROCIRCUIT, ARITHMETIC CIRCUITS, TRUE/COMPLEMENT, ZERO/ONE ELEMENTS
208	MICROCIRCUIT, ARITHMETIC CIRCUITS, MULTIPLIERS, BINARY/RATE
209	MICROCIRCUIT, ARITHMETIC CIRCUITS, COMPARATORS
210	MICROCIRCUIT, ARITHMETIC CIRCUITS, PARITY GENERATORS/CHECKERS/PARITY TREES
211	MICROCIRCUIT, ARITHMETIC CIRCUITS, SUBTRACTORS
217	MICROCIRCUIT, ARITHMETIC CIRCUITS, CALCULATOR CIRCUITS
218	MICROCIRCUIT, ARITHMETIC CIRCUITS, CENTRAL PROCESSOR UNITS
219	MICROCIRCUIT, ARITHMETIC CIRCUITS, N.O.C.
220	MICROCIRCUIT, REGISTERS, 4 BIT, PARALLEL IN, PARALLEL OUT
221	MICROCIRCUIT, REGISTERS, 4 BIT, PARALLEL IN SERIAL OUT
222	MICROCIRCUIT, REGISTERS, 4 BIT, N.O.C.
223	MICROCIRCUIT, REGISTERS, 5 BIT
224	MICROCIRCUIT, REGISTERS, 8 BIT, PARALLEL IN PARALLEL OUT
225	MICROCIRCUIT, REGISTERS, 8 BIT, PARALLEL IN SERIAL OUT
226	MICROCIRCUIT, REGISTERS, 8 BIT, SERIAL IN PARALLEL OUT
227	MICROCIRCUIT, REGISTERS, 8 BIT, SERIAL IN SERIAL OUT
228	MICROCIRCUIT, REGISTERS, 8 BIT, N.O.C.
229	MICROCIRCUIT, REGISTERS, 9-15 BIT
230	MICROCIRCUIT, REGISTERS, 16 BIT
231	MICROCIRCUIT, REGISTERS, 17-31 BIT
232	MICROCIRCUIT, REGISTERS, 32 BIT
233	MICROCIRCUIT, REGISTERS, 33-63 BIT
234	MICROCIRCUIT, REGISTERS, 64 BIT
235	MICROCIRCUIT, REGISTERS, 65-127 BIT
236	MICROCIRCUIT, REGISTERS, 128 BIT
237	MICROCIRCUIT, REGISTERS, 129-255 BIT
238	MICROCIRCUIT, REGISTERS, 256 BIT
239	MICROCIRCUIT, REGISTERS, 257-511 BIT
240	MICROCIRCUIT, REGISTERS, 512 BIT
241	MICROCIRCUIT, REGISTERS, 513-1023 BIT
242	MICROCIRCUIT, REGISTERS, 1024 BIT
243	MICROCIRCUIT, REGISTERS, 1025-2047 BIT
244	MICROCIRCUIT, REGISTERS, 2048 BIT
245	MICROCIRCUIT, REGISTERS, 2049-4095 BIT
246	MICROCIRCUIT, REGISTERS, 4096 BIT
247	MICROCIRCUIT, REGISTERS, GREATER THAN 4096 BIT
249	MICROCIRCUIT, REGISTERS, N.O.C.
260	MICROCIRCUIT, CODE CONVERTERS, USACII TO EBCDIC (OR VICE VERSA)
261	MICROCIRCUIT, CODE CONVERTERS, USACII TO SELECTRIC
262	MICROCIRCUIT, CODE CONVERTERS, BINARY TO BCD (OR VICE VERSA)

TABLE I. Noun Code Descriptions.

Noun	Description
263	MICROCIRCUIT, CODE CONVERTERS, HOLLERITH TO USACII
269	MICROCIRCUIT, CODE CONVERTERS, N.O.C.
270	MICROCIRCUIT, DATA SELECTORS, MULTIPLEXERS, 16-LINE-TO-1-LINE
271	MICROCIRCUIT, DATA SELECTORS, MULTIPLEXERS, 8-LINE-TO-1-LINE
272	MICROCIRCUIT, DATA SELECTORS, MULTIPLEXERS, 8-LINE-TO-1-LINE TRI-STATE OUTPUT
273	MICROCIRCUIT, DATA SELECTORS, MULTIPLEXERS, DUAL 4-LINE-TO-1-LINE
274	MICROCIRCUIT, DATA SELECTORS, MULTIPLEXERS, DUAL 4-LINE-TO-1-LINE TRI-STATE OUTPUT
275	MICROCIRCUIT, DATA SELECTORS, MULTIPLEXERS, QUAD 2-LINE-TO-1-LINE
276	MICROCIRCUIT, DATA SELECTORS, MULTIPLEXERS, QUAD 2-LINE-TO-1-LINE TRI-STATE OUTPUT
279	MICROCIRCUIT, DATA SELECTORS, MULTIPLEXERS, N.O.C.
280	MICROCIRCUIT, DECODERS/DEMULTIPLEXERS, 4-LINE-TO-16-LINE
281	MICROCIRCUIT, DECODERS/DEMULTIPLEXERS, 4-LINE-TO-10-LINE
282	MICROCIRCUIT, DECODERS/DEMULTIPLEXERS, 3-LINE-TO-8-LINE
283	MICROCIRCUIT, DECODERS/DEMULTIPLEXERS, DUAL 2-LINE-TO-4-LINE
284	MICROCIRCUIT, DECODERS/DEMULTIPLEXERS, 1-LINE-TO-8-LINE
289	MICROCIRCUIT, DECODERS/DEMULTIPLEXERS, N.O.C.
290	MICROCIRCUIT, DISPLAY DECODERS/DRIVERS, BCD-TO-DECIMAL
291	MICROCIRCUIT, DISPLAY DECODERS/DRIVERS, BCD-TO-SEVEN SEGMENT
292	MICROCIRCUIT, DISPLAY DECODERS/DRIVERS, BCD-TO-DECIMAL WITH COUNTER/LATCH
293	MICROCIRCUIT, DISPLAY DECODERS/DRIVERS, BCD-TO-SEVEN SEGMENT WITH COUNTER LATCH
299	MICROCIRCUIT, DISPLAY DECODERS/DRIVERS, N.O.C.
300	MICROCIRCUIT, COUNTERS, BCD, ASYNCHRONOUS
301	MICROCIRCUIT, COUNTERS, BCD, SYNCHRONOUS
302	MICROCIRCUIT, COUNTERS, BCD, N.O.C.
303	MICROCIRCUIT, COUNTERS, BINARY, ASYNCHRONOUS
304	MICROCIRCUIT, COUNTERS, BINARY, SYNCHRONOUS
305	MICROCIRCUIT, COUNTERS, BINARY, N.O.C.
306	MICROCIRCUIT, COUNTERS, DECIMAL
307	MICROCIRCUIT, COUNTERS, RING
308	MICROCIRCUIT, COUNTERS, HEXADECIMAL
309	MICROCIRCUIT, COUNTERS, VARIABLE MODULO
319	MICROCIRCUIT, COUNTERS, N.O.C.
320	MICROCIRCUIT, CHARACTER GENERATORS, STATIC, ASCII FONT, RASTER-COLUMN SCAN
321	MICROCIRCUIT, CHARACTER GENERATORS, STATIC, ASCII FONT, RASTER-ROW SCAN
322	MICROCIRCUIT, CHARACTER GENERATORS, STATIC, CUSTOM, RASTER-COLUMN SCAN
323	MICROCIRCUIT, CHARACTER GENERATORS, STATIC, CUSTOM, RASTER-ROW SCAN
324	MICROCIRCUIT, CHARACTER GENERATORS, STATIC, NUMERIC
329	MICROCIRCUIT, CHARACTER GENERATORS, STATIC, N.O.C.
330	MICROCIRCUIT, CHARACTER GENERATORS, DYNAMIC, ASCII FONT
331	MICROCIRCUIT, CHARACTER GENERATORS, DYNAMIC, CUSTOM
339	MICROCIRCUIT, CHARACTER GENERATORS, DYNAMIC, N.O.C.
340	MICROCIRCUIT, LATCHES, 4-BIT
341	MICROCIRCUIT, LATCHES, 8-BIT
342	MICROCIRCUIT, LATCHES, N.O.C.
345	MICROCIRCUIT, PRIORITY ENCODERS
350	MICROCIRCUIT, PRESCALERS
355	MICROCIRCUIT, MSI/LSI MULTIPLE-FUNCTION CIRCUITS
360	MICROCIRCUIT, DIGITAL DELAY LINES
365	MICROCIRCUIT, GATE ARRAY, SEMICUSTOM
366	MICROCIRCUIT, LOGIC ARRAY, SEMICUSTOM
367	MICROCIRCUIT, STANDARD CELL ARRAY
368	MICROCIRCUIT, CELL ARRAY
380	MICROCIRCUIT, PROGRAMMABLE LOGIC DEVICE
381	MICROCIRCUIT, FIELD-PROGRAMMABLE GATE ARRAY
399	MICROCIRCUIT, DIGITAL CIRCUITS, N.O.C.
400	MICROCIRCUIT, MICROPROCESSORS, BIT/SLICE
401	MICROCIRCUIT, MICROPROCESSORS, 4-BIT
402	MICROCIRCUIT, MICROPROCESSORS, 8-BIT
403	MICROCIRCUIT, MICROPROCESSORS, 16-BIT

TABLE I. Noun Code Descriptions.

Noun	Description
404	MICROCIRCUIT, MICROPROCESSORS, 32-BIT
409	MICROCIRCUIT, MICROPROCESSORS, NOC
410	MICROCIRCUIT, MICROCOMPUTERS, 8-BIT
411	MICROCIRCUIT, MICROCOMPUTERS, 16-BIT
412	MICROCIRCUIT, MICROCOMPUTERS, 32-BIT
419	MICROCIRCUIT, MICROCOMPUTERS, NOC
420	MICROCIRCUIT, MICROPROCESSOR SUPPORT CIRCUITS, CONTROLLERS
421	MICROCIRCUIT, MICROPROCESSOR SUPPORT CIRCUITS, INPUT/OUTPUT/INTERFACE
422	MICROCIRCUIT, MICROPROCESSOR OR SUPPORT CIRCUITS, CLOCK GENERATORS
423	MICROCIRCUIT, DMA CONTROLLERS
424	MICROCIRCUIT, PROGRAMMABLE INTERVAL TIMER
429	MICROCIRCUIT, MICROPROCESSOR SUPPORT CIRCUITS, NOC
430	MICROCIRCUIT, MICROPROCESSOR MULTIPLIERS
431	MICROCIRCUIT, FIELD PROGRAMMABLE LOGIC ARRAYS (FPLA)
432	MICROCIRCUIT, DIGITAL SIGNAL PROCESSOR
433	MICROCIRCUIT, DATA ACQUISITION SYSTEM
439	MICROCIRCUIT, VLSI MICROPROCESSOR SPECIAL CIRCUIT, NOC
440	MICROCIRCUIT, MICROPROCESSOR CONVERTERS
441	MICROCIRCUIT, MANCHESTER ENCODERS
449	MICROCIRCUIT, LINEAR MICROPROCESSOR SUPPORT CIRCUITS, NOC
450	MICROCIRCUIT, ANALOG MICROPROCESSORS
460	OPTIC ISOLATORS/COUPLERS
461	SENSOR ARRAYS
462	MICROCIRCUIT, PHOTO DETECTOR
500	MICROCIRCUIT, BUFFERS/DRIVERS (TOTEM POLE, STD. VOLTAGE OUTPUT) NAND QUAD 2-INPUT
501	MICROCIRCUIT, BUFFERS/DRIVERS (TOTEM POLE, STD. VOLTAGE OUTPUT) NAND DUAL 4-INPUT
502	MICROCIRCUIT, BUFFERS/DRIVERS (TOTEM POLE, STD. VOLTAGE OUTPUT) AND
503	MICROCIRCUIT, BUFFERS/DRIVERS (TOTEM POLE, STD. VOLTAGE OUTPUT) NOR
509	MICROCIRCUIT, BUFFERS/DRIVERS (TOTEM POLE, STD. VOLTAGE OUTPUT) N.O.C.
510	MICROCIRCUIT, BUFFERS/DRIVERS (OPEN-COLLECTOR, HIGH VOLTAGE OUTPUT) NAND
511	MICROCIRCUIT, BUFFERS/DRIVERS (OPEN-COLLECTOR, HIGH VOLTAGE OUTPUT) AND
512	MICROCIRCUIT, BUFFERS DRIVERS (OPEN-COLLECTOR, HIGH VOLTAGE OUTPUT) NOR
513	MICROCIRCUIT, BUFFERS DRIVERS (OPEN-COLLECTOR, HIGH VOLTAGE OUTPUT) HEX
514	MICROCIRCUIT, BUFFERS DRIVERS (OPEN-COLLECTOR, HIGH VOLTAGE OUTPUT) HEX INVERTER
519	MICROCIRCUIT, BUFFERS DRIVERS (OPEN-COLLECTOR, HIGH VOLTAGE OUTPUT) N.O.C.
520	MICROCIRCUIT, BUFFERS DRIVERS (TRI-STATE OUTPUT) QUAD
521	MICROCIRCUIT, BUFFERS DRIVERS (TRI-STATE OUTPUT) QUAD INVERTER
522	MICROCIRCUIT, BUFFERS DRIVERS (TRI-STATE OUTPUT) HEX
523	MICROCIRCUIT, BUFFERS DRIVERS (TRI-STATE OUTPUT) HEX INVERTER
529	MICROCIRCUIT, BUFFERS/DRIVERS (TRI-STATE OUTPUT) N.O.C.
530	MICROCIRCUIT, POWER DRIVERS (HIGH CURRENT IN "ON" STATE, HIGH VOLTAGE IN "OFF" STATE) NAND
531	MICROCIRCUIT, POWER DRIVERS (HIGH CURRENT IN "ON" STATE, HIGH VOLTAGE IN "OFF" STATE) OR
532	MICROCIRCUIT, POWER DRIVERS (HIGH CURRENT IN "ON" STATE, HIGH VOLTAGE IN "OFF" STATE) NOR
533	MICROCIRCUIT, POWER DRIVERS (HIGH CURRENT IN "ON" STATE, HIGH VOLTAGE IN "OFF" STATE) AND
539	MICROCIRCUIT, POWER DRIVERS, N.O.C.
540	MICROCIRCUIT, CMOS BUFFERS/CONVERTERS, HEX
541	MICROCIRCUIT, CMOS BUFFERS/CONVERTERS, HEX INVERTERS
542	MICROCIRCUIT, CMOS BUFFERS/CONVERTERS, QUAD
544	MICROCIRCUIT, CMOS BUFFERS/CONVERTERS, N.O.C.
545	MICROCIRCUIT, LOGIC-LEVEL CONVERTERS/TRANSLATORS, HIGH-TO-LOW OR VICE VERSA
546	MICROCIRCUIT, LOGIC-LEVEL CONVERTERS/TRANSLATORS, SATURATED-TO-ECL OR VICE VERSA
547	MICROCIRCUIT, LOGIC-LEVEL CONVERTERS/TRANSLATORS, TTL-TO-ECL OR VICE VERSA
548	MICROCIRCUIT, LOGIC-LEVEL CONVERTERS/TRANSLATORS, TTL-TO-MOS OR VICE VERSA
549	MICROCIRCUIT, LOGIC-LEVEL CONVERTERS/TRANSLATORS, N.O.C.
550	MICROCIRCUIT, MOS CLOCK DRIVERS
555	MICROCIRCUIT, FET SWITCH DRIVERS
560	MICROCIRCUIT, LINE/BUSS DRIVERS, NAND
561	MICROCIRCUIT, LINE/BUSS DRIVERS, NOR
562	MICROCIRCUIT, LINE/BUSS DRIVERS, DUAL, SINGLE OUTPUT

TABLE I. Noun Code Descriptions.

Noun	Description
563	MICROCIRCUIT, LINE/BUSS DRIVERS, TRIPLE
564	MICROCIRCUIT, LINE/BUSS DRIVERS, DUAL, DIFFERENTIAL OUTPUT
565	MICROCIRCUIT, LINE/BUSS DRIVERS, TRI-STATE OUTPUT
566	MICROCIRCUIT, LINE/BUSS DRIVERS, TERMINATED
569	MICROCIRCUIT, LINE/BUSS DRIVERS, N.O.C.
570	MICROCIRCUIT, LINE RECEIVERS, DUAL
571	MICROCIRCUIT, LINE RECEIVERS, TRIPLE
572	MICROCIRCUIT, LINE RECEIVERS, QUAD
573	MICROCIRCUIT, LINE RECEIVERS, DUAL DIFFERENTIAL INPUT
574	MICROCIRCUIT, LINE RECEIVERS, TRIPLE DIFFERENTIAL INPUT
575	MICROCIRCUIT, LINE RECEIVERS, QUAD DIFFERENTIAL INPUT
579	MICROCIRCUIT, LINE RECEIVERS, N.O.C.
580	MICROCIRCUIT, PERIPHERAL DRIVERS, DUAL POS-AND
581	MICROCIRCUIT, PERIPHERAL DRIVERS, DUAL POS-NAND
582	MICROCIRCUIT, PERIPHERAL DRIVERS, DUAL POS-OR
583	MICROCIRCUIT, PERIPHERAL DRIVERS, DUAL POS-NOR
584	MICROCIRCUIT, PERIPHERAL DRIVERS, MEMORY DRIVERS
589	MICROCIRCUIT, PERIPHERAL DRIVERS, N.O.C.
590	MICROCIRCUIT, LINE TRANSCEIVERS
591	MICROCIRCUIT, D/A CONVERTERS
592	MICROCIRCUIT, A/D CONVERTERS
593	MICROCIRCUIT, V/F, F/V CONVERTERS-
594	MICROCIRCUIT, CONVERTERS, N.O.C.
599	MICROCIRCUIT, INTERFACE CIRCUITS, N.O.C.
600	MICROCIRCUIT, READ-WRITE MEMORIES, 16-BIT (4X4), STATIC
601	MICROCIRCUIT, READ-WRITE MEMORIES, 16-BIT (16X1), STATIC
602	MICROCIRCUIT, READ-WRITE MEMORIES, 64-BIT (16X4), STATIC
603	MICROCIRCUIT, READ-WRITE MEMORIES, 64-BIT (64X1), STATIC
604	MICROCIRCUIT, READ-WRITE MEMORIES, 256-BIT (64X4), STATIC
605	MICROCIRCUIT, READ-WRITE MEMORIES, 256-BIT (64X4), DYNAMIC
606	MICROCIRCUIT, READ-WRITE MEMORIES, 256-BIT (256X1), STATIC
607	MICROCIRCUIT, READ-WRITE MEMORIES, 512-WORD, STATIC
608	MICROCIRCUIT, READ-WRITE MEMORIES, 1024-BIT, STATIC
609	MICROCIRCUIT, READ-WRITE MEMORIES, 1024-BIT, DYNAMIC
610	MICROCIRCUIT, READ-WRITE MEMORIES, 2048-BIT, STATIC
611	MICROCIRCUIT, READ-WRITE MEMORIES, 2048-BIT, DYNAMIC
612	MICROCIRCUIT, READ-WRITE MEMORIES, 4096-BIT, STATIC
613	MICROCIRCUIT, READ-WRITE MEMORIES, 4096-BIT, DYNAMIC
614	MICROCIRCUIT, READ-WRITE MEMORIES, 8192-BIT, STATIC
615	MICROCIRCUIT, READ-WRITE MEMORIES, 8192-BIT, DYNAMIC
616	MICROCIRCUIT, READ-WRITE MEMORIES, 16384-BIT, STATIC
617	MICROCIRCUIT, READ-WRITE MEMORIES, 16384-BIT, DYNAMIC
618	MICROCIRCUIT, READ-WRITE MEMORIES, 32768-BIT, STATIC
619	MICROCIRCUIT, READ-WRITE MEMORIES, 32768-BIT, DYNAMIC
620	MICROCIRCUIT, READ-WRITE MEMORIES, 65536-BIT, STATIC
621	MICROCIRCUIT, READ-WRITE MEMORIES, 65536-BIT, DYNAMIC
622	MICROCIRCUIT, READ-WRITE MEMORIES, 128K
623	MICROCIRCUIT, READ-WRITE MEMORIES, 256K
624	MICROCIRCUIT, READ-WRITE MEMORIES, 512K
625	MICROCIRCUIT, READ-WRITE MEMORIES, 1024K
627	MICROCIRCUIT, READ-WRITE MEMORIES, MULTIPLE PORT REGISTERS
628	MICROCIRCUIT, READ-WRITE MEMORIES, CONTENT ADDRESSABLE
629	MICROCIRCUIT, READ-WRITE MEMORIES, N.O.C.
630	MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, 32X8
631	MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, 64X8
632	MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, 128X8
633	MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, 256X4
634	MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, 256X8
635	MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, 256X10/256X12

TABLE I. Noun Code Descriptions.

Noun	Description
636	MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, 512 WORD
637	MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, 1024 WORD
638	MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, 2048 WORD
639	MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, 4096 WORD
640	MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, 8192 WORD
641	MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, 16384 WORD
642	MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, 32768 WORD
649	MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, N.O.C.
650	MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE, 32X8
651	MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE, 64X8
652	MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE, 256X1
653	MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE, 256X4
654	MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE, 256X8
655	MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE, 512X4
656	MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE, 4096
657	MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE, 8192 BIT
658	MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE, 16384 BIT
659	MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE, 32768 BIT
660	MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE, 65536 BIT
661	MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE, 128K BIT
662	MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE AND ALTERABLE, UV ERASABLE, 256K
663	MICROCIRCUIT, PROMS, 512K
664	MICROCIRCUIT, PROMS, 1024K
669	MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE, NOC
670	MICROCIRCUIT, FIRST-IN-FIRST-OUT (FIFO) MEMORIES
671	MICROCIRCUIT, BUBBLE MEMORIES, MAGNETIC
699	MICROCIRCUIT, MEMORY DEVICES, N.O.C.
700	MICROCIRCUIT, OPERATIONAL AMPLIFIER, INTERNALLY COMPENSATED, GENERAL PURPOSE
701	MICROCIRCUIT, OPERATIONAL AMPLIFIER, INTERNALLY COMPENSATED, LOW CURRENT
702	MICROCIRCUIT, OPERATIONAL AMPLIFIER, INTERNALLY COMPENSATED, HIGH SPEED
703	MICROCIRCUIT, OP AMP, INTERNALLY COMPENSATED, FET INPUT
710	MICROCIRCUIT, OPERATIONAL AMPLIFIER, DUAL AMPLIFIER
711	MICROCIRCUIT, VOLTAGE FOLLOWERS
712	MICROCIRCUIT, DIFFERENTIAL AMPS (DIFFERENTIAL OUTPUT)
713	MICROCIRCUIT, QUAD AMPS
719	MICROCIRCUIT, OP AMPS, INTERNALLY COMPENSATED, N.O.C.
720	MICROCIRCUIT, EXT COMP SINGLE AMP DIFF INPUT SINGLE OUTPUT GENERAL PURPOSE
721	MICROCIRCUIT, EXT COMP SINGLE AMP DIFF INPUT SINGLE OUTPUT LOW CURRENT MAX INPUT OFFSETCURRENT AT 25 DEG C < 30
722	MICROCIRCUIT, EXT COMP SINGLE AMP DIFF INPUT SINGLE OUTPUT HIGH SPEED (TYP SLEW RATE AT 25 DEG C GREATER 5 V/MICRO S)
723	MICROCIRCUIT, EXT COMP SINGLE AMP DIFF INPUT SINGLE OUTPUT FET INPUT
724	MICROCIRCUIT, EXT COMP SINGLE AMP DIFF INPUT SINGLE OUTPUT POWER
730	MICROCIRCUIT, OP AMPS, EXTERNALLY COMPENSATED, DUAL
738	MICROCIRCUIT, OP AMPS, EXTERNALLY COMPENSATED, N.O.C.
739	MICROCIRCUIT, OP AMPS, N.O.C.
740	MICROCIRCUIT, SENSE AMPS, SINGLE CHANNEL
741	MICROCIRCUIT, SENSE AMPS, DUAL CHANNEL, COMMON OUTPUT
742	MICROCIRCUIT, SENSE AMPS, DUAL CHANNEL, INDEPENDENT OUTPUT
743	MICROCIRCUIT, SENSE AMPS, 4-CHANNEL W/CHANNEL SELECT
749	MICROCIRCUIT, SENSE AMPS, N.O.C.

TABLE I. Noun Code Descriptions.

Noun	Description
750	MICROCIRCUIT, RF/IF AMPS
751	MICROCIRCUIT, PROGRAMMABLE AMPLIFIERS
752	MICROCIRCUIT, CURRENT AMPLIFIERS
753	MICROCIRCUIT, POWER AMPLIFIERS
754	MICROCIRCUIT, INSTRUMENTATION AMPLIFIERS
755	MICROCIRCUIT, WIDEBAND DC AMPLIFIERS
760	MICROCIRCUIT, VIDEO AMPLIFIERS
765	MICROCIRCUIT, AUDIO AMPLIFIERS
770	MICROCIRCUIT, DIFFERENTIAL VOLTAGE COMPARATORS, SINGLE AMPLIFIER, SINGLE OUTPUT
771	MICROCIRCUIT, DIFFERENTIAL VOLTAGE COMPARATORS, SINGLE AMPLIFIER, SINGLE OUTPUT, WITH STROBE
772	MICROCIRCUIT, DIFFERENTIAL VOLTAGE COMPARATORS, DIFFERENTIAL OUTPUT
773	MICROCIRCUIT, DIFFERENTIAL VOLTAGE COMPARATORS, DUAL, COMMON OUTPUT
774	MICROCIRCUIT, DIFFERENTIAL VOLTAGE COMPARATORS, DUAL SEPARATE OUTPUT
775	MICROCIRCUIT, DIFFERENTIAL VOLTAGE COMPARATORS, DUAL,SEPARATE OUTPUTS, WITH STROBE
776	MICROCIRCUIT, DIFFERENTIAL VOLTAGE COMPARATORS, QUAD (4 SEPARATE AMPS)
779	MICROCIRCUIT, DIFFERENTIAL VOLTAGE COMPARATORS, N.O.C.
780	MICROCIRCUIT, VOLTAGE REGULATORS, POSITIVE, VARIABLE
781	MICROCIRCUIT, VOLTAGE REGULATORS, NEGATIVE, VARIABLE
782	MICROCIRCUIT, VOLTAGE REGULATORS, POSITIVE, FIXED
783	MICROCIRCUIT, VOLTAGE REGULATORS, NEGATIVE, FIXED
784	MICROCIRCUIT, VOLTAGE REGULATORS, TRACKING
785	MICROCIRCUIT, REGULATOR/REFERENCE DIODE
786	MICROCIRCUIT, SWITCHING REGULATORS
787	MICROCIRCUIT, REGULATOR CONTROL CIRCUITS
789	MICROCIRCUIT, VOLTAGE REGULATORS, N.O.C.
790	MICROCIRCUIT, ARRAYS, TRANSISTOR
791	MICROCIRCUIT, ARRAYS, DIODE
792	MICROCIRCUIT, ARRAYS, NOC
800	MICROCIRCUIT, COMMUNICATION CIRCUITS, LOGARITHMIC AMPLIFIERS/ANTILOG AMPLIFIERS
801	MICROCIRCUIT, BALANCED MIXERS
802	MICROCIRCUIT, COMMUNICATION CIRCUITS, PHASE-FREQUENCY DETECTORS
803	MICROCIRCUIT, COMMUNICATION CIRCUITS, PHASE-LOCKED LOOPS
804	MICROCIRCUIT, COMMUNICATION CIRCUITS, MODULATORS-DEMODULATORS
805	MICROCIRCUIT, ACTIVE FILTERS
806	MICROCIRCUIT, SIGNALING CIRCUITS
807	MICROCIRCUIT, CODEC CIRCUITS
808	MICROCIRCUIT, MODEM CIRCUITS
809	MICROCIRCUIT, COMMUNICATION CIRCUITS, N.O.C.
810	MICROCIRCUIT, LINEAR CIRCUITS, MISCELLANEOUS, QUADRANT MULTIPLIERS/DIVIDERS
812	MICROCIRCUIT, LINEAR CIRCUITS, MISCELLANEOUS, ZERO-VOLTAGE SWITCHES
813	MICROCIRCUIT, LINEAR CIRCUITS, MISCELLANEOUS, WAVEFORM-FUNCTION GENERATORS
814	MICROCIRCUIT, LINEAR CIRCUITS, MISCELLANEOUS, TIMERS
815	MICROCIRCUIT, LINEAR CIRCUITS, MISCELLANEOUS, OSCILLATORS, VOLTAGE CONTROLLED
816	MICROCIRCUIT, LINEAR CIRCUITS, MISCELLANEOUS, OSCILLATORS, RF/IF
817	MICROCIRCUIT, LINEAR CIRCUITS, MISCELLANEOUS, OSCILLATORS, AUDIO
818	MICROCIRCUIT, LINEAR CIRCUITS, MISCELLANEOUS, SAMPLE AND HOLD CIRCUITS
819	MICROCIRCUIT, LINEAR CIRCUITS, MISCELLANEOUS, MULTIPLE FUNCTION CIRCUITS
820	MICROCIRCUIT, AM/FM RECEIVER CIRCUITS
821	MICROCIRCUIT, LINEAR CIRCUITS, MISCELLANEOUS, CURRENT SOURCE/DRIVER
822	MICROCIRCUIT, IMAGE SENSOR
830	MICROCIRCUIT, GRAPHIC AND TV CIRCUITS
831	MICROCIRCUIT, SOUND GENERATION CIRCUITS
839	MICROCIRCUIT, SPECIAL FUNCTION CIRCUITS, NOC
899	MICROCIRCUIT, LINEAR CIRCUITS, N.O.C.
998	MICROCIRCUIT, TEMPORARILY UNCLASSIFIED
999	GENERAL SPECS MIL PART NUMBERS

MICROCIRCUITS

A.1 SCOPE

A.1.1 Scope. This appendix lists approved sources. Microcircuits data is available in the SMCR at https://landandmaritimeapps.dla.mil/programs/smcr/default.aspx. Microcircuits data as listed by SMD PIN and generic PIN, as seen in earlier revisions of MIL-HDBK-103, is available upon request from DLA.

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R0050101V9A	F	12/09/2019	1	TI		Y	LM136-2.5 MDR	785
5962R0050101VXA	F	12/09/2019	1	TI		Y	LM136AH-2.5RQV	785
5962R0050102V9A	F	12/09/2019	1	TI		Y	LM136-2.5 MDE	785
5962R0050102VXA	F	12/09/2019	1	TI		Y	LM136AH-2.5RLQV	785
5962-0050201KXC	G	08/12/2022	1	FRONTGRADE(2)		Y	ACT8500-S	199
5962F0050201KXC	G	08/12/2022	1	FRONTGRADE(2)		Y	ACT8500-901-1S	199
5962-0050202KXC	G	08/12/2022	1	FRONTGRADE(2)		Y	ACT8501-S	199
5962F0050202KXC	G	08/12/2022	1	FRONTGRADE(2)		Y	ACT8501-901-1S	199
5962-0050601QEA	D	04/01/2020	2	TI		Y	SNJ54LVC157AJ	275
5962-0050601QFA	D	04/01/2020	2	TI		Y	SNJ54LVC157AW	275
5962-0050701QEA	C	10/24/2017	1	SRI		Y	GEM22101QEA	319
5962-0050701QEC	C	10/24/2017	1	SRI		Y	GEM22101QEC	319
5962-0050901QFA	C	04/10/2020	2	TI		Y	SNJ54LVC257AW	275
5962-0051001QXA	E	08/19/2024	1	TI		Y	SMJ320C6203	432
5962-0051101NXD	C	07/18/2023	1	TI		Y	THS1408MPHP	592
5962-0051201QHA	G	02/21/2024	1	TI		Y	TLV2460MUB	719
5962-0051203QHA	G	02/21/2024	1	TI		Y	TLV2461MUB	719
5962-0051205QHA	G	02/21/2024	1	TI		Y	TLV2462MUB	719
5962-0051206Q2A	G	02/21/2024	1	TI		Y	TLV2462AMFKB	719
5962-0051206QHA	G	02/21/2024	1	TI		Y	TLV2462AMUB	719
5962-0051206QPA	G	02/21/2024	1	TI		Y	TLV2462AMJGB	719
5962-0051301QCA	E	10/27/2021	1	TI		Y	CD54ACT20F3A	104
5962-0051401Q2A	B	12/03/2018	1	TI		Y	UC1708L883B	539
5962-0051401V2A	B	12/03/2018	1	TI		Y	UC1708LQMLV	539
5962-0051401QEA	B	12/03/2018	1	TI		Y	UC1708JE883B	539
5962-0051401VEA	B	12/03/2018	1	TI		Y	UC1708JEQMLV	539
5962-0051401QPA	B	12/03/2018	1	TI		Y	UC1708J883B	539
5962-0051401VPA	B	12/03/2018	1	TI		Y	UC1708JQMLV	539
5962R0051501VHA	F	02/21/2024	1	ANALOG (4)		Y	AD8561AL/QMLR	779
5962-0051501VPA	F	02/21/2024	1	ANALOG (4)		Y	AD8561AQ/QMLV	779
5962R0051501VPA	F	02/21/2024	1	ANALOG (4)		Y	AD8561AQ/QMLR	779
5962L0051502VHA	F	02/21/2024	1	ANALOG (4)		Y	AD8561AL/QMLL	779
5962R0051601VGA	F	09/26/2023	1	ANALOG (4)		Y	REF05AJ/QMLR	785
5962R0051601VHA	F	09/26/2023	1	ANALOG (4)		Y	REF05AL/QMLR	785
5962R0051601VPA	F	09/26/2023	1	ANALOG (4)		Y	REF05AZ/QMLR	785
5962L0051602VHA	F	09/26/2023	1	ANALOG (4)		Y	REF05AL/QMLL	785
5962-0051701VCA	J	03/02/2022	3	ANALOG (4)		Y	OP484AY/QMLV	713
5962R0051701VCA	J	03/02/2022	3	ANALOG (4)		Y	OP484AY/QMLR	713
5962-0051701VDA	J	03/02/2022	3	ANALOG (4)		Y	OP484AM/QMLV	713
5962R0051701VDA	J	03/02/2022	3	ANALOG (4)		Y	OP484AM/QMLR	713
5962L0051702VDA	J	03/02/2022	3	ANALOG (4)		Y	OP484AM/QMLL	713
5962R0052001V9A	H	01/14/2020	2	RENESAS		Y	IS0-2981RH-Q	821
5962R0052001QVC	H	01/14/2020	2	RENESAS		Y	IS1-2981RH-8	821
5962R0052001TVC	H	01/14/2020	2	RENESAS		Y	IS1-2981RH-T	821
5962R0052001VVC	H	01/14/2020	2	RENESAS		Y	IS1-2981RH-Q	821
5962R0052002V9A	H	01/14/2020	2	RENESAS		Y	IS0-2981EH-Q	821
5962R0052002VVC	H	01/14/2020	2	RENESAS		Y	IS1-2981EH-Q	821
5962F0052101V9A	H	09/08/2022	2	RENESAS		Y	IS0-1715ARH-Q	555
5962F0052101QXC	H	09/08/2022	2	RENESAS		Y	IS9-1715ARH-8	555

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F0052101VXC	H	09/08/2022	2	RENESAS		Y	IS9-1715ARH-Q	555
5962R0052101TXC	H	09/08/2022	2	RENESAS		Y	IS9-1715ARH-T	555
5962-0052102VFA	H	09/08/2022	2	TI		Y	UC1715W-SP	555
5962F0052103V9A	H	09/08/2022	2	RENESAS		Y	IS0-1715AEH-Q	555
5962F0052103VXC	H	09/08/2022	2	RENESAS		Y	IS9-1715AEH-Q	555
5962-0052201HXA	F	06/07/2021	1	CRANE		Y	MSA2805D/883	594
5962-0052201HXC	F	06/07/2021	1	CRANE		Y	MSA2805D/883	594
5962-0052201HYA	F	06/07/2021	1	CRANE		Y	MGA2805D/883	594
5962-0052201HYC	F	06/07/2021	1	CRANE		Y	MGA2805D/883	594
5962-0052201HZA	F	06/07/2021	1	CRANE		Y	MGA2805DZ/883	594
5962L0052202HXA	F	06/07/2021	2	CRANE		Y	SMSA2805D/HL	594
5962L0052202HXC	F	06/07/2021	2	CRANE			SMSA2805D/HL	594
5962L0052202KXA	F	06/07/2021	2	CRANE		Y	SMSA2805D/KL	594
5962L0052202KXC	F	06/07/2021	2	CRANE			SMSA2805D/KL	594
5962P0052202HXA	F	06/07/2021	2	CRANE		Y	SMSA2805D/HP	594
5962P0052202HXC	F	06/07/2021	2	CRANE			SMSA2805D/HP	594
5962P0052202KXA	F	06/07/2021	2	CRANE		Y	SMSA2805D/KP	594
5962P0052202KXC	F	06/07/2021	2	CRANE			SMSA2805D/KP	594
5962R0052202HXA	F	06/07/2021	2	CRANE		Y	SMSA2805D/HR	594
5962R0052202HXC	F	06/07/2021	2	CRANE			SMSA2805D/HR	594
5962R0052202KXA	F	06/07/2021	2	CRANE		Y	SMSA2805D/KR	594
5962R0052202KXC	F	06/07/2021	2	CRANE			SMSA2805D/KR	594
5962F0052302V9A	M	01/21/2020	2	RENESAS		Y	IS0-1009EH-Q	899
5962F0052302VXC	M	01/21/2020	2	RENESAS		Y	IS2-1009EH-Q	899
5962F0052302VYC	M	01/21/2020	2	RENESAS		Y	ISYE-1009EH-Q	899
5962L0052401VGA	G	11/22/2019	1C	TI		Y	LM111HLQMLV	770
5962L0052401VHA	G	11/22/2019	1C	TI		Y	LM111WLQMLV	770
5962L0052401VPA	G	11/22/2019	1C	TI		Y	LM111J-8LQMLV	770
5962L0052401VZA	G	11/22/2019	1C	TI		Y	LM111WGLQMLV	770
5962R0052402VGA	G	11/22/2019	1C	TI		Y	LM111HRLQMLV	770
5962R0052402VHA	G	11/22/2019	1C	TI		Y	LM111WRLQMLV	770
5962R0052402VPA	G	11/22/2019	1C	TI		Y	LM111J-8RLQMLV	770
5962R0052402VZA	G	11/22/2019	1C	TI		Y	LM111WGRLQMLV	770
5962L0052601HXA	E	01/05/2021	3B	CRANE		Y	SLH2805S/HL	594
5962L0052601HXC	E	01/05/2021	3B	CRANE		Y	SLH2805S/HL	594
5962L0052601KXA	E	01/05/2021	3B	CRANE		Y	SLH2805S/KL	594
5962L0052601KXC	E	01/05/2021	3B	CRANE		Y	SLH2805S/KL	594
5962R0052601HXA	E	01/05/2021	3B	CRANE		Y	SLH2805S/HR	594
5962R0052601HXC	E	01/05/2021	3B	CRANE		Y	SLH2805S/HR	594
5962R0052601KXA	E	01/05/2021	3B	CRANE		Y	SLH2805S/KR	594
5962R0052601KXC	E	01/05/2021	3B	CRANE		Y	SLH2805S/KR	594
5962L0052701HXA	F	04/07/2021	3B	CRANE		Y	SLH2812S/HL	594
5962L0052701HXC	F	04/07/2021	3B	CRANE		Y	SLH2812S/HL	594
5962L0052701KXA	F	04/07/2021	3B	CRANE		Y	SLH2812S/KL	594
5962L0052701KXC	F	04/07/2021	3B	CRANE		Y	SLH2812S/KL	594
5962R0052701HXA	F	04/07/2021	3B	CRANE		Y	SLH2812S/HR	594
5962R0052701HXC	F	04/07/2021	3B	CRANE		Y	SLH2812S/HR	594
5962R0052701KXA	F	04/07/2021	3B	CRANE		Y	SLH2812S/KR	594
5962R0052701KXC	F	04/07/2021	3B	CRANE		Y	SLH2812S/KR	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L0052801HXA	D	04/07/2021	3B	CRANE		Y	SLH2815S/HL	594
5962L0052801HXC	D	04/07/2021	3B	CRANE		Y	SLH2815S/HL	594
5962L0052801KXA	D	04/07/2021	3B	CRANE		Y	SLH2815S/KL	594
5962L0052801KXC	D	04/07/2021	3B	CRANE		Y	SLH2815S/KL	594
5962R0052801HXA	D	04/07/2021	3B	CRANE		Y	SLH2815S/HR	594
5962R0052801HXC	D	04/07/2021	3B	CRANE		Y	SLH2815S/HR	594
5962R0052801KXA	D	04/07/2021	3B	CRANE		Y	SLH2815S/KR	594
5962R0052801KXC	D	04/07/2021	3B	CRANE		Y	SLH2815S/KR	594
5962R0053607QYA	K	12/05/2022	3A	FRONTGRADE(1)		Y	UT9Q512E-20YCA	629
5962R0053607QYC	K	12/05/2022	3A	FRONTGRADE(1)		Y	UT9Q512E-20YCC	629
5962R0053607VYA	K	12/05/2022	3A	FRONTGRADE(1)		Y	UT9Q512E-20VCA	629
5962R0053607VYC	K	12/05/2022	3A	FRONTGRADE(1)		Y	UT9Q512E-20VCC	629
5962D0053608QYA	K	12/05/2022	3A	FRONTGRADE(1)		Y	UT81SRR512K8-5YCA	629
5962D0053608QYC	K	12/05/2022	3A	FRONTGRADE(1)		Y	UT81SRR512K8-5YCC	629
5962D0053608VYA	K	12/05/2022	3A	FRONTGRADE(1)		Y	UT81SRR512K8-5VCA	629
5962D0053608VYC	K	12/05/2022	3A	FRONTGRADE(1)		Y	UT81SRR512K8-5VCC	629
5962-0053701DXC	A	02/20/2014	1	TELEDYNE		Y	476-0368-041	509
5962-0053901QYA	F	05/08/2024	2	TI		Y	SMJ320VC33HFGM150	432
5962-0053901QYC	F	05/08/2024	2	TI		Y	SMJ320VC33HFGM150	432
5962-0054001Q9A	F	07/09/2025	2	ATMEL NANTES		Y	TSC695F-25MBMQ	409
5962-0054001V9A	F	07/09/2025	2	ATMEL NANTES		Y	TSC695F-25SBSV	409
5962-0054001QXC	F	07/09/2025	2	ATMEL NANTES		Y	TSC695F-25MAMQ	409
5962-0054001VXC	F	07/09/2025	2	ATMEL NANTES		Y	TSC695F-25SASV	409
5962R0054001VXC	F	07/09/2025	2	ATMEL NANTES		Y	TSC695F-25SASR	409
5962-0054301QXC	F	05/29/2024	1	MICROSEMI (2)		Y	A54SX72A-CQ256B	381
5962-0054301QYC	F	05/29/2024	1	MICROSEMI (2)		Y	A54SX72A-CQ208B	381
5962-0054302QXC	F	05/29/2024	1	MICROSEMI (2)		Y	A54SX72A-1CQ256B	381
5962-0054302QYC	F	05/29/2024	1	MICROSEMI (2)		Y	A54SX72A-1CQ208B	381
5962-00B0201Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2044E	365
5962-00B0201V*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2044E	365
5962-00B0201Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2044EH*MQ	365
5962-00B0201V9A	H	07/21/2020	2	ATMEL NANTES		Y	SM0-G2044EH*SV	365
5962-00B0202Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2091E	365
5962-00B0202V*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2091E	365
5962-00B0202Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2091EH*MQ	365
5962-00B0202V9A	H	07/21/2020	2	ATMEL NANTES		Y	SM0-G2091EH*SV	365
5962-00B0203Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2140E	365
5962-00B0203V*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2140E	365
5962-00B0203Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2140EH*MQ	365
5962-00B0203V9A	H	07/21/2020	2	ATMEL NANTES		Y	SM0-G2140EH*SV	365
5962-00B0204Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2194E	365
5962-00B0204V*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2194E	365
5962-00B0204Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2194EH*MQ	365
5962-00B0204V9A	H	07/21/2020	2	ATMEL NANTES		Y	SM0-G2194EH*SV	365
5962-00B0205Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2265E	365
5962-00B0205V*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2265E	365
5962-00B0205Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2265EH*MQ	365
5962-00B0205V9A	H	07/21/2020	2	ATMEL NANTES		Y	SM0-G2265EH*SV	365
5962-00B0206Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2360E	365

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-00B0206V*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2360E	365
5962-00B0206Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2360EH*MQ	365
5962-00B0206V9A	H	07/21/2020	2	ATMEL NANTES		Y	SM0-G2360EH*SV	365
5962-00B0207Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2480E	365
5962-00B0207Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2480EH*MQ	365
5962-00B0208Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2700E	365
5962-00B0209Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2044	365
5962-00B0209Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2044*MQ	365
5962-00B0210Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2091	365
5962-00B0210Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2091*MQ	365
5962-00B0211Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2140	365
5962-00B0211Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2140*MQ	365
5962-00B0212Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2194	365
5962-00B0212Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2194*MQ	365
5962-00B0213Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2265	365
5962-00B0213Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2265*MQ	365
5962-00B0214Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2360	365
5962-00B0214Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2360*MQ	365
5962-00B0215Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2480	365
5962-00B0215Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2480*MQ	365
5962-00B0216Q*C	H	07/21/2020	3	ATMEL NANTES		Y	MG2M044E	365
5962-00B0216V*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M044E	365
5962-00B0216Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M044EH*MQ	365
5962-00B0216V9A	H	07/21/2020	2	ATMEL NANTES		Y	SM0-G2M044EH*SV	365
5962-00B0217Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M091E	365
5962-00B0217V*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M091E	365
5962-00B0217Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M091EH*MQ	365
5962-00B0217V9A	H	07/21/2020	2	ATMEL NANTES		Y	SM0-G2M091EH*SV	365
5962-00B0218Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M140E	365
5962-00B0218V*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M140E	365
5962-00B0218Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M140EH*MQ	365
5962-00B0218V9A	H	07/21/2020	2	ATMEL NANTES		Y	SM0-G2M140EH*SV	365
5962-00B0219Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M194E	365
5962-00B0219V*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M194E	365
5962-00B0219Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M194EH*MQ	365
5962-00B0219V9A	H	07/21/2020	2	ATMEL NANTES		Y	SM0-G2M194EH*SV	365
5962-00B0220Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M265E	365
5962-00B0220V*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M265E	365
5962-00B0220Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M265EH*MQ	365
5962-00B0220V9A	H	07/21/2020	2	ATMEL NANTES		Y	SM0-G2M265EH*SV	365
5962-00B0221Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M360E	365
5962-00B0221V*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M360E	365
5962-00B0221Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M360EH*MQ	365
5962-00B0221V9A	H	07/21/2020	2	ATMEL NANTES		Y	SM0-G2M360EH*SV	365
5962-00B0222Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M480E	365
5962-00B0222V*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M480E	365
5962-00B0222Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M480EH*MQ	365
5962-00B0222V9A	H	07/21/2020	2	ATMEL NANTES		Y	SM0-G2M480EH*SV	365
5962-00B0223Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M044	365

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-00B0223Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M044*MQ	365
5962-00B0224Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M091	365
5962-00B0224Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M091*MQ	365
5962-00B0225Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M140	365
5962-00B0225Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M140*MQ	365
5962-00B0226Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M194	365
5962-00B0226Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M194*MQ	365
5962-00B0227Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M265	365
5962-00B0227Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M265*MQ	365
5962-00B0228Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M360	365
5962-00B0228Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M360*MQ	365
5962-00B0229Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M480	365
5962-00B0229Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M480*MQ	365
5962-00B0301Q*C	G	07/27/2020	3	ATMEL NANTES		Y	MG2RTPL_M01	365
5962-00B0301V*C	G	07/27/2020	3	ATMEL NANTES		Y	MG2RTPL_M01	365
5962-00B0302Q*C	G	07/27/2020	3	ATMEL NANTES		Y	MG2RTPL_MB02	365
5962-00B0302V*C	G	07/27/2020	3	ATMEL NANTES		Y	MG2RTPL_MB02	365
5962-00B0303Q*C	G	07/27/2020	3	ATMEL NANTES		Y	MG2044P	365
5962-00B0303V*C	G	07/27/2020	3	ATMEL NANTES		Y	MG2044P	365
5962R00B0303V4C	G	07/27/2020	3	ATMEL NANTES		Y	SMFW-G2044PHxxxSR	365
5962-00B0303Q9A	G	07/27/2020	3	ATMEL NANTES		Y	MM0-G2044PH*MQ	365
5962-00B0303V9A	G	07/27/2020	3	ATMEL NANTES		Y	SM0-G2044PH*SV	365
5962R00B0303VNC	G	07/27/2020	3	ATMEL NANTES		Y	SMF7-G2044PHxxxSR	365
5962-00B0304Q*C	G	07/27/2020	3	ATMEL NANTES		Y	MG2142P	365
5962-00B0304V*C	G	07/27/2020	3	ATMEL NANTES		Y	MG2142P	365
5962R00B0304V4C	G	07/27/2020	3	ATMEL NANTES		Y	SMFW-G2142PHxxxSR	365
5962R00B0304V5C	G	07/27/2020	3	ATMEL NANTES		Y	SMF9-G2142PHxxxSR	365
5962R00B0304V6C	G	07/27/2020	3	ATMEL NANTES		Y	SMKZ-G2142PHxxxSR	365
5962-00B0304Q9A	G	07/27/2020	3	ATMEL NANTES		Y	MM0-G2142PH*MQ	365
5962-00B0304V9A	G	07/27/2020	3	ATMEL NANTES		Y	SM0-G2142PH*SV	365
5962R00B0304VNC	G	07/27/2020	3	ATMEL NANTES		Y	SMF7-G2142PHxxxSR	365
5962-00B0305Q*C	G	07/27/2020	3	ATMEL NANTES		Y	MG2270P	365
5962-00B0305V*C	G	07/27/2020	3	ATMEL NANTES		Y	MG2270P	365
5962R00B0305V4C	G	07/27/2020	3	ATMEL NANTES		Y	SMFW-G2270PHxxxSR	365
5962R00B0305V5C	G	07/27/2020	3	ATMEL NANTES		Y	SMF9-G2270PHxxxSR	365
5962R00B0305V6C	G	07/27/2020	3	ATMEL NANTES		Y	SMKZ-G2270PHxxxSR	365
5962R00B0305V7C	G	07/27/2020	3	ATMEL NANTES		Y	SMYC-G2270PHxxxSR	365
5962-00B0305Q9A	G	07/27/2020	3	ATMEL NANTES		Y	MM0-G2270PH*MQ	365
5962-00B0305V9A	G	07/27/2020	3	ATMEL NANTES		Y	SM0-G2270PH*SV	365
5962R00B0305VNC	G	07/27/2020	3	ATMEL NANTES		Y	SMF7-G2270PHxxxSR	365
5962-0150101HXA	F	05/12/2020	1	CRANE		Y	MTR283R3S/883	594
5962-0150101HXC	F	05/12/2020	1	CRANE		Y	MTR283R3S/883	594
5962-0150101HZA	F	05/12/2020	1	CRANE		Y	MTR283R3SF/883	594
5962-0150101HZC	F	05/12/2020	1	CRANE		Y	MTR283R3SF/883	594
5962L0150102HXA	F	05/12/2020	2	CRANE		Y	SMTR283R3S/HL	594
5962L0150102HXC	F	05/12/2020	2	CRANE			SMTR283R3S/HL	594
5962L0150102KXA	F	05/12/2020	2	CRANE		Y	SMTR283R3S/KL	594
5962L0150102KXC	F	05/12/2020	2	CRANE			SMTR283R3S/KL	594
5962P0150102HXA	F	05/12/2020	2	CRANE		Y	SMTR283R3S/HP	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962P0150102HXC	F	05/12/2020	2	CRANE			SMTR283R3S/HP	594
5962P0150102KXA	F	05/12/2020	2	CRANE		Y	SMTR283R3S/KP	594
5962P0150102KXC	F	05/12/2020	2	CRANE			SMTR283R3S/KP	594
5962R0150102HXA	F	05/12/2020	2	CRANE		Y	SMTR283R3S/HR	594
5962R0150102HXC	F	05/12/2020	2	CRANE			SMTR283R3S/HR	594
5962R0150102KXA	F	05/12/2020	2	CRANE		Y	SMTR283R3S/KR	594
5962R0150102KXC	F	05/12/2020	2	CRANE			SMTR283R3S/KR	594
5962L0150102HZA	F	05/12/2020	2	CRANE		Y	SMTR283R3SF/HL	594
5962L0150102HZC	F	05/12/2020	2	CRANE			SMTR283R3SF/HL	594
5962L0150102KZA	F	05/12/2020	2	CRANE		Y	SMTR283R3SF/KL	594
5962L0150102KZC	F	05/12/2020	2	CRANE			SMTR283R3SF/KL	594
5962P0150102HZA	F	05/12/2020	2	CRANE		Y	SMTR283R3SF/HP	594
5962P0150102HZC	F	05/12/2020	2	CRANE			SMTR283R3SF/HP	594
5962P0150102KZA	F	05/12/2020	2	CRANE		Y	SMTR283R3SF/KP	594
5962P0150102KZC	F	05/12/2020	2	CRANE			SMTR283R3SF/KP	594
5962R0150102HZA	F	05/12/2020	2	CRANE		Y	SMTR283R3SF/HR	594
5962R0150102HZC	F	05/12/2020	2	CRANE			SMTR283R3SF/HR	594
5962R0150102KZA	F	05/12/2020	2	CRANE		Y	SMTR283R3SF/KR	594
5962R0150102KZC	F	05/12/2020	2	CRANE			SMTR283R3SF/KR	594
5962-0150103HXA	F	05/12/2020	3B	CRANE		Y	MTR283R3S/883	594
5962-0150103HXC	F	05/12/2020	3B	CRANE		Y	MTR283R3S/883	594
5962-0150103HZA	F	05/12/2020	3B	CRANE		Y	MTR283R3SF/883	594
5962-0150103HZC	F	05/12/2020	3B	CRANE		Y	MTR283R3SF/883	594
5962-0150302HXC	E	02/08/2024	1	ANAREN		Y	MSK1666H	899
5962-0150401HXC	F	02/07/2024	1	ANAREN		Y	MSK1667H	899
5962-0150701Q2A	C	07/12/2021	2	SRI		Y	GEM31701Q2A	206
5962-0150701Q2C	C	07/12/2021	2	SRI		Y	GEM31701Q2C	206
5962-0150701QEA	C	07/12/2021	2	SRI		Y	GEM31701QEA	206
5962-0150701QEC	C	07/12/2021	2	SRI		Y	GEM31701QEC	206
5962-0150805QXC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-CQ256B	381
5962-0150805QYC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-CQ208B	381
5962-0150805QZC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-CQ84B	381
5962-0150806QXC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-1CQ256B	381
5962-0150806QYC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-1CQ208B	381
5962-0150806QZC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-1CQ84B	381
5962-0150807QXC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-CQ256E	381
5962-0150807QYC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-CQ208E	381
5962-0150807QZC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-CQ84E	381
5962-0150808QXC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-1CQ256E	381
5962-0150808QYC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-1CQ208E	381
5962-0150808QZC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-1CQ84E	381
5962-0150809QXC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-CQ256EV	381
5962-0150809QYC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-CQ208EV	381
5962-0150809QZC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-CQ84EV	381
5962-0150810QXC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-1CQ256EV	381
5962-0150810QYC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-1CQ208EV	381
5962-0150810QZC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-1CQ84EV	381
5962F0150901V9A	L	09/04/2019	2	RENESAS		Y	IS0-1845ASRH-Q	787
5962F0150901QPC	L	09/04/2019	2	RENESAS		Y	IS7-1845ASRH-8	787

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F0150901VPC	L	09/04/2019	2	RENESAS		Y	IS7-1845ASRH-Q	787
5962F0150901QXC	L	09/04/2019	2	RENESAS		Y	IS9-1845ASRH-8	787
5962F0150901VXC	L	09/04/2019	2	RENESAS		Y	IS9-1845ASRH-Q	787
5962F0150902V9A	L	09/04/2019	2	RENESAS		Y	IS0-1845ASEH-Q	787
5962F0150902VPC	L	09/04/2019	2	RENESAS		Y	IS7-1845ASEH-Q	787
5962F0150902VXC	L	09/04/2019	2	RENESAS		Y	IS9-1845ASEH-Q	787
5962F0151001V9A	J	07/14/2025	1	RENESAS		Y	IS0-139ASRH-Q	776
5962F0151001QXC	J	07/14/2025	1	RENESAS		Y	IS9-139ASRH-8	776
5962F0151001VXC	J	07/14/2025	1	RENESAS		Y	IS9-139ASRH-Q	776
5962F0151002V9A	J	07/14/2025	1	RENESAS		Y	IS0-139ASEH-Q	776
5962F0151002VXC	J	07/14/2025	1	RENESAS		Y	IS9-139ASEH-Q	776
5962R0151104QYC	K	07/09/2020	3A	FRONTGRADE(1)		Y	UT9Q512K32E-SWC	629
5962R0151104VYC	K	07/09/2020	3A	FRONTGRADE(1)		Y	UT9Q512K32E-SWC	629
5962-0151201Q2A	C	06/12/2023	1	TI		Y	UC1709L883B	555
5962-0151201QPA	C	06/12/2023	1	TI		Y	UC1709J883B	555
5962-0151201VPA	C	06/12/2023	1	TI		Y	UC1709JQMLV	555
5962-0151401HMA	F	11/07/2023	1	DDC		Y	BU-61865G3-150	899
5962-0151401HMA	F	11/07/2023	1	DDC		Y	BU-61865G3-140	899
5962-0151401HMC	F	11/07/2023	1	DDC		Y	BU-61865G3-110	899
5962-0151401HMC	F	11/07/2023	1	DDC		Y	BU-61865G3-130	899
5962-0151401HTA	F	11/07/2023	1	DDC		Y	BU-61865F3-140	899
5962-0151401HTA	F	11/07/2023	1	DDC		Y	BU-61865F3-150	899
5962-0151401HTC	F	11/07/2023	1	DDC		Y	BU-61865F3-130	899
5962-0151401HTC	F	11/07/2023	1	DDC		Y	BU-61865F3-110	899
5962-0151402HMA	F	11/07/2023	1	DDC		Y	BU-61865G4-150	899
5962-0151402HMA	F	11/07/2023	1	DDC		Y	BU-61865G4-140	899
5962-0151402HMC	F	11/07/2023	1	DDC		Y	BU-61865G4-130	899
5962-0151402HMC	F	11/07/2023	1	DDC		Y	BU-61865G4-110	899
5962-0151402HTA	F	11/07/2023	1	DDC		Y	BU-61865F4-150	899
5962-0151402HTA	F	11/07/2023	1	DDC		Y	BU-61865F4-140	899
5962-0151402HTC	F	11/07/2023	1	DDC		Y	BU-61865F4-130	899
5962-0151402HTC	F	11/07/2023	1	DDC		Y	BU-61865F4-110	899
5962-0151403HMA	F	11/07/2023	1	DDC		Y	BU-61864G3-150	899
5962-0151403HMA	F	11/07/2023	1	DDC		Y	BU-61864G3-140	899
5962-0151403HMC	F	11/07/2023	1	DDC		Y	BU-61864G3-110	899
5962-0151403HMC	F	11/07/2023	1	DDC		Y	BU-61864G3-130	899
5962-0151403HTA	F	11/07/2023	1	DDC		Y	BU-61864F3-140	899
5962-0151403HTA	F	11/07/2023	1	DDC		Y	BU-61864F3-150	899
5962-0151403HTC	F	11/07/2023	1	DDC		Y	BU-61864F3-130	899
5962-0151403HTC	F	11/07/2023	1	DDC		Y	BU-61864F3-110	899
5962-0151404HMA	F	11/07/2023	1	DDC		Y	BU-61864G4-150	899
5962-0151404HMA	F	11/07/2023	1	DDC		Y	BU-61864G4-140	899
5962-0151404HMC	F	11/07/2023	1	DDC		Y	BU-61864G4-130	899
5962-0151404HMC	F	11/07/2023	1	DDC		Y	BU-61864G4-110	899
5962-0151404HTA	F	11/07/2023	1	DDC		Y	BU-61864F4-150	899
5962-0151404HTA	F	11/07/2023	1	DDC		Y	BU-61864F4-140	899
5962-0151404HTC	F	11/07/2023	1	DDC		Y	BU-61864F4-110	899
5962-0151404HTC	F	11/07/2023	1	DDC		Y	BU-61864F4-130	899
5962-0151405HMA	F	11/07/2023	1	DDC		Y	BU-61745G3-150	899

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0151405HMA	F	11/07/2023	1	DDC		Y	BU-61745G3-140	899
5962-0151405HMC	F	11/07/2023	1	DDC		Y	BU-61745G3-130	899
5962-0151405HMC	F	11/07/2023	1	DDC		Y	BU-61745G3-110	899
5962-0151405HTA	F	11/07/2023	1	DDC		Y	BU-61745F3-150	899
5962-0151405HTA	F	11/07/2023	1	DDC		Y	BU-61745F3-140	899
5962-0151405HTC	F	11/07/2023	1	DDC		Y	BU-61745F3-130	899
5962-0151405HTC	F	11/07/2023	1	DDC		Y	BU-61745F3-110	899
5962-0151406HMA	F	11/07/2023	1	DDC		Y	BU-61745G4-150	899
5962-0151406HMA	F	11/07/2023	1	DDC		Y	BU-61745G4-140	899
5962-0151406HMC	F	11/07/2023	1	DDC		Y	BU-61745G4-130	899
5962-0151406HMC	F	11/07/2023	1	DDC		Y	BU-61745G4-110	899
5962-0151406HTA	F	11/07/2023	1	DDC		Y	BU-61745F4-150	899
5962-0151406HTA	F	11/07/2023	1	DDC		Y	BU-61745F4-140	899
5962-0151406HTC	F	11/07/2023	1	DDC		Y	BU-61745F4-130	899
5962-0151406HTC	F	11/07/2023	1	DDC		Y	BU-61745F4-110	899
5962-0151407HMA	F	11/07/2023	1	DDC		Y	BU-61743G3-140	899
5962-0151407HMA	F	11/07/2023	1	DDC		Y	BU-61743G3-150	899
5962-0151407HMC	F	11/07/2023	1	DDC		Y	BU-61743G3-130	899
5962-0151407HMC	F	11/07/2023	1	DDC		Y	BU-61743G3-110	899
5962-0151407HTA	F	11/07/2023	1	DDC		Y	BU-61743F3-150	899
5962-0151407HTA	F	11/07/2023	1	DDC		Y	BU-61743F3-140	899
5962-0151407HTC	F	11/07/2023	1	DDC		Y	BU-61743F3-130	899
5962-0151407HTC	F	11/07/2023	1	DDC		Y	BU-61743F3-110	899
5962-0151408HMA	F	11/07/2023	1	DDC		Y	BU-61743G4-150	899
5962-0151408HMA	F	11/07/2023	1	DDC		Y	BU-61743G4-140	899
5962-0151408HMC	F	11/07/2023	1	DDC		Y	BU-61743G4-130	899
5962-0151408HMC	F	11/07/2023	1	DDC		Y	BU-61743G4-110	899
5962-0151408HTA	F	11/07/2023	1	DDC		Y	BU-61743F4-150	899
5962-0151408HTA	F	11/07/2023	1	DDC		Y	BU-61743F4-140	899
5962-0151408HTC	F	11/07/2023	1	DDC		Y	BU-61743F4-130	899
5962-0151408HTC	F	11/07/2023	1	DDC		Y	BU-61743F4-110	899
5962-0151409HMA	F	11/07/2023	1	DDC		Y	BU-61705G3-140	899
5962-0151409HMA	F	11/07/2023	1	DDC		Y	BU-61705G3-150	899
5962-0151409HMC	F	11/07/2023	1	DDC		Y	BU-61705G3-130	899
5962-0151409HMC	F	11/07/2023	1	DDC		Y	BU-61705G3-110	899
5962-0151409HTA	F	11/07/2023	1	DDC		Y	BU-61705F3-150	899
5962-0151409HTA	F	11/07/2023	1	DDC		Y	BU-61705F3-140	899
5962-0151409HTC	F	11/07/2023	1	DDC		Y	BU-61705F3-130	899
5962-0151409HTC	F	11/07/2023	1	DDC		Y	BU-61705F3-110	899
5962-0151410HMA	F	11/07/2023	1	DDC		Y	BU-61705G4-150	899
5962-0151410HMA	F	11/07/2023	1	DDC		Y	BU-61705G4-140	899
5962-0151410HMC	F	11/07/2023	1	DDC		Y	BU-61705G4-130	899
5962-0151410HMC	F	11/07/2023	1	DDC		Y	BU-61705G4-110	899
5962-0151410HTA	F	11/07/2023	1	DDC		Y	BU-61705F4-140	899
5962-0151410HTA	F	11/07/2023	1	DDC		Y	BU-61705F4-150	899
5962-0151410HTC	F	11/07/2023	1	DDC		Y	BU-61705F4-130	899
5962-0151410HTC	F	11/07/2023	1	DDC		Y	BU-61705F4-110	899
5962-0151411HMA	F	11/07/2023	1	DDC		Y	BU-61703G3-150	899
5962-0151411HMA	F	11/07/2023	1	DDC		Y	BU-61703G3-140	899

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0151411HMC	F	11/07/2023	1	DDC		Y	BU-61703G3-130	899
5962-0151411HMC	F	11/07/2023	1	DDC		Y	BU-61703G3-110	899
5962-0151411HTA	F	11/07/2023	1	DDC		Y	BU-61703F3-150	899
5962-0151411HTA	F	11/07/2023	1	DDC		Y	BU-61703F3-140	899
5962-0151411HTC	F	11/07/2023	1	DDC		Y	BU-61703F3-110	899
5962-0151411HTC	F	11/07/2023	1	DDC		Y	BU-61703F3-130	899
5962-0151412HMA	F	11/07/2023	1	DDC		Y	BU-61703G4-150	899
5962-0151412HMA	F	11/07/2023	1	DDC		Y	BU-61703G4-140	899
5962-0151412HMC	F	11/07/2023	1	DDC		Y	BU-61703G4-130	899
5962-0151412HMC	F	11/07/2023	1	DDC		Y	BU-61703G4-110	899
5962-0151412HTA	F	11/07/2023	1	DDC		Y	BU-61703F4-140	899
5962-0151412HTA	F	11/07/2023	1	DDC		Y	BU-61703F4-150	899
5962-0151412HTC	F	11/07/2023	1	DDC		Y	BU-61703F4-130	899
5962-0151412HTC	F	11/07/2023	1	DDC		Y	BU-61703F4-110	899
5962-0151413HMA	F	11/07/2023	1	DDC		Y	BU-61845G3-150	899
5962-0151413HMA	F	11/07/2023	1	DDC		Y	BU-61845G3-140	899
5962-0151413HMC	F	11/07/2023	1	DDC		Y	BU-61845G3-110	899
5962-0151413HMC	F	11/07/2023	1	DDC		Y	BU-61845G3-130	899
5962-0151413HTA	F	11/07/2023	1	DDC		Y	BU-61845F3-140	899
5962-0151413HTA	F	11/07/2023	1	DDC		Y	BU-61845F3-150	899
5962-0151413HTC	F	11/07/2023	1	DDC		Y	BU-61845F3-110	899
5962-0151413HTC	F	11/07/2023	1	DDC		Y	BU-61845F3-130	899
5962-0151414HMA	F	11/07/2023	1	DDC		Y	BU-61845G4-140	899
5962-0151414HMA	F	11/07/2023	1	DDC		Y	BU-61845G4-150	899
5962-0151414HMC	F	11/07/2023	1	DDC		Y	BU-61845G4-130	899
5962-0151414HMC	F	11/07/2023	1	DDC		Y	BU-61845G4-110	899
5962-0151414HTA	F	11/07/2023	1	DDC		Y	BU-61845F4-150	899
5962-0151414HTA	F	11/07/2023	1	DDC		Y	BU-61845F4-140	899
5962-0151414HTC	F	11/07/2023	1	DDC		Y	BU-61845F4-130	899
5962-0151414HTC	F	11/07/2023	1	DDC		Y	BU-61845F4-110	899
5962-0151415HMA	F	11/07/2023	1	DDC		Y	BU-61843G3-150	899
5962-0151415HMA	F	11/07/2023	1	DDC		Y	BU-61843G3-140	899
5962-0151415HMC	F	11/07/2023	1	DDC		Y	BU-61843G3-130	899
5962-0151415HMC	F	11/07/2023	1	DDC		Y	BU-61843G3-110	899
5962-0151415HTA	F	11/07/2023	1	DDC		Y	BU-61843F3-150	899
5962-0151415HTA	F	11/07/2023	1	DDC		Y	BU-61843F3-140	899
5962-0151415HTC	F	11/07/2023	1	DDC		Y	BU-61843F3-110	899
5962-0151415HTC	F	11/07/2023	1	DDC		Y	BU-61843F3-130	899
5962-0151416HMA	F	11/07/2023	1	DDC		Y	BU-61843G4-150	899
5962-0151416HMA	F	11/07/2023	1	DDC		Y	BU-61843G4-140	899
5962-0151416HMC	F	11/07/2023	1	DDC		Y	BU-61843G4-130	899
5962-0151416HMC	F	11/07/2023	1	DDC		Y	BU-61843G4-110	899
5962-0151416HTA	F	11/07/2023	1	DDC		Y	BU-61843F4-140	899
5962-0151416HTA	F	11/07/2023	1	DDC		Y	BU-61843F4-150	899
5962-0151416HTC	F	11/07/2023	1	DDC		Y	BU-61843F4-130	899
5962-0151416HTC	F	11/07/2023	1	DDC		Y	BU-61843F4-110	899
5962-0151505QXC	L	05/01/2023	1	MICROSEMI (2)		Y	RTSX72SU-CQ256B	381
5962-0151505QYC	L	05/01/2023	1	MICROSEMI (2)		Y	RTSX72SU-CQ208B	381
5962-0151506QXC	L	05/01/2023	1	MICROSEMI (2)		Y	RTSX72SU-1CQ256B	381

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0151506QYC	L	05/01/2023	1	MICROSEMI (2)		Y	RTSX72SU-1CQ208B	381
5962-0151507QXC	L	05/01/2023	1	MICROSEMI (2)		Y	RTSX72SU-CQ256E	381
5962-0151507QYC	L	05/01/2023	1	MICROSEMI (2)		Y	RTSX72SU-CQ208E	381
5962-0151508QXC	L	05/01/2023	1	MICROSEMI (2)		Y	RTSX72SU-1CQ256E	381
5962-0151508QYC	L	05/01/2023	1	MICROSEMI (2)		Y	RTSX72SU-1CQ208E	381
5962-0151509QXC	L	05/01/2023	1	MICROSEMI (2)		Y	RTSX72SU-CQ256EV	381
5962-0151509QYC	L	05/01/2023	1	MICROSEMI (2)		Y	RTSX72SU-CQ208EV	381
5962-0151510QXC	L	05/01/2023	1	MICROSEMI (2)		Y	RTSX72SU-1CQ256EV	381
5962-0151510QYC	L	05/01/2023	1	MICROSEMI (2)		Y	RTSX72SU-1CQ208EV	381
5962H0151704QXA	G	12/08/2022	1	FRONTGRADE(1)		Y	UT28F256LVQLEC-65UCA	650
5962H0151704QXC	G	12/08/2022	1	FRONTGRADE(1)		Y	UT28F256LVQLEC-65UCC	650
5962H0151704VXA	G	12/08/2022	1	FRONTGRADE(1)		Y	UT28F256LVQLEC-65UCA	650
5962H0151704VXC	G	12/08/2022	1	FRONTGRADE(1)		Y	UT28F256LVQLEC-65UCC	650
5962F0151705QXA	G	12/08/2022	1	FRONTGRADE(1)		Y	UT28F256LVQLEC-65UCA	650
5962F0151705QXC	G	12/08/2022	1	FRONTGRADE(1)		Y	UT28F256LVQLEC-65UCC	650
5962F0151705VXA	G	12/08/2022	1	FRONTGRADE(1)		Y	UT28F256LVQLEC-65UCA	650
5962F0151705VXC	G	12/08/2022	1	FRONTGRADE(1)		Y	UT28F256LVQLEC-65UCC	650
5962-0151801QXC	F	09/14/2021	1	MICROSEMI (2)		Y	A54SX32A-CQ256B	381
5962-0151801QYC	F	09/14/2021	1	MICROSEMI (2)		Y	A54SX32A-CQ208B	381
5962-0151801QZC	F	09/14/2021	1	MICROSEMI (2)		Y	A54SX32A-CQ84B	381
5962-0151802QXC	F	09/14/2021	1	MICROSEMI (2)		Y	A54SX32A-1CQ256B	381
5962-0151802QYC	F	09/14/2021	1	MICROSEMI (2)		Y	A54SX32A-1CQ208B	381
5962-0151802QZC	F	09/14/2021	1	MICROSEMI (2)		Y	A54SX32A-1CQ84B	381
5962-0152001QPA	D	01/15/2021	1	TI		Y	UC1710J883B	555
5962-0152001VPA	D	01/15/2021	1	TI		Y	UC1710JQMLV	555
5962F0152101V9A	D	05/05/2021	1	RENESAS		Y	ISL74422ARHVX	555
5962F0152101QXC	D	05/05/2021	1	RENESAS		Y	ISL74422ARHQF	555
5962F0152101VXC	D	05/05/2021	1	RENESAS		Y	ISL74422ARHVF	555
5962F0152701V9A	D	10/18/2024	2	STMICRO		Y	ACT273DIE2V	159
5962-0152701QXA	D	10/18/2024	1C	E2V		Y	QP54ACT273K02Q	159
5962-0152701QXC	D	10/18/2024	1C	E2V		Y	QP54ACT273K01Q	159
5962F0152701QXA	D	10/18/2024	2	STMICRO		Y	RHFACT273K02Q	159
5962F0152701QXC	D	10/18/2024	2	STMICRO		Y	RHFACT273K01Q	159
5962F0152701VXA	D	10/18/2024	2	STMICRO		Y	RHFACT273K02V	159
5962F0152701VXC	D	10/18/2024	2	STMICRO		Y	RHFACT273K01V	159
5962F0152701VYA	D	10/18/2024	2	STMICRO		Y	RHFACT273K04V	159
5962F0152701VYC	D	10/18/2024	2	STMICRO		Y	RHFACT273K03V	159
5962-0152901MYA	C	02/24/2022	1	PYRAMID		Y	P4C167-45L20MB	616
5962R0153304QYC	G	08/07/2020	3A	FRONTGRADE(1)		Y	UT8Q512K32E-SWC	629
5962R0153304VYC	G	08/07/2020	3A	FRONTGRADE(1)		Y	UT8Q512K32E-SWC	629
5962R0153401Q9A	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217-QDIE	599
5962R0153401V9A	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217-VDIE	599
5962R0153401QXA	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217UCA	599
5962R0153401QXC	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217UCC	599
5962R0153401VXA	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217UCA	599
5962R0153401VXC	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217UCC	599
5962F0153402Q9A	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217-QDIE	599
5962F0153402V9A	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217-VDIE	599
5962H0153402Q9A	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217-QDIE	599

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H0153402V9A	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217-VDIE	599
5962F0153402QXA	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217UCA	599
5962F0153402QXC	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217UCC	599
5962F0153402VXA	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217UCA	599
5962F0153402VXC	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217UCC	599
5962H0153402QXA	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217UCA	599
5962H0153402QXC	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217UCC	599
5962H0153402VXA	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217UCA	599
5962H0153402VXC	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217UCC	599
5962H0153501Q9A	E	02/18/2022	1	FRONTGRADE(1)		Y	UT54LVDS218-QDIE	599
5962H0153501V9A	E	02/18/2022	1	FRONTGRADE(1)		Y	UT54LVDS218-VDIE	599
5962H0153501QXA	E	02/18/2022	1	FRONTGRADE(1)		Y	UT54LVDS218UCA	599
5962H0153501QXC	E	02/18/2022	1	FRONTGRADE(1)		Y	UT54LVDS218UCC	599
5962H0153501VXA	E	02/18/2022	1	FRONTGRADE(1)		Y	UT54LVDS218UCA	599
5962H0153501VXC	E	02/18/2022	1	FRONTGRADE(1)		Y	UT54LVDS218UCC	599
5962H0153502Q9A	E	02/18/2022	1	FRONTGRADE(1)		Y	UT54LVDS218-QDIE	599
5962H0153502V9A	E	02/18/2022	1	FRONTGRADE(1)		Y	UT54LVDS218-VDIE	599
5962H0153502QXA	E	02/18/2022	1	FRONTGRADE(1)		Y	UT54LVDS218UCA	599
5962H0153502QXC	E	02/18/2022	1	FRONTGRADE(1)		Y	UT54LVDS218UCC	599
5962H0153502VXA	E	02/18/2022	1	FRONTGRADE(1)		Y	UT54LVDS218UCA	599
5962H0153502VXC	E	02/18/2022	1	FRONTGRADE(1)		Y	UT54LVDS218UCC	599
5962H0153601QYA	F	12/20/2021	1	FRONTGRADE(1)		Y	UT54LVDM328UCA	599
5962H0153601QYC	F	12/20/2021	1	FRONTGRADE(1)		Y	UT54LVDM328UCC	599
5962H0153601VYA	F	12/20/2021	1	FRONTGRADE(1)		Y	UT54LVDM328UCA	599
5962H0153601VYC	F	12/20/2021	1	FRONTGRADE(1)		Y	UT54LVDM328UCC	599
5962R0153601QYA	F	12/20/2021	1	FRONTGRADE(1)		Y	UT54LVDM328UCA	599
5962R0153601QYC	F	12/20/2021	1	FRONTGRADE(1)		Y	UT54LVDM328UCC	599
5962R0153601VYA	F	12/20/2021	1	FRONTGRADE(1)		Y	UT54LVDM328UCA	599
5962R0153601VYC	F	12/20/2021	1	FRONTGRADE(1)		Y	UT54LVDM328UCC	599
5962H0153701QXA	D	12/16/2021	1	FRONTGRADE(1)		Y	UT54LVDM228UPA	599
5962H0153701QXC	D	12/16/2021	1	FRONTGRADE(1)		Y	UT54LVDM228UPC	599
5962H0153701VXA	D	12/16/2021	1	FRONTGRADE(1)		Y	UT54LVDM228UPA	599
5962H0153701VXC	D	12/16/2021	1	FRONTGRADE(1)		Y	UT54LVDM228UPC	599
5962R01B0101V*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1099RHabc*SR	365
5962R01B0102V*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1156RHabc*SR	365
5962-01B0103Q*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1242RHabc*MQ	365
5962-01B0103V*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1242RHabc*SV	365
5962R01B0103V*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1242RHabc*SR	365
5962-01B0103Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1242RHabcDDMQ	365
5962-01B0103V9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1242RHabcDDSV	365
5962-01B0104Q*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1332RHabc*MQ	365
5962-01B0104Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1332RHabcDDMQ	365
5962-01B0105Q*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1099SHabc*MQ	365
5962-01B0105V*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1099SHabc*SV	365
5962R01B0105V*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1099SHabc*SR	365
5962-01B0105Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1099SHabcDDMQ	365
5962-01B0105V9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1099SHabcDDSV	365
5962-01B0106Q*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1156SHabc*MQ	365
5962-01B0106V*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1156SHabc*SV	365

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R01B0106V*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1156SHabc*SR	365
5962-01B0106Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1156SHabcDDMQ	365
5962-01B0106V9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1156SHabcDDSV	365
5962-01B0107Q*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1242SHabc*MQ	365
5962-01B0107V*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1242SHabc*SV	365
5962R01B0107V*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1242SHabc*SR	365
5962-01B0107Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1242SHabcDDMQ	365
5962-01B0107V9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1242SHabcDDSV	365
5962-01B0108Q*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1332SHabc*MQ	365
5962-01B0108Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1332SHabcDDMQ	365
5962-01B0109Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabc_MQ	365
5962-01B0109V_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabc_SV	365
5962R01B0109V_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabc_SR	365
5962-01B0109Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabcDDMQ	365
5962-01B0109V9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabcDDSV	365
5962-01B0110Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabc_MQ	365
5962-01B0110V_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabc_SV	365
5962R01B0110V_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabc_SR	365
5962-01B0110Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabcDDMQ	365
5962-01B0110V9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabcDDSV	365
5962-01B0111Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabc_MQ	365
5962-01B0111V_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabc_SV	365
5962R01B0111V_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabc_SR	365
5962-01B0111Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabcDDMQ	365
5962-01B0111V9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabcDDSV	365
5962-01B0112Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabc_MQ	365
5962-01B0112Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabcDDMQ	365
5962-01B0113Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabc_MQ	365
5962-01B0113V_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabc_SV	365
5962R01B0113V_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabc_SR	365
5962-01B0113Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabcDDMQ	365
5962-01B0113V9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabcDDSV	365
5962-01B0114Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabc_MQ	365
5962-01B0114V_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabc_SV	365
5962R01B0114V_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabc_SR	365
5962-01B0114Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabcDDMQ	365
5962-01B0114V9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabcDDSV	365
5962-01B0115Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabc_MQ	365
5962-01B0115V_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabc_SV	365
5962R01B0115V_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabc_SR	365
5962-01B0115Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabcDDMQ	365
5962-01B0115V9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabcDDSV	365
5962-01B0116Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabc_MQ	365
5962-01B0116Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabcDDMQ	365
5962-01B0117Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1099Rabc_MQ	365
5962-01B0117Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1099RabcDDMQ	365
5962-01B0118Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1156Rabc_MQ	365
5962-01B0118Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1156RabcDDMQ	365
5962-01B0119Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1242Rabc_MQ	365

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-01B0119Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1242RabcDDMQ	365
5962-01B0120Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1332Rabc_MQ	365
5962-01B0120Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1332RabcDDMQ	365
5962-01B0121Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1099Sabc_MQ	365
5962-01B0121Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1099SabcDDMQ	365
5962-01B0122Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1156Sabc_MQ	365
5962-01B0122Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1156SabcDDMQ	365
5962-01B0123Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1242Sabc_MQ	365
5962-01B0123Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1242SabcDDMQ	365
5962-01B0124Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1332Sabc_MQ	365
5962-01B0124Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1332SabcDDMQ	365
5962-01B0125Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1RDabc_MQ	365
5962-01B0125Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1RDabcDDMQ	365
5962-01B0126Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1RDabc_MQ	365
5962-01B0126Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1RDabcDDMQ	365
5962-01B0127Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1RDabc_MQ	365
5962-01B0127Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1RDabcDDMQ	365
5962-01B0128Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1RDabc_MQ	365
5962-01B0128Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1RDabcDDMQ	365
5962-01B0129Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SDabc_MQ	365
5962-01B0129Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1SDabcDDMQ	365
5962-01B0130Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SDabc_MQ	365
5962-01B0130Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1SDabcDDMQ	365
5962-01B0131Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SDabc_MQ	365
5962-01B0131Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1SDabcDDMQ	365
5962-01B0132Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SDabc_MQ	365
5962-01B0132Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1SDabcDDMQ	365
5962-01B0133Q7C	F	07/27/2020	2	ATMEL NANTES		Y	TH1256AabcYEMQ	365
5962-01B0133V7C	F	07/27/2020	2	ATMEL NANTES		Y	TH1256AabcYESV	365
5962R01B0133V7C	F	07/27/2020	2	ATMEL NANTES		Y	TH1256AabcYESR	365
5962-01B0133Q8C	F	07/27/2020	2	ATMEL NANTES		Y	TH1256AabcYDMQ	365
5962-01B0133V8C	F	07/27/2020	2	ATMEL NANTES		Y	TH1256AabcYDSV	365
5962R01B0133V8C	F	07/27/2020	2	ATMEL NANTES		Y	TH1256AabcYDSR	365
5962-0250101QXC	E	09/03/2025	1	ATMEL NANTES		Y	MMDJ-65609EV-40MQ	625
5962-0250101VXC	E	09/03/2025	1	ATMEL NANTES		Y	SMDJ-65609EV-40SV	625
5962R0250101VXC	E	09/03/2025	1	ATMEL NANTES		Y	SMDJ-65609EV-40SR	625
5962G0250201QXC	C	09/27/2023	1	BAE SYSTEMS		Y	LMP2568T3V-Q10X	669
5962G0250201VXC	C	09/27/2023	1	BAE SYSTEMS		Y	LMP2568T3V-V10X	669
5962F0250301V9A	F	01/24/2024	2	RENESAS		Y	ISL72991RHVX	781
5962-0250301QXC	F	01/24/2024	2	RENESAS		Y	ISL72991QF	781
5962F0250301QXC	F	01/24/2024	2	RENESAS		Y	ISL72991RHQF	781
5962F0250301VXC	F	01/24/2024	2	RENESAS		Y	ISL72991RHVF	781
5962L0250402HXA	F	03/03/2022	3B	CRANE		Y	SLH2805D/HL	594
5962L0250402HXC	F	03/03/2022	3B	CRANE		Y	SLH2805D/HL	594
5962L0250402KXA	F	03/03/2022	3B	CRANE		Y	SLH2805D/KL	594
5962L0250402KXC	F	03/03/2022	3B	CRANE		Y	SLH2805D/KL	594
5962P0250402HXA	F	03/03/2022	3B	CRANE		Y	SLH2805D/HP	594
5962P0250402HXC	F	03/03/2022	3B	CRANE		Y	SLH2805D/HP	594
5962P0250402KXA	F	03/03/2022	3B	CRANE		Y	SLH2805D/KP	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962P0250402KXC	F	03/03/2022	3B	CRANE		Y	SLH2805D/KP	594
5962R0250402HXA	F	03/03/2022	3B	CRANE		Y	SLH2805D/HR	594
5962R0250402HXC	F	03/03/2022	3B	CRANE		Y	SLH2805D/HR	594
5962R0250402KXA	F	03/03/2022	3B	CRANE		Y	SLH2805D/KR	594
5962R0250402KXC	F	03/03/2022	3B	CRANE		Y	SLH2805D/KR	594
5962-0250502HXA	E	09/05/2023	1	MICROPAC		Y	52445	787
5962-0250502HXC	E	09/05/2023	1	MICROPAC		Y	52445	787
5962-0250503HXA	E	09/05/2023	1	MICROPAC		Y	52446	787
5962-0250503HXC	E	09/05/2023	1	MICROPAC		Y	52446	787
5962-0250601HXA	D	09/05/2023	1	MICROPAC		Y	52447	899
5962-0250601HXC	D	09/05/2023	1	MICROPAC		Y	52447	899
5962F0250802V9A	J	03/29/2024	2	STMICRO		Y	RHFXH162245D2V	590
5962F0250802VXC	J	03/29/2024	2	STMICRO		Y	RHFXH162245K03V	590
5962R0250802VXC	J	03/29/2024	2	STMICRO		Y	RHRXH162245K03V	590
5962F0250802VYC	J	03/29/2024	2	STMICRO		Y	RHFXH162245K05V	590
5962-0251001HXA	G	03/09/2021	3B	CRANE		Y	MHF+283R3S/883	594
5962-0251001HXC	G	03/09/2021	3B	CRANE		Y	MHF+283R3S/883	594
5962-0251001HZA	G	03/09/2021	3B	CRANE		Y	MHF+283R3SF/883	594
5962-0251001HZC	G	03/09/2021	3B	CRANE		Y	MHF+283R3SF/883	594
5962L0251002HXA	G	03/09/2021	1C	CRANE		Y	SMHF283R3S/HL	594
5962L0251002HXC	G	03/09/2021	1C	CRANE			SMHF283R3S/HL	594
5962L0251002KXA	G	03/09/2021	1C	CRANE		Y	SMHF283R3S/KL	594
5962L0251002KXC	G	03/09/2021	1C	CRANE			SMHF283R3S/KL	594
5962P0251002HXA	G	03/09/2021	1C	CRANE		Y	SMHF283R3S/HP	594
5962P0251002HXC	G	03/09/2021	1C	CRANE			SMHF283R3S/HP	594
5962P0251002KXA	G	03/09/2021	1C	CRANE		Y	SMHF283R3S/KP	594
5962P0251002KXC	G	03/09/2021	1C	CRANE			SMHF283R3S/KP	594
5962R0251002HXA	G	03/09/2021	1C	CRANE		Y	SMHF283R3S/HR	594
5962R0251002HXC	G	03/09/2021	1C	CRANE			SMHF283R3S/HR	594
5962R0251002KXA	G	03/09/2021	1C	CRANE		Y	SMHF283R3S/KR	594
5962R0251002KXC	G	03/09/2021	1C	CRANE			SMHF283R3S/KR	594
5962L0251002HZA	G	03/09/2021	1C	CRANE		Y	SMHF283R3SF/HL	594
5962L0251002HZC	G	03/09/2021	1C	CRANE			SMHF283R3SF/HL	594
5962L0251002KZA	G	03/09/2021	1C	CRANE		Y	SMHF283R3SF/KL	594
5962L0251002KZC	G	03/09/2021	1C	CRANE			SMHF283R3SF/KL	594
5962P0251002HZA	G	03/09/2021	1C	CRANE		Y	SMHF283R3SF/HP	594
5962P0251002HZC	G	03/09/2021	1C	CRANE			SMHF283R3SF/HP	594
5962P0251002KZA	G	03/09/2021	1C	CRANE		Y	SMHF283R3SF/KP	594
5962P0251002KZC	G	03/09/2021	1C	CRANE			SMHF283R3SF/KP	594
5962R0251002HZA	G	03/09/2021	1C	CRANE		Y	SMHF283R3SF/HR	594
5962R0251002HZC	G	03/09/2021	1C	CRANE			SMHF283R3SF/HR	594
5962R0251002KZA	G	03/09/2021	1C	CRANE		Y	SMHF283R3SF/KR	594
5962R0251002KZC	G	03/09/2021	1C	CRANE			SMHF283R3SF/KR	594
5962F0251101V9A	K	01/22/2020	2	RENESAS		Y	IS0-1825ASRH-Q	787
5962F0251101QEC	K	01/22/2020	2	RENESAS		Y	IS1-1825ASRH-8	787
5962F0251101VEC	K	01/22/2020	2	RENESAS		Y	IS1-1825ASRH-Q	787
5962F0251101QXC	K	01/22/2020	2	RENESAS		Y	IS9-1825ASRH-8	787
5962F0251101VXC	K	01/22/2020	2	RENESAS		Y	IS9-1825ASRH-Q	787
5962R0251101TXC	K	01/22/2020	2	RENESAS		Y	IS9-1825ASRH-T	787

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F0251102V9A	K	01/22/2020	2	RENESAS		Y	ISL71823ASRHVX	787
5962F0251102QEC	K	01/22/2020	2	RENESAS		Y	ISL71823ASRHQD	787
5962F0251102VEC	K	01/22/2020	2	RENESAS		Y	ISL71823ASRHVD	787
5962F0251102QXC	K	01/22/2020	2	RENESAS		Y	ISL71823ASRHQF	787
5962F0251102VXC	K	01/22/2020	2	RENESAS		Y	ISL71823ASRHVF	787
5962F0251103V9A	K	01/22/2020	2	RENESAS		Y	IS0-1825BSRH-Q	787
5962F0251103QEC	K	01/22/2020	2	RENESAS		Y	IS1-1825BSRH-8	787
5962F0251103VEC	K	01/22/2020	2	RENESAS		Y	IS1-1825BSRH-Q	787
5962F0251103QXC	K	01/22/2020	2	RENESAS		Y	IS9-1825BSRH-8	787
5962F0251103VXC	K	01/22/2020	2	RENESAS		Y	IS9-1825BSRH-Q	787
5962F0251104V9A	K	01/22/2020	2	RENESAS		Y	ISL71823BSRHVX	787
5962F0251104QEC	K	01/22/2020	2	RENESAS		Y	ISL71823BSRHQD	787
5962F0251104VEC	K	01/22/2020	2	RENESAS		Y	ISL71823BSRHVD	787
5962F0251104QXC	K	01/22/2020	2	RENESAS		Y	ISL71823BSRHQF	787
5962F0251104VXC	K	01/22/2020	2	RENESAS		Y	ISL71823BSRHVF	787
5962F0251105V9A	K	01/22/2020	2	RENESAS		Y	IS0-1825BSEH-Q	787
5962F0251105VEC	K	01/22/2020	2	RENESAS		Y	IS1-1825BSEH-Q	787
5962F0251105VXC	K	01/22/2020	2	RENESAS		Y	IS9-1825BSEH-Q	787
5962-0251301HXA	D	03/10/2020	1	CRANE		Y	MSA285R2S/883	594
5962-0251301HXC	D	03/10/2020	1	CRANE		Y	MSA285R2S/883	594
5962-0252201EXA	G	02/20/2014	1	API		Y	12775-DESC	899
5962-0252201EXA	G	02/20/2014	1	NATEL		Y	SMC51676/2	899
5962-0252201EXA	G	02/20/2014	1	SPECTRUM (1)		Y	2002	899
5962F0252401V9A	K	06/13/2018	3	STMICRO		Y	L4913ADIE2V	780
5962F0252401QXA	K	06/13/2018	3	STMICRO		Y	RHFL4913KPA-02Q	780
5962F0252401QXC	K	06/13/2018	3	STMICRO		Y	RHFL4913KPA-01Q	780
5962F0252401VXA	K	06/13/2018	3	STMICRO		Y	RHFL4913KPA-02V	780
5962F0252401VXC	K	06/13/2018	3	STMICRO		Y	RHFL4913KPA-01V	780
5962F0252403VUC	K	06/13/2018	3	STMICRO		Y	RHFL4913SCA-07V	780
5962-0252501EXA	F	09/23/2019	1	NATEL		Y	SMC51677/2	899
5962F0253201V9A	H	06/18/2020	3	STMICRO		Y	L7913DIE2V	781
5962F0253201QXA	H	06/18/2020	3	STMICRO		Y	RHFL7913KPA-02Q	781
5962F0253201QXC	H	06/18/2020	3	STMICRO		Y	RHFL7913KPA-01Q	781
5962F0253201VXA	H	06/18/2020	3	STMICRO		Y	RHFL7913KPA-02V	781
5962F0253201VXC	H	06/18/2020	3	STMICRO		Y	RHFL7913KPA-01V	781
5962F0253202VYC	H	06/18/2020	3	STMICRO		Y	RHFL7913SCA-03V	781
5962F0253401QXA	J	02/04/2020	2	STMICRO		Y	RHFL4913KP25-02Q	782
5962F0253401QXC	J	02/04/2020	2	STMICRO		Y	RHFL4913KP25-01Q	782
5962F0253401VXA	J	02/04/2020	2	STMICRO		Y	RHFL4913KP25-02V	782
5962F0253401VXC	J	02/04/2020	2	STMICRO		Y	RHFL4913KP25-01V	782
5962F0253402V9A	J	02/04/2020	2	STMICRO		Y	L491325DIE2V	782
5962F0253402QYA	J	02/04/2020	2	STMICRO		Y	RHFL4913S25-04Q	782
5962F0253402QYC	J	02/04/2020	2	STMICRO		Y	RHFL4913S25-03Q	782
5962F0253402VYA	J	02/04/2020	2	STMICRO		Y	RHFL4913S25-04V	782
5962F0253402VYC	J	02/04/2020	2	STMICRO		Y	RHFL4913S25-03V	782
5962F0253402QZA	J	02/04/2020	2	STMICRO		Y	RHFL4913ESY2506Q	782
5962F0253402QZC	J	02/04/2020	2	STMICRO		Y	RHFL4913ESY2505Q	782
5962F0253402VZA	J	02/04/2020	2	STMICRO		Y	RHFL4913ESY2506V	782
5962F0253402VZC	J	02/04/2020	2	STMICRO		Y	RHFL4913ESY2505V	782

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F0253501QXA	H	02/05/2020	3	STMICRO		Y	RHFL4913KP33-02Q	782
5962F0253501QXC	H	02/05/2020	3	STMICRO		Y	RHFL4913KP33-01Q	782
5962F0253501VXA	H	02/05/2020	3	STMICRO		Y	RHFL4913KP33-02V	782
5962F0253501VXC	H	02/05/2020	3	STMICRO		Y	RHFL4913KP33-01V	782
5962F0253502V9A	H	02/05/2020	3	STMICRO		Y	L491333DIE2V	782
5962F0253502QYA	H	02/05/2020	3	STMICRO		Y	RHFL4913S33-04Q	782
5962F0253502QYC	H	02/05/2020	3	STMICRO		Y	RHFL4913S33-03Q	782
5962F0253502VYA	H	02/05/2020	3	STMICRO		Y	RHFL4913S33-04V	782
5962F0253502VYC	H	02/05/2020	3	STMICRO		Y	RHFL4913S33-03V	782
5962F0253502QZA	H	02/05/2020	3	STMICRO		Y	RHFL4913ESY3306Q	782
5962F0253502QZC	H	02/05/2020	3	STMICRO		Y	RHFL4913ESY3305Q	782
5962F0253502VZA	H	02/05/2020	3	STMICRO		Y	RHFL4913ESY3306V	782
5962F0253502VZC	H	02/05/2020	3	STMICRO		Y	RHFL4913ESY3305V	782
5962F0253601QXA	J	02/05/2020	3	STMICRO		Y	RHFL4913KP50-02Q	782
5962F0253601QXC	J	02/05/2020	3	STMICRO		Y	RHFL4913KP50-01Q	782
5962F0253601VXA	J	02/05/2020	3	STMICRO		Y	RHFL4913KP50-02V	782
5962F0253601VXC	J	02/05/2020	3	STMICRO		Y	RHFL4913KP50-01V	782
5962F0253602V9A	J	02/05/2020	3	STMICRO		Y	L491350DIE2V	782
5962F0253602QYA	J	02/05/2020	3	STMICRO		Y	RHFL4913S50-04Q	782
5962F0253602QYC	J	02/05/2020	3	STMICRO		Y	RHFL4913S50-03Q	782
5962F0253602VYA	J	02/05/2020	3	STMICRO		Y	RHFL4913S50-04V	782
5962F0253602VYC	J	02/05/2020	3	STMICRO		Y	RHFL4913S50-03V	782
5962F0253602QZA	J	02/05/2020	3	STMICRO		Y	RHFL4913ESY5006Q	782
5962F0253602QZC	J	02/05/2020	3	STMICRO		Y	RHFL4913ESY5005Q	782
5962F0253602VZA	J	02/05/2020	3	STMICRO		Y	RHFL4913ESY5006V	782
5962F0253602VZC	J	02/05/2020	3	STMICRO		Y	RHFL4913ESY5005V	782
5962R0253801VXA	G	02/16/2023	1	ANALOG (4)		Y	AD9042SD/QMLR	592
5962R0253801VZA	G	02/16/2023	1	ANALOG (4)		Y	AD9042SF/QMLR	592
5962L0253802VZA	G	02/16/2023	1	ANALOG (4)		Y	AD9042SF/QMLL	592
5962-0254001EXA	E	02/20/2014	1	API		Y	12811-DESC	899
5962-0254001EXA	E	02/20/2014	1	NATEL		Y	SMC51675/2	899
5962-0254001EXA	E	02/20/2014	1	SPECTRUM (1)		Y	2003	899
5962F0254201V9A	E	10/25/2021	2	RENESAS		Y	ISL7124SRHVX	713
5962F0254201QXC	E	10/25/2021	2	RENESAS		Y	ISL7124SRHQF	713
5962F0254201VXC	E	10/25/2021	2	RENESAS		Y	ISL7124SRHVF	713
5962F0254202V9A	E	10/25/2021	2	RENESAS		Y	ISL7124SEHVX	713
5962F0254202VXC	E	10/25/2021	2	RENESAS		Y	ISL7124SEHVF	713
5962H0254301Q9A	C	04/15/2021	1	FRONTGRADE(1)		Y	UT54ACS162245-QDIEH	599
5962H0254301V9A	C	04/15/2021	1	FRONTGRADE(1)		Y	UT54ACS162245-VDIEH	599
5962H0254301QXA	C	04/15/2021	1	FRONTGRADE(1)		Y	UT54ACS162245SUCA	599
5962H0254301QXC	C	04/15/2021	1	FRONTGRADE(1)		Y	UT54ACS162245SUCC	599
5962H0254301VXA	C	04/15/2021	1	FRONTGRADE(1)		Y	UT54ACS162245SUCA	599
5962H0254301VXC	C	04/15/2021	1	FRONTGRADE(1)		Y	UT54ACS162245SUCC	599
5962-0254501VPA	C	05/11/2021	3	TI		Y	LMH6628J-QMLV	710
5962-0254501MZA	C	05/11/2021	3	TI		Y	LMH6628WG-QML	710
5962F0254501VZA	C	05/11/2021	3	TI		Y	LMH6628WGFQMLV	710
5962-0254601VPA	G	07/11/2024	1C	TI		Y	LMH6702J-QMLV	719
5962F0254601VPA	G	07/11/2024	1C	TI		Y	LMH6702JFQMLV	719
5962-0254601VZA	G	07/11/2024	1C	TI		Y	LMH6702WG-QMLV	719

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F0254601VZA	G	07/11/2024	1C	TI		Y	LMH6702WGFQMLV	719
5962F0254602VPA	G	07/11/2024	1C	TI		Y	LMH6702JFLQMLV	719
5962F0254602VZA	G	07/11/2024	1C	TI		Y	LMH6702WGFLQMLV	719
5962-0254701QPA	C	05/14/2021	2	TI		Y	LMH6715J-QML	710
5962F0254701VPA	C	05/14/2021	2	TI		Y	LMH6715JFQMLV	710
5962-0254801HUA	D	02/09/2021	1C	MICROSS (2)		Y	AFL12003R3SW/CH	594
5962-0254801HUC	D	02/09/2021	1C	MICROSS (2)		Y	AFL12003R3SW/CH	594
5962-0254801HXA	D	02/09/2021	1C	MICROSS (2)		Y	AFL12003R3SX/CH	594
5962-0254801HXC	D	02/09/2021	1C	MICROSS (2)		Y	AFL12003R3SX/CH	594
5962-0254801HYA	D	02/09/2021	1C	MICROSS (2)		Y	AFL12003R3SY/CH	594
5962-0254801HYC	D	02/09/2021	1C	MICROSS (2)		Y	AFL12003R3SY/CH	594
5962-0254801HZA	D	02/09/2021	1C	MICROSS (2)		Y	AFL12003R3SZ/CH	594
5962-0254801HZC	D	02/09/2021	1C	MICROSS (2)		Y	AFL12003R3SZ/CH	594
5962-0254901HUA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12008SW/CH	594
5962-0254901HUC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12008SW/CH	594
5962-0254901HXA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12008SX/CH	594
5962-0254901HXC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12008SX/CH	594
5962-0254901HYA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12008SY/CH	594
5962-0254901HYC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12008SY/CH	594
5962-0254901HZA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12008SZ/CH	594
5962-0254901HZC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12008SZ/CH	594
5962-0255001HUA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12009SW/CH	594
5962-0255001HUC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12009SW/CH	594
5962-0255001HXA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12009SX/CH	594
5962-0255001HXC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12009SX/CH	594
5962-0255001HYA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12009SY/CH	594
5962-0255001HYC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12009SY/CH	594
5962-0255001HZA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12009SZ/CH	594
5962-0255001HZC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12009SZ/CH	594
5962-0255101HUA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12012SW/CH	594
5962-0255101HUC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12012SW/CH	594
5962-0255101HXA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12012SX/CH	594
5962-0255101HXC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12012SX/CH	594
5962-0255101HYA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12012SY/CH	594
5962-0255101HYC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12012SY/CH	594
5962-0255101HZA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12012SZ/CH	594
5962-0255101HZC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12012SZ/CH	594
5962-0255201HUA	D	11/12/2020	1C	MICROSS (2)		Y	AFL12015SW/CH	594
5962-0255201HUC	D	11/12/2020	1C	MICROSS (2)		Y	AFL12015SW/CH	594
5962-0255201HXA	D	11/12/2020	1C	MICROSS (2)		Y	AFL12015SX/CH	594
5962-0255201HXC	D	11/12/2020	1C	MICROSS (2)		Y	AFL12015SX/CH	594
5962-0255201HYA	D	11/12/2020	1C	MICROSS (2)		Y	AFL12015SY/CH	594
5962-0255201HYC	D	11/12/2020	1C	MICROSS (2)		Y	AFL12015SY/CH	594
5962-0255201HZA	D	11/12/2020	1C	MICROSS (2)		Y	AFL12015SZ/CH	594
5962-0255201HZC	D	11/12/2020	1C	MICROSS (2)		Y	AFL12015SZ/CH	594
5962-0255301HUA	D	11/16/2020	1C	MICROSS (2)		Y	AFL12028SW/CH	594
5962-0255301HUC	D	11/16/2020	1C	MICROSS (2)		Y	AFL12028SW/CH	594
5962-0255301HXA	D	11/16/2020	1C	MICROSS (2)		Y	AFL12028SX/CH	594
5962-0255301HXC	D	11/16/2020	1C	MICROSS (2)		Y	AFL12028SX/CH	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0255301HYA	D	11/16/2020	1C	MICROSS (2)		Y	AFL12028SY/CH	594
5962-0255301HYC	D	11/16/2020	1C	MICROSS (2)		Y	AFL12028SY/CH	594
5962-0255301HZA	D	11/16/2020	1C	MICROSS (2)		Y	AFL12028SZ/CH	594
5962-0255301HZC	D	11/16/2020	1C	MICROSS (2)		Y	AFL12028SZ/CH	594
5962-0255401HUA	D	11/17/2020	1C	MICROSS (2)		Y	AFL12005DW/CH	594
5962-0255401HUC	D	11/17/2020	1C	MICROSS (2)		Y	AFL12005DW/CH	594
5962-0255401HXA	D	11/17/2020	1C	MICROSS (2)		Y	AFL12005DX/CH	594
5962-0255401HXC	D	11/17/2020	1C	MICROSS (2)		Y	AFL12005DX/CH	594
5962-0255401HYA	D	11/17/2020	1C	MICROSS (2)		Y	AFL12005DY/CH	594
5962-0255401HYC	D	11/17/2020	1C	MICROSS (2)		Y	AFL12005DY/CH	594
5962-0255401HZA	D	11/17/2020	1C	MICROSS (2)		Y	AFL12005DZ/CH	594
5962-0255401HZC	D	11/17/2020	1C	MICROSS (2)		Y	AFL12005DZ/CH	594
5962-0255501HUA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12015DW/CH	594
5962-0255501HUC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12015DW/CH	594
5962-0255501HXA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12015DX/CH	594
5962-0255501HXC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12015DX/CH	594
5962-0255501HYA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12015DY/CH	594
5962-0255501HYC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12015DY/CH	594
5962-0255501HZA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12015DZ/CH	594
5962-0255501HZC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12015DZ/CH	594
5962-0255601HUA	D	02/11/2021	1C	MICROSS (2)		Y	AFL5003R3SW/CH	594
5962-0255601HUC	D	02/11/2021	1C	MICROSS (2)		Y	AFL5003R3SW/CH	594
5962-0255601HXA	D	02/11/2021	1C	MICROSS (2)		Y	AFL5003R3SX/CH	594
5962-0255601HXC	D	02/11/2021	1C	MICROSS (2)		Y	AFL5003R3SX/CH	594
5962-0255601HYA	D	02/11/2021	1C	MICROSS (2)		Y	AFL5003R3SY/CH	594
5962-0255601HYC	D	02/11/2021	1C	MICROSS (2)		Y	AFL5003R3SY/CH	594
5962-0255601HZA	D	02/11/2021	1C	MICROSS (2)		Y	AFL5003R3SZ/CH	594
5962-0255601HZC	D	02/11/2021	1C	MICROSS (2)		Y	AFL5003R3SZ/CH	594
5962-0255701HUA	D	02/16/2021	1C	MICROSS (2)		Y	AFL5005SW/CH	594
5962-0255701HUC	D	02/16/2021	1C	MICROSS (2)		Y	AFL5005SW/CH	594
5962-0255701HXA	D	02/16/2021	1C	MICROSS (2)		Y	AFL5005SX/CH	594
5962-0255701HXC	D	02/16/2021	1C	MICROSS (2)		Y	AFL5005SX/CH	594
5962-0255701HYA	D	02/16/2021	1C	MICROSS (2)		Y	AFL5005SY/CH	594
5962-0255701HYC	D	02/16/2021	1C	MICROSS (2)		Y	AFL5005SY/CH	594
5962-0255701HZA	D	02/16/2021	1C	MICROSS (2)		Y	AFL5005SZ/CH	594
5962-0255701HZC	D	02/16/2021	1C	MICROSS (2)		Y	AFL5005SZ/CH	594
5962-0255801HUA	D	02/17/2021	1C	MICROSS (2)		Y	AFL5008SW/CH	594
5962-0255801HUC	D	02/17/2021	1C	MICROSS (2)		Y	AFL5008SW/CH	594
5962-0255801HXA	D	02/17/2021	1C	MICROSS (2)		Y	AFL5008SX/CH	594
5962-0255801HXC	D	02/17/2021	1C	MICROSS (2)		Y	AFL5008SX/CH	594
5962-0255801HYA	D	02/17/2021	1C	MICROSS (2)		Y	AFL5008SY/CH	594
5962-0255801HYC	D	02/17/2021	1C	MICROSS (2)		Y	AFL5008SY/CH	594
5962-0255801HZA	D	02/17/2021	1C	MICROSS (2)		Y	AFL5008SZ/CH	594
5962-0255801HZC	D	02/17/2021	1C	MICROSS (2)		Y	AFL5008SZ/CH	594
5962-0255901HUA	D	03/15/2021	1C	MICROSS (2)		Y	AFL5009SW/CH	594
5962-0255901HUC	D	03/15/2021	1C	MICROSS (2)		Y	AFL5009SW/CH	594
5962-0255901HXA	D	03/15/2021	1C	MICROSS (2)		Y	AFL5009SX/CH	594
5962-0255901HXC	D	03/15/2021	1C	MICROSS (2)		Y	AFL5009SX/CH	594
5962-0255901HYA	D	03/15/2021	1C	MICROSS (2)		Y	AFL5009SY/CH	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0255901HYC	D	03/15/2021	1C	MICROSS (2)		Y	AFL5009SY/CH	594
5962-0255901HZA	D	03/15/2021	1C	MICROSS (2)		Y	AFL5009SZ/CH	594
5962-0255901HZC	D	03/15/2021	1C	MICROSS (2)		Y	AFL5009SZ/CH	594
5962-0256001HUA	D	03/15/2021	1C	MICROSS (2)		Y	AFL5012SW/CH	594
5962-0256001HUC	D	03/15/2021	1C	MICROSS (2)		Y	AFL5012SW/CH	594
5962-0256001HXA	D	03/15/2021	1C	MICROSS (2)		Y	AFL5012SX/CH	594
5962-0256001HXC	D	03/15/2021	1C	MICROSS (2)		Y	AFL5012SX/CH	594
5962-0256001HYA	D	03/15/2021	1C	MICROSS (2)		Y	AFL5012SY/CH	594
5962-0256001HYC	D	03/15/2021	1C	MICROSS (2)		Y	AFL5012SY/CH	594
5962-0256001HZA	D	03/15/2021	1C	MICROSS (2)		Y	AFL5012SZ/CH	594
5962-0256001HZC	D	03/15/2021	1C	MICROSS (2)		Y	AFL5012SZ/CH	594
5962-0256101HUA	E	07/12/2021	1C	MICROSS (2)		Y	AFL5015SW/CH	594
5962-0256101HUC	E	07/12/2021	1C	MICROSS (2)		Y	AFL5015SW/CH	594
5962-0256101HXA	E	07/12/2021	1C	MICROSS (2)		Y	AFL5015SX/CH	594
5962-0256101HXC	E	07/12/2021	1C	MICROSS (2)		Y	AFL5015SX/CH	594
5962-0256101HYA	E	07/12/2021	1C	MICROSS (2)		Y	AFL5015SY/CH	594
5962-0256101HYC	E	07/12/2021	1C	MICROSS (2)		Y	AFL5015SY/CH	594
5962-0256101HZA	E	07/12/2021	1C	MICROSS (2)		Y	AFL5015SZ/CH	594
5962-0256101HZC	E	07/12/2021	1C	MICROSS (2)		Y	AFL5015SZ/CH	594
5962-0256201HUA	E	07/12/2021	1C	MICROSS (2)		Y	AFL5028SW/CH	594
5962-0256201HUC	E	07/12/2021	1C	MICROSS (2)		Y	AFL5028SW/CH	594
5962-0256201HXA	E	07/12/2021	1C	MICROSS (2)		Y	AFL5028SX/CH	594
5962-0256201HXC	E	07/12/2021	1C	MICROSS (2)		Y	AFL5028SX/CH	594
5962-0256201HYA	E	07/12/2021	1C	MICROSS (2)		Y	AFL5028SY/CH	594
5962-0256201HYC	E	07/12/2021	1C	MICROSS (2)		Y	AFL5028SY/CH	594
5962-0256201HZA	E	07/12/2021	1C	MICROSS (2)		Y	AFL5028SZ/CH	594
5962-0256201HZC	E	07/12/2021	1C	MICROSS (2)		Y	AFL5028SZ/CH	594
5962-0256301HUA	D	04/19/2021	1C	MICROSS (2)		Y	AFL5005DW/CH	594
5962-0256301HUC	D	04/19/2021	1C	MICROSS (2)		Y	AFL5005DW/CH	594
5962-0256301HXA	D	04/19/2021	1C	MICROSS (2)		Y	AFL5005DX/CH	594
5962-0256301HXC	D	04/19/2021	1C	MICROSS (2)		Y	AFL5005DX/CH	594
5962-0256301HYA	D	04/19/2021	1C	MICROSS (2)		Y	AFL5005DY/CH	594
5962-0256301HYC	D	04/19/2021	1C	MICROSS (2)		Y	AFL5005DY/CH	594
5962-0256301HZA	D	04/19/2021	1C	MICROSS (2)		Y	AFL5005DZ/CH	594
5962-0256301HZC	D	04/19/2021	1C	MICROSS (2)		Y	AFL5005DZ/CH	594
5962-0256401HUA	D	04/20/2021	1C	MICROSS (2)		Y	AFL5012DW/CH	594
5962-0256401HUC	D	04/20/2021	1C	MICROSS (2)		Y	AFL5012DW/CH	594
5962-0256401HXA	D	04/20/2021	1C	MICROSS (2)		Y	AFL5012DX/CH	594
5962-0256401HXC	D	04/20/2021	1C	MICROSS (2)		Y	AFL5012DX/CH	594
5962-0256401HYA	D	04/20/2021	1C	MICROSS (2)		Y	AFL5012DY/CH	594
5962-0256401HYC	D	04/20/2021	1C	MICROSS (2)		Y	AFL5012DY/CH	594
5962-0256401HZA	D	04/20/2021	1C	MICROSS (2)		Y	AFL5012DZ/CH	594
5962-0256401HZC	D	04/20/2021	1C	MICROSS (2)		Y	AFL5012DZ/CH	594
5962-0256501HUA	D	04/20/2021	1C	MICROSS (2)		Y	AFL5015DW/CH	594
5962-0256501HUC	D	04/20/2021	1C	MICROSS (2)		Y	AFL5015DW/CH	594
5962-0256501HXA	D	04/20/2021	1C	MICROSS (2)		Y	AFL5015DX/CH	594
5962-0256501HXC	D	04/20/2021	1C	MICROSS (2)		Y	AFL5015DX/CH	594
5962-0256501HYA	D	04/20/2021	1C	MICROSS (2)		Y	AFL5015DY/CH	594
5962-0256501HYC	D	04/20/2021	1C	MICROSS (2)		Y	AFL5015DY/CH	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0256501HZA	D	04/20/2021	1C	MICROSS (2)		Y	AFL5015DZ/CH	594
5962-0256501HZC	D	04/20/2021	1C	MICROSS (2)		Y	AFL5015DZ/CH	594
5962-0321801KXA	H	08/09/2023	1	MICROSS (2)		Y	M3GB2803R3S/CK	594
5962-0321801KXC	H	08/09/2023	1	MICROSS (2)		Y	M3GB2803R3S/CK	594
5962L0321801KXA	H	08/09/2023	2	MICROSS (2)		Y	M3GB2803R3S/CKL	594
5962L0321801KXC	H	08/09/2023	2	MICROSS (2)		Y	M3GB2803R3S/CKL	594
5962R0321801KXA	H	08/09/2023	2	MICROSS (2)		Y	M3GB2803R3S/CKR	594
5962R0321801KXC	H	08/09/2023	2	MICROSS (2)		Y	M3GB2803R3S/CKR	594
5962-0321901KXA	F	04/10/2023	1	MICROSS (2)		Y	M3GB2805S/CK	594
5962-0321901KXC	F	04/10/2023	1	MICROSS (2)		Y	M3GB2805S/CK	594
5962L0321901KXA	F	04/10/2023	1	MICROSS (2)		Y	M3GB2805S/CK	594
5962L0321901KXC	F	04/10/2023	1	MICROSS (2)		Y	M3GB2805S/CK	594
5962R0321901KXA	F	04/10/2023	1	MICROSS (2)		Y	M3GB2805S/CK	594
5962R0321901KXC	F	04/10/2023	1	MICROSS (2)		Y	M3GB2805S/CK	594
5962-0322001KXA	D	07/20/2021	1	MICROSS (2)		Y	M3G2805R2S/CK	594
5962-0322001KXC	D	07/20/2021	1	MICROSS (2)		Y	M3G2805R2S/CK	594
5962-0322101KXA	D	11/02/2020	2	MICROSS (2)		Y	M3GB2812S/CK	594
5962-0322101KXC	D	11/02/2020	2	MICROSS (2)		Y	M3GB2812S/CK	594
5962L0322101KXA	D	11/02/2020	2	MICROSS (2)		Y	M3GB2812S/CK	594
5962L0322101KXC	D	11/02/2020	2	MICROSS (2)		Y	M3GB2812S/CK	594
5962R0322101KXA	D	11/02/2020	2	MICROSS (2)		Y	M3GB2812S/CK	594
5962R0322101KXC	D	11/02/2020	2	MICROSS (2)		Y	M3GB2812S/CK	594
5962-0322201KXA	F	03/14/2022	1	MICROSS (2)		Y	M3G2815S/CK	594
5962-0322201KXC	F	03/14/2022	1	MICROSS (2)		Y	M3G2815S/CK	594
5962L0322201KXA	F	03/14/2022	3B	MICROSS (2)		Y	M3GB2815S/CKL	594
5962L0322201KXC	F	03/14/2022	3B	MICROSS (2)		Y	M3GB2815S/CKL	594
5962R0322201KXA	F	03/14/2022	3B	MICROSS (2)		Y	M3GB2815S/CKR	594
5962R0322201KXC	F	03/14/2022	3B	MICROSS (2)		Y	M3GB2815S/CKR	594
5962-0322301KXA	F	02/24/2022	3B	MICROSS (2)		Y	M3G2805D/CK	594
5962-0322301KXC	F	02/24/2022	3B	MICROSS (2)		Y	M3G2805D/CK	594
5962L0322301KXA	F	02/24/2022	2	MICROSS (2)		Y	M3GB2805D/CKL	594
5962L0322301KXC	F	02/24/2022	2	MICROSS (2)		Y	M3GB2805D/CKL	594
5962R0322301KXA	F	02/24/2022	2	MICROSS (2)		Y	M3GB2805D/CKR	594
5962R0322301KXC	F	02/24/2022	2	MICROSS (2)		Y	M3GB2805D/CKR	594
5962-0322302KXA	F	02/24/2022	3B	MICROSS (2)		Y	M3G2807D/CK	594
5962-0322302KXC	F	02/24/2022	3B	MICROSS (2)		Y	M3G2807D/CK	594
5962L0322302KXA	F	02/24/2022	2	MICROSS (2)		Y	M3GB2807D/CKL	594
5962L0322302KXC	F	02/24/2022	2	MICROSS (2)		Y	M3GB2807D/CKL	594
5962R0322302KXA	F	02/24/2022	2	MICROSS (2)		Y	M3GB2807D/CKR	594
5962R0322302KXC	F	02/24/2022	2	MICROSS (2)		Y	M3GB2807D/CKR	594
5962-0322401KXA	D	02/26/2024	2	MICROSS (2)		Y	M3GB2812D/CK	594
5962-0322401KXC	D	02/26/2024	2	MICROSS (2)		Y	M3GB2812D/CK	594
5962L0322401KXA	D	02/26/2024	2	MICROSS (2)		Y	M3GB2812D/CKL	594
5962L0322401KXC	D	02/26/2024	2	MICROSS (2)		Y	M3GB2812D/CKL	594
5962R0322401KXA	D	02/26/2024	2	MICROSS (2)		Y	M3GB2812D/CKR	594
5962R0322401KXC	D	02/26/2024	2	MICROSS (2)		Y	M3GB2812D/CKR	594
5962-0322601KXA	E	12/04/2023	2	MICROSS (2)		Y	M3G280512T/CK	594
5962-0322601KXC	E	12/04/2023	2	MICROSS (2)		Y	M3G280512T/CK	594
5962L0322601KXA	E	12/04/2023	2	MICROSS (2)		Y	M3G280512T/CKL	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L0322601KXC	E	12/04/2023	2	MICROSS (2)		Y	M3G280512T/CKL	594
5962R0322601KXA	E	12/04/2023	2	MICROSS (2)		Y	M3G280512T/CKR	594
5962R0322601KXC	E	12/04/2023	2	MICROSS (2)		Y	M3G280512T/CKR	594
5962-0322701KXA	H	08/09/2023	2	MICROSS (2)		Y	M3GB280515T/CK	594
5962-0322701KXC	H	08/09/2023	2	MICROSS (2)		Y	M3GB280515T/CK	594
5962L0322701KXA	H	08/09/2023	2	MICROSS (2)		Y	M3GB280515T/CK	594
5962L0322701KXC	H	08/09/2023	2	MICROSS (2)		Y	M3GB280515T/CK	594
5962R0322701KXA	H	08/09/2023	2	MICROSS (2)		Y	M3GB280515T/CK	594
5962R0322701KXC	H	08/09/2023	2	MICROSS (2)		Y	M3GB280515T/CK	594
5962-0323201HXC	D	08/05/2020	1	ANAREN		Y	MSK5275-1.5H	782
5962-0323202HXC	D	08/05/2020	1	ANAREN		Y	MSK5275-1.7H	782
5962-0323203HXC	D	08/05/2020	1	ANAREN		Y	MSK5275-1.8H	782
5962-0323204HXC	D	08/05/2020	1	ANAREN		Y	MSK5275-1.9H	782
5962-0323205HXC	D	08/05/2020	1	ANAREN		Y	MSK5275-2.5H	782
5962-0323206HXC	D	08/05/2020	1	ANAREN		Y	MSK5275-3.3H	782
5962-0323207HXC	D	08/05/2020	1	ANAREN		Y	MSK5275-3.4H	782
5962-0323208HXC	D	08/05/2020	1	ANAREN		Y	MSK5275-5.0H	782
5962-0323209HXC	D	08/05/2020	1	ANAREN		Y	MSK5275-12H	782
5962-0323210HXC	D	08/05/2020	1	ANAREN		Y	MSK5275-2.0H	782
5962-0323401KXC	F	08/12/2022	1	FRONTGRADE(2)		Y	ACT8502-S	199
5962F0323401KXC	F	08/12/2022	1	FRONTGRADE(2)		Y	ACT8502-901-1S	199
5962-0323402KXC	F	08/12/2022	1	FRONTGRADE(2)		Y	ACT8506-S	199
5962F0323402KXC	F	08/12/2022	1	FRONTGRADE(2)		Y	ACT8506-901-1S	199
5962-0323403KXC	F	08/12/2022	1	FRONTGRADE(2)		Y	ACT8503-S	199
5962F0323403KXC	F	08/12/2022	1	FRONTGRADE(2)		Y	ACT8503-901-1S	199
5962R0323501QUA	D	01/13/2021	2	FRONTGRADE(1)		Y	UT8R512K8-15UCA	629
5962R0323501QUC	D	01/13/2021	2	FRONTGRADE(1)		Y	UT8R512K8-15UCC	629
5962R0323501VUA	D	01/13/2021	2	FRONTGRADE(1)		Y	UT8R512K8-15UCA	629
5962R0323501VUC	D	01/13/2021	2	FRONTGRADE(1)		Y	UT8R512K8-15UCV	629
5962R0323502QUA	D	01/13/2021	2	FRONTGRADE(1)		Y	UT8R512K8-15UWA	629
5962R0323502QUA	D	01/13/2021	2	FRONTGRADE(1)		Y	UT8R512K8-15UWC	629
5962R0323502VUA	D	01/13/2021	2	FRONTGRADE(1)		Y	UT8R512K8-15UWA	629
5962R0323502VUC	D	01/13/2021	2	FRONTGRADE(1)		Y	UT8R512K8-15UWC	629
5962R0323601QXA	F	10/26/2021	2	FRONTGRADE(1)		Y	UT8R128K32-15WCA	629
5962R0323601QXC	F	10/26/2021	2	FRONTGRADE(1)		Y	UT8R128K32-15WCC	629
5962R0323601VXA	F	10/26/2021	2	FRONTGRADE(1)		Y	UT8R128K32-15WCA	629
5962R0323601VXC	F	10/26/2021	2	FRONTGRADE(1)		Y	UT8R128K32-15WCC	629
5962R0323602QXA	F	10/26/2021	2	FRONTGRADE(1)		Y	UT8R128K32-15WWA	629
5962R0323602QXC	F	10/26/2021	2	FRONTGRADE(1)		Y	UT8R128K32-15WWC	629
5962R0323602VXA	F	10/26/2021	2	FRONTGRADE(1)		Y	UT8R128K32-15WWA	629
5962R0323602VXC	F	10/26/2021	2	FRONTGRADE(1)		Y	UT8R128K32-15WWC	629
5962-0323801MXA	D	09/22/2023	1	MICROSS		Y	MTLT1764AQM	780
5962-0324101HXA	F	08/09/2022	3B	VPT		Y	DVSA283R3S/H-E	594
5962-0324101HXC	F	08/09/2022	3B	VPT		Y	DVSA283R3S/H	594
5962-0324101KXA	F	08/09/2022	3B	VPT		Y	DVSA283R3S/K-E	594
5962-0324101KXC	F	08/09/2022	3B	VPT		Y	DVSA283R3S/K	594
5962-0324101HYA	F	08/09/2022	3B	VPT		Y	DVSA283R3SF/H-E	594
5962-0324101HYC	F	08/09/2022	3B	VPT		Y	DVSA283R3SF/H	594
5962-0324102HXA	F	08/09/2022	3B	VPT		Y	DVSA2805S/H-E	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0324102HXC	F	08/09/2022	3B	VPT		Y	DVSA2805S/H	594
5962-0324102KXA	F	08/09/2022	3B	VPT		Y	DVSA2805S/K-E	594
5962-0324102KXC	F	08/09/2022	3B	VPT		Y	DVSA2805S/K	594
5962-0324102HYA	F	08/09/2022	3B	VPT		Y	DVSA2805SF/H-E	594
5962-0324102HYC	F	08/09/2022	3B	VPT		Y	DVSA2805SF/H	594
5962-0324103HXA	F	08/09/2022	3B	VPT		Y	DVSA285R2S/H-E	594
5962-0324103HXC	F	08/09/2022	3B	VPT		Y	DVSA285R2S/H	594
5962-0324103KXA	F	08/09/2022	3B	VPT		Y	DVSA285R2S/K-E	594
5962-0324103KXC	F	08/09/2022	3B	VPT		Y	DVSA285R2S/K	594
5962-0324103HYA	F	08/09/2022	3B	VPT		Y	DVSA285R2SF/H-E	594
5962-0324103HYC	F	08/09/2022	3B	VPT		Y	DVSA285R2SF/H	594
5962-0324104HXA	F	08/09/2022	3B	VPT		Y	DVSA2812S/H-E	594
5962-0324104HXC	F	08/09/2022	3B	VPT		Y	DVSA2812S/H	594
5962-0324104KXA	F	08/09/2022	3B	VPT		Y	DVSA2812S/K-E	594
5962-0324104KXC	F	08/09/2022	3B	VPT		Y	DVSA2812S/K	594
5962-0324104HYA	F	08/09/2022	3B	VPT		Y	DVSA2812SF/H-E	594
5962-0324104HYC	F	08/09/2022	3B	VPT		Y	DVSA2812SF/H	594
5962-0324105HXA	F	08/09/2022	3B	VPT		Y	DVSA2815S/H-E	594
5962-0324105HXC	F	08/09/2022	3B	VPT		Y	DVSA2815S/H	594
5962-0324105KXA	F	08/09/2022	3B	VPT		Y	DVSA2815S/K-E	594
5962-0324105KXC	F	08/09/2022	3B	VPT		Y	DVSA2815S/K	594
5962-0324105HYA	F	08/09/2022	3B	VPT		Y	DVSA2815SF/H-E	594
5962-0324105HYC	F	08/09/2022	3B	VPT		Y	DVSA2815SF/H	594
5962-0324201HXA	F	08/09/2022	3B	VPT		Y	DVSA2805D/H-E	594
5962-0324201HXC	F	08/09/2022	3B	VPT		Y	DVSA2805D/H	594
5962-0324201KXA	F	08/09/2022	3B	VPT		Y	DVSA2805D/K-E	594
5962-0324201KXC	F	08/09/2022	3B	VPT		Y	DVSA2805D/K	594
5962-0324201HYA	F	08/09/2022	3B	VPT		Y	DVSA2805DF/H-E	594
5962-0324201HYC	F	08/09/2022	3B	VPT		Y	DVSA2805DF/H	594
5962-0324202HXA	F	08/09/2022	3B	VPT		Y	DVSA2812D/H-E	594
5962-0324202HXC	F	08/09/2022	3B	VPT		Y	DVSA2812D/H	594
5962-0324202KXA	F	08/09/2022	3B	VPT		Y	DVSA2812D/K-E	594
5962-0324202KXC	F	08/09/2022	3B	VPT		Y	DVSA2812D/K	594
5962-0324202HYA	F	08/09/2022	3B	VPT		Y	DVSA2812DF/H-E	594
5962-0324202HYC	F	08/09/2022	3B	VPT		Y	DVSA2812DF/H	594
5962-0324203HXA	F	08/09/2022	3B	VPT		Y	DVSA2815D/H-E	594
5962-0324203HXC	F	08/09/2022	3B	VPT		Y	DVSA2815D/H	594
5962-0324203KXA	F	08/09/2022	3B	VPT		Y	DVSA2815D/K-E	594
5962-0324203KXC	F	08/09/2022	3B	VPT		Y	DVSA2815D/K	594
5962-0324203HYA	F	08/09/2022	3B	VPT		Y	DVSA2815DF/H-E	594
5962-0324203HYC	F	08/09/2022	3B	VPT		Y	DVSA2815DF/H	594
5962-0324204HXA	F	08/09/2022	3B	VPT		Y	DVSA2807D/H-E	594
5962-0324204HXC	F	08/09/2022	3B	VPT		Y	DVSA2807D/H	594
5962-0324204KXA	F	08/09/2022	3B	VPT		Y	DVSA2807D/K-E	594
5962-0324204KXC	F	08/09/2022	3B	VPT		Y	DVSA2807D/K	594
5962-0324204HYA	F	08/09/2022	3B	VPT		Y	DVSA2807DF/H-E	594
5962-0324204HYC	F	08/09/2022	3B	VPT		Y	DVSA2807DF/H	594
5962-0324301HXA	K	11/05/2020	3A	VPT		Y	DVHF283R3S/H-E	594
5962-0324301HXC	K	11/05/2020	3A	VPT		Y	DVHF283R3S/H	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0324301KXA	K	11/05/2020	3A	VPT		Y	DVHF283R3S/K-E	594
5962-0324301KXC	K	11/05/2020	3A	VPT		Y	DVHF283R3S/K	594
5962-0324301HYA	K	11/05/2020	3A	VPT		Y	DVHF283R3SF/H-E	594
5962-0324301HYC	K	11/05/2020	3A	VPT		Y	DVHF283R3SF/H	594
5962-0324301KYA	K	11/05/2020	3A	VPT		Y	DVHF283R3SF/K-E	594
5962-0324301KYC	K	11/05/2020	3A	VPT		Y	DVHF283R3SF/K	594
5962-0324302HXA	K	11/05/2020	3A	VPT		Y	DVHF2805S/H-E	594
5962-0324302HXC	K	11/05/2020	3A	VPT		Y	DVHF2805S/H	594
5962-0324302KXA	K	11/05/2020	3A	VPT		Y	DVHF2805S/K-E	594
5962-0324302KXC	K	11/05/2020	3A	VPT		Y	DVHF2805S/K	594
5962-0324302HYA	K	11/05/2020	3A	VPT		Y	DVHF2805SF/H-E	594
5962-0324302HYC	K	11/05/2020	3A	VPT		Y	DVHF2805SF/H	594
5962-0324302KYA	K	11/05/2020	3A	VPT		Y	DVHF2805SF/K-E	594
5962-0324302KYC	K	11/05/2020	3A	VPT		Y	DVHF2805SF/K	594
5962-0324303HXA	K	11/05/2020	3A	VPT		Y	DVHF285R2S/H-E	594
5962-0324303HXC	K	11/05/2020	3A	VPT		Y	DVHF285R2S/H	594
5962-0324303KXA	K	11/05/2020	3A	VPT		Y	DVHF285R2S/K-E	594
5962-0324303KXC	K	11/05/2020	3A	VPT		Y	DVHF285R2S/K	594
5962-0324303HYA	K	11/05/2020	3A	VPT		Y	DVHF285R2SF/H-E	594
5962-0324303HYC	K	11/05/2020	3A	VPT		Y	DVHF285R2SF/H	594
5962-0324303KYA	K	11/05/2020	3A	VPT		Y	DVHF285R2SF/K-E	594
5962-0324303KYC	K	11/05/2020	3A	VPT		Y	DVHF285R2SF/K	594
5962-0324304HXA	K	11/05/2020	3A	VPT		Y	DVHF2812S/H-E	594
5962-0324304HXC	K	11/05/2020	3A	VPT		Y	DVHF2812S/H	594
5962-0324304KXA	K	11/05/2020	3A	VPT		Y	DVHF2812S/K-E	594
5962-0324304KXC	K	11/05/2020	3A	VPT		Y	DVHF2812S/K	594
5962-0324304HYA	K	11/05/2020	3A	VPT		Y	DVHF2812SF/H-E	594
5962-0324304HYC	K	11/05/2020	3A	VPT		Y	DVHF2812SF/H	594
5962-0324304KYA	K	11/05/2020	3A	VPT		Y	DVHF2812SF/K-E	594
5962-0324304KYC	K	11/05/2020	3A	VPT		Y	DVHF2812SF/K	594
5962-0324305HXA	K	11/05/2020	3A	VPT		Y	DVHF2815S/H-E	594
5962-0324305HXC	K	11/05/2020	3A	VPT		Y	DVHF2815S/H	594
5962-0324305KXA	K	11/05/2020	3A	VPT		Y	DVHF2815S/K-E	594
5962-0324305KXC	K	11/05/2020	3A	VPT		Y	DVHF2815S/K	594
5962-0324305HYA	K	11/05/2020	3A	VPT		Y	DVHF2815SF/H-E	594
5962-0324305HYC	K	11/05/2020	3A	VPT		Y	DVHF2815SF/H	594
5962-0324305KYA	K	11/05/2020	3A	VPT		Y	DVHF2815SF/K-E	594
5962-0324305KYC	K	11/05/2020	3A	VPT		Y	DVHF2815SF/K	594
5962-0324306HXA	K	11/05/2020	3A	VPT		Y	DVHF281R9S/H-E	594
5962-0324306HXC	K	11/05/2020	3A	VPT		Y	DVHF281R9S/H	594
5962-0324306KXA	K	11/05/2020	3A	VPT		Y	DVHF281R9S/K-E	594
5962-0324306KXC	K	11/05/2020	3A	VPT		Y	DVHF281R9S/K	594
5962-0324306HYA	K	11/05/2020	3A	VPT		Y	DVHF281R9F/H-E	594
5962-0324306HYC	K	11/05/2020	3A	VPT		Y	DVHF281R9F/H	594
5962-0324306KYA	K	11/05/2020	3A	VPT		Y	DVHF281R9SF/K-E	594
5962-0324306KYC	K	11/05/2020	3A	VPT		Y	DVHF281R9SF/K	594
5962-0324307HXA	K	11/05/2020	3A	VPT		Y	DVHF2828S/H-E	594
5962-0324307HXC	K	11/05/2020	3A	VPT		Y	DVHF2828S/H	594
5962-0324307KXA	K	11/05/2020	3A	VPT		Y	DVHF2828S/K-E	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0324307KXC	K	11/05/2020	3A	VPT		Y	DVHF2828S/K	594
5962-0324307HYA	K	11/05/2020	3A	VPT		Y	DVHF2828SF/H-E	594
5962-0324307HYC	K	11/05/2020	3A	VPT		Y	DVHF2828SF/H	594
5962-0324307KYA	K	11/05/2020	3A	VPT		Y	DVHF2828SF/K-E	594
5962-0324307KYC	K	11/05/2020	3A	VPT		Y	DVHF2828SF/K	594
5962-0324308HXA	K	11/05/2020	3A	VPT		Y	DVHF285R7S/H-E	594
5962-0324308HXC	K	11/05/2020	3A	VPT		Y	DVHF285R7S/H	594
5962-0324308KXA	K	11/05/2020	3A	VPT		Y	DVHF285R7S/K-E	594
5962-0324308KXC	K	11/05/2020	3A	VPT		Y	DVHF285R7S/K	594
5962-0324308HYA	K	11/05/2020	3A	VPT		Y	DVHF285R7SF/H-E	594
5962-0324308HYC	K	11/05/2020	3A	VPT		Y	DVHF285R7SF/H	594
5962-0324308KYA	K	11/05/2020	3A	VPT		Y	DVHF285R7SF/K-E	594
5962-0324308KYC	K	11/05/2020	3A	VPT		Y	DVHF285R7SF/K	594
5962-0324309HXA	K	11/05/2020	3A	VPT		Y	DVHF2818S/H-E	594
5962-0324309HXC	K	11/05/2020	3A	VPT		Y	DVHF2818S/H	594
5962-0324309KXA	K	11/05/2020	3A	VPT		Y	DVHF2818S/K-E	594
5962-0324309KXC	K	11/05/2020	3A	VPT		Y	DVHF2818S/K	594
5962-0324309HYA	K	11/05/2020	3A	VPT		Y	DVHF28518F/H-E	594
5962-0324309HYC	K	11/05/2020	3A	VPT		Y	DVHF28518F/H	594
5962-0324309KYA	K	11/05/2020	3A	VPT		Y	DVHF28518F/K-E	594
5962-0324309KYC	K	11/05/2020	3A	VPT		Y	DVHF28518F/K	594
5962-0324401HXA	G	11/05/2020	3A	VPT		Y	DVHF2805D/H-E	594
5962-0324401HXC	G	11/05/2020	3A	VPT		Y	DVHF2805D/H	594
5962-0324401KXA	G	11/05/2020	3A	VPT		Y	DVHF2805D/K-E	594
5962-0324401KXC	G	11/05/2020	3A	VPT		Y	DVHF2805D/K	594
5962-0324401HYA	G	11/05/2020	3A	VPT		Y	DVHF2805DF/H-E	594
5962-0324401HYC	G	11/05/2020	3A	VPT		Y	DVHF2805DF/H	594
5962-0324401KYA	G	11/05/2020	3A	VPT		Y	DVHF2805DF/K-E	594
5962-0324401KYC	G	11/05/2020	3A	VPT		Y	DVHF2805DF/K	594
5962-0324402HXA	G	11/05/2020	3A	VPT		Y	DVHF2812D/H-E	594
5962-0324402HXC	G	11/05/2020	3A	VPT		Y	DVHF2812D/H	594
5962-0324402KXA	G	11/05/2020	3A	VPT		Y	DVHF2812D/K-E	594
5962-0324402KXC	G	11/05/2020	3A	VPT		Y	DVHF2812D/K	594
5962-0324402HYA	G	11/05/2020	3A	VPT		Y	DVHF2812DF/H-E	594
5962-0324402HYC	G	11/05/2020	3A	VPT		Y	DVHF2812DF/H	594
5962-0324402KYA	G	11/05/2020	3A	VPT		Y	DVHF2812DF/K-E	594
5962-0324402KYC	G	11/05/2020	3A	VPT		Y	DVHF2812DF/K	594
5962-0324403HXA	G	11/05/2020	3A	VPT		Y	DVHF2815D/H-E	594
5962-0324403HXC	G	11/05/2020	3A	VPT		Y	DVHF2815D/H	594
5962-0324403KXA	G	11/05/2020	3A	VPT		Y	DVHF2815D/K-E	594
5962-0324403KXC	G	11/05/2020	3A	VPT		Y	DVHF2815D/K	594
5962-0324403HYA	G	11/05/2020	3A	VPT		Y	DVHF2815DF/H-E	594
5962-0324403HYC	G	11/05/2020	3A	VPT		Y	DVHF2815DF/H	594
5962-0324403KYA	G	11/05/2020	3A	VPT		Y	DVHF2815DF/K-E	594
5962-0324403KYC	G	11/05/2020	3A	VPT		Y	DVHF2815DF/K	594
5962-0324701HXA	E	06/11/2020	2	MICROPAC		Y	53252-1HXA	460
5962-0324701HXC	E	06/11/2020	2	MICROPAC		Y	53252-1HXC	460
5962-0324701HYA	E	06/11/2020	2	MICROPAC		Y	53252-1HYA	460
5962-0324701HYC	E	06/11/2020	2	MICROPAC		Y	53252-1HYC	460

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0324701HZA	E	06/11/2020	2	MICROPAC		Y	53252-1HZA	460
5962-0324701HZC	E	06/11/2020	2	MICROPAC		Y	53252-1HZC	460
5962-0324702HXA	E	06/11/2020	2	MICROPAC		Y	53252-2HXA	460
5962-0324702HXC	E	06/11/2020	2	MICROPAC		Y	53252-2HXC	460
5962-0324702HYA	E	06/11/2020	2	MICROPAC		Y	53252-2HYA	460
5962-0324702HYC	E	06/11/2020	2	MICROPAC		Y	53252-2HYC	460
5962-0324702HZA	E	06/11/2020	2	MICROPAC		Y	53252-2HZA	460
5962-0324702HZC	E	06/11/2020	2	MICROPAC		Y	53252-2HZC	460
5962F0324801V9A	B	06/02/2021	1	RENESAS		Y	ISL74422BRHVX	555
5962F0324801QXC	B	06/02/2021	1	RENESAS		Y	ISL74422BRHQF	555
5962F0324801VXC	B	06/02/2021	1	RENESAS		Y	ISL74422BRHVF	555
5962-0325101HXA	C	08/13/2019	1	DDC		Y	RDC-19220-143	594
5962-0325101HXC	C	08/13/2019	1	DDC		Y	RDC-19220-113	594
5962-0325102HYA	C	08/13/2019	1	DDC		Y	RDC-19222-143	594
5962-0325102HYC	C	08/13/2019	1	DDC		Y	RDC-19222-113	594
5962-0325103HXA	C	08/13/2019	1	DDC		Y	RDC-19220S-143	594
5962-0325103HXC	C	08/13/2019	1	DDC		Y	RDC-19220S-113	594
5962-0325104HYA	C	08/13/2019	1	DDC		Y	RDC-19222S-143	594
5962-0325104HYC	C	08/13/2019	1	DDC		Y	RDC-19222S-113	594
5962-0325301HXA	D	02/13/2023	3B	CRANE		Y	MHF+285R2S/883	594
5962-0325301HXC	D	02/13/2023	3B	CRANE		Y	MHF+285R2S/883	594
5962-0325301HZA	D	02/13/2023	3B	CRANE		Y	MHF+285R2SF/883	594
5962-0325301HZC	D	02/13/2023	3B	CRANE		Y	MHF+285R2SF/883	594
5962-03A0303NXE	E	07/03/2024	1	ONSEMI		Y	11788-445	365
5962-03B0103Q5C	F	07/27/2020	3	ATMEL NANTES		Y	MMKC-G2044PHxxxMQ	381
5962-03B0103V5C	F	07/27/2020	3	ATMEL NANTES		Y	SMKC-G2044PHxxxSV	381
5962R03B0103V5C	F	07/27/2020	3	ATMEL NANTES		Y	SMKC-G2044PHxxxSR	381
5962-03B0103QXC	F	07/27/2020	3	ATMEL NANTES		Y	MMKU-MG2044PHxxxMQ	381
5962-03B0103VXC	F	07/27/2020	3	ATMEL NANTES		Y	SMKU-MG2044PHxxxSV	381
5962R03B0103VXC	F	07/27/2020	3	ATMEL NANTES		Y	SMKU-MG2044PHxxxSR	381
5962-03B0103QYC	F	07/27/2020	3	ATMEL NANTES		Y	MMKN-MG2044PHxxxMQ	381
5962-03B0103VYC	F	07/27/2020	3	ATMEL NANTES		Y	SMKN-MG2044PHxxxSV	381
5962R03B0103VYC	F	07/27/2020	3	ATMEL NANTES		Y	SMKN-MG2044PHxxxSR	381
5962-03B0103QZC	F	07/27/2020	3	ATMEL NANTES		Y	MMKW-G2044PHxxxMQ	381
5962-03B0103VZC	F	07/27/2020	3	ATMEL NANTES		Y	SMKW-G2044PHxxxSV	381
5962R03B0103VZC	F	07/27/2020	3	ATMEL NANTES		Y	SMKW-G2044PHxxxSR	381
5962-03B0104QYC	F	07/27/2020	3	ATMEL NANTES		Y	MMKN-G2142PHxxxMQ	381
5962-03B0104VYC	F	07/27/2020	3	ATMEL NANTES		Y	SMKN-G2142PHxxxSV	381
5962R03B0104VYC	F	07/27/2020	3	ATMEL NANTES		Y	SMKN-G2142PHxxxSR	381
5962-03B0104QZC	F	07/27/2020	3	ATMEL NANTES		Y	MMKW-G2142PHxxxMQ	381
5962-03B0104VZC	F	07/27/2020	3	ATMEL NANTES		Y	SMKW-G2142PHxxxSV	381
5962R03B0104VZC	F	07/27/2020	3	ATMEL NANTES		Y	SMKW-G2142PHxxxSR	381
5962-03B0105QUC	F	07/27/2020	3	ATMEL NANTES		Y	MM2E-G2270PHxxxMQ	381
5962-03B0105VUC	F	07/27/2020	3	ATMEL NANTES		Y	SM2E-G2270PHxxxSV	381
5962R03B0105VUC	F	07/27/2020	3	ATMEL NANTES		Y	SM2E-G2270PHxxxSR	381
5962-03B0105QYC	F	07/27/2020	3	ATMEL NANTES		Y	MMKN-G2270PHxxxMQ	381
5962-03B0105VYC	F	07/27/2020	3	ATMEL NANTES		Y	SMKN-G2270PHxxxSV	381
5962R03B0105VYC	F	07/27/2020	3	ATMEL NANTES		Y	SMKN-G2270PHxxxSR	381
5962-03B0105QZC	F	07/27/2020	3	ATMEL NANTES		Y	MMKW-G2270PHxxxMQ	381

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-03B0105VZC	F	07/27/2020	3	ATMEL NANTES		Y	SMKW-G2270PHxxxSV	381
5962R03B0105VZC	F	07/27/2020	3	ATMEL NANTES		Y	SMKW-G2270PHxxxSR	381
5962-03B0106Q4C	F	07/27/2020	3	ATMEL NANTES		Y	MMYD-G2256AHxxxMQ	381
5962-03B0106V4C	F	07/27/2020	3	ATMEL NANTES		Y	SMYD-G2256AHxxxSQ	381
5962R03B0106V4C	F	07/27/2020	3	ATMEL NANTES		Y	SMYD-G2256AHxxxSR	381
5962-03B0106QMC	F	07/27/2020	3	ATMEL NANTES		Y	MMYY-G2256AHxxxMQ	381
5962-03B0106VMC	F	07/27/2020	3	ATMEL NANTES		Y	SMYY-G2256AHxxxSV	381
5962R03B0106VMC	F	07/27/2020	3	ATMEL NANTES		Y	SMYY-G2256AHxxxSR	381
5962-03B0106QNC	F	07/27/2020	3	ATMEL NANTES		Y	MMYE-G2256AHxxxMQ	381
5962-03B0106VNC	F	07/27/2020	3	ATMEL NANTES		Y	SMYE-G2256AHxxxSV	381
5962R03B0106VNC	F	07/27/2020	3	ATMEL NANTES		Y	SMYE-G2256AHxxxSR	381
5962-03B0106QTC	F	07/27/2020	3	ATMEL NANTES		Y	MMYZ-G2256AHxxxMQ	381
5962-03B0106VTC	F	07/27/2020	3	ATMEL NANTES		Y	SMYZ-G2256AHxxxSV	381
5962R03B0106VTC	F	07/27/2020	3	ATMEL NANTES		Y	SMYZ-G2256AHxxxSR	381
5962H0420101Q9A	D	04/17/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVTQ9A	575
5962H0420101V9A	D	04/17/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVTV9A	575
5962H0420101QYA	D	04/17/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVTUCA	575
5962H0420101QYC	D	04/17/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVTUCC	575
5962H0420101VYA	D	04/17/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVTUCA	575
5962H0420101VYC	D	04/17/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVTUCC	575
5962R0420102Q9A	D	04/17/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVTQ9A	575
5962R0420102V9A	D	04/17/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVTV9A	575
5962R0420102QYA	D	04/17/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVTUCA	575
5962R0420102QYC	D	04/17/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVTUCC	575
5962R0420102VYA	D	04/17/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVTUCA	575
5962R0420102VYC	D	04/17/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVTUCC	575
5962-0420401HPA	D	05/08/2024	1	AVAGO		Y	HCPL-5121-200	460
5962-0420401HPC	D	05/08/2024	1	AVAGO		Y	HCPL-5121	460
5962-0420401HXA	D	05/08/2024	1	AVAGO		Y	HCPL-5121-300	460
5962-0420401HYA	D	05/08/2024	1	AVAGO		Y	HCPL-5121-100	460
5962-0420401HYC	D	05/08/2024	1	AVAGO		Y	HCPL-5121-100	460
5962-0420501HPA	D	05/01/2024	1	AVAGO		Y	HCPL-5151-200	460
5962-0420501HPC	D	05/01/2024	1	AVAGO		Y	HCPL-5151	460
5962-0420501HXA	D	05/01/2024	1	AVAGO		Y	HCPL-5151-300	460
5962-0420501HYA	D	05/01/2024	1	AVAGO		Y	HCPL-5151-100	460
5962-0420501HYC	D	05/01/2024	1	AVAGO		Y	HCPL-5151-100	460
5962F0421001QXA	C	03/26/2024	2	STMICRO		Y	RHFAC16244K02Q	529
5962F0421001QXC	C	03/26/2024	2	STMICRO		Y	RHFAC16244K01Q	529
5962F0421001VXA	C	03/26/2024	2	STMICRO		Y	RHFAC16244K02V	529
5962F0421001VXC	C	03/26/2024	2	STMICRO		Y	RHFAC16244K01V	529
5962F0421001VYA	C	03/26/2024	2	STMICRO		Y	RHFAC16244K04V	529
5962F0421001VYC	C	03/26/2024	2	STMICRO		Y	RHFAC16244K03V	529
5962F0421101QXA	C	03/26/2024	2	STMICRO		Y	RHFAC16245K02Q	590
5962F0421101QXC	C	03/26/2024	2	STMICRO		Y	RHFAC16245K01Q	590
5962F0421101VXA	C	03/26/2024	2	STMICRO		Y	RHFAC16245K02V	590
5962F0421101VXC	C	03/26/2024	2	STMICRO		Y	RHFAC16245K01V	590
5962F0421101VYA	C	03/26/2024	2	STMICRO		Y	RHFAC16245K04V	590
5962F0421101VYC	C	03/26/2024	2	STMICRO		Y	RHFAC16245K03V	590
5962F0421201QXA	D	12/30/2024	2	STMICRO		Y	RHFAC16373K02Q	342

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F0421201QXC	D	12/30/2024	2	STMICRO		Y	RHFAC16373K01Q	342
5962F0421201VXA	D	12/30/2024	2	STMICRO		Y	RHFAC16373K02V	342
5962F0421201VXC	D	12/30/2024	2	STMICRO		Y	RHFAC16373K01V	342
5962F0421201VYA	D	12/30/2024	2	STMICRO		Y	RHFAC16373K04V	342
5962F0421201VYC	D	12/30/2024	2	STMICRO		Y	RHFAC16373K03V	342
5962F0421301QXA	C	12/31/2024	2	STMICRO		Y	RHFAC16374K02Q	159
5962F0421301QXC	C	12/31/2024	2	STMICRO		Y	RHFAC16374K01Q	159
5962F0421301VXA	C	12/31/2024	2	STMICRO		Y	RHFAC16374K02V	159
5962F0421301VXC	C	12/31/2024	2	STMICRO		Y	RHFAC16374K01V	159
5962F0421301VYA	C	12/31/2024	2	STMICRO		Y	RHFAC16374K04V	159
5962F0421301VYC	C	12/31/2024	2	STMICRO		Y	RHFAC16374K03V	159
5962-0421901QUA	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-CG624B	381
5962-0421901VUA	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-CG624V	381
5962-0421901QXC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-CQ352B	381
5962-0421901VXC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-CQ352V	381
5962-0421901QYC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-CQ208B	381
5962-0421901VYC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-CQ208V	381
5962-0421901QZC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-LG624B	381
5962-0421901VZC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-LG624V	381
5962-0421902QUA	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-1CG624B	381
5962-0421902VUA	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-1CG624V	381
5962-0421902QXC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-1CQ352B	381
5962-0421902VXC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-1CQ352V	381
5962-0421902QYC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-1CQ208B	381
5962-0421902VYC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-1CQ208V	381
5962-0421902QZC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-1LG624B	381
5962-0421902VZC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-1LG624V	381
5962-0421903QUA	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-CG624E	381
5962-0421903QXC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-CQ352E	381
5962-0421903QYC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-CQ208E	381
5962-0421903QZC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-LG624E	381
5962-0421904QUA	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-1CG624E	381
5962-0421904QXC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-1CQ352E	381
5962-0421904QYC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-1CQ208E	381
5962-0421904QZC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-1LG624E	381
5962-0421905QUA	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-CG624B	381
5962-0421905VUA	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-CG624V	381
5962-0421905QXC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-CQ352B	381
5962-0421905VXC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-CQ352V	381
5962-0421905QYC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-CQ208B	381
5962-0421905VYC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-CQ208V	381
5962-0421905QZC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-LG624B	381
5962-0421905VZC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-LG624V	381
5962-0421906QUA	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-1CG624B	381
5962-0421906VUA	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-1CG624V	381
5962-0421906QXC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-1CQ352B	381
5962-0421906VXC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-1CQ352V	381
5962-0421906QYC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-1CQ208B	381
5962-0421906VYC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-1CQ208V	381

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0421906QZC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-1LG624B	381
5962-0421906VZC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-1LG624V	381
5962-0421907QUA	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-CG624E	381
5962-0421907QXC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-CQ352E	381
5962-0421907QYC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-CQ208E	381
5962-0421907QZC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-LG624E	381
5962-0421908QUA	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-1CG624E	381
5962-0421908QXC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-1CQ352E	381
5962-0421908QYC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-1CQ208E	381
5962-0421908QZC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-1LG624E	381
5962-0422001QUA	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-CGS624B	381
5962-0422001VUA	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-CGS624V	381
5962-0422001QXC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-CQ352B	381
5962-0422001VXC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-CQ352V	381
5962-0422001QYC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-LG624B	381
5962-0422001VYC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-LG624V	381
5962-0422002QUA	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-1CGS624B	381
5962-0422002VUA	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-1CGS624V	381
5962-0422002QXC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-1CQ352B	381
5962-0422002VXC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-1CQ352V	381
5962-0422002QYC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-1LG624B	381
5962-0422002VYC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-1LG624V	381
5962-0422003QUA	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-CGS624E	381
5962-0422003QXC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-CQ352E	381
5962-0422003QYC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-LG624E	381
5962-0422004QUA	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-1CGS624E	381
5962-0422004QXC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-1CQ352E	381
5962-0422004QYC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-1LG624E	381
5962-0422005QUA	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-CGS624B	381
5962-0422005VUA	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-CGS624V	381
5962-0422005QXC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-CQ352B	381
5962-0422005VXC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-CQ352V	381
5962-0422005QYC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-LG624B	381
5962-0422005VYC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-LG624V	381
5962-0422006QUA	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-1CGS624B	381
5962-0422006VUA	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-1CGS624V	381
5962-0422006QXC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-1CQ352B	381
5962-0422006VXC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-1CQ352V	381
5962-0422006QYC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-1LG624B	381
5962-0422006VYC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-1LG624V	381
5962-0422007QUA	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-CGS624E	381
5962-0422007QXC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-CQ352E	381
5962-0422007QYC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-LG624E	381
5962-0422008QUA	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-1CGS624E	381
5962-0422008QXC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-1CQ352E	381
5962-0422008QYC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-1LG624E	381
5962-0422101QMC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-LG1152B	381
5962-0422101VMC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-LG1152V	381
5962-0422101QNA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-CGS624B	381

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0422101VNA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-CGS624V	381
5962-0422101QTA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-CG1152B	381
5962-0422101VTA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-CG1152V	381
5962-0422101QUC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-CQ256B	381
5962-0422101VUC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-CQ256V	381
5962-0422101QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-CQ352B	381
5962-0422101VXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-CQ352V	381
5962-0422101QYC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-LG624B	381
5962-0422101VYC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-LG624V	381
5962-0422102QMC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1LG1152B	381
5962-0422102VMC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1LG1152V	381
5962-0422102QNA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1CGS624B	381
5962-0422102VNA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1CGS624V	381
5962-0422102QTA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1CG1152B	381
5962-0422102VTA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1CG1152V	381
5962-0422102QUC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1CQ256B	381
5962-0422102VUC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1CQ256V	381
5962-0422102QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1CQ352B	381
5962-0422102VXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1CQ352V	381
5962-0422102QYC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1LG624B	381
5962-0422102VYC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1LG624V	381
5962-0422103QMC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-LG1152E	381
5962-0422103QNA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-CGS624E	381
5962-0422103QTA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-CG1152E	381
5962-0422103QUC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-CQ256E	381
5962-0422103QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-CQ352E	381
5962-0422103QYC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-LG624E	381
5962-0422104QMC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1LG1152E	381
5962-0422104QNA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1CGS624E	381
5962-0422104QTA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1CG1152E	381
5962-0422104QUC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1CQ256E	381
5962-0422104QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1CQ352E	381
5962-0422104QYC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1LG624E	381
5962-0422105QMC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-LG1152B	381
5962-0422105VMC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-LG1152V	381
5962-0422105QNA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-CGS624B	381
5962-0422105VNA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-CGS624V	381
5962-0422105QTA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-CG1152B	381
5962-0422105VTA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-CG1152V	381
5962-0422105QUC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-CQ256B	381
5962-0422105VUC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-CQ256V	381
5962-0422105QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-CQ352B	381
5962-0422105VXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-CQ352V	381
5962-0422105QYC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-LG624B	381
5962-0422105VYC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-LG624V	381
5962-0422106QMC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1LG1152B	381
5962-0422106VMC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1LG1152V	381
5962-0422106QNA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1CGS624B	381
5962-0422106VNA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1CGS624V	381

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0422106QTA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1CG1152B	381
5962-0422106VTA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1CG1152V	381
5962-0422106QUC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1CQ256B	381
5962-0422106VUC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1CQ256V	381
5962-0422106QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1CQ352B	381
5962-0422106VXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1CQ352V	381
5962-0422106QYC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1LG624B	381
5962-0422106VYC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1LG624V	381
5962-0422107QMC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-LG1152E	381
5962-0422107QNA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-CGS624E	381
5962-0422107QTA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-CG1152E	381
5962-0422107QUC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-CQ256E	381
5962-0422107QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-CQ352E	381
5962-0422107QYC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-LG624E	381
5962-0422108QMC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1LG1152E	381
5962-0422108QNA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1CGS624E	381
5962-0422108QTA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1CG1152E	381
5962-0422108QUC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1CQ256E	381
5962-0422108QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1CQ352E	381
5962-0422108QYC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1LG624E	381
5962-0422109QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000D-CQ352B	381
5962-0422109VXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000D-CQ352V	381
5962-0422110QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000D-1CQ352B	381
5962-0422110VXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000D-1CQ352V	381
5962-0422111QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000D-CQ352E	381
5962-0422112QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000D-1CQ352E	381
5962-0422113QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000DL-CQ352B	381
5962-0422113VXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000DL-CQ352V	381
5962-0422114QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000DL-1CQ352B	381
5962-0422114VXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000DL-1CQ352V	381
5962-0422115QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000DL-CQ352E	381
5962-0422116QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000DL-1CQ352E	381
5962R0422701QXA	G	09/23/2021	2	FRONTGRADE(1)		Y	UT8CR512K32-17VCA	629
5962R0422701QXC	G	09/23/2021	2	FRONTGRADE(1)		Y	UT8CR512K32-17VCC	629
5962R0422701VXA	G	09/23/2021	2	FRONTGRADE(1)		Y	UT8CR512K32-17VCA	629
5962R0422701VXC	G	09/23/2021	2	FRONTGRADE(1)		Y	UT8CR512K32-17VCC	629
5962R0422702QXA	G	09/23/2021	2	FRONTGRADE(1)		Y	UT8CR512K32-17VWA	629
5962R0422702QXC	G	09/23/2021	2	FRONTGRADE(1)		Y	UT8CR512K32-17VWC	629
5962R0422702VXA	G	09/23/2021	2	FRONTGRADE(1)		Y	UT8CR512K32-17VWA	629
5962R0422702VXC	G	09/23/2021	2	FRONTGRADE(1)		Y	UT8CR512K32-17VWC	629
5962F0422801QXA	B	01/28/2019	2	STMICRO		Y	RHFACT191K02Q	304
5962F0422801QXC	B	01/28/2019	2	STMICRO		Y	RHFACT191K01Q	304
5962F0422801VXA	B	01/28/2019	2	STMICRO		Y	RHFACT191K02V	304
5962F0422801VXC	B	01/28/2019	2	STMICRO		Y	RHFACT191K01V	304
5962F0422801VYA	B	01/28/2019	2	STMICRO		Y	RHFACT191K04V	304
5962F0422801VYC	B	01/28/2019	2	STMICRO		Y	RHFACT191K03V	304
5962-0423401KXA	C	06/09/2020	1	MICROSS (2)		Y	ART2815T	594
5962-0423401KXC	C	06/09/2020	1	MICROSS (2)		Y	ART2815T	594
5962-0423503KXA	G	06/26/2023	2	FRONTGRADE(2)		Y	RDC5028-301-2S	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0423503KXC	G	06/26/2023	2	FRONTGRADE(2)		Y	RDC5028-301-1S	594
5962H0423503KXA	G	06/26/2023	2	FRONTGRADE(2)		Y	RDC5028-931-2S	594
5962H0423503KXC	G	06/26/2023	2	FRONTGRADE(2)		Y	RDC5028-931-1S	594
5962-0423504KXA	G	06/26/2023	2	FRONTGRADE(2)		Y	RDC5028-302-2S	594
5962-0423504KXC	G	06/26/2023	2	FRONTGRADE(2)		Y	RDC5028-302-1S	594
5962H0423504KXA	G	06/26/2023	2	FRONTGRADE(2)		Y	RDC5028-932-2S	594
5962H0423504KXC	G	06/26/2023	2	FRONTGRADE(2)		Y	RDC5028-932-1S	594
5962-0423701KXA	C	05/02/2022	1	MICROSS (2)		Y	ART2812T	594
5962-0423701KXC	C	05/02/2022	1	MICROSS (2)		Y	ART2812T	594
5962-0423801KXA	D	09/02/2025	1C	MICROSS (2)		Y	S2803R3S	594
5962-0423801KXC	D	09/02/2025	1C	MICROSS (2)		Y	S2803R3S	594
5962-0423901KXA	D	09/02/2025	1C	MICROSS (2)		Y	S2805S	594
5962-0423901KXC	D	09/02/2025	1C	MICROSS (2)		Y	S2805S	594
5962-0424001KXA	D	09/02/2025	1C	MICROSS (2)		Y	S2812S	594
5962-0424001KXC	D	09/02/2025	1C	MICROSS (2)		Y	S2812S	594
5962-0424101KXA	D	09/02/2025	1C	MICROSS (2)		Y	S2815S	594
5962-0424101KXC	D	09/02/2025	1C	MICROSS (2)		Y	S2815S	594
5962-0424201KXA	D	09/08/2025	1C	MICROSS (2)		Y	S2805D	594
5962-0424201KXC	D	09/08/2025	1C	MICROSS (2)		Y	S2805D	594
5962-0424301KXA	D	09/08/2025	1C	MICROSS (2)		Y	S2812D	594
5962-0424301KXC	D	09/08/2025	1C	MICROSS (2)		Y	S2812D	594
5962-0424401KXA	D	09/08/2025	1C	MICROSS (2)		Y	S2815D	594
5962-0424401KXC	D	09/08/2025	1C	MICROSS (2)		Y	S2815D	594
5962-04A0101QXA	A	06/22/2021	1	MICROSS		Y	X-27S37-032-EC-01	365
5962-04A0102QXA	A	06/22/2021	1	MICROSS		Y	X-27S37-032-EC-02	365
5962-04A0103QXA	A	06/22/2021	1	MICROSS		Y	X-27S37-032-EC-03	365
5962-04A0104QXA	A	06/22/2021	1	MICROSS		Y	X-27S37-032-EC-04	365
5962-04A0105QXA	A	06/22/2021	1	MICROSS		Y	X-27S37-032-EC-05	365
5962-04A0106QXA	A	06/22/2021	1	MICROSS		Y	X-27S37-032-EC-06	365
5962-04A0107QXA	A	06/22/2021	1	MICROSS		Y	X-27S37-032-EC-07	365
5962-04A0108QXA	A	06/22/2021	1	MICROSS		Y	X-27S37-032-EC-08	365
5962-04A0109QXA	A	06/22/2021	1	MICROSS		Y	X-27S37-032-EC-09	365
5962-04A0110QXA	A	06/22/2021	1	MICROSS		Y	X-27S37-032-EC-10	365
5962F04B0101Q*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA010	365
5962F04B0101V*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA010	365
5962F04B0102Q*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA025	365
5962F04B0102V*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA025	365
5962F04B0103Q*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA050	365
5962F04B0103V*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA050	365
5962F04B0104Q*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA075	365
5962F04B0104V*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA075	365
5962R04B0105Q*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA100	365
5962R04B0105V*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA100	365
5962R04B0106Q*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA150	365
5962R04B0106V*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA150	365
5962R04B0107Q*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA200	365
5962R04B0107V*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA200	365
5962R04B0108Q*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA250	365
5962R04B0108V*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA250	365

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R04B0109Q*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA300	365
5962R04B0109V*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA300	365
5962R04B0110Q*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA350	365
5962R04B0110V*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA350	365
5962R04B0111Q*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA400	365
5962R04B0111V*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA400	365
5962R04B0112Q*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA450	365
5962R04B0112V*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA450	365
5962R04B0113Q*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA500	365
5962R04B0113V*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA500	365
5962-04B0201Q*C	G	04/20/2021	1B	FRONTGRADE(1)		Y	UT025RHD05	365
5962F04B0201V*C	G	04/20/2021	1B	FRONTGRADE(1)		Y	UT025RHD05	365
5962-04B0202Q*C	G	04/20/2021	1B	FRONTGRADE(1)		Y	UT025RHD20	365
5962F04B0202V*C	G	04/20/2021	1B	FRONTGRADE(1)		Y	UT025RHD20	365
5962-04B0203Q*C	G	04/20/2021	1B	FRONTGRADE(1)		Y	UT025RHD30	365
5962F04B0203V*C	G	04/20/2021	1B	FRONTGRADE(1)		Y	UT025RHD30	365
5962-0520501HXA	E	01/03/2024	1	MICROSS (2)		Y	AHF2805D/CH	594
5962-0520501HXC	E	01/03/2024	1	MICROSS (2)		Y	AHF2805D/CH	594
5962-0520501HZA	E	01/03/2024	1	MICROSS (2)		Y	AHF2805DF/CH	594
5962-0520501HZC	E	01/03/2024	1	MICROSS (2)		Y	AHF2805DF/CH	594
5962-0520701QXC	D	12/15/2023	1B	HONEYWELL (1)		Y	HX1750XQN	403
5962-0520701QYC	D	12/15/2023	1B	HONEYWELL (1)		Y	HX1750YQN	403
5962-0520701QZC	D	12/15/2023	1B	HONEYWELL (1)		Y	HX1750ZQN	403
5962-0520803QYC	E	06/14/2024	2	ATMEL NANTES		Y	AT60142HT-DS17MMQ	607
5962-0520803VYC	E	06/14/2024	2	ATMEL NANTES		Y	AT60142HT-DS17MSV	607
5962R0520803VYC	E	06/14/2024	2	ATMEL NANTES		Y	AT60142HT-DS17MSR	607
5962-0520804QYC	E	06/14/2024	2	ATMEL NANTES		Y	AT60142H-DS15MMQ	607
5962-0520804VYC	E	06/14/2024	2	ATMEL NANTES		Y	AT60142H-DS15MSV	607
5962R0520804VYC	E	06/14/2024	2	ATMEL NANTES		Y	AT60142H-DS15MSR	607
5962-0520901KXC	C	08/12/2022	1	FRONTGRADE(2)		Y	ACT8504-S	199
5962-0520902KXC	C	08/12/2022	1	FRONTGRADE(2)		Y	ACT8505-S	199
5962F0521001V9A	G	06/21/2018	2	STMICRO		Y	RHFXH162244D2V	529
5962F0521002VXC	G	06/21/2018	2	STMICRO		Y	RHFXH162244K03V	529
5962F0521002VYC	G	06/21/2018	2	STMICRO		Y	RHFXH162244K05V	529
5962F0521102VXC	F	03/26/2024	2	STMICRO		Y	RHFXH162373K03V	342
5962F0521102VYC	F	03/26/2024	2	STMICRO		Y	RHFXH162373K05V	342
5962F0521202VXC	E	07/26/2018	2	STMICRO		Y	RHFXH162374K03V	158
5962F0521202VYC	E	07/26/2018	2	STMICRO		Y	RHFXH162374K05V	158
5962F0521302VXC	F	03/26/2024	2	STMICRO		Y	RHFXHR162245K03V	590
5962F0521302VYC	F	03/26/2024	2	STMICRO		Y	RHFXHR162245K05V	590
5962R0521401Q9A	D	01/23/2023	2	FRONTGRADE(1)		Y	UT7R995-QDIE	509
5962R0521401V9A	D	01/23/2023	2	FRONTGRADE(1)		Y	UT7R995-VDIE	509
5962R0521401QXA	D	01/23/2023	2	FRONTGRADE(1)		Y	UT7R995-XCA	509
5962R0521401QXC	D	01/23/2023	2	FRONTGRADE(1)		Y	UT7R995-XCC	509
5962R0521401VXA	D	01/23/2023	2	FRONTGRADE(1)		Y	UT7R995-XCA	509
5962R0521401VXC	D	01/23/2023	2	FRONTGRADE(1)		Y	UT7R995-XCC	509
5962R0521402Q9A	D	01/23/2023	2	FRONTGRADE(1)		Y	UT7R995-QDIE	509
5962R0521402V9A	D	01/23/2023	2	FRONTGRADE(1)		Y	UT7R995-VDIE	509
5962R0521402QXA	D	01/23/2023	2	FRONTGRADE(1)		Y	UT7R995-XWA	509

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R0521402QXC	D	01/23/2023	2	FRONTGRADE(1)		Y	UT7R995-XWC	509
5962R0521402VXA	D	01/23/2023	2	FRONTGRADE(1)		Y	UT7R995-XWA	509
5962R0521402VXC	D	01/23/2023	2	FRONTGRADE(1)		Y	UT7R995-XWC	509
5962R0521403Q9A	D	01/23/2023	3A	FRONTGRADE(1)		Y	UT7R995C-QDIE	509
5962R0521403V9A	D	01/23/2023	3A	FRONTGRADE(1)		Y	UT7R995C-VDIE	509
5962R0521403QXA	D	01/23/2023	3A	FRONTGRADE(1)		Y	UT7R995C-XCA	509
5962R0521403QXC	D	01/23/2023	3A	FRONTGRADE(1)		Y	UT7R995C-XCC	509
5962R0521403VXA	D	01/23/2023	3A	FRONTGRADE(1)		Y	UT7R995C-XCA	509
5962R0521403VXC	D	01/23/2023	3A	FRONTGRADE(1)		Y	UT7R995C-XCC	509
5962R0521404Q9A	D	01/23/2023	3A	FRONTGRADE(1)		Y	UT7R995-QDIE	509
5962R0521404V9A	D	01/23/2023	3A	FRONTGRADE(1)		Y	UT7R995-VDIE	509
5962R0521404QXA	D	01/23/2023	3A	FRONTGRADE(1)		Y	UT7R995C-XWA	509
5962R0521404QXC	D	01/23/2023	3A	FRONTGRADE(1)		Y	UT7R995C-XWC	509
5962R0521404VXA	D	01/23/2023	3A	FRONTGRADE(1)		Y	UT7R995C-XWA	509
5962R0521404VXC	D	01/23/2023	3A	FRONTGRADE(1)		Y	UT7R995C-XWC	509
5962F0521701VXC	D	01/08/2020	2	STMICRO		Y	RHF1201KSO-01V	592
5962-0521901KXA	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8601-201-2S	789
5962-0521901KXC	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8601-201-1S	789
5962R0521901KXA	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8601-901-2S	789
5962R0521901KXC	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8601-901-1S	789
5962-0521901KYA	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8602-201-2S	789
5962-0521901KYC	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8602-201-1S	789
5962R0521901KYA	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8602-901-2S	789
5962R0521901KYC	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8602-901-1S	789
5962-0521903KXA	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8607-201-2S	789
5962-0521903KXC	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8607-201-1S	789
5962R0521903KXA	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8607-901-2S	789
5962R0521903KXC	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8607-901-1S	789
5962-0521903KYA	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8608-201-2S	789
5962-0521903KYC	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8608-201-1S	789
5962R0521903KYA	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8608-901-2S	789
5962R0521903KYC	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8608-901-1S	789
5962-0521904KXA	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8609-201-2S	789
5962-0521904KXC	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8609-201-1S	789
5962R0521904KXA	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8609-901-2S	789
5962R0521904KXC	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8609-901-1S	789
5962-0521904KYA	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8610-201-2S	789
5962-0521904KYC	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8610-201-1S	789
5962R0521904KYA	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8610-901-2S	789
5962R0521904KYC	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8610-901-1S	789
5962R0522001HSC	B	07/13/2021	3B	ANAREN		Y	MSK5900HRH	780
5962R0522001KSC	B	07/13/2021	3B	ANAREN		Y	MSK5900KRH	780
5962R0522002HTC	B	07/13/2021	3B	ANAREN		Y	MSK5910HRH	780
5962R0522002KTC	B	07/13/2021	3B	ANAREN		Y	MSK5910KRH	780
5962R0522002HUC	B	07/13/2021	3B	ANAREN		Y	MSK5910HRHG	780
5962R0522002KUC	B	07/13/2021	3B	ANAREN		Y	MSK5910KRHG	780
5962R0522003HXC	B	07/13/2021	3B	ANAREN		Y	MSK5921HRHS	780
5962R0522003KXC	B	07/13/2021	3B	ANAREN		Y	MSK5921KRHS	780
5962R0522003HYC	B	07/13/2021	3B	ANAREN		Y	MSK5921HRHU	780

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R0522003KYC	B	07/13/2021	3B	ANAREN		Y	MSK5921KRHU	780
5962R0522003HZC	B	07/13/2021	3B	ANAREN		Y	MSK5921HRHD	780
5962R0522003KZC	B	07/13/2021	3B	ANAREN		Y	MSK5921KRHD	780
5962R0522004HXC	B	07/13/2021	3B	ANAREN		Y	MSK5920-1.5HRHS	780
5962R0522004KXC	B	07/13/2021	3B	ANAREN		Y	MSK5920-1.5KRHS	780
5962R0522004HYC	B	07/13/2021	3B	ANAREN		Y	MSK5920-1.5HRHU	780
5962R0522004KYC	B	07/13/2021	3B	ANAREN		Y	MSK5920-1.5KRHU	780
5962R0522004HZC	B	07/13/2021	3B	ANAREN		Y	MSK5920-1.5HRHD	780
5962R0522004KZC	B	07/13/2021	3B	ANAREN		Y	MSK5920-1.5KRHD	780
5962R0522005HXC	B	07/13/2021	3B	ANAREN		Y	MSK5920-1.9HRHS	780
5962R0522005KXC	B	07/13/2021	3B	ANAREN		Y	MSK5920-1.9KRHS	780
5962R0522005HYC	B	07/13/2021	3B	ANAREN		Y	MSK5920-1.9HRHU	780
5962R0522005KYC	B	07/13/2021	3B	ANAREN		Y	MSK5920-1.9KRHU	780
5962R0522005HZC	B	07/13/2021	3B	ANAREN		Y	MSK5920-1.9HRHD	780
5962R0522005KZC	B	07/13/2021	3B	ANAREN		Y	MSK5920-1.9KRHD	780
5962R0522006HXC	B	07/13/2021	3B	ANAREN		Y	MSK5920-2.5HRHS	780
5962R0522006KXC	B	07/13/2021	3B	ANAREN		Y	MSK5920-2.5KRHS	780
5962R0522006HYC	B	07/13/2021	3B	ANAREN		Y	MSK5920-2.5HRHU	780
5962R0522006KYC	B	07/13/2021	3B	ANAREN		Y	MSK5920-2.5KRHU	780
5962R0522006HZC	B	07/13/2021	3B	ANAREN		Y	MSK5920-2.5HRHD	780
5962R0522006KZC	B	07/13/2021	3B	ANAREN		Y	MSK5920-2.5KRHD	780
5962R0522007HXC	B	07/13/2021	3B	ANAREN		Y	MSK5920-2.8HRHS	780
5962R0522007KXC	B	07/13/2021	3B	ANAREN		Y	MSK5920-2.8KRHS	780
5962R0522007HYC	B	07/13/2021	3B	ANAREN		Y	MSK5920-2.8HRHU	780
5962R0522007KYC	B	07/13/2021	3B	ANAREN		Y	MSK5920-2.8KRHU	780
5962R0522007HZC	B	07/13/2021	3B	ANAREN		Y	MSK5920-2.8HRHD	780
5962R0522007KZC	B	07/13/2021	3B	ANAREN		Y	MSK5920-2.8KRHD	780
5962R0522008HXC	B	07/13/2021	3B	ANAREN		Y	MSK5920-3.3HRHD	780
5962R0522008KXC	B	07/13/2021	3B	ANAREN		Y	MSK5920-3.3KRHD	780
5962R0522008HYC	B	07/13/2021	3B	ANAREN		Y	MSK5920-3.3HRHU	780
5962R0522008KYC	B	07/13/2021	3B	ANAREN		Y	MSK5920-3.3KRHU	780
5962R0522008HZC	B	07/13/2021	3B	ANAREN		Y	MSK5920-3.3HRHD	780
5962R0522008KZC	B	07/13/2021	3B	ANAREN		Y	MSK5920-3.3KRHD	780
5962R0522009HXC	B	07/13/2021	3B	ANAREN		Y	MSK5920-5.0HRHS	780
5962R0522009KXC	B	07/13/2021	3B	ANAREN		Y	MSK5920-5.0KRHS	780
5962R0522009HYC	B	07/13/2021	3B	ANAREN		Y	MSK5920-5.0HRHU	780
5962R0522009KYC	B	07/13/2021	3B	ANAREN		Y	MSK5920-5.0KRHU	780
5962R0522009HZC	B	07/13/2021	3B	ANAREN		Y	MSK5920-5.0HRHD	780
5962R0522009KZC	B	07/13/2021	3B	ANAREN		Y	MSK5920-5.0KRHD	780
5962-0522101VXC	H	03/10/2020	2	TI		Y	TLK2711-SP	590
5962-0523801KXA	D	09/05/2023	1C	MICROSS (2)		Y	LS2801R5S	594
5962-0523801KXC	D	09/05/2023	1C	MICROSS (2)		Y	LS2801R5S	594
5962-0523801KYA	D	09/05/2023	1C	MICROSS (2)		Y	LS2801R5SN/CKA	594
5962-0523801KYC	D	09/05/2023	1C	MICROSS (2)		Y	LS2801R5SN/CKC	594
5962-0523901KXA	D	12/04/2023	1C	MICROSS (2)		Y	LS2803R3S	594
5962-0523901KXC	D	12/04/2023	1C	MICROSS (2)		Y	LS2803R3S	594
5962-0523901KYA	D	12/04/2023	1C	MICROSS (2)		Y	LS2803R3SN/CKA	594
5962-0523901KYC	D	12/04/2023	1C	MICROSS (2)		Y	LS2803R3SN/CKC	594
5962-0524001KXA	D	09/05/2023	1C	MICROSS (2)		Y	LS2805S	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0524001KXC	D	09/05/2023	1C	MICROSS (2)		Y	LS2805S	594
5962-0524001KYA	D	09/05/2023	1C	MICROSS (2)		Y	LS2805SN/CKA	594
5962-0524001KYC	D	09/05/2023	1C	MICROSS (2)		Y	LS2805SN/CKC	594
5962-0524101KXA	D	09/05/2023	1C	MICROSS (2)		Y	LS2812D	594
5962-0524101KXC	D	09/05/2023	1C	MICROSS (2)		Y	LS2812D	594
5962-0524101KYA	D	09/05/2023	1C	MICROSS (2)		Y	LS2812DN/CKA	594
5962-0524101KYC	D	09/05/2023	1C	MICROSS (2)		Y	LS2812DN/CKC	594
5962-0524201KXA	D	12/04/2023	1C	MICROSS (2)		Y	LS2815D	594
5962-0524201KXC	D	12/04/2023	1C	MICROSS (2)		Y	LS2815D	594
5962-0524201KYA	D	12/04/2023	1C	MICROSS (2)		Y	LS2815DN/CKA	594
5962-0524201KYC	D	12/04/2023	1C	MICROSS (2)		Y	LS2815DN/CKC	594
5962F0620101QXA	B	12/16/2021	1	FRONTGRADE(1)		Y	UT54LVDM031LVUCA	569
5962F0620101QXC	B	12/16/2021	1	FRONTGRADE(1)		Y	UT54LVDM031LVUCC	569
5962F0620101VXA	B	12/16/2021	1	FRONTGRADE(1)		Y	UT54LVDM031LVUCA	569
5962F0620101VXC	B	12/16/2021	1	FRONTGRADE(1)		Y	UT54LVDM031LVUCC	569
5962F0620201Q9A	G	03/07/2025	1	FRONTGRADE(1)		Y	UT54LVDM055LV-Q-DIE	599
5962F0620201V9A	G	03/07/2025	1	FRONTGRADE(1)		Y	UT54LVDM055LV-V-DIE	599
5962F0620201QXA	G	03/07/2025	1	FRONTGRADE(1)		Y	UT54LVDM055LVUCA	599
5962F0620201QXC	G	03/07/2025	1	FRONTGRADE(1)		Y	UT54LVDM055LVUCC	599
5962F0620201VXA	G	03/07/2025	1	FRONTGRADE(1)		Y	UT54LVDM055LVUCA	599
5962F0620201VXC	G	03/07/2025	1	FRONTGRADE(1)		Y	UT54LVDM055LVUCC	599
5962F0620202V9A	G	03/07/2025	2	STMICRO		Y	RHFLVDSR2D2D2V	599
5962F0620202VYA	G	03/07/2025	2	STMICRO		Y	RHFLVDSR2D2K02V	599
5962F0620202VYC	G	03/07/2025	2	STMICRO		Y	RHFLVDSR2D2K01V	599
5962F0620301Q9A	D	03/14/2022	2	HONEYWELL (1)		Y	HX6408KQFN25	629
5962F0620301V9A	D	03/14/2022	2	HONEYWELL (1)		Y	HX6408KVFN25	629
5962F0620301QXC	D	03/14/2022	2	HONEYWELL (1)		Y	HX6408XQFN25	629
5962F0620301VXC	D	03/14/2022	2	HONEYWELL (1)		Y	HX6408XVFN25	629
5962F0620302Q9A	D	03/14/2022	2	HONEYWELL (1)		Y	HX6408KQFN20	629
5962F0620302V9A	D	03/14/2022	2	HONEYWELL (1)		Y	HX6408KVFN20	629
5962F0620302QXC	D	03/14/2022	2	HONEYWELL (1)		Y	HX6408XQFN20	629
5962F0620302VXC	D	03/14/2022	2	HONEYWELL (1)		Y	HX6408XVFN20	629
5962F0620303QXC	D	03/14/2022	2	HONEYWELL (1)		Y	HX6408XQFM25	629
5962F0620303VXC	D	03/14/2022	2	HONEYWELL (1)		Y	HX6408XVFM25	629
5962H0620305QXC	D	03/14/2022	2	HONEYWELL (1)		Y	HX6408XQHN25	629
5962H0620305VXC	D	03/14/2022	2	HONEYWELL (1)		Y	HX6408XVHN25	629
5962-0620601VZA	E	04/10/2024	3A	TI		Y	LMP2012WG-QMLV	710
5962L0620601VZA	E	04/10/2024	3A	TI		Y	LMP2012WGLQMLV	710
5962L0620602V9A	E	04/10/2024	3A	TI		Y	LMP2012MDE	710
5962L0620602VZA	E	04/10/2024	3A	TI		Y	LMP2012WGLLQMLV	710
5962-0620801QXC	B	05/07/2024	1	TI		Y	SMJ320F2812HFGM150	432
5962L0620901HXA	D	02/13/2023	3B	CRANE		Y	SMFLHP283R3S/HL	594
5962L0620901HXC	D	02/13/2023	3B	CRANE			SMFLHP283R3S/HL	594
5962L0620901KXA	D	02/13/2023	3B	CRANE		Y	SMFLHP283R3S/KL	594
5962L0620901KXC	D	02/13/2023	3B	CRANE			SMFLHP283R3S/KL	594
5962P0620901HXA	D	02/13/2023	3B	CRANE		Y	SMFLHP283R3S/HP	594
5962P0620901HXC	D	02/13/2023	3B	CRANE			SMFLHP283R3S/HP	594
5962P0620901KXA	D	02/13/2023	3B	CRANE		Y	SMFLHP283R3S/KP	594
5962P0620901KXC	D	02/13/2023	3B	CRANE			SMFLHP283R3S/KP	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R0620901HXA	D	02/13/2023	3B	CRANE		Y	SMFLHP283R3S/HR	594
5962R0620901HXC	D	02/13/2023	3B	CRANE			SMFLHP283R3S/HR	594
5962R0620901KXA	D	02/13/2023	3B	CRANE		Y	SMFLHP283R3S/KR	594
5962R0620901KXC	D	02/13/2023	3B	CRANE			SMFLHP283R3S/KR	594
5962P0621001HXA	D	07/13/2020	2	CRANE		Y	SMSA283R3S/HP	594
5962P0621001HXC	D	07/13/2020	2	CRANE			SMSA283R3S/HP	594
5962P0621001KXA	D	07/13/2020	2	CRANE		Y	SMSA283R3S/KP	594
5962P0621001KXC	D	07/13/2020	2	CRANE			SMSA283R3S/KP	594
5962R0621001HXA	D	07/13/2020	2	CRANE		Y	SMSA283R3S/HR	594
5962R0621001HXC	D	07/13/2020	2	CRANE			SMSA283R3S/HR	594
5962R0621001KXA	D	07/13/2020	2	CRANE		Y	SMSA283R3S/KR	594
5962R0621001KXC	D	07/13/2020	2	CRANE			SMSA283R3S/KR	594
5962L0621002HXA	D	07/13/2020	2	CRANE		Y	SMSA283R3S/HL	594
5962L0621002HXC	D	07/13/2020	2	CRANE			SMSA283R3S/HL	594
5962L0621002KXA	D	07/13/2020	2	CRANE		Y	SMSA283R3S/KL	594
5962L0621002KXC	D	07/13/2020	2	CRANE			SMSA283R3S/KL	594
5962-0621301HXA	E	07/13/2021	1	CRANE		Y	MFL283R3S/883	594
5962-0621301HXC	E	07/13/2021	1	CRANE		Y	MFL283R3S/883	594
5962L0621302HUA	E	07/13/2021	3B	CRANE		Y	SMFL283R3SV/HL	594
5962L0621302HUC	E	07/13/2021	3B	CRANE		Y	SMFL283R3SV/HL	594
5962L0621302KUA	E	07/13/2021	3B	CRANE		Y	SMFL283R3SV/KL	594
5962L0621302KUC	E	07/13/2021	3B	CRANE		Y	SMFL283R3SV/KL	594
5962P0621302HUA	E	07/13/2021	3B	CRANE		Y	SMFL283R3SV/HP	594
5962P0621302HUC	E	07/13/2021	3B	CRANE		Y	SMFL283R3SV/HP	594
5962P0621302KUA	E	07/13/2021	3B	CRANE		Y	SMFL283R3SV/KP	594
5962P0621302KUC	E	07/13/2021	3B	CRANE		Y	SMFL283R3SV/KP	594
5962R0621302HUA	E	07/13/2021	3B	CRANE		Y	SMFL283R3SV/HR	594
5962R0621302HUC	E	07/13/2021	3B	CRANE		Y	SMFL283R3SV/HR	594
5962R0621302KUA	E	07/13/2021	3B	CRANE		Y	SMFL283R3SV/KR	594
5962R0621302KUC	E	07/13/2021	3B	CRANE		Y	SMFL283R3SV/KR	594
5962L0621302HXA	E	07/13/2021	3B	CRANE		Y	SMFL283R3S/HL	594
5962L0621302HXC	E	07/13/2021	3B	CRANE			SMFL283R3S/HL	594
5962L0621302KXA	E	07/13/2021	3B	CRANE		Y	SMFL283R3S/KL	594
5962L0621302KXC	E	07/13/2021	3B	CRANE			SMFL283R3S/KL	594
5962P0621302HXA	E	07/13/2021	3B	CRANE		Y	SMFL283R3S/HP	594
5962P0621302HXC	E	07/13/2021	3B	CRANE			SMFL283R3S/HP	594
5962P0621302KXA	E	07/13/2021	3B	CRANE		Y	SMFL283R3S/KP	594
5962P0621302KXC	E	07/13/2021	3B	CRANE			SMFL283R3S/KP	594
5962R0621302HXA	E	07/13/2021	3B	CRANE		Y	SMFL283R3S/HR	594
5962R0621302HXC	E	07/13/2021	3B	CRANE			SMFL283R3S/HR	594
5962R0621302KXA	E	07/13/2021	3B	CRANE		Y	SMFL283R3S/KR	594
5962R0621302KXC	E	07/13/2021	3B	CRANE			SMFL283R3S/KR	594
5962L0622001EXA	F	06/05/2025	3B	CRANE		Y	SMRT283R3S/EKL	594
5962L0622001EXC	F	06/05/2025	3B	CRANE			SMRT283R3S/EKL	594
5962P0622001EXA	F	06/05/2025	3B	CRANE		Y	SMRT283R3S/EKP	594
5962P0622001EXC	F	06/05/2025	3B	CRANE			SMRT283R3S/EKP	594
5962R0622001EXA	F	06/05/2025	3B	CRANE		Y	SMRT283R3S/EKR	594
5962R0622001EXC	F	06/05/2025	3B	CRANE			SMRT283R3S/EKR	594
5962L0622101EXA	D	06/05/2025	3B	CRANE		Y	SMRT2805S/EKL	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L0622101EXC	D	06/05/2025	3B	CRANE			SMRT2805S/EKL	594
5962P0622101EXA	D	06/05/2025	3B	CRANE		Y	SMRT2805S/EKP	594
5962P0622101EXC	D	06/05/2025	3B	CRANE			SMRT2805S/EKP	594
5962R0622101EXA	D	06/05/2025	3B	CRANE		Y	SMRT2805S/EKR	594
5962R0622101EXC	D	06/05/2025	3B	CRANE			SMRT2805S/EKR	594
5962L0622201EXA	C	06/05/2025	3B	CRANE		Y	SMRT2815S/EKL	594
5962L0622201EXC	C	06/05/2025	3B	CRANE			SMRT2815S/EKL	594
5962P0622201EXA	C	06/05/2025	3B	CRANE		Y	SMRT2815S/EKP	594
5962P0622201EXC	C	06/05/2025	3B	CRANE			SMRT2815S/EKP	594
5962R0622201EXA	C	06/05/2025	3B	CRANE		Y	SMRT2815S/EKR	594
5962R0622201EXC	C	06/05/2025	3B	CRANE			SMRT2815S/EKR	594
5962L0622301EXA	D	06/05/2025	3B	CRANE		Y	SMRT2805D/EKL	594
5962L0622301EXC	D	06/05/2025	3B	CRANE			SMRT2805D/EKL	594
5962P0622301EXA	D	06/05/2025	3B	CRANE		Y	SMRT2805D/EKP	594
5962P0622301EXC	D	06/05/2025	3B	CRANE			SMRT2805D/EKP	594
5962R0622301EXA	D	06/05/2025	3B	CRANE		Y	SMRT2805D/EKR	594
5962R0622301EXC	D	06/05/2025	3B	CRANE			SMRT2805D/EKR	594
5962L0622401EXA	D	06/17/2025	3B	CRANE		Y	SMRT2815D/EKL	594
5962L0622401EXC	D	06/17/2025	3B	CRANE			SMRT2815D/EKL	594
5962P0622401EXA	D	06/17/2025	3B	CRANE		Y	SMRT2815D/EKP	594
5962P0622401EXC	D	06/17/2025	3B	CRANE			SMRT2815D/EKP	594
5962R0622401EXA	D	06/17/2025	3B	CRANE		Y	SMRT2815D/EKR	594
5962R0622401EXC	D	06/17/2025	3B	CRANE			SMRT2815D/EKR	594
5962L0622501EXA	C	06/17/2025	3B	CRANE		Y	SMRT28512T/EKL	594
5962L0622501EXC	C	06/17/2025	3B	CRANE			SMRT28512T/EKL	594
5962P0622501EXA	C	06/17/2025	3B	CRANE		Y	SMRT28512T/EKP	594
5962P0622501EXC	C	06/17/2025	3B	CRANE			SMRT28512T/EKP	594
5962R0622501EXA	C	06/17/2025	3B	CRANE		Y	SMRT28512T/EKR	594
5962R0622501EXC	C	06/17/2025	3B	CRANE			SMRT28512T/EKR	594
5962L0622601EXA	F	06/17/2025	3B	CRANE		Y	SMRT28515T/EKL	594
5962L0622601EXC	F	06/17/2025	3B	CRANE		Y	SMRT28515T/EKL	594
5962P0622601EXA	F	06/17/2025	3B	CRANE		Y	SMRT28515T/EKP	594
5962P0622601EXC	F	06/17/2025	3B	CRANE			SMRT28515T/EKP	594
5962R0622601EXA	F	06/17/2025	3B	CRANE		Y	SMRT28515T/EKR	594
5962R0622601EXC	F	06/17/2025	3B	CRANE			SMRT28515T/EKR	594
5962-0622905QYC	G	05/15/2025	2	ATMEL NANTES		Y	AT68166HT-YS20MQ	629
5962-0622905VYC	G	05/15/2025	2	ATMEL NANTES		Y	AT68166HT-YS20SV	629
5962R0622905VYC	G	05/15/2025	2	ATMEL NANTES		Y	AT68166HT-YS20SR	629
5962-0622906QYC	G	05/15/2025	3	ATMEL NANTES		Y	AT68166H-YS18MQ	629
5962-0622906VYC	G	05/15/2025	3	ATMEL NANTES		Y	AT68166H-YS18SV	629
5962R0622906VYC	G	05/15/2025	3	ATMEL NANTES		Y	AT68166H-YS18SR	629
5962-0622907QXC	G	05/15/2025	2	ATMEL NANTES		Y	AT68166HT-YM25MQ	629
5962-0622907VXC	G	05/15/2025	2	ATMEL NANTES		Y	AT68166HT-YM25SV	629
5962R0622907VXC	G	05/15/2025	2	ATMEL NANTES		Y	AT68166HT-YM25SR	629
5962-0622908QXC	G	05/15/2025	3	ATMEL NANTES		Y	AT68166H-YM20MQ	629
5962-0622908VXC	G	05/15/2025	3	ATMEL NANTES		Y	AT68166H-YM20SV	629
5962R0622908VXC	G	05/15/2025	3	ATMEL NANTES		Y	AT68166H-YM20SR	629
5962R0623201QXA	B	06/10/2021	1	FRONTGRADE(1)		Y	UT200SpWXCA	590
5962R0623201QXC	B	06/10/2021	1	FRONTGRADE(1)		Y	UT200SpWXCC	590

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R0623201VXA	B	06/10/2021	1	FRONTGRADE(1)		Y	UT200SpWXCA	590
5962R0623201VXC	B	06/10/2021	1	FRONTGRADE(1)		Y	UT200SpWXCC	590
5962R0623202QXA	B	06/10/2021	1	FRONTGRADE(1)		Y	UT200SpWXWA	590
5962R0623202QXC	B	06/10/2021	1	FRONTGRADE(1)		Y	UT200SpWXWC	590
5962R0623202VXA	B	06/10/2021	1	FRONTGRADE(1)		Y	UT200SpWXWA	590
5962R0623202VXC	B	06/10/2021	1	FRONTGRADE(1)		Y	UT200SpWXWC	590
5962H0623301Q9A	D	04/20/2023	3A	FRONTGRADE(1)		Y	UT54ALVC2525H-QDIE	550
5962H0623301V9A	D	04/20/2023	3A	FRONTGRADE(1)		Y	UT54ALVC2525H-VDIE	550
5962H0623301QXA	D	04/20/2023	3A	FRONTGRADE(1)		Y	UT54ALVC2525	550
5962H0623301QXC	D	04/20/2023	3A	FRONTGRADE(1)		Y	UT54ALVC2525	550
5962H0623301VXA	D	04/20/2023	3A	FRONTGRADE(1)		Y	UT54ALVC2525	550
5962H0623301VXC	D	04/20/2023	3A	FRONTGRADE(1)		Y	UT54ALVC2525	550
5962R0623302Q9A	D	04/20/2023	3A	FRONTGRADE(1)		Y	UT54ALVC2525R-QDIE	550
5962R0623302V9A	D	04/20/2023	3A	FRONTGRADE(1)		Y	UT54ALVC2525R-VDIE	550
5962R0623302QXA	D	04/20/2023	3A	FRONTGRADE(1)		Y	UT54ALVC2525	550
5962R0623302QXC	D	04/20/2023	3A	FRONTGRADE(1)		Y	UT54ALVC2525	550
5962R0623302VXA	D	04/20/2023	3A	FRONTGRADE(1)		Y	UT54ALVC2525	550
5962R0623302VXC	D	04/20/2023	3A	FRONTGRADE(1)		Y	UT54ALVC2525	550
5962R0623401QXA	B	09/24/2021	1B	FRONTGRADE(1)		Y	UT54ACS164646SUCA	590
5962R0623401QXC	B	09/24/2021	1B	FRONTGRADE(1)		Y	UT54ACS164646SUCC	590
5962R0623401VXA	B	09/24/2021	1B	FRONTGRADE(1)		Y	UT54ACS164646SUCA	590
5962R0623401VXC	B	09/24/2021	1B	FRONTGRADE(1)		Y	UT54ACS164646SUCC	590
5962F0623701V9A	E	04/05/2018	2	STMICRO		Y	RHF43BDIE2V	739
5962F0623701QXA	E	04/05/2018	2	STMICRO		Y	RHF43BK-02Q	739
5962F0623701QXC	E	04/05/2018	2	STMICRO		Y	RHF43BK-01Q	739
5962F0623701VXA	E	04/05/2018	2	STMICRO		Y	RHF43BK-02V	739
5962F0623701VXC	E	04/05/2018	2	STMICRO		Y	RHF43BK-01V	739
5962R0623801Q9A	E	08/27/2021	1B	FRONTGRADE(1)		Y	UT54ACS299E-Q-DIE	249
5962R0623801V9A	E	08/27/2021	1B	FRONTGRADE(1)		Y	UT54ACS299E-V-DIE	249
5962R0623801QXA	E	08/27/2021	1B	FRONTGRADE(1)		Y	UT54ACS299EUCA	249
5962R0623801QXC	E	08/27/2021	1B	FRONTGRADE(1)		Y	UT54ACS299EUCC	249
5962R0623801VXA	E	08/27/2021	1B	FRONTGRADE(1)		Y	UT54ACS299EUCA	249
5962R0623801VXC	E	08/27/2021	1B	FRONTGRADE(1)		Y	UT54ACS299EUCC	249
5962R0623901QXA	E	09/23/2019	1B	FRONTGRADE(1)		Y	UT54ACS630UCA	355
5962R0623901QXC	E	09/23/2019	1B	FRONTGRADE(1)		Y	UT54ACS630UCC	355
5962R0623901VXA	E	09/23/2019	1B	FRONTGRADE(1)		Y	UT54ACS630UCA	355
5962R0623901VXC	E	09/23/2019	1B	FRONTGRADE(1)		Y	UT54ACS630UCC	355
5962R0624001QXA	E	09/22/2021	1B	FRONTGRADE(1)		Y	UT54ACTS899-UCA	590
5962R0624001QXC	E	09/22/2021	1B	FRONTGRADE(1)		Y	UT54ACTS899-UCC	590
5962R0624001VXA	E	09/22/2021	1B	FRONTGRADE(1)		Y	UT54ACTS899-UCA	590
5962R0624001VXC	E	09/22/2021	1B	FRONTGRADE(1)		Y	UT54ACTS899-UCC	590
5962-0624101KXA	D	12/04/2023	1C	MICROSS (2)		Y	LS2812S	594
5962-0624101KXC	D	12/04/2023	1C	MICROSS (2)		Y	LS2812S	594
5962-0624101KYA	D	12/04/2023	1C	MICROSS (2)		Y	LS2812SN/CKA	594
5962-0624101KYC	D	12/04/2023	1C	MICROSS (2)		Y	LS2812SN/CKC	594
5962-0624201KXA	D	04/02/2024	1C	MICROSS (2)		Y	LS2815S	594
5962-0624201KXC	D	04/02/2024	1C	MICROSS (2)		Y	LS2815S	594
5962-0624201KYA	D	04/02/2024	1C	MICROSS (2)		Y	LS2815SN/CKA	594
5962-0624201KYC	D	04/02/2024	1C	MICROSS (2)		Y	LS2815SN/CKC	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R0624301QXA	E	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16244-UCA	529
5962R0624301QXC	E	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16244-UCC	529
5962R0624301VXA	E	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16244-UCA	529
5962R0624301VXC	E	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16244-UCC	529
5962R0624401QXA	E	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16245-UCA	590
5962R0624401QXC	E	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16245-UCC	590
5962R0624401VXA	E	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16245-UCA	590
5962R0624401VXC	E	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16245-UCC	590
5962R0624501Q9A	F	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16374-Q-DIE	158
5962R0624501V9A	F	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16374-V-DIE	158
5962R0624501QXA	F	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16374-UCA	158
5962R0624501QXC	F	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16374-UCC	158
5962R0624501VXA	F	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16374-UCA	158
5962R0624501VXC	F	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16374-UCC	158
5962-0625001VCA	B	02/09/2024	1C	TI		Y	SNJ54S02J	120
5962-0625102KXA	G	08/18/2022	1A	FRONTGRADE(2)		Y	PWM5032-001-2S	899
5962-0625102KXC	G	08/18/2022	1A	FRONTGRADE(2)		Y	PWM5032-001-1S	899
5962-0625102KYC	G	08/18/2022	1A	FRONTGRADE(2)		Y	PWM5034-001-1S	899
5962-0625301HXC	D	11/03/2025	1	ANAREN		Y	MSK1691H	773
5962-0625701HXA	B	07/13/2021	1	SPECTRUM (2)		Y	MN6500SMXA	592
5962-0625701HXC	B	07/13/2021	1	SPECTRUM (2)		Y	MN6500SMXC	592
5962-0625801HXA	B	03/17/2021	1	SPECTRUM (2)		Y	MN5120MXA	592
5962-0625801HXC	B	03/17/2021	1	SPECTRUM (2)		Y	MN5120MXC	592
5962-0625802HXA	B	03/17/2021	1	SPECTRUM (2)		Y	MN5121MXA	592
5962-0625802HXC	B	03/17/2021	1	SPECTRUM (2)		Y	MN5121MXC	592
5962-0625803HXA	B	03/17/2021	1	SPECTRUM (2)		Y	MN5122MXA	592
5962-0625803HXC	B	03/17/2021	1	SPECTRUM (2)		Y	MN5122MXC	592
5962-0625804HXA	B	03/17/2021	1	SPECTRUM (2)		Y	MN5123MXA	592
5962-0625804HXC	B	03/17/2021	1	SPECTRUM (2)		Y	MN5123MXC	592
5962-0625901HXA	B	08/09/2021	1	SPECTRUM (2)		Y	MN5130MXA	592
5962-0625901HXC	B	08/09/2021	1	SPECTRUM (2)		Y	MN5130MXC	592
5962-0625902HXA	B	08/09/2021	1	SPECTRUM (2)		Y	MN5131MXA	592
5962-0625902HXC	B	08/09/2021	1	SPECTRUM (2)		Y	MN5131MXC	592
5962-0625903HXA	B	08/09/2021	1	SPECTRUM (2)		Y	MN5132MXA	592
5962-0625903HXC	B	08/09/2021	1	SPECTRUM (2)		Y	MN5132MXC	592
5962-0625904HXA	B	08/09/2021	1	SPECTRUM (2)		Y	MN5133MXA	592
5962-0625904HXC	B	08/09/2021	1	SPECTRUM (2)		Y	MN5133MXC	592
5962F0626001VXC	C	05/11/2023	2	STMICRO		Y	RHF1401KSO-01V	592
5962R0626105QXA	F	05/02/2024	2	FRONTGRADE(1)		Y	UT8ER512K32M-21WCA	629
5962R0626105QXC	F	05/02/2024	2	FRONTGRADE(1)		Y	UT8ER512K32M-21WCC	629
5962R0626105VXA	F	05/02/2024	2	FRONTGRADE(1)		Y	UT8ER512K32M-21WCA	629
5962R0626105VXC	F	05/02/2024	2	FRONTGRADE(1)		Y	UT8ER512K32M-21WCC	629
5962R0626106QXA	F	05/02/2024	2	FRONTGRADE(1)		Y	UT8ER512K32S-21WCA	629
5962R0626106QXC	F	05/02/2024	2	FRONTGRADE(1)		Y	UT8ER512K32S-21WCC	629
5962R0626106VXA	F	05/02/2024	2	FRONTGRADE(1)		Y	UT8ER512K32S-21WCA	629
5962R0626106VXC	F	05/02/2024	2	FRONTGRADE(1)		Y	UT8ER512K32S-21WCA	629
5962R0626201VXC	A	05/30/2023	2	TI		Y	ADC14155-RHA	592
5962-06A0101QXA	B	07/13/2022	1	MICROSS		Y	AS2004CW-25	365
5962F06B0101Q8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F06B0101V8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0101QXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0101VXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0102QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0102VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0102QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0102VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0102QZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0102VZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0103Q4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103V4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103Q5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103V5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103Q6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103V6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103QTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103VTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0104Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0104V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0104QNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0104VNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0104QYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0104VYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0105Q8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0105V8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0105QXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0105VXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0106QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0106VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0106QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0106VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0106QZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0106VZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0107Q4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107V4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107Q5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107V5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107Q6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107V6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F06B0107QTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107VTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0108Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0108V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0108QNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0108VNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0108QYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0108VYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0109Q8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0109V8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0109QXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0109VXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0110QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0110VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0110QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0110VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0110QZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962H06B0110VZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0111Q4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111V4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111Q5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111V5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111Q6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111V6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111QTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111VTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0112Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0112V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0112QNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0112VNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0112QYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0112VYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0113Q8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0113V8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0113QXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0113VXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0114QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0114VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0114QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0114VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0114QZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F06B0114VZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0115Q4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115V4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115Q5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115V5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115Q6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115V6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115QTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115VTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0116Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0116V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0116QNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0116VNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0116QYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0116VYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0117Q8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0117V8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0117QXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0117VXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0118QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0118VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0118QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0118VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0118QZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0118VZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0119Q4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119V4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119Q5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119V5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119Q6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119V6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119QTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119VTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0120Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0120V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0120QNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0120VNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F06B0120QYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0120VYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0121Q8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0121V8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0121QXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0121VXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0122QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0122VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0122QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0122VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0122QZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0122VZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0123Q4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123V4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123Q5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123V5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123Q6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123V6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123QTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123VTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0124Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0124V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0124QNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0124VNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0124QYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0124VYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0125Q8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0125V8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0125QXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0125VXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0126QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0126VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0126QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0126VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0126QZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0126VZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0127Q4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127V4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127Q5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127V5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127Q6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127V6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F06B0127V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127QTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127VTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0128Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0128V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0128QNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0128VNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0128QYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0128VYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0129Q8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0129V8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0129QXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0129VXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0130QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0130VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0130QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0130VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0130QZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0130VZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0131Q4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131V4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131Q5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131V5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131Q6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131V6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131QTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131VTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0132Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0132V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0132QNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0132VNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0132QYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0132VYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962-0720101M3A	B	09/26/2022	1C	ATMEL			ATF750C-10NM/883	380
5962-0720101MLA	B	09/26/2022	1C	ATMEL			ATF750C-10GM/883	380
5962-0720102M3A	B	09/26/2022	1C	ATMEL			ATF750C-15NM/883	380
5962-0720102MLA	B	09/26/2022	1C	ATMEL			ATF750C-15GM/883	380
5962L0720201EXA	H	08/04/2025	3B	CRANE		Y	SMRT2812D/EKL	594
5962L0720201EXC	H	08/04/2025	3B	CRANE			SMRT2812D/EKL	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962P0720201EXA	H	08/04/2025	3B	CRANE		Y	SMRT2812D/EKP	594
5962P0720201EXC	H	08/04/2025	3B	CRANE			SMRT2812D/EKP	594
5962R0720201EXA	H	08/04/2025	3B	CRANE		Y	SMRT2812D/EKR	594
5962R0720201EXC	H	08/04/2025	3B	CRANE			SMRT2812D/EKR	594
5962-0720401VXC	D	06/15/2023	3A	TI		Y	DAC5675AMHFG-V	591
5962-0720402VXC	D	06/15/2023	3A	TI		Y	DAC5675AWHFG-V	591
5962-0720601VXC	B	05/18/2023	2	TI		Y	ADS5424MHFG-V	592
5962-0720701VXC	B	09/07/2022	2	TI		Y	ADS5444MHFG-V	592
5962-0720801VXC	C	07/11/2023	2	TI		Y	ADS5463MHFG-V	592
5962R0720802VXC	C	07/11/2023	3	TI		Y	ADS5463MHFG-RHA	592
5962F0721401VZC	D	04/04/2023	3A	TI		Y	ADC08D1520WGFQV	592
5962F0721501V9A	E	08/16/2022	2	RENESAS		Y	ISL7119RHVX	779
5962F0721501QXC	E	08/16/2022	2	RENESAS		Y	ISL7119RHQF	779
5962F0721501VXC	E	08/16/2022	2	RENESAS		Y	ISL7119RHVF	779
5962F0721502V9A	E	08/16/2022	2	RENESAS		Y	ISL7119EHVF	779
5962F0721502VXC	E	08/16/2022	2	RENESAS		Y	ISL7119EHVF	779
5962F0721801V9A	D	04/17/2020	1A	RENESAS		Y	ISL73096RHVX	790
5962F0721801VXC	D	04/17/2020	1A	RENESAS		Y	ISL73096RHVF	790
5962F0721802V9A	D	04/17/2020	1A	RENESAS		Y	ISL73127RHVX	790
5962F0721802VXC	D	04/17/2020	1A	RENESAS		Y	ISL73127RHVF	790
5962F0721803V9A	D	04/17/2020	1B	RENESAS		Y	ISL73128RHVX	790
5962F0721803VXC	D	04/17/2020	1B	RENESAS		Y	ISL73128RHVF	790
5962F0721804V9A	D	04/17/2020	1A	RENESAS		Y	ISL73096EHVX	790
5962F0721804VXC	D	04/17/2020	1A	RENESAS		Y	ISL73096EHVF	790
5962F0721805V9A	D	04/17/2020	1A	RENESAS		Y	ISL73127EHVX	790
5962F0721805VXC	D	04/17/2020	1A	RENESAS		Y	ISL73127EHVF	790
5962F0721806V9A	D	04/17/2020	1B	RENESAS		Y	ISL73128EHVX	790
5962F0721806VXC	D	04/17/2020	1B	RENESAS		Y	ISL73128EHVF	790
5962-0721901VHA	B	09/24/2018	1C	TI		Y	THS4304M	739
5962-0722201VFA	D	03/14/2019	2	TI		Y	THS4511M	739
5962-0722301VFA	C	02/12/2020	2	TI		Y	THS4513M	739
5962-0722402QYC	E	07/09/2025	1C	ATMEL NANTES		Y	AT697F-KG-MQ	409
5962-0722402VYC	E	07/09/2025	1C	ATMEL NANTES		Y	AT697F-KG-SV	409
5962R0722402VYC	E	07/09/2025	1C	ATMEL NANTES		Y	AT697F-KG-SR	409
5962R0722601V9A	F	05/14/2021	3A	TI		Y	DAC121S101-MDR	591
5962R0722601VZA	F	05/14/2021	3A	TI		Y	DAC121S101WGRQV	591
5962R0722602V9A	F	05/14/2021	3A	TI		Y	DAC121S101-MDE	591
5962R0722602VZA	F	05/14/2021	3A	TI		Y	DAC121S101WGRLV	591
5962R0722701V9A	D	08/24/2022	3B	TI		Y	ADC128S102-MDR	592
5962R0722701VFA	D	08/24/2022	3B	TI		Y	ADC128S102WRQV	592
5962R0722701VZA	D	08/24/2022	3B	TI		Y	ADC128S102WGRQV	592
5962R0722901V9A	C	03/16/2017	2	TI		Y	LM117HVH MDR	780
5962-0722901QXA	C	03/16/2017	2	TI		Y	LM117HVH-QML	780
5962R0722901VXA	C	03/16/2017	2	TI		Y	LM117HVHRQMLV	780
5962-0722902QZA	C	03/16/2017	2	TI		Y	LM117HVGW-QML	780
5962R0722902VZA	C	03/16/2017	2	TI		Y	LM117HVGWRQMLV	780
5962-0722903QYA	C	03/16/2017	2	TI		Y	LM117HVK-QML	780
5962R0722961V9A	C	03/16/2017	2	TI		Y	LM117HVH MDE	780
5962R0722961VXA	C	03/16/2017	2	TI		Y	LM117HVHRLQMLV	780

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R0722962VZA	C	03/16/2017	2	TI		Y	LM117HVGWRLQMLV	780
5962-0723001VXC	B	08/19/2024	2	TI		Y	CDCM7005MHFG-V	429
5962F0723102V9A	C	05/23/2019	1B	STMICRO		Y	RHF330ADIE2V	739
5962F0723102VYC	C	05/23/2019	1B	STMICRO		Y	RHF330AK01V	739
5962F0723202V9A	C	06/04/2019	1B	STMICRO		Y	RHF350ADIE2	739
5962F0723202VYC	C	06/04/2019	1B	STMICRO		Y	RHF350AK01V	739
5962F0723302V9A	D	05/21/2019	1B	STMICRO		Y	RHF310ADIE2V	739
5962F0723302VYC	D	05/21/2019	1B	STMICRO		Y	RHF310AK01V	739
5962-0723401QXA	B	10/26/2023	3B	DPA		Y	DPA71010DV3302A	629
5962-0723401QXC	B	10/26/2023	3B	DPA		Y	DPA71010DV3302C	629
5962-0723501QXA	B	12/15/2023	3B	DPA		Y	DPA71011DV3302A	629
5962-0723501QXC	B	12/15/2023	3B	DPA		Y	DPA71011DV3302C	629
5962-0723601QXA	B	12/12/2023	3B	DPA		Y	DPA71041DV3302A	629
5962-0723601QXC	B	12/12/2023	3B	DPA		Y	DPA71041DV3302C	629
5962-0723701QXA	C	12/15/2023	3B	DPA		Y	DPA71046D02A	629
5962-0723701QXC	C	12/15/2023	3B	DPA		Y	DPA71046D02C	629
5962-0723801QXA	A	11/30/2016	3B	DPA		Y	DPA71049DV3302A	629
5962-0723801QXC	A	11/30/2016	3B	DPA		Y	DPA71049DV3302C	629
5962-0723901QXA	B	12/08/2023	3B	DPA		Y	DPA71051DV3302A	629
5962-0723901QXC	B	12/08/2023	3B	DPA		Y	DPA71051DV3302C	629
5962-0724001QXA	B	12/19/2023	3B	DPA		Y	DPA71059DV3302A	629
5962-0724001QXC	B	12/19/2023	3B	DPA		Y	DPA71059DV3302C	629
5962-0724101QXA	B	01/26/2024	3B	DPA		Y	DPA71046DV3302A	629
5962-0724101QXC	B	01/26/2024	3B	DPA		Y	DPA71046DV3302C	629
5962-0724201Q9A	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-QDIE	590
5962-0724201V9A	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-VDIE	590
5962H0724201Q9A	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-QDIE	590
5962H0724201V9A	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-VDIE	590
5962-0724201QXA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BQA	590
5962-0724201QXC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BQC	590
5962-0724201VXA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BVA	590
5962-0724201VXC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BVC	590
5962H0724201QXA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BQA	590
5962H0724201QXC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BQC	590
5962H0724201VXA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BVA	590
5962H0724201VXC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BVC	590
5962H0724201VYA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-CVA	590
5962H0724201VYC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-CVC	590
5962-0724201QZA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-DQA	590
5962-0724201QZC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-DQC	590
5962-0724201VZA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-DVA	590
5962-0724201VZC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-DVC	590
5962H0724201QZA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-DQA	590
5962H0724201QZC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-DQC	590
5962H0724201VZA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-DVA	590
5962H0724201VZC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-DVC	590
5962-0724202Q9A	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-QDIE	590
5962-0724202V9A	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-VDIE	590
5962H0724202Q9A	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-QDIE	590

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H0724202V9A	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-VDIE	590
5962-0724202QXA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BQA	590
5962-0724202QXC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BQC	590
5962-0724202VXA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BVA	590
5962-0724202VXC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BVC	590
5962H0724202QXA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BQA	590
5962H0724202QXC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BQC	590
5962H0724202VXA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BVA	590
5962H0724202VXC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BVC	590
5962-0724202QYA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-CQA	590
5962-0724202QYC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-CQC	590
5962-0724202VYA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-CVA	590
5962-0724202VYC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-CVC	590
5962H0724202VYA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-CVA	590
5962H0724202VYC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-CVC	590
5962H0724202QZA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-DQA	590
5962H0724202QZC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-DQC	590
5962-0724301HXA	E	12/13/2021	3A	VPT		Y	DVFL283R3S/H-E	594
5962-0724301HXC	E	12/13/2021	3A	VPT		Y	DVFL283R3S/H	594
5962-0724301KXA	E	12/13/2021	3A	VPT		Y	DVFL283R3S/K-E	594
5962-0724301KXC	E	12/13/2021	3A	VPT		Y	DVFL283R3S/K	594
5962-0724301HYA	E	12/13/2021	3A	VPT		Y	DVFL283R3SF/H-E	594
5962-0724301HYC	E	12/13/2021	3A	VPT		Y	DVFL283R3SF/H	594
5962-0724301KYA	E	12/13/2021	3A	VPT		Y	DVFL283R3SF/K-E	594
5962-0724301KYC	E	12/13/2021	3A	VPT		Y	DVFL283R3SF/K	594
5962-0724302HXA	E	12/13/2021	3A	VPT		Y	DVFL2805S/H-E	594
5962-0724302HXC	E	12/13/2021	3A	VPT		Y	DVFL2805S/H	594
5962-0724302KXA	E	12/13/2021	3A	VPT		Y	DVFL2805S/K-E	594
5962-0724302KXC	E	12/13/2021	3A	VPT		Y	DVFL2805S/K	594
5962-0724302HYA	E	12/13/2021	3A	VPT		Y	DVFL2805SF/H-E	594
5962-0724302HYC	E	12/13/2021	3A	VPT		Y	DVFL2805SF/H	594
5962-0724302KYA	E	12/13/2021	3A	VPT		Y	DVFL2805SF/K-E	594
5962-0724302KYC	E	12/13/2021	3A	VPT		Y	DVFL2805SF/K	594
5962-0724303HXA	E	12/13/2021	3A	VPT		Y	DVFL2812S/H-E	594
5962-0724303HXC	E	12/13/2021	3A	VPT		Y	DVFL2812S/H	594
5962-0724303KXA	E	12/13/2021	3A	VPT		Y	DVFL2812S/K-E	594
5962-0724303KXC	E	12/13/2021	3A	VPT		Y	DVFL2812S/K	594
5962-0724303HYA	E	12/13/2021	3A	VPT		Y	DVFL2812SF/H-E	594
5962-0724303HYC	E	12/13/2021	3A	VPT		Y	DVFL2812SF/H	594
5962-0724303KYA	E	12/13/2021	3A	VPT		Y	DVFL2812SF/K-E	594
5962-0724303KYC	E	12/13/2021	3A	VPT		Y	DVFL2812SF/K	594
5962-0724304HXA	E	12/13/2021	3A	VPT		Y	DVFL2815S/H-E	594
5962-0724304HXC	E	12/13/2021	3A	VPT		Y	DVFL2815S/H	594
5962-0724304KXA	E	12/13/2021	3A	VPT		Y	DVFL2815S/K-E	594
5962-0724304KXC	E	12/13/2021	3A	VPT		Y	DVFL2815S/K	594
5962-0724304HYA	E	12/13/2021	3A	VPT		Y	DVFL2815SF/H-E	594
5962-0724304HYC	E	12/13/2021	3A	VPT		Y	DVFL2815SF/H	594
5962-0724304KYA	E	12/13/2021	3A	VPT		Y	DVFL2815SF/K-E	594
5962-0724304KYC	E	12/13/2021	3A	VPT		Y	DVFL2815SF/K	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0724305HXA	E	12/13/2021	3A	VPT		Y	DVFL2807S/H-E	594
5962-0724305HXC	E	12/13/2021	3A	VPT		Y	DVFL2807S/H	594
5962-0724305KXA	E	12/13/2021	3A	VPT		Y	DVFL2807S/K-E	594
5962-0724305KXC	E	12/13/2021	3A	VPT		Y	DVFL2807S/K	594
5962-0724305HYA	E	12/13/2021	3A	VPT		Y	DVFL2807SF/H-E	594
5962-0724305HYC	E	12/13/2021	3A	VPT		Y	DVFL2807SF/H	594
5962-0724305KYA	E	12/13/2021	3A	VPT		Y	DVFL2807SF/K-E	594
5962-0724305KYC	E	12/13/2021	3A	VPT		Y	DVFL2807SF/K	594
5962-0724306HXA	E	12/13/2021	3A	VPT		Y	DVFL289R5S/H-E	594
5962-0724306HXC	E	12/13/2021	3A	VPT		Y	DVFL289R5S/H	594
5962-0724306KXA	E	12/13/2021	3A	VPT		Y	DVFL289R5S/K-E	594
5962-0724306KXC	E	12/13/2021	3A	VPT		Y	DVFL289R5S/K	594
5962-0724306HYA	E	12/13/2021	3A	VPT		Y	DVFL289R5SF/H-E	594
5962-0724306HYC	E	12/13/2021	3A	VPT		Y	DVFL289R5SF/H	594
5962-0724306KYA	E	12/13/2021	3A	VPT		Y	DVFL289R5SF/K-E	594
5962-0724306KYC	E	12/13/2021	3A	VPT		Y	DVFL289R5SF/K	594
5962-0724307HXA	E	12/13/2021	3A	VPT		Y	DVFL2828S/H-E	594
5962-0724307HXC	E	12/13/2021	3A	VPT		Y	DVFL2828S/H	594
5962-0724307KXA	E	12/13/2021	3A	VPT		Y	DVFL2828S/K-E	594
5962-0724307KXC	E	12/13/2021	3A	VPT		Y	DVFL2828S/K	594
5962-0724307HYA	E	12/13/2021	3A	VPT		Y	DVFL2828SF/H-E	594
5962-0724307HYC	E	12/13/2021	3A	VPT		Y	DVFL2828SF/H	594
5962-0724307KYA	E	12/13/2021	3A	VPT		Y	DVFL2828SF/K-E	594
5962-0724307KYC	E	12/13/2021	3A	VPT		Y	DVFL2828SF/K	594
5962-0724308HXA	E	12/13/2021	3A	VPT		Y	DVFL286R3S/H-E	594
5962-0724308HXC	E	12/13/2021	3A	VPT		Y	DVFL286R3S/H	594
5962-0724308KXA	E	12/13/2021	3A	VPT		Y	DVFL286R3S/K-E	594
5962-0724308KXC	E	12/13/2021	3A	VPT		Y	DVFL286R3S/K	594
5962-0724308HYA	E	12/13/2021	3A	VPT		Y	DVFL286R3SF/H-E	594
5962-0724308HYC	E	12/13/2021	3A	VPT		Y	DVFL286R3SF/H	594
5962-0724308KYA	E	12/13/2021	3A	VPT		Y	DVFL286R3SF/K-E	594
5962-0724308KYC	E	12/13/2021	3A	VPT		Y	DVFL286R3SF/K	594
5962-0724309HXA	E	12/13/2021	3A	VPT		Y	DVFL2818S/H-E	594
5962-0724309HXC	E	12/13/2021	3A	VPT		Y	DVFL2818S/H	594
5962-0724309KXA	E	12/13/2021	3A	VPT		Y	DVFL2818S/K-E	594
5962-0724309KXC	E	12/13/2021	3A	VPT		Y	DVFL2818S/K	594
5962-0724309HYA	E	12/13/2021	3A	VPT		Y	DVFL2818SF/H-E	594
5962-0724309HYC	E	12/13/2021	3A	VPT		Y	DVFL2818SF/H	594
5962-0724309KYA	E	12/13/2021	3A	VPT		Y	DVFL2818SF/K-E	594
5962-0724309KYC	E	12/13/2021	3A	VPT		Y	DVFL2818SF/K	594
5962-0724401HXA	G	10/11/2022	3A	VPT		Y	DVFL2805D/H-E	594
5962-0724401HXC	G	10/11/2022	3A	VPT		Y	DVFL2805D/H	594
5962-0724401HYA	G	10/11/2022	3A	VPT		Y	DVFL2805DF/H-E	594
5962-0724401HYC	G	10/11/2022	3A	VPT		Y	DVFL2805DF/H	594
5962-0724402HXA	G	10/11/2022	3A	VPT		Y	DVFL2812D/H-E	594
5962-0724402HXC	G	10/11/2022	3A	VPT		Y	DVFL2812D/H	594
5962-0724402HYA	G	10/11/2022	3A	VPT		Y	DVFL2812DF/H-E	594
5962-0724402HYC	G	10/11/2022	3A	VPT		Y	DVFL2812DF/H	594
5962-0724403HXA	G	10/11/2022	3A	VPT		Y	DVFL2815D/H-E	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0724403HXC	G	10/11/2022	3A	VPT		Y	DVFL2815D/H	594
5962-0724403HYA	G	10/11/2022	3A	VPT		Y	DVFL2815DF/H-E	594
5962-0724403HYC	G	10/11/2022	3A	VPT		Y	DVFL2815DF/H	594
5962-0724404HXA	G	10/11/2022	3A	VPT		Y	DVFL286R3D/H-E	594
5962-0724404HXC	G	10/11/2022	3A	VPT		Y	DVFL286R3D/H	594
5962-0724404HYA	G	10/11/2022	3A	VPT		Y	DVFL286R3DF/H-E	594
5962-0724404HYC	G	10/11/2022	3A	VPT		Y	DVFL286R3DF/H	594
5962-0724405HXA	G	10/11/2022	3A	VPT		Y	DVFL289R5D/H-E	594
5962-0724405HXC	G	10/11/2022	3A	VPT		Y	DVFL289R5D/H	594
5962-0724405HYA	G	10/11/2022	3A	VPT		Y	DVFL289R5DF/H-E	594
5962-0724405HYC	G	10/11/2022	3A	VPT		Y	DVFL289R5DF/H	594
5962-0724701VXA	B	12/13/2018	1A	TI		Y	DAC5670MGEM-V	591
5962-0724801VFA	B	07/12/2019	3A	TI		Y	SN55LVDS33-SP	573
5962R0724901V9A	G	07/02/2019	2	RENESAS		Y	ISL78840ASRHVX	787
5962R0724901QPC	G	07/02/2019	2	RENESAS		Y	ISL78840ASRHQD	787
5962R0724901VPC	G	07/02/2019	2	RENESAS		Y	ISL78840ASRHVD	787
5962R0724901QXC	G	07/02/2019	2	RENESAS		Y	ISL78840ASRHQF	787
5962R0724901VXC	G	07/02/2019	2	RENESAS		Y	ISL78840ASRHVF	787
5962R0724902V9A	G	07/02/2019	2	RENESAS		Y	ISL78841ASRHVX	787
5962R0724902QPC	G	07/02/2019	2	RENESAS		Y	ISL78841ASRHQD	787
5962R0724902VPC	G	07/02/2019	2	RENESAS		Y	ISL78841ASRHVD	787
5962R0724902QXC	G	07/02/2019	2	RENESAS		Y	ISL78841ASRHQF	787
5962R0724902VXC	G	07/02/2019	2	RENESAS		Y	ISL78841ASRHVF	787
5962R0724903V9A	G	07/02/2019	2	RENESAS		Y	ISL78843ASRHVX	787
5962R0724903QPC	G	07/02/2019	2	RENESAS		Y	ISL78843ASRHQD	787
5962R0724903VPC	G	07/02/2019	2	RENESAS		Y	ISL78843ASRHVD	787
5962R0724903QXC	G	07/02/2019	2	RENESAS		Y	ISL78843ASRHQF	787
5962R0724903VXC	G	07/02/2019	2	RENESAS		Y	ISL78843ASRHVF	787
5962R0724904Q9A	G	07/02/2019	2	RENESAS		Y	ISL78845ASRHQX	787
5962R0724904V9A	G	07/02/2019	2	RENESAS		Y	ISL78845ASRHVX	787
5962R0724904QPC	G	07/02/2019	2	RENESAS		Y	ISL78845ASRHQD	787
5962R0724904VPC	G	07/02/2019	2	RENESAS		Y	ISL78845ASRHVD	787
5962R0724904QXC	G	07/02/2019	2	RENESAS		Y	ISL78845ASRHQF	787
5962R0724904TXC	G	07/02/2019	2	RENESAS		Y	ISL78845ASRHTF	787
5962R0724904VXC	G	07/02/2019	2	RENESAS		Y	ISL78845ASRHVF	787
5962R0724905V9A	G	07/02/2019	2	RENESAS		Y	ISL78840ASEHVX	787
5962R0724905VPC	G	07/02/2019	2	RENESAS		Y	ISL78840ASEHVD	787
5962R0724905VXC	G	07/02/2019	2	RENESAS		Y	ISL78840ASEHVF	787
5962R0724906V9A	G	07/02/2019	2	RENESAS		Y	ISL78841ASEHVX	787
5962R0724906VPC	G	07/02/2019	2	RENESAS		Y	ISL78841ASEHVD	787
5962R0724906VXC	G	07/02/2019	2	RENESAS		Y	ISL78841ASEHVF	787
5962R0724907V9A	G	07/02/2019	2	RENESAS		Y	ISL78843ASEHVX	787
5962R0724907VPC	G	07/02/2019	2	RENESAS		Y	ISL78843ASEHVD	787
5962R0724907VXC	G	07/02/2019	2	RENESAS		Y	ISL78843ASEHVF	787
5962R0724908V9A	G	07/02/2019	2	RENESAS		Y	ISL78845ASEHVX	787
5962R0724908VPC	G	07/02/2019	2	RENESAS		Y	ISL78845ASEHVD	787
5962R0724908VXC	G	07/02/2019	2	RENESAS		Y	ISL78845ASEHVF	787
5962L0724909V9A	G	07/02/2019	2	RENESAS		Y	ISL738840ASEHVX	787
5962L0724909VPC	G	07/02/2019	2	RENESAS		Y	ISL738840ASEHVD	787

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L0724909VXC	G	07/02/2019	2	RENESAS		Y	ISL738840ASEHVF	787
5962L0724910V9A	G	07/02/2019	2	RENESAS		Y	ISL738841ASEHVX	787
5962L0724910VPC	G	07/02/2019	2	RENESAS		Y	ISL738841ASEHVD	787
5962L0724910VXC	G	07/02/2019	2	RENESAS		Y	ISL738841ASEHVF	787
5962L0724911V9A	G	07/02/2019	2	RENESAS		Y	ISL738843ASEHVX	787
5962L0724911VPC	G	07/02/2019	2	RENESAS		Y	ISL738843ASEHVD	787
5962L0724911VXC	G	07/02/2019	2	RENESAS		Y	ISL738843ASEHVF	787
5962L0724912V9A	G	07/02/2019	2	RENESAS		Y	ISL738845ASEHVX	787
5962L0724912VPC	G	07/02/2019	2	RENESAS		Y	ISL738845ASEHVD	787
5962L0724912VXC	G	07/02/2019	2	RENESAS		Y	ISL738845ASEHVF	787
5962F07A0101VUC	B	06/22/2021	2	HONEYWELL (1)		Y	22031425-008	365
5962F07A0101VXC	B	06/22/2021	2	HONEYWELL (1)		Y	22030924-008	365
5962F07A0101VYC	B	06/22/2021	2	HONEYWELL (1)		Y	22031421-008	365
5962F07A0101VZC	B	06/22/2021	2	HONEYWELL (1)		Y	22031423-008	365
5962F07A0102VUC	B	06/22/2021	2	HONEYWELL (1)		Y	22031425-108	365
5962F07A0102VXC	B	06/22/2021	2	HONEYWELL (1)		Y	22030924-108	365
5962F07A0102VYC	B	06/22/2021	2	HONEYWELL (1)		Y	22031421-108	365
5962F07A0102VZC	B	06/22/2021	2	HONEYWELL (1)		Y	22031423-108	365
5962F07A0103QXC	B	06/22/2021	2	HONEYWELL (1)		Y	22031940-012	365
5962F07A0103VXC	B	06/22/2021	2	HONEYWELL (1)		Y	22031940-008	365
5962F07A0103QZC	B	06/22/2021	2	HONEYWELL (1)		Y	22031942-012	365
5962F07A0103VZC	B	06/22/2021	2	HONEYWELL (1)		Y	22031942-008	365
5962F07A0201QXC	H	12/14/2021	2	HONEYWELL (1)		Y	22029072-012	365
5962F07A0201QXC	H	12/14/2021	2	HONEYWELL (1)		Y	22029072-112	365
5962F07A0201VXC	H	12/14/2021	2	HONEYWELL (1)		Y	22029072-008	365
5962F07A0201VXC	H	12/14/2021	2	HONEYWELL (1)		Y	22029072-108	365
5962F07A0201QYC	H	12/14/2021	2	HONEYWELL (1)		Y	58038762-012	365
5962F07A0201VYC	H	12/14/2021	2	HONEYWELL (1)		Y	58038762-008	365
5962F07A0301QXC	G	01/21/2021	2	HONEYWELL (1)		Y	22029081-012	365
5962F07A0301QXC	G	01/21/2021	2	HONEYWELL (1)		Y	22029081-112	365
5962F07A0301VXC	G	01/21/2021	2	HONEYWELL (1)		Y	22029081-008	365
5962F07A0301VXC	G	01/21/2021	2	HONEYWELL (1)		Y	22029081-108	365
5962F07A0301QYC	G	01/21/2021	2	HONEYWELL (1)		Y	58038585-012	365
5962F07A0301VYC	G	01/21/2021	2	HONEYWELL (1)		Y	58038585-008	365
5962F07A0401QXC	F	01/21/2021	2	HONEYWELL (1)		Y	22031619-012	365
5962F07A0401QXC	F	01/21/2021	2	HONEYWELL (1)		Y	22031619-112	365
5962F07A0401VXC	F	01/21/2021	2	HONEYWELL (1)		Y	22031619-008	365
5962F07A0401VXC	F	01/21/2021	2	HONEYWELL (1)		Y	22031619-108	365
5962F07A0401QYC	F	01/21/2021	2	HONEYWELL (1)		Y	58038586-012	365
5962F07A0401VYC	F	01/21/2021	2	HONEYWELL (1)		Y	58038586-008	365
5962F07A0501QXC	J	12/14/2021	2	HONEYWELL (1)		Y	22029108-012	569
5962F07A0501QXC	J	12/14/2021	2	HONEYWELL (1)		Y	22029108-112	569
5962F07A0501VXC	J	12/14/2021	2	HONEYWELL (1)		Y	22029108-008	569
5962F07A0501VXC	J	12/14/2021	2	HONEYWELL (1)		Y	22029108-108	569
5962F07A0501QYC	J	12/14/2021	2	HONEYWELL (1)		Y	58038764-012	569
5962F07A0501VYC	J	12/14/2021	2	HONEYWELL (1)		Y	58038764-008	569
5962F07A0601QXC	J	07/13/2022	2	HONEYWELL (1)		Y	22029099-012	365
5962F07A0601QXC	J	07/13/2022	2	HONEYWELL (1)		Y	22029099-112	365
5962F07A0601VXC	J	07/13/2022	2	HONEYWELL (1)		Y	22029099-008	365

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F07A0601VXC	J	07/13/2022	2	HONEYWELL (1)		Y	22029099-108	365
5962F07A0602QXC	J	07/13/2022	2	HONEYWELL (1)		Y	58035396-012	365
5962F07A0701V9A	J	07/13/2022	2	HONEYWELL (1)		Y	22029090-014	100
5962F07A0701V9A	J	07/13/2022	2	HONEYWELL (1)		Y	22029090-114	100
5962F07A0701QXC	J	07/13/2022	2	HONEYWELL (1)		Y	22029090-012	100
5962F07A0701QXC	J	07/13/2022	2	HONEYWELL (1)		Y	22029090-112	100
5962F07A0701VXC	J	07/13/2022	2	HONEYWELL (1)		Y	22029090-008	100
5962F07A0701VXC	J	07/13/2022	2	HONEYWELL (1)		Y	22029090-108	100
5962F07B0103QMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0103VMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0103VZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0104QUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314G	365
5962F07B0104VUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314G	365
5962F07B0107QMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0107VMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0107QXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0107VXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0107QYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0107VYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0107QZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0107VZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0108QUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314G	365
5962F07B0108VUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314G	365
5962F07B0110V7C	H	10/08/2024	2	HONEYWELL (1)		Y	HX306G	365
5962F07B0111QMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0111VMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0111QNC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0111VNC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962H07B0111QNC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962H07B0111VNC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0111QXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0111VXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0111QYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0111VYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0111QZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0111VZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0112QUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314G	365
5962F07B0112VUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314G	365
5962F07B0114VZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX306G	365
5962F07B0115QMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0115VMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0115QXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0115VXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0115QYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0115VYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0115QZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0115VZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0116QUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314G	365
5962F07B0116VUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314G	365

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F07B0119QMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0119VMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0119QXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0119VXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0119QYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0119VYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0119QZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0119VZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0120QUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314P	365
5962F07B0120VUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314P	365
5962F07B0123QMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0123VMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0123QXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0123VXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0123QYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0123VYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0123QZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0123VZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0124QUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314P	365
5962F07B0124VUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314P	365
5962F07B0127QMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0127VMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0127QXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0127VXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0127QYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0127VYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0127QZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0127VZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0128QUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314P	365
5962F07B0128VUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314P	365
5962F07B0131QMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0131VMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0131QXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0131VXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0131QYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0131VYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0131QZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0131VZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0132QUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314P	365
5962F07B0132VUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314P	365
5962F07B0133QTC	H	10/08/2024	2	HONEYWELL (1)		Y	HX315G	365
5962F07B0133VTC	H	10/08/2024	2	HONEYWELL (1)		Y	HX315G	365
5962F07B0134QTC	H	10/08/2024	2	HONEYWELL (1)		Y	HX315G	365
5962F07B0134VTC	H	10/08/2024	2	HONEYWELL (1)		Y	HX315G	365
5962F07B0135QTC	H	10/08/2024	2	HONEYWELL (1)		Y	HX315G	365
5962F07B0135VTC	H	10/08/2024	2	HONEYWELL (1)		Y	HX315G	365
5962F07B0136QTC	H	10/08/2024	2	HONEYWELL (1)		Y	HX315G	365
5962F07B0136VTC	H	10/08/2024	2	HONEYWELL (1)		Y	HX315G	365
5962F07B0137Q4C	H	10/08/2024	2	HONEYWELL (1)		Y	HX319G	365

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F07B0137V4C	H	10/08/2024	2	HONEYWELL (1)		Y	HX319G	365
5962F07B0138Q4C	H	10/08/2024	2	HONEYWELL (1)		Y	HX319G	365
5962F07B0138V4C	H	10/08/2024	2	HONEYWELL (1)		Y	HX319G	365
5962F07B0139Q4C	H	10/08/2024	2	HONEYWELL (1)		Y	HX319G	365
5962F07B0139V4C	H	10/08/2024	2	HONEYWELL (1)		Y	HX319G	365
5962F07B0139Q5C	H	10/08/2024	2	HONEYWELL (1)		Y	HX319G	365
5962F07B0139V5C	H	10/08/2024	2	HONEYWELL (1)		Y	HX319G	365
5962F07B0140Q4C	H	10/08/2024	2	HONEYWELL (1)		Y	HX319G	365
5962F07B0140V4C	H	10/08/2024	2	HONEYWELL (1)		Y	HX319G	365
5962F07B0140Q6C	H	10/08/2024	2	HONEYWELL (1)		Y	HX319G	365
5962F07B0140V6C	H	10/08/2024	2	HONEYWELL (1)		Y	HX319G	365
5962R0820102VZA	C	07/09/2021	2	ANALOG (2)		Y	AD768AF/QMLR	591
5962H0820201QXC	E	07/27/2018	2	HONEYWELL (1)		Y	HXSR01608AQH	629
5962H0820201VXC	E	07/27/2018	2	HONEYWELL (1)		Y	HXSR01608AVH	629
5962H0820202QXC	E	07/27/2018	2	HONEYWELL (1)		Y	HLXSR01608AQH	629
5962H0820202VXC	E	07/27/2018	2	HONEYWELL (1)		Y	HLXSR01608AVH	629
5962H0820301QXC	J	05/12/2025	2	HONEYWELL (1)		Y	HXSR01632-DQH	629
5962H0820301VXC	J	05/12/2025	2	HONEYWELL (1)		Y	HXSR01632-DVH	629
5962H0820302QXC	J	05/12/2025	2	HONEYWELL (1)		Y	HLXSR01632-DQH	629
5962H0820302VXC	J	05/12/2025	2	HONEYWELL (1)		Y	HLXSR01632-DVH	629
5962-0820501HXA	D	06/09/2020	3A	VPT		Y	DVGF+283R312T/H-E	594
5962-0820501HXC	D	06/09/2020	3A	VPT		Y	DVGF+283R312T/H	594
5962-0820501KXA	D	06/09/2020	3A	VPT		Y	DVGF+283R312T/K-E	594
5962-0820501KXC	D	06/09/2020	3A	VPT		Y	DVGF+283R312T/K	594
5962-0820501HYA	D	06/09/2020	3A	VPT		Y	DVGF+283R312TF/H-E	594
5962-0820501HYC	D	06/09/2020	3A	VPT		Y	DVGF+283R312TF/H	594
5962-0820501KYA	D	06/09/2020	3A	VPT		Y	DVGF+283R312TF/K-E	594
5962-0820501KYC	D	06/09/2020	3A	VPT		Y	DVGF+283R312TF/K	594
5962-0820502HXA	D	06/09/2020	3A	VPT		Y	DVGF+283R315T/H-E	594
5962-0820502HXC	D	06/09/2020	3A	VPT		Y	DVGF+283R315T/H	594
5962-0820502KXA	D	06/09/2020	3A	VPT		Y	DVGF+283R315T/K-E	594
5962-0820502KXC	D	06/09/2020	3A	VPT		Y	DVGF+283R315T/K	594
5962-0820502HYA	D	06/09/2020	3A	VPT		Y	DVGF+283R315TF/H-E	594
5962-0820502HYC	D	06/09/2020	3A	VPT		Y	DVGF+283R315TF/H	594
5962-0820502KYA	D	06/09/2020	3A	VPT		Y	DVGF+283R315TF/K-E	594
5962-0820502KYC	D	06/09/2020	3A	VPT		Y	DVGF+283R315TF/K	594
5962-0820601HXA	E	06/09/2020	3A	VPT		Y	DVHF+28512T/H-E	594
5962-0820601HXC	E	06/09/2020	3A	VPT		Y	DVHF+28512T/H	594
5962-0820601KXA	E	06/09/2020	3A	VPT		Y	DVHF+28512T/K-E	594
5962-0820601KXC	E	06/09/2020	3A	VPT		Y	DVHF+28512T/K	594
5962-0820601HYA	E	06/09/2020	3A	VPT		Y	DVHF+28512TF/H-E	594
5962-0820601HYC	E	06/09/2020	3A	VPT		Y	DVHF+28512TF/H	594
5962-0820601KYA	E	06/09/2020	3A	VPT		Y	DVHF+28512TF/K-E	594
5962-0820601KYC	E	06/09/2020	3A	VPT		Y	DVHF+28512TF/K	594
5962-0820602HXA	E	06/09/2020	3A	VPT		Y	DVHF+28515T/H-E	594
5962-0820602HXC	E	06/09/2020	3A	VPT		Y	DVHF+28515T/H	594
5962-0820602KXA	E	06/09/2020	3A	VPT		Y	DVHF+28515T/K-E	594
5962-0820602KXC	E	06/09/2020	3A	VPT		Y	DVHF+28515T/K	594
5962-0820602HYA	E	06/09/2020	3A	VPT		Y	DVHF+28515TF/H-E	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0820602HYC	E	06/09/2020	3A	VPT		Y	DVHF+28515TF/H	594
5962-0820602KYA	E	06/09/2020	3A	VPT		Y	DVHF+28515TF/K-E	594
5962-0820602KYC	E	06/09/2020	3A	VPT		Y	DVHF+28515TF/K	594
5962-0820701HXA	E	11/03/2025	3A	VPT		Y	DVSB2853R3D/H-E	594
5962-0820701HXC	E	11/03/2025	3A	VPT		Y	DVSB2853R3D/H	594
5962-0820701KXA	E	11/03/2025	3A	VPT		Y	DVSB2853R3D/K-E	594
5962-0820701KXC	E	11/03/2025	3A	VPT		Y	DVSB2853R3D/K	594
5962-0820701HYA	E	11/03/2025	3A	VPT		Y	DVSB2853R3DF/H-E	594
5962-0820701HYC	E	11/03/2025	3A	VPT		Y	DVSB2853R3DF/H	594
5962-0820701KYA	E	11/03/2025	3A	VPT		Y	DVSB2853R3DF/K-E	594
5962-0820701KYC	E	11/03/2025	3A	VPT		Y	DVSB2853R3DF/K	594
5962L0821001EXA	C	08/04/2025	3B	CRANE		Y	SMRT2812S/EKL	594
5962L0821001EXC	C	08/04/2025	3B	CRANE			SMRT2812S/EKL	594
5962P0821001EXA	C	08/04/2025	3B	CRANE		Y	SMRT2812S/EKP	594
5962P0821001EXC	C	08/04/2025	3B	CRANE			SMRT2812S/EKP	594
5962R0821001EXA	C	08/04/2025	3B	CRANE		Y	SMRT2812S/EKR	594
5962R0821001EXC	C	08/04/2025	3B	CRANE			SMRT2812S/EKR	594
5962L0821101EXA	E	08/04/2025	3B	CRANE		Y	SMRT283R312T/EKL	594
5962L0821101EXC	E	08/04/2025	3B	CRANE		Y	SMRT283R312T/EKL	594
5962P0821101EXA	E	08/04/2025	3B	CRANE		Y	SMRT283R312T/EKP	594
5962P0821101EXC	E	08/04/2025	3B	CRANE			SMRT283R312T/EKP	594
5962R0821101EXA	E	08/04/2025	3B	CRANE		Y	SMRT283R312T/EKR	594
5962R0821101EXC	E	08/04/2025	3B	CRANE			SMRT283R312T/EKR	594
5962L0821201EXA	D	08/04/2025	3B	CRANE		Y	SMRT283R315T/EKL	594
5962L0821201EXC	D	08/04/2025	3B	CRANE		Y	SMRT283R315T/EKL	594
5962P0821201EXA	D	08/04/2025	3B	CRANE		Y	SMRT283R315T/EKP	594
5962P0821201EXC	D	08/04/2025	3B	CRANE			SMRT283R315T/EKP	594
5962R0821201EXA	D	08/04/2025	3B	CRANE		Y	SMRT283R315T/EKR	594
5962R0821201EXC	D	08/04/2025	3B	CRANE			SMRT283R315T/EKR	594
5962R0821401VCA	B	12/17/2019	1	ANALOG (4)		Y	OP207AY/QMLR	739
5962H0821501QXC	H	03/01/2021	2	HONEYWELL (1)		Y	HXS6408AQH	629
5962H0821501VXC	H	03/01/2021	2	HONEYWELL (1)		Y	HXS6408AVH	629
5962F0821502QXC	H	03/01/2021	2	HONEYWELL (1)		Y	HRT6408AWF	629
5962F0821502VXC	H	03/01/2021	2	HONEYWELL (1)		Y	HRT6408AVF	629
5962F0821503QYC	H	03/01/2021	2	HONEYWELL (1)		Y	58038528-012	629
5962F0821503VYC	H	03/01/2021	2	HONEYWELL (1)		Y	58038528-008	629
5962R0821801V2A	C	06/23/2020	1C	ANALOG (4)		Y	AD8351ARC/QMLR	712
5962L0821802V2A	C	06/23/2020	1C	ANALOG (4)		Y	AD8351ARC/QMLL	712
5962-0821901QXA	B	02/06/2024	3B	DPA		Y	DPA71069DV3302A	629
5962-0821901QXC	B	02/06/2024	3B	DPA		Y	DPA71069DV3302C	629
5962-0822001QXA	B	11/15/2023	3B	DPA		Y	DPA71061DV3302A	629
5962-0822001QXC	B	11/15/2023	3B	DPA		Y	DPA71061DV3302C	629
5962F0822201V9A	C	06/13/2025	2	STMICRO		Y	RHF484DIE2V	713
5962F0822201QXC	C	06/13/2025	2	STMICRO		Y	RHF484K01Q	713
5962F0822201VXC	C	06/13/2025	2	STMICRO		Y	RHF484K01V	713
5962L0822301HXA	C	02/13/2023	3B	CRANE		Y	SMFLHP2815D/HL	594
5962L0822301HXC	C	02/13/2023	3B	CRANE			SMFLHP2815D/HL	594
5962L0822301KXA	C	02/13/2023	3B	CRANE		Y	SMFLHP2815D/KL	594
5962L0822301KXC	C	02/13/2023	3B	CRANE			SMFLHP2815D/KL	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962P0822301HXA	C	02/13/2023	3B	CRANE		Y	SMFLHP2815D/HP	594
5962P0822301HXC	C	02/13/2023	3B	CRANE			SMFLHP2815D/HP	594
5962P0822301KXA	C	02/13/2023	3B	CRANE		Y	SMFLHP2815D/KP	594
5962P0822301KXC	C	02/13/2023	3B	CRANE			SMFLHP2815D/KP	594
5962R0822301HXA	C	02/13/2023	3B	CRANE		Y	SMFLHP2815D/HR	594
5962R0822301HXC	C	02/13/2023	3B	CRANE			SMFLHP2815D/HR	594
5962R0822301KXA	C	02/13/2023	3B	CRANE		Y	SMFLHP2815D/KR	594
5962R0822301KXC	C	02/13/2023	3B	CRANE			SMFLHP2815D/KR	594
5962-0822401QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-CQ352B	381
5962-0822401VXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-CQ352V	381
5962-0822401QYC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-LG1272B	381
5962-0822401VYC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-LG1272V	381
5962-0822401QZA	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-CG1272B	381
5962-0822401VZA	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-CG1272V	381
5962-0822402QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-1CQ352B	381
5962-0822402VXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-1CQ352V	381
5962-0822402QYC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-1LG1272B	381
5962-0822402VYC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-1LG1272V	381
5962-0822402QZA	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-1CG1272B	381
5962-0822402VZA	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-1CG1272V	381
5962-0822403QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-CQ352E	381
5962-0822403QYC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-LG1272E	381
5962-0822403QZA	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-CG1272E	381
5962-0822404QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-1CQ352E	381
5962-0822404QYC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-1LG1272E	381
5962-0822404QZA	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-1CG1272E	381
5962-0822405QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-CQ352B	381
5962-0822405VXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-CQ352V	381
5962-0822405QYC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-LG1272B	381
5962-0822405VYC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-LG1272V	381
5962-0822405QZA	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-CG1272B	381
5962-0822405VZA	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-CG1272V	381
5962-0822406QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-1CQ352B	381
5962-0822406VXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-1CQ352V	381
5962-0822406QYC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-1LG1272B	381
5962-0822406VYC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-1LG1272V	381
5962-0822406QZA	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-1CG1272B	381
5962-0822406VZA	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-1CG1272V	381
5962-0822407QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-CQ352E	381
5962-0822407QYC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-LG1272E	381
5962-0822407QZA	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-CG1272E	381
5962-0822408QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-1CQ352E	381
5962-0822408QYC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-1LG1272E	381
5962-0822408QZA	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-1CG1272E	381
5962-0822409QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000D-CQ352B	381
5962-0822409VXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000D-CQ352V	381
5962-0822410QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000D-1CQ352B	381
5962-0822410VXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000D-1CQ352V	381
5962-0822411QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000D-CQ352E	381

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0822412QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000D-1CQ352E	381
5962-0822413QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000DL-CQ352B	381
5962-0822413VXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000DL-CQ352V	381
5962-0822414QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000DL-1CQ352B	381
5962-0822414VXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000DL-1CQ352V	381
5962-0822415QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000DL-CQ352E	381
5962-0822416QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000DL-1CQ352E	381
5962-0822601KXC	D	08/12/2022	1	FRONTGRADE(2)		Y	ACT8508-S	199
5962F0822601KXC	D	08/12/2022	1	FRONTGRADE(2)		Y	ACT8508-901-1S	199
5962-0822701HPA	D	08/09/2023	2	AVAGO		Y	ACPL-5701L-200	460
5962-0822701HPC	D	08/09/2023	2	AVAGO		Y	ACPL-5701L	460
5962-0822701KPA	D	08/09/2023	2	AVAGO		Y	ACPL-570KL-200	460
5962-0822701KPC	D	08/09/2023	2	AVAGO		Y	ACPL-570KL	460
5962-0822701HXA	D	08/09/2023	2	AVAGO		Y	ACPL-5701L-300	460
5962-0822701KXA	D	08/09/2023	2	AVAGO		Y	ACPL-570KL-300	460
5962-0822701HYA	D	08/09/2023	2	AVAGO		Y	ACPL-5701L-100	460
5962-0822701HYC	D	08/09/2023	2	AVAGO		Y	ACPL-5701L-100	460
5962-0822701KYA	D	08/09/2023	2	AVAGO		Y	ACPL-570KL-100	460
5962-0822701KYC	D	08/09/2023	2	AVAGO		Y	ACPL-570KL-100	460
5962-0822702HPA	D	08/09/2023	3A	AVAGO		Y	ACPL-5731L-200	460
5962-0822702HPC	D	08/09/2023	3A	AVAGO		Y	ACPL-5731L	460
5962-0822702KPA	D	08/09/2023	3A	AVAGO		Y	ACPL-573KL-200	460
5962-0822702KPC	D	08/09/2023	3A	AVAGO		Y	ACPL-573KL	460
5962-0822702HXA	D	08/09/2023	3A	AVAGO		Y	ACPL-5731L-300	460
5962-0822702KXA	D	08/09/2023	3A	AVAGO		Y	ACPL-573KL-300	460
5962-0822702HYA	D	08/09/2023	3A	AVAGO		Y	ACPL-5731L-100	460
5962-0822702HYC	D	08/09/2023	3A	AVAGO		Y	ACPL-5731L-100	460
5962-0822702KYA	D	08/09/2023	3A	AVAGO		Y	ACPL-573KL-100	460
5962-0822702KYC	D	08/09/2023	3A	AVAGO		Y	ACPL-573KL-100	460
5962-0822703HEA	D	08/09/2023	3B	AVAGO		Y	ACPL-1772L-200	460
5962-0822703HEC	D	08/09/2023	3B	AVAGO		Y	ACPL-1772L	460
5962-0822703KEA	D	08/09/2023	3B	AVAGO		Y	ACPL-177KL-200	460
5962-0822703KEC	D	08/09/2023	3B	AVAGO		Y	ACPL-177KL	460
5962-0822703HTA	D	08/09/2023	3B	AVAGO		Y	ACPL-1772L-300	460
5962-0822703KTA	D	08/09/2023	3B	AVAGO		Y	ACPL-177KL-300	460
5962-0822703HUA	D	08/09/2023	3B	AVAGO		Y	ACPL-1772L-100	460
5962-0822703HUC	D	08/09/2023	3B	AVAGO		Y	ACPL-1772L-100	460
5962-0822703KUA	D	08/09/2023	3B	AVAGO		Y	ACPL-177KL-100	460
5962-0822703KUC	D	08/09/2023	3B	AVAGO		Y	ACPL-177KL-100	460
5962-0822704HZC	D	08/09/2023	3A	AVAGO		Y	ACPL-6751L	460
5962-0822704KZC	D	08/09/2023	3A	AVAGO		Y	ACPL-675KL	460
5962R0822801QXC	H	12/15/2023	2	FRONTGRADE(1)		Y	UT699-XQC	439
5962R0822801VXC	H	12/15/2023	2	FRONTGRADE(1)		Y	UT699-XVC	439
5962R0822801QYC	H	12/15/2023	2	FRONTGRADE(1)		Y	UT699-ZQC	439
5962R0822801VYC	H	12/15/2023	2	FRONTGRADE(1)		Y	UT699-ZVC	439
5962R0822801QZA	H	12/15/2023	2	FRONTGRADE(1)		Y	UT699-SQA	439
5962R0822801VZA	H	12/15/2023	2	FRONTGRADE(1)		Y	UT699-SQA	439
5962R0822903QYF	D	02/23/2024	3A	BAE SYSTEMS		Y	251A161-347	409
5962R0822904QYF	D	02/23/2024	3A	BAE SYSTEMS		Y	251A161-357	409

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R0822905QYF	D	02/23/2024	3A	BAE SYSTEMS		Y	251A161-367	409
5962D0823001V9A	C	02/02/2023	1C	RENESAS		Y	ISL7457SRHVX	520
5962D0823001QXC	C	02/02/2023	1C	RENESAS		Y	ISL7457SRHQF	520
5962D0823001VXC	C	02/02/2023	1C	RENESAS		Y	ISL7457SRHVF	520
5962-0824201HPA	D	08/09/2023	1B	AVAGO		Y	ACPL-5601L-200	899
5962-0824201HPC	D	08/09/2023	1B	AVAGO		Y	ACPL-5601L	899
5962-0824201KPA	D	08/09/2023	1B	AVAGO		Y	ACPL-560KL-200	899
5962-0824201KPC	D	08/09/2023	1B	AVAGO		Y	ACPL-560KL	899
5962-0824201HXA	D	08/09/2023	1B	AVAGO		Y	ACPL-5601L-300	899
5962-0824201KXA	D	08/09/2023	1B	AVAGO		Y	ACPL-560KL-300	899
5962-0824201HYA	D	08/09/2023	1B	AVAGO		Y	ACPL-5601L-100	899
5962-0824201HYC	D	08/09/2023	1B	AVAGO		Y	ACPL-5601L-100	899
5962-0824201KYA	D	08/09/2023	1B	AVAGO		Y	ACPL-560KL-100	899
5962-0824201KYC	D	08/09/2023	1B	AVAGO		Y	ACPL-560KL-100	899
5962-0824202HPA	D	08/09/2023	3A	AVAGO		Y	ACPL-5631L-200	899
5962-0824202HPC	D	08/09/2023	3A	AVAGO		Y	ACPL-5631L	899
5962-0824202KPA	D	08/09/2023	3A	AVAGO		Y	ACPL-563KL-200	899
5962-0824202KPC	D	08/09/2023	3A	AVAGO		Y	ACPL-563KL	899
5962-0824202HXA	D	08/09/2023	3A	AVAGO		Y	ACPL-5631L-300	899
5962-0824202KXA	D	08/09/2023	3A	AVAGO		Y	ACPL-563KL-300	899
5962-0824202HYA	D	08/09/2023	3A	AVAGO		Y	ACPL-5631L-100	899
5962-0824202HYC	D	08/09/2023	3A	AVAGO		Y	ACPL-5631L-100	899
5962-0824202KYA	D	08/09/2023	3A	AVAGO		Y	ACPL-563KL-100	899
5962-0824202KYC	D	08/09/2023	3A	AVAGO		Y	ACPL-563KL-100	899
5962-0824203HEA	D	08/09/2023	2	AVAGO		Y	ACPL-2672L-200	899
5962-0824203HEC	D	08/09/2023	2	AVAGO		Y	ACPL-2672L	899
5962-0824203KEA	D	08/09/2023	2	AVAGO		Y	ACPL-268KL-200	899
5962-0824203KEC	D	08/09/2023	2	AVAGO		Y	ACPL-268KL	899
5962-0824203HTA	D	08/09/2023	2	AVAGO		Y	ACPL-2672L-300	899
5962-0824203KTA	D	08/09/2023	2	AVAGO		Y	ACPL-268KL-300	899
5962-0824203HUA	D	08/09/2023	2	AVAGO		Y	ACPL-2672L-100	899
5962-0824203HUC	D	08/09/2023	2	AVAGO		Y	ACPL-2672L-100	899
5962-0824203KUA	D	08/09/2023	2	AVAGO		Y	ACPL-268KL-100	899
5962-0824203KUC	D	08/09/2023	2	AVAGO		Y	ACPL-268KL-100	899
5962-0824204HZC	D	08/09/2023	3A	AVAGO		Y	ACPL-6651L	899
5962-0824204KZC	D	08/09/2023	3A	AVAGO		Y	ACPL-665KL	899
5962R0824301QXC	C	06/27/2025	1B	FRONTGRADE(1)		Y	UT7R2XLR816-ZCC	399
5962R0824301QYA	C	06/27/2025	1B	FRONTGRADE(1)		Y	UT7R2XLR816-YCA	399
5962R0824302QXC	C	06/27/2025	1B	FRONTGRADE(1)		Y	UT7R2XLR816-ZCC	399
5962R0824302QYA	C	06/27/2025	1B	FRONTGRADE(1)		Y	UT7R2XLR816-YCA	399
5962R0824401Q9A	H	07/22/2021	2	FRONTGRADE(1)		Y	UT200SPW4RTRQDIER	429
5962R0824401V9A	H	07/22/2021	2	FRONTGRADE(1)		Y	UT200SPW4RTRVDIER	429
5962R0824401QXC	H	07/22/2021	2	FRONTGRADE(1)		Y	UT200SPW4RTR	429
5962R0824401VXC	H	07/22/2021	2	FRONTGRADE(1)		Y	UT200SPW4RTR	429
5962R0824401QYA	H	07/22/2021	2	FRONTGRADE(1)		Y	UT200SPW4RTR	429
5962R0824401VYA	H	07/22/2021	2	FRONTGRADE(1)		Y	UT200SPW4RTR	429
5962-0824501HXA	D	06/05/2023	1	MICROSS		Y	AS8FLC2M32BQ-120	669
5962-0824501HXC	D	06/05/2023	1	MICROSS		Y	AS8FLC2M32BQ-120	669
5962-0824502HXA	D	06/05/2023	1	MICROSS		Y	AS8FLC2M32BQ-100	669

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0824502HXC	D	06/05/2023	1	MICROSS		Y	AS8FLC2M32BQ-100	669
5962-0824503HXA	D	06/05/2023	1	MICROSS		Y	AS8FLC2M32BQ-90	669
5962-0824503HXC	D	06/05/2023	1	MICROSS		Y	AS8FLC2M32BQ-90	669
5962-0824504HXA	D	06/05/2023	1	MICROSS		Y	AS8FLC2M32BQ-70	669
5962-0824504HXC	D	06/05/2023	1	MICROSS		Y	AS8FLC2M32BQ-70	669
5962F0824601HXC	D	05/02/2022	3B	ANAREN		Y	MSK 5823-1.8HRHG	782
5962F0824601KXC	D	05/02/2022	3B	ANAREN		Y	MSK 5823-1.8KRHG	782
5962F0824601HYC	D	05/02/2022	3B	ANAREN		Y	MSK 5823-1.8HRH	782
5962F0824601KYC	D	05/02/2022	3B	ANAREN		Y	MSK 5823-1.8KRH	782
5962F0824602HXC	D	05/02/2022	3B	ANAREN		Y	MSK 5823-2.5HRHG	782
5962F0824602KXC	D	05/02/2022	3B	ANAREN		Y	MSK 5823-2.5KRHG	782
5962F0824602HYC	D	05/02/2022	3B	ANAREN		Y	MSK 5823-2.5HRH	782
5962F0824602KYC	D	05/02/2022	3B	ANAREN		Y	MSK 5823-2.5KRH	782
5962R08A0301QXA	A	02/22/2021	1B	BAE SYSTEMS		Y	8396844-7, -8, -9	365
5962R08A0302QXA	A	02/22/2021	1B	BAE SYSTEMS		Y	8396844-17, -18, -19	365
5962-08B0101Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1099RHabc*MQ	365
5962-08B0101V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1099RHabc*SV	365
5962R08B0101V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1099RHabc*SR	365
5962-08B0102Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1156ERHabc*MQ	365
5962-08B0102V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1156ERHabc*SV	365
5962R08B0102V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1156ERHabc*SR	365
5962-08B0103Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1242ERHabc*MQ	365
5962-08B0103V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1242ERHabc*SV	365
5962R08B0103V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1242ERHabc*SR	365
5962-08B0104Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1332ERHabc*MQ	365
5962-08B0104V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1332ERHabc*SV	365
5962R08B0104V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1332ERHabc*SR	365
5962-08B0105Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1099SHabc*MQ	365
5962-08B0105V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1099SHabc*SV	365
5962R08B0105V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1099SHabc*SR	365
5962-08B0106Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1156ESHabc*MQ	365
5962-08B0106V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1156ESHabc*SV	365
5962R08B0106V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1156ESHabc*SR	365
5962-08B0107Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1242ESHabc*MQ	365
5962-08B0107V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1242ESHabc*SV	365
5962R08B0107V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1242ESHabc*SR	365
5962-08B0108Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1332ESHabc*MQ	365
5962-08B0108V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1332ESHabc*SV	365
5962R08B0108V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1332ESHabc*SR	365
5962-08B0109Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M099ERHabc*MQ	365
5962-08B0109V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M099ERHabc*SV	365
5962R08B0109V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M099ERHabc*SR	365
5962-08B0110Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M156ERHabc*MQ	365
5962-08B0110V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M156ERHabc*SV	365
5962R08B0110V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M156ERHabc*SR	365
5962-08B0111Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M242ERHabc*MQ	365
5962-08B0111V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M242ERHabc*SV	365
5962R08B0111V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M242ERHabc*SR	365
5962-08B0112Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M332ERHabc*MQ	365

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-08B0112V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M332ERHabc*SV	365
5962R08B0112V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M332ERHabc*SR	365
5962-08B0113Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M099ESHabc*MQ	365
5962-08B0113V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M099ESHabc*SV	365
5962R08B0113V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M099ESHabc*SR	365
5962-08B0114Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M156ESHabc*MQ	365
5962-08B0114V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M156ESHabc*SV	365
5962R08B0114V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M156ESHabc*SR	365
5962-08B0115Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M242ESHabc*MQ	365
5962-08B0115V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M242ESHabc*SV	365
5962R08B0115V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M242ESHabc*SR	365
5962-08B0116Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M332ESHabc*MQ	365
5962-08B0116V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M332ESHabc*SV	365
5962R08B0116V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M332ESHabc*SR	365
5962-08B0117Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1099RHabc*MQ	365
5962-08B0118Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1156RHabc*MQ	365
5962-08B0119Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1242RHabc*MQ	365
5962-08B0120Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1332RHabc*MQ	365
5962-08B0121Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1099SHabc*MQ	365
5962-08B0122Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1156SHabc*MQ	365
5962-08B0123Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1242SHabc*MQ	365
5962-08B0124Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1332SHabc*MQ	365
5962-08B0125Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M099RHabc*MQ	365
5962-08B0126Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M156RHabc*MQ	365
5962-08B0127Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M242RHabc*MQ	365
5962-08B0128Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M332RHabc*MQ	365
5962-08B0129Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M099SHabc*MQ	365
5962-08B0130Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M156SHabc*MQ	365
5962-08B0131Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M242SHabc*MQ	365
5962-08B0132Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M332SHabc*MQ	365
5962-0920101KUA	F	07/19/2021	2	FRONTGRADE(2)		Y	VRG8651-201-2S	789
5962-0920101KUC	F	07/19/2021	2	FRONTGRADE(2)		Y	VRG8651-201-1S	789
5962R0920101KUA	F	07/19/2021	2	FRONTGRADE(2)		Y	VRG8651-901-2S	789
5962R0920101KUC	F	07/19/2021	2	FRONTGRADE(2)		Y	VRG8651-901-1S	789
5962-0920101KZA	F	07/19/2021	2	FRONTGRADE(2)		Y	VRG8652-201-2S	789
5962-0920101KZC	F	07/19/2021	2	FRONTGRADE(2)		Y	VRG8652-201-1S	789
5962R0920101KZA	F	07/19/2021	2	FRONTGRADE(2)		Y	VRG8652-901-2S	789
5962R0920101KZC	F	07/19/2021	2	FRONTGRADE(2)		Y	VRG8652-901-1S	789
5962-0920102KTC	F	07/19/2021	3A	FRONTGRADE(2)		Y	VRG8658-202-1S	789
5962R0920102KTC	F	07/19/2021	3A	FRONTGRADE(2)		Y	VRG8658-902-1S	789
5962-0920102KXA	F	07/19/2021	3A	FRONTGRADE(2)		Y	VRG8657-201-2S	789
5962-0920102KXC	F	07/19/2021	3A	FRONTGRADE(2)		Y	VRG8657-201-1S	789
5962R0920102KXA	F	07/19/2021	3A	FRONTGRADE(2)		Y	VRG8657-901-2S	789
5962R0920102KXC	F	07/19/2021	3A	FRONTGRADE(2)		Y	VRG8657-901-1S	789
5962-0920102KYA	F	07/19/2021	3A	FRONTGRADE(2)		Y	VRG8658-201-2S	789
5962-0920102KYC	F	07/19/2021	3A	FRONTGRADE(2)		Y	VRG8658-201-1S	789
5962R0920102KYA	F	07/19/2021	3A	FRONTGRADE(2)		Y	VRG8658-901-2S	789
5962R0920102KYC	F	07/19/2021	3A	FRONTGRADE(2)		Y	VRG8658-901-1S	789
5962-0920201KXC	C	08/09/2021	1B	FRONTGRADE(2)		Y	ACT8510-201-1S	199

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0920202KXC	C	08/09/2021	1B	FRONTGRADE(2)		Y	ACT8511-201-1S	199
5962-0920301KXC	C	11/03/2025	1B	FRONTGRADE(2)		Y	ACT8512-201-1S	279
5962-0920302KXC	C	11/03/2025	1B	FRONTGRADE(2)		Y	ACT8513-201-1S	279
5962-0920401KXC	C	11/03/2025	1B	FRONTGRADE(2)		Y	ACT8518-201-1S	199
5962-0920501HXA	C	08/04/2025	1	MICROSS		Y	AS8FLC1M32BQ-120	669
5962-0920501HXC	C	08/04/2025	1	MICROSS		Y	AS8FLC1M32BQ-120	669
5962-0920501HYA	C	08/04/2025	1C	MICROSS		Y	AS8FLC1M32BP-120	669
5962-0920501HYC	C	08/04/2025	1C	MICROSS		Y	AS8FLC1M32BP-120	669
5962-0920502HXA	C	08/04/2025	1	MICROSS		Y	AS8FLC1M32BQ-100	669
5962-0920502HXC	C	08/04/2025	1	MICROSS		Y	AS8FLC1M32BQ-100	669
5962-0920502HYA	C	08/04/2025	1C	MICROSS		Y	AS8FLC1M32BP-100	669
5962-0920502HYC	C	08/04/2025	1C	MICROSS		Y	AS8FLC1M32BP-100	669
5962-0920503HXA	C	08/04/2025	1	MICROSS		Y	AS8FLC1M32BQ-90	669
5962-0920503HXC	C	08/04/2025	1	MICROSS		Y	AS8FLC1M32BQ-90	669
5962-0920503HYA	C	08/04/2025	1C	MICROSS		Y	AS8FLC1M32BP-90	669
5962-0920503HYC	C	08/04/2025	1C	MICROSS		Y	AS8FLC1M32BP-90	669
5962-0920504HXA	C	08/04/2025	1	MICROSS		Y	AS8FLC1M32BQ-70	669
5962-0920504HXC	C	08/04/2025	1	MICROSS		Y	AS8FLC1M32BQ-70	669
5962-0920504HYA	C	08/04/2025	1C	MICROSS		Y	AS8FLC1M32BP-70	669
5962-0920504HYC	C	08/04/2025	1C	MICROSS		Y	AS8FLC1M32BP-70	669
5962-0920601KXA	C	06/10/2020	1C	FRONTGRADE(2)		Y	VRG8660-201-2S	780
5962-0920601KXC	C	06/10/2020	1C	FRONTGRADE(2)		Y	VRG8660-201-1S	780
5962R0920601KXA	C	06/10/2020	1C	FRONTGRADE(2)		Y	VRG8660-901-2S	780
5962R0920601KXC	C	06/10/2020	1C	FRONTGRADE(2)		Y	VRG8660-901-1S	780
5962-0920602KXA	C	06/10/2020	2	FRONTGRADE(2)		Y	VRG8661-201-2S	781
5962-0920602KXC	C	06/10/2020	2	FRONTGRADE(2)		Y	VRG8661-201-1S	781
5962R0920602KXA	C	06/10/2020	2	FRONTGRADE(2)		Y	VRG8661-901-2S	781
5962R0920602KXC	C	06/10/2020	2	FRONTGRADE(2)		Y	VRG8661-901-1S	781
5962-0920701KXA	J	03/25/2022	3A	FRONTGRADE(2)		Y	VRG8662-201-2S	780
5962-0920701KXC	J	03/25/2022	3A	FRONTGRADE(2)		Y	VRG8662-201-1S	780
5962R0920701KXA	J	03/25/2022	3A	FRONTGRADE(2)		Y	VRG8662-901-2S	780
5962R0920701KXC	J	03/25/2022	3A	FRONTGRADE(2)		Y	VRG8662-901-1S	780
5962-0920702KYA	J	03/25/2022	2	FRONTGRADE(2)		Y	VRG8663-201-2S	781
5962-0920702KYC	J	03/25/2022	2	FRONTGRADE(2)		Y	VRG8663-201-1S	781
5962R0920702KYA	J	03/25/2022	2	FRONTGRADE(2)		Y	VRG8663-901-2S	781
5962R0920702KYC	J	03/25/2022	2	FRONTGRADE(2)		Y	VRG8663-901-1S	781
5962-0920703KXA	J	03/25/2022	3A	FRONTGRADE(2)		Y	VRG8682-201-2S	780
5962-0920703KXC	J	03/25/2022	3A	FRONTGRADE(2)		Y	VRG8682-201-1S	780
5962R0920703KXA	J	03/25/2022	3A	FRONTGRADE(2)		Y	VRG8682-901-2S	780
5962R0920703KXC	J	03/25/2022	3A	FRONTGRADE(2)		Y	VRG8682-901-1S	780
5962F0920801HXC	D	06/09/2022	3B	ANAREN		Y	MSK 5824HRHG	780
5962F0920801KXC	D	06/09/2022	3B	ANAREN		Y	MSK 5824KRHG	780
5962F0920801HYC	D	06/09/2022	3B	ANAREN		Y	MSK 5824HRH	780
5962F0920801KYC	D	06/09/2022	3B	ANAREN		Y	MSK 5824KRH	780
5962F0920901HXC	C	06/09/2022	3B	ANAREN		Y	MSK 5825-2.5HRHG	782
5962F0920901KXC	C	06/09/2022	3B	ANAREN		Y	MSK 5825-2.5KRHG	782
5962F0920901HYC	C	06/09/2022	3B	ANAREN		Y	MSK 5825-2.5HRH	782
5962F0920901KYC	C	06/09/2022	3B	ANAREN		Y	MSK 5825-2.5KRH	782
5962F0920902HXC	C	06/09/2022	3B	ANAREN		Y	MSK 5825-3.3HRHG	782

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F0920902KXC	C	06/09/2022	3B	ANAREN		Y	MSK 5825-3.3KRHG	782
5962F0920902HYC	C	06/09/2022	3B	ANAREN		Y	MSK 5825-3.3HRH	782
5962F0920902KYC	C	06/09/2022	3B	ANAREN		Y	MSK 5825-3.3KRH	782
5962F0921001HXC	C	06/09/2022	3B	ANAREN		Y	MSK 5826HRHG	780
5962F0921001KXC	C	06/09/2022	3B	ANAREN		Y	MSK 5826KRHG	780
5962F0921001HYC	C	06/09/2022	3B	ANAREN		Y	MSK 5826HRH	780
5962F0921001KYC	C	06/09/2022	3B	ANAREN		Y	MSK 5826KRH	780
5962R0921101HUC	C	06/21/2022	3A	ANAREN		Y	MSK 5970HRHL	780
5962R0921101KUC	C	06/21/2022	3A	ANAREN		Y	MSK 5970KRHL	780
5962R0921101HXC	C	06/21/2022	3A	ANAREN		Y	MSK 5970HRHS	780
5962R0921101KXC	C	06/21/2022	3A	ANAREN		Y	MSK 5970KRHS	780
5962R0921101HYC	C	06/21/2022	3A	ANAREN		Y	MSK 5970HRHU	780
5962R0921101KYC	C	06/21/2022	3A	ANAREN		Y	MSK 5970KRHU	780
5962R0921101HZC	C	06/21/2022	3A	ANAREN		Y	MSK 5970HRHD	780
5962R0921101KZC	C	06/21/2022	3A	ANAREN		Y	MSK 5970KRHD	780
5962R0921201HMC	D	05/08/2023	2	ANAREN		Y	MSK 5971HRHU	780
5962R0921201KMC	D	05/08/2023	2	ANAREN		Y	MSK 5971KRHU	780
5962R0921201HNC	D	05/08/2023	2	ANAREN		Y	MSK 5971HRHD	780
5962R0921201KNC	D	05/08/2023	2	ANAREN		Y	MSK 5971KRHD	780
5962R0921201HTC	D	05/08/2023	2	ANAREN		Y	MSK 5971HRHS	780
5962R0921201KTC	D	05/08/2023	2	ANAREN		Y	MSK 5971KRHS	780
5962R0921201HUC	D	05/08/2023	2	ANAREN		Y	MSK 5971HRHL	780
5962R0921201KUC	D	05/08/2023	2	ANAREN		Y	MSK 5971KRHL	780
5962R0921301HMC	C	06/12/2023	2	ANAREN		Y	MSK 5972HRHU	780
5962R0921301KMC	C	06/12/2023	2	ANAREN		Y	MSK 5972KRHU	780
5962R0921301HNC	C	06/12/2023	2	ANAREN		Y	MSK 5972HRHD	780
5962R0921301KNC	C	06/12/2023	2	ANAREN		Y	MSK 5972KRHD	780
5962R0921301HTC	C	06/12/2023	2	ANAREN		Y	MSK 5972HRHS	780
5962R0921301KTC	C	06/12/2023	2	ANAREN		Y	MSK 5972KRHS	780
5962R0921301HUC	C	06/12/2023	2	ANAREN		Y	MSK 5972HRHL	780
5962R0921301KUC	C	06/12/2023	2	ANAREN		Y	MSK 5972KRHL	780
5962R0921401HMC	D	06/12/2023	2	ANAREN		Y	MSK 5973HRHU	781
5962R0921401KMC	D	06/12/2023	2	ANAREN		Y	MSK 5973KRHU	781
5962R0921401HNC	D	06/12/2023	2	ANAREN		Y	MSK 5973HRHD	781
5962R0921401KNC	D	06/12/2023	2	ANAREN		Y	MSK 5973KRHD	781
5962R0921401HTC	D	06/12/2023	2	ANAREN		Y	MSK 5973HRHS	781
5962R0921401KTC	D	06/12/2023	2	ANAREN		Y	MSK 5973KRHS	781
5962R0921401HUC	D	06/12/2023	2	ANAREN		Y	MSK 5973HRHL	781
5962R0921401KUC	D	06/12/2023	2	ANAREN		Y	MSK 5973KRHL	781
5962F0921601HNC	D	06/09/2022	3B	ANAREN		Y	MSK 5800HRH	780
5962F0921601KNC	D	06/09/2022	3B	ANAREN		Y	MSK 5800KRH	780
5962F0921602HTC	D	06/09/2022	3B	ANAREN		Y	MSK 5810HRH	780
5962F0921602KTC	D	06/09/2022	3B	ANAREN		Y	MSK 5810KRH	780
5962F0921602HUC	D	06/09/2022	3B	ANAREN		Y	MSK 5810HRHG	780
5962F0921602KUC	D	06/09/2022	3B	ANAREN		Y	MSK 5810KRHG	780
5962F0921603HMC	D	06/09/2022	3B	ANAREN		Y	MSK 5821HRHGW	780
5962F0921603KMC	D	06/09/2022	3B	ANAREN		Y	MSK 5821KRHGW	780
5962F0921603HXC	D	06/09/2022	3B	ANAREN		Y	MSK 5821HRHS	780
5962F0921603KXC	D	06/09/2022	3B	ANAREN		Y	MSK 5821KRHS	780

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F0921603HYC	D	06/09/2022	3B	ANAREN		Y	MSK 5821HRHU	780
5962F0921603KYC	D	06/09/2022	3B	ANAREN		Y	MSK 5821KRHU	780
5962F0921603HZC	D	06/09/2022	3B	ANAREN		Y	MSK 5821HRHD	780
5962F0921603KZC	D	06/09/2022	3B	ANAREN		Y	MSK 5821KRHD	780
5962F0921604HMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.5HRHGW	782
5962F0921604KMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.5KRHGW	782
5962F0921604HXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.5HRHS	782
5962F0921604KXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.5KRHS	782
5962F0921604HYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.5HRHU	782
5962F0921604KYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.5KRHU	782
5962F0921604HZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.5HRHD	782
5962F0921604KZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.5KRHD	782
5962F0921605HMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.9HRHGW	782
5962F0921605KMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.9KRHGW	782
5962F0921605HXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.9HRHS	782
5962F0921605KXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.9KRHS	782
5962F0921605HYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.9HRHU	782
5962F0921605KYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.9KRHU	782
5962F0921605HZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.9HRHD	782
5962F0921605KZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.9KRHD	782
5962F0921606HMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.5HRHGW	782
5962F0921606KMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.5KRHGW	782
5962F0921606HXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.5HRHS	782
5962F0921606KXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.5KRHS	782
5962F0921606HYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.5HRHU	782
5962F0921606KYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.5KRHU	782
5962F0921606HZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.5HRHD	782
5962F0921606KZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.5KRHD	782
5962F0921607HMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.8HRHGW	782
5962F0921607KMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.8KRHGW	782
5962F0921607HXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.8HRHS	782
5962F0921607KXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.8KRHS	782
5962F0921607HYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.8HRHU	782
5962F0921607KYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.8KRHU	782
5962F0921607HZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.8HRHD	782
5962F0921607KZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.8KRHD	782
5962F0921608HMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-3.3HRHGW	782
5962F0921608KMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-3.3KRHGW	782
5962F0921608HXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-3.3HRHS	782
5962F0921608KXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-3.3KRHS	782
5962F0921608HYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-3.3HRHU	782
5962F0921608KYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-3.3KRHU	782
5962F0921608HZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-3.3HRHD	782
5962F0921608KZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-3.3KRHD	782
5962F0921609HMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-5.0HRHGW	782
5962F0921609KMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-5.0KRHGW	782
5962F0921609HXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-5.0HRHS	782
5962F0921609KXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-5.0KRHS	782
5962F0921609HYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-5.0HRHU	782

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F0921609KYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-5.0KRHU	782
5962F0921609HZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-5.0HRHD	782
5962F0921609KZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-5.0KRHD	782
5962F0921610HMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.8HRHGW	782
5962F0921610KMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.8KRHGW	782
5962F0921610HXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.8HRHS	782
5962F0921610KXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.8KRHS	782
5962F0921610HYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.8HRHU	782
5962F0921610KYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.8KRHU	782
5962F0921610HZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.8HRHD	782
5962F0921610KZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.8KRHD	782
5962R0922001VHA	C	11/09/2022	2	ANALOG (4)		Y	AD8138AL/QMLR	592
5962L0922002VHA	C	11/09/2022	2	ANALOG (4)		Y	AD8138AL/QMLL	592
5962-0922201QEA	B	06/22/2020	0	SRI		Y	GEM40301QEA	304
5962L0922301VHA	B	02/24/2023	3A	ANALOG (4)		Y	AD8671AL/QMLL	739
5962R0922501V9A	H	08/10/2022	2	RENESAS		Y	ISL70001SRHVX	899
5962R0922501QXC	H	08/10/2022	2	RENESAS		Y	ISL70001SRHQF	899
5962R0922501VXC	H	08/10/2022	2	RENESAS		Y	ISL70001SRHVF	899
5962R0922502V9A	H	08/10/2022	2	RENESAS		Y	ISL70001SEHVX	899
5962R0922502VXC	H	08/10/2022	2	RENESAS		Y	ISL70001SEHVF	899
5962R0922502VYC	H	08/10/2022	2	RENESAS		Y	ISL70001SEHVFE	899
5962R0922503V9A	H	08/10/2022	2	RENESAS		Y	ISL70001ASEHVX	899
5962R0922503VXC	H	08/10/2022	2	RENESAS		Y	ISL70001ASEHVF	899
5962R0922503VYC	H	08/10/2022	2	RENESAS		Y	ISL70001ASEHVFE	899
5962-0922601KXA	E	07/25/2023	1B	FRONTGRADE(2)		Y	DRS4485-201-2S	590
5962-0922601KXC	E	07/25/2023	1B	FRONTGRADE(2)		Y	DRS4485-201-1S	590
5962R0922601KXA	E	07/25/2023	1B	FRONTGRADE(2)		Y	DRS4485-901-2S	590
5962R0922601KXC	E	07/25/2023	1B	FRONTGRADE(2)		Y	DRS4485-901-1S	590
5962R0922701VXA	D	01/08/2025	2	ANALOG (4)		Y	AD8346AF/QMLR	899
5962L0922702VXA	D	01/08/2025	2	ANALOG (4)		Y	AD8346AF/QMLL	899
5962-0922901KXC	C	08/12/2022	1B	FRONTGRADE(2)		Y	MUX8520-201-1S	195
5962F0922901KXC	C	08/12/2022	1B	FRONTGRADE(2)		Y	MUX8520-901-1S	195
5962-0922902KXC	C	08/12/2022	1B	FRONTGRADE(2)		Y	MUX8521-201-1S	195
5962F0922902KXC	C	08/12/2022	1B	FRONTGRADE(2)		Y	MUX8521-901-1S	195
5962-0923001KXC	C	08/12/2020	1B	FRONTGRADE(2)		Y	MUX8530-201-1S	195
5962-0923002KXC	C	08/12/2020	1B	FRONTGRADE(2)		Y	MUX8531-201-1S	195
5962-0923101KXC	D	07/25/2024	1B	FRONTGRADE(2)		Y	MUX8522-201-1S	195
5962F0923101KXC	D	07/25/2024	1B	FRONTGRADE(2)		Y	MUX8522-901-1S	195
5962-0923102KXC	D	07/25/2024	1B	FRONTGRADE(2)		Y	MUX8523-201-1S	195
5962F0923102KXC	D	07/25/2024	1B	FRONTGRADE(2)		Y	MUX8523-901-1S	195
5962-0923201KXC	C	08/13/2020	1B	FRONTGRADE(2)		Y	MUX8532-201-1S	195
5962-0923202KXC	C	08/13/2020	1B	FRONTGRADE(2)		Y	MUX8533-201-1S	195
5962-0923301VPA	B	06/23/2022	1C	TI		Y	UC19432-SP	899
5962-0923401KXA	E	11/03/2025	1B	FRONTGRADE(2)		Y	PCS5035-201-2S	899
5962-0923401KXC	E	11/03/2025	1B	FRONTGRADE(2)		Y	PCS5035-201-1S	899
5962R0923401KXA	E	11/03/2025	1B	FRONTGRADE(2)		Y	PCS5035-901-2S	899
5962R0923401KXC	E	11/03/2025	1B	FRONTGRADE(2)		Y	PCS5035-901-1S	899
5962R0923561VZA	D	01/22/2019	2	TI		Y	LM4050WG2.5RLQV	899
5962R0923562VZA	D	01/22/2019	2	TI		Y	LM4050WG5.0RLQV	899

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F0923601HXC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-1.5HRHS	782
5962F0923601KXC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-1.5KRHS	782
5962F0923601HYC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-1.5HRHU	782
5962F0923601KYC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-1.5KRHU	782
5962F0923601HZC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-1.5HRHD	782
5962F0923601KZC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-1.5KRHD	782
5962F0923602HXC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-1.9HRHS	782
5962F0923602KXC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-1.9KRHS	782
5962F0923602HYC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-1.9HRHU	782
5962F0923602KYC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-1.9KRHU	782
5962F0923602HZC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-1.9HRHD	782
5962F0923602KZC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-1.9KRHD	782
5962F0923603HXC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-2.5HRHS	782
5962F0923603KXC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-2.5KRHS	782
5962F0923603HYC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-2.5HRHU	782
5962F0923603KYC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-2.5KRHU	782
5962F0923603HZC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-2.5HRHD	782
5962F0923603KZC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-2.5KRHD	782
5962F0923604HXC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-2.8HRHS	782
5962F0923604KXC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-2.8KRHS	782
5962F0923604HYC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-2.8HRHU	782
5962F0923604KYC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-2.8KRHU	782
5962F0923604HZC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-2.8HRHD	782
5962F0923604KZC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-2.8KRHD	782
5962F0923605HXC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-3.3HRHS	782
5962F0923605KXC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-3.3KRHS	782
5962F0923605HYC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-3.3HRHU	782
5962F0923605KYC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-3.3KRHU	782
5962F0923605HZC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-3.3HRHD	782
5962F0923605KZC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-3.3KRHD	782
5962F0923606HXC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-5.0HRHS	782
5962F0923606KXC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-5.0KRHS	782
5962F0923606HYC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-5.0HRHU	782
5962F0923606KYC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-5.0KRHU	782
5962F0923606HZC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-5.0HRHD	782
5962F0923606KZC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-5.0KRHD	782
5962-0923701KXA	B	08/13/2020	2	FRONTGRADE(2)		Y	VRG8691-201-2S	780
5962-0923701KXC	B	08/13/2020	2	FRONTGRADE(2)		Y	VRG8691-201-1S	780
5962R0923701KXA	B	08/13/2020	2	FRONTGRADE(2)		Y	VRG8691-901-2S	780
5962R0923701KXC	B	08/13/2020	2	FRONTGRADE(2)		Y	VRG8691-901-1S	780
5962-0923701KYA	B	08/13/2020	2	FRONTGRADE(2)		Y	VRG8692-201-2S	780
5962-0923701KYC	B	08/13/2020	2	FRONTGRADE(2)		Y	VRG8692-201-1S	780
5962R0923701KYA	B	08/13/2020	2	FRONTGRADE(2)		Y	VRG8692-901-2S	780
5962R0923701KYC	B	08/13/2020	2	FRONTGRADE(2)		Y	VRG8692-901-1S	780
5962-0924001VXC	C	05/20/2019	2	TI		Y	ADS5400MHFSV	592
5962-0924101HXA	C	01/21/2020	2	VPT		Y	DVPL0505S/H-E	594
5962-0924101HXC	C	01/21/2020	2	VPT		Y	DVPL0505S/H	594
5962-0924101KXA	C	01/21/2020	2	VPT		Y	DVPL0505S/K-E	594
5962-0924101KXC	C	01/21/2020	2	VPT		Y	DVPL0505S/K	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0924201HXA	D	09/13/2021	3A	VPT		Y	DVCH283R3S/H-E	594
5962-0924201HXC	D	09/13/2021	3A	VPT		Y	DVCH283R3S/H	594
5962-0924201KXA	D	09/13/2021	3A	VPT		Y	DVCH283R3S/K-E	594
5962-0924201KXC	D	09/13/2021	3A	VPT		Y	DVCH283R3S/K	594
5962-0924202HXA	D	09/13/2021	3A	VPT		Y	DVCH2805S/H-E	594
5962-0924202HXC	D	09/13/2021	3A	VPT		Y	DVCH2805S/H	594
5962-0924202KXA	D	09/13/2021	3A	VPT		Y	DVCH2805S/K-E	594
5962-0924202KXC	D	09/13/2021	3A	VPT		Y	DVCH2805S/K	594
5962-0924203HXA	D	09/13/2021	3A	VPT		Y	DVCH285R2S/H-E	594
5962-0924203HXC	D	09/13/2021	3A	VPT		Y	DVCH285R2S/H	594
5962-0924203KXA	D	09/13/2021	3A	VPT		Y	DVCH285R2S/K-E	594
5962-0924203KXC	D	09/13/2021	3A	VPT		Y	DVCH285R2S/K	594
5962-0924204HXA	D	09/13/2021	3A	VPT		Y	DVCH2812S/H-E	594
5962-0924204HXC	D	09/13/2021	3A	VPT		Y	DVCH2812S/H	594
5962-0924204KXA	D	09/13/2021	3A	VPT		Y	DVCH2812S/K-E	594
5962-0924204KXC	D	09/13/2021	3A	VPT		Y	DVCH2812S/K	594
5962-0924205HXA	D	09/13/2021	3A	VPT		Y	DVCH2815S/H-E	594
5962-0924205HXC	D	09/13/2021	3A	VPT		Y	DVCH2815S/H	594
5962-0924205KXA	D	09/13/2021	3A	VPT		Y	DVCH2815S/K-E	594
5962-0924205KXC	D	09/13/2021	3A	VPT		Y	DVCH2815S/K	594
5962-0924301HXA	C	01/21/2020	3A	VPT		Y	DVCH2805D/H-E	594
5962-0924301HXC	C	01/21/2020	3A	VPT		Y	DVCH2805D/H	594
5962-0924301KXA	C	01/21/2020	3A	VPT		Y	DVCH2805D/K-E	594
5962-0924301KXC	C	01/21/2020	3A	VPT		Y	DVCH2805D/K	594
5962-0924302HXA	C	01/21/2020	3A	VPT		Y	DVCH2812D/H-E	594
5962-0924302HXC	C	01/21/2020	3A	VPT		Y	DVCH2812D/H	594
5962-0924302KXA	C	01/21/2020	3A	VPT		Y	DVCH2812D/K-E	594
5962-0924302KXC	C	01/21/2020	3A	VPT		Y	DVCH2812D/K	594
5962-0924303HXA	C	01/21/2020	3A	VPT		Y	DVCH2815D/H-E	594
5962-0924303HXC	C	01/21/2020	3A	VPT		Y	DVCH2815D/H	594
5962-0924303KXA	C	01/21/2020	3A	VPT		Y	DVCH2815D/K-E	594
5962-0924303KXC	C	01/21/2020	3A	VPT		Y	DVCH2815D/K	594
5962R0924401VHA	D	02/19/2020	3A	ANALOG (4)		Y	AD8212AL/QMLR	899
5962L0924402VHA	D	02/19/2020	3A	ANALOG (4)		Y	AD8212AL/QMLL	899
5962-0924501KXA	C	08/08/2023	2	FRONTGRADE(2)		Y	VRG8684-201-2S	780
5962-0924501KXC	C	08/08/2023	2	FRONTGRADE(2)		Y	VRG8684-201-1S	780
5962R0924501KXA	C	08/08/2023	2	FRONTGRADE(2)		Y	VRG8684-901-2S	780
5962R0924501KXC	C	08/08/2023	2	FRONTGRADE(2)		Y	VRG8684-901-1S	780
5962-09A0101VXC	B	04/20/2021	2	FRONTGRADE(1)		Y	UTEFE01-VXC	365
5962R09A0101VXC	B	04/20/2021	2	FRONTGRADE(1)		Y	UTEFE01RVXC	365
5962-09A0301QXC	A	02/19/2021	2	(NONE)	12/30/2020		AT7910E (GEN)	365
5962-09A0301VXC	A	02/19/2021	2	(NONE)	12/30/2020		AT7910E (GEN)	365
5962R09A0301VXC	A	02/19/2021	2	(NONE)	12/30/2020		AT7910E (GEN)	365
5962H09B0101QXC	K	08/01/2023	2	HONEYWELL (1)		Y	HX503	365
5962H09B0101VXC	K	08/01/2023	2	HONEYWELL (1)		Y	HX503	365
5962H09B0101QYC	K	08/01/2023	2	HONEYWELL (1)		Y	HX503	365
5962H09B0101VYC	K	08/01/2023	2	HONEYWELL (1)		Y	HX503	365
5962H09B0101QZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX503	365
5962H09B0101VZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX503	365

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H09B0102QXC	K	08/01/2023	2	HONEYWELL (1)		Y	HX506	365
5962H09B0102VXC	K	08/01/2023	2	HONEYWELL (1)		Y	HX506	365
5962H09B0102QYC	K	08/01/2023	2	HONEYWELL (1)		Y	HX506	365
5962H09B0102VYC	K	08/01/2023	2	HONEYWELL (1)		Y	HX506	365
5962H09B0102QZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX506	365
5962H09B0102VZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX506	365
5962H09B0103QXC	K	08/01/2023	2	HONEYWELL (1)		Y	HX511	365
5962H09B0103VXC	K	08/01/2023	2	HONEYWELL (1)		Y	HX511	365
5962H09B0103QYC	K	08/01/2023	2	HONEYWELL (1)		Y	HX511	365
5962H09B0103VYC	K	08/01/2023	2	HONEYWELL (1)		Y	HX511	365
5962H09B0103QZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX511	365
5962H09B0103VZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX511	365
5962H09B0104V7C	K	08/01/2023	2	HONEYWELL (1)		Y	HX514	365
5962H09B0104Q8C	K	08/01/2023	2	HONEYWELL (1)		Y	HX514	365
5962H09B0104V8C	K	08/01/2023	2	HONEYWELL (1)		Y	HX514	365
5962H09B0104QXC	K	08/01/2023	2	HONEYWELL (1)		Y	HX514	365
5962H09B0104VXC	K	08/01/2023	2	HONEYWELL (1)		Y	HX514	365
5962H09B0104QYC	K	08/01/2023	2	HONEYWELL (1)		Y	HX514	365
5962H09B0104VYC	K	08/01/2023	2	HONEYWELL (1)		Y	HX514	365
5962H09B0104QZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX514	365
5962H09B0104VZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX514	365
5962H09B0105QUC	K	08/01/2023	2	HONEYWELL (1)		Y	HX516	365
5962H09B0105VUC	K	08/01/2023	2	HONEYWELL (1)		Y	HX516	365
5962H09B0105QXC	K	08/01/2023	2	HONEYWELL (1)		Y	HX516	365
5962H09B0105VXC	K	08/01/2023	2	HONEYWELL (1)		Y	HX516	365
5962H09B0105QYC	K	08/01/2023	2	HONEYWELL (1)		Y	HX516	365
5962H09B0105VYC	K	08/01/2023	2	HONEYWELL (1)		Y	HX516	365
5962H09B0105QZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX516	365
5962H09B0105VZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX516	365
5962H09B0106QMC	K	08/01/2023	2	HONEYWELL (1)		Y	HX518	365
5962H09B0106VMC	K	08/01/2023	2	HONEYWELL (1)		Y	HX518	365
5962H09B0106QXC	K	08/01/2023	2	HONEYWELL (1)		Y	HX518	365
5962H09B0106VXC	K	08/01/2023	2	HONEYWELL (1)		Y	HX518	365
5962H09B0106QYC	K	08/01/2023	2	HONEYWELL (1)		Y	HX518	365
5962H09B0106VYC	K	08/01/2023	2	HONEYWELL (1)		Y	HX518	365
5962H09B0106QZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX518	365
5962H09B0106VZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX518	365
5962H09B0107Q4C	K	08/01/2023	2	HONEYWELL (1)		Y	HX5SA10	365
5962H09B0107V4C	K	08/01/2023	2	HONEYWELL (1)		Y	HX5SA10	365
5962H09B0107V6F	K	08/01/2023	2	HONEYWELL (1)		Y	HX5SA10	365
5962H09B0107QNC	K	08/01/2023	2	HONEYWELL (1)		Y	HX5SA10	365
5962H09B0107VNC	K	08/01/2023	2	HONEYWELL (1)		Y	HX5SA10	365
5962H09B0107QZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX5SA10	365
5962H09B0107VZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX5SA10	365
5962H09B0108QTC	K	08/01/2023	2	HONEYWELL (1)		Y	HX5SA13S	365
5962H09B0108VTC	K	08/01/2023	2	HONEYWELL (1)		Y	HX5SA13S	365
5962R0B0108VTC			1C	ATMEL NANTES		Y	ATM150R704DLBabc-SR	365
5962R0B0116VTC			1C	ATMEL NANTES		Y	ATM150R704DLBabc-SR	365
5962R1020201QXC	F	04/08/2021	2	FRONTGRADE(1)		Y	UT8ER1M32M-21XFC	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R1020201VXC	F	04/08/2021	2	FRONTGRADE(1)		Y	UT8ER1M32M-21XFC	629
5962R1020202QXC	F	04/08/2021	2	FRONTGRADE(1)		Y	UT8ER1M32S-21XFC	629
5962R1020202VXC	F	04/08/2021	2	FRONTGRADE(1)		Y	UT8ER1M32S-21XFC	629
5962R1020203QXC	F	04/08/2021	2	FRONTGRADE(1)		Y	UT8ER1M32M-21XFC	629
5962R1020204QXC	F	04/08/2021	2	FRONTGRADE(1)		Y	UT8ER1M32S-21XFC	629
5962R1020205QXC	F	04/08/2021	2	FRONTGRADE(1)		Y	UT8ER1M32M-21XFC	629
5962R1020205VXC	F	04/08/2021	2	FRONTGRADE(1)		Y	UT8ER1M32M-21XFC	629
5962R1020206QXC	F	04/08/2021	2	FRONTGRADE(1)		Y	UT8ER1M32S-21XFC	629
5962R1020206VXC	F	04/08/2021	2	FRONTGRADE(1)		Y	UT8ER1M32S-21XFC	629
5962R1020301QXC	C	03/14/2024	2	FRONTGRADE(1)		Y	UT8ER2M32M-22XFC	629
5962R1020301VXC	C	03/14/2024	2	FRONTGRADE(1)		Y	UT8ER2M32M-22XFC	629
5962R1020302QXC	C	03/14/2024	2	FRONTGRADE(1)		Y	UT8ER2M32S-22XFC	629
5962R1020302VXC	C	03/14/2024	2	FRONTGRADE(1)		Y	UT8ER2M32S-22XFC	629
5962R1020303QXC	C	03/14/2024	2	FRONTGRADE(1)		Y	UT8ER2M32M-22XFC	629
5962R1020304QXC	C	03/14/2024	2	FRONTGRADE(1)		Y	UT8ER2M32S-22XFC	629
5962R1020305QXC	C	03/14/2024	2	FRONTGRADE(1)		Y	UT8ER2M32M-22FC	629
5962R1020305VXC	C	03/14/2024	2	FRONTGRADE(1)		Y	UT8ER2M32M-22FC	629
5962R1020306QXC	C	03/14/2024	2	FRONTGRADE(1)		Y	UT8ER2M32S-22FC	629
5962R1020306VXC	C	03/14/2024	2	FRONTGRADE(1)		Y	UT8ER2M32S-22FC	629
5962R1020401QXC	B	04/21/2020	2	FRONTGRADE(1)		Y	UT8ER4M32M-25XFC	699
5962R1020402QXC	B	04/21/2020	2	FRONTGRADE(1)		Y	UT8ER4M32S-25XFC	699
5962R1020403QXC	B	04/21/2020	2	FRONTGRADE(1)		Y	UT8ER4M32M-25XFC	699
5962R1020404QXC	B	04/21/2020	2	FRONTGRADE(1)		Y	UT8ER4M32S-25XFC	699
5962R1020405QXC	B	04/21/2020	2	FRONTGRADE(1)		Y	UT8ER4M32M-25XFC	699
5962R1020406QXC	B	04/21/2020	2	FRONTGRADE(1)		Y	UT8ER4M32S-25XFC	699
5962R1020407QXC	B	04/21/2020	2	FRONTGRADE(1)		Y	UT8ER4M32M-25XFC	699
5962R1020408QXC	B	04/21/2020	2	FRONTGRADE(1)		Y	UT8ER4M32S-25XFC	699
5962R1020501QXC	E	11/02/2020	2	FRONTGRADE(1)		Y	UT8R1M39-21XFC	629
5962R1020501VXC	E	11/02/2020	2	FRONTGRADE(1)		Y	UT8R1M39-21XFC	629
5962R1020502QXC	E	11/02/2020	2	FRONTGRADE(1)		Y	UT8R1M39-21XFC	629
5962R1020503QXC	E	11/02/2020	2	FRONTGRADE(1)		Y	UT8R1M39-21XFC	629
5962R1020503VXC	E	11/02/2020	2	FRONTGRADE(1)		Y	UT8R1M39-21XFC	629
5962R1020601QXC	D	03/10/2021	2	FRONTGRADE(1)		Y	UT8R2M39	629
5962R1020601VXC	D	03/10/2021	2	FRONTGRADE(1)		Y	UT8R2M39	629
5962R1020602QXC	D	03/10/2021	2	FRONTGRADE(1)		Y	UT8R2M39	629
5962R1020603QXC	D	03/10/2021	2	FRONTGRADE(1)		Y	UT8R2M39	629
5962R1020701QXC	C	10/01/2021	2	FRONTGRADE(1)		Y	UT8R4M39-25XFC	629
5962R1020702QXC	C	10/01/2021	2	FRONTGRADE(1)		Y	UT8R4M39-25XFC	629
5962R1020703QXC	C	10/01/2021	2	FRONTGRADE(1)		Y	UT8R4M39-25XFC	629
5962R1020704QXC	C	10/01/2021	2	FRONTGRADE(1)		Y	UT8R4M39-25XFC	629
5962F1020801QXC	A	07/18/2024	1C	HONEYWELL (1)		Y	HXSRD01TWF	365
5962F1020801VXC	A	07/18/2024	1C	HONEYWELL (1)		Y	HXSRD01TVF	365
5962H1020801QXC	A	07/18/2024	2	HONEYWELL (1)		Y	HXSRD01TQH	365
5962H1020801VXC	A	07/18/2024	2	HONEYWELL (1)		Y	HXSRD01TVH	365
5962H1020801QYF	A	07/18/2024	1C	HONEYWELL (1)		Y	HXSRD01MWH	365
5962H1020801VYF	A	07/18/2024	1C	HONEYWELL (1)		Y	HXSRD01MVH	365
5962H1020801VZF	A	07/18/2024	1C	HONEYWELL (1)		Y	HXSRD01NVH	365
5962R1021101VDA	C	02/09/2024	2	ANALOG (4)		Y	AD8182AM/QMLR	199
5962L1021102VDA	C	02/09/2024	2	ANALOG (4)		Y	AD8182AM/QMLL	199

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-1021201KXC	E	08/12/2022	1B	FRONTGRADE(2)		Y	MUX8507-201-1S	199
5962F1021201KXC	E	08/12/2022	1B	FRONTGRADE(2)		Y	MUX8507-901-1S	199
5962-1021202KXC	E	08/12/2022	1B	FRONTGRADE(2)		Y	MUX8509-201-1S	199
5962F1021202KXC	E	08/12/2022	1B	FRONTGRADE(2)		Y	MUX8509-901-1S	199
5962-1021301KMC	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8654-202-1S	789
5962R1021301KMC	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8654-902-1S	789
5962-1021301KUA	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8653-201-2S	789
5962-1021301KUC	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8653-201-1S	789
5962R1021301KUA	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8653-901-2S	789
5962R1021301KUC	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8653-901-1S	789
5962-1021301KZA	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8654-201-2S	789
5962-1021301KZC	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8654-201-1S	789
5962R1021301KZA	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8654-901-2S	789
5962R1021301KZC	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8654-901-1S	789
5962-1021302KMC	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8688-202-1S	789
5962R1021302KMC	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8688-902-1S	789
5962-1021302KUA	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8687-201-2S	789
5962-1021302KUC	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8687-201-1S	789
5962R1021302KUA	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8687-901-2S	789
5962R1021302KUC	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8687-901-1S	789
5962-1021302KZA	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8688-201-2S	789
5962-1021302KZC	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8688-201-1S	789
5962R1021302KZA	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8688-901-2S	789
5962R1021302KZC	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8688-901-1S	789
5962R1021501V9C	C	05/06/2021	2	STMICRO		Y	RHR801D2V	899
5962R1021501VXC	C	05/06/2021	2	STMICRO		Y	RHR801K01V	899
5962-1021601KXA	E	09/06/2022	2	MICROSS (2)		Y	M3GB2815D/CK	594
5962-1021601KXC	E	09/06/2022	2	MICROSS (2)		Y	M3GB2815D/CK	594
5962L1021601KXA	E	09/06/2022	2	MICROSS (2)		Y	M3GB2815D/CK	594
5962L1021601KXC	E	09/06/2022	2	MICROSS (2)		Y	M3GB2815D/CK	594
5962R1021601KXA	E	09/06/2022	2	MICROSS (2)		Y	M3GB2815D/CK	594
5962R1021601KXC	E	09/06/2022	2	MICROSS (2)		Y	M3GB2815D/CK	594
5962-1021602KXA	E	09/06/2022	2	MICROSS (2)		Y	M3GB2815D/CK	594
5962-1021602KXC	E	09/06/2022	2	MICROSS (2)		Y	M3GB2815D/CK	594
5962L1021602KXA	E	09/06/2022	2	MICROSS (2)		Y	M3GB2815D/CKL	594
5962L1021602KXC	E	09/06/2022	2	MICROSS (2)		Y	M3GB2815D/CKL	594
5962R1021602KXA	E	09/06/2022	2	MICROSS (2)		Y	M3GB2815D/CKR	594
5962R1021602KXC	E	09/06/2022	2	MICROSS (2)		Y	M3GB2815D/CKR	594
5962-1021701KXA	C	01/15/2024	3A	MICROSS (2)		Y	GH2803R3S/CKA	594
5962-1021701KXC	C	01/15/2024	3A	MICROSS (2)		Y	GH2803R3S/CKC	594
5962-1021702KXA	C	01/15/2024	3A	MICROSS (2)		Y	GH2801S/CKA	594
5962-1021702KXC	C	01/15/2024	3A	MICROSS (2)		Y	GH2801S/CKC	594
5962-1021801KXA	D	01/25/2023	1B	MICROSS (2)		Y	GHP2815S/CK	594
5962-1021801KXC	D	01/25/2023	1B	MICROSS (2)		Y	GHP2815S/CK	594
5962-1021901KXA	B	08/17/2020	1B	MICROSS (2)		Y	GH2805S/CK	594
5962-1021901KXC	B	08/17/2020	1B	MICROSS (2)		Y	GH2805S/CK	594
5962-1022001HXA	A	06/07/2021	1A	API		Y	15313A-DESC	839
5962-1022001HXC	A	06/07/2021	1A	API		Y	15313-DESC	839
5962R1022101V9A	F	04/27/2021	1B	TI		Y	TPS50601-RHA KGD	899

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-1022101VSC	F	04/27/2021	1B	TI		Y	TPS50601-SP	899
5962R1022101VSC	F	04/27/2021	1B	TI		Y	TPS50601-RHA	899
5962R1022102V9A	F	04/27/2021	1B	TI		Y	TPS50601A-RHA-KGD	899
5962-1022102VSC	F	04/27/2021	1B	TI		Y	TPS50601A-SP	899
5962R1022102VSC	F	04/27/2021	1B	TI		Y	TPS50601A-RHA	899
5962-1022401KXA	C	04/02/2024	1C	MICROSS (2)		Y	LS2805D/CKA	594
5962-1022401KXC	C	04/02/2024	1C	MICROSS (2)		Y	LS2805D/CKC	594
5962-1022401KYA	C	04/02/2024	1C	MICROSS (2)		Y	LS2805DN/CKA	594
5962-1022401KYC	C	04/02/2024	1C	MICROSS (2)		Y	LS2805DN/CKC	594
5962L1022901QXC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M40-75YEC	699
5962R1022901QXC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M40-75YEC	699
5962L1022901QYC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M40-75ZEC	699
5962R1022901QYC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M40-75ZEC	699
5962L1022903QXC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M40-75YEC	699
5962R1022903QXC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M40-75YEC	699
5962L1022903QYC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M40-75ZEC	699
5962R1022903QYC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M40-75ZEC	699
5962L1023001QXC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M48-75YEC	699
5962R1023001QXC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M48-75YEC	699
5962L1023001QYC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M48-75ZEC	699
5962R1023001QYC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M48-75ZEC	699
5962L1023003QXC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M48-75YEC	699
5962R1023003QXC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M48-75YEC	699
5962L1023003QYC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M48-75ZEC	699
5962R1023003QYC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M48-75ZEC	699
5962H1023201QXC	E	04/29/2025	2	HONEYWELL (1)		Y	HXSR06432-DWH	629
5962H1023201VXC	E	04/29/2025	2	HONEYWELL (1)		Y	HXSR06432-DVH	629
5962F1023301Q9A	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX110-QF_DIE	195
5962F1023301V9A	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX110-VF_DIE	195
5962R1023301Q9A	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX110-QR_DIE	195
5962R1023301V9A	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX110-VR_DIE	195
5962F1023301QXC	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX110-XQC	195
5962F1023301VXC	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX110-XVC	195
5962R1023301QXC	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX110-XQC	195
5962R1023301VXC	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX110-XVC	195
5962F1023303Q9A	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX111-QF_DIE	195
5962F1023303V9A	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX111-VF_DIE	195
5962R1023303Q9A	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX111-QR_DIE	195
5962R1023303V9A	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX111-VR_DIE	195
5962F1023303QXC	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX111-XQC	195
5962F1023303VXC	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX111-XVC	195
5962R1023303QXC	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX111-XQC	195
5962R1023303VXC	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX111-XVC	195
5962F1023304Q9A	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX112-QF_DIE	195
5962F1023304V9A	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX112-VF_DIE	195
5962R1023304Q9A	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX112-QR_DIE	195
5962R1023304V9A	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX112-VR_DIE	195
5962F1023304QXC	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX112-XQC	195
5962F1023304VXC	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX112-XVC	195

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R1023304QXC	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX112-XQC	195
5962R1023304VXC	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX112-XVC	195
5962F1023601QXC	B	11/27/2023	2	FRONTGRADE(1)		Y	UT16MX115-XQC	195
5962F1023601VXC	B	11/27/2023	2	FRONTGRADE(1)		Y	UT16MX115-XVC	195
5962R1023601QXC	B	11/27/2023	2	FRONTGRADE(1)		Y	UT16MX115-XQC	195
5962R1023601VXC	B	11/27/2023	2	FRONTGRADE(1)		Y	UT16MX115-XVC	195
5962F1023602QXC	B	11/27/2023	2	FRONTGRADE(1)		Y	UT16MX113-XQC	195
5962F1023602VXC	B	11/27/2023	2	FRONTGRADE(1)		Y	UT16MX113-XVC	195
5962R1023602QXC	B	11/27/2023	2	FRONTGRADE(1)		Y	UT16MX113-XQC	195
5962R1023602VXC	B	11/27/2023	2	FRONTGRADE(1)		Y	UT16MX113-XVC	195
5962F1023603QXC	B	11/27/2023	2	FRONTGRADE(1)		Y	UT16MX114-XQC	195
5962F1023603VXC	B	11/27/2023	2	FRONTGRADE(1)		Y	UT16MX114-XVC	195
5962R1023603QXC	B	11/27/2023	2	FRONTGRADE(1)		Y	UT16MX114-XQC	195
5962R1023603VXC	B	11/27/2023	2	FRONTGRADE(1)		Y	UT16MX114-XVC	195
5962F1023701QXC	C	11/28/2023	2	FRONTGRADE(1)		Y	UT16MX117-XQC	195
5962F1023701VXC	C	11/28/2023	2	FRONTGRADE(1)		Y	UT16MX117-XVC	195
5962R1023701QXC	C	11/28/2023	2	FRONTGRADE(1)		Y	UT16MX117-XQC	195
5962R1023701VXC	C	11/28/2023	2	FRONTGRADE(1)		Y	UT16MX117-XVC	195
5962F1023703QXC	C	11/28/2023	2	FRONTGRADE(1)		Y	UT16MX116-XQC	195
5962F1023703VXC	C	11/28/2023	2	FRONTGRADE(1)		Y	UT16MX116-XVC	195
5962R1023703QXC	C	11/28/2023	2	FRONTGRADE(1)		Y	UT16MX116-XQC	195
5962R1023703VXC	C	11/28/2023	2	FRONTGRADE(1)		Y	UT16MX116-XVC	195
5962F1023704QXC	C	11/28/2023	2	FRONTGRADE(1)		Y	UT16MX116-XQC	195
5962R1023704QXC	C	11/28/2023	2	FRONTGRADE(1)		Y	UT16MX116-XQC	195
5962-1024101KXA	B	10/22/2021	2	FRONTGRADE(2)		Y	RHD5900-201-2S	739
5962-1024101KXC	B	10/22/2021	2	FRONTGRADE(2)		Y	RHD5900-201-1S	739
5962H1024101KXA	B	10/22/2021	2	FRONTGRADE(2)		Y	RHD5900-901-2S	739
5962H1024101KXC	B	10/22/2021	2	FRONTGRADE(2)		Y	RHD5900-901-1S	739
5962-1024102KXA	B	10/22/2021	2	FRONTGRADE(2)		Y	RHD5901-201-2S	739
5962-1024102KXC	B	10/22/2021	2	FRONTGRADE(2)		Y	RHD5901-201-1S	739
5962H1024102KXA	B	10/22/2021	2	FRONTGRADE(2)		Y	RHD5901-901-2S	739
5962H1024102KXC	B	10/22/2021	2	FRONTGRADE(2)		Y	RHD5901-901-1S	739
5962-1024103KXA	B	10/22/2021	2	FRONTGRADE(2)		Y	RHD5902-201-2S	739
5962-1024103KXC	B	10/22/2021	2	FRONTGRADE(2)		Y	RHD5902-201-1S	739
5962H1024103KXA	B	10/22/2021	2	FRONTGRADE(2)		Y	RHD5902-901-2S	739
5962H1024103KXC	B	10/22/2021	2	FRONTGRADE(2)		Y	RHD5902-901-1S	739
5962-1024201KXA	C	10/22/2021	2	FRONTGRADE(2)		Y	RHD5910-201-2S	779
5962-1024201KXC	C	10/22/2021	2	FRONTGRADE(2)		Y	RHD5910-201-1S	779
5962H1024201KXA	C	10/22/2021	2	FRONTGRADE(2)		Y	RHD5910-901-2S	779
5962H1024201KXC	C	10/22/2021	2	FRONTGRADE(2)		Y	RHD5910-901-1S	779
5962-1024203KXA	C	10/22/2021	2	FRONTGRADE(2)		Y	RHD5912-201-2S	779
5962-1024203KXC	C	10/22/2021	2	FRONTGRADE(2)		Y	RHD5912-201-1S	779
5962H1024203KXA	C	10/22/2021	2	FRONTGRADE(2)		Y	RHD5912-901-2S	779
5962H1024203KXC	C	10/22/2021	2	FRONTGRADE(2)		Y	RHD5912-901-1S	779
5962-1024301KXA	B	07/22/2021	2	FRONTGRADE(2)		Y	RHD5920-201-2S	195
5962-1024301KXC	B	07/22/2021	2	FRONTGRADE(2)		Y	RHD5920-201-1S	195
5962H1024301KXA	B	07/22/2021	2	FRONTGRADE(2)		Y	RHD5920-901-2S	195
5962H1024301KXC	B	07/22/2021	2	FRONTGRADE(2)		Y	RHD5920-901-1S	195
5962-1024302KXA	B	07/22/2021	2	FRONTGRADE(2)		Y	RHD5921-201-2S	195

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-1024302KXC	B	07/22/2021	2	FRONTGRADE(2)		Y	RHD5921-201-1S	195
5962H1024302KXA	B	07/22/2021	2	FRONTGRADE(2)		Y	RHD5921-901-2S	195
5962H1024302KXC	B	07/22/2021	2	FRONTGRADE(2)		Y	RHD5921-901-1S	195
5962H1024401VXC	B	12/20/2023	2	HONEYWELL (1)		Y	22028036	590
5962-10A0301QYC	B	02/19/2021	1C	ATMEL NANTES		Y	AT7913E2U-MQ	365
5962-10A0301VYC	B	02/19/2021	1C	ATMEL NANTES		Y	AT7913E2U-SV	365
5962R10A0301VYC	B	02/19/2021	1C	ATMEL NANTES		Y	AT7913E2U-SR	365
5962-10A0301QZC	B	02/19/2021	1C	ATMEL NANTES		Y	AT7913EYC-MQ	365
5962-10A0301VZC	B	02/19/2021	1C	ATMEL NANTES		Y	AT7913EYC-SV	365
5962R10A0301VZC	B	02/19/2021	1C	ATMEL NANTES		Y	AT7913EYC-SR	365
5962F1120101VXA	D	09/23/2025	2	CYPRESS		Y	CYRS1542AV18-250GCMB	629
5962F1120102VXA	D	09/23/2025	2	CYPRESS		Y	CYRS1543AV18-250GCMB	629
5962F1120201VXA	D	10/01/2025	2	CYPRESS		Y	CYRS1544AV18-250GCMB	629
5962F1120202VXA	D	10/01/2025	2	CYPRESS		Y	CYRS1544AV18-250GCMB	629
5962R1120301VXA	C	06/22/2020	3A	ANALOG (4)		Y	ADL5513AF/QMLR	899
5962-1120501KYA	E	03/25/2022	2	FRONTGRADE(2)		Y	VRG8666-201-2S	780
5962-1120501KYC	E	03/25/2022	2	FRONTGRADE(2)		Y	VRG8666-201-1S	780
5962R1120501KYA	E	03/25/2022	2	FRONTGRADE(2)		Y	VRG8666-901-2S	780
5962R1120501KYC	E	03/25/2022	2	FRONTGRADE(2)		Y	VRG8666-901-1S	780
5962-1120602KXA	C	08/03/2022	1A	MICROSS (2)		Y	SBB501R2S/CKA	782
5962-1120602KXC	C	08/03/2022	1A	MICROSS (2)		Y	SBB501R2S/CKC	782
5962-1120604KXA	C	08/03/2022	1A	MICROSS (2)		Y	SBB501R8S/CKA	782
5962-1120604KXC	C	08/03/2022	1A	MICROSS (2)		Y	SBB501R8S/CKC	782
5962F1120701V9A	G	08/05/2025	2	STMICRO		Y	RHFXH163245D2V	590
5962F1120701VXC	G	08/05/2025	2	STMICRO		Y	RHFXH163245K01V	590
5962F1120701VYC	G	08/05/2025	2	STMICRO		Y	RHFXH163245K03V	590
5962F1120702VXC	G	08/05/2025	2	STMICRO		Y	RHFXH163245K07V	590
5962F1120702VYC	G	08/05/2025	2	STMICRO		Y	RHFXH163245K05V	590
5962-1120802KXA	C	08/18/2021	2	FRONTGRADE(2)		Y	RHD5931-201-2S	591
5962-1120802KXC	C	08/18/2021	2	FRONTGRADE(2)		Y	RHD5931-201-1S	591
5962H1120802KXA	C	08/18/2021	2	FRONTGRADE(2)		Y	RHD5931-901-2S	591
5962H1120802KXC	C	08/18/2021	2	FRONTGRADE(2)		Y	RHD5931-901-1S	591
5962H1120802KYA	C	08/18/2021	2	FRONTGRADE(2)		Y	RHD5931FP-901-2S	591
5962H1120802KYC	C	08/18/2021	2	FRONTGRADE(2)		Y	RHD5931FP-901-1S	591
5962-1120902HXA	G	04/12/2021	1B	CRANE		Y	MFP0507S/883	594
5962-1120902HXC	G	04/12/2021	1B	CRANE		Y	MFP0507S/883	594
5962L1120902HXA	G	04/12/2021	1B	CRANE		Y	MFP0507S/HL	594
5962L1120902HXC	G	04/12/2021	1B	CRANE		Y	MFP0507S/HL	594
5962L1120902KXA	G	04/12/2021	1B	CRANE		Y	MFP0507S/KL	594
5962L1120902KXC	G	04/12/2021	1B	CRANE		Y	MFP0507S/KL	594
5962P1120902HXA	G	04/12/2021	1B	CRANE		Y	MFP0507S/HP	594
5962P1120902HXC	G	04/12/2021	1B	CRANE		Y	MFP0507S/HP	594
5962P1120902KXA	G	04/12/2021	1B	CRANE		Y	MFP0507S/KP	594
5962P1120902KXC	G	04/12/2021	1B	CRANE		Y	MFP0507S/KP	594
5962-1120902HYA	G	04/12/2021	1B	CRANE		Y	MFP0507SF/883	594
5962-1120902HYC	G	04/12/2021	1B	CRANE		Y	MFP0507SF/883	594
5962L1120902HYA	G	04/12/2021	1B	CRANE		Y	MFP0507SF/HL	594
5962L1120902HYC	G	04/12/2021	1B	CRANE		Y	MFP0507SF/HL	594
5962L1120902KYA	G	04/12/2021	1B	CRANE		Y	MFP0507SF/KL	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L1120902KYC	G	04/12/2021	1B	CRANE		Y	MFP0507SF/KL	594
5962P1120902HYA	G	04/12/2021	1B	CRANE		Y	MFP0507SF/HP	594
5962P1120902HYC	G	04/12/2021	1B	CRANE		Y	MFP0507SF/HP	594
5962P1120902KYA	G	04/12/2021	1B	CRANE		Y	MFP0507SF/KP	594
5962P1120902KYC	G	04/12/2021	1B	CRANE		Y	MFP0507SF/KP	594
5962-1121001HXC	B	08/03/2022	2	ANAREN		Y	MSK 5251-0.8H	782
5962-1121002HXC	B	08/03/2022	2	ANAREN		Y	MSK 5251-0.9H	782
5962-1121003HXC	B	08/03/2022	2	ANAREN		Y	MSK 5251-1.0H	782
5962-1121004HXC	B	08/03/2022	2	ANAREN		Y	MSK 5251-1.2H	782
5962-1121005HXC	B	08/03/2022	2	ANAREN		Y	MSK 5251-1.3H	782
5962-1121006HXC	B	08/03/2022	2	ANAREN		Y	MSK 5251-1.4H	782
5962-1121007HXC	B	08/03/2022	2	ANAREN		Y	MSK 5251-1.5H	782
5962-1121101HXC	B	02/04/2020	2	ANAREN		Y	MSK 5450-0.7H	782
5962-1121102HXC	B	02/04/2020	2	ANAREN		Y	MSK 5450-0.8H	782
5962-1121103HXC	B	02/04/2020	2	ANAREN		Y	MSK 5450-0.9H	782
5962-1121104HXC	B	02/04/2020	2	ANAREN		Y	MSK 5450-1.0H	782
5962-1121105HXC	B	02/04/2020	2	ANAREN		Y	MSK 5450-1.2H	782
5962-1121106HXC	B	02/04/2020	2	ANAREN		Y	MSK 5450-1.3H	782
5962-1121107HXC	B	02/04/2020	2	ANAREN		Y	MSK 5450-1.5H	782
5962R1121201V9A	D	03/05/2018	2	RENESAS		Y	ISL75051SRHVX	789
5962R1121201QXC	D	03/05/2018	2	RENESAS		Y	ISL75051SRHQF	789
5962R1121201VXC	D	03/05/2018	2	RENESAS		Y	ISL75051SRHVF	789
5962R1121202V9A	D	03/05/2018	2	RENESAS		Y	ISL75051SEHVX	789
5962R1121202VXC	D	03/05/2018	2	RENESAS		Y	ISL75051SEHVF	789
5962R1121202VYC	D	03/05/2018	2	RENESAS		Y	ISL75051SEHVFE	789
5962R1121203V9A	D	03/05/2018	2	RENESAS		Y	ISL75051ASEHVX	789
5962R1121203VXC	D	03/05/2018	2	RENESAS		Y	ISL75051ASEHVF	789
5962R1121203VYC	D	03/05/2018	2	RENESAS		Y	ISL75051ASEHVFE	789
5962L1121204V9A	D	03/05/2018	2	RENESAS		Y	ISL73051ASEHVX	789
5962L1121204VXC	D	03/05/2018	2	RENESAS		Y	ISL73051ASEHVF	789
5962L1121204VYC	D	03/05/2018	2	RENESAS		Y	ISL73051ASEHVFE	789
5962R1121301V9A	E	08/23/2023	2	RENESAS		Y	ISL705ARHVX	429
5962R1121301QXC	E	08/23/2023	2	RENESAS		Y	ISL705ARHQF	429
5962R1121301VXC	E	08/23/2023	2	RENESAS		Y	ISL705ARHVF	429
5962R1121302V9A	E	08/23/2023	2	RENESAS		Y	ISL705BRHVX	429
5962R1121302QXC	E	08/23/2023	2	RENESAS		Y	ISL705BRHQF	429
5962R1121302VXC	E	08/23/2023	2	RENESAS		Y	ISL705BRHVF	429
5962R1121303V9A	E	08/23/2023	2	RENESAS		Y	ISL705CRHVX	429
5962R1121303QXC	E	08/23/2023	2	RENESAS		Y	ISL705CRHQF	429
5962R1121303VXC	E	08/23/2023	2	RENESAS		Y	ISL705CRHVF	429
5962R1121304V9A	E	08/23/2023	2	RENESAS		Y	ISL706ARHVX	429
5962R1121304QXC	E	08/23/2023	2	RENESAS		Y	ISL706ARHQF	429
5962R1121304VXC	E	08/23/2023	2	RENESAS		Y	ISL706ARHVF	429
5962R1121305V9A	E	08/23/2023	2	RENESAS		Y	ISL706BRHVX	429
5962R1121305QXC	E	08/23/2023	2	RENESAS		Y	ISL706BRHQF	429
5962R1121305VXC	E	08/23/2023	2	RENESAS		Y	ISL706BRHVF	429
5962R1121306V9A	E	08/23/2023	2	RENESAS		Y	ISL706CRHVX	429
5962R1121306QXC	E	08/23/2023	2	RENESAS		Y	ISL706CRHQF	429
5962R1121306VXC	E	08/23/2023	2	RENESAS		Y	ISL706CRHVF	429

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R1121307V9A	E	08/23/2023	2	RENESAS		Y	ISL705AEHVX	429
5962R1121307VXC	E	08/23/2023	2	RENESAS		Y	ISL705AEHVF	429
5962R1121308V9A	E	08/23/2023	2	RENESAS		Y	ISL705BEHVX	429
5962R1121308VXC	E	08/23/2023	2	RENESAS		Y	ISL705BEHVF	429
5962R1121309V9A	E	08/23/2023	2	RENESAS		Y	ISL705CEHVX	429
5962R1121309VXC	E	08/23/2023	2	RENESAS		Y	ISL705CEHVF	429
5962R1121310V9A	E	08/23/2023	2	RENESAS		Y	ISL706AEHVX	429
5962R1121310VXC	E	08/23/2023	2	RENESAS		Y	ISL706AEHVF	429
5962R1121311V9A	E	08/23/2023	2	RENESAS		Y	ISL706BEHVX	429
5962R1121311VXC	E	08/23/2023	2	RENESAS		Y	ISL706BEHVF	429
5962R1121312V9A	E	08/23/2023	2	RENESAS		Y	ISL706CEHVX	429
5962R1121312VXC	E	08/23/2023	2	RENESAS		Y	ISL706CEHVF	429
5962F1121313Q9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50LF-Q-DIE	429
5962F1121313V9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50LF-V-DIE	429
5962R1121313Q9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50LR-Q-DIE	429
5962R1121313V9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50LR-V-DIE	429
5962F1121313QXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50LFXQC	429
5962F1121313VXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50LFXVC	429
5962R1121313QXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50LRXQC	429
5962R1121313VXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50LRXVC	429
5962F1121314Q9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50DF-Q-DIE	429
5962F1121314V9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50DF-V-DIE	429
5962R1121314Q9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50DR-Q-DIE	429
5962R1121314V9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50DR-V-DIE	429
5962F1121314QXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50DFXQC	429
5962F1121314VXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50DFXVC	429
5962R1121314QXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50DRXQC	429
5962R1121314VXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50DRXVC	429
5962F1121315Q9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33LF-Q-DIE	429
5962F1121315V9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33LF-V-DIE	429
5962R1121315Q9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33LR-Q-DIE	429
5962R1121315V9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33LR-V-DIE	429
5962F1121315QXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33LFXQC	429
5962F1121315VXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33LFXVC	429
5962R1121315QXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33LRXQC	429
5962R1121315VXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33LRXVC	429
5962F1121316Q9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33DF-Q-DIE	429
5962F1121316V9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33DF-V-DIE	429
5962R1121316Q9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33DR-Q-DIE	429
5962R1121316V9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33DR-V-DIE	429
5962F1121316QXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33DFXQC	429
5962F1121316VXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33DFXVC	429
5962R1121316QXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33DRXQC	429
5962R1121316VXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33DRXVC	429
5962L1121317V9A	E	08/23/2023	2	RENESAS		Y	ISL735AEHVX	429
5962L1121317VXC	E	08/23/2023	2	RENESAS		Y	ISL735AEHVF	429
5962L1121318V9A	E	08/23/2023	2	RENESAS		Y	ISL735BEHVX	429
5962L1121318VXC	E	08/23/2023	2	RENESAS		Y	ISL735BEHVF	429
5962L1121319V9A	E	08/23/2023	2	RENESAS		Y	ISL735CEHVX	429

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L1121319VXC	E	08/23/2023	2	RENESAS		Y	ISL735CEHVF	429
5962L1121320V9A	E	08/23/2023	2	RENESAS		Y	ISL736AEHVX	429
5962L1121320VXC	E	08/23/2023	2	RENESAS		Y	ISL736AEHVF	429
5962L1121321V9A	E	08/23/2023	2	RENESAS		Y	ISL736BEHVX	429
5962L1121321VXC	E	08/23/2023	2	RENESAS		Y	ISL736BEHVF	429
5962L1121322V9A	E	08/23/2023	2	RENESAS		Y	ISL736CEHVX	429
5962L1121322VXC	E	08/23/2023	2	RENESAS		Y	ISL736CEHVF	429
5962P1121401HXA	F	01/03/2023	3A	VPT		Y	SVFL2805D/H+-E	594
5962P1121401HXC	F	01/03/2023	3A	VPT		Y	SVFL2805D/H+	594
5962P1121401KXA	F	01/03/2023	3A	VPT		Y	SVFL2805D/K-E	594
5962P1121401KXC	F	01/03/2023	3A	VPT		Y	SVFL2805D/K	594
5962P1121401HYA	F	01/03/2023	3A	VPT		Y	SVFL2805DF/H+-E	594
5962P1121401HYC	F	01/03/2023	3A	VPT		Y	SVFL2805DF/H+	594
5962P1121401KYA	F	01/03/2023	3A	VPT		Y	SVFL2805DF/K+-E	594
5962P1121401KYC	F	01/03/2023	3A	VPT		Y	SVFL2805DF/K+	594
5962P1121402HXA	F	01/03/2023	3A	VPT		Y	SVFL2812D/H+-E	594
5962P1121402HXC	F	01/03/2023	3A	VPT		Y	SVFL2812D/H+	594
5962P1121402KXA	F	01/03/2023	3A	VPT		Y	SVFL2812D/K-E	594
5962P1121402KXC	F	01/03/2023	3A	VPT		Y	SVFL2812D/K	594
5962P1121402HYA	F	01/03/2023	3A	VPT		Y	SVFL2812DF/H+-E	594
5962P1121402HYC	F	01/03/2023	3A	VPT		Y	SVFL2812DF/H+	594
5962P1121402KYA	F	01/03/2023	3A	VPT		Y	SVFL2812DF/K+-E	594
5962P1121402KYC	F	01/03/2023	3A	VPT		Y	SVFL2812DF/K+	594
5962P1121403HXA	F	01/03/2023	3A	VPT		Y	SVFL2815D/H+-E	594
5962P1121403HXC	F	01/03/2023	3A	VPT		Y	SVFL2815D/H+	594
5962P1121403KXA	F	01/03/2023	3A	VPT		Y	SVFL2815D/K-E	594
5962P1121403KXC	F	01/03/2023	3A	VPT		Y	SVFL2815D/K	594
5962P1121403HYA	F	01/03/2023	3A	VPT		Y	SVFL2815DF/H+-E	594
5962P1121403HYC	F	01/03/2023	3A	VPT		Y	SVFL2815DF/H+	594
5962P1121403KYA	F	01/03/2023	3A	VPT		Y	SVFL2815DF/K+-E	594
5962P1121403KYC	F	01/03/2023	3A	VPT		Y	SVFL2815DF/K+	594
5962P1121501HXA	F	09/23/2025	3A	VPT		Y	SVHF2805D/H+-E	594
5962P1121501HXC	F	09/23/2025	3A	VPT		Y	SVHF2805D/H+	594
5962P1121501HYA	F	09/23/2025	3A	VPT		Y	SVHF2805DF/H+-E	594
5962P1121501HYC	F	09/23/2025	3A	VPT		Y	SVHF2805DF/H+	594
5962P1121502HXA	F	09/23/2025	3A	VPT		Y	SVHF2812D/H+-E	594
5962P1121502HXC	F	09/23/2025	3A	VPT		Y	SVHF2812D/H+	594
5962P1121502HYA	F	09/23/2025	3A	VPT		Y	SVHF2812DF/H+-E	594
5962P1121502HYC	F	09/23/2025	3A	VPT		Y	SVHF2812DF/H+	594
5962P1121503HXA	F	09/23/2025	3A	VPT		Y	SVHF2815D/H+-E	594
5962P1121503HXC	F	09/23/2025	3A	VPT		Y	SVHF2815D/H+	594
5962P1121503HYA	F	09/23/2025	3A	VPT		Y	SVHF2815DF/H+-E	594
5962P1121503HYC	F	09/23/2025	3A	VPT		Y	SVHF2815DF/H+	594
5962P1121504HXA	F	09/23/2025	3A	VPT		Y	SVHF2807D/H+-E	594
5962P1121504HXC	F	09/23/2025	3A	VPT		Y	SVHF2807D/H+	594
5962P1121504HYA	F	09/23/2025	3A	VPT		Y	SVHF2807DF/H+-E	594
5962P1121504HYC	F	09/23/2025	3A	VPT		Y	SVHF2807DF/H+	594
5962P1121601HXA	C	12/06/2021	3B	VPT		Y	SVSA2805D/H+-E	594
5962P1121601HXC	C	12/06/2021	3B	VPT		Y	SVSA2805D/H+	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962P1121601KXA	C	12/06/2021	3B	VPT		Y	SVSA2805D/K-E	594
5962P1121601KXC	C	12/06/2021	3B	VPT		Y	SVSA2805D/K	594
5962P1121602HXA	C	12/06/2021	3B	VPT		Y	SVSA2812D/H+-E	594
5962P1121602HXC	C	12/06/2021	3B	VPT		Y	SVSA2812D/H+	594
5962P1121602KXA	C	12/06/2021	3B	VPT		Y	SVSA2812D/K-E	594
5962P1121602KXC	C	12/06/2021	3B	VPT		Y	SVSA2812D/K	594
5962P1121603HXA	C	12/06/2021	3B	VPT		Y	SVSA2815D/H+-E	594
5962P1121603HXC	C	12/06/2021	3B	VPT		Y	SVSA2815D/H+	594
5962P1121603KXA	C	12/06/2021	3B	VPT		Y	SVSA2815D/K-E	594
5962P1121603KXC	C	12/06/2021	3B	VPT		Y	SVSA2815D/K	594
5962P1121604HXA	C	12/06/2021	3B	VPT		Y	SVSA2807D/H+-E	594
5962P1121604HXC	C	12/06/2021	3B	VPT		Y	SVSA2807D/H+	594
5962P1121604KXA	C	12/06/2021	3B	VPT		Y	SVSA2807D/K-E	594
5962P1121604KXC	C	12/06/2021	3B	VPT		Y	SVSA2807D/K	594
5962P1121701HXA	C	04/09/2020	3A	VPT		Y	SVFL283R3S/H+-E	594
5962P1121701HXC	C	04/09/2020	3A	VPT		Y	SVFL283R3S/H+	594
5962P1121701KXA	C	04/09/2020	3A	VPT		Y	SVFL283R3S/K-E	594
5962P1121701KXC	C	04/09/2020	3A	VPT		Y	SVFL283R3S/K	594
5962P1121701HYA	C	04/09/2020	3A	VPT		Y	SVFL283R3SF/H+-E	594
5962P1121701HYC	C	04/09/2020	3A	VPT		Y	SVFL283R3SF/H+	594
5962P1121701KYA	C	04/09/2020	3A	VPT		Y	SVFL283R3SF/K+-E	594
5962P1121701KYC	C	04/09/2020	3A	VPT		Y	SVFL283R3SF/K+	594
5962P1121702HXA	C	04/09/2020	3A	VPT		Y	SVFL2805S/H+-E	594
5962P1121702HXC	C	04/09/2020	3A	VPT		Y	SVFL2805S/H+	594
5962P1121702KXA	C	04/09/2020	3A	VPT		Y	SVFL2805S/K-E	594
5962P1121702KXC	C	04/09/2020	3A	VPT		Y	SVFL2805S/K	594
5962P1121702HYA	C	04/09/2020	3A	VPT		Y	SVFL2805SF/H+-E	594
5962P1121702HYC	C	04/09/2020	3A	VPT		Y	SVFL2805SF/H+	594
5962P1121702KYA	C	04/09/2020	3A	VPT		Y	SVFL2805SF/K+-E	594
5962P1121702KYC	C	04/09/2020	3A	VPT		Y	SVFL2805SF/K+	594
5962P1121703HXA	C	04/09/2020	3A	VPT		Y	SVFL2812S/H+-E	594
5962P1121703HXC	C	04/09/2020	3A	VPT		Y	SVFL2812S/H+	594
5962P1121703KXA	C	04/09/2020	3A	VPT		Y	SVFL2812S/K-E	594
5962P1121703KXC	C	04/09/2020	3A	VPT		Y	SVFL2812S/K	594
5962P1121703HYA	C	04/09/2020	3A	VPT		Y	SVFL2812SF/H+-E	594
5962P1121703HYC	C	04/09/2020	3A	VPT		Y	SVFL2812SF/H+	594
5962P1121703KYA	C	04/09/2020	3A	VPT		Y	SVFL2812SF/K+-E	594
5962P1121703KYC	C	04/09/2020	3A	VPT		Y	SVFL2812SF/K+	594
5962P1121704HXA	C	04/09/2020	3A	VPT		Y	SVFL2815S/H+-E	594
5962P1121704HXC	C	04/09/2020	3A	VPT		Y	SVFL2815S/H+	594
5962P1121704KXA	C	04/09/2020	3A	VPT		Y	SVFL2815S/K-E	594
5962P1121704KXC	C	04/09/2020	3A	VPT		Y	SVFL2815S/K	594
5962P1121704HYA	C	04/09/2020	3A	VPT		Y	SVFL2815SF/H+-E	594
5962P1121704HYC	C	04/09/2020	3A	VPT		Y	SVFL2815SF/H+	594
5962P1121704KYA	C	04/09/2020	3A	VPT		Y	SVFL2815SF/K+-E	594
5962P1121704KYC	C	04/09/2020	3A	VPT		Y	SVFL2815SF/K+	594
5962P1121801HXA	E	11/05/2020	3A	VPT		Y	SVHF283R3S/H+-E	594
5962P1121801HXC	E	11/05/2020	3A	VPT		Y	SVHF283R3S/H+	594
5962P1121801KXA	E	11/05/2020	3A	VPT		Y	SVHF283R3S/K-E	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962P1121801KXC	E	11/05/2020	3A	VPT		Y	SVHF283R3S/K	594
5962P1121801HYA	E	11/05/2020	3A	VPT		Y	SVHF283R3SF/H+-E	594
5962P1121801HYC	E	11/05/2020	3A	VPT		Y	SVHF283R3SF/H+	594
5962P1121801KYA	E	11/05/2020	3A	VPT		Y	SVHF283R3SF/K-E	594
5962P1121801KYC	E	11/05/2020	3A	VPT		Y	SVHF283R3SF/K	594
5962P1121802HXA	E	11/05/2020	3A	VPT		Y	SVHF2805S/H+-E	594
5962P1121802HXC	E	11/05/2020	3A	VPT		Y	SVHF2805S/H+	594
5962P1121802KXA	E	11/05/2020	3A	VPT		Y	SVHF2805S/K-E	594
5962P1121802KXC	E	11/05/2020	3A	VPT		Y	SVHF2805S/K	594
5962P1121802HYA	E	11/05/2020	3A	VPT		Y	SVHF2805SF/H+-E	594
5962P1121802HYC	E	11/05/2020	3A	VPT		Y	SVHF2805SF/H+	594
5962P1121802KYA	E	11/05/2020	3A	VPT		Y	SVHF2805SF/K-E	594
5962P1121802KYC	E	11/05/2020	3A	VPT		Y	SVHF2805SF/K	594
5962P1121803HXA	E	11/05/2020	3A	VPT		Y	SVHF2812S/H+-E	594
5962P1121803HXC	E	11/05/2020	3A	VPT		Y	SVHF2812S/H+	594
5962P1121803KXA	E	11/05/2020	3A	VPT		Y	SVHF2812S/K-E	594
5962P1121803KXC	E	11/05/2020	3A	VPT		Y	SVHF2812S/K	594
5962P1121803HYA	E	11/05/2020	3A	VPT		Y	SVHF2812SF/H+-E	594
5962P1121803HYC	E	11/05/2020	3A	VPT		Y	SVHF2812SF/H+	594
5962P1121803KYA	E	11/05/2020	3A	VPT		Y	SVHF2812SF/K-E	594
5962P1121803KYC	E	11/05/2020	3A	VPT		Y	SVHF2812SF/K	594
5962P1121804HXA	E	11/05/2020	3A	VPT		Y	SVHF2815S/H+-E	594
5962P1121804HXC	E	11/05/2020	3A	VPT		Y	SVHF2815S/H+	594
5962P1121804KXA	E	11/05/2020	3A	VPT		Y	SVHF2815S/K-E	594
5962P1121804KXC	E	11/05/2020	3A	VPT		Y	SVHF2815S/K	594
5962P1121804HYA	E	11/05/2020	3A	VPT		Y	SVHF2815SF/H+-E	594
5962P1121804HYC	E	11/05/2020	3A	VPT		Y	SVHF2815SF/H+	594
5962P1121804KYA	E	11/05/2020	3A	VPT		Y	SVHF2815SF/K-E	594
5962P1121804KYC	E	11/05/2020	3A	VPT		Y	SVHF2815SF/K	594
5962P1121805HXA	E	11/05/2020	3A	VPT		Y	SVHF282R5S/H+-E	594
5962P1121805HXC	E	11/05/2020	3A	VPT		Y	SVHF282R5S/H+	594
5962P1121805KXA	E	11/05/2020	3A	VPT		Y	SVHF282R5S/K-E	594
5962P1121805KXC	E	11/05/2020	3A	VPT		Y	SVHF282R5S/K	594
5962P1121805HYA	E	11/05/2020	3A	VPT		Y	SVHF282R5SF/H+-E	594
5962P1121805HYC	E	11/05/2020	3A	VPT		Y	SVHF282R5SF/H+	594
5962P1121805KYA	E	11/05/2020	3A	VPT		Y	SVHF282R5SF/K-E	594
5962P1121805KYC	E	11/05/2020	3A	VPT		Y	SVHF282R5SF/K	594
5962P1121806HXA	E	11/05/2020	3A	VPT		Y	SVHF285R2S/H+-E	594
5962P1121806HXC	E	11/05/2020	3A	VPT		Y	SVHF285R2S/H+	594
5962P1121806KXA	E	11/05/2020	3A	VPT		Y	SVHF285R2S/K-E	594
5962P1121806KXC	E	11/05/2020	3A	VPT		Y	SVHF285R2S/K	594
5962P1121806HYA	E	11/05/2020	3A	VPT		Y	SVHF285R2SF/H+-E	594
5962P1121806HYC	E	11/05/2020	3A	VPT		Y	SVHF285R2SF/H+	594
5962P1121806KYA	E	11/05/2020	3A	VPT		Y	SVHF285R2SF/K-E	594
5962P1121806KYC	E	11/05/2020	3A	VPT		Y	SVHF285R2SF/K	594
5962P1121807HXA	E	11/05/2020	3A	VPT		Y	SVHF285R7S/H+-E	594
5962P1121807HXC	E	11/05/2020	3A	VPT		Y	SVHF285R7S/H+	594
5962P1121807KXA	E	11/05/2020	3A	VPT		Y	SVHF285R7S/K-E	594
5962P1121807KXC	E	11/05/2020	3A	VPT		Y	SVHF285R7S/K	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962P1121807HYA	E	11/05/2020	3A	VPT		Y	SVHF285R7SF/H+-E	594
5962P1121807HYC	E	11/05/2020	3A	VPT		Y	SVHF285R7SF/H+	594
5962P1121807KYA	E	11/05/2020	3A	VPT		Y	SVHF285R7SF/K-E	594
5962P1121807KYC	E	11/05/2020	3A	VPT		Y	SVHF285R7SF/K	594
5962P1121901HXA	C	07/25/2022	3B	VPT		Y	SVSA283R3S/H+-E	594
5962P1121901HXC	C	07/25/2022	3B	VPT		Y	SVSA283R3S/H+	594
5962P1121901KXA	C	07/25/2022	3B	VPT		Y	SVSA283R3S/K-E	594
5962P1121901KXC	C	07/25/2022	3B	VPT		Y	SVSA283R3S/K	594
5962P1121902HXA	C	07/25/2022	3B	VPT		Y	SVSA2805S/H+-E	594
5962P1121902HXC	C	07/25/2022	3B	VPT		Y	SVSA2805S/H+	594
5962P1121902KXA	C	07/25/2022	3B	VPT		Y	SVSA2805S/K-E	594
5962P1121902KXC	C	07/25/2022	3B	VPT		Y	SVSA2805S/K	594
5962P1121903HXA	C	07/25/2022	3B	VPT		Y	SVSA2812S/H+-E	594
5962P1121903HXC	C	07/25/2022	3B	VPT		Y	SVSA2812S/H+	594
5962P1121903KXA	C	07/25/2022	3B	VPT		Y	SVSA2812S/K-E	594
5962P1121903KXC	C	07/25/2022	3B	VPT		Y	SVSA2812S/K	594
5962P1121904HXA	C	07/25/2022	3B	VPT		Y	SVSA2815S/H+-E	594
5962P1121904HXC	C	07/25/2022	3B	VPT		Y	SVSA2815S/H+	594
5962P1121904KXA	C	07/25/2022	3B	VPT		Y	SVSA2815S/K-E	594
5962P1121904KXC	C	07/25/2022	3B	VPT		Y	SVSA2815S/K	594
5962P1121905HXA	C	07/25/2022	3B	VPT		Y	SVSA285R2S/H+-E	594
5962P1121905HXC	C	07/25/2022	3B	VPT		Y	SVSA285R2S/H+	594
5962P1121905KXA	C	07/25/2022	3B	VPT		Y	SVSA285R2S/K-E	594
5962P1121905KXC	C	07/25/2022	3B	VPT		Y	SVSA285R2S/K	594
5962P1121906HXA	C	07/25/2022	2	VPT		Y	SVSA2807S/H+-E	594
5962P1121906HXC	C	07/25/2022	2	VPT		Y	SVSA2807S/H+	594
5962P1121906KXA	C	07/25/2022	2	VPT		Y	SVSA2807S/K-E	594
5962P1121906KXC	C	07/25/2022	2	VPT		Y	SVSA2807S/K	594
5962P1122001HXA	E	08/20/2025	3A	VPT		Y	SVTR283R3S/H-E	594
5962P1122001HXC	E	08/20/2025	3A	VPT		Y	SVTR283R3S/H	594
5962P1122001KXA	E	08/20/2025	3A	VPT		Y	SVTR283R3S/K-E	594
5962P1122001KXC	E	08/20/2025	3A	VPT		Y	SVTR283R3S/K	594
5962P1122001HYA	E	08/20/2025	3A	VPT		Y	SVTR283R3SF/H-E	594
5962P1122001HYC	E	08/20/2025	3A	VPT		Y	SVTR283R3SF/H	594
5962P1122001KYA	E	08/20/2025	3A	VPT		Y	SVTR283R3SF/K-E	594
5962P1122001KYC	E	08/20/2025	3A	VPT		Y	SVTR283R3SF/K	594
5962P1122002HXA	E	08/20/2025	3A	VPT		Y	SVTR2805S/H-E	594
5962P1122002HXC	E	08/20/2025	3A	VPT		Y	SVTR2805S/H	594
5962P1122002KXA	E	08/20/2025	3A	VPT		Y	SVTR2805S/K-E	594
5962P1122002KXC	E	08/20/2025	3A	VPT		Y	SVTR2805S/K	594
5962P1122002HYA	E	08/20/2025	3A	VPT		Y	SVTR2805SF/H-E	594
5962P1122002HYC	E	08/20/2025	3A	VPT		Y	SVTR2805SF/H	594
5962P1122002KYA	E	08/20/2025	3A	VPT		Y	SVTR2805SF/K-E	594
5962P1122002KYC	E	08/20/2025	3A	VPT		Y	SVTR2805SF/K	594
5962P1122003HXA	E	08/20/2025	3A	VPT		Y	SVTR2812S/H-E	594
5962P1122003HXC	E	08/20/2025	3A	VPT		Y	SVTR2812S/H	594
5962P1122003KXA	E	08/20/2025	3A	VPT		Y	SVTR2812S/K-E	594
5962P1122003KXC	E	08/20/2025	3A	VPT		Y	SVTR2812S/K	594
5962P1122003HYA	E	08/20/2025	3A	VPT		Y	SVTR2812SF/H-E	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962P1122003HYC	E	08/20/2025	3A	VPT		Y	SVTR2812SF/H	594
5962P1122003KYA	E	08/20/2025	3A	VPT		Y	SVTR2812SF/K-E	594
5962P1122003KYC	E	08/20/2025	3A	VPT		Y	SVTR2812SF/K	594
5962P1122004HXA	E	08/20/2025	3A	VPT		Y	SVTR2815S/H-E	594
5962P1122004HXC	E	08/20/2025	3A	VPT		Y	SVTR2815S/H	594
5962P1122004KXA	E	08/20/2025	3A	VPT		Y	SVTR2815S/K-E	594
5962P1122004KXC	E	08/20/2025	3A	VPT		Y	SVTR2815S/K	594
5962P1122004HYA	E	08/20/2025	3A	VPT		Y	SVTR2815SF/H-E	594
5962P1122004HYC	E	08/20/2025	3A	VPT		Y	SVTR2815SF/H	594
5962P1122004KYA	E	08/20/2025	3A	VPT		Y	SVTR2815SF/K-E	594
5962P1122004KYC	E	08/20/2025	3A	VPT		Y	SVTR2815SF/K	594
5962P1122005HXA	E	08/20/2025	3A	VPT		Y	SVTR2808S/H-E	594
5962P1122005HXC	E	08/20/2025	3A	VPT		Y	SVTR2808S/H	594
5962P1122005KXA	E	08/20/2025	3A	VPT		Y	SVTR2808S/K-E	594
5962P1122005KXC	E	08/20/2025	3A	VPT		Y	SVTR2808S/K	594
5962P1122005HYA	E	08/20/2025	3A	VPT		Y	SVTR2808SF/H-E	594
5962P1122005HYC	E	08/20/2025	3A	VPT		Y	SVTR2808SF/H	594
5962P1122005KYA	E	08/20/2025	3A	VPT		Y	SVTR2808SF/K-E	594
5962P1122005KYC	E	08/20/2025	3A	VPT		Y	SVTR2808SF/K	594
5962-1122101KXA	B	06/13/2022	1B	MICROSS (2)		Y	M3G2803R312T/CKA	594
5962-1122101KXC	B	06/13/2022	1B	MICROSS (2)		Y	M3G2803R312T/CKC	594
5962R1122201VZA	A	10/04/2017	1B	TI		Y	LF411MWGRLQMLV	739
5962P1122301HXA	E	08/11/2025	3A	VPT		Y	SVTR2805D/H-E	594
5962P1122301HXC	E	08/11/2025	3A	VPT		Y	SVTR2805D/H	594
5962P1122301KXA	E	08/11/2025	3A	VPT		Y	SVTR2805D/K-E	594
5962P1122301KXC	E	08/11/2025	3A	VPT		Y	SVTR2805D/K	594
5962P1122301HYA	E	08/11/2025	3A	VPT		Y	SVTR2805DF/H-E	594
5962P1122301HYC	E	08/11/2025	3A	VPT		Y	SVTR2805DF/H	594
5962P1122301KYA	E	08/11/2025	3A	VPT		Y	SVTR2805DF/K-E	594
5962P1122301KYC	E	08/11/2025	3A	VPT		Y	SVTR2805DF/K	594
5962P1122302HXA	E	08/11/2025	3A	VPT		Y	SVTR2812D/H-E	594
5962P1122302HXC	E	08/11/2025	3A	VPT		Y	SVTR2812D/H	594
5962P1122302KXA	E	08/11/2025	3A	VPT		Y	SVTR2812D/K-E	594
5962P1122302KXC	E	08/11/2025	3A	VPT		Y	SVTR2812D/K	594
5962P1122302HYA	E	08/11/2025	3A	VPT		Y	SVTR2812DF/H-E	594
5962P1122302HYC	E	08/11/2025	3A	VPT		Y	SVTR2812DF/H	594
5962P1122302KYA	E	08/11/2025	3A	VPT		Y	SVTR2812DF/K-E	594
5962P1122302KYC	E	08/11/2025	3A	VPT		Y	SVTR2812DF/K	594
5962P1122303HXA	E	08/11/2025	3A	VPT		Y	SVTR2815D/H-E	594
5962P1122303HXC	E	08/11/2025	3A	VPT		Y	SVTR2815D/H	594
5962P1122303KXA	E	08/11/2025	3A	VPT		Y	SVTR2815D/K-E	594
5962P1122303KXC	E	08/11/2025	3A	VPT		Y	SVTR2815D/K	594
5962P1122303HYA	E	08/11/2025	3A	VPT		Y	SVTR2815DF/H-E	594
5962P1122303HYC	E	08/11/2025	3A	VPT		Y	SVTR2815DF/H	594
5962P1122303KYA	E	08/11/2025	3A	VPT		Y	SVTR2815DF/K-E	594
5962P1122303KYC	E	08/11/2025	1C	VPT		Y	SVTR2815DF/K	594
5962P1122304HXA	E	08/11/2025	3A	VPT		Y	SVTR2808D/H-E	594
5962P1122304HXC	E	08/11/2025	3A	VPT		Y	SVTR2808D/H	594
5962P1122304KXA	E	08/11/2025	3A	VPT		Y	SVTR2808D/K-E	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962P1122304KXC	E	08/11/2025	3A	VPT		Y	SVTR2808D/K	594
5962P1122304HYA	E	08/11/2025	3A	VPT		Y	SVTR2808DF/H-E	594
5962P1122304HYC	E	08/11/2025	3A	VPT		Y	SVTR2808DF/H	594
5962P1122304KYA	E	08/11/2025	3A	VPT		Y	SVTR2808DF/K-E	594
5962P1122304KYC	E	08/11/2025	3A	VPT		Y	SVTR2808DF/K	594
5962-1122401HXA	F	05/16/2024	3A	VPT		Y	DVTR282R5S/H-E	594
5962-1122401HXC	F	05/16/2024	3A	VPT		Y	DVTR282R5S/H	594
5962-1122401KXA	F	05/16/2024	3A	VPT		Y	DVTR282R5S/K-E	594
5962-1122401KXC	F	05/16/2024	3A	VPT		Y	DVTR282R5S/K	594
5962-1122401HYA	F	05/16/2024	3A	VPT		Y	DVTR282R5SF/H-E	594
5962-1122401HYC	F	05/16/2024	3A	VPT		Y	DVTR282R5SF/H	594
5962-1122401KYA	F	05/16/2024	3A	VPT		Y	DVTR282R5SF/K-E	594
5962-1122401KYC	F	05/16/2024	3A	VPT		Y	DVTR282R5SF/K	594
5962-1122402HXA	F	05/16/2024	3A	VPT		Y	DVTR283R3S/H-E	594
5962-1122402HXC	F	05/16/2024	3A	VPT		Y	DVTR283R3S/H	594
5962-1122402KXA	F	05/16/2024	3A	VPT		Y	DVTR283R3S/K-E	594
5962-1122402KXC	F	05/16/2024	3A	VPT		Y	DVTR283R3S/K	594
5962-1122402HYA	F	05/16/2024	3A	VPT		Y	DVTR283R3SF/H-E	594
5962-1122402HYC	F	05/16/2024	3A	VPT		Y	DVTR283R3SF/H	594
5962-1122402KYA	F	05/16/2024	3A	VPT		Y	DVTR283R3SF/K-E	594
5962-1122402KYC	F	05/16/2024	3A	VPT		Y	DVTR283R3SF/K	594
5962-1122403HXA	F	05/16/2024	3A	VPT		Y	DVTR2805S/H-E	594
5962-1122403HXC	F	05/16/2024	3A	VPT		Y	DVTR2805S/H	594
5962-1122403KXA	F	05/16/2024	3A	VPT		Y	DVTR2805S/K-E	594
5962-1122403KXC	F	05/16/2024	3A	VPT		Y	DVTR2805S/K	594
5962-1122403HYA	F	05/16/2024	3A	VPT		Y	DVTR2805SF/H-E	594
5962-1122403HYC	F	05/16/2024	3A	VPT		Y	DVTR2805SF/H	594
5962-1122403KYA	F	05/16/2024	3A	VPT		Y	DVTR2805SF/K-E	594
5962-1122403KYC	F	05/16/2024	3A	VPT		Y	DVTR2805SF/K	594
5962-1122404HXA	F	05/16/2024	3A	VPT		Y	DVTR285R2S/H-E	594
5962-1122404HXC	F	05/16/2024	3A	VPT		Y	DVTR285R2S/H	594
5962-1122404KXA	F	05/16/2024	3A	VPT		Y	DVTR285R2S/K-E	594
5962-1122404KXC	F	05/16/2024	3A	VPT		Y	DVTR285R2S/K	594
5962-1122404HYA	F	05/16/2024	3A	VPT		Y	DVTR285R2SF/H-E	594
5962-1122404HYC	F	05/16/2024	3A	VPT		Y	DVTR285R2SF/H	594
5962-1122404KYA	F	05/16/2024	3A	VPT		Y	DVTR285R2SF/K-E	594
5962-1122404KYC	F	05/16/2024	3A	VPT		Y	DVTR285R2SF/K	594
5962-1122405HXA	F	05/16/2024	3A	VPT		Y	DVTR2812S/H-E	594
5962-1122405HXC	F	05/16/2024	3A	VPT		Y	DVTR2812S/H	594
5962-1122405KXA	F	05/16/2024	3A	VPT		Y	DVTR2812S/K-E	594
5962-1122405KXC	F	05/16/2024	3A	VPT		Y	DVTR2812S/K	594
5962-1122405HYA	F	05/16/2024	3A	VPT		Y	DVTR2812SF/H-E	594
5962-1122405HYC	F	05/16/2024	3A	VPT		Y	DVTR2812SF/H	594
5962-1122405KYA	F	05/16/2024	3A	VPT		Y	DVTR2812SF/K-E	594
5962-1122405KYC	F	05/16/2024	3A	VPT		Y	DVTR2812SF/K	594
5962-1122406HXA	F	05/16/2024	3A	VPT		Y	DVTR2815S/H-E	594
5962-1122406HXC	F	05/16/2024	3A	VPT		Y	DVTR2815S/H	594
5962-1122406KXA	F	05/16/2024	3A	VPT		Y	DVTR2815S/K-E	594
5962-1122406KXC	F	05/16/2024	3A	VPT		Y	DVTR2815S/K	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-1122406HYA	F	05/16/2024	3A	VPT		Y	DVTR2815SF/H-E	594
5962-1122406HYC	F	05/16/2024	3A	VPT		Y	DVTR2815SF/H	594
5962-1122406KYA	F	05/16/2024	3A	VPT		Y	DVTR2815SF/K-E	594
5962-1122406KYC	F	05/16/2024	3A	VPT		Y	DVTR2815SF/K	594
5962-1122407HXA	F	05/16/2024	3A	VPT		Y	DVTR2828S/H-E	594
5962-1122407HXC	F	05/16/2024	3A	VPT		Y	DVTR2828S/H	594
5962-1122407KXA	F	05/16/2024	3A	VPT		Y	DVTR2828S/K-E	594
5962-1122407KXC	F	05/16/2024	3A	VPT		Y	DVTR2828S/K	594
5962-1122407HYA	F	05/16/2024	3A	VPT		Y	DVTR2828SF/H-E	594
5962-1122407HYC	F	05/16/2024	3A	VPT		Y	DVTR2828SF/H	594
5962-1122407KYA	F	05/16/2024	3A	VPT		Y	DVTR2828SF/K-E	594
5962-1122407KYC	F	05/16/2024	3A	VPT		Y	DVTR2828SF/K	594
5962-1122408HXA	F	05/16/2024	3A	VPT		Y	DVTR289R5S/H-E	594
5962-1122408HXC	F	05/16/2024	3A	VPT		Y	DVTR289R5S/H	594
5962-1122408KXA	F	05/16/2024	3A	VPT		Y	DVTR289R5S/K-E	594
5962-1122408KXC	F	05/16/2024	3A	VPT		Y	DVTR289R5S/K	594
5962-1122408HYA	F	05/16/2024	3A	VPT		Y	DVTR289R5SF/H-E	594
5962-1122408HYC	F	05/16/2024	3A	VPT		Y	DVTR289R5SF/H	594
5962-1122408KYA	F	05/16/2024	3A	VPT		Y	DVTR289R5SF/K-E	594
5962-1122408KYC	F	05/16/2024	3A	VPT		Y	DVTR289R5SF/K	594
5962-1122409HXA	F	05/16/2024	3A	VPT		Y	DVTR2808S/H-E	594
5962-1122409HXC	F	05/16/2024	3A	VPT		Y	DVTR2808S/H	594
5962-1122409KXA	F	05/16/2024	3A	VPT		Y	DVTR2808S/K-E	594
5962-1122409KXC	F	05/16/2024	3A	VPT		Y	DVTR2808S/K	594
5962-1122409HYA	F	05/16/2024	3A	VPT		Y	DVTR2808SF/H-E	594
5962-1122409HYC	F	05/16/2024	3A	VPT		Y	DVTR2808SF/H	594
5962-1122409KYA	F	05/16/2024	3A	VPT		Y	DVTR2808SF/K-E	594
5962-1122409KYC	F	05/16/2024	3A	VPT		Y	DVTR2808SF/K	594
5962-1122410HXA	F	05/16/2024	3A	VPT		Y	DVTR2818S/H-E	594
5962-1122410HXC	F	05/16/2024	3A	VPT		Y	DVTR2818S/H	594
5962-1122410KXA	F	05/16/2024	3A	VPT		Y	DVTR2818S/K-E	594
5962-1122410KXC	F	05/16/2024	3A	VPT		Y	DVTR2818S/K	594
5962-1122410HYA	F	05/16/2024	3A	VPT		Y	DVTR2818SF/H-E	594
5962-1122410HYC	F	05/16/2024	3A	VPT		Y	DVTR2818SF/H	594
5962-1122410KYA	F	05/16/2024	3A	VPT		Y	DVTR2818SF/K-E	594
5962-1122410KYC	F	05/16/2024	3A	VPT		Y	DVTR2818SF/K	594
5962-1122411HXA	F	05/16/2024	3A	VPT		Y	DVTR 2807S/H-E	594
5962-1122411HXC	F	05/16/2024	3A	VPT		Y	DVTR2807S/H	594
5962-1122411KXA	F	05/16/2024	3A	VPT		Y	DVTR 2807S/K-E	594
5962-1122411KXC	F	05/16/2024	3A	VPT		Y	DVTR 2807S/K	594
5962-1122411HYA	F	05/16/2024	3A	VPT		Y	DVTR 2807SF/H-E	594
5962-1122411HYC	F	05/16/2024	3A	VPT		Y	DVTR2807SF/H	594
5962-1122411KYA	F	05/16/2024	3A	VPT		Y	DVTR 2807SF/K-E	594
5962-1122411KYC	F	05/16/2024	3A	VPT		Y	DVTR 2807SF/K	594
5962-1122501HXA	F	09/15/2022	3A	VPT		Y	DVTR2805D/H-E	594
5962-1122501HXC	F	09/15/2022	3A	VPT		Y	DVTR2805D/H	594
5962-1122501KXA	F	09/15/2022	3A	VPT		Y	DVTR2805D/K-E	594
5962-1122501KXC	F	09/15/2022	3A	VPT		Y	DVTR2805D/K	594
5962-1122501HYA	F	09/15/2022	3A	VPT		Y	DVTR2805DF/H-E	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-1122501HYC	F	09/15/2022	3A	VPT		Y	DVTR2805DF/H	594
5962-1122501KYA	F	09/15/2022	3A	VPT		Y	DVTR2805DF/K-E	594
5962-1122501KYC	F	09/15/2022	3A	VPT		Y	DVTR2805D/K	594
5962-1122502HXA	F	09/15/2022	3A	VPT		Y	DVTR2812D/H-E	594
5962-1122502HXC	F	09/15/2022	3A	VPT		Y	DVTR2812D/H	594
5962-1122502KXA	F	09/15/2022	3A	VPT		Y	DVTR2812D/K-E	594
5962-1122502KXC	F	09/15/2022	3A	VPT		Y	DVTR2812D/K	594
5962-1122502HYA	F	09/15/2022	3A	VPT		Y	DVTR2812DF/H-E	594
5962-1122502HYC	F	09/15/2022	3A	VPT		Y	DVTR2812DF/H	594
5962-1122502KYA	F	09/15/2022	3A	VPT		Y	DVTR2812DF/K-E	594
5962-1122502KYC	F	09/15/2022	3A	VPT		Y	DVTR2812DF/K	594
5962-1122503HXA	F	09/15/2022	3A	VPT		Y	DVTR2815D/H-E	594
5962-1122503HXC	F	09/15/2022	3A	VPT		Y	DVTR2815D/H	594
5962-1122503KXA	F	09/15/2022	3A	VPT		Y	DVTR2815D/K-E	594
5962-1122503KXC	F	09/15/2022	3A	VPT		Y	DVTR2815D/K	594
5962-1122503HYA	F	09/15/2022	3A	VPT		Y	DVTR2815DF/H-E	594
5962-1122503HYC	F	09/15/2022	3A	VPT		Y	DVTR2815DF/H	594
5962-1122503KYA	F	09/15/2022	3A	VPT		Y	DVTR2815DF/K-E	594
5962-1122503KYC	F	09/15/2022	3A	VPT		Y	DVTR2815DF/K	594
5962-1122504HXA	F	09/15/2022	3A	VPT		Y	DVTR2808D/H-E	594
5962-1122504HXC	F	09/15/2022	3A	VPT		Y	DVTR2808D/H	594
5962-1122504KXA	F	09/15/2022	3A	VPT		Y	DVTR2808D/K-E	594
5962-1122504KXC	F	09/15/2022	3A	VPT		Y	DVTR2808D/K	594
5962-1122504HYA	F	09/15/2022	3A	VPT		Y	DVTR2808DF/H-E	594
5962-1122504HYC	F	09/15/2022	3A	VPT		Y	DVTR2808DF/H	594
5962-1122504KYA	F	09/15/2022	3A	VPT		Y	DVTR2808DF/K-E	594
5962-1122504KYC	F	09/15/2022	3A	VPT		Y	DVTR2808DF/K	594
5962-1122505HXA	F	09/15/2022	3A	VPT		Y	DVTR2818D/H-E	594
5962-1122505HXC	F	09/15/2022	3A	VPT		Y	DVTR2818D/H	594
5962-1122505HYA	F	09/15/2022	3A	VPT		Y	DVTR2818DF/H-E	594
5962-1122505HYC	F	09/15/2022	3A	VPT		Y	DVTR2818DF/H	594
5962-1122601HXA	C	01/14/2021	3A	VPT		Y	DVHV283R3S/H-E	594
5962-1122601HXC	C	01/14/2021	3A	VPT		Y	DVHV283R3S/H	594
5962-1122601KXA	C	01/14/2021	3A	VPT		Y	DVHV283R3S/K-E	594
5962-1122601KXC	C	01/14/2021	3A	VPT		Y	DVHV283R3S/K	594
5962-1122601HYA	C	01/14/2021	3A	VPT		Y	DVHV283R3SF/H-E	594
5962-1122601HYC	C	01/14/2021	3A	VPT		Y	DVHV283R3SF/H	594
5962-1122601KYA	C	01/14/2021	3A	VPT		Y	DVHV283R3SF/K-E	594
5962-1122601KYC	C	01/14/2021	3A	VPT		Y	DVHV283R3SF/K	594
5962-1122602HXA	C	01/14/2021	3A	VPT		Y	DVHV2805S/H-E	594
5962-1122602HXC	C	01/14/2021	3A	VPT		Y	DVHV2805S/H	594
5962-1122602KXA	C	01/14/2021	3A	VPT		Y	DVHV2805S/K-E	594
5962-1122602KXC	C	01/14/2021	3A	VPT		Y	DVHV2805S/K	594
5962-1122602HYA	C	01/14/2021	3A	VPT		Y	DVHV2805SF/H-E	594
5962-1122602HYC	C	01/14/2021	3A	VPT		Y	DVHV2805SF/H	594
5962-1122602KYA	C	01/14/2021	3A	VPT		Y	DVHV2805SF/K-E	594
5962-1122602KYC	C	01/14/2021	3A	VPT		Y	DVHV2805SF/K	594
5962-1122603HXA	C	01/14/2021	3A	VPT		Y	DVHV285R2S/H-E	594
5962-1122603HXC	C	01/14/2021	3A	VPT		Y	DVHV285R2S/H	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-1122603KXA	C	01/14/2021	3A	VPT		Y	DVHV285R2S/K-E	594
5962-1122603KXC	C	01/14/2021	3A	VPT		Y	DVHV285R2S/K	594
5962-1122603HYA	C	01/14/2021	3A	VPT		Y	DVHV285R2SF/H-E	594
5962-1122603HYC	C	01/14/2021	3A	VPT		Y	DVHV285R2SF/H	594
5962-1122603KYA	C	01/14/2021	3A	VPT		Y	DVHV285R2SF/K-E	594
5962-1122603KYC	C	01/14/2021	3A	VPT		Y	DVHV285R2SF/K	594
5962-1122604HXA	C	01/14/2021	3A	VPT		Y	DVHV2812S/H-E	594
5962-1122604HXC	C	01/14/2021	3A	VPT		Y	DVHV2812S/H	594
5962-1122604KXA	C	01/14/2021	3A	VPT		Y	DVHV2812S/K-E	594
5962-1122604KXC	C	01/14/2021	3A	VPT		Y	DVHV2812S/K	594
5962-1122604HYA	C	01/14/2021	3A	VPT		Y	DVHV2812SF/H-E	594
5962-1122604HYC	C	01/14/2021	3A	VPT		Y	DVHV2812SF/H	594
5962-1122604KYA	C	01/14/2021	3A	VPT		Y	DVHV2812SF/K-E	594
5962-1122604KYC	C	01/14/2021	3A	VPT		Y	DVHV2812SF/K	594
5962-1122605HXA	C	01/14/2021	3A	VPT		Y	DVHV2815S/H-E	594
5962-1122605HXC	C	01/14/2021	3A	VPT		Y	DVHV2815S/H	594
5962-1122605KXA	C	01/14/2021	3A	VPT		Y	DVHV2815S/K-E	594
5962-1122605KXC	C	01/14/2021	3A	VPT		Y	DVHV2815S/K	594
5962-1122605HYA	C	01/14/2021	3A	VPT		Y	DVHV2815SF/H-E	594
5962-1122605HYC	C	01/14/2021	3A	VPT		Y	DVHV2815SF/H	594
5962-1122605KYA	C	01/14/2021	3A	VPT		Y	DVHV2815SF/K-E	594
5962-1122605KYC	C	01/14/2021	3A	VPT		Y	DVHV2815SF/K	594
5962-1122701HXA	E	01/19/2021	3A	VPT		Y	DVHV2805D/H-E	594
5962-1122701HXC	E	01/19/2021	3A	VPT		Y	DVHV2805D/H	594
5962-1122701KXA	E	01/19/2021	3A	VPT		Y	DVHV2805D/K-E	594
5962-1122701KXC	E	01/19/2021	3A	VPT		Y	DVHV2805D/K	594
5962-1122701HYA	E	01/19/2021	3A	VPT		Y	DVHV2805DF/H-E	594
5962-1122701HYC	E	01/19/2021	3A	VPT		Y	DVHV2805DF/H	594
5962-1122701KYA	E	01/19/2021	3A	VPT		Y	DVHV2805DF/K-E	594
5962-1122701KYC	E	01/19/2021	3A	VPT		Y	DVHV2805DF/K	594
5962-1122702HXA	E	01/19/2021	3A	VPT		Y	DVHV2812D/H-E	594
5962-1122702HXC	E	01/19/2021	3A	VPT		Y	DVHV2812D/H	594
5962-1122702KXA	E	01/19/2021	3A	VPT		Y	DVHV2812D/K-E	594
5962-1122702KXC	E	01/19/2021	3A	VPT		Y	DVHV2812D/K	594
5962-1122702HYA	E	01/19/2021	3A	VPT		Y	DVHV2812DF/H-E	594
5962-1122702HYC	E	01/19/2021	3A	VPT		Y	DVHV2812DF/H	594
5962-1122702KYA	E	01/19/2021	3A	VPT		Y	DVHV2812DF/K-E	594
5962-1122702KYC	E	01/19/2021	3A	VPT		Y	DVHV2812DF/K	594
5962-1122703HXA	E	01/19/2021	3A	VPT		Y	DVHV2815D/H-E	594
5962-1122703HXC	E	01/19/2021	3A	VPT		Y	DVHV2815D/H	594
5962-1122703KXA	E	01/19/2021	3A	VPT		Y	DVHV2815D/K-E	594
5962-1122703KXC	E	01/19/2021	3A	VPT		Y	DVHV2815D/K	594
5962-1122703HYA	E	01/19/2021	3A	VPT		Y	DVHV2815DF/H-E	594
5962-1122703HYC	E	01/19/2021	3A	VPT		Y	DVHV2815DF/H	594
5962-1122703KYA	E	01/19/2021	3A	VPT		Y	DVHV2815DF/K-E	594
5962-1122703KYC	E	01/19/2021	3A	VPT		Y	DVHV2815DF/K	594
5962R1122801HXC	B	04/03/2023	1B	ANAREN		Y	MSK 106HRH	739
5962R1122801KXC	B	04/03/2023	1B	ANAREN		Y	MSK 106KRH	739
5962R1122801HYC	B	04/03/2023	1B	ANAREN		Y	MSK 106HRHG	739

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R1122801KYC	B	04/03/2023	1B	ANAREN		Y	MSK 106KRHG	739
5962R1123101HUC	C	05/06/2025	3A	ANAREN		Y	MSK 5044HRHGW	786
5962R1123101KUC	C	05/06/2025	3A	ANAREN		Y	MSK 5044KRHGW	786
5962R1123101HXC	C	05/06/2025	3A	ANAREN		Y	MSK 5044HRHS	786
5962R1123101KXC	C	05/06/2025	3A	ANAREN		Y	MSK 5044KRHS	786
5962R1123101HYC	C	05/06/2025	3A	ANAREN		Y	MSK 5044HRHU	786
5962R1123101KYC	C	05/06/2025	3A	ANAREN		Y	MSK 5044KRHU	786
5962R1123101HZC	C	05/06/2025	3A	ANAREN		Y	MSK 5044HRHD	786
5962R1123101KZC	C	05/06/2025	3A	ANAREN		Y	MSK 5044KRHD	786
5962R1123201HXC	A	06/07/2021	3A	ANAREN		Y	MSK 5048HRHS	789
5962R1123201KXC	A	06/07/2021	3A	ANAREN		Y	MSK 5048KRHS	789
5962R1123201HYC	A	06/07/2021	3A	ANAREN		Y	MSK 5048HRHGW	789
5962R1123201KYC	A	06/07/2021	3A	ANAREN		Y	MSK 5048KRHGW	789
5962R1123201HZC	A	06/07/2021	3A	ANAREN		Y	MSK 5048HRHD	789
5962R1123201KZC	A	06/07/2021	3A	ANAREN		Y	MSK 5048KRHD	789
5962R1123401HXC	B	06/10/2020	2	ANAREN		Y	MSK 5059HRH	787
5962R1123401KXC	B	06/10/2020	2	ANAREN		Y	MSK 5059KRH	787
5962R1123401HYC	B	06/10/2020	2	ANAREN		Y	MSK 5059HRHG	787
5962R1123401KYC	B	06/10/2020	2	ANAREN		Y	MSK 5059KRHG	787
5962F1123501VXC	B	01/03/2025	2	CYPRESS		Y	CYRS1049DV33-12FZMB	629
5962-1123701VXC	D	08/25/2025	1C	TI		Y	SMV512K32HFG	629
5962R1123901VHA	C	07/14/2020	2	ANALOG (4)		Y	ADL5501AL/QMLR	899
5962L1123902VHA	C	07/14/2020	2	ANALOG (4)		Y	ADL5501AL/QMLL	899
5962-1124001KXC	A	01/20/2021	2	FRONTGRADE(2)		Y	RHD8540-201-1S	199
5962H1124001KXC	A	01/20/2021	2	FRONTGRADE(2)		Y	RHD8540-901-1S	199
5962-1124002KXC	A	01/20/2021	2	FRONTGRADE(2)		Y	RHD8541-201-1S	199
5962H1124002KXC	A	01/20/2021	2	FRONTGRADE(2)		Y	RHD8541-901-1S	199
5962-1124201QFA	C	02/04/2021	3A	TI		Y	SN55LVCP22W	599
5962-1124201VFA	C	02/04/2021	3A	TI	06/12/2026	Y	SN55LVCP22W-SP	599
5962R1124201VFA	C	02/04/2021	3A	TI		Y	SN55LVCP22W-SP-RHA	599
5962L1220101EXA	B	11/01/2018	3B	CRANE		Y	SMRT288R7S/EKL	594
5962L1220101EXC	B	11/01/2018	3B	CRANE			SMRT288R7S/EKL	594
5962P1220101EXA	B	11/01/2018	3B	CRANE		Y	SMRT288R7S/EKP	594
5962P1220101EXC	B	11/01/2018	3B	CRANE			SMRT288R7S/EKP	594
5962R1220101EXA	B	11/01/2018	3B	CRANE		Y	SMRT288R7S/EKR	594
5962R1220101EXC	B	11/01/2018	3B	CRANE			SMRT288R7S/EKR	594
5962R1220201V9A	C	03/10/2022	2	RENESAS		Y	ISL70002SEHVX	789
5962R1220201VXC	C	03/10/2022	2	RENESAS		Y	ISL70002SEHVF	789
5962R1220201VYC	C	03/10/2022	2	RENESAS		Y	ISL70002SEHVFE	789
5962L1220202V9A	C	03/10/2022	2	RENESAS		Y	ISL73002SEHVX	789
5962L1220202VXC	C	03/10/2022	2	RENESAS		Y	ISL73002SEHVF	789
5962L1220202VYC	C	03/10/2022	2	RENESAS		Y	ISL73002SEHVFE	789
5962-1220301KXC	B	08/18/2021	2	FRONTGRADE(2)		Y	RHD5950-201-1S	592
5962R1220301KXC	B	08/18/2021	2	FRONTGRADE(2)		Y	RHD5950-901-1S	592
5962D1220401Q9A	C	09/20/2022	2	FRONTGRADE(1)		Y	UT8QNF8M8-Q-DIE	699
5962D1220401QXC	C	09/20/2022	2	FRONTGRADE(1)		Y	UT8QNF8M8-60XEC	699
5962D1220402Q9A	C	09/20/2022	2	FRONTGRADE(1)		Y	UT8QNF8M8-Q-DIE	699
5962D1220402QXC	C	09/20/2022	2	FRONTGRADE(1)		Y	UT8QNF8M8-60XEC	699
5962L1220403Q9A	C	09/20/2022	2	FRONTGRADE(1)		Y	UT8QNF8M8-Q-DIE	699

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L1220403QXC	C	09/20/2022	2	FRONTGRADE(1)		Y	UT8QNF8M8-60XEC	699
5962L1220404Q9A	C	09/20/2022	2	FRONTGRADE(1)		Y	UT8QNF8M8-Q-DIE	699
5962L1220404QXC	C	09/20/2022	2	FRONTGRADE(1)		Y	UT8QNF8M8-60XEC	699
5962F1220502VXF		08/12/2020	2	TI		Y	ADC12D1620QML-SP	592
5962-1220801KXA	C	10/22/2021	2	FRONTGRADE(2)		Y	RHD5928-201-2S	193
5962-1220801KXC	C	10/22/2021	2	FRONTGRADE(2)		Y	RHD5928-201-1S	193
5962H1220801KXA	C	10/22/2021	2	FRONTGRADE(2)		Y	RHD5928-901-2S	193
5962H1220801KXC	C	10/22/2021	2	FRONTGRADE(2)		Y	RHD5928-901-1S	193
5962-1220901KXC	A	12/08/2020	2	FRONTGRADE(2)		Y	RHD8544-201-1S	279
5962H1220901KXC	A	12/08/2020	2	FRONTGRADE(2)		Y	RHD8544-901-1S	279
5962-1220902KXC	A	12/08/2020	2	FRONTGRADE(2)		Y	RHD8545-201-1S	279
5962H1220902KXC	A	12/08/2020	2	FRONTGRADE(2)		Y	RHD8545-901-1S	279
5962-1221001KXC	A	12/08/2020	2	FRONTGRADE(2)		Y	RHD8542-201-1S	279
5962H1221001KXC	A	12/08/2020	2	FRONTGRADE(2)		Y	RHD8542-901-1S	279
5962-1221002KXC	A	12/08/2020	2	FRONTGRADE(2)		Y	RHD8543-201-1S	279
5962H1221002KXC	A	12/08/2020	2	FRONTGRADE(2)		Y	RHD8543-901-1S	279
5962-1221101KXC	B	11/23/2021	2	FRONTGRADE(2)		Y	RHD5958-201-1S	592
5962R1221101KXC	B	11/23/2021	2	FRONTGRADE(2)		Y	RHD5958-901-1S	592
5962L1221402HXA	C	04/03/2023	3B	CRANE		Y	SMFLHP2805S/HL	594
5962L1221402HXC	C	04/03/2023	3B	CRANE			SMFLHP2805S/HL	594
5962L1221402KXA	C	04/03/2023	3B	CRANE		Y	SMFLHP2805S/KL	594
5962L1221402KXC	C	04/03/2023	3B	CRANE			SMFLHP2805S/KL	594
5962P1221402HXA	C	04/03/2023	3B	CRANE		Y	SMFLHP2805S/HP	594
5962P1221402HXC	C	04/03/2023	3B	CRANE			SMFLHP2805S/HP	594
5962P1221402KXA	C	04/03/2023	3B	CRANE		Y	SMFLHP2805S/KP	594
5962P1221402KXC	C	04/03/2023	3B	CRANE			SMFLHP2805S/KP	594
5962R1221402HXA	C	04/03/2023	3B	CRANE		Y	SMFLHP2805S/HR	594
5962R1221402HXC	C	04/03/2023	3B	CRANE			SMFLHP2805S/HR	594
5962R1221402KXA	C	04/03/2023	3B	CRANE		Y	SMFLHP2805S/KR	594
5962R1221402KXC	C	04/03/2023	3B	CRANE			SMFLHP2805S/KR	594
5962R1221901HXA	E	08/02/2021	3B	VPT		Y	SVGA0510S/H+-E	594
5962R1221901HXC	E	08/02/2021	3B	VPT		Y	SVGA0510S/H+	594
5962R1221901KXA	E	08/02/2021	3B	VPT		Y	SVGA0510S/K-E	594
5962R1221901KXC	E	08/02/2021	3B	VPT		Y	SVGA0510S/K	594
5962R1221902HXA	E	08/02/2021	3B	VPT		Y	SVGA0515S/H+-E	594
5962R1221902HXC	E	08/02/2021	3B	VPT		Y	SVGA0515S/H+	594
5962R1221902KXA	E	08/02/2021	3B	VPT		Y	SVGA0515S/K-E	594
5962R1221902KXC	E	08/02/2021	3B	VPT		Y	SVGA0515S/K	594
5962R1222201V9A	D	07/24/2024	2	RENESAS		Y	ISL70218SEHVX	739
5962R1222201VXC	D	07/24/2024	2	RENESAS		Y	ISL70218SEHVF	739
5962R1222301V9A	B	05/22/2024	2	RENESAS		Y	ISL70227SEHVX	739
5962R1222301VXC	B	05/22/2024	2	RENESAS		Y	ISL70227SEHVF	739
5962-1222401Q9A	F	03/06/2024	3A	TI		Y	TPS7A4501MKGD1	789
5962-1222401QHA	F	03/06/2024	3A	TI		Y	TPS7A4501MUB	789
5962-1222402V9A	F	03/06/2024	3A	TI		Y	TPS7A4501KGD-SP	789
5962-1222402VHA	F	03/06/2024	3A	TI		Y	TPS7A4501-SP	789
5962R1222403V9A	F	03/06/2024	3A	TI		Y	TPS7A4501RHAKGD	789
5962R1222403VXC	F	03/06/2024	3A	TI		Y	TPS7A4501-RHA	789
5962-1222601KXA	B	12/01/2021	2	FRONTGRADE(2)		Y	RHD5980-201-2S	590

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-1222601KXC	B	12/01/2021	2	FRONTGRADE(2)		Y	RHD5980-201-1S	590
5962H1222601KXA	B	12/01/2021	2	FRONTGRADE(2)		Y	RHD5980-901-2S	590
5962H1222601KXC	B	12/01/2021	2	FRONTGRADE(2)		Y	RHD5980-901-1S	590
5962H1222703QXC	J	11/05/2020	2	FRONTGRADE(1)		Y	UT8MR2M8-40XQC	629
5962H1222703VXC	J	11/05/2020	2	FRONTGRADE(1)		Y	UT8MR2M8-40XVC	629
5962H1222703QYC	J	11/05/2020	2	FRONTGRADE(1)		Y	UT8MR2M8-40YQC	629
5962H1222703VYC	J	11/05/2020	2	FRONTGRADE(1)		Y	UT8MR2M8-40YVC	629
5962H1222704QXC	J	11/05/2020	2	FRONTGRADE(1)		Y	UT8MR2M8-40XQC	629
5962H1222704QYC	J	11/05/2020	2	FRONTGRADE(1)		Y	UT8MR2M8-40YQC	629
5962F1222801V9A	C	05/24/2021	2	RENESAS		Y	ISL70417SEHVX	739
5962F1222801VXC	C	05/24/2021	2	RENESAS		Y	ISL70417SEHVF	739
5962H1222904QXA	D	09/25/2023	2	BAE SYSTEMS		Y	8447257-2244	409
5962H1222904VXA	D	09/25/2023	2	BAE SYSTEMS		Y	8447257-2241	409
5962H1222905QXA	D	09/25/2023	2	BAE SYSTEMS		Y	8447257-2234	409
5962H1222905VXA	D	09/25/2023	2	BAE SYSTEMS		Y	8447257-2231	409
5962H1222906QXA	D	09/25/2023	2	BAE SYSTEMS		Y	8447257-2334	409
5962H1222906VXA	D	09/25/2023	2	BAE SYSTEMS		Y	8447257-2331	409
5962-1223201KXC	C	12/17/2021	1B	FRONTGRADE(2)		Y	PCS5038-201-1S	821
5962R1223201KXC	C	12/17/2021	1B	FRONTGRADE(2)		Y	PCS5038-901-1S	821
5962R1223301VXA	D	01/29/2024	3A	ANALOG (4)		Y	AD8210AF/QMLR	899
5962L1223302VXA	D	01/29/2024	3A	ANALOG (4)		Y	AD8210AF/QMLL	899
5962-1320201VXC	F	09/01/2020	2	TI		Y	TPS7H1101-SP	780
5962R1320201VXC	F	09/01/2020	2	TI		Y	TPS7H1101-RHA	780
5962R1320202V9A	F	09/01/2020	2	TI		Y	TPS7H1101A-RHA	780
5962R1320202VXC	F	09/01/2020	2	TI		Y	TPS7H1101A-RHA	780
5962R1320301KUA	D	06/06/2022	2	FRONTGRADE(2)		Y	VRG8667-901-2S	780
5962R1320301KUC	D	06/06/2022	2	FRONTGRADE(2)		Y	VRG8667-901-1S	780
5962R1320301KZA	D	06/06/2022	2	FRONTGRADE(2)		Y	VRG8668-901-2S	780
5962R1320301KZC	D	06/06/2022	2	FRONTGRADE(2)		Y	VRG8668-901-1S	780
5962R1320501VXA	D	07/26/2022	1C	ANALOG (4)		Y	ADCLK925AF/QMLR	899
5962L1320502VXA	D	07/26/2022	1C	ANALOG (4)		Y	ADCLK925AF/QMLL	899
5962F1320601Q9A	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS33P-Q-DIE	899
5962F1320601V9A	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS33P-V-DIE	899
5962R1320601Q9A	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS33P-Q-DIE	899
5962R1320601V9A	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS33P-V-DIE	899
5962F1320601QXC	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS33PQXC	899
5962F1320601VXC	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS33PVXC	899
5962R1320601QXC	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS33PQXC	899
5962R1320601VXC	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS33PVXC	899
5962F1320602Q9A	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS50P-Q-DIE	899
5962F1320602V9A	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS50P-V-DIE	899
5962R1320602Q9A	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS50P-Q-DIE	899
5962R1320602V9A	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VSD50P-V-DIE	899
5962F1320602QXC	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS50PQXC	899
5962F1320602VXC	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS50PVXC	899
5962R1320602QXC	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS50PQXC	899
5962R1320602VXC	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS50PVXC	899
5962H1320703QXC	D	11/05/2020	1B	FRONTGRADE(1)		Y	UT8MR8M8-50XQC	629
5962H1320703VXC	D	11/05/2020	1B	FRONTGRADE(1)		Y	UT8MR8M8-50XVC	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H1320704QXC	D	11/05/2020	1B	FRONTGRADE(1)		Y	UT8MR8M8-50XQC	629
5962R1320801VXC	B	04/12/2024	2	TI		Y	ADS5474-RHA	592
5962R1320901HXA	F	05/08/2024	1C	VPT		Y	SVRTR283R3S/H+-E	594
5962R1320901HXC	F	05/08/2024	1C	VPT		Y	SVRTR283R3S/H+	594
5962R1320901KXA	F	05/08/2024	1C	VPT		Y	SVRTR283R3S/K-E	594
5962R1320901KXC	F	05/08/2024	1C	VPT		Y	SVRTR283R3S/K	594
5962R1320901HYA	F	05/08/2024	1C	VPT		Y	SVRTR283R3SF/H+-E	594
5962R1320901HYC	F	05/08/2024	1C	VPT		Y	SVRTR283R3SF/H+	594
5962R1320901KYA	F	05/08/2024	1C	VPT		Y	SVRTR283R3SF/K-E	594
5962R1320901KYC	F	05/08/2024	1C	VPT		Y	SVRTR283R3SF/K	594
5962R1320902HXA	F	05/08/2024	1C	VPT		Y	SVRTR2805S/H+-E	594
5962R1320902HXC	F	05/08/2024	1C	VPT		Y	SVRTR2805S/H+	594
5962R1320902KXA	F	05/08/2024	1C	VPT		Y	SVRTR2805S/K-E	594
5962R1320902KXC	F	05/08/2024	1C	VPT		Y	SVRTR2805S/K	594
5962R1320902HYA	F	05/08/2024	1C	VPT		Y	SVRTR2805SF/H+-E	594
5962R1320902HYC	F	05/08/2024	1C	VPT		Y	SVRTR2805SF/H+	594
5962R1320902KYA	F	05/08/2024	1C	VPT		Y	SVRTR2805SF/K-E	594
5962R1320902KYC	F	05/08/2024	1C	VPT		Y	SVRTR2805SF/K	594
5962R1320903HXA	F	05/08/2024	1C	VPT		Y	SVRTR2812S/H+-E	594
5962R1320903HXC	F	05/08/2024	1C	VPT		Y	SVRTR2812S/H+	594
5962R1320903KXA	F	05/08/2024	1C	VPT		Y	SVRTR2812S/K-E	594
5962R1320903KXC	F	05/08/2024	1C	VPT		Y	SVRTR2812S/K	594
5962R1320903HYA	F	05/08/2024	1C	VPT		Y	SVRTR2812SF/H+-E	594
5962R1320903HYC	F	05/08/2024	1C	VPT		Y	SVRTR2812SF/H+	594
5962R1320903KYA	F	05/08/2024	1C	VPT		Y	SVRTR2812SF/K-E	594
5962R1320903KYC	F	05/08/2024	1C	VPT		Y	SVRTR2812SF/K	594
5962R1320904HXA	F	05/08/2024	1C	VPT		Y	SVRTR2815S/H+-E	594
5962R1320904HXC	F	05/08/2024	1C	VPT		Y	SVRTR2815S/H+	594
5962R1320904KXA	F	05/08/2024	1C	VPT		Y	SVRTR2815S/K-E	594
5962R1320904KXC	F	05/08/2024	1C	VPT		Y	SVRTR2815S/K	594
5962R1320904HYA	F	05/08/2024	1C	VPT		Y	SVRTR2815SF/H+-E	594
5962R1320904HYC	F	05/08/2024	1C	VPT		Y	SVRTR2815SF/H+	594
5962R1320904KYA	F	05/08/2024	1C	VPT		Y	SVRTR2815SF/K-E	594
5962R1320904KYC	F	05/08/2024	1C	VPT		Y	SVRTR2815SF/K	594
5962R1320905HXA	F	05/08/2024	1C	VPT		Y	SVRTR285R7S/H+-E	594
5962R1320905HXC	F	05/08/2024	1C	VPT		Y	SVRTR285R7S/H+	594
5962R1320905KXA	F	05/08/2024	1C	VPT		Y	SVRTR285R7S/K-E	594
5962R1320905KXC	F	05/08/2024	1C	VPT		Y	SVRTR285R7S/K	594
5962R1320905HYA	F	05/08/2024	1C	VPT		Y	SVRTR285R7SF/H+-E	594
5962R1320905HYC	F	05/08/2024	1C	VPT		Y	SVRTR285R7SF/H+	594
5962R1320905KYA	F	05/08/2024	1C	VPT		Y	SVRTR285R7SF/K-E	594
5962R1320905KYC	F	05/08/2024	1C	VPT		Y	SVRTR285R7SF/K	594
5962R1321001HXA	D	08/22/2022	1C	VPT		Y	SVRTR2812D/H+-E	594
5962R1321001HXC	D	08/22/2022	1C	VPT		Y	SVRTR2812D/H+	594
5962R1321001KXA	D	08/22/2022	1C	VPT		Y	SVRTR2812D/K-E	594
5962R1321001KXC	D	08/22/2022	1C	VPT		Y	SVRTR2812D/K	594
5962R1321001HYA	D	08/22/2022	1C	VPT		Y	SVRTR2812DF/H+-E	594
5962R1321001HYC	D	08/22/2022	1C	VPT		Y	SVRTR2812DF/H+	594
5962R1321001KYA	D	08/22/2022	1C	VPT		Y	SVRTR2812DF/K-E	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R1321001KYC	D	08/22/2022	1C	VPT		Y	SVRTR2812DF/K	594
5962R1321002HXA	D	08/22/2022	1C	VPT		Y	SVRTR2815D/H+-E	594
5962R1321002HXC	D	08/22/2022	1C	VPT		Y	SVRTR2815D/H+	594
5962R1321002KXA	D	08/22/2022	1C	VPT		Y	SVRTR2815D/K-E	594
5962R1321002KXC	D	08/22/2022	1C	VPT		Y	SVRTR2815D/K	594
5962R1321002HYA	D	08/22/2022	1C	VPT		Y	SVRTR2815DF/H+-E	594
5962R1321002HYC	D	08/22/2022	1C	VPT		Y	SVRTR2815DF/H+	594
5962R1321002KYA	D	08/22/2022	1C	VPT		Y	SVRTR2815DF/K-E	594
5962R1321002KYC	D	08/22/2022	1C	VPT		Y	SVRTR2815DF/K	594
5962R1321003HXA	D	08/22/2022	1C	VPT		Y	SVRTR2805D/H+-E	594
5962R1321003HXC	D	08/22/2022	1C	VPT		Y	SVRTR2805D/H+	594
5962R1321003KXA	D	08/22/2022	1C	VPT		Y	SVRTR2805D/K-E	594
5962R1321003KXC	D	08/22/2022	1C	VPT		Y	SVRTR2805D/K	594
5962R1321003HYA	D	08/22/2022	1C	VPT		Y	SVRTR2805DF/H+-E	594
5962R1321003HYC	D	08/22/2022	1C	VPT		Y	SVRTR2805DF/H+	594
5962R1321003KYA	D	08/22/2022	1C	VPT		Y	SVRTR2805DF/K-E	594
5962R1321003KYC	D	08/22/2022	1C	VPT		Y	SVRTR2805DF/K	594
5962R1321004HXA	D	08/22/2022	1C	VPT		Y	SVRTR2807D/H+-E	594
5962R1321004HXC	D	08/22/2022	1C	VPT		Y	SVRTR2807D/H+	594
5962R1321004KXA	D	08/22/2022	1C	VPT		Y	SVRTR2807D/K-E	594
5962R1321004KXC	D	08/22/2022	1C	VPT		Y	SVRTR2807D/K	594
5962R1321004HYA	D	08/22/2022	1C	VPT		Y	SVRTR2807DF/H+-E	594
5962R1321004HYC	D	08/22/2022	1C	VPT		Y	SVRTR2807DF/H+	594
5962R1321004KYA	D	08/22/2022	1C	VPT		Y	SVRTR2807DF/K-E	594
5962R1321004KYC	D	08/22/2022	1C	VPT		Y	SVRTR2807DF/K	594
5962R1321101V9A	C	05/12/2020	2	RENESAS		Y	ISL71090SEHVX12	785
5962R1321101VXC	C	05/12/2020	2	RENESAS		Y	ISL71090SEHVF12	785
5962R1321102V9A	C	05/12/2020	2	RENESAS		Y	ISL71090SEHVX25	785
5962R1321102VXC	C	05/12/2020	2	RENESAS		Y	ISL71090SEHVF25	785
5962R1321103V9A	C	05/12/2020	2	RENESAS		Y	ISL71090SEHVX50	785
5962R1321103VXC	C	05/12/2020	2	RENESAS		Y	ISL71090SEHVF50	785
5962R1321104V9A	C	05/12/2020	2	RENESAS		Y	ISL71090SEHVX75	785
5962R1321104VXC	C	05/12/2020	2	RENESAS		Y	ISL71090SEHVF75	785
5962F1321401V9A	F	06/13/2022	2	RENESAS		Y	ISL70444SEHVX	713
5962F1321401VXC	F	06/13/2022	2	RENESAS		Y	ISL70444SEHVF	713
5962F1321402V9A	F	06/13/2022	2	RENESAS		Y	ISL70444ASEHVX	713
5962F1321402VXC	F	06/13/2022	2	RENESAS		Y	ISL70444ASEHVF	713
5962L1321403V9A	F	06/13/2022	2	RENESAS		Y	ISL73444SEHVX	713
5962L1321403VXC	F	06/13/2022	2	RENESAS		Y	ISL73444SEHVF	713
5962F1321501V9A	C	05/03/2018	2	RENESAS		Y	ISL71590SEHVX	899
5962F1321501VXC	C	05/03/2018	2	RENESAS		Y	ISL71590SEHVF	899
5962L1321502V9A	C	05/03/2018	2	RENESAS		Y	ISL73590SEHVX	899
5962L1321502VXC	C	05/03/2018	2	RENESAS		Y	ISL73590SEHVF	899
5962-1321601KXA	B	04/07/2020	1C	MICROSS (2)		Y	S2807S/CKA	594
5962-1321601KXC	B	04/07/2020	1C	MICROSS (2)		Y	S2807S/CKC	594
5962R1321701HXA	B	07/16/2020	3B	VPT		Y	SVRGA0508S/H+-E	594
5962R1321701HXC	B	07/16/2020	3B	VPT		Y	SVRGA0508S/H+	594
5962R1321701KXA	B	07/16/2020	3B	VPT		Y	SVRGA0508S/K-E	594
5962R1321701KXC	B	07/16/2020	3B	VPT		Y	SVRGA0508S/K	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-1321901HXA	B	10/10/2023	3A	VPT		Y	DVPL0510S/H-E	594
5962-1321901HXC	B	10/10/2023	3A	VPT		Y	DVPL0510S/H	594
5962-1321901KXA	B	10/10/2023	3A	VPT		Y	DVPL0510S/K-E	594
5962-1321901KXC	B	10/10/2023	3A	VPT		Y	DVPL0510S/K	594
5962R1322001V9A	B	12/04/2018	2	RENESAS		Y	ISL75052SEHVX	789
5962R1322001VXC	B	12/04/2018	2	RENESAS		Y	ISL75052SEHVFE	789
5962L1322002V9A	B	12/04/2018	2	RENESAS		Y	ISL73052SEHVX	789
5962L1322002VXC	B	12/04/2018	2	RENESAS		Y	ISL73052SEHVFE	789
5962L1322101EXA	B	01/16/2019	3B	CRANE		Y	SMRT28507T/EKL	594
5962L1322101EXC	B	01/16/2019	3B	CRANE		Y	SMRT28507T/EKL	594
5962P1322101EXA	B	01/16/2019	3B	CRANE		Y	SMRT28507T/EKP	594
5962P1322101EXC	B	01/16/2019	3B	CRANE			SMRT28507T/EKP	594
5962R1322101EXA	B	01/16/2019	3B	CRANE		Y	SMRT28507T/EKR	594
5962R1322101EXC	B	01/16/2019	3B	CRANE			SMRT28507T/EKR	594
5962R1322202HTC	B	11/06/2023	1B	ANAREN		Y	MSK 197HRH	752
5962R1322202KTC	B	11/06/2023	1B	ANAREN		Y	MSK 197KRH	752
5962R1322202HUC	B	11/06/2023	1B	ANAREN		Y	MSK 197HRHG	752
5962R1322202KUC	B	11/06/2023	1B	ANAREN		Y	MSK 197KRHG	752
5962-1322501HXC	B	09/13/2021	0	DDC		Y	BU-67402F0GHL-110	590
5962-1322501HXC	B	09/13/2021	0	DDC		Y	BU-67402F30HL-110	590
5962-1322501KXC	B	09/13/2021	0	DDC		Y	BU-67402F30KL-431L	590
5962-1322501HYA	B	09/13/2021	0	DDC		Y	BU-67402G0GHL-140	590
5962-1322501HYA	B	09/13/2021	0	DDC		Y	BU-67402G30HL-140	590
5962-1322501HYC	B	09/13/2021	0	DDC		Y	BU-67402G0GHL-110	590
5962-1322501HYC	B	09/13/2021	0	DDC		Y	BU-67402G30HL-110	590
5962-1322501KYA	B	09/13/2021	0	DDC		Y	BU-67402G30KL-451L	590
5962-1322501KYC	B	09/13/2021	0	DDC		Y	BU-67402G30KL-431L	590
5962-1322502HXC	B	09/13/2021	0	DDC		Y	BU-67402F80HL-110	590
5962-1322502KXC	B	09/13/2021	0	DDC		Y	BU-67402F80KL-431	590
5962-1322502HYA	B	09/13/2021	0	DDC		Y	BU-67402G80HL-140	590
5962-1322502HYC	B	09/13/2021	0	DDC		Y	BU-67402G80HL-110	590
5962-1322502KYA	B	09/13/2021	0	DDC		Y	BU-67402G80KL-451	590
5962-1322502KYC	B	09/13/2021	0	DDC		Y	BU-67402G80KL-431	590
5962R1323101HXA	C	11/05/2020	3B	VPT		Y	SVRHF283R3S/H+-E	594
5962R1323101HXC	C	11/05/2020	3B	VPT		Y	SVRHF283R3S/H+	594
5962R1323101KXA	C	11/05/2020	3B	VPT		Y	SVRHF283R3S/K+-E	594
5962R1323101KXC	C	11/05/2020	3B	VPT		Y	SVRHF283R3S/K+	594
5962R1323101HYA	C	11/05/2020	3B	VPT		Y	SVRHF283R3SF/H+-E	594
5962R1323101HYC	C	11/05/2020	3B	VPT		Y	SVRHF283R3SF/H+	594
5962R1323101KYA	C	11/05/2020	3B	VPT		Y	SVRHF283R3SF/K+-E	594
5962R1323101KYC	C	11/05/2020	3B	VPT		Y	SVRHF283R3SF/K+	594
5962R1323102HXA	C	11/05/2020	3B	VPT		Y	SVRHF2805S/H+-E	594
5962R1323102HXC	C	11/05/2020	3B	VPT		Y	SVRHF2805S/H+	594
5962R1323102KXA	C	11/05/2020	3B	VPT		Y	SVRHF2805S/K+-E	594
5962R1323102KXC	C	11/05/2020	3B	VPT		Y	SVRHF2805S/K+	594
5962R1323102HYA	C	11/05/2020	3B	VPT		Y	SVRHF2805SF/H+-E	594
5962R1323102HYC	C	11/05/2020	3B	VPT		Y	SVRHF2805SF/H+	594
5962R1323102KYA	C	11/05/2020	3B	VPT		Y	SVRHF2805SF/K+-E	594
5962R1323102KYC	C	11/05/2020	3B	VPT		Y	SVRHF2805SF/K+	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R1323103HXA	C	11/05/2020	3B	VPT		Y	SVRHF2812S/H+-E	594
5962R1323103HXC	C	11/05/2020	3B	VPT		Y	SVRHF2812S/H+	594
5962R1323103KXA	C	11/05/2020	3B	VPT		Y	SVRHF2812S/K+-E	594
5962R1323103KXC	C	11/05/2020	3B	VPT		Y	SVRHF2812S/K+	594
5962R1323103HYA	C	11/05/2020	3B	VPT		Y	SVRHF2812SF/H+-E	594
5962R1323103HYC	C	11/05/2020	3B	VPT		Y	SVRHF2812SF/H+	594
5962R1323103KYA	C	11/05/2020	3B	VPT		Y	SVRHF2812SF/K+-E	594
5962R1323103KYC	C	11/05/2020	3B	VPT		Y	SVRHF2812SF/K+	594
5962R1323104HXA	C	11/05/2020	3B	VPT		Y	SVRHF2815S/H+-E	594
5962R1323104HXC	C	11/05/2020	3B	VPT		Y	SVRHF2815S/H+	594
5962R1323104KXA	C	11/05/2020	3B	VPT		Y	SVRHF2815S/K+-E	594
5962R1323104KXC	C	11/05/2020	3B	VPT		Y	SVRHF2815S/K+	594
5962R1323104HYA	C	11/05/2020	3B	VPT		Y	SVRHF2815SF/H+-E	594
5962R1323104HYC	C	11/05/2020	3B	VPT		Y	SVRHF2815SF/H+	594
5962R1323104KYA	C	11/05/2020	3B	VPT		Y	SVRHF2815SF/K+-E	594
5962R1323104KYC	C	11/05/2020	3B	VPT		Y	SVRHF2815SF/K+	594
5962R1323201HXA	C	11/05/2020	3B	VPT		Y	SVRHF2805D/H+-E	594
5962R1323201HXC	C	11/05/2020	3B	VPT		Y	SVRHF2805D/H+	594
5962R1323201KXA	C	11/05/2020	3B	VPT		Y	SVRHF2805D/K+-E	594
5962R1323201KXC	C	11/05/2020	3B	VPT		Y	SVRHF2805D/K+	594
5962R1323201HYA	C	11/05/2020	3B	VPT		Y	SVRHF2805DF/H+-E	594
5962R1323201HYC	C	11/05/2020	3B	VPT		Y	SVRHF2805DF/H+	594
5962R1323201KYA	C	11/05/2020	3B	VPT		Y	SVRHF2805DF/K+-E	594
5962R1323201KYC	C	11/05/2020	3B	VPT		Y	SVRHF2805DF/K+	594
5962R1323202HXA	C	11/05/2020	3B	VPT		Y	SVRHF2812D/H+-E	594
5962R1323202HXC	C	11/05/2020	3B	VPT		Y	SVRHF2812D/H+	594
5962R1323202KXA	C	11/05/2020	3B	VPT		Y	SVRHF2812D/K+-E	594
5962R1323202KXC	C	11/05/2020	3B	VPT		Y	SVRHF2812D/K+	594
5962R1323202HYA	C	11/05/2020	3B	VPT		Y	SVRHF2812DF/H+-E	594
5962R1323202HYC	C	11/05/2020	3B	VPT		Y	SVRHF2812DF/H+	594
5962R1323202KYA	C	11/05/2020	3B	VPT		Y	SVRHF2812DF/K+-E	594
5962R1323202KYC	C	11/05/2020	3B	VPT		Y	SVRHF2812DF/K+	594
5962R1323203HXA	C	11/05/2020	3B	VPT		Y	SVRHF2815D/H+-E	594
5962R1323203HXC	C	11/05/2020	3B	VPT		Y	SVRHF2815D/H+	594
5962R1323203KXA	C	11/05/2020	3B	VPT		Y	SVRHF2815D/K+-E	594
5962R1323203KXC	C	11/05/2020	3B	VPT		Y	SVRHF2815D/K+	594
5962R1323203HYA	C	11/05/2020	3B	VPT		Y	SVRHF2815DF/H+-E	594
5962R1323203HYC	C	11/05/2020	3B	VPT		Y	SVRHF2815DF/H+	594
5962R1323203KYA	C	11/05/2020	3B	VPT		Y	SVRHF2815DF/K+-E	594
5962R1323203KYC	C	11/05/2020	3B	VPT		Y	SVRHF2815DF/K+	594
5962R1323301HXA	F	02/18/2025	3A	VPT		Y	SVRFL283R3S/H+-E	594
5962R1323301HXC	F	02/18/2025	3A	VPT		Y	SVRFL283R3S/H+	594
5962R1323301KXA	F	02/18/2025	3A	VPT		Y	SVRFL283R3S/K+-E	594
5962R1323301KXC	F	02/18/2025	3A	VPT		Y	SVRFL283R3S/K+	594
5962R1323301HYA	F	02/18/2025	3A	VPT		Y	SVRFL283R3SF/H+-E	594
5962R1323301HYC	F	02/18/2025	3A	VPT		Y	SVRFL283R3SF/H+	594
5962R1323301KYA	F	02/18/2025	3A	VPT		Y	SVRFL283R3SF/K-E	594
5962R1323301KYC	F	02/18/2025	3A	VPT		Y	SVRFL283R3SF/K	594
5962R1323302HXA	F	02/18/2025	3A	VPT		Y	SVRFL2805S/H+-E	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R1323302HXC	F	02/18/2025	3A	VPT		Y	SVRFL2805S/H+	594
5962R1323302KXA	F	02/18/2025	3A	VPT		Y	SVRFL2805S/K+-E	594
5962R1323302KXC	F	02/18/2025	3A	VPT		Y	SVRFL2805S/K+	594
5962R1323302HYA	F	02/18/2025	3A	VPT		Y	SVRFL2805SF/H+-E	594
5962R1323302HYC	F	02/18/2025	3A	VPT		Y	SVRFL2805SF/H+	594
5962R1323302KYA	F	02/18/2025	3A	VPT		Y	SVRFL2805SF/K-E	594
5962R1323302KYC	F	02/18/2025	3A	VPT		Y	SVRFL2805SF/K	594
5962R1323303HXA	F	02/18/2025	3A	VPT		Y	SVRFL2812S/H+-E	594
5962R1323303HXC	F	02/18/2025	3A	VPT		Y	SVRFL2812S/H+	594
5962R1323303KXA	F	02/18/2025	3A	VPT		Y	SVRFL2812S/K+-E	594
5962R1323303KXC	F	02/18/2025	3A	VPT		Y	SVRFL2812S/K+	594
5962R1323303HYA	F	02/18/2025	3A	VPT		Y	SVRFL2812SF/H+-E	594
5962R1323303HYC	F	02/18/2025	3A	VPT		Y	SVRFL2812SF/H+	594
5962R1323303KYA	F	02/18/2025	3A	VPT		Y	SVRFL2812SF/K-E	594
5962R1323303KYC	F	02/18/2025	3A	VPT		Y	SVRFL2812SF/K	594
5962R1323304HXA	F	02/18/2025	3A	VPT		Y	SVRFL2815S/H+-E	594
5962R1323304HXC	F	02/18/2025	3A	VPT		Y	SVRFL2815S/H+	594
5962R1323304KXA	F	02/18/2025	3A	VPT		Y	SVRFL2815S/K+-E	594
5962R1323304KXC	F	02/18/2025	3A	VPT		Y	SVRFL2815S/K+	594
5962R1323304HYA	F	02/18/2025	3A	VPT		Y	SVRFL2815SF/H+-E	594
5962R1323304HYC	F	02/18/2025	3A	VPT		Y	SVRFL2815SF/H+	594
5962R1323304KYA	F	02/18/2025	3A	VPT		Y	SVRFL2815SF/K-E	594
5962R1323304KYC	F	02/18/2025	3A	VPT		Y	SVRFL2815SF/K	594
5962R1323305HXA	F	02/18/2025	3A	VPT		Y	SVRFL2809S/H+-E	594
5962R1323305HXC	F	02/18/2025	3A	VPT		Y	SVRFL28095S/H+	594
5962R1323305KXA	F	02/18/2025	3A	VPT		Y	SVRFL2809S/K-E	594
5962R1323305KXC	F	02/18/2025	3A	VPT		Y	SVRFL2809S/K	594
5962R1323305HYA	F	02/18/2025	3A	VPT		Y	SVRFL2809SF/H+-E	594
5962R1323305HYC	F	02/18/2025	3A	VPT		Y	SVRFL2809SF/H+	594
5962R1323305KYA	F	02/18/2025	3A	VPT		Y	SVRFL2809SF/K-E	594
5962R1323305KYC	F	02/18/2025	3A	VPT		Y	SVRFL2809SF/K	594
5962R1323401HXA	D	08/03/2020	3A	VPT		Y	SVRFL2805D/H+-E	594
5962R1323401HXC	D	08/03/2020	3A	VPT		Y	SVRFL2805D/H+	594
5962R1323401KXA	D	08/03/2020	3A	VPT		Y	SVRFL2805D/K+-E	594
5962R1323401KXC	D	08/03/2020	3A	VPT		Y	SVRFL2805D/K+	594
5962R1323402HXA	D	08/03/2020	3A	VPT		Y	SVRFL2812D/H+-E	594
5962R1323402HXC	D	08/03/2020	3A	VPT		Y	SVRFL2812D/H+	594
5962R1323402KXA	D	08/03/2020	3A	VPT		Y	SVRFL2812D/K+-E	594
5962R1323402KXC	D	08/03/2020	3A	VPT		Y	SVRFL2812D/K+	594
5962R1323403HXA	D	08/03/2020	3A	VPT		Y	SVRFL2815D/H+-E	594
5962R1323403HXC	D	08/03/2020	3A	VPT		Y	SVRFL2815D/H+	594
5962R1323403KXA	D	08/03/2020	3A	VPT		Y	SVRFL2815D/K+-E	594
5962R1323403KXC	D	08/03/2020	3A	VPT		Y	SVRFL2815D/K+	594
5962R1323601HUA	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AMA	780
5962R1323601HUC	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AMC	780
5962R1323601KUA	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565ASA	780
5962R1323601KUC	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565ASC	780
5962R1323601HXA	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AM-1A	780
5962R1323601HXC	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AM-1C	780

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R1323601KXA	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AS-1A	780
5962R1323601KXC	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AS-1C	780
5962R1323601HYA	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AM-2A	780
5962R1323601HYC	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AM-2C	780
5962R1323601KYA	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AS-2A	780
5962R1323601KYC	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AS-2C	780
5962R1323601HZA	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AM-3A	780
5962R1323601HZC	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AM-3C	780
5962R1323601KZA	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AS-3A	780
5962R1323601KZC	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AS-3C	780
5962R1323701QXC	D	10/24/2023	2	FRONTGRADE(1)		Y	UT699E-ZEC	439
5962R1323701VXC	D	10/24/2023	2	FRONTGRADE(1)		Y	UT699E-ZEC	439
5962R1323701QYF	D	10/24/2023	2	FRONTGRADE(1)		Y	UT699E-SEA	439
5962R1323701VYF	D	10/24/2023	2	FRONTGRADE(1)		Y	UT699E-SEA	439
5962R1323801QXC	D	09/25/2023	2	FRONTGRADE(1)		Y	UT700-ZEC	439
5962R1323801VXC	D	09/25/2023	2	FRONTGRADE(1)		Y	UT700-ZEC	439
5962R1323801QYF	D	09/25/2023	2	FRONTGRADE(1)		Y	UT700-SEA	439
5962R1323801VYF	D	09/25/2023	2	FRONTGRADE(1)		Y	UT700-SEA	439
5962-1324001HXA	B	11/01/2023	3B	VPT		Y	DVCL28/H-E	899
5962-1324001HXC	B	11/01/2023	3B	VPT		Y	DVCL28/H	899
5962-1324001KXA	B	11/01/2023	3B	VPT		Y	DVCL28/K-E	899
5962-1324001KXC	B	11/01/2023	3B	VPT		Y	DVCL28/K	899
5962-1324301HXA	B	12/04/2023	1C	VPT		Y	DVPL0503S/H-E	594
5962-1324301HXC	B	12/04/2023	1C	VPT		Y	DVPL0503S/H	594
5962-1324301KXA	B	12/04/2023	1C	VPT		Y	DVPL0503S/K-E	594
5962-1324301KXC	B	12/04/2023	1C	VPT		Y	DVPL0503S/K	594
5962-1324401HXA	B	03/26/2024	3A	VPT		Y	DVPL0520S/H-E	594
5962-1324401HXC	B	03/26/2024	3A	VPT		Y	DVPL0520S/H	594
5962-1324401KXA	B	03/26/2024	3A	VPT		Y	DVPL0520S/K-E	594
5962-1324401KXC	B	03/26/2024	3A	VPT		Y	DVPL0520S/K	594
5962R1324501VXA	C	06/25/2020	2	ANALOG (4)		Y	ADA4084-2AF/QMLR	739
5962L1324502VXA	C	06/25/2020	2	ANALOG (4)		Y	ADA4084-2AF/QMLL	739
5962F1324801V9A	D	07/14/2025	2	RENESAS		Y	ISL70244SEHVX	739
5962F1324801VXC	D	07/14/2025	2	RENESAS		Y	ISL70244SEHVF	739
5962L1324802V9A	D	07/14/2025	2	RENESAS		Y	ISL73244SEHVX	739
5962L1324802VXC	D	07/14/2025	2	RENESAS		Y	ISL73244SEHVF	739
5962-1324901KXA	A	05/13/2020	0	INTER. RECT.1		Y	RDHA710SE10A2FK	181
5962R1325001V9A	B	04/22/2021	2	ANALOG (5)		Y	RH1498DICE	739
5962R1325001VHA	B	04/22/2021	2	ANALOG (5)		Y	RH1498MW	739
5962R1325101VDA	B	04/27/2021	1C	ANALOG (5)		Y	RH1499MW	739
5962R1420101KYA	C	03/25/2022	2	FRONTGRADE(2)		Y	VRG8669-901-2S	780
5962R1420101KYC	C	03/25/2022	2	FRONTGRADE(2)		Y	VRG8669-901-1S	780
5962R1420201KUA	A	09/26/2022	2	FRONTGRADE(2)		Y	VRG8697-901-2S	780
5962R1420201KUC	A	09/26/2022	2	FRONTGRADE(2)		Y	VRG8697-901-1S	780
5962R1420201KZA	A	09/26/2022	2	FRONTGRADE(2)		Y	VRG8698-901-2S	780
5962R1420201KZC	A	09/26/2022	2	FRONTGRADE(2)		Y	VRG8698-901-1S	780
5962R1420302V9A	C	10/29/2019	2	RENESAS		Y	ISL70003ASEHVX	899
5962R1420302VYC	C	10/29/2019	2	RENESAS		Y	ISL70003ASEHVFE	899
5962L1420401VXA	A	03/11/2020	1B	ANALOG (4)		Y	ADF4108AF/QMLL	801

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L1420402VXA	A	03/11/2020	1B	ANALOG (4)		Y	ADF4108BF/QMLL	801
5962R1420501VXA	B	07/06/2022	2	ANALOG (4)		Y	AD8229AF/QMLR	754
5962L1420502VXA	B	07/06/2022	2	ANALOG (4)		Y	AD8229AF/QMLL	754
5962R1420601VXA	B	06/21/2021	2	ANALOG (4)		Y	ADA4096-2AF/QMLR	739
5962L1420602VXA	B	06/21/2021	2	ANALOG (4)		Y	ADA4096-2AF/QMLL	739
5962R1420701VXA	B	09/17/2021	3A	ANALOG (4)		Y	ADA4610-2BF/QMLR	739
5962L1420702VXA	B	09/17/2021	3A	ANALOG (4)		Y	ADA4610-2BF/QMLL	739
5962R1420801V9A	A	04/13/2020	2	RENESAS		Y	ISL71091SEHVX20	785
5962R1420801VXC	A	04/13/2020	2	RENESAS		Y	ISL71091SEHVF20	785
5962R1420802V9A	A	04/13/2020	2	RENESAS		Y	ISL71091SEHVX33	785
5962R1420802VXC	A	04/13/2020	2	RENESAS		Y	ISL71091SEHVF33	785
5962R1420803V9A	A	04/13/2020	2	RENESAS		Y	ISL71091SEHVX40	785
5962R1420803VXC	A	04/13/2020	2	RENESAS		Y	ISL71091SEHVF40	785
5962R1420804V9A	A	04/13/2020	2	RENESAS		Y	ISL71091SEHVX10	785
5962R1420804VXC	A	04/13/2020	2	RENESAS		Y	ISL71091SEHVF10	785
5962L1420901VXC	A	12/18/2023	3A	TI		Y	SN55HVD233-RHA	590
5962-1421010HXA	F	01/13/2022	2	CRANE		Y	MFK281R8S/883	594
5962-1421010HXC	F	01/13/2022	2	CRANE		Y	MFK281R8S/883	594
5962-1421010HZA	F	01/13/2022	2	CRANE		Y	MFK281R8SF/883	594
5962-1421010HZC	F	01/13/2022	2	CRANE		Y	MFK281R8SF/883	594
5962-1421011HXA	F	01/13/2022	2	CRANE		Y	MFK282R5S/883	594
5962-1421011HXC	F	01/13/2022	2	CRANE		Y	MFK282R5S/883	594
5962-1421011HZA	F	01/13/2022	2	CRANE		Y	MFK282R5SF/883	594
5962-1421011HZC	F	01/13/2022	2	CRANE		Y	MFK282R5SF/883	594
5962-1421012HXA	F	01/13/2022	2	CRANE		Y	MFK283R3S/883	594
5962-1421012HXC	F	01/13/2022	2	CRANE		Y	MFK283R3S/883	594
5962-1421012HZA	F	01/13/2022	2	CRANE		Y	MFK283R3SF/883	594
5962-1421012HZC	F	01/13/2022	2	CRANE		Y	MFK283R3SF/883	594
5962-1421013HXA	F	01/13/2022	2	CRANE		Y	MFK2805S/883	594
5962-1421013HXC	F	01/13/2022	2	CRANE		Y	MFK2805S/883	594
5962-1421013HZA	F	01/13/2022	2	CRANE		Y	MFK2805SF/883	594
5962-1421013HZC	F	01/13/2022	2	CRANE		Y	MFK2805SF/883	594
5962-1421014HXA	F	01/13/2022	2	CRANE		Y	MFK285R7S/883	594
5962-1421014HXC	F	01/13/2022	2	CRANE		Y	MFK285R7S/883	594
5962-1421014HZA	F	01/13/2022	2	CRANE		Y	MFK285R7SF/883	594
5962-1421014HZC	F	01/13/2022	2	CRANE		Y	MFK285R7SF/883	594
5962-1421015HXA	F	01/13/2022	2	CRANE		Y	MFK2812S/883	594
5962-1421015HXC	F	01/13/2022	2	CRANE		Y	MFK2812S/883	594
5962-1421015HZA	F	01/13/2022	2	CRANE		Y	MFK2812SF/883	594
5962-1421015HZC	F	01/13/2022	2	CRANE		Y	MFK2812SF/883	594
5962-1421016HXA	F	01/13/2022	2	CRANE		Y	MFK2815S/883	594
5962-1421016HXC	F	01/13/2022	2	CRANE		Y	MFK2815S/883	594
5962-1421016HZA	F	01/13/2022	2	CRANE		Y	MFK2815SF/883	594
5962-1421016HZC	F	01/13/2022	2	CRANE		Y	MFK2815SF/883	594
5962-1421017HTA	F	01/13/2022	2	CRANE		Y	MFK2828S/883	594
5962-1421017HTC	F	01/13/2022	2	CRANE		Y	MFK2828S/883	594
5962-1421017HUA	F	01/13/2022	2	CRANE		Y	MFK2828SF/883	594
5962-1421017HUC	F	01/13/2022	2	CRANE		Y	MFK2828SF/883	594
5962-1421018HXA	F	01/13/2022	2	CRANE		Y	MFK285R2S/883	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-1421018HXC	F	01/13/2022	2	CRANE		Y	MFK285R2S/883	594
5962-1421018HZA	F	01/13/2022	2	CRANE		Y	MFK285R2SF/883	594
5962-1421018HZC	F	01/13/2022	2	CRANE		Y	MFK285R2SF/883	594
5962-1421109HXA	D	05/01/2023	2	CRANE		Y	MFK2805D/883	594
5962-1421109HXC	D	05/01/2023	2	CRANE		Y	MFK2805D/883	594
5962-1421109HZA	D	05/01/2023	2	CRANE		Y	MFK2805DF/883	594
5962-1421109HZC	D	05/01/2023	2	CRANE		Y	MFK2805DF/883	594
5962-1421110HXA	D	05/01/2023	2	CRANE		Y	MFK2807D/883	594
5962-1421110HXC	D	05/01/2023	2	CRANE		Y	MFK2807D/883	594
5962-1421110HZA	D	05/01/2023	2	CRANE		Y	MFK2807DF/883	594
5962-1421110HZC	D	05/01/2023	2	CRANE		Y	MFK2807DF/883	594
5962-1421111HXA	D	05/01/2023	2	CRANE		Y	MFK2812D/883	594
5962-1421111HXC	D	05/01/2023	2	CRANE		Y	MFK2812D/883	594
5962-1421111HZA	D	05/01/2023	2	CRANE		Y	MFK2812DF/883	594
5962-1421111HZC	D	05/01/2023	2	CRANE		Y	MFK2812DF/883	594
5962-1421112HXA	D	05/01/2023	2	CRANE		Y	MFK2815D/883	594
5962-1421112HXC	D	05/01/2023	2	CRANE		Y	MFK2815D/883	594
5962-1421112HZA	D	05/01/2023	2	CRANE		Y	MFK2815DF/883	594
5962-1421112HZC	D	05/01/2023	2	CRANE		Y	MFK2815DF/883	594
5962L1421601HXA	A	07/15/2020	2	CRANE		Y	SMSA285R2S/HL	594
5962L1421601HXC	A	07/15/2020	2	CRANE			SMSA285R2S/HL	594
5962L1421601KXA	A	07/15/2020	2	CRANE		Y	SMSA285R2S/KL	594
5962L1421601KXC	A	07/15/2020	2	CRANE			SMSA285R2S/KL	594
5962P1421601HXA	A	07/15/2020	2	CRANE		Y	SMSA285R2S/HP	594
5962P1421601HXC	A	07/15/2020	2	CRANE			SMSA285R2S/HP	594
5962P1421601KXA	A	07/15/2020	2	CRANE		Y	SMSA285R2S/KP	594
5962P1421601KXC	A	07/15/2020	2	CRANE			SMSA285R2S/KP	594
5962R1421601HXA	A	07/15/2020	2	CRANE		Y	SMSA285R2S/HR	594
5962R1421601HXC	A	07/15/2020	2	CRANE			SMSA285R2S/HR	594
5962R1421601KXA	A	07/15/2020	2	CRANE		Y	SMSA285R2S/KR	594
5962R1421601KXC	A	07/15/2020	2	CRANE			SMSA285R2S/KR	594
5962-1422101KXA	A	12/17/2021	2	FRONTGRADE(2)		Y	RHD5961-201-2S	785
5962-1422101KXC	A	12/17/2021	2	FRONTGRADE(2)		Y	RHD5961-201-1S	785
5962H1422101KXA	A	12/17/2021	2	FRONTGRADE(2)		Y	RHD5961-901-2S	785
5962H1422101KXC	A	12/17/2021	2	FRONTGRADE(2)		Y	RHD5961-901-1S	785
5962-1422102KXA	A	12/17/2021	2	FRONTGRADE(2)		Y	RHD5962-201-2S	899
5962-1422102KXC	A	12/17/2021	2	FRONTGRADE(2)		Y	RHD5962-201-1S	899
5962H1422102KXA	A	12/17/2021	2	FRONTGRADE(2)		Y	RHD5962-901-2S	899
5962H1422102KXC	A	12/17/2021	2	FRONTGRADE(2)		Y	RHD5962-901-1S	899
5962-1422103KYA	A	12/17/2021	2	FRONTGRADE(2)		Y	RHD5963-201-2S	785
5962-1422103KYC	A	12/17/2021	2	FRONTGRADE(2)		Y	RHD5963-201-1S	785
5962H1422103KYA	A	12/17/2021	2	FRONTGRADE(2)		Y	RHD5963-901-2S	785
5962H1422103KYC	A	12/17/2021	2	FRONTGRADE(2)		Y	RHD5963-901-1S	785
5962F1422201V9A	C	05/04/2021	3A	STMICRO		Y	RHF1009AD2V	785
5962F1422201VXA	C	05/04/2021	3A	STMICRO		Y	RHF1009AK02V	785
5962F1422201VXC	C	05/04/2021	3A	STMICRO		Y	RHF1009AK01V	785
5962F1422301HXC	C	05/13/2025	1C	ANAREN		Y	MSK 5055-1HRHS	789
5962F1422301KXC	C	05/13/2025	1C	ANAREN		Y	MSK 5055-1KRHS	789
5962F1422301HYC	C	05/13/2025	1C	ANAREN		Y	MSK 5055-1HRHG	789

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F1422301KYC	C	05/13/2025	1C	ANAREN		Y	MSK 5055-1KRHG	789
5962F1422302HXC	C	05/13/2025	1C	ANAREN		Y	MSK 5055-2HRHS	789
5962F1422302KXC	C	05/13/2025	1C	ANAREN		Y	MSK 5055-2KRHS	789
5962F1422302HYC	C	05/13/2025	1C	ANAREN		Y	MSK 5055-2HRHG	789
5962F1422302KYC	C	05/13/2025	1C	ANAREN		Y	MSK 5055-2KRHG	789
5962F1422501V9A	A	04/16/2020	3A	STMICRO		Y	RHF100K02V	899
5962F1422501VXA	A	04/16/2020	3A	STMICRO		Y	RHF100K02V	899
5962F1422501VXC	A	04/16/2020	3A	STMICRO		Y	RHF100K01V	899
5962F1422601V9A	B	11/12/2019	2	RENESAS		Y	ISL70419SEHVX	739
5962F1422601VXC	B	11/12/2019	2	RENESAS		Y	ISL70419SEHVF	739
5962F1422602V9A	B	11/12/2019	2	RENESAS		Y	ISL70219ASEHVX	739
5962F1422602VYC	B	11/12/2019	2	RENESAS		Y	ISL70219ASEHVF	739
5962L1422603V9A	B	11/12/2019	2	RENESAS		Y	ISL73419SEHVX	739
5962L1422603VXC	B	11/12/2019	2	RENESAS		Y	ISL73419SEHVF	739
5962R1422701VXC	B	10/05/2023	1C	ANALOG (4)		Y	AD9246AF/QMLR	592
5962-1422801VXC	E	01/06/2025	3A	TI		Y	TPS7H3301-SP	789
5962R1422801VXC	E	01/06/2025	3A	TI		Y	TPS7H3301-RHA	789
5962R1422802PYE	E	01/06/2025	2	TI		Y	TPS7H3302-QMLP	789
5962H1423001QXC	C	09/03/2025	2	HONEYWELL (1)		Y	HXNV06400BWH	629
5962H1423001VXC	C	09/03/2025	2	HONEYWELL (1)		Y	HXNV06400BVH	629
5962L1423101VXC	D	09/18/2019	3A	TI		Y	ADS1282-RHA	592
5962L1423102VXC	D	09/18/2019	3A	TI		Y	ADS1282-RHA	592
5962-1423201HXA	A	04/07/2020	3A	VPT		Y	DVAB2805D/H-E	594
5962-1423201HXC	A	04/07/2020	3A	VPT		Y	DVAB2805D/H	594
5962-1423201KXA	A	04/07/2020	3A	VPT		Y	DVAB2805D/K-E	594
5962-1423201KXC	A	04/07/2020	3A	VPT		Y	DVAB2805D/K	594
5962-1423201HYA	A	04/07/2020	3A	VPT		Y	DVAB2805DF/H-E	594
5962-1423201HYC	A	04/07/2020	3A	VPT		Y	DVAB2805DF/H	594
5962-1423201KYA	A	04/07/2020	3A	VPT		Y	DVAB2805DF/K-E	594
5962-1423201KYC	A	04/07/2020	3A	VPT		Y	DVAB2805DF/K	594
5962-1423202HXA	A	04/07/2020	3A	VPT		Y	DVAB2812D/H-E	594
5962-1423202HXC	A	04/07/2020	3A	VPT		Y	DVAB2812D/H	594
5962-1423202KXA	A	04/07/2020	3A	VPT		Y	DVAB2812D/K-E	594
5962-1423202KXC	A	04/07/2020	3A	VPT		Y	DVAB2812D/K	594
5962-1423202HYA	A	04/07/2020	3A	VPT		Y	DVAB2812DF/H-E	594
5962-1423202HYC	A	04/07/2020	3A	VPT		Y	DVAB2812DF/H	594
5962-1423202KYA	A	04/07/2020	3A	VPT		Y	DVAB2812DF/K-E	594
5962-1423202KYC	A	04/07/2020	3A	VPT		Y	DVAB2812DF/K	594
5962-1423203HXA	A	04/07/2020	3A	VPT		Y	DVAB2815D/H-E	594
5962-1423203HXC	A	04/07/2020	3A	VPT		Y	DVAB2815D/H	594
5962-1423203KXA	A	04/07/2020	3A	VPT		Y	DVAB2815D/K-E	594
5962-1423203KXC	A	04/07/2020	3A	VPT		Y	DVAB2815D/K	594
5962-1423203HYA	A	04/07/2020	3A	VPT		Y	DVAB2815DF/H-E	594
5962-1423203HYC	A	04/07/2020	3A	VPT		Y	DVAB2815DF/H	594
5962-1423203KYA	A	04/07/2020	3A	VPT		Y	DVAB2815DF/K-E	594
5962-1423203KYC	A	04/07/2020	3A	VPT		Y	DVAB2815DF/K	594
5962R1423301VXA	C	07/08/2021	3A	ANALOG (4)		Y	ADA4077-2AF/QMLR	710
5962L1423302VXA	C	07/08/2021	3A	ANALOG (4)		Y	ADA4077-2AF/QMLL	710
5962F1423401V9A	A	08/04/2020	2	STMICRO		Y	RHFLVDS2281D2V	599

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F1423401VXC	A	08/04/2020	2	STMICRO		Y	RHFLVDS2281K01V	599
5962R14B0101QTC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD01_QTC	365
5962R14B0101VTC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD01_VTC	365
5962R14B0101QUC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD01_QUC	365
5962R14B0101VUC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD01_VUC	365
5962R14B0101QXC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD01_QXC	365
5962R14B0101VXC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD01_VXC	365
5962R14B0101QYC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD01_QYC	365
5962R14B0101VYC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD01_VYC	365
5962R14B0101QZC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD01_QZC	365
5962R14B0101VZC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD01_VZC	365
5962R14B0102QTC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD05_QTC	365
5962R14B0102VTC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD05_VTC	365
5962R14B0102QUC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD05_QUC	365
5962R14B0102VUC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD05_VUC	365
5962R14B0102QXC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD05_QXC	365
5962R14B0102VXC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD05_VXC	365
5962R14B0102QYC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD05_QYC	365
5962R14B0102VYC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD05_VYC	365
5962R14B0102QZC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD05_QZC	365
5962R14B0102VZC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD05_VZC	365
5962R14B0103QTC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD10_QTC	365
5962R14B0103VTC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD10_VTC	365
5962R14B0103QUC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD10_QUC	365
5962R14B0103VUC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD10_VUC	365
5962R14B0103QXC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD10_QXC	365
5962R14B0103VXC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD10_VXC	365
5962R14B0103QYC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD10_QYC	365
5962R14B0103VYC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD10_VYC	365
5962R14B0103QZC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD10_QZC	365
5962R14B0103VZC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD10_VZC	365
5962R14B0104QTC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD20_QTC	365
5962R14B0104VTC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD20_VTC	365
5962R14B0104QUC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD20_QUC	365
5962R14B0104VUC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD20_VUC	365
5962R14B0104QXC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD20_QXC	365
5962R14B0104VXC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD20_VXC	365
5962R14B0104QYC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD20_QYC	365
5962R14B0104VYC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD20_VYC	365
5962R14B0104QZC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD20_QZC	365
5962R14B0104VZC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD20_VZC	365
5962R14B0105QTC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD30_QTC	365
5962R14B0105VTC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD30_VTC	365
5962R14B0105QUC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD30_QUC	365
5962R14B0105VUC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD30_VUC	365
5962R14B0105QXC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD30_QXC	365
5962R14B0105VXC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD30_VXC	365
5962R14B0105QYC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD30_QYC	365
5962R14B0105VYC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD30_VYC	365

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R14B0105QZC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD30_QZC	365
5962R14B0105VZC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD30_VZC	365
5962R14B0106QTC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD45_QTC	365
5962R14B0106VTC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD45_VTC	365
5962R14B0106QUC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD45_QUC	365
5962R14B0106VUC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD45_VUC	365
5962R14B0106QXC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD45_QXC	365
5962R14B0106VXC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD45_VXC	365
5962R14B0106QYC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD45_QYC	365
5962R14B0106VYC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD45_VYC	365
5962R14B0106QZC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD45_QZC	365
5962R14B0106VZC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD45_VZC	365
5962-1520101KXA	A	04/07/2020	1C	MICROSS (2)		Y	DH5001R803R3P/CKA	594
5962-1520101KXC	A	04/07/2020	1C	MICROSS (2)		Y	DH5001R803R3P/CKC	594
5962-1520201QKC	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-LG896B	381
5962-1520201QLF	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-CG896B	381
5962-1520201QUF	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-CG484B	381
5962-1520201QXC	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-CQ256B	381
5962-1520201QZC	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-LG484B	381
5962-1520202QKC	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-1LG896B	381
5962-1520202QLF	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-1CG896B	381
5962-1520202QUF	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-1CG484B	381
5962-1520202QXC	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-1CQ256B	381
5962-1520202QZC	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-1LG484B	381
5962-1520203QKC	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-LG896E	381
5962-1520203QLF	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-CG896E	381
5962-1520203QUF	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-CG484E	381
5962-1520203QXC	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-CQ256E	381
5962-1520203QZC	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-LG484E	381
5962-1520204QKC	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-1LG896E	381
5962-1520204QLF	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-1CG896E	381
5962-1520204QUF	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-1CG484E	381
5962-1520204QXC	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-1CQ256E	381
5962-1520204QZC	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-1LG484E	381
5962-1520301QUF	B	04/28/2022	1B	MICROSEMI (2)		Y	RT3PE600L-CG484B	381
5962-1520301QXC	B	04/28/2022	1B	MICROSEMI (2)		Y	RT3PE600L-CQ256B	381
5962-1520301QZC	B	04/28/2022	1B	MICROSEMI (2)		Y	RT3PE600L-LG484B	381
5962-1520302QUF	B	04/28/2022	1B	MICROSEMI (2)		Y	RT3PE600L-1CG484B	381
5962-1520302QXC	B	04/28/2022	1B	MICROSEMI (2)		Y	RT3PE600L-1CQ256B	381
5962-1520302QZC	B	04/28/2022	1B	MICROSEMI (2)		Y	RT3PE600L-1LG484B	381
5962-1520303QUF	B	04/28/2022	1B	MICROSEMI (2)		Y	RT3PE600L-CG484E	381
5962-1520303QXC	B	04/28/2022	1B	MICROSEMI (2)		Y	RT3PE600L-CQ256E	381
5962-1520303QZC	B	04/28/2022	1B	MICROSEMI (2)		Y	RT3PE600L-LG484E	381
5962-1520304QUF	B	04/28/2022	1B	MICROSEMI (2)		Y	RT3PE600L-1CG484E	381
5962-1520304QXC	B	04/28/2022	1B	MICROSEMI (2)		Y	RT3PE600L-1CQ256E	381
5962-1520304QZC	B	04/28/2022	1B	MICROSEMI (2)		Y	RT3PE600L-1LG484E	381
5962-1520801HXA	A	04/09/2020	3B	VPT		Y	DVETR283R3S/H-E	594
5962-1520801HXC	A	04/09/2020	3B	VPT		Y	DVETR283R3S/H	594
5962-1520801HYA	A	04/09/2020	3B	VPT		Y	DVETR283R3SF/H-E	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-1520801HYC	A	04/09/2020	3B	VPT		Y	DVETR283R3SF/H	594
5962-1520802HXA	A	04/09/2020	3B	VPT		Y	DVETR2805S/H-E	594
5962-1520802HXC	A	04/09/2020	3B	VPT		Y	DVETR2805S/H	594
5962-1520802HYA	A	04/09/2020	3B	VPT		Y	DVETR2805SF/H-E	594
5962-1520802HYC	A	04/09/2020	3B	VPT		Y	DVETR2805SF/H	594
5962-1520803HXA	A	04/09/2020	3B	VPT		Y	DVETR285R2S/H-E	594
5962-1520803HXC	A	04/09/2020	3B	VPT		Y	DVETR285R2S/H	594
5962-1520803HYA	A	04/09/2020	3B	VPT		Y	DVETR285R2SF/H-E	594
5962-1520803HYC	A	04/09/2020	3B	VPT		Y	DVETR285R2SF/H	594
5962-1520804HXA	A	04/09/2020	3B	VPT		Y	DVETR285R7S/H-E	594
5962-1520804HXC	A	04/09/2020	3B	VPT		Y	DVETR285R7S/H	594
5962-1520804HYA	A	04/09/2020	3B	VPT		Y	DVETR285R7SF/H-E	594
5962-1520804HYC	A	04/09/2020	3B	VPT		Y	DVETR285R7SF/H	594
5962-1520805HXA	A	04/09/2020	3B	VPT		Y	DVETR2812S/H-E	594
5962-1520805HXC	A	04/09/2020	3B	VPT		Y	DVETR2812S/H	594
5962-1520805HYA	A	04/09/2020	3B	VPT		Y	DVETR2812SF/H-E	594
5962-1520805HYC	A	04/09/2020	3B	VPT		Y	DVETR2812SF/H	594
5962-1520806HXA	A	04/09/2020	3B	VPT		Y	DVETR2815S/H-E	594
5962-1520806HXC	A	04/09/2020	3B	VPT		Y	DVETR2815S/H	594
5962-1520806HYA	A	04/09/2020	3B	VPT		Y	DVETR2815SF/H-E	594
5962-1520806HYC	A	04/09/2020	3B	VPT		Y	DVETR2815SF/H	594
5962-1520901HXA	A	04/13/2020	3B	VPT		Y	DVETR2805D/H-E	594
5962-1520901HXC	A	04/13/2020	3B	VPT		Y	DVETR2805D/H	594
5962-1520901KXA	A	04/13/2020	3B	VPT		Y	DVETR2805D/K-E	594
5962-1520901KXC	A	04/13/2020	3B	VPT		Y	DVETR2805D/K	594
5962-1520901HYA	A	04/13/2020	3B	VPT		Y	DVETR2805DF/H-E	594
5962-1520901HYC	A	04/13/2020	3B	VPT		Y	DVETR2805DF/H	594
5962-1520901KYA	A	04/13/2020	3B	VPT		Y	DVETR2805DF/K-E	594
5962-1520901KYC	A	04/13/2020	3B	VPT		Y	DVETR2805DF/K	594
5962-1520902HXA	A	04/13/2020	3B	VPT		Y	DVETR2812D/H-E	594
5962-1520902HXC	A	04/13/2020	3B	VPT		Y	DVETR2812D/H	594
5962-1520902KXA	A	04/13/2020	3B	VPT		Y	DVETR2812D/K-E	594
5962-1520902KXC	A	04/13/2020	3B	VPT		Y	DVETR2812D/K	594
5962-1520902HYA	A	04/13/2020	3B	VPT		Y	DVETR2812DF/H-E	594
5962-1520902HYC	A	04/13/2020	3B	VPT		Y	DVETR2812DF/H	594
5962-1520902KYA	A	04/13/2020	3B	VPT		Y	DVETR2812DF/K-E	594
5962-1520902KYC	A	04/13/2020	3B	VPT		Y	DVETR2812DF/K	594
5962-1520903HXA	A	04/13/2020	3B	VPT		Y	DVETR2815D/H-E	594
5962-1520903HXC	A	04/13/2020	3B	VPT		Y	DVETR2815D/H	594
5962-1520903KXA	A	04/13/2020	3B	VPT		Y	DVETR2815D/K-E	594
5962-1520903KXC	A	04/13/2020	3B	VPT		Y	DVETR2815D/K	594
5962-1520903HYA	A	04/13/2020	3B	VPT		Y	DVETR2815DF/H-E	594
5962-1520903HYC	A	04/13/2020	3B	VPT		Y	DVETR2815DF/H	594
5962-1520903KYA	A	04/13/2020	3B	VPT		Y	DVETR2815DF/K-E	594
5962-1520903KYC	A	04/13/2020	3B	VPT		Y	DVETR2815DF/K	594
5962F1521501QXA	A	02/06/2020	2	STMICRO		Y	RHFL4913KP15-02Q	782
5962F1521501QXC	A	02/06/2020	2	STMICRO		Y	RHFL4913KP15-01Q	782
5962F1521501VXA	A	02/06/2020	2	STMICRO		Y	RHFL4913KP15-02V	782
5962F1521501VXC	A	02/06/2020	2	STMICRO		Y	RHFL4913KP15-01V	782

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F1521502V9A	A	02/06/2020	2	STMICRO		Y	L491315DIE2V	782
5962F1521502QYA	A	02/06/2020	2	STMICRO		Y	RHFL4913S15-04Q	782
5962F1521502QYC	A	02/06/2020	2	STMICRO		Y	RHFL4913S15-03Q	782
5962F1521502VYA	A	02/06/2020	2	STMICRO		Y	RHFL4913S15-04V	782
5962F1521502VYC	A	02/06/2020	2	STMICRO		Y	RHFL4913S15-03V	782
5962F1521502QZA	A	02/06/2020	2	STMICRO		Y	RHFL4913ESY1506Q	782
5962F1521502QZC	A	02/06/2020	2	STMICRO		Y	RHFL4913ESY1505Q	782
5962F1521502VZA	A	02/06/2020	2	STMICRO		Y	RHFL4913ESY1506V	782
5962F1521502VZC	A	02/06/2020	2	STMICRO		Y	RHFL4913ESY1505V	782
5962F1521601V9A	A	04/15/2021	2	STMICRO		Y	RHFL6000AD2V	780
5962F1521601QXA	A	04/15/2021	2	STMICRO		Y	RHFL6000AKP02Q	780
5962F1521601QXC	A	04/15/2021	2	STMICRO		Y	RHFL6000AKP01Q	780
5962F1521601VXA	A	04/15/2021	2	STMICRO		Y	RHFL6000AKP02V	780
5962F1521601VXC	A	04/15/2021	2	STMICRO		Y	RHFL6000AKP01V	780
5962R1521701HXA	E	11/05/2020	3B	VPT		Y	SVRSA283R3S/H+-E	594
5962R1521701HXC	E	11/05/2020	3B	VPT		Y	SVRSA283R3S/H+	594
5962R1521701KXA	E	11/05/2020	3B	VPT		Y	SVRSA283R3S/K-E	594
5962R1521701KXC	E	11/05/2020	3B	VPT		Y	SVRSA283R3S/K	594
5962R1521701HYA	E	11/05/2020	3B	VPT		Y	SVRSA283R3SF/H+-E	594
5962R1521701HYC	E	11/05/2020	3B	VPT		Y	SVRSA283R3SF/H+	594
5962R1521701KYA	E	11/05/2020	3B	VPT		Y	SVRSA283R3SF/K-E	594
5962R1521701KYC	E	11/05/2020	3B	VPT		Y	SVRSA283R3SF/K	594
5962R1521702HXA	E	11/05/2020	3B	VPT		Y	SVRSA2805S/H+-E	594
5962R1521702HXC	E	11/05/2020	3B	VPT		Y	SVRSA2805S/H+	594
5962R1521702KXA	E	11/05/2020	3B	VPT		Y	SVRSA2805S/K-E	594
5962R1521702KXC	E	11/05/2020	3B	VPT		Y	SVRSA2805S/K	594
5962R1521702HYA	E	11/05/2020	3B	VPT		Y	SVRSA2805SF/H+-E	594
5962R1521702HYC	E	11/05/2020	3B	VPT		Y	SVRSA2805SF/H+	594
5962R1521702KYA	E	11/05/2020	3B	VPT		Y	SVRSA2805SF/K-E	594
5962R1521702KYC	E	11/05/2020	3B	VPT		Y	SVRSA2805SF/K	594
5962R1521703HXA	E	11/05/2020	3B	VPT		Y	SVRSA2812S/H+-E	594
5962R1521703HXC	E	11/05/2020	3B	VPT		Y	SVRSA2812S/H+	594
5962R1521703KXA	E	11/05/2020	3B	VPT		Y	SVRSA2812S/K-E	594
5962R1521703KXC	E	11/05/2020	3B	VPT		Y	SVRSA2812S/K	594
5962R1521703HYA	E	11/05/2020	3B	VPT		Y	SVRSA2812SF/H+-E	594
5962R1521703HYC	E	11/05/2020	3B	VPT		Y	SVRSA2812SF/H+	594
5962R1521703KYA	E	11/05/2020	3B	VPT		Y	SVRSA2812SF/K-E	594
5962R1521703KYC	E	11/05/2020	3B	VPT		Y	SVRSA2812SF/K	594
5962R1521704HXA	E	11/05/2020	3B	VPT		Y	SVRSA2815S/H+-E	594
5962R1521704HXC	E	11/05/2020	3B	VPT		Y	SVRSA2815S/H+	594
5962R1521704KXA	E	11/05/2020	3B	VPT		Y	SVRSA2815S/K-E	594
5962R1521704KXC	E	11/05/2020	3B	VPT		Y	SVRSA2815S/K	594
5962R1521704HYA	E	11/05/2020	3B	VPT		Y	SVRSA2815SF/H+-E	594
5962R1521704HYC	E	11/05/2020	3B	VPT		Y	SVRSA2815SF/H+	594
5962R1521704KYA	E	11/05/2020	3B	VPT		Y	SVRSA2815SF/K-E	594
5962R1521704KYC	E	11/05/2020	3B	VPT		Y	SVRSA2815SF/K	594
5962R1521801HXA	C	12/11/2024	3B	VPT		Y	SVRSA2805D/H+-E	594
5962R1521801HXC	C	12/11/2024	3B	VPT		Y	SVRSA2805D/H+	594
5962R1521801KXA	C	12/11/2024	3B	VPT		Y	SVRSA2805D/K-E	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R1521801KXC	C	12/11/2024	3B	VPT		Y	SVRSA2805D/K	594
5962R1521801HYA	C	12/11/2024	3B	VPT		Y	SVRSA2805DF/H+-E	594
5962R1521801HYC	C	12/11/2024	3B	VPT		Y	SVRSA2805DF/H+	594
5962R1521801KYA	C	12/11/2024	3B	VPT		Y	SVRSA2805DF/K-E	594
5962R1521801KYC	C	12/11/2024	3B	VPT		Y	SVRSA2805DF/K	594
5962R1521802HXA	C	12/11/2024	3B	VPT		Y	SVRSA2812D/H+-E	594
5962R1521802HXC	C	12/11/2024	3B	VPT		Y	SVRSA2812D/H+	594
5962R1521802KXA	C	12/11/2024	3B	VPT		Y	SVRSA2812D/K-E	594
5962R1521802KXC	C	12/11/2024	3B	VPT		Y	SVRSA2812D/K	594
5962R1521802HYA	C	12/11/2024	3B	VPT		Y	SVRSA2812DF/H+-E	594
5962R1521802HYC	C	12/11/2024	3B	VPT		Y	SVRSA2812DF/H+	594
5962R1521802KYA	C	12/11/2024	3B	VPT		Y	SVRSA2812DF/K-E	594
5962R1521802KYC	C	12/11/2024	3B	VPT		Y	SVRSA2812DF/K	594
5962R1521803HXA	C	12/11/2024	3B	VPT		Y	SVRSA2815D/H+-E	594
5962R1521803HXC	C	12/11/2024	3B	VPT		Y	SVRSA2815D/H+	594
5962R1521803KXA	C	12/11/2024	3B	VPT		Y	SVRSA2815D/K-E	594
5962R1521803KXC	C	12/11/2024	3B	VPT		Y	SVRSA2815D/K	594
5962R1521803HYA	C	12/11/2024	3B	VPT		Y	SVRSA2815DF/H+-E	594
5962R1521803HYC	C	12/11/2024	3B	VPT		Y	SVRSA2815DF/H+	594
5962R1521803KYA	C	12/11/2024	3B	VPT		Y	SVRSA2815DF/K-E	594
5962R1521803KYC	C	12/11/2024	3B	VPT		Y	SVRSA2815DF/K	594
5962R1521804HXA	C	12/11/2024	3A	VPT		Y	SVRSA2805R2D/H+-E	594
5962R1521804HXC	C	12/11/2024	3A	VPT		Y	SVRSA2805R2D/H+	594
5962R1521804KXA	C	12/11/2024	3A	VPT		Y	SVRSA2805R2D/K-E	594
5962R1521804KXC	C	12/11/2024	3A	VPT		Y	SVRSA2805R2D/K	594
5962R1521804HYA	C	12/11/2024	3A	VPT		Y	SVRSA2805R2DF/H+-E	594
5962R1521804HYC	C	12/11/2024	3A	VPT		Y	SVRSA2805R2DF/H+	594
5962R1521804KYA	C	12/11/2024	3A	VPT		Y	SVRSA2805R2DF/K-E	594
5962R1521804KYC	C	12/11/2024	3A	VPT		Y	SVRSA2805R2DF/K	594
5962R1521901V9A	D	07/19/2023	3B	RENESAS		Y	ISL71840SEHVX	195
5962R1521901VXC	D	07/19/2023	3B	RENESAS		Y	ISL71840SEHVF	195
5962L1521902V9A	D	07/19/2023	3B	RENESAS		Y	ISL73840SEHVX	195
5962L1521902VXC	D	07/19/2023	3B	RENESAS		Y	ISL73840SEHVF	195
5962R1522001V9A	D	07/19/2023	3B	RENESAS		Y	ISL71841SEHVX	199
5962R1522001VXC	D	07/19/2023	3B	RENESAS		Y	ISL71841SEHVF	199
5962R1522001VYA	D	07/19/2023	3B	RENESAS		Y	ISL71841SEHVL	199
5962L1522002V9A	D	07/19/2023	3B	RENESAS		Y	ISL73841SEHVX	199
5962L1522002VXC	D	07/19/2023	3B	RENESAS		Y	ISL73841SEHVF	199
5962-1522101VXC	A	12/08/2023	1C	E2V SEMI.		Y	EV10DS130AMLG-V	591
5962-1522101VYF	A	12/08/2023	1C	E2V SEMI.		Y	EV10DS130AMGS-V	591
5962-1522101VZF	A	12/08/2023	1C	E2V SEMI.		Y	EV10DS130AMGC-V	591
5962-1522201VXC	B	07/22/2020	1C	E2V SEMI.		Y	EV12DS130AMLG-V	591
5962-1522201VYF	B	07/22/2020	1C	E2V SEMI.		Y	EV12DS130AMGS-V	591
5962-1522201VZF	B	07/22/2020	1C	E2V SEMI.		Y	EV12DS130AMGC-V	591
5962-1522202VXC	B	07/22/2020	1C	E2V SEMI.		Y	EV12DS130BMLG-V	591
5962-1522202VYF	B	07/22/2020	1C	E2V SEMI.		Y	EV12DS130BMGS-V	591
5962-1522202VZF	B	07/22/2020	1C	E2V SEMI.		Y	EV12DS130BMGC-V	591
5962-1522301VXC	A	08/25/2021	1C	E2V SEMI.		Y	EV10AS180AMLG-V	
5962-1522301VYF	A	08/25/2021	1C	E2V SEMI.		Y	EV10AS180AMGS-V	

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-1522301VZF	A	08/25/2021	1C	E2V SEMI.		Y	EV10AS180AMGC-V	
5962-1522401KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2801R5S	594
5962-1522401KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2801R5S	594
5962L1522401KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2801R5S	594
5962L1522401KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2801R5S	594
5962R1522401KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2801R5S	594
5962R1522401KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2801R5S	594
5962-1522402KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2801R8S	594
5962-1522402KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2801R8S	594
5962L1522402KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2801R8S	594
5962L1522402KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2801R8S	594
5962R1522402KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2801R8S	594
5962R1522402KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2801R8S	594
5962-1522403KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2802R5S	594
5962-1522403KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2802R5S	594
5962L1522403KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2802R5S	594
5962L1522403KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2802R5S	594
5962R1522403KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2802R5S	594
5962R1522403KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2802R5S	594
5962-1522404KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2803R3S	594
5962-1522404KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2803R3S	594
5962L1522404KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2803R3S	594
5962L1522404KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2803R3S	594
5962R1522404KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2803R3S	594
5962R1522404KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2803R3S	594
5962-1522405KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2805S	594
5962-1522405KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2805S	594
5962L1522405KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2805S	594
5962L1522405KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2805S	594
5962R1522405KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2805S	594
5962R1522405KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2805S	594
5962-1522406KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2812S	594
5962-1522406KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2812S	594
5962L1522406KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2812S	594
5962L1522406KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2812S	594
5962R1522406KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2812S	594
5962R1522406KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2812S	594
5962-1522407KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2815S	594
5962-1522407KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2815S	594
5962L1522407KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2815S	594
5962L1522407KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2815S	594
5962R1522407KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2815S	594
5962R1522407KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2815S	594
5962-1522408KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2805D	594
5962-1522408KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2805D	594
5962L1522408KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSOL2805D	594
5962L1522408KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSOL2805D	594
5962R1522408KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSOR2805D	594
5962R1522408KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSOR2805D	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-1522409KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2812D	594
5962-1522409KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2812D	594
5962L1522409KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSOL2812D	594
5962L1522409KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSOL2812D	594
5962R1522409KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSOR2812D	594
5962R1522409KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSOR2812D	594
5962-1522410KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2815D	594
5962-1522410KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2815D	594
5962L1522410KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSOL2815D	594
5962L1522410KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSOL2815D	594
5962R1522410KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSOR2815D	594
5962R1522410KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSOR2815D	594
5962L1522801V9A	E	02/01/2023	3A	RENESAS		Y	ISL72026SEHVX	590
5962L1522801VXC	E	02/01/2023	3A	RENESAS		Y	ISL72026SEHVF	590
5962L1522802V9A	E	02/01/2023	3A	RENESAS		Y	ISL72027SEHVX	590
5962L1522802VXC	E	02/01/2023	3A	RENESAS		Y	ISL72027SEHVF	590
5962L1522803V9A	E	02/01/2023	3A	RENESAS		Y	ISL72028SEHVX	590
5962L1522803VXC	E	02/01/2023	3A	RENESAS		Y	ISL72028SEHVF	590
5962R1522804V9A	E	02/01/2023	3A	RENESAS		Y	ISL72026BSEHVX	590
5962R1522804VXC	E	02/01/2023	3A	RENESAS		Y	ISL72026BSEHVF	590
5962R1522805V9A	E	02/01/2023	3A	RENESAS		Y	ISL72027BSEHVX	590
5962R1522805VXC	E	02/01/2023	3A	RENESAS		Y	ISL72027BSEHVF	590
5962R1522806V9A	E	02/01/2023	3A	RENESAS		Y	ISL72028BSEHVX	590
5962R1522806VXC	E	02/01/2023	3A	RENESAS		Y	ISL72028BSEHVF	590
5962L1522807V9A	E	02/01/2023	3A	RENESAS		Y	ISL72026ASEHVX	590
5962L1522807VXC	E	02/01/2023	3A	RENESAS		Y	ISL72026ASEHVF	590
5962L1522808V9A	E	02/01/2023	3A	RENESAS		Y	ISL72027ASEHVX	590
5962L1522808VXC	E	02/01/2023	3A	RENESAS		Y	ISL72027ASEHVF	590
5962L1522809V9A	E	02/01/2023	3A	RENESAS		Y	ISL72028ASEHVX	590
5962L1522809VXC	E	02/01/2023	3A	RENESAS		Y	ISL72028ASEHVF	590
5962R1522810V9A	E	02/01/2023	3A	RENESAS		Y	ISL72026CSEHVX	590
5962R1522810VXC	E	02/01/2023	3A	RENESAS		Y	ISL72026CSEHVF	590
5962R1522811V9A	E	02/01/2023	3A	RENESAS		Y	ISL72027CSEHVX	590
5962R1522811VXC	E	02/01/2023	3A	RENESAS		Y	ISL72027CSEHVF	590
5962R1522812V9A	E	02/01/2023	3A	RENESAS		Y	ISL72028CSEHVX	590
5962R1522812VXC	E	02/01/2023	3A	RENESAS		Y	ISL72028CSEHVF	590
5962-1523001HXA	A	08/17/2020	3A	VPT		Y	DVHE281R9S/H-E	594
5962-1523001HXC	A	08/17/2020	3A	VPT		Y	DVHE281R9S/H	594
5962-1523001KXA	A	08/17/2020	3A	VPT		Y	DVHE281R9S/K-E	594
5962-1523001KXC	A	08/17/2020	3A	VPT		Y	DVHE281R9S/K	594
5962-1523001HYA	A	08/17/2020	3A	VPT		Y	DVHE281R9SF/H-E	594
5962-1523001HYC	A	08/17/2020	3A	VPT		Y	DVHE281R9SF/H	594
5962-1523001KYA	A	08/17/2020	3A	VPT		Y	DVHE281R9SF/K-E	594
5962-1523001KYC	A	08/17/2020	3A	VPT		Y	DVHE281R9SF/K	594
5962-1523002HXA	A	08/17/2020	3A	VPT		Y	DVHE282R5S/H-E	594
5962-1523002HXC	A	08/17/2020	3A	VPT		Y	DVHE282R5S/H	594
5962-1523002KXA	A	08/17/2020	3A	VPT		Y	DVHE282R5S/K-E	594
5962-1523002KXC	A	08/17/2020	3A	VPT		Y	DVHE282R5S/K	594
5962-1523002HYA	A	08/17/2020	3A	VPT		Y	DVHE282R5SF/H-E	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-1523002HYC	A	08/17/2020	3A	VPT		Y	DVHE282R5SF/H	594
5962-1523002KYA	A	08/17/2020	3A	VPT		Y	DVHE282R5SF/K-E	594
5962-1523002KYC	A	08/17/2020	3A	VPT		Y	DVHE282R5SF/K	594
5962-1523003HXA	A	08/17/2020	3A	VPT		Y	DVHE283R3S/H-E	594
5962-1523003HXC	A	08/17/2020	3A	VPT		Y	DVHE283R3S/H	594
5962-1523003KXA	A	08/17/2020	3A	VPT		Y	DVHE283R3S/K-E	594
5962-1523003KXC	A	08/17/2020	3A	VPT		Y	DVHE283R3S/K	594
5962-1523003HYA	A	08/17/2020	3A	VPT		Y	DVHE283R3SF/H-E	594
5962-1523003HYC	A	08/17/2020	3A	VPT		Y	DVHE283R3SF/H	594
5962-1523003KYA	A	08/17/2020	3A	VPT		Y	DVHE283R3SF/K-E	594
5962-1523003KYC	A	08/17/2020	3A	VPT		Y	DVHE283R3SF/K	594
5962-1523004HXA	A	08/17/2020	3A	VPT		Y	DVHE2805S/H-E	594
5962-1523004HXC	A	08/17/2020	3A	VPT		Y	DVHE2805S/H	594
5962-1523004KXA	A	08/17/2020	3A	VPT		Y	DVHE2805S/K-E	594
5962-1523004KXC	A	08/17/2020	3A	VPT		Y	DVHE2805S/K	594
5962-1523004HYA	A	08/17/2020	3A	VPT		Y	DVHE2805SF/H-E	594
5962-1523004HYC	A	08/17/2020	3A	VPT		Y	DVHE2805SF/H	594
5962-1523004KYA	A	08/17/2020	3A	VPT		Y	DVHE2805SF/K-E	594
5962-1523004KYC	A	08/17/2020	3A	VPT		Y	DVHE2805SF/K	594
5962-1523101QXC	C	08/24/2022	2	MICROSEMI (2)		Y	AAHS298B-S-S20B-B	529
5962-1523101VXC	C	08/24/2022	2	MICROSEMI (2)		Y	AAHS298B-S-S20B-S	529
5962-1523101QYC	C	08/24/2022	2	MICROSEMI (2)		Y	AAHS298B-06-4020A-Q	529
5962-1523101VYC	C	08/24/2022	2	MICROSEMI (2)		Y	AAHS298B-07-4020A-V	529
5962R1523201QXC	C	10/23/2023	2	FRONTGRADE(1)		Y	UT64CAN3330XQC	599
5962R1523201VXC	C	10/23/2023	2	FRONTGRADE(1)		Y	UT64CAN3330XVC	599
5962R1523202QXC	C	10/23/2023	2	FRONTGRADE(1)		Y	UT64CAN3331XQC	599
5962R1523202VXC	C	10/23/2023	2	FRONTGRADE(1)		Y	UT64CAN3331XVC	599
5962R1523203QXC	C	10/23/2023	2	FRONTGRADE(1)		Y	UT64CAN3332XQC	599
5962R1523203VXC	C	10/23/2023	2	FRONTGRADE(1)		Y	UT64CAN3332XVC	599
5962R1523601VXA	C	11/03/2022	3	ANALOG (4)		Y	ADA4084-4AFQMLR	739
5962L1523602VXA	C	11/03/2022	3	ANALOG (4)		Y	ADA4084-4AFQMLL	739
5962G1523801Q9A	B	10/22/2024	2	FRONTGRADE(1)		Y	CAG99A_QG_DIEG	149
5962G1523801V9A	B	10/22/2024	2	FRONTGRADE(1)		Y	CAG99A_VG_DIEG	149
5962G1523801QXA	B	10/22/2024	2	FRONTGRADE(1)		Y	UTACS3G99S-XCA	149
5962G1523801QXC	B	10/22/2024	2	FRONTGRADE(1)		Y	UTACS3G99S-XCC	149
5962G1523801VXA	B	10/22/2024	2	FRONTGRADE(1)		Y	UTACS3G99S-XCA	149
5962G1523801VXC	B	10/22/2024	2	FRONTGRADE(1)		Y	UTACS3G99S-XCC	149
5962H1523802Q9A	B	10/22/2024	2	FRONTGRADE(1)		Y	CAG99A_QH_DIEH	149
5962H1523802V9A	B	10/22/2024	2	FRONTGRADE(1)		Y	CAG99A_VH_DIEH	149
5962H1523802QXA	B	10/22/2024	2	FRONTGRADE(1)		Y	UTACS3G99S-XCA	149
5962H1523802QXC	B	10/22/2024	2	FRONTGRADE(1)		Y	UTACS3G99S-XCC	149
5962H1523802VXA	B	10/22/2024	2	FRONTGRADE(1)		Y	UTACS3G99S-XCA	149
5962H1523802VXC	B	10/22/2024	2	FRONTGRADE(1)		Y	UTACS3G99S-XCC	149
5962G1523901Q9A	B	12/14/2023	1C	FRONTGRADE(1)		Y	CAS99A_QG_DIEG	149
5962G1523901V9A	B	12/14/2023	1C	FRONTGRADE(1)		Y	CAS99A_VG_DIEG	149
5962G1523901QXA	B	12/14/2023	1C	FRONTGRADE(1)		Y	UTACS2S99S-XCA	149
5962G1523901QXC	B	12/14/2023	1C	FRONTGRADE(1)		Y	UTACS2S99S-XCC	149
5962G1523901VXA	B	12/14/2023	1C	FRONTGRADE(1)		Y	UTACS2S99S-XCA	149
5962G1523901VXC	B	12/14/2023	1C	FRONTGRADE(1)		Y	UTACS2S99S-XCC	149

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H1523902Q9A	B	12/14/2023	1C	FRONTGRADE(1)		Y	CAS99A_QH_DIEH	149
5962H1523902V9A	B	12/14/2023	1C	FRONTGRADE(1)		Y	CAS99A_VH_DIEH	149
5962H1523902QXA	B	12/14/2023	1C	FRONTGRADE(1)		Y	UTACS2S99S-XCA	149
5962H1523902QXC	B	12/14/2023	1C	FRONTGRADE(1)		Y	UTACS2S99S-XCC	149
5962H1523902VXA	B	12/14/2023	1C	FRONTGRADE(1)		Y	UTACS2S99S-XCA	149
5962H1523902VXC	B	12/14/2023	1C	FRONTGRADE(1)		Y	UTACS2S99S-XCC	149
5962F1524001QXA	B	10/17/2024	2	FRONTGRADE(1)		Y	UT54BS16245-UCA	199
5962F1524001QXC	B	10/17/2024	2	FRONTGRADE(1)		Y	UT54BS16245-UCC	199
5962F1524001VXA	B	10/17/2024	2	FRONTGRADE(1)		Y	UT54BS16245-UCA	199
5962F1524001VXC	B	10/17/2024	2	FRONTGRADE(1)		Y	UT54BS16245-UCA	199
5962R1524001QXA	B	10/17/2024	2	FRONTGRADE(1)		Y	UT54BS16245-UCA	199
5962R1524001QXC	B	10/17/2024	2	FRONTGRADE(1)		Y	UT54BS16245-UCC	199
5962R1524001VXA	B	10/17/2024	2	FRONTGRADE(1)		Y	UT54BS16245-UCA	199
5962R1524001VXC	B	10/17/2024	2	FRONTGRADE(1)		Y	UT54BS16245-UCC	199
5962F1524101QXC	B	09/26/2022	2	FRONTGRADE(1)		Y	UT54BS32245-ZCC	199
5962F1524101VXC	B	09/26/2022	2	FRONTGRADE(1)		Y	UT54BS32245-ZCC	199
5962F1524201QXC	A	06/24/2024	2	FRONTGRADE(2)		Y	UT64BS1X433QXC	429
5962F1524201VXC	A	06/24/2024	2	FRONTGRADE(2)		Y	UT64BS1X433VXC	429
5962F1524301QXC	A	03/11/2024	2	FRONTGRADE(1)		Y	UT32BS1X833QXC	279
5962F1524301VXC	A	03/11/2024	2	FRONTGRADE(1)		Y	UT32BS1X833VXC	279
5962F1524401QXA	B	04/06/2020	2	FRONTGRADE(1)		Y	UT54BS3245-UCA	199
5962F1524401QXC	B	04/06/2020	2	FRONTGRADE(1)		Y	UT54BS3245-UCC	199
5962F1524401VXA	B	04/06/2020	2	FRONTGRADE(1)		Y	UT54BS3245-UCA	199
5962F1524401VXC	B	04/06/2020	2	FRONTGRADE(1)		Y	UT54BS3245-UCC	199
5962R1524401QXA	B	04/06/2020	2	FRONTGRADE(1)		Y	UT54BS3245-UCA	199
5962R1524401QXC	B	04/06/2020	2	FRONTGRADE(1)		Y	UT54BS3245-UCC	199
5962R1524401VXA	B	04/06/2020	2	FRONTGRADE(1)		Y	UT54BS3245-UCA	199
5962R1524401VXC	B	04/06/2020	2	FRONTGRADE(1)		Y	UT54BS3245-UCC	199
5962F1524501QXA	B	10/22/2024	2	FRONTGRADE(1)		Y	UT54BS16210-UCA	199
5962F1524501QXC	B	10/22/2024	2	FRONTGRADE(1)		Y	UT54BS16210-UCC	199
5962F1524501VXA	B	10/22/2024	2	FRONTGRADE(1)		Y	UT54BS16210-UCA	199
5962F1524501VXC	B	10/22/2024	2	FRONTGRADE(1)		Y	UT54BS16210-UCC	199
5962R1524501QXA	B	10/22/2024	2	FRONTGRADE(1)		Y	UT54BS16210-UCA	199
5962R1524501QXC	B	10/22/2024	2	FRONTGRADE(1)		Y	UT54BS16210-UCC	199
5962R1524501VXA	B	10/22/2024	2	FRONTGRADE(1)		Y	UT54BS16210-UCA	199
5962R1524501VXC	B	10/22/2024	2	FRONTGRADE(1)		Y	UT54BS16210-UCC	199
5962L1524601V9A	B	04/11/2024	3A	RENESAS		Y	ISL70517SEHVX	754
5962L1524601VXC	B	04/11/2024	3A	RENESAS		Y	ISL70517SEHVF	754
5962L1524602V9A	B	04/11/2024	3A	RENESAS		Y	ISL70517SEHVX	754
5962L1524602VXC	B	04/11/2024	3A	RENESAS		Y	ISL70517SEHVF	754
5962L1524701V9A	C	11/22/2022	3A	RENESAS		Y	ISL71830SEHVX	199
5962L1524701VXC	C	11/22/2022	3A	RENESAS		Y	ISL71830SEHVF	199
5962L1524801V9A	C	12/05/2022	3A	RENESAS		Y	ISL71831SEHVX	199
5962L1524801VXC	C	12/05/2022	3A	RENESAS		Y	ISL71831SEHVF	199
5962R1620101HXC	B	10/30/2023	1B	ANAREN		Y	MSK496HRH	749
5962R1620101KXC	B	10/30/2023	1B	ANAREN		Y	MSK496KRH	749
5962R1620101HYC	B	10/30/2023	1B	ANAREN		Y	MSK496HRHG	749
5962R1620101KYC	B	10/30/2023	1B	ANAREN		Y	MSK496KRHG	749
5962-1620201HXA	A	07/17/2020	3B	VPT		Y	DVTR28512T/H-E	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-1620201HXC	A	07/17/2020	3B	VPT		Y	DVTR28512T/H	594
5962-1620201KXA	A	07/17/2020	3B	VPT		Y	DVTR28512T/K-E	594
5962-1620201KXC	A	07/17/2020	3B	VPT		Y	DVTR28512T/K	594
5962-1620201HYA	A	07/17/2020	3B	VPT		Y	DVTR28512TF/H-E	594
5962-1620201HYC	A	07/17/2020	3B	VPT		Y	DVTR28512TF/H	594
5962-1620201KYA	A	07/17/2020	3B	VPT		Y	DVTR28512TF/K-E	594
5962-1620201KYC	A	07/17/2020	3B	VPT		Y	DVTR28512TF/K	594
5962-1620202HXA	A	07/17/2020	3B	VPT		Y	DVTR28515T/H-E	594
5962-1620202HXC	A	07/17/2020	3B	VPT		Y	DVTR28515T/H	594
5962-1620202KXA	A	07/17/2020	3B	VPT		Y	DVTR28515T/K-E	594
5962-1620202KXC	A	07/17/2020	3B	VPT		Y	DVTR28515T/K	594
5962-1620202HYA	A	07/17/2020	3B	VPT		Y	DVTR28515TF/H-E	594
5962-1620202HYC	A	07/17/2020	3B	VPT		Y	DVTR28515TF/H	594
5962-1620202KYA	A	07/17/2020	3B	VPT		Y	DVTR28515TF/K-E	594
5962-1620202KYC	A	07/17/2020	3B	VPT		Y	DVTR28515TF/K	594
5962-1620301HXA	A	07/20/2020	3B	VPT		Y	DVWR283R312T/H-E	594
5962-1620301HXC	A	07/20/2020	3B	VPT		Y	DVWR283R312T/H	594
5962-1620301KXA	A	07/20/2020	3B	VPT		Y	DVWR283R312T/K-E	594
5962-1620301KXC	A	07/20/2020	3B	VPT		Y	DVWR283R312T/K	594
5962-1620301HYA	A	07/20/2020	3B	VPT		Y	DVWR283R312TF/H-E	594
5962-1620301HYC	A	07/20/2020	3B	VPT		Y	DVWR283R312TF/H	594
5962-1620301KYA	A	07/20/2020	3B	VPT		Y	DVWR283R312TF/K-E	594
5962-1620301KYC	A	07/20/2020	3B	VPT		Y	DVWR283R312TF/K	594
5962-1620302HXA	A	07/20/2020	3B	VPT		Y	DVWR283R315T/H-E	594
5962-1620302HXC	A	07/20/2020	3B	VPT		Y	DVWR283R315T/H	594
5962-1620302KXA	A	07/20/2020	3B	VPT		Y	DVWR283R315T/K-E	594
5962-1620302KXC	A	07/20/2020	3B	VPT		Y	DVWR283R315T/K	594
5962-1620302HYA	A	07/20/2020	3B	VPT		Y	DVWR283R315TF/H-E	594
5962-1620302HYC	A	07/20/2020	3B	VPT		Y	DVWR283R315TF/H	594
5962-1620302KYA	A	07/20/2020	3B	VPT		Y	DVWR283R315TF/K-E	594
5962-1620302KYC	A	07/20/2020	3B	VPT		Y	DVWR283R315TF/K	594
5962R1620401V9A	B	05/02/2024	3A	STMICRO		Y	RHR61DIE2V	700
5962R1620401VXA	B	05/02/2024	3A	STMICRO		Y	RHR6102V	700
5962R1620401VXC	B	05/02/2024	3A	STMICRO		Y	RHR6101V	700
5962R1620501V9A	B	05/03/2024	3A	STMICRO		Y	RHR64DIE2V	739
5962R1620501VXA	B	05/03/2024	3A	STMICRO		Y	RHR64K02V	739
5962R1620501VXC	B	05/03/2024	3A	STMICRO		Y	RHR64K01V	739
5962-1620701VXC	A	01/15/2019	2	TI		Y	CDCLVP111HFG-V	599
5962-1620828QXF	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-1CGG1657B	381
5962-1620829QXF	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-1CGG1657E	381
5962-1620830QZC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-1LGG1657B	381
5962-1620831QZC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-1LGG1657E	381
5962-1620832QXF	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-CGG1657B	381
5962-1620833QXF	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-CGG1657E	381
5962-1620834QZC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-LGG1657B	381
5962-1620835QZC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-LGG1657E	381
5962-1620836QXF	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150L-CGG1657B	381
5962-1620837QXF	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150L-CGG1657E	381
5962-1620838QZC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150L-LGG1657B	381

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-1620839QZC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150L-LGG1657E	381
5962-1620840VXF	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-1CGG1657V	381
5962-1620841VZC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-1LGG1657V	381
5962-1620842VXF	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-CGG1657V	381
5962-1620843VZC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-LGG1657V	381
5962-1620844VXF	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150L-CGG1657V	381
5962-1620845VZC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150L-LGG1657V	381
5962-1620846QYC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-CQG352B	381
5962-1620847QYC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-1CQG352B	381
5962-1620848QYC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150L-CQG352B	381
5962-1620849QYC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-CQG352E	381
5962-1620850QYC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-1CQG352E	381
5962-1620851QYC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150L-CQG352E	381
5962-1620852VYC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-CQG352V	381
5962-1620853VYC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-1CQG352V	381
5962-1620854VYC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150L-CQG352V	381
5962L1620901V9A	C	10/07/2025	2	TI		Y	OPA4277-RHAKGD	739
5962L1620901VXA	C	10/07/2025	2	TI		Y	OPA4277-RHA	739
5962-1620901VYC	C	10/07/2025	2	TI		Y	OPA4277-QMLV	739
5962L1620901VYC	C	10/07/2025	2	TI		Y	OPA4277-RHA	739
5962-1621001QXC	B	03/06/2024	1C	MICROSEMI (2)		Y	LX7710MDWC-Q	791
5962-1621001VXC	B	03/06/2024	1C	MICROSEMI (2)		Y	LX7710MDWC-V	791
5962R1621101V9A	C	02/14/2024	2	STMICRO		Y	RHRDAC1612KD2V	591
5962R1621101VXA	C	02/14/2024	2	STMICRO		Y	RHRDAC1612K02V	591
5962R1621101VXC	C	02/14/2024	2	STMICRO		Y	RHRDAC1612K01V	591
5962P1621201HXA	A	04/17/2023	1C	VPT		Y	SVFA0510S/H+-E	594
5962P1621201HXC	A	04/17/2023	1C	VPT		Y	SVFA0510S/H+	594
5962P1621201KXA	A	04/17/2023	1C	VPT		Y	SVFA0510S/K-E	594
5962P1621201KXC	A	04/17/2023	1C	VPT		Y	SVFA0510S/K	594
5962R1621301HXA	B	04/12/2022	2	VPT		Y	SVPL3R306S/H+-E	594
5962R1621301HXC	B	04/12/2022	2	VPT		Y	SVPL3R306S/H+	594
5962R1621301KXA	B	04/12/2022	2	VPT		Y	SVPL3R306S/K-E	594
5962R1621301KXC	B	04/12/2022	2	VPT		Y	SVPL3R306S/K	594
5962L1621401HXA	A	06/03/2024	3B	VPT		Y	SVLTR283R3S/H-E	594
5962L1621401HXC	A	06/03/2024	3B	VPT		Y	SVLTR283R3S/H	594
5962L1621401KXA	A	06/03/2024	3B	VPT		Y	SVLTR283R3S/K-E	594
5962L1621401KXC	A	06/03/2024	3B	VPT		Y	SVLTR283R3S/K	594
5962L1621401HYA	A	06/03/2024	3B	VPT		Y	SVLTR283R3SF/H-E	594
5962L1621401HYC	A	06/03/2024	3B	VPT		Y	SVLTR283R3SF/H	594
5962L1621401KYA	A	06/03/2024	3B	VPT		Y	SVLTR283R3SF/K-E	594
5962L1621401KYC	A	06/03/2024	3B	VPT		Y	SVLTR283R3SF/K	594
5962L1621402HXA	A	06/03/2024	3B	VPT		Y	SVLTR2805S/H-E	594
5962L1621402HXC	A	06/03/2024	3B	VPT		Y	SVLTR2805S/H	594
5962L1621402KXA	A	06/03/2024	3B	VPT		Y	SVLTR2805S/K-E	594
5962L1621402KXC	A	06/03/2024	3B	VPT		Y	SVLTR2805S/K	594
5962L1621402HYA	A	06/03/2024	3B	VPT		Y	SVLTR2805SF/H-E	594
5962L1621402HYC	A	06/03/2024	3B	VPT		Y	SVLTR2805SF/H	594
5962L1621402KYA	A	06/03/2024	3B	VPT		Y	SVLTR2805SF/K-E	594
5962L1621402KYC	A	06/03/2024	3B	VPT		Y	SVLTR2805SF/K	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L1621403HXA	A	06/03/2024	3B	VPT		Y	SVLTR2812S/H-E	594
5962L1621403HXC	A	06/03/2024	3B	VPT		Y	SVLTR2812S/H	594
5962L1621403KXA	A	06/03/2024	3B	VPT		Y	SVLTR2812S/K-E	594
5962L1621403KXC	A	06/03/2024	3B	VPT		Y	SVLTR2812S/K	594
5962L1621403HYA	A	06/03/2024	3B	VPT		Y	SVLTR2812SF/H-E	594
5962L1621403HYC	A	06/03/2024	3B	VPT		Y	SVLTR2812SF/H	594
5962L1621403KYA	A	06/03/2024	3B	VPT		Y	SVLTR2812SF/K-E	594
5962L1621403KYC	A	06/03/2024	3B	VPT		Y	SVLTR2812SF/K	594
5962L1621404HXA	A	06/03/2024	3B	VPT		Y	SVLTR2815S/H-E	594
5962L1621404HXC	A	06/03/2024	3B	VPT		Y	SVLTR2815S/H	594
5962L1621404KXA	A	06/03/2024	3B	VPT		Y	SVLTR2815S/K-E	594
5962L1621404KXC	A	06/03/2024	3B	VPT		Y	SVLTR2815S/K	594
5962L1621404HYA	A	06/03/2024	3B	VPT		Y	SVLTR2815SF/H-E	594
5962L1621404HYC	A	06/03/2024	3B	VPT		Y	SVLTR2815SF/H	594
5962L1621404KYA	A	06/03/2024	3B	VPT		Y	SVLTR2815SF/K-E	594
5962L1621404KYC	A	06/03/2024	3B	VPT		Y	SVLTR2815SF/K	594
5962L1621405HXA	A	06/03/2024	3B	VPT		Y	SVLTR285R7S/H+-E	594
5962L1621405HXC	A	06/03/2024	3B	VPT		Y	SVLTR285R7S/H+	594
5962L1621405KXA	A	06/03/2024	3B	VPT		Y	SVLTR285R7S/K-E	594
5962L1621405KXC	A	06/03/2024	3B	VPT		Y	SVLTR285R7S/K	594
5962L1621405HYA	A	06/03/2024	3B	VPT		Y	SVLTR285R7SF/H+-E	594
5962L1621405HYC	A	06/03/2024	3B	VPT		Y	SVLTR285R7SF/H+	594
5962L1621405KYA	A	06/03/2024	3B	VPT		Y	SVLTR285R7SF/K-E	594
5962L1621405KYC	A	06/03/2024	3B	VPT		Y	SVLTR285R7SF/K	594
5962L1621501HXA	A	06/13/2024	3B	VPT		Y	SVLTR2805D/H-E	594
5962L1621501HXC	A	06/13/2024	3B	VPT		Y	SVLTR2805D/H	594
5962L1621501KXA	A	06/13/2024	3B	VPT		Y	SVLTR2805D/K-E	594
5962L1621501KXC	A	06/13/2024	3B	VPT		Y	SVLTR2805D/K	594
5962L1621501HYA	A	06/13/2024	3B	VPT		Y	SVLTR2805DF/H-E	594
5962L1621501HYC	A	06/13/2024	3B	VPT		Y	SVLTR2805DF/H	594
5962L1621501KYA	A	06/13/2024	3B	VPT		Y	SVLTR2805DF/K-E	594
5962L1621501KYC	A	06/13/2024	3B	VPT		Y	SVLTR2805DF/K	594
5962L1621502HXA	A	06/13/2024	3B	VPT		Y	SVLTR2812D/H-E	594
5962L1621502HXC	A	06/13/2024	3B	VPT		Y	SVLTR2812D/H	594
5962L1621502KXA	A	06/13/2024	3B	VPT		Y	SVLTR2812D/K-E	594
5962L1621502KXC	A	06/13/2024	3B	VPT		Y	SVLTR2812D/K	594
5962L1621502HYA	A	06/13/2024	3B	VPT		Y	SVLTR2812DF/H-E	594
5962L1621502HYC	A	06/13/2024	3B	VPT		Y	SVLTR2812DF/H	594
5962L1621502KYA	A	06/13/2024	3B	VPT		Y	SVLTR2812DF/K-E	594
5962L1621502KYC	A	06/13/2024	3B	VPT		Y	SVLTR2812DF/K	594
5962L1621503HXA	A	06/13/2024	3B	VPT		Y	SVLTR2815D/H-E	594
5962L1621503HXC	A	06/13/2024	3B	VPT		Y	SVLTR2815D/H	594
5962L1621503KXA	A	06/13/2024	3B	VPT		Y	SVLTR2815D/K-E	594
5962L1621503KXC	A	06/13/2024	3B	VPT		Y	SVLTR2815D/K	594
5962L1621503HYA	A	06/13/2024	3B	VPT		Y	SVLTR2815DF/H-E	594
5962L1621503HYC	A	06/13/2024	3B	VPT		Y	SVLTR2815DF/H	594
5962L1621503KYA	A	06/13/2024	3B	VPT		Y	SVLTR2815DF/K-E	594
5962L1621503KYC	A	06/13/2024	3B	VPT		Y	SVLTR2815DF/K	594
5962L1621504HXA	A	06/13/2024	3A	VPT		Y	SVLTR2808D/H+-E	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L1621504HXC	A	06/13/2024	3A	VPT		Y	SVLTR2808D/H+	594
5962L1621504KXA	A	06/13/2024	3A	VPT		Y	SVLTR2808D/K-E	594
5962L1621504KXC	A	06/13/2024	3A	VPT		Y	SVLTR2808D/K	594
5962L1621504HYA	A	06/13/2024	3A	VPT		Y	SVLTR2808DF/H+-E	594
5962L1621504HYC	A	06/13/2024	3A	VPT		Y	SVLTR2808DF/H+	594
5962L1621504KYA	A	06/13/2024	3A	VPT		Y	SVLTR2808DF/K-E	594
5962L1621504KYC	A	06/13/2024	3A	VPT		Y	SVLTR2808DF/K	594
5962R1621601HXA	A	05/18/2020	3B	VPT		Y	SVCL285R5S/H+-E	899
5962R1621601HXC	A	05/18/2020	3B	VPT		Y	SVCL285R5S/H+	899
5962R1621601KXA	A	05/18/2020	3B	VPT		Y	SVCL285R5S/K-E	899
5962R1621601KXC	A	05/18/2020	3B	VPT		Y	SVCL285R5S/K	899
5962R1621602HXA	A	05/18/2020	3B	VPT		Y	SVCL2811S/H+-E	899
5962R1621602HXC	A	05/18/2020	3B	VPT		Y	SVCL2811S/H+	899
5962R1621602KXA	A	05/18/2020	3B	VPT		Y	SVCL2811S/K-E	899
5962R1621602KXC	A	05/18/2020	3B	VPT		Y	SVCL2811S/K	899
5962P1720101HXA	A	10/02/2023	1C	VPT		Y	SVFA0515S/H+-E	594
5962P1720101HXC	A	10/02/2023	1C	VPT		Y	SVFA0515S/H+	594
5962P1720101KXA	A	10/02/2023	1C	VPT		Y	SVFA0515S/K-E	594
5962P1720101KXC	A	10/02/2023	1C	VPT		Y	SVFA0515S/K	594
5962R1720201HXA	B	11/15/2022	2	VPT		Y	SVGA0510SG/H+-E	594
5962R1720201KXA	B	11/15/2022	2	VPT		Y	SVGA0510SG/K-E	594
5962R1720201HYC	B	11/15/2022	2	VPT		Y	SVGA0510SGN/H+	594
5962R1720201KYC	B	11/15/2022	2	VPT		Y	SVGA0510SGN/K	594
5962P1720301HXA	B	11/15/2022	2	VPT		Y	SVFA0510SG/H+-E	594
5962P1720301KXA	B	11/15/2022	2	VPT		Y	SVFA0510SG/K-E	594
5962P1720301HYC	B	11/15/2022	2	VPT		Y	SVFA0510SGN/H+	594
5962P1720301KYC	B	11/15/2022	2	VPT		Y	SVFA0510SGN/K	594
5962P1720401HXA	B	11/15/2022	2	VPT		Y	SVFA0515SG/H+-E	594
5962P1720401KXA	B	11/15/2022	2	VPT		Y	SVFA0515SG/K-E	594
5962P1720401HYC	B	11/15/2022	2	VPT		Y	SVFA0515SGN/H+	594
5962P1720401KYC	B	11/15/2022	2	VPT		Y	SVFA0515SGN/K	594
5962R1720501HXA	B	01/03/2023	2	VPT		Y	SVGA0515SG/H+-E	594
5962R1720501KXA	B	01/03/2023	2	VPT		Y	SVGA0515SG/K-E	594
5962R1720501HYC	B	01/03/2023	2	VPT		Y	SVGA0515SGN/H+	594
5962R1720501KYC	B	01/03/2023	2	VPT		Y	SVGA0515SGN/K	594
5962R1720801V9A	A	04/13/2022	3A	RENESAS		Y	ISL72813SEHVX	589
5962R1720801VXA	A	04/13/2022	3A	RENESAS		Y	ISL72813SEHVL	589
5962-1720901HXA	A	09/26/2022	0	DDC		Y	BU-67521F80HL-140	899
5962-1720901HXC	A	09/26/2022	0	DDC		Y	BU-67521F80HL-110	899
5962-1720901KXC	A	09/26/2022	0	DDC		Y	BU-67521F80KL-431L	899
5962-1720901HYA	A	09/26/2022	0	DDC		Y	BU-67521G80HL-140	899
5962-1720901HYC	A	09/26/2022	0	DDC		Y	BU-67521G80HL-110	899
5962-1720901KYA	A	09/26/2022	0	DDC		Y	BU-67521G80KL-451L	899
5962F1721001VXA	B	05/08/2024	3B	STMICRO		Y	RHF200K02V	739
5962F1721001VXC	B	05/08/2024	3B	STMICRO		Y	RHF200K01V	739
5962R1721101V9A		08/21/2019	3B	STMICRO		Y	RHRPMICL1AD2V	899
5962R1721101VXA		08/21/2019	3B	STMICRO		Y	RHRPMICL1AK02V	899
5962R1721101VXC		08/21/2019	3B	STMICRO		Y	RHRPMICL1AK01V	899
5962L1721201QXC	A	04/23/2021	2	FRONTGRADE(1)		Y	UT32M0R500-ZQC	420

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L1721201QYF	A	04/23/2021	2	FRONTGRADE(1)		Y	UT32M0R500-SQF	420
5962L1721202QXC	A	04/23/2021	2	FRONTGRADE(1)		Y	UT32M0R500-ZQC	420
5962L1721202QYF	A	04/23/2021	2	FRONTGRADE(1)		Y	UT32M0R500-SQF	420
5962R1721301QXC	A	05/18/2022	1C	FRONTGRADE(1)		Y	UT65CML8X8FDRZQC	599
5962R1721301VXC	A	05/18/2022	1C	FRONTGRADE(1)		Y	UT65CML8X8FDRZVC	599
5962R1721301QYF	A	05/18/2022	1C	FRONTGRADE(1)		Y	UT65CML8X8FDRSQF	599
5962R1721301VYF	A	05/18/2022	1C	FRONTGRADE(1)		Y	UT65CML8X8FDRSVF	599
5962R1721302QXC	A	05/18/2022	1C	FRONTGRADE(1)		Y	UT65CML8X8FDRZZC	599
5962R1721302QYF	A	05/18/2022	1C	FRONTGRADE(1)		Y	UT65CML8X8FDRSZF	599
5962-1721401VXC	B	01/11/2024	2	TI		Y	LMH5401-SP	712
5962R1721401VXC	B	01/11/2024	2	TI		Y	LMH5401-RHA	712
5962R1721501HXA	C	01/03/2023	1C	VPT		Y	SVPL3R306SG/H+-E	594
5962R1721501KXA	C	01/03/2023	1C	VPT		Y	SVPL3R306SG/K-E	594
5962R1721501HYC	C	01/03/2023	1C	VPT		Y	SVPL3R306SGN/H+	594
5962R1721501KYC	C	01/03/2023	1C	VPT		Y	SVPL3R306SGN/K	594
5962R1721601HXA	A	01/02/2024	2	VPT		Y	SVPL3R312S/H+-E	594
5962R1721601HXC	A	01/02/2024	2	VPT		Y	SVPL3R312S/H+	594
5962R1721601KXA	A	01/02/2024	2	VPT		Y	SVPL3R312S/K-E	594
5962R1721601KXC	A	01/02/2024	2	VPT		Y	SVPL3R312S/K	594
5962R1721701HXA	D	01/02/2024	1C	VPT		Y	SVPL3R312SG/H+-E	594
5962R1721701KXA	D	01/02/2024	1C	VPT		Y	SVPL3R312SG/K-E	594
5962R1721701HYC	D	01/02/2024	1C	VPT		Y	SVPL3R312SGN/H+	594
5962R1721701KYC	D	01/02/2024	1C	VPT		Y	SVPL3R312SGN/K	594
5962-1721801VXC	B	08/05/2021	2	TI		Y	TMP461-SP	899
5962R1721801VXC	B	08/05/2021	2	TI		Y	TMP461-RHA	899
5962-1721901QXC	A	09/28/2020	1B	MICROSEMI (2)		Y	LX7730MFQ-Q	899
5962-1721901VXC	A	09/28/2020	1B	MICROSEMI (2)		Y	LX7730MFQ-V	899
5962-1721902QXC	A	09/28/2020	1B	MICROSEMI (2)		Y	LX7730LMFQ-Q	899
5962-1721902VXC	A	09/28/2020	1B	MICROSEMI (2)		Y	LX7730LMFQ-V	899
5962R1722001V9A	B	12/19/2023	3A	TI		Y	TPS7H2201-KGD	199
5962-1722001VXC	B	12/19/2023	3A	TI		Y	TPS7H2201-SP	199
5962R1722001VXC	B	12/19/2023	3A	TI		Y	TPS7H2201-RHA	199
5962R1722002PYE	B	12/19/2023	3A	TI		Y	TPS7H2201-QMLP	199
5962R1722101HXA	B	03/01/2022	1C	VPT		Y	SVRCH283R3S/H+-E	594
5962R1722101HXC	B	03/01/2022	1C	VPT		Y	SVRCH283R3S/H+	594
5962R1722101KXA	B	03/01/2022	1C	VPT		Y	SVRCH283R3S/K-E	594
5962R1722101KXC	B	03/01/2022	1C	VPT		Y	SVRCH283R3S/K	594
5962R1722102HXA	B	03/01/2022	1C	VPT		Y	SVRCH2805S/H+-E	594
5962R1722102HXC	B	03/01/2022	1C	VPT		Y	SVRCH2805S/H+	594
5962R1722102KXA	B	03/01/2022	1C	VPT		Y	SVRCH2805S/K-E	594
5962R1722102KXC	B	03/01/2022	1C	VPT		Y	SVRCH2805S/K	594
5962R1722103HXA	B	03/01/2022	1C	VPT		Y	SVRCH2812S/H+-E	594
5962R1722103HXC	B	03/01/2022	1C	VPT		Y	SVRCH2812S/H+	594
5962R1722103KXA	B	03/01/2022	1C	VPT		Y	SVRCH2812S/K-E	594
5962R1722103KXC	B	03/01/2022	1C	VPT		Y	SVRCH2812S/K	594
5962R1722104HXA	B	03/01/2022	1C	VPT		Y	SVRCH2815S/H+-E	594
5962R1722104HXC	B	03/01/2022	1C	VPT		Y	SVRCH2815S/H+	594
5962R1722104KXA	B	03/01/2022	1C	VPT		Y	SVRCH2815S/K-E	594
5962R1722104KXC	B	03/01/2022	1C	VPT		Y	SVRCH2815S/K	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R1722201HXA		02/18/2022	1C	VPT		Y	SVRCH2805D /H+-E	594
5962R1722201HXC		02/18/2022	1C	VPT		Y	SVRCH2805D/H+	594
5962R1722201KXA		02/18/2022	1C	VPT		Y	SVRCH2805D /K-E	594
5962R1722201KXC		02/18/2022	1C	VPT		Y	SVRCH2805D /K	594
5962R1722202HXA		02/18/2022	1C	VPT		Y	SVRCH2812D/H+-E	594
5962R1722202HXC		02/18/2022	1C	VPT		Y	SVRCH2812D/H+	594
5962R1722202KXA		02/18/2022	1C	VPT		Y	SVRCH2812D/K-E	594
5962R1722202KXC		02/18/2022	1C	VPT		Y	SVRCH2812D/K	594
5962R1722203HXA		02/18/2022	1C	VPT		Y	SVRCH2815D/H+-E	594
5962R1722203HXC		02/18/2022	1C	VPT		Y	SVRCH2815D/H+	594
5962R1722203KXA		02/18/2022	1C	VPT		Y	SVRCH2815D/K-E	594
5962R1722203KXC		02/18/2022	1C	VPT		Y	SVRCH2815D/K	594
5962L1722301HXA		01/20/2023	2	CRANE		Y	SMP12005S/HL	594
5962L1722301HXC		01/20/2023	2	CRANE		Y	SMP12005S/HL	594
5962L1722301KXA		01/20/2023	2	CRANE		Y	SMP12005S/KL	594
5962L1722301KXC		01/20/2023	2	CRANE		Y	SMP12005S/KL	594
5962P1722301HXA		01/20/2023	2	CRANE		Y	SMP12005S/HP	594
5962P1722301HXC		01/20/2023	2	CRANE		Y	SMP12005S/HP	594
5962P1722301KXA		01/20/2023	2	CRANE		Y	SMP12005S/KP	594
5962P1722301KXC		01/20/2023	2	CRANE		Y	SMP12005S/KP	594
5962R1722301HXA		01/20/2023	2	CRANE		Y	SMP12005S/HR	594
5962R1722301HXC		01/20/2023	2	CRANE		Y	SMP12005S/HR	594
5962R1722301KXA		01/20/2023	2	CRANE		Y	SMP12005S/KR	594
5962R1722301KXC		01/20/2023	2	CRANE		Y	SMP12005S/KR	594
5962L1722302HXA		01/20/2023	2	CRANE		Y	SMP12028S/HL	594
5962L1722302HXC		01/20/2023	2	CRANE		Y	SMP12028S/HL	594
5962L1722302KXA		01/20/2023	2	CRANE		Y	SMP12028S/KL	594
5962L1722302KXC		01/20/2023	2	CRANE		Y	SMP12028S/KL	594
5962P1722302HXA		01/20/2023	2	CRANE		Y	SMP12028S/HP	594
5962P1722302HXC		01/20/2023	2	CRANE		Y	SMP12028S/HP	594
5962P1722302KXA		01/20/2023	2	CRANE		Y	SMP12028S/KP	594
5962P1722302KXC		01/20/2023	2	CRANE		Y	SMP12028S/KP	594
5962R1722302HXA		01/20/2023	2	CRANE		Y	SMP12028S/HR	594
5962R1722302HXC		01/20/2023	2	CRANE		Y	SMP12028S/HR	594
5962R1722302KXA		01/20/2023	2	CRANE		Y	SMP12028S/KR	594
5962R1722302KXC		01/20/2023	2	CRANE		Y	SMP12028S/KR	594
5962R1722501V9A	A	05/09/2024	3B	RENESAS		Y	ISL70321SEHVX	899
5962R1722501VXC	A	05/09/2024	3B	RENESAS		Y	ISL70321SEHVF	899
5962L1722502V9A	A	05/09/2024	3B	RENESAS		Y	ISL73321SEHVX	899
5962L1722502VXC	A	05/09/2024	3B	RENESAS		Y	ISL73321SEHVF	899
5962-1722605HXA	C	12/04/2024	2	CRANE		Y	MWR283R312T/883	594
5962-1722605HXC	C	12/04/2024	2	CRANE		Y	MWR283R312T/883	594
5962-1722605HZA	C	12/04/2024	2	CRANE		Y	MWR283R312TF/883	594
5962-1722605HZC	C	12/04/2024	2	CRANE		Y	MWR283R312TF/883	594
5962-1722606HXA	C	12/04/2024	2	CRANE		Y	MWR283R315T/883	594
5962-1722606HXC	C	12/04/2024	2	CRANE		Y	MWR283R315T/883	594
5962-1722606HZA	C	12/04/2024	2	CRANE		Y	MWR283R315TF/883	594
5962-1722606HZC	C	12/04/2024	2	CRANE		Y	MWR283R315TF/883	594
5962-1722607HXA	C	12/04/2024	2	CRANE		Y	MWR28512T/883	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-1722607HXC	C	12/04/2024	2	CRANE		Y	MWR28512T/883	594
5962-1722607HZA	C	12/04/2024	2	CRANE		Y	MWR28512TF/883	594
5962-1722607HZC	C	12/04/2024	2	CRANE		Y	MWR28512TF/883	594
5962-1722608HXA	C	12/04/2024	2	CRANE		Y	MWR28515T/883	594
5962-1722608HXC	C	12/04/2024	2	CRANE		Y	MWR28515T/883	594
5962-1722608HZA	C	12/04/2024	2	CRANE		Y	MWR28515TF/883	594
5962-1722608HZC	C	12/04/2024	2	CRANE		Y	MWR28515TF/883	594
5962L1722701HXA	A	12/04/2023	1C	CRANE		Y	SMHF423R3S/HL	594
5962L1722701HXC	A	12/04/2023	1C	CRANE		Y	SMHF423R3S/HL	594
5962L1722701KXA	A	12/04/2023	1C	CRANE		Y	SMHF423R3S/KL	594
5962L1722701KXC	A	12/04/2023	1C	CRANE		Y	SMHF423R3S/KL	594
5962R1722701HXA	A	12/04/2023	1C	CRANE		Y	SMHF423R3S/HR	594
5962R1722701HXC	A	12/04/2023	1C	CRANE		Y	SMHF423R3S/HR	594
5962R1722701KXA	A	12/04/2023	1C	CRANE		Y	SMHF423R3S/KR	594
5962R1722701KXC	A	12/04/2023	1C	CRANE		Y	SMHF423R3S/KR	594
5962L1722701HZA	A	12/04/2023	1C	CRANE		Y	SMHF423R3SF/HL	594
5962L1722701HZC	A	12/04/2023	1C	CRANE		Y	SMHF423R3SF/HL	594
5962L1722701KZA	A	12/04/2023	1C	CRANE		Y	SMHF423R3SF/KL	594
5962L1722701KZC	A	12/04/2023	1C	CRANE		Y	SMHF423R3SF/KL	594
5962R1722701HZA	A	12/04/2023	1C	CRANE		Y	SMHF423R3SF/HR	594
5962R1722701HZC	A	12/04/2023	1C	CRANE		Y	SMHF423R3SF/HR	594
5962R1722701KZA	A	12/04/2023	1C	CRANE		Y	SMHF423R3SF/KR	594
5962R1722701KZC	A	12/04/2023	1C	CRANE		Y	SMHF423R3SF/KR	594
5962L1722702HXA	A	12/04/2023	1C	CRANE		Y	SMHF4205S/HL	594
5962L1722702HXC	A	12/04/2023	1C	CRANE		Y	SMHF4205S/HL	594
5962L1722702KXA	A	12/04/2023	1C	CRANE		Y	SMHF4205S/KL	594
5962L1722702KXC	A	12/04/2023	1C	CRANE		Y	SMHF4205S/KL	594
5962R1722702HXA	A	12/04/2023	1C	CRANE		Y	SMHF4205S/HR	594
5962R1722702HXC	A	12/04/2023	1C	CRANE		Y	SMHF4205S/HR	594
5962R1722702KXA	A	12/04/2023	1C	CRANE		Y	SMHF4205S/KR	594
5962R1722702KXC	A	12/04/2023	1C	CRANE		Y	SMHF4205S/KR	594
5962L1722702HZA	A	12/04/2023	1C	CRANE		Y	SMHF4205SF/HL	594
5962L1722702HZC	A	12/04/2023	1C	CRANE		Y	SMHF4205SF/HL	594
5962L1722702KZA	A	12/04/2023	1C	CRANE		Y	SMHF4205SF/KL	594
5962L1722702KZC	A	12/04/2023	1C	CRANE		Y	SMHF4205SF/KL	594
5962R1722702HZA	A	12/04/2023	1C	CRANE		Y	SMHF4205SF/HR	594
5962R1722702HZC	A	12/04/2023	1C	CRANE		Y	SMHF4205SF/HR	594
5962R1722702KZA	A	12/04/2023	1C	CRANE		Y	SMHF4205SF/KR	594
5962R1722702KZC	A	12/04/2023	1C	CRANE		Y	SMHF4205SF/KR	594
5962L1722703HXA	A	12/04/2023	1C	CRANE		Y	SMHF425R2S/HL	594
5962L1722703HXC	A	12/04/2023	1C	CRANE		Y	SMHF425R2S/HL	594
5962L1722703KXA	A	12/04/2023	1C	CRANE		Y	SMHF425R2S/KL	594
5962L1722703KXC	A	12/04/2023	1C	CRANE		Y	SMHF425R2S/KL	594
5962R1722703HXA	A	12/04/2023	1C	CRANE		Y	SMHF425R2S/HR	594
5962R1722703HXC	A	12/04/2023	1C	CRANE		Y	SMHF425R2S/HR	594
5962R1722703KXA	A	12/04/2023	1C	CRANE		Y	SMHF425R2S/KR	594
5962R1722703KXC	A	12/04/2023	1C	CRANE		Y	SMHF425R2S/KR	594
5962L1722703HZA	A	12/04/2023	1C	CRANE		Y	SMHF425R2SF/HL	594
5962L1722703HZC	A	12/04/2023	1C	CRANE		Y	SMHF425R2SF/HL	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L1722703KZA	A	12/04/2023	1C	CRANE		Y	SMHF425R2SF/KL	594
5962L1722703KZC	A	12/04/2023	1C	CRANE		Y	SMHF425R2SF/KL	594
5962R1722703HZA	A	12/04/2023	1C	CRANE		Y	SMHF425R2SF/HR	594
5962R1722703HZC	A	12/04/2023	1C	CRANE		Y	SMHF425R2SF/HR	594
5962R1722703KZA	A	12/04/2023	1C	CRANE		Y	SMHF425R2SF/KR	594
5962R1722703KZC	A	12/04/2023	1C	CRANE		Y	SMHF425R2SF/KR	594
5962L1722704HXA	A	12/04/2023	1C	CRANE		Y	SMHF4212S/HL	594
5962L1722704HXC	A	12/04/2023	1C	CRANE		Y	SMHF4212S/HL	594
5962L1722704KXA	A	12/04/2023	1C	CRANE		Y	SMHF4212S/KL	594
5962L1722704KXC	A	12/04/2023	1C	CRANE		Y	SMHF4212S/KL	594
5962R1722704HXA	A	12/04/2023	1C	CRANE		Y	SMHF4212S/HR	594
5962R1722704HXC	A	12/04/2023	1C	CRANE		Y	SMHF4212S/HR	594
5962R1722704KXA	A	12/04/2023	1C	CRANE		Y	SMHF4212S/KR	594
5962R1722704KXC	A	12/04/2023	1C	CRANE		Y	SMHF4212S/KR	594
5962L1722704HZA	A	12/04/2023	1C	CRANE		Y	SMHF4212SF/HL	594
5962L1722704HZC	A	12/04/2023	1C	CRANE		Y	SMHF4212SF/HL	594
5962L1722704KZA	A	12/04/2023	1C	CRANE		Y	SMHF4212SF/KL	594
5962L1722704KZC	A	12/04/2023	1C	CRANE		Y	SMHF4212SF/KL	594
5962R1722704HZA	A	12/04/2023	1C	CRANE		Y	SMHF4212SF/HR	594
5962R1722704HZC	A	12/04/2023	1C	CRANE		Y	SMHF4212SF/HR	594
5962R1722704KZA	A	12/04/2023	1C	CRANE		Y	SMHF4212SF/KR	594
5962R1722704KZC	A	12/04/2023	1C	CRANE		Y	SMHF4212SF/KR	594
5962L1722705HXA	A	12/04/2023	1C	CRANE		Y	SMHF4215S/HL	594
5962L1722705HXC	A	12/04/2023	1C	CRANE		Y	SMHF4215S/HL	594
5962L1722705KXA	A	12/04/2023	1C	CRANE		Y	SMHF4215S/KL	594
5962L1722705KXC	A	12/04/2023	1C	CRANE		Y	SMHF4215S/KL	594
5962R1722705HXA	A	12/04/2023	1C	CRANE		Y	SMHF4215S/HR	594
5962R1722705HXC	A	12/04/2023	1C	CRANE		Y	SMHF4215S/HR	594
5962R1722705KXA	A	12/04/2023	1C	CRANE		Y	SMHF4215S/KR	594
5962R1722705KXC	A	12/04/2023	1C	CRANE		Y	SMHF4215S/KR	594
5962L1722705HZA	A	12/04/2023	1C	CRANE		Y	SMHF4215SF/HL	594
5962L1722705HZC	A	12/04/2023	1C	CRANE		Y	SMHF4215SF/HL	594
5962L1722705KZA	A	12/04/2023	1C	CRANE		Y	SMHF4215SF/KL	594
5962L1722705KZC	A	12/04/2023	1C	CRANE		Y	SMHF4215SF/KL	594
5962R1722705HZA	A	12/04/2023	1C	CRANE		Y	SMHF4215SF/HR	594
5962R1722705HZC	A	12/04/2023	1C	CRANE		Y	SMHF4215SF/HR	594
5962R1722705KZA	A	12/04/2023	1C	CRANE		Y	SMHF4215SF/KR	594
5962R1722705KZC	A	12/04/2023	1C	CRANE		Y	SMHF4215SF/KR	594
5962L1722801HXA	A	12/14/2021	1C	CRANE		Y	SMHF4205D/HL	594
5962L1722801HXC	A	12/14/2021	1C	CRANE		Y	SMHF4205D/HL	594
5962L1722801KXA	A	12/14/2021	1C	CRANE		Y	SMHF4205D/KL	594
5962L1722801KXC	A	12/14/2021	1C	CRANE		Y	SMHF4205D/KL	594
5962R1722801HXA	A	12/14/2021	1C	CRANE		Y	SMHF4205D/HR	594
5962R1722801HXC	A	12/14/2021	1C	CRANE		Y	SMHF4205D/HR	594
5962R1722801KXA	A	12/14/2021	1C	CRANE		Y	SMHF4205D/KR	594
5962R1722801KXC	A	12/14/2021	1C	CRANE		Y	SMHF4205D/KR	594
5962L1722801HZA	A	12/14/2021	1C	CRANE		Y	SMHF4205DF/HL	594
5962L1722801HZC	A	12/14/2021	1C	CRANE		Y	SMHF4205DF/HL	594
5962L1722801KZA	A	12/14/2021	1C	CRANE		Y	SMHF4205DF/KL	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L1722801KZC	A	12/14/2021	1C	CRANE		Y	SMHF4205DF/KL	594
5962R1722801HZA	A	12/14/2021	1C	CRANE		Y	SMHF4205DF/HR	594
5962R1722801HZC	A	12/14/2021	1C	CRANE		Y	SMHF4205DF/HR	594
5962R1722801KZA	A	12/14/2021	1C	CRANE		Y	SMHF4205DF/KR	594
5962R1722801KZC	A	12/14/2021	1C	CRANE		Y	SMHF4205DF/KR	594
5962L1722802HXA	A	12/14/2021	1C	CRANE		Y	SMHF4207D/HL	594
5962L1722802HXC	A	12/14/2021	1C	CRANE		Y	SMHF4207D/HL	594
5962L1722802KXA	A	12/14/2021	1C	CRANE		Y	SMHF4207D/KL	594
5962L1722802KXC	A	12/14/2021	1C	CRANE		Y	SMHF4207D/KL	594
5962R1722802HXA	A	12/14/2021	1C	CRANE		Y	SMHF4207D/HR	594
5962R1722802HXC	A	12/14/2021	1C	CRANE		Y	SMHF4207D/HR	594
5962R1722802KXA	A	12/14/2021	1C	CRANE		Y	SMHF4207D/KR	594
5962R1722802KXC	A	12/14/2021	1C	CRANE		Y	SMHF4207D/KR	594
5962L1722802HZA	A	12/14/2021	1C	CRANE		Y	SMHF4207DF/HL	594
5962L1722802HZC	A	12/14/2021	1C	CRANE		Y	SMHF4207DF/HL	594
5962L1722802KZA	A	12/14/2021	1C	CRANE		Y	SMHF4207DF/KL	594
5962L1722802KZC	A	12/14/2021	1C	CRANE		Y	SMHF4207DF/KL	594
5962R1722802HZA	A	12/14/2021	1C	CRANE		Y	SMHF4207DF/HR	594
5962R1722802HZC	A	12/14/2021	1C	CRANE		Y	SMHF4207DF/HR	594
5962R1722802KZA	A	12/14/2021	1C	CRANE		Y	SMHF4207DF/KR	594
5962R1722802KZC	A	12/14/2021	1C	CRANE		Y	SMHF4207DF/KR	594
5962L1722803HXA	A	12/14/2021	1C	CRANE		Y	SMHF4212D/HL	594
5962L1722803HXC	A	12/14/2021	1C	CRANE		Y	SMHF4212D/HL	594
5962L1722803KXA	A	12/14/2021	1C	CRANE		Y	SMHF4212D/KL	594
5962L1722803KXC	A	12/14/2021	1C	CRANE		Y	SMHF4212D/KL	594
5962R1722803HXA	A	12/14/2021	1C	CRANE		Y	SMHF4212D/HR	594
5962R1722803HXC	A	12/14/2021	1C	CRANE		Y	SMHF4212D/HR	594
5962R1722803KXA	A	12/14/2021	1C	CRANE		Y	SMHF4212D/KR	594
5962R1722803KXC	A	12/14/2021	1C	CRANE		Y	SMHF4212D/KR	594
5962L1722803HZA	A	12/14/2021	1C	CRANE		Y	SMHF4212DF/HL	594
5962L1722803HZC	A	12/14/2021	1C	CRANE		Y	SMHF4212DF/HL	594
5962L1722803KZA	A	12/14/2021	1C	CRANE		Y	SMHF4212DF/KL	594
5962L1722803KZC	A	12/14/2021	1C	CRANE		Y	SMHF4212DF/KL	594
5962R1722803HZA	A	12/14/2021	1C	CRANE		Y	SMHF4212DF/HR	594
5962R1722803HZC	A	12/14/2021	1C	CRANE		Y	SMHF4212DF/HR	594
5962R1722803KZA	A	12/14/2021	1C	CRANE		Y	SMHF4212DF/KR	594
5962R1722803KZC	A	12/14/2021	1C	CRANE		Y	SMHF4212DF/KR	594
5962L1722804HXA	A	12/14/2021	1C	CRANE		Y	SMHF4215D/HL	594
5962L1722804HXC	A	12/14/2021	1C	CRANE		Y	SMHF4215D/HL	594
5962L1722804KXA	A	12/14/2021	1C	CRANE		Y	SMHF4215D/KL	594
5962L1722804KXC	A	12/14/2021	1C	CRANE		Y	SMHF4215D/KL	594
5962R1722804HXA	A	12/14/2021	1C	CRANE		Y	SMHF4215D/HR	594
5962R1722804HXC	A	12/14/2021	1C	CRANE		Y	SMHF4215D/HR	594
5962R1722804KXA	A	12/14/2021	1C	CRANE		Y	SMHF4215D/KR	594
5962R1722804KXC	A	12/14/2021	1C	CRANE		Y	SMHF4215D/KR	594
5962L1722804HZA	A	12/14/2021	1C	CRANE		Y	SMHF4215DF/HL	594
5962L1722804HZC	A	12/14/2021	1C	CRANE		Y	SMHF4215DF/HL	594
5962L1722804KZA	A	12/14/2021	1C	CRANE		Y	SMHF4215DF/KL	594
5962L1722804KZC	A	12/14/2021	1C	CRANE		Y	SMHF4215DF/HL	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R1722804HZA	A	12/14/2021	1C	CRANE		Y	SMHF4215DF/HR	594
5962R1722804HZC	A	12/14/2021	1C	CRANE		Y	SMHF4215DF/HR	594
5962R1722804KZA	A	12/14/2021	1C	CRANE		Y	SMHF4215DF/KR	594
5962R1722804KZC	A	12/14/2021	1C	CRANE		Y	SMHF4215DF/KR	594
5962-1722901HXC		02/16/2018	0	DDC		Y	BU-67502F80HL-110L	899
5962-1722901KXC		02/16/2018	0	DDC		Y	BU-67502F80KL-431L	899
5962-1722901HYA		02/16/2018	0	DDC		Y	BU-67502G80HL-140L	899
5962-1722901KYA		02/16/2018	0	DDC		Y	BU-67502G80KL-451L	899
5962R1723101HXA		06/10/2020	1B	VPT		Y	SVPL1209S/H+-E	594
5962R1723101HXC		06/10/2020	1B	VPT		Y	SVPL1209S/H+	594
5962R1723101KXA		06/10/2020	1B	VPT		Y	SVPL1209S/K-E	594
5962R1723101KXC		06/10/2020	1B	VPT		Y	SVPL1209S/K	594
5962R1723201HXA	B	01/03/2023	1B	VPT		Y	SVPL1209SG/H+-E	594
5962R1723201KXA	B	01/03/2023	1B	VPT		Y	SVPL1209SG/K-E	594
5962R1723201HYC	B	01/03/2023	1B	VPT		Y	SVPL1209SG/H+	594
5962R1723201KYC	B	01/03/2023	1B	VPT		Y	SVPL1209SG/K	594
5962R1723301V9A	A	02/22/2023	3A	RENESAS		Y	ISL70040SEHVX	555
5962R1723301VXC	A	02/22/2023	3A	RENESAS		Y	ISL70040SEHVL	555
5962L1723302V9A	A	02/22/2023	3A	RENESAS		Y	ISL73040SEHVX	555
5962L1723302VXC	A	02/22/2023	3A	RENESAS		Y	ISL73040SEHVL	555
5962-1723401KXA	B	10/02/2023	2	MICROSS (2)		Y	M3GB5015D/CK	594
5962-1723401KXC	B	10/02/2023	2	MICROSS (2)		Y	M3GB5015D/CK	594
5962L1723401KXA	B	10/02/2023	2	MICROSS (2)		Y	M3GB5015D/CK	594
5962L1723401KXC	B	10/02/2023	2	MICROSS (2)		Y	M3GB5015D/CK	594
5962R1723401KXA	B	10/02/2023	2	MICROSS (2)		Y	M3GB5015D/CK	594
5962R1723401KXC	B	10/02/2023	2	MICROSS (2)		Y	M3GB5015D/CK	594
5962R1723601VXC	A	07/29/2024	1C	TI		Y	LMX2615WRQMLV	399
5962R1723701VXC	A	06/07/2023	2	TI		Y	LMK04832-SP	399
5962R17A0101VXC	B	08/24/2023	1C	FRONTGRADE(1)		Y	TR2C20129795-001	365
5962R17A0201VXC	B	10/12/2022	1C	FRONTGRADE(1)		Y	TR2C20129781-001	365
5962R17A0301VXC	B	08/24/2023	1B	FRONTGRADE(1)		Y	TR2C20129838-001	365
5962H17B0106YXC	C	07/26/2023	2	HONEYWELL (1)		Y	HX518	365
5962H17B0106YYC	C	07/26/2023	2	HONEYWELL (1)		Y	HX518	365
5962F1820201V9A	B	03/21/2024	3A	STMICRO		Y	RHFAHC00D2V	100
5962F1820201VXA	B	03/21/2024	3A	STMICRO		Y	RHFAHC00K02V	100
5962F1820201VXC	B	03/21/2024	3A	STMICRO		Y	RHFAHC00K01V	100
5962R1820301VXC	A	01/22/2024	2	TI		Y	LM98640-RHA	899
5962F1820401V9A	A	01/10/2024	3A	STMICRO		Y	RHFAD128D2V	592
5962F1820401VXA	A	01/10/2024	3A	STMICRO		Y	RHFAD128K02V	592
5962F1820401VXC	A	01/10/2024	3A	STMICRO		Y	RHFAD128K01V	592
5962R1820501V9A	B	06/23/2023	2	TI		Y	TPS7H4001-KGD	594
5962-1820501VXC	B	06/23/2023	2	TI		Y	TPS7H4001-SP	594
5962R1820501VXC	B	06/23/2023	2	TI		Y	TPS7H4001-RHA	594
5962R1820502PYE	B	06/23/2023	2	TI		Y	TPS7H4001-QMLP	594
5962-1820601KXA	A	04/03/2023	3A	MICROSS (2)		Y	10553FM	594
5962-1820601KXC	A	04/03/2023	3A	MICROSS (2)		Y	10553FM	594
5962-1820602KXA	A	04/03/2023	3A	MICROSS (2)		Y	10554FM	594
5962-1820602KXC	A	04/03/2023	3A	MICROSS (2)		Y	10554FM	594
5962-1820801KXA	A	06/12/2023	2	MICROSS (2)		Y	M3GB700515T/CK	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-1820801KXC	A	06/12/2023	2	MICROSS (2)		Y	M3GB700515T/CK	594
5962L1820801KXA	A	06/12/2023	2	MICROSS (2)		Y	M3GB700515T/CKL	594
5962L1820801KXC	A	06/12/2023	2	MICROSS (2)		Y	M3GB700515T/CKL	594
5962R1820801KXA	A	06/12/2023	2	MICROSS (2)		Y	M3GB700515T/CKR	594
5962R1820801KXC	A	06/12/2023	2	MICROSS (2)		Y	M3GB700515T/CKR	594
5962F1820901VXC	C	03/19/2025	2	TI		Y	ADC12DJ3200-SP	592
5962F1820901VYF	C	03/19/2025	2	TI		Y	ADC12DJ3200-SP	592
5962-1821001VXC	B	09/03/2020	2	TI		Y	INA901A-SP	899
5962L1821001VXC	B	09/03/2020	2	TI		Y	INA901A-SP	899
5962-1821101QXC	A	08/27/2025	2	CYPRESS		Y	STK14C88C-5C35M	629
5962-1821201QXC	A	09/02/2025	2	CYPRESS		Y	STK14CA8C-5C35M	629
5962R1821401VXF	A	11/04/2025	3A	CYPRESS		Y	CYRS2642KV18-250GCMB	629
5962R1821402VXF	A	11/04/2025	3A	CYPRESS		Y	CYRS2643KV18-250GCMB	629
5962R1821403VXF	A	11/04/2025	3A	CYPRESS		Y	CYRS1642KV18-250GCMB	629
5962R1821404VXF	A	11/04/2025	3A	CYPRESS		Y	CYRS1643KV18-250GCMB	629
5962R1821501VXF	A	11/03/2025	3A	CYPRESS		Y	CYRS2644KV18-250GCMB	629
5962R1821502VXF	A	11/03/2025	3A	CYPRESS		Y	CYRS2645KV18-250GCMB	629
5962R1821503VXF	A	11/03/2025	3A	CYPRESS		Y	CYRS1644KV18-250GCMB	629
5962R1821504VXF	A	11/03/2025	3A	CYPRESS		Y	CYRS1645KV18-250GCMB	629
5962R1821601V9A	A	12/04/2023	3A	CYPRESS		Y	CYRS15B102Q-1X11I	699
5962R1821601VXC	A	12/04/2023	3A	CYPRESS		Y	CYRS15B102Q-GGMB	699
5962R1821701V9A	A	01/26/2024	3A	RENESAS		Y	ISL70591SEHVX	821
5962R1821701VXC	A	01/26/2024	3A	RENESAS		Y	ISL70591SEHVF	821
5962L1821702V9A	A	01/26/2024	3A	RENESAS		Y	ISL73591SEHVX	821
5962L1821702VXC	A	01/26/2024	3A	RENESAS		Y	ISL73591SEHVF	821
5962R1821703V9A	A	01/26/2024	3A	RENESAS		Y	ISL70592SEHVX	821
5962R1821703VXC	A	01/26/2024	3A	RENESAS		Y	ISL70592SEHVF	821
5962L1821704V9A	A	01/26/2024	3A	RENESAS		Y	ISL73592SEHVX	821
5962L1821704VXC	A	01/26/2024	3A	RENESAS		Y	ISL73592SEHVF	821
5962R1822001V9A	C	12/14/2023	2	TI		Y	TPS7H2211-SP	199
5962-1822001VXC	C	12/14/2023	1C	TI		Y	TPS7H2211-SP	199
5962R1822001VXC	C	12/14/2023	2	TI		Y	TPS7H2211-SP	199
5962R1822002PYE	C	12/14/2023	2	TI		Y	TPS7H2211-QMLP-RHA	199
5962R1822101V9A	A	03/14/2025	3A	RENESAS		Y	ISL72814SEHVX	569
5962R1822101VXC	A	03/14/2025	3A	RENESAS		Y	ISL72814SEHVF	569
5962L1822102V9A	A	03/14/2025	3A	RENESAS		Y	ISL73814SEHVX	569
5962L1822102VXC	A	03/14/2025	3A	RENESAS		Y	ISL73814SEHVF	569
5962R1822201V9A	C	06/05/2024	1C	TI		Y	TPS7H5001-KGD-RHA	787
5962R1822201VXC	C	06/05/2024	1C	TI		Y	TPS7H5001-SP	787
5962R1822201PYE	C	06/05/2024	1C	TI		Y	TPS7H5001-SP QMLP	787
5962R1822202V9A	C	06/05/2024	1C	TI		Y	TPS7H5002-SP KGD	787
5962R1822202VXC	C	06/05/2024	1C	TI		Y	TPS7H5002-SP	787
5962R1822202PYE	C	06/05/2024	1C	TI		Y	TPS7H5002-SP QMLP	199
5962R1822203V9A	C	06/05/2024	1C	TI		Y	TPS7H5003-SP KGD	787
5962R1822203VXC	C	06/05/2024	1C	TI		Y	TPS7H5003-SP	787
5962R1822203PYE	C	06/05/2024	1C	TI		Y	TPS7H5003-SP QMLP	787
5962R1822204V9A	C	06/05/2024	1C	TI		Y	TPS7H5004-SP KGD	787
5962R1822204VXC	C	06/05/2024	1C	TI		Y	TPS7H5004-SP	787
5962R1822204PYE	C	06/05/2024	1C	TI		Y	TPS7H5004-SP QMLP	787

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R18B0101VXC	B	10/21/2025	2	HONEYWELL (1)		Y	HX2080	365
5962H18B0113QYC	B	10/21/2025	2	HONEYWELL (1)		Y	HX2040	365
5962H18B0113VYC	B	10/21/2025	2	HONEYWELL (1)		Y	HX2040	365
5962H18B0114QXC	B	10/21/2025	2	HONEYWELL (1)		Y	HX2080	365
5962H18B0114VXC	B	10/21/2025	2	HONEYWELL (1)		Y	HX2080	365
5962-1920201KXA	A	07/01/2025	2	MICROSS (2)		Y	M3GB12012S/CKA	594
5962-1920201KXC	A	07/01/2025	2	MICROSS (2)		Y	M3GB12012S/CKC	594
5962L1920201KXA	A	07/01/2025	2	MICROSS (2)		Y	M3GB12012S/CKLA	594
5962L1920201KXC	A	07/01/2025	2	MICROSS (2)		Y	M3GB12012S/CKLC	594
5962R1920201KXA	A	07/01/2025	2	MICROSS (2)		Y	M3GB12012S/CKRA	594
5962R1920201KXC	A	07/01/2025	2	MICROSS (2)		Y	M3GB12012S/CKRC	594
5962-1920301KXA	A	07/01/2025	2	MICROSS (2)		Y	M3GB12015D/CKA	594
5962-1920301KXC	A	07/01/2025	2	MICROSS (2)		Y	M3GB12015D/CKC	594
5962L1920301KXA	A	07/01/2025	2	MICROSS (2)		Y	M3GB12015D/CKLA	594
5962L1920301KXC	A	07/01/2025	2	MICROSS (2)		Y	M3GB12015D/CKLC	594
5962R1920301KXA	A	07/01/2025	2	MICROSS (2)		Y	M3GB12015D/CKRA	594
5962R1920301KXC	A	07/01/2025	2	MICROSS (2)		Y	M3GB12015D/CKRC	594
5962-1920501VXC		07/18/2019	1B	E2V SEMI.		Y	EV12AD550AMLG-V	592
5962-1920501VZF		07/18/2019	1B	E2V SEMI.		Y	EV12AD550AMGC-V	592
5962-1920502VXC		07/18/2019	1B	E2V SEMI.		Y	EV12AD550BMLG-V	592
5962-1920502VZF		07/18/2019	1B	E2V SEMI.		Y	EV12AD550BMGC-V	592
5962R1920601VXC	A	12/06/2024	2	TI		Y	LMP7704-SP	899
5962R1920801V9A		04/16/2020	3A	RENESAS		Y	ISL70061SEHVX	199
5962R1920801VXC		04/16/2020	3A	RENESAS		Y	ISL70061SEHVF	199
5962L1920802V9A		04/16/2020	3A	RENESAS		Y	ISL73061SEHVX	199
5962L1920802VXC		04/16/2020	3A	RENESAS		Y	ISL73061SEHVF	199
5962R1920901V9A		04/22/2020	2	RENESAS		Y	ISL70005SEHVX	789
5962R1920901VXC		04/22/2020	2	RENESAS		Y	ISL70005SEHVF	789
5962L1920902V9A		04/22/2020	2	RENESAS		Y	ISL73005SEHVX	789
5962L1920902VXC		04/22/2020	2	RENESAS		Y	ISL73005SEHVF	789
5962L1921001HXA		06/23/2020	3A	VPT		Y	SVLFL283R3S/H+-E	594
5962L1921001HXC		06/23/2020	3A	VPT		Y	SVLFL283R3S/H+	594
5962L1921001KXA		06/23/2020	3A	VPT		Y	SVLFL283R3S/K-E	594
5962L1921001KXC		06/23/2020	3A	VPT		Y	SVLFL283R3S/K	594
5962L1921001HYA		06/23/2020	3A	VPT		Y	SVLFL283R3SF/H+-E	594
5962L1921001HYC		06/23/2020	3A	VPT		Y	SVLFL283R3SF/H+	594
5962L1921001KYA		06/23/2020	3A	VPT		Y	SVLFL283R3SF/K-E	594
5962L1921001KYC		06/23/2020	3A	VPT		Y	SVLFL283R3SF/K	594
5962L1921002HXA		06/23/2020	3A	VPT		Y	SVLFL2805S/H+-E	594
5962L1921002HXC		06/23/2020	3A	VPT		Y	SVLFL2805S/H+	594
5962L1921002KXA		06/23/2020	3A	VPT		Y	SVLFL2805S/K-E	594
5962L1921002KXC		06/23/2020	3A	VPT		Y	SVLFL2805S/K	594
5962L1921002HYA		06/23/2020	3A	VPT		Y	SVLFL2805SF/H+-E	594
5962L1921002HYC		06/23/2020	3A	VPT		Y	SVLFL2805SF/H+	594
5962L1921002KYA		06/23/2020	3A	VPT		Y	SVLFL2805SF/K-E	594
5962L1921002KYC		06/23/2020	3A	VPT		Y	SVLFL2805SF/K	594
5962L1921003HXA		06/23/2020	3A	VPT		Y	SVLFL2812S/H+-E	594
5962L1921003HXC		06/23/2020	3A	VPT		Y	SVLFL2812S/H+	594
5962L1921003KXA		06/23/2020	3A	VPT		Y	SVLFL2812S/K-E	594

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L1921003KXC		06/23/2020	3A	VPT		Y	SVLFL2812S/K	594
5962L1921003HYA		06/23/2020	3A	VPT		Y	SVLFL2812SF/H+-E	594
5962L1921003HYC		06/23/2020	3A	VPT		Y	SVLFL2812SF/H+	594
5962L1921003KYA		06/23/2020	3A	VPT		Y	SVLFL2812SF/K-E	594
5962L1921003KYC		06/23/2020	3A	VPT		Y	SVLFL2812SF/K	594
5962L1921004HXA		06/23/2020	3A	VPT		Y	SVLFL2815S/H+-E	594
5962L1921004HXC		06/23/2020	3A	VPT		Y	SVLFL2815S/H+	594
5962L1921004KXA		06/23/2020	3A	VPT		Y	SVLFL2815S/K-E	594
5962L1921004KXC		06/23/2020	3A	VPT		Y	SVLFL2815S/K	594
5962L1921004HYA		06/23/2020	3A	VPT		Y	SVLFL2815SF/H+-E	594
5962L1921004HYC		06/23/2020	3A	VPT		Y	SVLFL2815SF/H+	594
5962L1921004KYA		06/23/2020	3A	VPT		Y	SVLFL2815SF/K-E	594
5962L1921004KYC		06/23/2020	3A	VPT		Y	SVLFL2815SF/K	594
5962L1921101HXA		06/23/2020	3A	VPT		Y	SVLFL2805D/H+-E	594
5962L1921101HXC		06/23/2020	3A	VPT		Y	SVLFL2805D/H+	594
5962L1921101KXA		06/23/2020	3A	VPT		Y	SVLFL2805D/K-E	594
5962L1921101KXC		06/23/2020	3A	VPT		Y	SVLFL2805D/K	594
5962L1921101HYA		06/23/2020	3A	VPT		Y	SVLFL2805DF/H+-E	594
5962L1921101HYC		06/23/2020	3A	VPT		Y	SVLFL2805DF/H+	594
5962L1921101KYA		06/23/2020	3A	VPT		Y	SVLFL2805DF/K-E	594
5962L1921101KYC		06/23/2020	3A	VPT		Y	SVLFL2805DF/K	594
5962L1921102HXA		06/23/2020	3A	VPT		Y	SVLFL2812D/H+-E	594
5962L1921102HXC		06/23/2020	3A	VPT		Y	SVLFL2812D/H+	594
5962L1921102KXA		06/23/2020	3A	VPT		Y	SVLFL2812D/K-E	594
5962L1921102KXC		06/23/2020	3A	VPT		Y	SVLFL2812D/K	594
5962L1921102HYA		06/23/2020	3A	VPT		Y	SVLFL2812DF/H+-E	594
5962L1921102HYC		06/23/2020	3A	VPT		Y	SVLFL2812DF/H+	594
5962L1921102KYA		06/23/2020	3A	VPT		Y	SVLFL2812DF/K-E	594
5962L1921102KYC		06/23/2020	3A	VPT		Y	SVLFL2812DF/K	594
5962L1921103HXA		06/23/2020	3A	VPT		Y	SVLFL2815D/H+-E	594
5962L1921103HXC		06/23/2020	3A	VPT		Y	SVLFL2815D/H+	594
5962L1921103KXA		06/23/2020	3A	VPT		Y	SVLFL2815D/K-E	594
5962L1921103KXC		06/23/2020	3A	VPT		Y	SVLFL2815D/K	594
5962L1921103HYA		06/23/2020	3A	VPT		Y	SVLFL2815DF/H+-E	594
5962L1921103HYC		06/23/2020	3A	VPT		Y	SVLFL2815DF/H+	594
5962L1921103KYA		06/23/2020	3A	VPT		Y	SVLFL2815DF/K-E	594
5962L1921103KYC		06/23/2020	3A	VPT		Y	SVLFL2815DF/K	594
5962R1921201V9A		03/16/2020	3A	RENESAS		Y	ISL70062SEHVX	199
5962R1921201VXC		03/16/2020	3A	RENESAS		Y	ISL70062SEHVF	199
5962L1921202V9A		03/16/2020	3A	RENESAS		Y	ISL73062SEHVX	199
5962L1921202VXC		03/16/2020	3A	RENESAS		Y	ISL73062SEHVF	199
5962R1921501VXA		03/11/2022	3	ANALOG (2)		Y	ADA4077-4AF/QMLR	739
5962R2020201VXC	A	10/26/2023	2	CYPRESS		Y	CYRS1061G30-10GGMB	629
5962R2020202VYC	A	10/26/2023	2	CYPRESS		Y	CYRS1069G30-10FZMB	629
5962R2020601QXC		12/18/2023	2	FRONTGRADE(1)		Y	UT36PFD103RXQC	998
5962R2020601VXC		12/18/2023	2	FRONTGRADE(1)		Y	UT36PFD103RXVC	998
5962F2020701V9A		05/04/2020	2	STMICRO		Y	RHFOSC04D2V	899
5962F2020701VXA		05/04/2020	2	STMICRO		Y	RHFOSC04K02V	899
5962F2020701VXC		05/04/2020	2	STMICRO		Y	RHFOSC04K01V	899

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-2020901YXF		03/09/2021	2	E2V SEMI.		Y	PC8548EMGHSYATGB	432
5962-2020901YYF		03/09/2021	2	E2V SEMI.		Y	PC8548EMGCSYATGB	432
5962-2020902YXF		03/09/2021	2	E2V SEMI.		Y	PC8548EMGHSYAUHB	432
5962-2020902YYF		03/09/2021	2	E2V SEMI.		Y	PC8548EMGCSYAUHB	432
5962-2020903YXF		03/09/2021	2	E2V SEMI.		Y	PC8548MGHSYATGB	432
5962-2020903YYF		03/09/2021	2	E2V SEMI.		Y	PC8548MGCSYATGB	432
5962-2020904YXF		03/09/2021	2	E2V SEMI.		Y	PC8548MGHSYAUHB	432
5962-2020904YYF		03/09/2021	2	E2V SEMI.		Y	PC8548MGCSYAUHB	432
5962R2021001V9A		08/31/2021	1B	TI		Y	TPS7H4002-RHA	594
5962R2021001VSC		08/31/2021	1B	TI		Y	TPS7H4002-RHA	594
5962R2021201V9A		09/01/2020	3A	RENESAS		Y	ISL70100SEHVX	749
5962R2021201VXC		09/01/2020	3A	RENESAS		Y	ISL70100SEHVF	749
5962L2021202V9A		09/01/2020	3A	RENESAS		Y	ISL73100SEHVX	749
5962L2021202VXC		09/01/2020	3A	RENESAS		Y	ISL73100SEHVF	749
5962-2021301HXA		07/01/2020	1C	VPT		Y	DV-704A/H+-E	899
5962-2021301HXC		07/01/2020	1C	VPT		Y	DV-704A/H+	899
5962-2021301KXA		07/01/2020	1C	VPT		Y	DV-704A/K-E	899
5962-2021301KXC		07/01/2020	1C	VPT		Y	DV-704A/K	899
5962R2021401VXC		08/01/2022	2	TI		Y	TMP9R00-SP	899
5962F2021601VXC	A	05/20/2022	2	TI		Y	DP83561-SP	590
5962R2021801HXA	B	11/15/2022	1C	VPT		Y	SVRPL3R306SG/H+-E	594
5962R2021801KXA	B	11/15/2022	1C	VPT		Y	SVRPL3R306SG/K-E	594
5962R2021801HYC	B	11/15/2022	1C	VPT		Y	SVRPL3R306SGN/H+	594
5962R2021801KYC	B	11/15/2022	1C	VPT		Y	SVRPL3R306SGN/K	594
5962H2021901QYA		08/18/2021	1C	FRONTGRADE(1)		Y	UT54LVDS328UQA	599
5962H2021901QYC		08/18/2021	1C	FRONTGRADE(1)		Y	UT54LVDS328UQC	599
5962H2021901VYA		08/18/2021	1C	FRONTGRADE(1)		Y	UT54LVDS328UVA	599
5962H2021901VYC		08/18/2021	1C	FRONTGRADE(1)		Y	UT54LVDS328UVC	599
5962-20B0101QNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216XABabc-MQ	365
5962-20B0101VNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216XABabc-SV	365
5962R20B0101VNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216XABabc-SR	365
5962-20B0101QXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216XBBabc-MQ	365
5962-20B0101VXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216XBBabc-SV	365
5962R20B0101VXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216XBBabc-SR	365
5962-20B0101QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216DFBabc-MQ	365
5962-20B0101VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216DFBabc-SV	365
5962R20B0101VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216DFBabc-SR	365
5962-20B0102QNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324XABabc-MQ	365
5962-20B0102VNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324XABabc-SV	365
5962R20B0102VNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324XABabc-SR	365
5962-20B0102QXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324XBBabc-MQ	365
5962-20B0102VXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324XBBabc-SV	365
5962R20B0102VXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324XBBabc-SR	365
5962-20B0102QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324DFBabc-MQ	365
5962-20B0102VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324DFBabc-SV	365
5962R20B0102VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324DFBabc-SR	365
5962-20B0102QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324DQBabc-MQ	365
5962-20B0102VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324DQBabc-SV	365
5962R20B0102VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324DQBabc-SR	365

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-20B0103QNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404XABabc-MQ	365
5962-20B0103VNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404XABabc-SV	365
5962R20B0103VNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404XABabc-SR	365
5962-20B0103QUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404X7Babc-MQ	365
5962-20B0103VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404X7Babc-SV	365
5962R20B0103VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404X7Babc-SR	365
5962-20B0103QXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404XBBabc-MQ	365
5962-20B0103VXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404XBBabc-SV	365
5962R20B0103VXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404XBBabc-SR	365
5962-20B0103QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404DFBabc-MQ	365
5962-20B0103VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404DFBabc-SV	365
5962R20B0103VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404DFBabc-SR	365
5962-20B0103QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404DQBabc-MQ	365
5962-20B0103VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404DQBabc-SV	365
5962R20B0103VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404DQBabc-SR	365
5962-20B0104QMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DPBabc-MQ	365
5962-20B0104VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DPBabc-SV	365
5962R20B0104VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DPBabc-SR	365
5962-20B0104QUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504X7Babc-MQ	365
5962-20B0104VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504X7Babc-SV	365
5962R20B0104VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504X7Babc-SR	365
5962-20B0104QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DFBabc-MQ	365
5962-20B0104VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DFBabc-SV	365
5962R20B0104VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DFBabc-SR	365
5962-20B0104QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DQBabc-MQ	365
5962-20B0104VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DQBabc-SV	365
5962R20B0104VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DQBabc-SR	365
5962-20B0105QMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DPBabc-MQ	365
5962-20B0105VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DPBabc-SV	365
5962R20B0105VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DPBabc-SR	365
5962-20B0105QUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544X7Babc-MQ	365
5962-20B0105VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544X7Babc-SV	365
5962R20B0105VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544X7Babc-SR	365
5962-20B0105QVC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DFBabc-SV	365
5962R20B0105QVC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DFBabc-SR	365
5962-20B0105QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DFBabc-MQ	365
5962-20B0105QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DQBabc-MQ	365
5962-20B0105VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DQBabc-SV	365
5962R20B0105VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DQBabc-SR	365
5962-20B0106QMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DPBabc-MQ	365
5962-20B0106VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DPBabc-SV	365
5962R20B0106VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DPBabc-SR	365
5962-20B0106QTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DLBabc-MQ	365
5962-20B0106VTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DLBabc-SV	365
5962R20B0106VTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DLBabc-SR	365
5962-20B0106QUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604X7Babc-MQ	365
5962-20B0106VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604X7Babc-SV	365
5962R20B0106VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604X7Babc-SR	365
5962-20B0106QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DFBabc-MQ	365

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-20B0106VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DFBabc-SV	365
5962R20B0106VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DFBabc-SR	365
5962-20B0106QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DQBabc-MQ	365
5962-20B0106VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DQBabc-SV	365
5962R20B0106VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DQBabc-SR	365
5962-20B0107QMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DPBabc-MQ	365
5962-20B0107VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DPBabc-SV	365
5962R20B0107VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DPBabc-SR	365
5962-20B0107QTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DLBabc-MQ	365
5962-20B0107VTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DLBabc-SV	365
5962R20B0107VTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DLBabc-SR	365
5962-20B0107QUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644X7Babc-MQ	365
5962-20B0107VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644X7Babc-SV	365
5962R20B0107VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644X7Babc-SR	365
5962-20B0107QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DFBabc-MQ	365
5962-20B0107VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DFBabc-SV	365
5962R20B0107VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DFBabc-SR	365
5962-20B0107QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DQBabc-MQ	365
5962-20B0107VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DQBabc-SV	365
5962R20B0107VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DQBabc-SR	365
5962-20B0108QMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DPBabc-MQ	365
5962-20B0108VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DPBabc-SV	365
5962R20B0108VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DPBabc-SR	365
5962-20B0108QTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DLBabc-MQ	365
5962-20B0108VTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DLBabc-SV	365
5962-20B0108QUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704X7Babc-MQ	365
5962-20B0108VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704X7Babc-SV	365
5962R20B0108VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704X7Babc-SR	365
5962-20B0108QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DQBabc-MQ	365
5962-20B0108VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DQBabc-SV	365
5962R20B0108VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DQBabc-SR	365
5962-20B0109QNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216XABabc-MQ	365
5962-20B0109VNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216XABabc-SV	365
5962R20B0109VNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216XABabc-SR	365
5962-20B0109QXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216XBBabc-MQ	365
5962-20B0109VXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216XBBabc-SV	365
5962R20B0109VXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216XBBabc-SR	365
5962-20B0109QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216DFBabc-MQ	365
5962-20B0109VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216DFBabc-SV	365
5962R20B0109VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216DFBabc-SR	365
5962-20B0110QNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324XABabc-MQ	365
5962-20B0110VNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324XABabc-SV	365
5962R20B0110VNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324XABabc-SR	365
5962-20B0110QXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324XBBabc-MQ	365
5962-20B0110VXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324XBBabc-SV	365
5962R20B0110VXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324XBBabc-SR	365
5962-20B0110QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324DFBabc-MQ	365
5962-20B0110VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324DFBabc-SV	365
5962R20B0110VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324DFBabc-SR	365

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-20B0110QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324DQBabc-MQ	365
5962-20B0110VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324DQBabc-SV	365
5962R20B0110VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324DQBabc-SR	365
5962-20B0111QNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404XABabc-MQ	365
5962-20B0111VNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404XABabc-SV	365
5962R20B0111VNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404XABabc-SR	365
5962-20B0111QUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404X7Babc-MQ	365
5962-20B0111VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404X7Babc-SV	365
5962R20B0111VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404X7Babc-SR	365
5962-20B0111QXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404XBBabc-MQ	365
5962-20B0111VXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404XBBabc-SV	365
5962R20B0111VXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404XBBabc-SR	365
5962-20B0111QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404DFBabc-MQ	365
5962-20B0111VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404DFBabc-SV	365
5962R20B0111VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404DFBabc-SR	365
5962-20B0111QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404DQBabc-MQ	365
5962-20B0111VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404DQBabc-SV	365
5962R20B0111VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404DQBabc-SR	365
5962-20B0112QMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DPBabc-MQ	365
5962-20B0112VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DPBabc-SV	365
5962R20B0112VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DPBabc-SR	365
5962-20B0112QUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504X7Babc-MQ	365
5962-20B0112VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504X7Babc-SV	365
5962R20B0112VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504X7Babc-SR	365
5962-20B0112QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DFBabc-MQ	365
5962-20B0112VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DFBabc-SV	365
5962R20B0112VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DFBabc-SR	365
5962-20B0112QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DQBabc-MQ	365
5962-20B0112VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DQBabc-SV	365
5962R20B0112VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DQBabc-SR	365
5962-20B0113QMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DPBabc-MQ	365
5962-20B0113VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DPBabc-SV	365
5962R20B0113VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DPBabc-SR	365
5962-20B0113QUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544X7Babc-MQ	365
5962-20B0113VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544X7Babc-SV	365
5962R20B0113VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544X7Babc-SR	365
5962-20B0113QVC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DFBabc-SV	365
5962R20B0113QVC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DFBabc-SR	365
5962-20B0113QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DFBabc-MQ	365
5962-20B0113QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DQBabc-MQ	365
5962-20B0113VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DQBabc-SV	365
5962R20B0113VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DQBabc-SR	365
5962-20B0114QMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DPBabc-MQ	365
5962-20B0114VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DPBabc-SV	365
5962R20B0114VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DPBabc-SR	365
5962-20B0114QTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DLBabc-MQ	365
5962-20B0114VTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DLBabc-SV	365
5962R20B0114VTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DLBabc-SR	365
5962-20B0114QUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604X7Babc-MQ	365

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-20B0114VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604X7Babc-SV	365
5962R20B0114VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604X7Babc-SR	365
5962-20B0114QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DFBabc-MQ	365
5962-20B0114VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DFBabc-SV	365
5962R20B0114VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DFBabc-SR	365
5962-20B0114QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DQBabc-MQ	365
5962-20B0114VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DQBabc-SV	365
5962R20B0114VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DQBabc-SR	365
5962-20B0115QMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DPBabc-MQ	365
5962-20B0115VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DPBabc-SV	365
5962R20B0115VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DPBabc-SR	365
5962-20B0115QTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DLBabc-MQ	365
5962-20B0115VTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DLBabc-SV	365
5962R20B0115VTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DLBabc-SR	365
5962-20B0115QUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644X7Babc-MQ	365
5962-20B0115VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644X7Babc-SV	365
5962R20B0115VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644X7Babc-SR	365
5962-20B0115QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DFBabc-MQ	365
5962-20B0115VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DFBabc-SV	365
5962R20B0115VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DFBabc-SR	365
5962-20B0115QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DQBabc-MQ	365
5962-20B0115VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DQBabc-SV	365
5962R20B0115VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DQBabc-SR	365
5962-20B0116QMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DPBabc-MQ	365
5962-20B0116VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DPBabc-SV	365
5962R20B0116VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DPBabc-SR	365
5962-20B0116QTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DLBabc-MQ	365
5962-20B0116VTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DLBabc-SV	365
5962-20B0116QUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704X7Babc-MQ	365
5962-20B0116VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704X7Babc-SV	365
5962R20B0116VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704X7Babc-SR	365
5962-20B0116QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DQBabc-MQ	365
5962-20B0116VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DQBabc-SV	365
5962R20B0116VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DQBabc-SR	365
5962-2120101KXA		02/08/2021	1A	MICROSS (2)		Y	ARA2815S/CK	594
5962-2120101KXC		02/08/2021	1A	MICROSS (2)		Y	ARA2815S/CK	594
5962-2120201QXC		12/02/2020	1B	MICROSEMI (2)		Y	LX7720MFQ-Q	589
5962-2120201VXC		12/02/2020	1B	MICROSEMI (2)		Y	LX7720MFQ-V	589
5962R2120301VXC	A	12/15/2023	2	TI		Y	TPS7H1111-SP	789
5962R2120302PYE	A	12/15/2023	2	TI		Y	TPS7H1111-SP(QMLP)	789
5962F2120401QXF	A	05/14/2025	1C	STMICRO		Y	GR740-MSQ-CG625	409
5962F2120401VXF	A	05/14/2025	1C	STMICRO		Y	GR740-MSV-CG625	409
5962F2120401QZC	A	05/14/2025	1C	STMICRO		Y	GR740-MSQ-LG625	409
5962F2120401VZC	A	05/14/2025	1C	STMICRO		Y	GR740-MSV-LG625	409
5962-2120501KXA		02/09/2021	1A	MICROSS (2)		Y	ARA2815D/CK	594
5962-2120501KXC		02/09/2021	1A	MICROSS (2)		Y	ARA2815D/CK	594
5962R2120801V9A	A	05/19/2022	3A	STMICRO		Y	RHRDAC121D2V	591
5962R2120801VXA	A	05/19/2022	3A	STMICRO		Y	RHRDAC121K02V	591
5962R2120801VXC	A	05/19/2022	3A	STMICRO		Y	RHRDAC121K01V	591

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R2121101QXC	B	06/16/2023	1C	FRONTGRADE(1)		Y	UT54LVDS454-ZQC	599
5962R2121101VXC	B	06/16/2023	1C	FRONTGRADE(1)		Y	UT54LVDS454-ZVC	599
5962R2121101QYF	B	06/16/2023	1C	FRONTGRADE(1)		Y	UT54LVDS454-SQF	599
5962R2121101VYF	B	06/16/2023	1C	FRONTGRADE(1)		Y	UT54LVDS454-SVF	599
5962R2121102QXC	B	06/16/2023	1C	FRONTGRADE(1)		Y	UT54LVDS454-ZZC	599
5962R2121102QYF	B	06/16/2023	1C	FRONTGRADE(1)		Y	UT54LVDS454-SZF	599
5962R2121201VXC		08/05/2025	1C	TI		Y	INA1H94-SP	712
5962-2121401YXF		01/13/2022	1C	E2V SEMI.		Y	EV12AQ600AMGH-Y	592
5962-2121501KXA	A	03/14/2022	2	MICROSS (2)		Y	M3GB7003R3S/CK	594
5962-2121501KXC	A	03/14/2022	2	MICROSS (2)		Y	M3GB7003R3S/CK	594
5962L2121501KXA	A	03/14/2022	3B	MICROSS (2)		Y	M3GB7003R3S/CKL	594
5962L2121501KXC	A	03/14/2022	3B	MICROSS (2)		Y	M3GB7003R3S/CKL	594
5962R2121501KXA	A	03/14/2022	3B	MICROSS (2)		Y	M3GB7003R3S/CKR	594
5962R2121501KXC	A	03/14/2022	3B	MICROSS (2)		Y	M3GB7003R3S/CKR	594
5962-2121601KXA		06/09/2021	2	MICROSS (2)		Y	M3GB7005S/CK	594
5962-2121601KXC		06/09/2021	2	MICROSS (2)		Y	M3GB7005S/CK	594
5962-2121701KXA	A	03/15/2022	2	MICROSS (2)		Y	M3GB7015D/CK	594
5962-2121701KXC	A	03/15/2022	2	MICROSS (2)		Y	M3GB7015D/CK	594
5962L2121701KXA	A	03/15/2022	3B	MICROSS (2)		Y	M3GB7015D/CKL	594
5962L2121701KXC	A	03/15/2022	3B	MICROSS (2)		Y	M3GB7015D/CKL	594
5962R2121701KXA	A	03/15/2022	3B	MICROSS (2)		Y	M3GB7015D/CKR	594
5962R2121701KXC	A	03/15/2022	3B	MICROSS (2)		Y	M3GB7015D/CKR	594
5962-2121801KXA	A	03/17/2022	2	MICROSS (2)		Y	M3GB12005S/CK	594
5962-2121801KXC	A	03/17/2022	2	MICROSS (2)		Y	M3GB12005S/CK	594
5962L2121801KXA	A	03/17/2022	2	MICROSS (2)		Y	M3GB12005S/CKL	594
5962L2121801KXC	A	03/17/2022	2	MICROSS (2)		Y	M3GB12005S/CKL	594
5962R2121801KXA	A	03/17/2022	2	MICROSS (2)		Y	M3GB12005S/CKR	594
5962R2121801KXC	A	03/17/2022	2	MICROSS (2)		Y	M3GB12005S/CKR	594
5962R2122001VXC	A	04/24/2025	1C	TI		Y	TRF0206-SP	712
5962R2122101VXC		08/28/2024	1C	TI		Y	TPS7H4011-SP	594
5962F2122201PXE		03/06/2025	2	CYPRESS		Y	CYRS17B512-133AZMB	699
5962F2122202VYC		03/06/2025	2	CYPRESS		Y	CYRS17B512-133UZMB	699
5962L2122301HXA		05/02/2022	1C	CRANE		Y	SMFLHP2815S/HL	594
5962L2122301HXC		05/02/2022	1C	CRANE			SMFLHP2815S/HL	594
5962L2122301KXA		05/02/2022	1C	CRANE		Y	SMFLHP2815S/KL	594
5962L2122301KXC		05/02/2022	1C	CRANE			SMFLHP2815S/KL	594
5962P2122301HXA		05/02/2022	1C	CRANE		Y	SMFLHP2815S/HP	594
5962P2122301HXC		05/02/2022	1C	CRANE			SMFLHP2815S/HP	594
5962P2122301KXA		05/02/2022	1C	CRANE		Y	SMFLHP2815S/KP	594
5962P2122301KXC		05/02/2022	1C	CRANE			SMFLHP2815S/KP	594
5962R2122301HXA		05/02/2022	1C	CRANE		Y	SMFLHP2815S/HR	594
5962R2122301HXC		05/02/2022	1C	CRANE			SMFLHP2815S/HR	594
5962R2122301KXA		05/02/2022	1C	CRANE		Y	SMFLHP2815S/KR	594
5962R2122301KXC		05/02/2022	1C	CRANE			SMFLHP2815S/KR	594
5962R2220101VXC	D	05/07/2025	2	TI		Y	TPS7H6003-SP	589
5962R2220102VXC	D	05/07/2025	2	TI		Y	TPS7H6013-SP	589
5962R2220103VXC	D	05/07/2025	2	TI		Y	TPS7H6023-SP	589
5962R2220104PYE	D	05/07/2025	2	TI		Y	TPS7H6005-SP	589
5962R2220105PYE	D	05/07/2025	2	TI		Y	TPS7H6015-SP	589

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R2220106PYE	D	05/07/2025	2	TI		Y	TPS7H6025-SP	589
5962L2220201HXA		11/13/2024	3A	VPT		Y	SVLSA283R3S/H+-E	594
5962L2220201HXC		11/13/2024	3A	VPT		Y	SVLSA283R3S/H+	594
5962L2220201KXA		11/13/2024	3A	VPT		Y	SVLSA283R3S/K-E	594
5962L2220201KXC		11/13/2024	3A	VPT		Y	SVLSA283R3S/K	594
5962L2220202HXA		11/13/2024	3A	VPT		Y	SVLSA2805S/H+-E	594
5962L2220202HXC		11/13/2024	3A	VPT		Y	SVLSA2805S/H+	594
5962L2220202KXA		11/13/2024	3A	VPT		Y	SVLSA2805S/K-E	594
5962L2220202KXC		11/13/2024	3A	VPT		Y	SVLSA2805S/K	594
5962L2220203HXA		11/13/2024	3A	VPT		Y	SVLSA285R2S/H+-E	594
5962L2220203HXC		11/13/2024	3A	VPT		Y	SVLSA285R2S/H+	594
5962L2220203KXA		11/13/2024	3A	VPT		Y	SVLSA285R2S/K-E	594
5962L2220203KXC		11/13/2024	3A	VPT		Y	SVLSA285R2S/K	594
5962L2220204HXA		11/13/2024	3A	VPT		Y	SVLSA2812S/H+-E	594
5962L2220204HXC		11/13/2024	3A	VPT		Y	SVLSA2812S/H+	594
5962L2220204KXA		11/13/2024	3A	VPT		Y	SVLSA2812S/K-E	594
5962L2220204KXC		11/13/2024	3A	VPT		Y	SVLSA2812S/K	594
5962L2220205HXA		11/13/2024	3A	VPT		Y	SVLSA2815S/H+-E	594
5962L2220205HXC		11/13/2024	3A	VPT		Y	SVLSA2815S/H+	594
5962L2220205KXA		11/13/2024	3A	VPT		Y	SVLSA2815S/K-E	594
5962L2220205KXC		11/13/2024	3A	VPT		Y	SVLSA2815S/K	594
5962L2220301HXA		11/13/2024	3A	VPT		Y	SVLSA2805DS/H+-E	594
5962L2220301HXC		11/13/2024	3A	VPT		Y	SVLSA2805D/H+	594
5962L2220301KXA		11/13/2024	3A	VPT		Y	SVLSA2805D/K-E	594
5962L2220301KXC		11/13/2024	3A	VPT		Y	SVLSA2805D/K	594
5962L2220302HXA		11/13/2024	3A	VPT		Y	SVLSA2812D/H+-E	594
5962L2220302HXC		11/13/2024	3A	VPT		Y	SVLSA2812D/H+	594
5962L2220302KXA		11/13/2024	3A	VPT		Y	SVLSA2812D/K-E	594
5962L2220302KXC		11/13/2024	3A	VPT		Y	SVLSA2812D/K	594
5962L2220303HXA		11/13/2024	3A	VPT		Y	SVLSA2815D/H+-E	594
5962L2220303HXC		11/13/2024	3A	VPT		Y	SVLSA2815D/H+	594
5962L2220303KXA		11/13/2024	3A	VPT		Y	SVLSA2815D/K-E	594
5962L2220303KXC		11/13/2024	3A	VPT		Y	SVLSA281D/K	594
5962L2220401HXA		07/02/2022	3B	VPT		Y	SVLHF283R3S/H+-E	594
5962L2220401HXC		07/02/2022	3B	VPT		Y	SVLHF283R3S/H+	594
5962L2220401KXA		07/02/2022	3B	VPT		Y	SVLHF283R3S/K-E	594
5962L2220401KXC		07/02/2022	3B	VPT		Y	SVLHF283R3S/K	594
5962L2220401HYA		07/02/2022	3B	VPT		Y	SVLHF283R3SF/H+-E	594
5962L2220401HYC		07/02/2022	3B	VPT		Y	SVLHF283R3SF/H+	594
5962L2220401KYA		07/02/2022	3B	VPT		Y	SVLHF283R3SF/K-E	594
5962L2220401KYC		07/02/2022	3B	VPT		Y	SVLHF283R3SF/K	594
5962L2220402HXA		07/02/2022	3B	VPT		Y	SVLHF2805S/H+-E	594
5962L2220402HXC		07/02/2022	3B	VPT		Y	SVLHF2805S/H+	594
5962L2220402KXA		07/02/2022	3B	VPT		Y	SVLHF2805S/K-E	594
5962L2220402KXC		07/02/2022	3B	VPT		Y	SVLHF2805S/K	594
5962L2220402HYA		07/02/2022	3B	VPT		Y	SVLHF2805SF/H+-E	594
5962L2220402HYC		07/02/2022	3B	VPT		Y	SVLHF2805SF/H+	594
5962L2220402KYA		07/02/2022	3B	VPT		Y	SVLHF2805SF/K-E	594
5962L2220402KYC		07/02/2022	3B	VPT		Y	SVLHF2805SF/K	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L2220403HXA		07/02/2022	3B	VPT		Y	SVLHF2812S/H+-E	594
5962L2220403HXC		07/02/2022	3B	VPT		Y	SVLHF2812S/H+	594
5962L2220403KXA		07/02/2022	3B	VPT		Y	SVLHF2812S/K-E	594
5962L2220403KXC		07/02/2022	3B	VPT		Y	SVLHF2812S/K	594
5962L2220403HYA		07/02/2022	3B	VPT		Y	SVLHF2812SF/H+-E	594
5962L2220403HYC		07/02/2022	3B	VPT		Y	SVLHF2812SF/H+	594
5962L2220403KYA		07/02/2022	3B	VPT		Y	SVLHF2812SF/K-E	594
5962L2220403KYC		07/02/2022	3B	VPT		Y	SVLHF2812SF/K	594
5962L2220404HXA		07/02/2022	3B	VPT		Y	SVLHF2815S/H+-E	594
5962L2220404HXC		07/02/2022	3B	VPT		Y	SVLHF2815S/H+	594
5962L2220404KXA		07/02/2022	3B	VPT		Y	SVLHF2815S/K-E	594
5962L2220404KXC		07/02/2022	3B	VPT		Y	SVLHF2815S/K	594
5962L2220404HYA		07/02/2022	3B	VPT		Y	SVLHF2815SF/H+-E	594
5962L2220404HYC		07/02/2022	3B	VPT		Y	SVLHF2815SF/H+	594
5962L2220404KYA		07/02/2022	3B	VPT		Y	SVLHF2815SF/K-E	594
5962L2220404KYC		07/02/2022	3B	VPT		Y	SVLHF2815SF/K	594
5962L2220501HXA	A	08/18/2025	3A	VPT		Y	SVLHF2805DS/H+-E	594
5962L2220501HXC	A	08/18/2025	3A	VPT		Y	SVLHF2805D/H+	594
5962L2220501KXA	A	08/18/2025	3A	VPT		Y	SVLHF2805D/K-E	594
5962L2220501KXC	A	08/18/2025	3A	VPT		Y	SVLHF2805D/K	594
5962L2220501HYA	A	08/18/2025	3A	VPT		Y	SVLHF2805DF/H+-E	594
5962L2220501HYC	A	08/18/2025	3A	VPT		Y	SVLHF2805DF/H+	594
5962L2220501KYA	A	08/18/2025	3A	VPT		Y	SVLHF2805DF/K-E	594
5962L2220501KYC	A	08/18/2025	3A	VPT		Y	SVLHF2805DF/K	594
5962L2220502HXA	A	08/18/2025	3A	VPT		Y	SVLHF2812D/H+-E	594
5962L2220502HXC	A	08/18/2025	3A	VPT		Y	SVLHF2812D/H+	594
5962L2220502KXA	A	08/18/2025	3A	VPT		Y	SVLHF2812D/K-E	594
5962L2220502KXC	A	08/18/2025	3A	VPT		Y	SVLHF2812D/K	594
5962L2220502HYA	A	08/18/2025	3A	VPT		Y	SVLHF2812DF/H+-E	594
5962L2220502HYC	A	08/18/2025	3A	VPT		Y	SVLHF2812DF/H+	594
5962L2220502KYA	A	08/18/2025	3A	VPT		Y	SVLHF2812DF/K-E	594
5962L2220502KYC	A	08/18/2025	3A	VPT		Y	SVLHF2812DF/K	594
5962L2220503HXA	A	08/18/2025	3A	VPT		Y	SVLHF2815D/H+-E	594
5962L2220503HXC	A	08/18/2025	3A	VPT		Y	SVLHF2815D/H+	594
5962L2220503KXA	A	08/18/2025	3A	VPT		Y	SVLHF2815D/K-E	594
5962L2220503KXC	A	08/18/2025	3A	VPT		Y	SVLHF281D/K	594
5962L2220503HYA	A	08/18/2025	3A	VPT		Y	SVLHF2815DF/H+-E	594
5962L2220503HYC	A	08/18/2025	3A	VPT		Y	SVLHF2815DF/H+	594
5962L2220503KYA	A	08/18/2025	3A	VPT		Y	SVLHF2815DF/K-E	594
5962L2220503KYC	A	08/18/2025	3A	VPT		Y	SVLHF2815DF/K	594
5962L2220601HXA		12/04/2024	3A	VPT		Y	SVLSA503R3S/H+-E	594
5962L2220601HXC		12/04/2024	3A	VPT		Y	SVLSA503R3S/H+	594
5962L2220601KXA		12/04/2024	3A	VPT		Y	SVLSA503R3S/K-E	594
5962L2220601KXC		12/04/2024	3A	VPT		Y	SVLSA503R3S/K	594
5962L2220602HXA		12/04/2024	3A	VPT		Y	SVLSA5005S/H+-E	594
5962L2220602HXC		12/04/2024	3A	VPT		Y	SVLSA5005S/H+	594
5962L2220602KXA		12/04/2024	3A	VPT		Y	SVLSA5005S/K-E	594
5962L2220602KXC		12/04/2024	3A	VPT		Y	SVLSA5005S/K	594
5962L2220603HXA		12/04/2024	3A	VPT		Y	SVLSA505R2S/H+-E	594

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L2220603HXC		12/04/2024	3A	VPT		Y	SVLSA505R2S/H+	594
5962L2220603KXA		12/04/2024	3A	VPT		Y	SVLSA505R2S/K-E	594
5962L2220603KXC		12/04/2024	3A	VPT		Y	SVLSA505R2S/K	594
5962L2220604HXA		12/04/2024	3A	VPT		Y	SVLSA5012S/H+-E	594
5962L2220604HXC		12/04/2024	3A	VPT		Y	SVLSA5012S/H+	594
5962L2220604KXA		12/04/2024	3A	VPT		Y	SVLSA5012S/K-E	594
5962L2220604KXC		12/04/2024	3A	VPT		Y	SVLSA5012S/K	594
5962L2220605HXA		12/04/2024	3A	VPT		Y	SVLSA5015S/H+-E	594
5962L2220605HXC		12/04/2024	3A	VPT		Y	SVLSA5015S/H+	594
5962L2220605KXA		12/04/2024	3A	VPT		Y	SVLSA5015S/K-E	594
5962L2220605KXC		12/04/2024	3A	VPT		Y	SVLSA5015S/K	594
5962L2220701HXA		12/04/2024	3A	VPT		Y	SVLSA5005DS/H+-E	594
5962L2220701HXC		12/04/2024	3A	VPT		Y	SVLSA5005D/H+	594
5962L2220701KXA		12/04/2024	3A	VPT		Y	SVLSA5005D/K-E	594
5962L2220701KXC		12/04/2024	3A	VPT		Y	SVLSA5005D/K	594
5962L2220702HXA		12/04/2024	3A	VPT		Y	SVLSA5007D/H+-E	594
5962L2220702HXC		12/04/2024	3A	VPT		Y	SVLSA5007D/H+	594
5962L2220702KXA		12/04/2024	3A	VPT		Y	SVLSA5007D/K-E	594
5962L2220702KXC		12/04/2024	3A	VPT		Y	SVLSA5007D/K	594
5962L2220703HXA		12/04/2024	3A	VPT		Y	SVLSA5012D/H+-E	594
5962L2220703HXC		12/04/2024	3A	VPT		Y	SVLSA5012D/H+	594
5962L2220703KXA		12/04/2024	3A	VPT		Y	SVLSA5012D/K-E	594
5962L2220703KXC		12/04/2024	3A	VPT		Y	SVLSA5012D/K	594
5962L2220704HXA		12/04/2024	3A	VPT		Y	SVLSA5015D/H+-E	594
5962L2220704HXC		12/04/2024	3A	VPT		Y	SVLSA5015D/H+	594
5962L2220704KXA		12/04/2024	3A	VPT		Y	SVLSA5015D/K-E	594
5962L2220704KXC		12/04/2024	3A	VPT		Y	SVLSA501D/K	594
5962L2220801HXA	A	02/01/2024	2	VPT		Y	SVLHF503R3S/H+-E	594
5962L2220801HXC	A	02/01/2024	2	VPT		Y	SVLHF503R3S/H+	594
5962L2220801KXA	A	02/01/2024	2	VPT		Y	SVLHF503R3S/K-E	594
5962L2220801KXC	A	02/01/2024	2	VPT		Y	SVLHF503R3S/K	594
5962L2220801HYA	A	02/01/2024	2	VPT		Y	SVLHF503R3SF/H+-E	594
5962L2220801HYC	A	02/01/2024	2	VPT		Y	SVLHF503R3SF/H+	594
5962L2220801KYA	A	02/01/2024	2	VPT		Y	SVLHF503R3SF/K-E	594
5962L2220801KYC	A	02/01/2024	2	VPT		Y	SVLHF503R3SF/K	594
5962L2220802HXA	A	02/01/2024	2	VPT		Y	SVLHF5005S/H+-E	594
5962L2220802HXC	A	02/01/2024	2	VPT		Y	SVLHF5005S/H+	594
5962L2220802KXA	A	02/01/2024	2	VPT		Y	SVLHF5005S/K-E	594
5962L2220802KXC	A	02/01/2024	2	VPT		Y	SVLHF5005S/K	594
5962L2220802HYA	A	02/01/2024	2	VPT		Y	SVLHF5005SF/H+-E	594
5962L2220802HYC	A	02/01/2024	2	VPT		Y	SVLHF5005SF/H+	594
5962L2220802KYA	A	02/01/2024	2	VPT		Y	SVLHF5005SF/K-E	594
5962L2220802KYC	A	02/01/2024	2	VPT		Y	SVLHF5005SF/K	594
5962L2220803HXA	A	02/01/2024	2	VPT		Y	SVLHF5012S/H+-E	594
5962L2220803HXC	A	02/01/2024	2	VPT		Y	SVLHF5012S/H+	594
5962L2220803KXA	A	02/01/2024	2	VPT		Y	SVLHF5012S/K-E	594
5962L2220803KXC	A	02/01/2024	2	VPT		Y	SVLHF5012S/K	594
5962L2220803HYA	A	02/01/2024	2	VPT		Y	SVLHF5012SF/H+-E	594
5962L2220803HYC	A	02/01/2024	2	VPT		Y	SVLHF5012SF/H+	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L2220803KYA	A	02/01/2024	2	VPT		Y	SVLHF5012SF/K-E	594
5962L2220803KYC	A	02/01/2024	2	VPT		Y	SVLHF5012SF/K	594
5962L2220804HXA	A	02/01/2024	2	VPT		Y	SVLHF5015S/H+-E	594
5962L2220804HXC	A	02/01/2024	2	VPT		Y	SVLHF5015S/H+	594
5962L2220804KXA	A	02/01/2024	2	VPT		Y	SVLHF5015S/K-E	594
5962L2220804KXC	A	02/01/2024	2	VPT		Y	SVLHF5015S/K	594
5962L2220804HYA	A	02/01/2024	2	VPT		Y	SVLHF5015SF/H+-E	594
5962L2220804HYC	A	02/01/2024	2	VPT		Y	SVLHF5015SF/H+	594
5962L2220804KYA	A	02/01/2024	2	VPT		Y	SVLHF5015SF/K-E	594
5962L2220804KYC	A	02/01/2024	2	VPT		Y	SVLHF5015SF/K	594
5962L2220805HXA	A	02/01/2024	2	VPT		Y	SVLHF505R7S/H+-E	594
5962L2220805HXC	A	02/01/2024	2	VPT		Y	SVLHF505R7S/H+	594
5962L2220805KXA	A	02/01/2024	2	VPT		Y	SVLHF505R7S/K-E	594
5962L2220805KXC	A	02/01/2024	2	VPT		Y	SVLHF505R7S/K	594
5962L2220805HYA	A	02/01/2024	2	VPT		Y	SVLHF505R7SF/H+-E	594
5962L2220805HYC	A	02/01/2024	2	VPT		Y	SVLHF505R7SF/H+	594
5962L2220805KYA	A	02/01/2024	2	VPT		Y	SVLHF505R7SF/K-E	594
5962L2220805KYC	A	02/01/2024	2	VPT		Y	SVLHF505R7SF/K	594
5962L2220806HXA	A	02/01/2024	2	VPT		Y	SVLHF5028S/H+-E	594
5962L2220806HXC	A	02/01/2024	2	VPT		Y	SVLHF5028S/H+	594
5962L2220806KXA	A	02/01/2024	2	VPT		Y	SVLHF5028S/K-E	594
5962L2220806KXC	A	02/01/2024	2	VPT		Y	SVLHF5028S/K	594
5962L2220806HYA	A	02/01/2024	2	VPT		Y	SVLHF5028SF/H+-E	594
5962L2220806HYC	A	02/01/2024	2	VPT		Y	SVLHF5028SF/H+	594
5962L2220806KYA	A	02/01/2024	2	VPT		Y	SVLHF5028SF/K-E	594
5962L2220806KYC	A	02/01/2024	2	VPT		Y	SVLHF5028SF/K	594
5962L2220901HXA		07/02/2022	2	VPT		Y	SVLHF5005DS/H+-E	594
5962L2220901HXC		07/02/2022	2	VPT		Y	SVLHF5005D/H+	594
5962L2220901KXA		07/02/2022	2	VPT		Y	SVLHF5005D/K-E	594
5962L2220901KXC		07/02/2022	2	VPT		Y	SVLHF5005D/K	594
5962L2220901HYA		07/02/2022	2	VPT		Y	SVLHF5005DF/H+-E	594
5962L2220901HYC		07/02/2022	2	VPT		Y	SVLHF5005DF/H+	594
5962L2220901KYA		07/02/2022	2	VPT		Y	SVLHF5005DF/K-E	594
5962L2220901KYC		07/02/2022	2	VPT		Y	SVLHF5005DF/K	594
5962L2220902HXA		07/02/2022	2	VPT		Y	SVLHF5012D/H+-E	594
5962L2220902HXC		07/02/2022	2	VPT		Y	SVLHF5012D/H+	594
5962L2220902KXA		07/02/2022	2	VPT		Y	SVLHF5012D/K-E	594
5962L2220902KXC		07/02/2022	2	VPT		Y	SVLHF5012D/K	594
5962L2220902HYA		07/02/2022	2	VPT		Y	SVLHF5012DF/H+-E	594
5962L2220902HYC		07/02/2022	2	VPT		Y	SVLHF5012DF/H+	594
5962L2220902KYA		07/02/2022	2	VPT		Y	SVLHF5012DF/K-E	594
5962L2220902KYC		07/02/2022	2	VPT		Y	SVLHF5012DF/K	594
5962L2220903HXA		07/02/2022	2	VPT		Y	SVLHF5015D/H+-E	594
5962L2220903HXC		07/02/2022	2	VPT		Y	SVLHF5015D/H+	594
5962L2220903KXA		07/02/2022	2	VPT		Y	SVLHF5015D/K-E	594
5962L2220903KXC		07/02/2022	2	VPT		Y	SVLHF501D/K	594
5962L2220903HYA		07/02/2022	2	VPT		Y	SVLHF5015DF/H+-E	594
5962L2220903HYC		07/02/2022	2	VPT		Y	SVLHF5015DF/H+	594
5962L2220903KYA		07/02/2022	2	VPT		Y	SVLHF5015DF/K-E	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L2220903KYC		07/02/2022	2	VPT		Y	SVLHF5015DF/K	594
5962-2221001QXF	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500T-CG1509B	381
5962-2221002QXF	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500T-1CG1509B	381
5962-2221003QXF	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TL-CG1509B	381
5962-2221004QXF	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TS-CG1509B	381
5962-2221005QXF	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TS-1CG1509B	381
5962-2221006QXF	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TLS-CG1509B	381
5962-2221007QXF	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500T-CG1509E	381
5962-2221008QXF	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500T-1CG1509E	381
5962-2221009QXF	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TL-CG1509E	381
5962-2221010QXF	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TS-CG1509E	381
5962-2221011QXF	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TS-1CG1509E	381
5962-2221012QXF	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TLS-CG1509E	381
5962-2221013QZC	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500T-LG1509B	381
5962-2221014QZC	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500T-1LG1509B	381
5962-2221015QZC	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TL-LG1509B	381
5962-2221016QZC	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TS-LG1509B	381
5962-2221017QZC	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TS-1LG1509B	381
5962-2221018QZC	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TLS-LG1509B	381
5962-2221019QZC	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500T-LG1509E	381
5962-2221020QZC	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500T-1LG1509E	381
5962-2221021QZC	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TL-LG1509E	381
5962-2221022QZC	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TS-LG1509E	381
5962-2221023QZC	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TS-1LG1509E	381
5962-2221024QZC	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TLS-LG1509E	381
5962-2221025QXF	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZT-CG1509B	381
5962-2221026QXF	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZT-1CG1509B	381
5962-2221027QXF	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTL-CG1509B	381
5962-2221028QXF	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTS-CG1509B	381
5962-2221029QXF	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTS-1CG1509B	381
5962-2221030QXF	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTLS-CG1509B	381
5962-2221031QXF	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZT-CG1509E	381
5962-2221032QXF	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZT-1CG1509E	381
5962-2221033QXF	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTL-CG1509E	381
5962-2221034QXF	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTS-CG1509E	381
5962-2221035QXF	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTS-1CG1509E	381
5962-2221036QXF	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTLS-CG1509E	381
5962-2221037QZC	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZT-LG1509B	381
5962-2221038QZC	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZT-1LG1509B	381
5962-2221039QZC	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTL-LG1509B	381
5962-2221040QZC	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTS-LG1509B	381
5962-2221041QZC	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTS-1LG1509B	381
5962-2221042QZC	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTLS-LG1509B	381
5962-2221043QZC	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZT-LG1509E	381
5962-2221044QZC	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZT-1LG1509E	381
5962-2221045QZC	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTL-LG1509E	381
5962-2221046QZC	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTS-LG1509E	381
5962-2221047QZC	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTS-1LG1509E	381
5962-2221048QZC	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTLS-LG1509E	381

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L2221101HXA		04/05/2023	3A	VPT		Y	SVLTR503R3S/H+-E	594
5962L2221101HXC		04/05/2023	3A	VPT		Y	SVLTR503R3S/H+	594
5962L2221101KXA		04/05/2023	3A	VPT		Y	SVLTR503R3S/K-E	594
5962L2221101KXC		04/05/2023	3A	VPT		Y	SVLTR503R3S/K	594
5962L2221101HYA		04/05/2023	3A	VPT		Y	SVLTR503R3SF/H+-E	594
5962L2221101HYC		04/05/2023	3A	VPT		Y	SVLTR503R3SF/H+	594
5962L2221101KYA		04/05/2023	3A	VPT		Y	SVLTR503R3SF/K-E	594
5962L2221101KYC		04/05/2023	3A	VPT		Y	SVLTR503R3SF/K	594
5962L2221102HXA		04/05/2023	3A	VPT		Y	SVLTR5005S/H+-E	594
5962L2221102HXC		04/05/2023	3A	VPT		Y	SVLTR5005S/H+	594
5962L2221102KXA		04/05/2023	3A	VPT		Y	SVLTR5005S/K-E	594
5962L2221102KXC		04/05/2023	3A	VPT		Y	SVLTR5005S/K	594
5962L2221102HYA		04/05/2023	3A	VPT		Y	SVLTR5005SF/H+-E	594
5962L2221102HYC		04/05/2023	3A	VPT		Y	SVLTR5005SF/H+	594
5962L2221102KYA		04/05/2023	3A	VPT		Y	SVLTR5005SF/K-E	594
5962L2221102KYC		04/05/2023	3A	VPT		Y	SVLTR5005SF/K	594
5962L2221103HXA		04/05/2023	3A	VPT		Y	SVLTR5012S/H+-E	594
5962L2221103HXC		04/05/2023	3A	VPT		Y	SVLTR5012S/H+	594
5962L2221103KXA		04/05/2023	3A	VPT		Y	SVLTR5012S/K-E	594
5962L2221103KXC		04/05/2023	3A	VPT		Y	SVLTR5012S/K	594
5962L2221103HYA		04/05/2023	3A	VPT		Y	SVLTR5012SF/H+-E	594
5962L2221103HYC		04/05/2023	3A	VPT		Y	SVLTR5012SF/H+	594
5962L2221103KYA		04/05/2023	3A	VPT		Y	SVLTR5012SF/K-E	594
5962L2221103KYC		04/05/2023	3A	VPT		Y	SVLTR5012SF/K	594
5962L2221104HXA		04/05/2023	3A	VPT		Y	SVLTR5015S/H+-E	594
5962L2221104HXC		04/05/2023	3A	VPT		Y	SVLTR5015S/H+	594
5962L2221104KXA		04/05/2023	3A	VPT		Y	SVLTR5015S/K-E	594
5962L2221104KXC		04/05/2023	3A	VPT		Y	SVLTR5015S/K	594
5962L2221104HYA		04/05/2023	3A	VPT		Y	SVLTR5015SF/H+-E	594
5962L2221104HYC		04/05/2023	3A	VPT		Y	SVLTR5015SF/H+	594
5962L2221104KYA		04/05/2023	3A	VPT		Y	SVLTR5015SF/K-E	594
5962L2221104KYC		04/05/2023	3A	VPT		Y	SVLTR5015SF/K	594
5962L2221201HXA		04/05/2023	3A	VPT		Y	SVLTR5005DS/H+-E	594
5962L2221201HXC		04/05/2023	3A	VPT		Y	SVLTR5005D/H+	594
5962L2221201KXA		04/05/2023	3A	VPT		Y	SVLTR5005D/K-E	594
5962L2221201KXC		04/05/2023	3A	VPT		Y	SVLTR5005D/K	594
5962L2221201HYA		04/05/2023	3A	VPT		Y	SVLTR5005DF/H+-E	594
5962L2221201HYC		04/05/2023	3A	VPT		Y	SVLTR5005DF/H+	594
5962L2221201KYA		04/05/2023	3A	VPT		Y	SVLTR5005DF/K-E	594
5962L2221201KYC		04/05/2023	3A	VPT		Y	SVLTR5005DF/K	594
5962L2221202HXA		04/05/2023	3A	VPT		Y	SVLTR5012D/H+-E	594
5962L2221202HXC		04/05/2023	3A	VPT		Y	SVLTR5012D/H+	594
5962L2221202KXA		04/05/2023	3A	VPT		Y	SVLTR5012D/K-E	594
5962L2221202KXC		04/05/2023	3A	VPT		Y	SVLTR5012D/K	594
5962L2221202HYA		04/05/2023	3A	VPT		Y	SVLTR5012DF/H+-E	594
5962L2221202HYC		04/05/2023	3A	VPT		Y	SVLTR5012DF/H+	594
5962L2221202KYA		04/05/2023	3A	VPT		Y	SVLTR5012DF/K-E	594
5962L2221202KYC		04/05/2023	3A	VPT		Y	SVLTR5012DF/K	594
5962L2221203HXA		04/05/2023	3A	VPT		Y	SVLTR5015D/H+-E	594

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L2221203HXC		04/05/2023	3A	VPT		Y	SVLTR5015D/H+	594
5962L2221203KXA		04/05/2023	3A	VPT		Y	SVLTR5015D/K-E	594
5962L2221203KXC		04/05/2023	3A	VPT		Y	SVLTR501D/K	594
5962L2221203HYA		04/05/2023	3A	VPT		Y	SVLTR5015DF/H+-E	594
5962L2221203HYC		04/05/2023	3A	VPT		Y	SVLTR5015DF/H+	594
5962L2221203KYA		04/05/2023	3A	VPT		Y	SVLTR5015DF/K-E	594
5962L2221203KYC		04/05/2023	3A	VPT		Y	SVLTR5015DF/K	594
5962-2221301KXA		10/12/2022	2	MICROSS (2)		Y	M3GB7005D/CK	594
5962-2221301KXC		10/12/2022	2	MICROSS (2)		Y	M3GB7005D/CK	594
5962R2320101VXC		06/12/2024	2	TI		Y	TPS7H3014-SP	899
5962R2320201PXE	A	10/21/2025	2	TI		Y	LMX1906-SP	509
5962R2320301VXC		09/25/2024	2	TI		Y	TPS7H1121-SP	780
5962F2320401VXC		09/20/2024	1C	TI		Y	ADC3683-SP	592
5962F2320501VXC		04/01/2025	1C	TI		Y	ADC3664-SP	592
5962L2321101HXA		11/21/2023	3B	VPT		Y	SVLFL503R3S/H+-E	594
5962L2321101HXC		11/21/2023	3B	VPT		Y	SVLFL503R3S/H+	594
5962L2321101KXA		11/21/2023	3B	VPT		Y	SVLFL503R3S/K-E	594
5962L2321101KXC		11/21/2023	3B	VPT		Y	SVLFL503R3S/K	594
5962L2321101HYA		11/21/2023	3B	VPT		Y	SVLFL503R3SF/H+-E	594
5962L2321101HYC		11/21/2023	3B	VPT		Y	SVLFL503R3SF/H+	594
5962L2321101KYA		11/21/2023	3B	VPT		Y	SVLFL503R3SF/K-E	594
5962L2321101KYC		11/21/2023	3B	VPT		Y	SVLFL503R3SF/K	594
5962L2321102HXA		11/21/2023	3B	VPT		Y	SVLFL5005S/H+-E	594
5962L2321102HXC		11/21/2023	3B	VPT		Y	SVLFL5005S/H+	594
5962L2321102KXA		11/21/2023	3B	VPT		Y	SVLFL5005S/K-E	594
5962L2321102KXC		11/21/2023	3B	VPT		Y	SVLFL5005S/K	594
5962L2321102HYA		11/21/2023	3B	VPT		Y	SVLFL5005SF/H+-E	594
5962L2321102HYC		11/21/2023	3B	VPT		Y	SVLFL5005SF/H+	594
5962L2321102KYA		11/21/2023	3B	VPT		Y	SVLFL5005SF/K-E	594
5962L2321102KYC		11/21/2023	3B	VPT		Y	SVLFL5005SF/K	594
5962L2321103HXA		11/21/2023	3B	VPT		Y	SVLFL5012S/H+-E	594
5962L2321103HXC		11/21/2023	3B	VPT		Y	SVLFL5012S/H+	594
5962L2321103KXA		11/21/2023	3B	VPT		Y	SVLFL5012S/K-E	594
5962L2321103KXC		11/21/2023	3B	VPT		Y	SVLFL5012S/K	594
5962L2321103HYA		11/21/2023	3B	VPT		Y	SVLFL5012SF/H+-E	594
5962L2321103HYC		11/21/2023	3B	VPT		Y	SVLFL5012SF/H+	594
5962L2321103KYA		11/21/2023	3B	VPT		Y	SVLFL5012SF/K-E	594
5962L2321103KYC		11/21/2023	3B	VPT		Y	SVLFL5012SF/K	594
5962L2321104HXA		11/21/2023	3B	VPT		Y	SVLFL5015S/H+-E	594
5962L2321104HXC		11/21/2023	3B	VPT		Y	SVLFL5015S/H+	594
5962L2321104KXA		11/21/2023	3B	VPT		Y	SVLFL5015S/K-E	594
5962L2321104KXC		11/21/2023	3B	VPT		Y	SVLFL5015S/K	594
5962L2321104HYA		11/21/2023	3B	VPT		Y	SVLFL5015SF/H+-E	594
5962L2321104HYC		11/21/2023	3B	VPT		Y	SVLFL5015SF/H+	594
5962L2321104KYA		11/21/2023	3B	VPT		Y	SVLFL5015SF/K-E	594
5962L2321104KYC		11/21/2023	3B	VPT		Y	SVLFL5015SF/K	594
5962L2321201HXA		11/21/2023	3B	VPT		Y	SVLFL5005D/H+-E	594
5962L2321201HXC		11/21/2023	3B	VPT		Y	SVLFL5005D/H+	594
5962L2321201KXA		11/21/2023	3B	VPT		Y	SVLFL5005D/K-E	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L2321201KXC		11/21/2023	3B	VPT		Y	SVLFL5005D/K	594
5962L2321201HYA		11/21/2023	3B	VPT		Y	SVLFL5005DF/H+-E	594
5962L2321201HYC		11/21/2023	3B	VPT		Y	SVLFL5005DF/H+	594
5962L2321201KYA		11/21/2023	3B	VPT		Y	SVLFL5005DF/K-E	594
5962L2321201KYC		11/21/2023	3B	VPT		Y	SVLFL5005DF/K	594
5962L2321202HXA		11/21/2023	3B	VPT		Y	SVLFL5012D/H+-E	594
5962L2321202HXC		11/21/2023	3B	VPT		Y	SVLFL5012D/H+	594
5962L2321202KXA		11/21/2023	3B	VPT		Y	SVLFL5012D/K-E	594
5962L2321202KXC		11/21/2023	3B	VPT		Y	SVLFL5012D/K	594
5962L2321202HYA		11/21/2023	3B	VPT		Y	SVLFL5012DF/H+-E	594
5962L2321202HYC		11/21/2023	3B	VPT		Y	SVLFL5012DF/H+	594
5962L2321202KYA		11/21/2023	3B	VPT		Y	SVLFL5012DF/K-E	594
5962L2321202KYC		11/21/2023	3B	VPT		Y	SVLFL5012DF/K	594
5962L2321203HXA		11/21/2023	3B	VPT		Y	SVLFL5015D/H+-E	594
5962L2321203HXC		11/21/2023	3B	VPT		Y	SVLFL5015D/H+	594
5962L2321203KXA		11/21/2023	3B	VPT		Y	SVLFL5015D/K-E	594
5962L2321203KXC		11/21/2023	3B	VPT		Y	SVLFL5015D/K	594
5962L2321203HYA		11/21/2023	3B	VPT		Y	SVLFL5015DF/H+-E	594
5962L2321203HYC		11/21/2023	3B	VPT		Y	SVLFL5015DF/H+	594
5962L2321203KYA		11/21/2023	3B	VPT		Y	SVLFL5015DF/K-E	594
5962L2321203KYC		11/21/2023	3B	VPT		Y	SVLFL5015DF/K	594
5962R2321301VXC		09/16/2024	2	CYPRESS		Y	CYRS15B102N-GGMB	699
5962R2321302VXC		09/16/2024	2	CYPRESS		Y	CYRS15B101N-GGMB	699
5962R2321401PXE		12/26/2024	2	TI		Y	OPA4H199-SP	739
5962H23B0103QMC	B	10/21/2025	2	HONEYWELL (1)		Y	HX511	365
5962H23B0103VMC	B	10/21/2025	2	HONEYWELL (1)		Y	HX511	365
5962F23B0103QZC	B	10/21/2025	2	HONEYWELL (1)		Y	HX511	365
5962H23B0103QZC	B	10/21/2025	2	HONEYWELL (1)		Y	HX511	365
5962H23B0103VZC	B	10/21/2025	2	HONEYWELL (1)		Y	HX511	365
5962H23B0105QXC	B	10/21/2025	2	HONEYWELL (1)		Y	HX516	365
5962H23B0105VXC	B	10/21/2025	2	HONEYWELL (1)		Y	HX516	365
5962H23B0106QNC	B	10/21/2025	2	HONEYWELL (1)		Y	HX518	365
5962H23B0106VNC	B	10/21/2025	2	HONEYWELL (1)		Y	HX518	365
5962H23B0107QTC	B	10/21/2025	2	HONEYWELL (1)		Y	HX5SA10	365
5962H23B0107VTC	B	10/21/2025	2	HONEYWELL (1)		Y	HX5SA10	365
5962H23B0107QYC	B	10/21/2025	2	HONEYWELL (1)		Y	HX5SA10	365
5962H23B0107VYC	B	10/21/2025	2	HONEYWELL (1)		Y	HX5SA10	365
5962R2420101PYE		09/29/2025	1C	TI		Y	TPS7H5020-SP	787
5962R2420201PXE	A	04/24/2025	1C	TI		Y	TRF0208-SP	750
5962R2420301QXC		09/12/2025	2	VORAGO		Y	VA41630-CQ176FQQBA	420
5962R2420601VXC		08/21/2025	2	TI		Y	TPS7H3024-SP	787
5962-2520301QXF		12/31/2024	1	MICROSS		Y	MYXSMS01GP32CG-45	629
5962F2520301QXF		12/31/2024	1	MICROSS		Y	MYXRHSMS01GP32CG-45	629
5962R2520301QXF		12/31/2024	1	MICROSS		Y	MYXRTSMS01GP32CG-45	629
5962-2520301QYF		12/31/2024	1	MICROSS		Y	MYXSMS01GP32CB2-45	629
5962F2520301QYF		12/31/2024	1	MICROSS		Y	MYXRHSMS01GP32CB2-45	629
5962R2520301QYF		12/31/2024	1	MICROSS		Y	MYXRTSMS01GP32CB2-45	629
5962-2520401KXA		02/03/2025	2	MICROSS (2)		Y	M3GB12003R3S/CK	594
5962-2520401KXC		02/03/2025	2	MICROSS (2)		Y	M3GB12003R3S/CK	594

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L2520401KXA		02/03/2025	2	MICROSS (2)		Y	M3GB12003R3S/CKL	594
5962L2520401KXC		02/03/2025	2	MICROSS (2)		Y	M3GB12003R3S/CKL	594
5962R2520401KXA		02/03/2025	2	MICROSS (2)		Y	M3GB12003R3S/CKR	594
5962R2520401KXC		02/03/2025	2	MICROSS (2)		Y	M3GB12003R3S/CKR	594
5962-2521501QXC		07/09/2025	1A	ATMEL NANTES		Y	SAMRH707F18B-DRB-MQ	420
5962-2521501VXC		07/09/2025	1A	ATMEL NANTES		Y	SAMRH707F18B-DRB-SV	420
5962D2521501VXC		07/09/2025	1A	ATMEL NANTES		Y	SAMRH707F18B-DRB-SD	420
5962R2521502VXC		07/09/2025	1A	ATMEL NANTES		Y	SAMRH707F18B-DRB-SR	420
5962-3812801VGA	G	12/13/2017	3	ANALOG (4)		Y	AD584SH/QMLV	785
5962R3812801VGA	G	12/13/2017	3	ANALOG (4)		Y	AD584SH/QMLR	785
5962-3812802VGA	G	12/13/2017	3	ANALOG (4)		Y	AD584TH/QMLV	785
5962R3812802VGA	G	12/13/2017	3	ANALOG (4)		Y	AD584TH/QMLR	785
5962L3812805VGA	G	12/13/2017	3	ANALOG (4)		Y	AD584TH/QMLL	785
5962-3826701MUA	N	03/29/2024	2	ATMEL			AT28C010-25EM/883	669
5962-3826701MXA	N	03/29/2024	2	ATMEL			AT28C010-25DM/883	669
5962-3826701MZA	N	03/29/2024	2	ATMEL			AT28C010-25FM/883	669
5962-3826703MTA	N	03/29/2024	2	ATMEL			AT28C010-20UM/883	669
5962-3826703MUA	N	03/29/2024	2	ATMEL			AT28C010-20EM/883	669
5962-3826703MXA	N	03/29/2024	2	ATMEL			AT28C010-20DM/883	669
5962-3826703MZA	N	03/29/2024	2	ATMEL			AT28C010-20FM/883	669
5962-3826705MTA	N	03/29/2024	2	ATMEL			AT28C010-15UM/883	669
5962-3826705MUA	N	03/29/2024	2	ATMEL			AT28C010-15EM/883	669
5962-3826705MXA	N	03/29/2024	2	ATMEL			AT28C010-15DM/883	669
5962-3826705MZA	N	03/29/2024	2	ATMEL			AT28C010-15FM/883	669
5962-3826707MTA	N	03/29/2024	2	ATMEL			AT28C010-12UM/883	669
5962-3826707MUA	N	03/29/2024	2	ATMEL			AT28C010-12EM/883	669
5962-3826707MXA	N	03/29/2024	2	ATMEL			AT28C010-12DM/883	669
5962-3826707MZA	N	03/29/2024	2	ATMEL			AT28C010-12FM/883	669
5962-3826716Q6C	N	03/29/2024	1	DDC (1)		Y	28C010TRPFB-25	669
5962-3826716V6C	N	03/29/2024	1	DDC (1)		Y	28C010TRPFS-25	669
5962-3826716Q7C	N	03/29/2024	1	DDC (1)		Y	28C011TRPFB-25	669
5962-3826716V7C	N	03/29/2024	1	DDC (1)		Y	28C011TRPFS-25	669
5962-3826716QMA	N	03/29/2024	1	MICROSS		Y	AS58C1001F-25/883C	669
5962-3826716QMC	N	03/29/2024	1	DDC (1)		Y	28C010TFB-25	669
5962-3826716VMC	N	03/29/2024	1	DDC (1)		Y	28C010TFS-25	669
5962-3826716QNA	N	03/29/2024	1	MICROSS		Y	AS58C1001SF-25/883C	669
5962-3826716QUA	N	03/29/2024	1	MICROSS		Y	AS58C1001ECA-25/883C	669
5962-3826717Q6C	N	03/29/2024	1	DDC (1)		Y	28C010TRPFB-20	669
5962-3826717V6C	N	03/29/2024	1	DDC (1)		Y	28C010TRPFS-20	669
5962-3826717Q7C	N	03/29/2024	1	DDC (1)		Y	28C011TRPFB-20	669
5962-3826717V7C	N	03/29/2024	1	DDC (1)		Y	28C011TRPFS-20	669
5962-3826717QMA	N	03/29/2024	1	MICROSS		Y	AS58C1001F-20/883C	669
5962-3826717QMC	N	03/29/2024	1	DDC (1)		Y	28C010TFB-20	669
5962-3826717VMC	N	03/29/2024	1	DDC (1)		Y	28C010TFS-20	669
5962-3826717QNA	N	03/29/2024	1	MICROSS		Y	AS58C1001SF-20/883C	669
5962-3826717QUA	N	03/29/2024	1	MICROSS		Y	AS58C1001ECA-20/883C	669
5962-3826718Q6C	N	03/29/2024	1	DDC (1)		Y	28C010TRPFB-15	669
5962-3826718V6C	N	03/29/2024	1	DDC (1)		Y	28C010TRPFS-15	669
5962-3826718Q7C	N	03/29/2024	1	DDC (1)		Y	28C011TRPFB-15	669

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-3826718V7C	N	03/29/2024	1	DDC (1)		Y	28C011TRPFS-15	669
5962-3826718QMA	N	03/29/2024	1	MICROSS		Y	AS58C1001F-15/883C	669
5962-3826718QMC	N	03/29/2024	1	DDC (1)		Y	28C010TFB-15	669
5962-3826718VMC	N	03/29/2024	1	DDC (1)		Y	28C010TFS-15	669
5962-3826718QNA	N	03/29/2024	1	MICROSS		Y	AS58C1001SF-15/883C	669
5962-3826718QUA	N	03/29/2024	1	MICROSS		Y	AS58C1001ECA-15/883C	669
5962-3826719Q6C	N	03/29/2024	1	DDC (1)		Y	28C010TRPFB-12	669
5962-3826719V6C	N	03/29/2024	1	DDC (1)		Y	28C010TRPFS-12	669
5962-3826719Q7C	N	03/29/2024	1	DDC (1)		Y	28C011TRPFB-12	669
5962-3826719V7C	N	03/29/2024	1	DDC (1)		Y	28C011TRPFS-12	669
5962-3826719QMC	N	03/29/2024	1	DDC (1)		Y	28C010TFB-12	669
5962-3826719VMC	N	03/29/2024	1	DDC (1)		Y	28C010TFS-12	669
5962-3829401MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-150FMB	620
5962-3829401MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-150L28MB	620
5962-3829401MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-150CWMB	620
5962-3829401MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-150L32MB	620
5962-3829401MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-150DMB	620
5962-3829402MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-120FMB	620
5962-3829402MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-120L28MB	620
5962-3829402MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-120CWMB	620
5962-3829402MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-120L32MB	620
5962-3829402MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-120DMB	620
5962-3829403MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-120FMB	620
5962-3829403MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-120L28MB	620
5962-3829403MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-120CWMB	620
5962-3829403MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-120L32MB	620
5962-3829403MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-120DMB	620
5962-3829404MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-100FMB	620
5962-3829404MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-100L28MB	620
5962-3829404MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-100CWMB	620
5962-3829404MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-100L32MB	620
5962-3829404MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-100DMB	620
5962-3829405MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-100FMB	620
5962-3829405MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-100L28MB	620
5962-3829405MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-100CWMB	620
5962-3829405MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-100L32MB	620
5962-3829405MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-100DMB	620
5962-3829406MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70FMB	620
5962-3829406MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70L28MB	620
5962-3829406MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70CWMB	620
5962-3829406MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70L32MB	620
5962-3829406MZA	L	08/07/2023	1	PYRAMID		Y	IDT7164L70TDB	620
5962-3829407MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-70FSMB	620
5962-3829407MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-70FMB	620
5962-3829407MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-70LSMB	620
5962-3829407MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-70DWMB	620
5962-3829407MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-70L32MB	620
5962-3829407MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-70DMB	620
5962-3829408MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55FSMB	620

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-3829408MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55FMB	620
5962-3829408MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55LSMB	620
5962-3829408MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55DWMB	620
5962-3829408MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55L32MB	620
5962-3829408MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55DMB	620
5962-3829409MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-55FSMB	620
5962-3829409MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-55FMB	620
5962-3829409MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-55LSMB	620
5962-3829409MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-55DWMB	620
5962-3829409MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-55L32MB	620
5962-3829409MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-55DMB	620
5962-3829410MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45FSMB	620
5962-3829410MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45FMB	620
5962-3829410MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45LSMB	620
5962-3829410MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45DWMB	620
5962-3829410MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45L32MB	620
5962-3829410MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45DMB	620
5962-3829411MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-45FSMB	620
5962-3829411MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-45FMB	620
5962-3829411MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-45LSMB	620
5962-3829411MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-45DWMB	620
5962-3829411MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-45L32MB	620
5962-3829411MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-45DMB	620
5962-3829412MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35FSMB	620
5962-3829412MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35FMB	620
5962-3829412MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35LSMB	620
5962-3829412MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35DWMB	620
5962-3829412MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35L32MB	620
5962-3829412MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35DMB	620
5962-3829413MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-35FSMB	620
5962-3829413MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-35FMB	620
5962-3829413MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-35LSMB	620
5962-3829413MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-35DWMB	620
5962-3829413MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-35L32MB	620
5962-3829413MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-35DMB	620
5962-3829414MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-25FSMB	620
5962-3829414MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25FMB	620
5962-3829414MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25LSMB	620
5962-3829414MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25DWMB	620
5962-3829414MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25L32MB	620
5962-3829414MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25DMB	620
5962-3829415MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-25FSMB	620
5962-3829415MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-25FMB	620
5962-3829415MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-25LSMB	620
5962-3829415MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-25DWMB	620
5962-3829415MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-25L32MB	620
5962-3829415MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-25DMB	620
5962-3829416MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-20FSMB	620
5962-3829416MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-20FMB	620

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-3829416MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-20LSMB	620
5962-3829416MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-20DWMB	620
5962-3829416MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-20L32MB	620
5962-3829416MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-20DMB	620
5962-3829417MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-20FSMB	620
5962-3829417MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-20FMB	620
5962-3829417MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-20LSMB	620
5962-3829417MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-20DWMB	620
5962-3829417MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-20L32MB	620
5962-3829417MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-20DMB	620
5962-3829418MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-15FSMB	620
5962-3829418MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-15FMB	620
5962-3829418MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-15LMB	620
5962-3829418MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-15DWMB	620
5962-3829418MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-15L32MB	620
5962-3829418MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-15DMB	620
5962-3829419MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-15FSMB	620
5962-3829419MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-15FMB	620
5962-3829419MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-15LSMB	620
5962-3829419MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-15DWMB	620
5962-3829419MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-15L32MB	620
5962-3829419MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-15DMB	620
5962-3829420MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70FMB	620
5962-3829420MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70L28MB	620
5962-3829420MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70CMB	620
5962-3829420MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70L32MB	620
5962-3829420MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70DMB	620
5962-3829421MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-70FMB	620
5962-3829421MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-70LMB	620
5962-3829421MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-70CMB	620
5962-3829421MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-70L32MB	620
5962-3829421MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-70DMB	620
5962-3829422MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55FMB	620
5962-3829422MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55LMB	620
5962-3829422MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55CMB	620
5962-3829422MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55L32MB	620
5962-3829422MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55DMB	620
5962-3829423MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-55FMB	620
5962-3829423MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-55LMB	620
5962-3829423MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-55CMB	620
5962-3829423MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-55L32MB	620
5962-3829423MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-55DMB	620
5962-3829424MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45FMB	620
5962-3829424MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45LMB	620
5962-3829424MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45CMB	620
5962-3829424MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45L32MB	620
5962-3829424MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45DMB	620
5962-3829425MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-45FMB	620
5962-3829425MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-45LMB	620

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-3829425MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-45CMB	620
5962-3829425MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-45L32MB	620
5962-3829425MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-45DMB	620
5962-3829426MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35FMB	620
5962-3829426MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35LMB	620
5962-3829426MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35CMB	620
5962-3829426MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35L32MB	620
5962-3829426MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35DMB	620
5962-3829427MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-35FMB	620
5962-3829427MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-35LMB	620
5962-3829427MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-35CMB	620
5962-3829427MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-35L32MB	620
5962-3829427MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-35DMB	620
5962-3829428MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25FMB	620
5962-3829428MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25LMB	620
5962-3829428MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25CMB	620
5962-3829428MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25L32MB	620
5962-3829428MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25DMB	620
5962-3829429MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-25FMB	620
5962-3829429MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-25LMB	620
5962-3829429MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-25CMB	620
5962-3829429MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-25L32MB	620
5962-3829429MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-25DMB	620
5962-3829430MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-20FMB	620
5962-3829430MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-20LMB	620
5962-3829430MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-20CMB	620
5962-3829430MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-20L32MB	620
5962-3829430MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-20DMB	620
5962-3829431MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-100FMB	620
5962-3829431MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-100L28MB	620
5962-3829431MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-100CWMB	620
5962-3829431MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-100L32MB	620
5962-3829431MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-100DMB	620
5962-3829432MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70FMB	620
5962-3829432MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70L28MB	620
5962-3829432MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70CWMB	620
5962-3829432MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70L32MB	620
5962-3829432MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70DMB	620
5962-3829433MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55FSMB	620
5962-3829433MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55FMB	620
5962-3829433MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55LSMB	620
5962-3829433MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55DWMB	620
5962-3829433MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55L32MB	620
5962-3829433MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55DMB	620
5962-3829434MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45FSMB	620
5962-3829434MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45FMB	620
5962-3829434MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45LSMB	620
5962-3829434MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45DWMB	620
5962-3829434MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45L32MB	620

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-3829434MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45DMB	620
5962-3829435MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-85FMB	620
5962-3829435MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-85L28MB	620
5962-3829435MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-85CWMB	620
5962-3829435MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-85L32MB	620
5962-3829435MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-85DMB	620
5962-3829436MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70FMB	620
5962-3829436MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70L28MB	620
5962-3829436MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70CWMB	620
5962-3829436MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70L32MB	620
5962-3829436MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70DMB	620
5962-3829437MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55FMB	620
5962-3829437MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55L28MB	620
5962-3829437MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55CWMB	620
5962-3829437MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55L32MB	620
5962-3829437MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55DMB	620
5962-3829444QMA	L	08/07/2023	1	PYRAMID		Y	P4C164-55FSMB	620
5962-3829444QUA	L	08/07/2023	1	PYRAMID		Y	P4C164-55LSMB	620
5962-3829444QXA	L	08/07/2023	1	PYRAMID		Y	P4C164-55DWMB	620
5962-3829444QYA	L	08/07/2023	1	PYRAMID		Y	P4C164-55L32MB	620
5962-3829444QZA	L	08/07/2023	1	PYRAMID		Y	P4C164-55DMB	620
5962-3829446MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-12FSMB	620
5962-3829446MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-12FMB	620
5962-3829446MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-12LSMB	620
5962-3829446MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-12CMB	620
5962-3829446MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-12L32MB	620
5962-3829446MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-12DMB	620
5962-3829447MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-12FSMB	620
5962-3829447MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-12FMB	620
5962-3829447MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-12LSMB	620
5962-3829447MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-12CMB	620
5962-3829447MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-12L32MB	620
5962-3829447MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-12DMB	620
5962-3829448MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-70FSMB	620
5962-3829448MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-70FMB	620
5962-3829448MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-70LSMB	620
5962-3829448MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-70DWMB	620
5962-3829448MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-70L32MB	620
5962-3829448MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-70DMB	620
5962-3829449MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55FSMB	620
5962-3829449MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55FMB	620
5962-3829449MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55LSMB	620
5962-3829449MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55DWMB	620
5962-3829449MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55L32MB	620
5962-3829449MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55DMB	620
5962-3829450MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-55FSMB	620
5962-3829450MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-55FMB	620
5962-3829450MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-55LSMB	620
5962-3829450MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-55DWMB	620

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-3829450MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-55L32MB	620
5962-3829450MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-55DMB	620
5962-3829451MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45FSMB	620
5962-3829451MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45FMB	620
5962-3829451MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45LSMB	620
5962-3829451MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45DWMB	620
5962-3829451MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45L32MB	620
5962-3829451MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45DMB	620
5962-3829452MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-45FSMB	620
5962-3829452MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-45FMB	620
5962-3829452MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-45LSMB	620
5962-3829452MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-45DWMB	620
5962-3829452MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-45L32MB	620
5962-3829452MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-45DMB	620
5962-3829453MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35FSMB	620
5962-3829453MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35FMB	620
5962-3829453MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35LSMB	620
5962-3829453MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35DWMB	620
5962-3829453MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35L32MB	620
5962-3829453MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35DMB	620
5962-3829454MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-35FSMB	620
5962-3829454MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-35FMB	620
5962-3829454MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-35LSMB	620
5962-3829454MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-35DWMB	620
5962-3829454MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-35L32MB	620
5962-3829454MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-35DMB	620
5962-3829455MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25FSMB	620
5962-3829455MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25FMB	620
5962-3829455MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25LSMB	620
5962-3829455MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25DWMB	620
5962-3829455MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25L32MB	620
5962-3829455MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25DMB	620
5962-3829456MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-25FSMB	620
5962-3829456MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-25FMB	620
5962-3829456MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-25LSMB	620
5962-3829456MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-25DWMB	620
5962-3829456MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-25L32MB	620
5962-3829456MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-25DMB	620
5962-3829457MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-20FSMB	620
5962-3829457MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-20FMB	620
5962-3829457MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-20LSMB	620
5962-3829457MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-20DWMB	620
5962-3829457MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-20L32MB	620
5962-3829457MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-20DMB	620
5962-3829458MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-20FSMB	620
5962-3829458MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-20FMB	620
5962-3829458MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-20LSMB	620
5962-3829458MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-20DWMB	620
5962-3829458MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-20L32MB	620

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-3829458MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-20DMB	620
5962-3829459MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-70FMB	620
5962-3829459MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-70LMB	620
5962-3829459MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-70CMB	620
5962-3829459MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-70L32MB	620
5962-3829459MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-70DMB	620
5962-3829460MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55FMB	620
5962-3829460MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55LMB	620
5962-3829460MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55CMB	620
5962-3829460MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55L32MB	620
5962-3829460MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55DMB	620
5962-3829461MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-55FMB	620
5962-3829461MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-55LMB	620
5962-3829461MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-55CMB	620
5962-3829461MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-55L32MB	620
5962-3829461MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-55DMB	620
5962-3829462MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45FMB	620
5962-3829462MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45LMB	620
5962-3829462MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45CMB	620
5962-3829462MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45L32MB	620
5962-3829462MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45DMB	620
5962-3829463MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-45FMB	620
5962-3829463MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-45LMB	620
5962-3829463MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-45CMB	620
5962-3829463MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-45L32MB	620
5962-3829463MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-45DMB	620
5962-3829464MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35FMB	620
5962-3829464MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35LMB	620
5962-3829464MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35CMB	620
5962-3829464MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35L32MB	620
5962-3829464MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35DMB	620
5962-3829465MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-35FMB	620
5962-3829465MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-35LMB	620
5962-3829465MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-35CMB	620
5962-3829465MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-35L32MB	620
5962-3829465MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-35DMB	620
5962-3829466MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25FMB	620
5962-3829466MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25LMB	620
5962-3829466MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25CMB	620
5962-3829466MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25L32MB	620
5962-3829466MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25DMB	620
5962-3829467MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-25FMB	620
5962-3829467MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-25LMB	620
5962-3829467MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-25CMB	620
5962-3829467MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-25L32MB	620
5962-3829467MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-25DMB	620
5962-3829468MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-20FMB	620
5962-3829468MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-20LMB	620
5962-3829468MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-20CMB	620

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-3829468MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-20L32MB	620
5962-3829468MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-20DMB	620
5962-3870501BPA	F	02/09/2010	1	TI		Y	LP2951J	789
5962-3870702MPA	D	12/13/2017	1	ANALOG (7)			ICL7660AMJA/883B	789
76002012A	J	03/23/2017	1	LANSDALE		Y	SL54LS157/B2A	275
76002012C	J	03/23/2017	1	LANSDALE		Y	SL54LS157/B2C	275
7600201EA	J	03/23/2017	1	LANSDALE		Y	SL54LS157/BEA	275
7600201EA	J	03/23/2017	1	TI		Y	SNJ54LS157J	275
7600201FA	J	03/23/2017	1	LANSDALE		Y	SL54LS157/BFA	275
7600401CA	K	01/21/2020	1	TI		Y	SNJ54LS132J	109
7600401DA	K	01/21/2020	1	TI		Y	SNJ54LS132W	109
76005012A	J	03/02/2020	1	LANSDALE		Y	SL54LS138/B2A	282
76005012A	J	03/02/2020	1	TI		Y	SNJ54LS138FK	282
76005012C	J	03/02/2020	1	LANSDALE		Y	SL54LS138/B2C	282
7600501EA	J	03/02/2020	1	LANSDALE		Y	SL54LS138/BEA	282
7600501EA	J	03/02/2020	1	TI		Y	SNJ54LS138J	282
7600501FA	J	03/02/2020	1	LANSDALE		Y	SL54LS138/BFA	282
7600501FA	J	03/02/2020	1	TI		Y	SNJ54LS138W	282
7600701EA	H	04/12/2018	1	LANSDALE		Y	SL54LS139/BEA	283
7600701FA	H	04/12/2018	1	LANSDALE		Y	SL54LS139/BFA	283
76008012A	M	08/26/2017	1	LANSDALE		Y	SL54LS161/B2A	304
76008012A	M	08/26/2017	3	TI		Y	SNJ54LS161AFK	304
76008012C	M	08/26/2017	1	LANSDALE		Y	SL54LS161/B2C	304
5962-7600801VEA	M	08/26/2017	3	TI		Y	SNV54LS161AJ	304
7600801EA	M	08/26/2017	1	LANSDALE		Y	SL54LS161/BEA	304
7600801EA	M	08/26/2017	3	TI		Y	SNJ54LS161AJ	304
7600801FA	M	08/26/2017	1	LANSDALE		Y	SL54LS161/BFA	304
7600801FA	M	08/26/2017	3	TI		Y	SNJ54LS161AW	304
76010012A	H	06/09/2017	1	SRI		Y	GEM03701B2A	271
76010012C	H	06/09/2017	1	SRI		Y	GEM03701B2C	271
7601001EA	H	06/09/2017	1	SRI		Y	GEM03701BEA	271
7601001EC	H	06/09/2017	1	SRI		Y	GEM03701BEC	271
7601001FA	H	06/09/2017	1	SRI		Y	GEM03701BFA	271
7601001FC	H	06/09/2017	1	SRI		Y	GEM03701BFC	271
76011012A	J	10/13/2017	1	LANSDALE		Y	SL54LS153/B2A	273
76011012C	J	10/13/2017	1	LANSDALE		Y	SL54LS153/B2C	273
7601101EA	J	10/13/2017	1	LANSDALE		Y	SL54LS153/BEA	273
7601101FA	J	10/13/2017	1	LANSDALE		Y	SL54LS153/BFA	273
7601201EA	J	08/17/2017	1	LANSDALE		Y	SL54LS75/BEA	340
7601201EA	J	08/17/2017	1	TI		Y	SNJ54LS75J	340
7601201FA	J	08/17/2017	1	LANSDALE		Y	SL54LS75/BFA	340
7601201FA	J	08/17/2017	1	TI		Y	SNJ54LS75W	340
7601401EA	H	09/08/2017	1	LANSDALE		Y	SL54LS83A/BEA	202
7601401FA	H	09/08/2017	1	LANSDALE		Y	SL54LS83A/BFA	202
7601501CA	J	05/10/2018	0	SRI		Y	GEM39901QCA	303
7601501CC	J	05/10/2018	0	SRI		Y	GEM39901QCC	303
7601501DA	J	05/10/2018	0	SRI		Y	GEM39901QDA	303
7601501DC	J	05/10/2018	0	SRI		Y	GEM39901QDC	303
7601601EA	K	06/16/2017	1	LANSDALE		Y	SL54LS251/BEA	272

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
7601601FA	K	06/16/2017	1	LANSDALE		Y	SL54LS251/BFA	272
76017012A	J	07/21/2017	1	TI		Y	SNJ54LS253FK	274
7601701EA	J	07/21/2017	1	LANSDALE		Y	SL54LS253/BEA	274
7601701EA	J	07/21/2017	1	TI		Y	SNJ54LS253J	274
7601701FA	J	07/21/2017	1	LANSDALE		Y	SL54LS253/BFA	274
7601901EA	J	07/14/2017	1	LANSDALE		Y	SL54LS298/BEA	275
7601901EA	J	07/14/2017	1	SRI		Y	GEM15201QEA	275
7601901EC	J	07/14/2017	1	SRI		Y	GEM15201QEC	275
7601901FA	J	07/14/2017	1	LANSDALE		Y	SL54LS298/BFA	275
7601901FA	J	07/14/2017	1	SRI		Y	GEM15201QFA	275
7601901FC	J	07/14/2017	1	SRI		Y	GEM15201QFC	275
7602001CA	J	09/22/2017	1	LANSDALE		Y	SL54LS26/BCA	510
7602001CA	J	09/22/2017	1	TI		Y	SNJ54LS26J	510
5962-7602001VDA	J	09/22/2017	1	TI		Y	SNV54LS26W	510
7602001DA	J	09/22/2017	1	LANSDALE		Y	SL54LS26/BDA	510
7602001DA	J	09/22/2017	1	TI		Y	SNJ54LS26W	510
76033012A	F	11/08/2017	1	LANSDALE		Y	SL54LS158/B2A	275
76033012C	F	11/08/2017	1	LANSDALE		Y	SL54LS158/B2C	275
7603301EA	F	11/08/2017	1	LANSDALE		Y	SL54LS158/BEA	275
7603301FA	F	11/08/2017	1	LANSDALE		Y	SL54LS158/BFA	275
76034012A	G	11/15/2017	1	LANSDALE		Y	SL54LS163A/B2A	304
76034012C	G	11/15/2017	1	LANSDALE		Y	SL54LS163A/B2C	304
7603401EA	G	11/15/2017	1	LANSDALE		Y	SL54LS163A/BEA	304
7603401FA	G	11/15/2017	1	LANSDALE		Y	SL54LS163A/BFA	304
76036012A	F	05/10/2018	1	SRI		Y	GEM051012A	301
76036012C	F	05/10/2018	1	SRI		Y	GEM051012C	301
7603601EA	F	05/10/2018	1	SRI		Y	GEM05101EA	301
7603601EC	F	05/10/2018	1	SRI		Y	GEM05101EC	301
7603601FA	F	05/10/2018	2	SRI		Y	GEM05101FX	301
7603601FC	F	05/10/2018	2	SRI		Y	GEM05101FX	301
7603701EA	H	05/04/2018	3	TI		Y	SNJ54LS257BJ	276
7603701FA	H	05/04/2018	3	TI		Y	SNJ54LS257BW	276
7603801EA	G	03/15/2019	2	TI		Y	SNJ54LS258BJ	276
5962-7603901VEA	J	11/04/2022	1	TI		Y	SNV54LS123J	166
7603901EA	J	11/04/2022	1	TI		Y	SNJ54LS123J	166
5962-7603901VFA	J	11/04/2022	1	TI		Y	SNV54LS123W	166
7603901FA	J	11/04/2022	1	TI		Y	SNJ54LS123W	166
7604001EA	H	10/28/2019	1	LANSDALE		Y	SL54S194/BEA	220
7604001EA	H	10/28/2019	1	TI		Y	SNJ54S194J	220
7604001FA	H	10/28/2019	1	LANSDALE		Y	SL54S194/BFA	220
7604001FA	H	10/28/2019	1	TI		Y	SNJ54S194W	220
76042012A	H	09/20/2017	1	TI		Y	SNJ54LS221FK	166
7604201EA	H	09/20/2017	1	TI		Y	SNJ54LS221J	166
7604201FA	H	09/20/2017	1	TI		Y	SNJ54LS221W	166
76043012A	G	12/08/2022	1	LANSDALE		Y	SL54LS283/B2A	202
76043012C	G	12/08/2022	1	LANSDALE		Y	SL54LS283/B2C	202
5962-7604301VEA	G	12/08/2022	1B	TI		Y	SNV54LS283J	202
7604301EA	G	12/08/2022	1	LANSDALE		Y	SL54LS283/BEA	202
7604301FA	G	12/08/2022	1	LANSDALE		Y	SL54LS283/BFA	202

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
7604501EA	G	10/28/2019	1	TI		Y	SNJ54LS47J	291
7604501FA	G	10/28/2019	1	TI		Y	SNJ54LS47W	291
7700101AA	H	01/10/2018	1	LANSDALE		Y	SL54LS93/BAA	303
7700101CA	H	01/10/2018	1	LANSDALE		Y	SL54LS93/BCA	303
7700101CA	H	01/10/2018	1	TI		Y	SNJ54LS93J	303
7700101DA	H	01/10/2018	1	LANSDALE		Y	SL54LS93/BDA	303
7700101DA	H	01/10/2018	1	TI		Y	SNJ54LS93W	303
7700401EA	F	02/07/2018	2	SRI		Y	GEM08501QEA	283
7700401EC	F	02/07/2018	2	SRI		Y	GEM08501QEC	283
7700401FA	F	02/07/2018	2	SRI		Y	GEM08501QFA	283
7700401FC	F	02/07/2018	2	SRI		Y	GEM08501QFC	283
5962-7700601VEA	J	05/04/2020	1	TI		Y	SNV54LS165AJ	225
7700601EA	J	05/04/2020	1	TI		Y	SNJ54LS165AJ	225
5962-7700601VFA	J	05/04/2020	1	TI		Y	SNV54LS165AW	225
7700601FA	J	05/04/2020	1	TI		Y	SNJ54LS165AW	225
7700703QA	H	07/22/2021	2	SRI		Y	GEM06803QQA	400
7700703QC	H	07/22/2021	2	SRI		Y	GEM06803QQC	400
7700703ZA	H	07/22/2021	2	SRI		Y	GEM06803QZA	400
7700703ZC	H	07/22/2021	2	SRI		Y	GEM06803QZC	400
77008012A	J	03/21/2023	1	TI		Y	LM139FKB	776
5962-7700801VCA	J	03/21/2023	1	TI		Y	LM139JQMLV	776
7700801CA	J	03/21/2023	1	TI		Y	LM139JB	776
7700801DA	J	03/21/2023	1	TI		Y	LM139WB	776
7700901EA	F	09/08/2017	1	LANSDALE		Y	SL54LS160A/BEA	301
7700901FA	F	09/08/2017	1	LANSDALE		Y	SL54LS160A/BFA	301
7701001CA	J	10/10/2019	1	SRI		Y	GEM31001QCA	300
7701001CC	J	10/10/2019	1	SRI		Y	GEM31001QCC	300
7701001DA	J	10/10/2019	1	SRI		Y	GEM31001QDA	300
7701001DC	J	10/10/2019	1	SRI		Y	GEM31001QDC	300
7702002EA	H	01/22/2024	1	TI		Y	CD4502BF3A	541
7702301EA	J	10/28/2024	1	TI		Y	CD4520BF3A	304
7702401CA	J	11/07/2024	1	E2V		Y	CD4081BMJ/883	110
7702401DA	J	11/07/2024	1	E2V		Y	CD4081BMW/883	110
7702402CA	J	11/07/2024	1	TI		Y	CD4081BF3A	110
7702501EA	M	10/28/2024	1	TI		Y	CD4094BF3A	249
7702601EA	E	01/27/2025	0	SRI		Y	GEM37101QEA	340
7702601EC	E	01/27/2025	0	SRI		Y	GEM37101QEC	340
7702601FA	E	01/27/2025	0	SRI		Y	GEM37101QFA	340
7702601FC	E	01/27/2025	0	SRI		Y	GEM37101QFC	340
7702806XA	J	02/20/2020	1	ROCHESTER		Y	LM103H-3.0/883	785
7702807XA	J	02/20/2020	1	ROCHESTER		Y	LM103H-3.3/883	785
7703201JA	K	10/28/2024	1	TI		Y	CD4515BF3A	280
77034012A	AA	11/07/2016	3	MICROSEMI (1)		Y	SG117L-DESC	780
77034012A	AA	11/07/2016	1	MICROSS		Y	MTLM117QLS	780
7703401TA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG117G-DESC	780
7703401TA	AA	11/07/2016	1	TT ELEC.		Y	IP117G-DESC	780
7703401UA	AA	11/07/2016	2	MICROSEMI (1)		Y	SG117IG-DESC	780
7703401UA	AA	11/07/2016	1	MICROSS		Y	MTLM117QP	780
7703401UA	AA	11/07/2016	1	TT ELEC.		Y	IP117IG-DESC	780

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
7703401XA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG117T-DESC	780
7703401XA	AA	11/07/2016	1	MICROSS		Y	MTLM117QH	780
7703401YA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG117K-DESC	780
7703401YA	AA	11/07/2016	1	MICROSS		Y	MTLM117QK	780
7703401ZA	AA	11/07/2016	1	MICROSS		Y	MTLM117QR	780
77034022A	AA	11/07/2016	3	MICROSEMI (1)		Y	SG117HVL-DESC	780
77034022A	AA	11/07/2016	1	MICROSS		Y	MTLM117HVQLS	780
7703402NA	AA	11/07/2016	1	(NONE)			LM117HV(GEN)	780
7703402TA	AA	11/07/2016	2	MICROSEMI (1)		Y	SG117HVG-DESC	780
7703402TA	AA	11/07/2016	1	TT ELEC.		Y	IP117HVG-DESC	780
7703402UA	AA	11/07/2016	2	MICROSEMI (1)		Y	SG117HVIG-DESC	780
7703402UA	AA	11/07/2016	1	MICROSS		Y	MTLM117HVQP	780
7703402UA	AA	11/07/2016	1	TT ELEC.		Y	IP117HVIG-DESC	780
7703402XA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG117HVT-DESC	780
7703402XA	AA	11/07/2016	1	MICROSS		Y	MTLM117HVQH	780
7703402YA	AA	11/07/2016	2	MICROSEMI (1)		Y	SG117HVK-DESC	780
7703402YA	AA	11/07/2016	1	MICROSS		Y	MTLM117HVQK	780
7703402ZA	AA	11/07/2016	1	MICROSS		Y	MTLM117HVQR	780
77034032A	AA	11/07/2016	3	MICROSEMI (1)		Y	SG137L-DESC	781
77034032A	AA	11/07/2016	1	MICROSS		Y	MTLM137QLS	781
7703403TA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG137G-DESC	781
7703403TA	AA	11/07/2016	1	TT ELEC.		Y	IP137G-DESC	781
7703403UA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG137IG-DESC	781
7703403UA	AA	11/07/2016	1	MICROSS		Y	MTLM137QP	781
7703403UA	AA	11/07/2016	1	TT ELEC.		Y	IP137IG-DESC	781
7703403XA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG137T-DESC	781
7703403XA	AA	11/07/2016	1	MICROSS		Y	MTLM137QH	781
7703403YA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG137K-DESC	781
7703403YA	AA	11/07/2016	1	MICROSS		Y	MTLM137QK	781
7703403ZA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG137R-DESC	781
7703403ZA	AA	11/07/2016	1	MICROSS		Y	MTLM137QR	781
77034042A	AA	11/07/2016	1	MICROSS		Y	MTLM137HVQLS	781
7703404UA	AA	11/07/2016	1	MICROSS		Y	MTLM137HVQP	781
7703404XA	AA	11/07/2016	1	MICROSS		Y	MTLM137HVQH	781
7703404YA	AA	11/07/2016	1	MICROSS		Y	MTLM137HVQK	781
7703404ZA	AA	11/07/2016	1	MICROSS		Y	MTLM137HVQR	781
77034052A	AA	11/07/2016	3	MICROSEMI (1)		Y	SG117AL-DESC	780
77034052A	AA	11/07/2016	1	MICROSS		Y	MTLT117AQLS	780
7703405MA	AA	11/07/2016	1	MICROSS		Y	MTLT117AQM	780
7703405TA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG117AG-DESC	780
7703405TA	AA	11/07/2016	1	TT ELEC.		Y	IP117AG-DESC	780
7703405UA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG117AIG-DESC	780
7703405UA	AA	11/07/2016	1	MICROSS		Y	MTLT117AQP	780
7703405UA	AA	11/07/2016	1	TT ELEC.		Y	IP117AIG-DESC	780
7703405XA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG117AT-DESC	780
7703405XA	AA	11/07/2016	1	MICROSS		Y	MTLT117AQH	780
7703405YA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG117AK-DESC	780
7703405YA	AA	11/07/2016	1	MICROSS		Y	MTLT117AQK	780
7703405ZA	AA	11/07/2016	1	MICROSS		Y	MTLT117AQR	780

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
77034062A	AA	11/07/2016	3	MICROSEMI (1)		Y	SG137AL-DESC	781
77034062A	AA	11/07/2016	1	MICROSS		Y	MTLT137AQLS	781
7703406MA	AA	11/07/2016	1	MICROSS		Y	MTLT137AQM	781
7703406TA	AA	11/07/2016	1	TT ELEC.		Y	IP137AG-DESC	781
7703406UA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG137AIG-DESC	781
7703406UA	AA	11/07/2016	1	MICROSS		Y	MTLT137AQP	781
7703406UA	AA	11/07/2016	1	TT ELEC.		Y	IP137AIG-DESC	781
7703406XA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG137AT-DESC	781
7703406XA	AA	11/07/2016	1	MICROSS		Y	MTLT137AQH	781
7703406YA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG137AK-DESC	781
7703406YA	AA	11/07/2016	1	MICROSS		Y	MTLT137AQK	781
7703406ZA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG137AR-DESC	781
7703406ZA	AA	11/07/2016	1	MICROSS		Y	MTLT137AQR	781
77034072A	AA	11/07/2016	3	MICROSEMI (1)		Y	SG117AHVL-DESC	780
77034072A	AA	11/07/2016	1	MICROSS		Y	MTLM117AHVQLS	780
77034074A	AA	11/07/2016	1	MICROSS		Y	MTLM117AHVQU	780
7703407TA	AA	11/07/2016	2	MICROSEMI (1)		Y	SG117AHVG-DESC	780
7703407TA	AA	11/07/2016	1	TT ELEC.		Y	IP117AHVG-DESC	780
7703407UA	AA	11/07/2016	2	MICROSEMI (1)		Y	SG117AHVIG-DESC	780
7703407UA	AA	11/07/2016	1	MICROSS		Y	MTLM117AHVQP	780
7703407UA	AA	11/07/2016	1	TT ELEC.		Y	IP117AHVIG-DESC	780
7703407XA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG117AHVT-DESC	780
7703407XA	AA	11/07/2016	1	MICROSS		Y	MTLM117AHVQH	780
7703407YA	AA	11/07/2016	2	MICROSEMI (1)		Y	SG117AHVK-DESC	780
7703407YA	AA	11/07/2016	1	MICROSS		Y	MTLM117AHVQK	780
7703407ZA	AA	11/07/2016	1	MICROSS		Y	MTLM117AHVQR	780
77034082A	AA	11/07/2016	1	MICROSS		Y	MTLM137AHVQLS	781
7703408UA	AA	11/07/2016	1	MICROSS		Y	MTLM137AHVQP	781
7703408XA	AA	11/07/2016	1	MICROSS		Y	MTLM137AHVQH	781
7703408YA	AA	11/07/2016	1	MICROSS		Y	MTLM137AHVQK	781
7703408ZA	AA	11/07/2016	1	MICROSS		Y	MTLM137AHVQR	781
7703601CA	G	10/21/2024	1	E2V		Y	MM54C08J/883B	110
7703601DA	G	10/21/2024	1	E2V		Y	MM54C08W/883B	110
7703702EA	K	02/28/2024	1	TI		Y	CD4585BF3A	209
7704201EA	L	04/15/2022	1	LANSDALE		Y	SL54LS670/BEA	600
7704201EA	L	04/15/2022	1	TI		Y	SNJ54LS670J	600
7704201FA	L	04/15/2022	1	LANSDALE		Y	SL54LS670/BFA	600
7704201FA	L	04/15/2022	1	TI		Y	SNJ54LS670W	600
77043012A	T	06/01/2022	1	TI		Y	LM124FKB	713
5962-7704301VCA	T	06/01/2022	1	TI		Y	LM124JQMLV	713
7704301CA	T	06/01/2022	1	TI		Y	LM124JB	713
7704301CA	T	06/01/2022	1	TI		Y	LM124J/883	713
7704301DA	T	06/01/2022	1	TI		Y	LM124WB	713
77043022A	T	06/01/2022	1	TI		Y	LM124AFKB	713
77043022A	T	06/01/2022	1	TI		Y	LM124AE/883	713
7704302CA	T	06/01/2022	1	TI		Y	LM124AJ/883	713
7704302CA	T	06/01/2022	1	TI		Y	LM124AJB	713
7704302DA	T	06/01/2022	1	TI		Y	LM124AWB	713
7704302XA	T	06/01/2022	1	TI		Y	LM124AWG/883	713

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
7704402CA	J	08/24/2022	1	TI		Y	CD4078BF3A	124
7704403CA	J	08/24/2022	1	TI		Y	CD4002BF3A	124
7704602CA	J	10/21/2024	1	TI		Y	CD4093BF3A	109
7704701EA	K	11/07/2024	1	TI		Y	CD4555BF3A	283
7704801EA	J	10/28/2024	1	TI		Y	CD4556BF3A	283
7705102CA	J	08/20/2024	1	TI		Y	CD4073BF3A	112
77052012A	N	11/16/2022	1	RENESAS		Y	HI4-508/883	193
7705201EA	N	11/16/2022	1	ANALOG (7)			DG508AAK/883B	193
7705201EC	N	11/16/2022	1	RENESAS		Y	HI1-508/883	193
77052022A	N	11/16/2022	1	RENESAS		Y	HI4-548/883	193
7705202EA	N	11/16/2022	1	RENESAS		Y	HI1-548/883	193
77053022C	P	11/18/2022	1	ANALOG (7)			HI4-201/883B	183
7705302EA	P	11/18/2022	1	ANALOG (7)			HI1-201/883B	183
7705302EA	P	11/18/2022	1	RENESAS		Y	HI1-201/883	183
7705401CA	H	03/14/2020	2	E2V		Y	RM4194DC/883	784
7705401RA	H	03/14/2020	2	E2V		Y	RM4194TK/883	784
7705701RA	H	06/16/2017	1	LANSDALE		Y	SL54LS244/BRA	529
7705801EA	K	10/21/2024	2	E2V		Y	CD4040BMJ/883	305
7705801FA	K	10/21/2024	2	E2V		Y	CD4040BMW/883	305
7705902CA	H	08/20/2024	1	TI		Y	CD4082BF3A	114
7706002CA	H	08/20/2024	1	TI		Y	CD4072BF3A	125
7800303XA	M	03/14/2020	1	ROCHESTER		Y	LM143H/883	701
7800304PA	M	03/14/2020	1	ROCHESTER		Y	LM1536J/883	701
7800304XA	M	03/14/2020	1	ROCHESTER		Y	LM1536H/883	701
7800701CA	G	06/21/2022	1B	ROCHESTER		Y	LM7709AJ/883	701
7800701GA	G	06/21/2022	1B	ROCHESTER		Y	LM7709AH/883	701
7800701HA	G	06/21/2022	1B	ROCHESTER		Y	LM7709AW/883	701
7800701PA	G	06/21/2022	1B	ROCHESTER		Y	LM7709AJ8/883	701
7800801CA	K	10/19/2022	1	ROCHESTER		Y	DS0056J/883	550
7800801GA	K	10/19/2022	1	ROCHESTER		Y	DS0056H/883	550
7800801PA	K	10/19/2022	1	ROCHESTER		Y	DS0056J-8/883	550
78009012A	E	01/17/2018	1	LANSDALE		Y	SL10516/B2A	574
78009012A	E	01/17/2018	3	SRI		Y	GEM17001Q2A	574
78009012C	E	01/17/2018	1	LANSDALE		Y	SL10516/B2C	574
78009012C	E	01/17/2018	3	SRI		Y	GEM17001Q2C	574
7800901EA	E	01/17/2018	1	LANSDALE		Y	SL10516/BEA	574
7800901EA	E	01/17/2018	3	SRI		Y	GEM17001QEA	574
7800901EC	E	01/17/2018	3	SRI		Y	GEM17001QEC	574
7800901FA	E	01/17/2018	1	LANSDALE		Y	SL10516/BFA	574
7800901FA	E	01/17/2018	3	SRI		Y	GEM17001QFA	574
7800901FC	E	01/17/2018	3	SRI		Y	GEM17001QFC	574
78010012A	H	02/17/2021	1	LANSDALE		Y	SL54LS273/B2A	159
78010012A	H	02/17/2021	1	TI		Y	SNJ54LS273FK	159
78010012C	H	02/17/2021	1	LANSDALE		Y	SL54LS273/B2C	159
5962-7801001VRA	H	02/17/2021	1	TI		Y	SNV54LS273J	159
7801001RA	H	02/17/2021	1	LANSDALE		Y	SL54LS273/BRA	159
7801001RA	H	02/17/2021	1	TI		Y	SNJ54LS273J	159
7801001SA	H	02/17/2021	1	TI		Y	SNJ54LS273W	159
78011012A	K	04/20/2020	1	LANSDALE		Y	SL54LS374/B2A	159

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
78011012C	K	04/20/2020	1	LANSDALE		Y	SL54LS374/B2C	159
7801101RA	K	04/20/2020	1	LANSDALE		Y	SL54LS374/BRA	159
78011022A	K	04/20/2020	1	TI		Y	SNJ54LS374FK	159
7801102RA	K	04/20/2020	1	TI		Y	SNJ54LS374J	159
7801102SA	K	04/20/2020	1	TI		Y	SNJ54LS374W	159
78012012A	G	04/20/2020	1	TI		Y	SNJ54LS240FK	529
78012012C	G	04/20/2020	1	LANSDALE		Y	SL54LS240/B2C	529
7801201RA	G	04/20/2020	1	LANSDALE		Y	SL54LS240/BRA	529
7801201RA	G	04/20/2020	1	TI		Y	SNJ54LS240J	529
5962-7801201VSA	G	04/20/2020	1	TI		Y	SNV54LS240W	529
7801201SA	G	04/20/2020	1	TI		Y	SNJ54LS240W	529
5962R7801301HXC	R	08/02/2018	1C	ANAREN		Y	MSK 0002HRH	739
5962R7801301KXC	R	08/02/2018	1C	ANAREN		Y	MSK 0002KRH	739
7801301XA	R	08/02/2018	1	SENSITRON		Y	SEN-0002H	739
7801301XA	R	08/02/2018	1	SPECTRUM (1)		Y	FLH0002H/883	739
7801301XC	R	08/02/2018	1C	ANAREN		Y	MSK 0002H	739
7801301XC	R	08/02/2018	1	SENSITRON		Y	SEN-0002H	739
78015022A	L	08/28/2024	1	LANSDALE		Y	SL54S189/B2A	602
78015022A	L	08/28/2024	3	SRI		Y	GEM24202Q2A	602
78015022C	L	08/28/2024	1	LANSDALE		Y	SL54S189/B2C	602
78015022C	L	08/28/2024	3	SRI		Y	GEM24202Q2C	602
7801502EA	L	08/28/2024	1	LANSDALE		Y	SL54S189/BEA	602
7801502EA	L	08/28/2024	3	SRI		Y	GEM24202QEA	602
7801502EC	L	08/28/2024	3	SRI		Y	GEM24202QEC	602
7801502FA	L	08/28/2024	1	LANSDALE		Y	SL54S189/BFA	602
7801502FA	L	08/28/2024	3	SRI		Y	GEM24202QFA	602
7801502FC	L	08/28/2024	3	SRI		Y	GEM24202QFC	602
78015032A	L	08/28/2024	3	SRI		Y	GEM13503Q2A	602
78015032C	L	08/28/2024	3	SRI		Y	GEM13503Q2C	602
7801503EA	L	08/28/2024	3	SRI		Y	GEM13503QEA	602
7801503EC	L	08/28/2024	3	SRI		Y	GEM13503QEC	602
7801503FA	L	08/28/2024	3	SRI		Y	GEM13503QFA	602
7801503FC	L	08/28/2024	3	SRI		Y	GEM13503QFC	602
78015042A	L	08/28/2024	1	SRI		Y	GEM19804Q2A	602
78015042C	L	08/28/2024	1	SRI		Y	GEM19804Q2C	602
7801504EA	L	08/28/2024	1	SRI		Y	GEM19804QEA	602
7801504EC	L	08/28/2024	1	SRI		Y	GEM19804QEC	602
7801504FA	L	08/28/2024	1	SRI		Y	GEM19804QFA	602
7801504FC	L	08/28/2024	1	SRI		Y	GEM19804QFC	602
78016013A	K	07/29/2024	1	E2V		Y	82S141/B3A	656
78016013A	K	07/29/2024	1	LANSDALE		Y	SL82S141/B3A	656
7801601JA	K	07/29/2024	1	E2V		Y	82S141/BJA	656
7801601JA	K	07/29/2024	1	LANSDALE		Y	SL82S141/BJA	656
7801601KA	K	07/29/2024	1	E2V		Y	82S141/BKA	656
7801601KA	K	07/29/2024	1	LANSDALE		Y	SL82S141/BKA	656
7801701QA	J	02/14/2025	1	ROCHESTER		Y	2910/BQA	420
7801701ZA	J	02/14/2025	1	ROCHESTER		Y	2910/BZA	420
7801701ZC	J	02/14/2025	1	ROCHESTER		Y	2910/BZC	420
7801702QA	J	02/14/2025	1	ROCHESTER		Y	2910A/BQA	420

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
7801702ZA	J	02/14/2025	1	ROCHESTER		Y	2910A/BZA	420
7801702ZC	J	02/14/2025	1	ROCHESTER		Y	2910A/BZC	420
5962-7802001M2A	W	01/12/2018	2	E2V		Y	QP26LS32/B2A	575
5962-7802001M2A	W	01/12/2018	1	ROCHESTER		Y	26LS32/B2A	575
5962-7802001MEA	W	01/12/2018	2	E2V		Y	QP26LS32/BEA	575
5962-7802001MEA	W	01/12/2018	1	ROCHESTER		Y	26LS32/BEA	575
5962-7802001MFA	W	01/12/2018	2	E2V		Y	QP26LS32/BFA	575
5962-7802001MFA	W	01/12/2018	1	ROCHESTER		Y	26LS32/BFA	575
5962-7802002M2A	W	01/12/2018	1	E2V		Y	QP26LS33/B2A	575
5962-7802002M2A	W	01/12/2018	1	ROCHESTER		Y	26LS33/B2A	575
5962-7802002MEA	W	01/12/2018	1	E2V		Y	QP26LS33/BEA	575
5962-7802002MEA	W	01/12/2018	1	ROCHESTER		Y	26LS33/BEA	575
5962-7802002MFA	W	01/12/2018	1	E2V		Y	QP26LS33/BFA	575
5962-7802002MFA	W	01/12/2018	1	ROCHESTER		Y	26LS33/BFA	575
5962-7802003M2A	W	01/12/2018	1	TI		Y	AM26LS32AMFKB	575
5962-7802003MEA	W	01/12/2018	1	TI		Y	AM26LS32AMJB	575
5962-7802003MFA	W	01/12/2018	1	TI		Y	AM26LS32AMWB	575
5962-7802004M2A	W	01/12/2018	1	TI		Y	AM26LS33AMFKB	575
5962-7802004MEA	W	01/12/2018	1	TI		Y	AM26LS33AMJB	575
5962-7802004MFA	W	01/12/2018	1	TI		Y	AM26LS33AMWB	575
5962-7802005M2A	W	01/12/2018	1	TI		Y	DS26F32ME/883	575
5962R7802005VEA	W	01/12/2018	1	TI		Y	DS26F32MJRQMLV	575
5962-7802005MFA	W	01/12/2018	1	TI		Y	DS26F32MW/883	575
5962R7802005VFA	W	01/12/2018	1	TI		Y	DS26F32MWRQMLV	575
5962-7802006QEA	W	01/12/2018	1	TI		Y	DS26LS32MJ/883	575
5962-7802007VEA	W	01/12/2018	1	TI		Y	AM26LS33A-SP	575
7802201JA	T	08/22/2024	1	ROCHESTER		Y	MC2716M/BJA	658
5962-7802301M2A	U	06/22/2018	1	ROCHESTER		Y	26LS31/B2A	569
5962-7802301M2A	U	06/22/2018	1	TI		Y	AM26LS31MFKB	569
5962-7802301Q2A	U	06/22/2018	1	TI		Y	AM26LS31M	569
5962-7802301Q2A	U	06/22/2018	2	TI		Y	DS26LS31ME-SMD	569
5962-7802301MEA	U	06/22/2018	1	ROCHESTER		Y	26LS31/BEA	569
5962-7802301MEA	U	06/22/2018	1	TI		Y	AM26LS31MJB	569
5962-7802301MEA	U	06/22/2018	2	TI		Y	DS26LS31MJ-SMD	569
5962-7802301MFA	U	06/22/2018	1	ROCHESTER		Y	26LS31/BFA	569
5962-7802301MFA	U	06/22/2018	1	TI		Y	AM26LS31MWB	569
5962-7802302M2A	U	06/22/2018	1	TI		Y	DS26F31ME/883	569
5962-7802302MFA	U	06/22/2018	1	TI		Y	DS26F31MW/883	569
5962F7802302VFA	U	06/22/2018	1	TI		Y	DS26F31MWFQMLV	569
78024012A	L	01/19/2022	1	TI		Y	SNJ54LS299FK	228
7802401RA	L	01/19/2022	1	TI		Y	SNJ54LS299J	228
7802401SA	L	01/19/2022	1	TI		Y	SNJ54LS299W	228
7802601FA	F	11/15/2021	1	TI		Y	SNJ54LS390W	300
78029013A	K	06/09/2025	1	RENESAS	12/06/2025	Y	HD4-15530-8	441
7802901JA	K	06/09/2025	1	RENESAS		Y	HD1-15530-8	441
5962-7900801VCA	J	03/19/2018	1	TI		Y	SNV55182J	573
5962-7900801VDA	J	03/19/2018	1	TI		Y	SNV55182W	573
79009012A	K	03/24/2023	2	TI		Y	SNJ55183FK	573
5962-7900901VCA	K	03/24/2023	2	TI		Y	SNV55183J	573

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
7900901CA	K	03/24/2023	2	TI		Y	SNJ55183J	573
7901001QA	J	08/24/2023	1	ROCHESTER		Y	MD8085AH/BQA	402
7901301CA	J	11/07/2024	1	E2V		Y	CD4023BMJ/883B	102
7901301DA	J	11/07/2024	1	E2V		Y	CD4023BMW/883	102
7901501EA	M	10/21/2024	2	E2V		Y	CD4052BMJ/883	192
7901501FA	M	10/21/2024	2	E2V		Y	CD4052BMW/883	192
7901502EA	M	10/21/2024	1	TI		Y	CD4052BF3A	192
7902401JA	F	08/05/2024	1	E2V		Y	R29633	657
79024023A	F	08/05/2024	1	E2V		Y	R29633	657
7902402JA	F	08/05/2024	1	E2V		Y	R29633	657
7902402KA	F	08/05/2024	1	E2V		Y	R29633	657
7902402LA	F	08/05/2024	1	E2V		Y	R29633	657
7902402XA	F	08/05/2024	1	E2V		Y	R29633	657
8000301UA	K	11/12/2020	1	E2V			Z0800104LMB	403
8000301XA	K	11/12/2020	1	E2V			Z0800104CMB	403
8000302QA	K	11/12/2020	1	E2V			Z0800204CMB	403
8000302YA	K	11/12/2020	1	E2V			Z0800204LMB	403
8000303UA	K	11/12/2020	1	E2V			Z0800106LMB	403
8000303XA	K	11/12/2020	1	E2V			Z0800106LMB	403
8000304UA	K	11/12/2020	1	E2V			Z0800110LMB	403
8000304XA	K	11/12/2020	1	E2V			Z0800110CMB	403
8000305QA	K	11/12/2020	1	E2V			Z0800210CMB	403
8000305YA	K	11/12/2020	1	E2V			Z0800210LMB	403
8000305YC	K	11/12/2020	1	E2V			Z0800210LMB	403
8000306QA	K	11/12/2020	1	E2V			Z0800206CMB	403
8000306YA	K	11/12/2020	1	E2V			Z0800206LMB	403
8001203JA	L	07/05/2024	1	ROCHESTER		D	MC2732A25/BJA	659
8001204JA	L	07/05/2024	1	ROCHESTER		D	MC2732A45/BJA	659
8001301ZA	V	11/12/2019	1	SPECTRUM (1)		Y	FLH0032G/883	722
8001401ZA	R	11/12/2019	1	SPECTRUM (1)		Y	FLH0033G/883	738
8001601CA	F	07/24/2020	1	RENESAS		Y	HA1-2420/883	818
80018022A	G	05/12/2017	1	LANSDALE		Y	SL54LS169/B2A	304
80018022A	G	05/12/2017	3	TI		Y	SNJ54LS169FK	304
80018022C	G	05/12/2017	1	LANSDALE		Y	SL54LS169/B2C	304
8001802EA	G	05/12/2017	1	LANSDALE		Y	SL54LS169/BEA	304
8001802EA	G	05/12/2017	3	TI		Y	SNJ54LS169BJ	304
8001802FA	G	05/12/2017	1	LANSDALE		Y	SL54LS169/BFA	304
8001802FA	G	05/12/2017	3	TI		Y	SNJ54LS169BW	304
80019012A	J	04/04/2022	1A	E2V		Y	QP54LS09/B2A	111
80019012A	J	04/04/2022	1	LANSDALE		Y	SL54LS09/B2A	111
80019012C	J	04/04/2022	1A	E2V		Y	QP54LS09/B2C	111
80019012C	J	04/04/2022	1	LANSDALE		Y	SL54LS09/B2C	111
8001901CA	J	04/04/2022	1A	E2V		Y	QP54LS09/BCA	111
8001901CA	J	04/04/2022	1	LANSDALE		Y	SL54LS09/BCA	111
8001901DA	J	04/04/2022	1A	E2V		Y	QP54LS09/BDA	111
8001901DA	J	04/04/2022	1	LANSDALE		Y	SL54LS09/BDA	111
8002002CA	H	02/17/2022	1	TI		Y	SNJ54LS243J	590
8002002DA	H	02/17/2022	1	TI		Y	SNJ54LS243W	590
80021012A	L	10/11/2022	1	TI		Y	SNJ54LS245FK	590

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8002101VSA	L	10/11/2022	1	TI		Y	SNV54LS245W	590
8002101SA	L	10/11/2022	1	TI		Y	SNJ54LS245W	590
80022012A	G	10/05/2021	1	LANSDALE		Y	SL54S251/B2A	272
80022012C	G	10/05/2021	1	LANSDALE		Y	SL54S251/B2C	272
8002201EA	G	10/05/2021	1	LANSDALE		Y	SL54S251/BEA	272
8002201FA	G	10/05/2021	1	LANSDALE		Y	SL54S251/BFA	272
8002301EA	E	08/22/2019	1	LANSDALE		Y	SL54S258/BEA	276
8002301EA	E	08/22/2019	1	SRI		Y	GEM08801QEA	276
8002301EA	E	08/22/2019	1	TI		Y	SNJ54S258J	276
8002301EC	E	08/22/2019	1	SRI		Y	GEM08801QEC	276
8002301FA	E	08/22/2019	1	LANSDALE		Y	SL54S258/BFA	276
8002301FA	E	08/22/2019	1	SRI		Y	GEM08801QFA	276
8002301FA	E	08/22/2019	1	TI		Y	SNJ54S258W	276
8002301FC	E	08/22/2019	1	SRI		Y	GEM08801QFC	276
8002501EA	E	12/03/2019	1	LANSDALE		Y	SL54LS170/BEA	600
8002501FA	E	12/03/2019	1	LANSDALE		Y	SL54LS170/BFA	600
8002501FA	E	12/03/2019	1	TI		Y	SNJ54LS170W	600
8002601EA	D	08/12/2019	1	ROCHESTER		Y	54LS261/BEA	208
8002601FA	D	08/12/2019	1	ROCHESTER		Y	54LS261/BFA	208
8003701CA	G	07/24/2020	1	ROCHESTER		Y	LM106J/883	771
8003701DA	G	07/24/2020	1	ROCHESTER		Y	LM106W/883	771
8003701GA	G	07/24/2020	1	ROCHESTER		Y	LM106H/883	771
8003701PA	G	07/24/2020	1	ROCHESTER		Y	LM106JT/883	771
80041022A	G	11/21/2022	1	ROCHESTER		Y	DS7832E/883B	565
8004102EA	G	11/21/2022	1	ROCHESTER		Y	DS7832J/883B	565
8004102FA	G	11/21/2022	1	ROCHESTER		Y	DS7832W/883B	565
8100604EA	L	03/09/2023	1	ANALOG (7)			IH5043MJE/883B	186
8100604EA	L	03/09/2023	1	ROCHESTER		Y	IH5043MJE/883B	186
8100610EA	L	03/09/2023	1	ANALOG (7)			IH5141MJE/883B	186
8100611EA	L	03/09/2023	1	ROCHESTER		Y	IH5142MJE/883B	185
8100612EA	L	03/09/2023	1	ANALOG (7)			IH5143MJE/883B	186
8100612EA	L	03/09/2023	1	ROCHESTER		Y	IH5143MJE/883B	186
8100614EA	L	03/09/2023	1	ANALOG (7)			IH5145MJE/883B	188
8100616EA	L	03/09/2023	1	ANALOG (7)			IH5047MJE/883B	191
8100617EA	L	03/09/2023	1	RENESAS	12/06/2025	Y	HI1-5046A/883	190
8100620EA	L	03/09/2023	1	ANALOG (7)			IH5149MJE/883B	188
8100621EA	L	03/09/2023	1	ANALOG (7)			IH5150MJE/883B	185
8100622EA	L	03/09/2023	1	ANALOG (7)			IH5151MJE/883B	186
8100622EA	L	03/09/2023	1	ROCHESTER		Y	HI1-5051/883	186
8101602EA	H	09/24/2021	1	TI		Y	CD4029BF3A	319
8101701EA	K	08/20/2024	1	TI		Y	CD4035BF3A	222
8101801EA	L	08/20/2024	1	TI		Y	CD4053BF3A	199
8102001CA	H	12/21/2020	1	TI		Y	CD4047BF3A	165
81021012A	G	05/02/2022	1	TI		Y	SNJ54LS629FK	815
8102101EA	G	05/02/2022	1	TI		Y	SNJ54LS629J	815
8102101FA	G	05/02/2022	1	TI		Y	SNJ54LS629W	815
81023022A	P	01/27/2023	2	TI		Y	TL062MFKB	710
8102302PA	P	01/27/2023	2	TI		Y	TL062MJGB	710
81023032A	P	01/27/2023	2	TI		Y	TL064MFKB	713

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
8102303CA	P	01/27/2023	2	TI		Y	TL064MJB	713
8102303DA	P	01/27/2023	2	TI		Y	TL064MWB	713
81023052A	P	01/27/2023	1	TI		Y	TL072MFKB	710
8102305HA	P	01/27/2023	1	TI		Y	TL072MUB	710
8102305PA	P	01/27/2023	1	TI		Y	TL072MJGB	710
81023062A	P	01/27/2023	1	TI		Y	TL074MFKB	713
8102306CA	P	01/27/2023	1	TI		Y	TL074MJB	713
8102306DA	P	01/27/2023	1	TI		Y	TL074MWB	713
8102801EA	T	04/01/2024	3	AVAGO		Y	6N134/883B#200	460
8102801EC	T	04/01/2024	3	AVAGO		Y	6N134/883B	460
8102801TA	T	04/01/2024	3	AVAGO		Y	6N134/883B#300	460
8102801UA	T	04/01/2024	3	AVAGO		Y	6N134/883B#100	460
8102801UC	T	04/01/2024	3	AVAGO		Y	6N134/883B#100	460
8102802PA	T	04/01/2024	3	AVAGO		Y	HCPL-5631#200	460
8102802PC	T	04/01/2024	3	AVAGO		Y	HCPL-5631	460
8102802YA	T	04/01/2024	3	AVAGO		Y	HCPL-5631#100	460
8102802YC	T	04/01/2024	3	AVAGO		Y	HCPL-5631#100	460
8102802ZA	T	04/01/2024	3	AVAGO		Y	HCPL-5631#300	460
81028032A	T	04/01/2024	3	AVAGO		Y	HCPL-6631	460
8102804FC	T	04/01/2024	3	AVAGO		Y	HCPL-6651	460
8102805PA	T	04/01/2024	3	AVAGO		Y	HCPL-5651#200	460
8102805PC	T	04/01/2024	3	AVAGO		Y	HCPL-5651	460
81036072A	P	07/29/2024	2	TI		Y	PAL16L8AMFKB	431
8103607SA	P	07/29/2024	2	TI		Y	PAL16L8AMWB	431
81036142A	P	07/29/2024	1	TI		Y	PAL16R4A-2MFKB	431
8200503YA	H	07/10/2024	3	ROCHESTER			MC2764A-35/BYA	660
8200503ZA	H	07/10/2024	3	ROCHESTER			MR2764A-35/BZA	660
8200504YA	H	07/10/2024	3	ROCHESTER			MC2764A-25/BYA	660
8200504ZA	H	07/10/2024	3	ROCHESTER			MR2764A-25/BZA	660
8200701RA	F	03/13/2025	0	SRI		Y	GEM43001QRA	616
8200701RC	F	03/13/2025	0	SRI		Y	GEM43001QRC	616
8200702RA	F	03/13/2025	0	SRI		Y	GEM43002QRA	616
8200702RC	F	03/13/2025	0	SRI		Y	GEM43002QRC	616
8200703RA	F	03/13/2025	0	SRI		Y	GEM43003QRA	616
8200703RC	F	03/13/2025	0	SRI		Y	GEM43003QRC	616
82008013A	N	07/17/2024	1	E2V		Y	R29771	659
82008013A	N	07/17/2024	1	LANSDALE		Y	SL82HS32131	659
8200801JA	N	07/17/2024	1	E2V		Y	R29771	659
8200801JA	N	07/17/2024	1	LANSDALE		Y	SL82HS321J1	659
8200801KA	N	07/17/2024	1	LANSDALE		Y	SL82HS321K1	659
8200801LA	N	07/17/2024	1	E2V		Y	R29771	659
82008023A	N	07/17/2024	1	LANSDALE		Y	SL82HS32131	659
8200802JA	N	07/17/2024	1	LANSDALE		Y	SL82HS321J1	659
8200802KA	N	07/17/2024	1	LANSDALE		Y	SL82HS321K1	659
82008043A	N	07/17/2024	1	E2V		Y	R29771	659
82008043A	N	07/17/2024	1	LANSDALE		Y	SL82HS321/B3A	659
8200804JA	N	07/17/2024	1	E2V		Y	R29771	659
8200804JA	N	07/17/2024	1	LANSDALE		Y	SL82HS321/BJA	659
8200804KA	N	07/17/2024	1	LANSDALE		Y	SL82HS321/BKA	659

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
8200804LA	N	07/17/2024	1	E2V		Y	R29771	659
8201006EA	K	08/26/2024	1	ROCHESTER		Y	4164-15JDS/BEA	621
8201006ZA	K	08/26/2024	1	ROCHESTER		Y	4164-15FGS/BZA	621
8201007EA	K	08/26/2024	1	ROCHESTER		Y	4164-20JDS/BEA	621
8201007ZA	K	08/26/2024	1	ROCHESTER		Y	4164-20FGS/BZA	621
8201008EA	K	08/26/2024	1	ROCHESTER		Y	4164-12JDS/BEA	621
8201008ZA	K	08/26/2024	1	ROCHESTER		Y	4164-12FGS/BZA	621
8202201EA	D	06/16/2022	0	SRI		Y	GEM41901QEA	159
8202201EC	D	06/16/2022	0	SRI		Y	GEM41901QEC	159
8202201FA	D	06/16/2022	0	SRI		Y	GEM41901QFA	159
8202201FC	D	06/16/2022	0	SRI		Y	GEM41901QFC	159
8202503YA	L	08/28/2024	1	ROCHESTER		Y	MC27128A-20/BYA	661
8202503ZA	L	08/28/2024	1	ROCHESTER		Y	MR27128A-20/BZA	661
8202504YA	L	08/28/2024	1	ROCHESTER		Y	MC27128A-30/BYA	661
8202504ZA	L	08/28/2024	1	ROCHESTER		Y	MR27128A-30/BZA	661
8202505YA	L	08/28/2024	1	ROCHESTER		Y	MC27128A-25/BYA	661
8202505ZA	L	08/28/2024	1	ROCHESTER		Y	MR27128A-25/BZA	661
8202506YA	L	08/28/2024	1	ROCHESTER		Y	MC27128A-15/BYA	661
8202506ZA	L	08/28/2024	1	ROCHESTER		Y	MR27128A-15/BZA	661
8202507YA	L	08/28/2024	1	ROCHESTER		Y	MC27128A-11/BYA	661
8202507ZA	L	08/28/2024	1	ROCHESTER		Y	MR27128A-11/BZA	661
82036012A	H	01/13/2023	1	ROCHESTER		Y	OP07AE/883	701
8203601GA	H	01/13/2023	1	ROCHESTER		Y	OP07AH/883	701
8203601PA	H	01/13/2023	1	ROCHESTER		Y	OP07AJ8/883	701
82036022A	H	01/13/2023	1	ROCHESTER		Y	OP07E/883	701
8203602GA	H	01/13/2023	1	ROCHESTER		Y	OP07H/883	701
8203602PA	H	01/13/2023	1	ROCHESTER		Y	OP07J8/883	701
8300101QA	G	01/02/2025	1	E2V			Z0853604CMB	421
8300101YA	G	01/02/2025	1	E2V			Z0853604LMB	421
8300102QA	G	01/02/2025	1	E2V			Z0853606CMB	421
83017013A	J	06/13/2022	1	LANSDALE		Y	SL54LS154/B3A	280
83017013C	J	06/13/2022	1	LANSDALE		Y	SL54LS154/B3C	280
8301701JA	J	06/13/2022	1	LANSDALE		Y	SL54LS154/BJA	280
8301701KA	J	06/13/2022	1	LANSDALE		Y	SL54LS154/BKA	280
8301901FA	J	03/02/2020	2	TI		Y	SNJ54ALS174W	159
83020012A	H	09/08/2017	2	TI		Y	SNJ54ALS373AFK	159
8302001RA	H	09/08/2017	2	TI		Y	SNJ54ALS373AJ	159
83020022A	H	09/08/2017	2	TI		Y	SNJ54ALS374AFK	159
8302002RA	H	09/08/2017	2	TI		Y	SNJ54ALS374AJ	159
8302002SA	H	09/08/2017	2	TI		Y	SNJ54ALS374AW	159
83021012A	K	10/01/2020	1	TI		Y	SNJ54ALS299FK	228
8302101RA	K	10/01/2020	1	TI		Y	SNJ54ALS299J	228
8302101SA	K	10/01/2020	1	TI		Y	SNJ54ALS299W	228
8302102RA	K	10/01/2020	1	TI		Y	SNJ54ALS323J	228
8302102SA	K	10/01/2020	1	TI		Y	SNJ54ALS323W	228
8302201FA	K	05/26/2017	3	TI		Y	SNJ54ALS161BW	304
8302202FA	K	05/26/2017	2	TI		Y	SNJ54ALS163BW	304
8302401EA	N	04/01/2024	3	AVAGO		Y	6N140A/883B#200	460
8302401EC	N	04/01/2024	3	AVAGO		Y	6N140A/883B	460

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
8302401FC	N	04/01/2024	3	AVAGO		Y	HCPL-6751	460
8302401XA	N	04/01/2024	3	AVAGO		Y	6N140A/883B#300	460
8302401YA	N	04/01/2024	3	AVAGO		Y	6N140A/883B#100	460
8302401YC	N	04/01/2024	3	AVAGO		Y	6N140A/883B#100	460
8302401ZA	N	04/01/2024	3	AVAGO		Y	6N140A/883B#600	460
8302401ZC	N	04/01/2024	3	AVAGO		Y	6N140A/883B#600	460
83025022A	J	05/26/2017	1	TI		Y	SNJ54ALS569AFK	304
8302502RA	J	05/26/2017	1	TI		Y	SNJ54ALS569AJ	304
84000012A	E	09/08/2017	3	TI		Y	SNJ54ALS109AFK	152
8400001EA	E	09/08/2017	3	TI		Y	SNJ54ALS109AJ	152
84001012A	M	04/02/2020	2	TI		Y	SNJ54ALS574BFK	159
8400101RA	M	04/02/2020	2	TI		Y	SNJ54ALS574BJ	159
8400101SA	M	04/02/2020	2	TI		Y	SNJ54ALS574BW	159
84001022A	M	04/02/2020	2	TI		Y	SNJ54ALS576BFK	159
8400102RA	M	04/02/2020	2	TI		Y	SNJ54ALS576BJ	159
8401001KA	F	01/09/2020	2	TI		Y	SNJ54ALS874BW	158
8401001LA	F	01/09/2020	2	TI		Y	SNJ54ALS874BJT	158
8401101DA	J	10/20/2022	2	TI		Y	SNJ54ALS74AW	158
84012012A	J	06/06/2022	2	TI		Y	SNJ54ALS573CFK	341
8401201RA	J	06/06/2022	2	TI		Y	SNJ54ALS573CJ	341
8401201SA	J	06/06/2022	2	TI		Y	SNJ54ALS573CW	341
84012022A	J	06/06/2022	2	TI		Y	SNJ54ALS580BFK	341
8401202RA	J	06/06/2022	2	TI		Y	SNJ54ALS580BJ	341
8401202SA	J	06/06/2022	2	TI		Y	SNJ54ALS580BW	341
84013022A	H	09/23/2022	2	TI		Y	SNJ54ALS243AFK	590
84030012A	G	09/16/2019	2	TI		Y	SNJ54ALS245AFK	590
8403001RA	G	09/16/2019	2	TI		Y	SNJ54ALS245AJ	590
8403001SA	G	09/16/2019	2	TI		Y	SNJ54ALS245AW	590
84031012A	F	01/21/2020	2	TI		Y	SNJ54ALS1034FK	513
84032013A	E	07/01/2019	2	TI		Y	SNJ54ALS873BFK	341
8403201KA	E	07/01/2019	2	TI		Y	SNJ54ALS873BW	341
8403201LA	E	07/01/2019	2	TI		Y	SNJ54ALS873BJT	341
8403301RA	F	03/02/2020	2	TI		Y	SNJ54ALS645AJ	590
8403301SA	F	03/02/2020	2	TI		Y	SNJ54ALS645AW	590
84036023A	L	08/06/2025	2	PYRAMID		Y	P4C116L-90L28MB	616
8403602JA	L	08/06/2025	2	PYRAMID		Y	P4C116L-90CWMB	616
8403602JA	L	08/06/2025	1	RENESAS		Y	HM1-65162/883	616
8403602KA	L	08/06/2025	2	PYRAMID		Y	P4C116L-90FSMB	616
8403602LA	L	08/06/2025	2	PYRAMID		Y	P4C116L-90CMB	616
8403602XA	L	08/06/2025	2	PYRAMID		Y	P4C116L-90L32MB	616
8403602YA	L	08/06/2025	2	PYRAMID		Y	P4C116L-90LMB	616
84036033A	L	08/06/2025	1	PYRAMID		Y	P4C116L-90L28MB	616
8403603JA	L	08/06/2025	1	PYRAMID		Y	P4C116L-90CWMB	616
8403603JA	L	08/06/2025	1	RENESAS		Y	HM1-65162C/883	616
8403603KA	L	08/06/2025	1	PYRAMID		Y	P4C116L-90FSMB	616
8403603LA	L	08/06/2025	1	PYRAMID		Y	P4C116L-90CMB	616
8403603XA	L	08/06/2025	1	PYRAMID		Y	P4C116L-90L32MB	616
8403603YA	L	08/06/2025	1	PYRAMID		Y	P4C116L-90LMB	616
84036043A	L	08/06/2025	2	PYRAMID		Y	P4C116L-150L28MB	616

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
8403604JA	L	08/06/2025	2	PYRAMID		Y	P4C116L-150CWMB	616
8403604KA	L	08/06/2025	2	PYRAMID		Y	P4C116L-150FSMB	616
8403604LA	L	08/06/2025	2	PYRAMID		Y	P4C116L-150CMB	616
8403604XA	L	08/06/2025	2	PYRAMID		Y	P4C116L-150L32MB	616
8403604YA	L	08/06/2025	2	PYRAMID		Y	P4C116L-150LMB	616
84036053A	L	08/06/2025	2	PYRAMID		Y	P4C116L-200L28MB	616
8403605JA	L	08/06/2025	2	PYRAMID		Y	P4C116L-200CWMB	616
8403605KA	L	08/06/2025	2	PYRAMID		Y	P4C116L-200FSMB	616
8403605LA	L	08/06/2025	2	PYRAMID		Y	P4C116L-200CMB	616
8403605XA	L	08/06/2025	2	PYRAMID		Y	P4C116L-200L32MB	616
8403605YA	L	08/06/2025	2	PYRAMID		Y	P4C116L-200LMB	616
84036063A	L	08/06/2025	2	PYRAMID		Y	P4C116L-70L28MB	616
8403606JA	L	08/06/2025	2	PYRAMID		Y	P4C116L-70CWMB	616
8403606JA	L	08/06/2025	1	RENESAS		Y	HM1-65162B/883	616
8403606KA	L	08/06/2025	2	PYRAMID		Y	P4C116L-70FSMB	616
8403606LA	L	08/06/2025	2	PYRAMID		Y	P4C116L-70CMB	616
8403606XA	L	08/06/2025	2	PYRAMID		Y	P4C116L-70L32MB	616
8403606YA	L	08/06/2025	2	PYRAMID		Y	P4C116L-70LMB	616
84036083A	L	08/06/2025	1	PYRAMID		Y	P4C116L-45L28MB	616
8403608JA	L	08/06/2025	1	PYRAMID		Y	P4C116L-45CWMB	616
8403608KA	L	08/06/2025	1	PYRAMID		Y	P4C116L-45FSMB	616
8403608LA	L	08/06/2025	1	PYRAMID		Y	P4C116L-45CMB	616
8403608XA	L	08/06/2025	1	PYRAMID		Y	P4C116L-45L32MB	616
8403608YA	L	08/06/2025	1	PYRAMID		Y	P4C116L-45LMB	616
84036093A	L	08/06/2025	1	PYRAMID		Y	P4C116-45L28MB	616
8403609JA	L	08/06/2025	1	PYRAMID		Y	P4C116-45CWMB	616
8403609KA	L	08/06/2025	1	PYRAMID		Y	P4C116-45FSMB	616
8403609LA	L	08/06/2025	1	PYRAMID		Y	P4C116-45CMB	616
8403609XA	L	08/06/2025	1	PYRAMID		Y	P4C116-45L32MB	616
8403609YA	L	08/06/2025	1	PYRAMID		Y	P4C116-45LMB	616
84036103A	L	08/06/2025	1	PYRAMID		Y	P4C116L-55L28MB	616
8403610JA	L	08/06/2025	1	PYRAMID		Y	P4C116L-55CWMB	616
8403610KA	L	08/06/2025	1	PYRAMID		Y	P4C116L-55FSMB	616
8403610LA	L	08/06/2025	1	PYRAMID		Y	P4C116L-55CMB	616
8403610XA	L	08/06/2025	1	PYRAMID		Y	P4C116L-55L32MB	616
8403610YA	L	08/06/2025	1	PYRAMID		Y	P4C116L-55LMB	616
84036113A	L	08/06/2025	1	PYRAMID		Y	P4C116-55L28MB	616
8403611JA	L	08/06/2025	1	PYRAMID		Y	P4C116-55CWMB	616
8403611KA	L	08/06/2025	1	PYRAMID		Y	P4C116-55FSMB	616
8403611LA	L	08/06/2025	1	PYRAMID		Y	P4C116-55CMB	616
8403611XA	L	08/06/2025	1	PYRAMID		Y	P4C116-55L32MB	616
8403611YA	L	08/06/2025	1	PYRAMID			P4C116-55LMB	616
84036123A	L	08/06/2025	1	PYRAMID		Y	P4C116L-70L28MB	616
8403612JA	L	08/06/2025	1	PYRAMID		Y	P4C116L-70CWMB	616
8403612KA	L	08/06/2025	1	PYRAMID		Y	P4C116L-70FSMB	616
8403612LA	L	08/06/2025	1	PYRAMID		Y	P4C116L-70CMB	616
8403612XA	L	08/06/2025	1	PYRAMID		Y	P4C116L-70L32MB	616
8403612YA	L	08/06/2025	1	PYRAMID		Y	P4C116L-70LMB	616
84036133A	L	08/06/2025	1	PYRAMID		Y	P4C116-70L28MB	616

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
8403613JA	L	08/06/2025	1	PYRAMID		Y	P4C116-70CWMB	616
8403613KA	L	08/06/2025	1	PYRAMID		Y	P4C116-70FSMB	616
8403613LA	L	08/06/2025	1	PYRAMID		Y	P4C116-70CMB	616
8403613XA	L	08/06/2025	1	PYRAMID		Y	P4C116-70L32MB	616
8403613YA	L	08/06/2025	1	PYRAMID		Y	P4C116-70LMB	616
84036143A	L	08/06/2025	1	PYRAMID		Y	P4C116-35L28MB	616
8403614JA	L	08/06/2025	1	PYRAMID		Y	P4C116-35CWMB	616
8403614KA	L	08/06/2025	1	PYRAMID		Y	P4C116-35FSMB	616
8403614LA	L	08/06/2025	1	PYRAMID		Y	P4C116-35CMB	616
8403614XA	L	08/06/2025	1	PYRAMID		Y	P4C116-35L32MB	616
8403614YA	L	08/06/2025	1	PYRAMID		Y	P4C116-35LMB	616
84036153A	L	08/06/2025	1	PYRAMID		Y	P4C116L-120L28MB	616
8403615JA	L	08/06/2025	1	PYRAMID		Y	P4C116L-120CWMB	616
8403615KA	L	08/06/2025	1	PYRAMID		Y	P4C116L-120FSMB	616
8403615LA	L	08/06/2025	1	PYRAMID		Y	P4C116L-120CMB	616
8403615XA	L	08/06/2025	1	PYRAMID		Y	P4C116L-120L32MB	616
8403615YA	L	08/06/2025	1	PYRAMID		Y	P4C116L-120LMB	616
84036163A	L	08/06/2025	1	PYRAMID		Y	P4C116L-90L28MB	616
8403616JA	L	08/06/2025	1	PYRAMID		Y	P4C116L-90CWMB	616
8403616KA	L	08/06/2025	1	PYRAMID		Y	P4C116L-90FSMB	616
8403616LA	L	08/06/2025	1	PYRAMID		Y	P4C116L-90CMB	616
8403616XA	L	08/06/2025	1	PYRAMID		Y	P4C116L-90L32MB	616
8403616YA	L	08/06/2025	1	PYRAMID		Y	P4C116L-90LMB	616
84037012A	L	11/22/2021	2	TI		Y	SNJ54HC00FK	100
5962-8403701VCA	L	11/22/2021	2	TI		Y	SNV54HC00J	100
8403701CA	L	11/22/2021	2	TI		Y	SNJ54HC00J	100
8403701CA	L	11/22/2021	2	TI		Y	CD54HC00F3A	100
5962-8403701VDA	L	11/22/2021	2	TI		Y	SNV54HC00W	100
8403701DA	L	11/22/2021	2	TI		Y	SNJ54HC00W	100
84038012A	J	11/22/2021	2	TI		Y	SNJ54HC10FK	102
5962-8403801VCA	J	11/22/2021	2	TI		Y	SNV54HC10J	102
8403801CA	J	11/22/2021	2	TI		Y	SNJ54HC10J	102
8403801CA	J	11/22/2021	2	TI		Y	CD54HC10F3A	102
8403801DA	J	11/22/2021	2	TI		Y	SNJ54HC10W	102
84039012A	J	12/18/2020	1	TI		Y	SNJ54HC20FK	104
5962-8403901VCA	J	12/18/2020	1	TI		Y	SNV54HC20J	104
8403901CA	J	12/18/2020	1	TI		Y	SNJ54HC20J	104
8403901CA	J	12/18/2020	1	TI		Y	CD54HC20F3A	104
8403901DA	J	12/18/2020	1	TI		Y	SNJ54HC20W	104
84040012A	H	05/29/2019	1	ROCHESTER		Y	54HC30/Q2A	106
8404001CA	H	05/29/2019	1	TI		Y	CD54HC30F3A	106
8404001DA	H	05/29/2019	1	ROCHESTER		Y	54HC30/QDA	106
84041012A	K	06/23/2021	1	TI		Y	SNJ54HC02FK	120
5962-8404101VCA	K	06/23/2021	1	TI		Y	SNV54HC02J	120
8404101CA	K	06/23/2021	1	TI		Y	SNJ54HC02J	120
8404101CA	K	06/23/2021	1	TI		Y	CD54HC02F3A	120
8404101DA	K	06/23/2021	1	TI		Y	SNJ54HC02W	120
84042012A	K	06/23/2021	2	TI		Y	SNJ54HC27FK	122
8404201CA	K	06/23/2021	2	TI		Y	SNJ54HC27J	122

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
8404201CA	K	06/23/2021	2	TI		Y	CD54HC27F3A	122
8404201DA	K	06/23/2021	2	TI		Y	SNJ54HC27W	122
8404302CA	H	08/20/2024	1	TI		Y	CD54HC7266F3A	141
84044012A	J	03/12/2025	2	TI		Y	SNJ54HC4002FK	123
8404401CA	J	03/12/2025	2	TI		Y	SNJ54HC4002J	123
8404401CA	J	03/12/2025	2	TI		Y	CD54HC4002F3A	123
84045012A	L	06/18/2021	2	TI		Y	SNJ54HC32FK	125
5962-8404501VCA	L	06/18/2021	2	TI		Y	SNV54HC32J	125
8404501CA	L	06/18/2021	2	TI		Y	SNJ54HC32J	125
8404501CA	L	06/18/2021	2	TI		Y	CD54HC32F3A	125
5962-8404501VDA	L	06/18/2021	2	TI		Y	SNV54HC32W	125
8404501DA	L	06/18/2021	2	TI		Y	SNJ54HC32W	125
84046012A	J	06/18/2021	2	TI		Y	SNJ54HC86FK	140
8404601CA	J	06/18/2021	2	TI		Y	SNJ54HC86J	140
8404601CA	J	06/18/2021	2	TI		Y	CD54HC86F3A	140
8404601DA	J	06/18/2021	2	TI		Y	SNJ54HC86W	140
84047012A	J	12/20/2021	1	TI		Y	SNJ54HC08FK	110
5962-8404701VCA	J	12/20/2021	1	TI		Y	SNV54HC08J	110
8404701CA	J	12/20/2021	1	TI		Y	SNJ54HC08J	110
8404701CA	J	12/20/2021	1	TI		Y	CD54HC08F3A	110
5962-8404701VDA	J	12/20/2021	1	TI		Y	SNV54HC08W	110
8404701DA	J	12/20/2021	1	TI		Y	SNJ54HC08W	110
84048012A	H	11/23/2020	2	TI		Y	SNJ54HC11FK	112
5962-8404801VCA	H	11/23/2020	2	TI		Y	SNV54HC11J	112
8404801CA	H	11/23/2020	2	TI		Y	SNJ54HC11J	112
8404801CA	H	11/23/2020	2	TI		Y	CD54HC11F3A	112
8404801DA	H	11/23/2020	2	TI		Y	SNJ54HC11W	112
8405202QA	E	09/01/2021	2	RENESAS		Y	80C86-2/883	403
84056012A	H	01/25/2023	2	TI		Y	SNJ54HC74FK	158
5962-8405601VCA	H	01/25/2023	2	TI		Y	SNV54HC74J	158
8405601CA	H	01/25/2023	2	TI		Y	SNJ54HC74J	158
5962-8405601VDA	H	01/25/2023	2	TI		Y	SNV54HC74W	158
8405601DA	H	01/25/2023	2	TI		Y	SNJ54HC74W	158
8405701QA	H	12/21/2022	1C	SRI		Y	GEM06801QQA	400
8405701QC	H	12/21/2022	1C	SRI		Y	GEM06801QQC	400
8405701ZA	H	12/21/2022	1	SRI		Y	GEM06801QZA	400
8405701ZC	H	12/21/2022	1	SRI		Y	GEM06801QZC	400
84062012A	K	07/23/2021	3	TI		Y	SNJ54HC138FK	282
5962-8406201VEA	K	07/23/2021	3	TI		Y	SNV54HC138J	282
8406201EA	K	07/23/2021	3	TI		Y	SNJ54HC138J	282
8406201EA	K	07/23/2021	3	TI		Y	CD54HC138F3A	282
5962-8406201VFA	K	07/23/2021	3	TI		Y	SNV54HC138W	282
8406201FA	K	07/23/2021	3	TI		Y	SNJ54HC138W	282
8406401EA	H	08/20/2024	1	TI		Y	CD54HC147F3A	345
84065013A	F	08/06/2019	1	RENESAS		Y	MR82C54/883	424
8406501JA	F	08/06/2019	1	RENESAS		Y	MD82C54/883	424
84065023A	F	08/06/2019	1	RENESAS		Y	MR82C54-12/883	424
8406602QA	H	08/06/2019	1	RENESAS		Y	MD82C55A	421
8406602XA	H	08/06/2019	1	RENESAS		Y	MR82C55A	421

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
8406701RA	F	10/05/2021	1	RENESAS		Y	MD82C82/883	569
84067022A	F	10/05/2021	1	ROCHESTER		Y	82C83H/B2A	569
8406702RA	F	10/05/2021	1	ROCHESTER		Y	82C83H/BRA	569
8406801VA	F	08/06/2019	1	RENESAS		Y	MD82C84A/883	422
8406901RA	G	08/06/2019	1	RENESAS		Y	MD82C88/883	420
84070012A	G	11/07/2024	1	ROCHESTER		Y	54HC75/B2A	340
8407001EA	G	11/07/2024	1	TI		Y	CD54HC75F3A	340
8407001FA	G	11/07/2024	1	ROCHESTER		Y	54HC75/BFA	340
84071012A	K	06/18/2021	2	TI		Y	SNJ54HC374FK	159
5962-8407101VRA	K	06/18/2021	2	TI		Y	SNV54HC374J	159
8407101RA	K	06/18/2021	2	TI		Y	SNJ54HC374J	159
5962-8407101VSA	K	06/18/2021	2	TI		Y	SNV54HC374W	159
8407101SA	K	06/18/2021	2	TI		Y	SNJ54HC374W	159
84072012A	J	07/23/2021	2	TI		Y	SNJ54HC373FK	341
5962-8407201VRA	J	07/23/2021	2	TI		Y	SNV54HC373J	341
8407201RA	J	07/23/2021	2	TI		Y	SNJ54HC373J	341
8407201RA	J	07/23/2021	2	TI		Y	CD54HC373F3A	341
5962-8407201VSA	J	07/23/2021	2	TI		Y	SNV54HC373W	341
8407201SA	J	07/23/2021	2	TI		Y	SNJ54HC373W	341
84073012A	K	08/20/2024	1	TI		Y	SNJ54HC174FK	159
8407301EA	K	08/20/2024	1	TI		Y	SNJ54HC174J	159
8407301FA	K	08/20/2024	1	TI		Y	SNJ54HC174W	159
84074012A	H	03/22/2022	2	TI		Y	SNJ54HC240FK	529
8407401RA	H	03/22/2022	2	TI		Y	SNJ54HC240J	529
8407401RA	H	03/22/2022	2	TI		Y	CD54HC240F3A	529
8407401SA	H	03/22/2022	2	TI		Y	SNJ54HC240W	529
84075012A	H	03/24/2022	2	TI		Y	SNJ54HC161FK	304
5962-8407501VEA	H	03/24/2022	2	TI		Y	SNV54HC161J	304
8407501EA	H	03/24/2022	2	TI		Y	SNJ54HC161J	304
8407501EA	H	03/24/2022	2	TI		Y	CD54HC161F3A	304
8407501FA	H	03/24/2022	2	TI		Y	SNJ54HC161W	304
84079012A	H	08/03/2020	1	ROCHESTER		Y	54ALS162B/B2A	301
8407901EA	H	08/03/2020	1	MICROSS		D	AS54ALS162C16/883C	301
8407901EA	H	08/03/2020	1	ROCHESTER		Y	54ALS162B/BEA	301
8407901FA	H	08/03/2020	1	ROCHESTER		Y	54ALS162B/BFA	301
84085012A	H	12/18/2020	2	TI		Y	SNJ54HC245FK	590
5962-8408501VRA	H	12/18/2020	2	TI		Y	SNV54HC245J	590
8408501RA	H	12/18/2020	2	TI		Y	SNJ54HC245J	590
8408501RA	H	12/18/2020	2	TI		Y	CD54HC245F3A	590
5962-8408501VSA	H	12/18/2020	2	TI		Y	SNV54HC245W	590
8408501SA	H	12/18/2020	2	TI		Y	SNJ54HC245W	590
84088012A	G	06/18/2021	3	TI		Y	SNJ54HC112FK	156
8408801EA	G	06/18/2021	3	TI		Y	SNJ54HC112J	156
8408801FA	G	06/18/2021	3	TI		Y	SNJ54HC112W	156
84089012A	G	04/25/2022	2	TI		Y	SNJ54HC175FK	159
8408901EA	G	04/25/2022	2	TI		Y	CD54HC175F3A	159
8408901EA	G	04/25/2022	2	TI		Y	SNJ54HC175J	159
8408901FA	G	04/25/2022	2	TI		Y	SNJ54HC175W	159
8409001CA	G	08/20/2024	1	TI		Y	CD54HC243F3A	590

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
84091012A	J	07/23/2021	1	TI		Y	SNJ54HC14FK	143
5962-8409101VCA	J	07/23/2021	2	TI		Y	SNV54HC14J	143
8409101CA	J	07/23/2021	2	TI		Y	SNJ54HC14J	143
8409101CA	J	07/23/2021	2	TI		Y	CD54HC14F3A	143
5962-8409101VDA	J	07/23/2021	2	TI		Y	SNV54HC14W	143
8409101DA	J	07/23/2021	2	TI		Y	SNJ54HC14W	143
84092012A	G	10/22/2021	2	TI		Y	SNJ54HC139FK	283
8409201EA	G	10/22/2021	2	TI		Y	CD54HC139F3A	283
8409201EA	G	10/22/2021	2	TI		Y	SNJ54HC139J	283
5962-8409201VFA	G	10/22/2021	2	TI		Y	SNV54HC139W	283
8409201FA	G	10/22/2021	2	TI		Y	SNJ54HC139W	283
84093012A	H	09/24/2021	1	TI		Y	SNJ54HC153FK	273
5962-8409301VEA	H	09/24/2021	1	TI		Y	SNV54HC153J	273
8409301EA	H	09/24/2021	1	TI		Y	SNJ54HC153J	273
8409301EA	H	09/24/2021	1	TI		Y	CD54HC153F3A	273
5962-8409301VFA	H	09/24/2021	1	TI		Y	SNV54HC153W	273
84094012A	E	02/28/2025	1	ROCHESTER			54HC162/B2A	301
8409401EA	E	02/28/2025	1	ROCHESTER			54HC162/BEA	301
8409401FA	E	02/28/2025	1	ROCHESTER			54HC162/BFA	301
84095012A	F	10/22/2021	1	TI		Y	SNJ54HC165FK	225
8409501EA	F	10/22/2021	1	TI		Y	SNJ54HC165J	225
8409501EA	F	10/22/2021	1	TI		Y	CD54HC165F3A	225
8409501FA	F	10/22/2021	1	TI		Y	SNJ54HC165W	225
84096012A	K	12/22/2021	2	TI		Y	SNJ54HC244FK	529
5962-8409601VRA	K	12/22/2021	2	TI		Y	SNV54HC244J	529
8409601RA	K	12/22/2021	2	TI		Y	SNJ54HC244J	529
8409601RA	K	12/22/2021	2	TI		Y	CD54HC244F3A	529
5962-8409601VSA	K	12/22/2021	2	TI		Y	SNV54HC244W	529
8409601SA	K	12/22/2021	2	TI		Y	SNJ54HC244W	529
84098012A	G	06/22/2021	1	TI		Y	SNJ54HC04FK	143
5962-8409801VCA	G	06/22/2021	1	TI		Y	SNV54HC04J	143
8409801CA	G	06/22/2021	1	TI		Y	SNJ54HC04J	143
5962-8409801VDA	G	06/22/2021	1	TI		Y	SNV54HC04W	143
8409801DA	G	06/22/2021	1	TI		Y	SNJ54HC04W	143
84099012A	K	01/12/2022	2	TI		Y	SNJ54HC273FK	159
5962-8409901VRA	K	01/12/2022	2	TI		Y	SNV54HC273J	159
8409901RA	K	01/12/2022	2	TI		Y	SNJ54HC273J	159
8409901RA	K	01/12/2022	2	TI		Y	CD54HC273F3A	159
5962-8409901VSA	K	01/12/2022	2	TI		Y	SNV54HC273W	159
8409901SA	K	01/12/2022	2	TI		Y	SNJ54HC273W	159
84100012A	H	05/29/2024	2	TI		Y	SNJ54HC393FK	303
8410001CA	H	05/29/2024	2	TI		Y	SNJ54HC393J	303
8410001CA	H	05/29/2024	2	TI		Y	CD54HC393F3A	303
8410001DA	H	05/29/2024	2	TI		Y	SNJ54HC393W	303
8411101YA	H	04/12/2024	1	ROCHESTER		Y	MC27256-35/BYA	662
8411101ZA	H	04/12/2024	1	ROCHESTER		Y	MR27256-35/BZA	662
8411102YA	H	04/12/2024	1	ROCHESTER		Y	MC27256-25/BYA	662
8411102ZA	H	04/12/2024	1	ROCHESTER		Y	MR27256-25/BZA	662
8411103YA	H	04/12/2024	1	ROCHESTER		Y	MC27256-20/BYA	662

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
8411103ZA	H	04/12/2024	1	ROCHESTER		Y	MR27256-20/BZA	662
8411104YA	H	04/12/2024	1	ROCHESTER		Y	MC27256-17/BYA	662
8411104ZA	H	04/12/2024	1	ROCHESTER		Y	MR27256-17/BZA	662
84128012A	F	05/29/2024	1	TI		Y	SNJ54HC151FK	271
8412801EA	F	05/29/2024	1	TI		Y	SNJ54HC151J	271
8412801EA	F	05/29/2024	1	TI		Y	CD54HC151F3A	271
8413201RA	F	09/10/2024	0	SRI		Y	GEM45201QRA	616
8413201RC	F	09/10/2024	0	SRI		Y	GEM45201QRC	616
8413202RA	F	09/10/2024	2	E2V		Y	CY7C167A-45DMB	616
8413202RA	F	09/10/2024	1	PYRAMID		Y	P4C167-45CMB	616
8413202SA	F	09/10/2024	2	E2V		Y	CY7C167A-45KMB	616
8413202SA	F	09/10/2024	1	PYRAMID		Y	P4C167-45FSMB	616
8413202YA	F	09/10/2024	2	E2V		Y	CY7C167A-45LMB	616
8413202YA	F	09/10/2024	1	PYRAMID		Y	P4C167-45LMB	616
8413203RA	F	09/10/2024	0	SRI		Y	GEM45203QRA	616
8413203RC	F	09/10/2024	0	SRI		Y	GEM45203QRC	616
8413204RA	F	09/10/2024	1	PYRAMID		Y	P4C167L-35CMB	616
8413204SA	F	09/10/2024	1	PYRAMID		Y	P4C167L-35FSMB	616
8413204YA	F	09/10/2024	1	PYRAMID		Y	P4C167L-35LMB	616
8413205RA	F	09/10/2024	2	E2V		Y	CY7C167A-35DMB	616
8413205RA	F	09/10/2024	1	PYRAMID		Y	P4C167-35CMB	616
8413205SA	F	09/10/2024	2	E2V		Y	CY7C167A-35KMB	616
8413205SA	F	09/10/2024	1	PYRAMID		Y	P4C167-35FSMB	616
8413205YA	F	09/10/2024	2	E2V		Y	CY7C167A-35LMB	616
8413205YA	F	09/10/2024	1	PYRAMID		Y	P4C167-35LMB	616
8413206RA	F	09/10/2024	1	PYRAMID		Y	P4C167L-25CMB	616
8413206SA	F	09/10/2024	1	PYRAMID		Y	P4C167L-25FSMB	616
8413206YA	F	09/10/2024	1	PYRAMID		Y	P4C167L-25LMB	616
8413208RA	F	09/10/2024	1	PYRAMID		Y	P4C167-55CMB	616
8413208SA	F	09/10/2024	1	PYRAMID		Y	P4C167-55FSMB	616
8413208YA	F	09/10/2024	1	PYRAMID		Y	P4C167-55LMB	616
8413209RA	F	09/10/2024	1	PYRAMID		Y	P4C167L-45CMB	616
8413209SA	F	09/10/2024	1	PYRAMID		Y	P4C167L-45FSMB	616
8413209YA	F	09/10/2024	1	PYRAMID		Y	P4C167L-45LMB	616
8413401EA	E	08/09/2022	2	TI		Y	SNJ54ALS153J	273
8413401FA	E	08/09/2022	2	TI		Y	SNJ54ALS153W	273
84135012A	G	09/11/2019	2	TI		Y	SNJ54ALS251FK	272
8413501EA	G	09/11/2019	2	TI		Y	SNJ54ALS251J	272
8413501FA	G	09/11/2019	2	TI		Y	SNJ54ALS251W	272
84136012A	G	10/07/2019	2	TI		Y	SNJ54ALS273FK	159
8413601RA	G	10/07/2019	2	TI		Y	SNJ54ALS273J	159
8413601SA	G	10/07/2019	2	TI		Y	SNJ54ALS273W	159
8414101EA	F	09/20/2017	2	TI		Y	SNJ54ALS151J	271
84142012A	E	01/21/2022	2	TI		Y	SNJ54ALS09FK	111
8414201BA	E	01/21/2022	2	TI		Y	SNJ54ALS09WA	111
8414201CA	E	01/21/2022	2	TI		Y	SNJ54ALS09J	111
8414201DA	E	01/21/2022	2	TI		Y	SNJ54ALS09W	111
84143012A	G	11/03/2017	2	TI		Y	SNJ54ALS21AFK	114
8414301CA	G	11/03/2017	2	TI		Y	SNJ54ALS21AJ	114

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
8414501RA	F	02/08/2021	2	TI		Y	SNJ54ALS832AJ	509
8414501SA	F	02/08/2021	2	TI		Y	SNJ54ALS832AW	509
84150012A	H	12/22/2021	2	TI		Y	SNJ54HC109FK	152
5962-8415001VEA	H	12/22/2021	2	TI		Y	SNV54HC109J	152
8415001EA	H	12/22/2021	2	TI		Y	SNJ54HC109J	152
8415001EA	H	12/22/2021	2	TI		Y	CD54HC109F3A	152
5962-8415001VFA	H	12/22/2021	2	TI		Y	SNV54HC109W	152
8415001FA	H	12/22/2021	2	TI		Y	SNJ54HC109W	152
8415101RA	C	08/01/2019	1	TI		Y	SNJ54LS682J	209
8415101SA	C	08/01/2019	1	TI		Y	SNJ54LS682W	209
84152012A	E	10/28/2019	1	TI		Y	SNJ54LS684FK	209
8415201RA	E	10/28/2019	1	TI		Y	SNJ54LS684J	209
84153012A	D	08/24/2018	1	TI		Y	SNJ54LS688FK	209
8415301RA	D	08/24/2018	1	TI		Y	SNJ54LS688J	209
8415301SA	D	08/24/2018	1	TI		Y	SNJ54LS688W	209
8415401EA	E	08/11/2017	1	TI		Y	SNJ54LS399J	355
84155012A	F	05/12/2017	1	LANSDALE		Y	SL54LS540/B2A	529
84155012C	F	05/12/2017	1	LANSDALE		Y	SL54LS540/B2C	529
8415501RA	F	05/12/2017	1	LANSDALE		Y	SL54LS540/BRA	529
8415501RA	F	05/12/2017	1	TI		Y	SNJ54LS540J	529
84156012A	F	08/18/2017	1	LANSDALE		Y	SL54LS541/B2A	529
84156012C	F	08/18/2017	1	LANSDALE		Y	SL54LS541/B2C	529
84161012A	D	04/03/2020	1	LANSDALE		Y	SL54LS640/B2A	590
84161012A	D	04/03/2020	1	TI		Y	SNJ54LS640FK	590
84161012C	D	04/03/2020	1	LANSDALE		Y	SL54LS640/B2C	590
8416101RA	D	04/03/2020	1	LANSDALE		Y	SL54LS640/BRA	590
8416101RA	D	04/03/2020	1	TI		Y	SNJ54LS640J	590
84162012A	G	12/22/2021	2	TI		Y	SNJ54HC164FK	226
5962-8416201VCA	G	12/22/2021	2	TI		Y	SNV54HC164J	226
8416201CA	G	12/22/2021	2	TI		Y	SNJ54HC164J	226
8416201CA	G	12/22/2021	2	TI		Y	CD54HC164F3A	226
5962-8416201VDA	G	12/22/2021	2	TI		Y	SNV54HC164W	226
84179023A	D	01/24/2022	1	LANSDALE		Y	IL8283/B3A	341
84179023C	D	01/24/2022	1	LANSDALE		Y	IL8283/B3C	341
8417902RA	D	01/24/2022	1	LANSDALE		Y	IL8283/BRA	341
84179033A	D	01/24/2022	1	LANSDALE		Y	IL8282/B3A	341
84179033C	D	01/24/2022	1	LANSDALE		Y	IL8282/B3C	341
8417903RA	D	01/24/2022	1	LANSDALE		Y	IL8282/BRA	341
8418002XA	H	03/23/2023	1	TI		Y	LM136AH-5.0-SMD	785
8418003XA	H	03/23/2023	1	MICROSS		Y	MTLM136AQH-2.5	785
84185012A	G	02/13/2023	1	ROCHESTER		Y	UA733M/B2A	760
8418501CA	G	02/13/2023	1	ROCHESTER		Y	UA733M/BCA	760
8418501HA	G	02/13/2023	1	ROCHESTER		Y	UA733M/BHA	760
8418501IA	G	02/13/2023	1	ROCHESTER		Y	UA733M/BIA	760
8419001QA	G	02/14/2025	1	ROCHESTER		Y	8751H-8/BQA	410
8419001QA	G	02/14/2025	1	ROCHESTER		Y	MC8751H-8/BQA	410
8419001YA	G	02/14/2025	1	ROCHESTER		Y	8751H-8/BYA	410
8419001YA	G	02/14/2025	1	ROCHESTER		Y	MR8751H-8/BYA	410
8419002QA	G	02/14/2025	1	ROCHESTER		Y	8751H/BQA	410

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
8419002YA	G	02/14/2025	1	ROCHESTER		Y	8751H/BYA	410
85001012A	F	08/27/2021	3A	ROCHESTER		Y	54HC365/B2A	522
8500101EA	F	08/27/2021	1	TI		Y	SNJ54HC365J	522
8500101FA	F	08/27/2021	3A	ROCHESTER		Y	54HC365/BFA	522
8500201EA	H	05/29/2024	2	TI		Y	SNJ54HC367J	522
85003012A	G	05/29/2024	1	TI		Y	SNJ54HC4020FK	305
8500301EA	G	05/29/2024	1	TI		Y	SNJ54HC4020J	305
8500301EA	G	05/29/2024	1	TI		Y	CD54HC4020F3A	305
8500301FA	G	05/29/2024	1	TI		Y	SNJ54HC4020W	305
85004012A	H	01/12/2022	1	TI		Y	SNJ54HC4040FK	305
8500401EA	H	01/12/2022	1	TI		Y	SNJ54HC4040J	305
8500401EA	H	01/12/2022	1	TI		Y	CD54HC4040F3A	305
8500401FA	H	01/12/2022	1	TI		Y	SNJ54HC4040W	305
8501001YA	J	02/14/2025	1	ROCHESTER		Y	MQ80186-8/BYA	403
8501001YC	J	02/14/2025	1	ROCHESTER		Y	MQ80186-8/BYC	403
8501001ZA	J	02/14/2025	1	ROCHESTER		Y	MG80186-8/BZA	403
8501001ZC	J	02/14/2025	1	ROCHESTER		Y	MG80186-8/BZC	403
8501002YA	J	02/14/2025	1	ROCHESTER		Y	MQ80186-6/BYA	403
8501002YC	J	02/14/2025	1	ROCHESTER		Y	MQ80186-6/BYC	403
8501002ZA	J	02/14/2025	1	ROCHESTER		Y	MG80186-6/BZA	403
8501002ZC	J	02/14/2025	1	ROCHESTER		Y	MG80186-6/BZC	403
85015013A	F	10/21/2019	1	RENESAS		Y	MR82C52/883	421
8501501XA	F	10/21/2019	1	RENESAS		Y	MD82C52/883	421
5962-8501601YA	F	09/16/2024	1	RENESAS		Y	MD82C59A-5B	420
5962-85016023A	F	09/16/2024	1	RENESAS		Y	MR82C59A/B	420
5962-8501602YA	F	09/16/2024	1	RENESAS		Y	MD82C59A/B	420
85030013A	K	03/10/2020	1	SPECTRUM (1)		Y	HC2700SLCC/883B	785
8503001YA	K	03/10/2020	1	SPECTRUM (1)		Y	HC2700SD/883B	785
85030023A	K	03/10/2020	1	SPECTRUM (1)		Y	HC2700ULCC/883B	785
8503002YA	K	03/10/2020	1	SPECTRUM (1)		Y	HC2700UD/883B	785
85030033A	K	03/10/2020	1	SPECTRUM (1)		Y	HC2702SLCC/883B	785
8503003YA	K	03/10/2020	1	ANALOG (6)	10/31/2024	Y	AD2702SD/883B	785
8503003YA	K	03/10/2020	1	SPECTRUM (1)		Y	HC2702SD/883B	785
85030043A	K	03/10/2020	1	SPECTRUM (1)		Y	HC2702ULCC/883B	785
8503004YA	K	03/10/2020	1	ANALOG (6)	10/31/2024	Y	AD2702UD/883B	785
8503004YA	K	03/10/2020	1	SPECTRUM (1)		Y	HC2702UD/883B	785
85030053A	K	03/10/2020	1	SPECTRUM (1)		Y	HC2701SLCC/883B	785
8503005YA	K	03/10/2020	1	SPECTRUM (1)		Y	HC2701SD/883B	785
85030063A	K	03/10/2020	1	SPECTRUM (1)		Y	HC2701ULCC/883B	785
8503006YA	K	03/10/2020	1	SPECTRUM (1)		Y	HC2701UD/883B	785
5962-8506401MMA	N	01/02/2025	2	E2V		Y	80C31BH/BMA	420
5962-8506401MMA	N	01/02/2025	2	E2V		Y	QP80C31BH/BMA	420
5962-8506401MQA	N	01/02/2025	2	E2V		Y	80C31BH/BQA	420
5962-8506401MQA	N	01/02/2025	2	E2V		Y	QP80C31BH/BQA	420
5962-8506401MXA	N	01/02/2025	2	E2V		Y	80C31BH/BUA	420
5962-8506401MXA	N	01/02/2025	2	E2V		Y	QP80C31BH/BUA	420
5962-8506403MMA	N	01/02/2025	2	E2V		Y	80C31BH-16/BMA	420
5962-8506403MMA	N	01/02/2025	2	E2V		Y	QP80C31BH-16/BMA	420
5962-8506403MQA	N	01/02/2025	2	E2V		Y	80C31BH-16/BQA	420

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8506403MQA	N	01/02/2025	2	E2V		Y	QP80C31BH-16/BQA	420
5962-8506403MXA	N	01/02/2025	2	E2V		Y	80C31BH-16/BUA	420
5962-8506403MXA	N	01/02/2025	2	E2V		Y	QP80C31BH-16/BUA	420
85084012A	E	10/11/2022	1	TI		Y	SNJ54LS145FK	290
5962-8508401VEA	E	10/11/2022	1B	TI		Y	SNV54LS145J	290
8508401EA	E	10/11/2022	1	TI		Y	SNJ54LS145J	290
8508401FA	E	10/11/2022	1	TI		Y	SNJ54LS145W	290
8508701ZA	K	10/17/2018	1	SPECTRUM (1)		Y	FLH0041G/883	724
8508701ZC	K	10/17/2018	1	ANAREN		Y	MSK0041B	724
8508801YC	K	10/12/2021	1	ANAREN		Y	MSK0021B	753
8508901YA	E	07/15/2020	1	SPECTRUM (1)		Y	FLH0101AK/883	724
8508902YA	E	07/15/2020	1	SPECTRUM (1)		Y	FLH0101K/883	724
85096012A	G	09/16/2022	2	TI		Y	SNJ54ALS253FK	274
8509601EA	G	09/16/2022	2	TI		Y	SNJ54ALS253J	274
85097012A	H	11/04/2019	3	TI		Y	SNJ54ALS257AFK	276
8509701EA	H	11/04/2019	3	TI		Y	SNJ54ALS257AJ	276
8510201YA	H	07/26/2024	1A	E2V		Y	QP27C64-25/YA	660
8510201ZA	H	07/26/2024	1A	E2V		Y	QP27C64-25/ZA	660
8510202YA	H	07/26/2024	1A	E2V		Y	QP27C64-35/YA	660
8510202ZA	H	07/26/2024	1A	E2V		Y	QP27C64-35/ZA	660
8510203YA	H	07/26/2024	1A	E2V		Y	QP27C64-20/YA	660
8510203ZA	H	07/26/2024	1A	E2V		Y	QP27C64-20/ZA	660
8510204YA	H	07/26/2024	1A	E2V		Y	QP27C64-90/YA	660
8510204ZA	H	07/26/2024	1A	E2V		Y	QP27C64-90/ZA	660
8510205YA	H	07/26/2024	1A	E2V		Y	QP27C64-12/YA	660
8510205ZA	H	07/26/2024	1A	E2V		Y	QP27C64-12/ZA	660
8510206YA	H	07/26/2024	1A	E2V		Y	QP27C64-15/YA	660
8510206ZA	H	07/26/2024	1A	E2V		Y	QP27C64-15/ZA	660
8510207YA	H	07/26/2024	1A	E2V		Y	QP57C64-70/YA	660
8510207ZA	H	07/26/2024	1A	E2V		Y	QP57C64-70/ZA	660
85124012A	H	02/17/2022	3	TI		Y	SNJ54HC257FK	276
8512401EA	H	02/17/2022	3	TI		Y	SNJ54HC257J	276
8512401EA	H	02/17/2022	3	TI		Y	CD54HC257F3A	276
85125012A	E	12/21/2020	3	TI		Y	SNJ54HC251FK	272
8512501EA	E	12/21/2020	3	TI		Y	SNJ54HC251J	272
8512501EA	E	12/21/2020	3	TI		Y	CD54HC251F3A	272
85126012A	E	07/25/2022	1	LANSDALE		Y	SL54LS33/B2A	512
85126012C	E	07/25/2022	1	LANSDALE		Y	SL54LS33/B2C	512
8512601BA	E	07/25/2022	1	LANSDALE		Y	SL54LS33/BBA	512
8512601CA	E	07/25/2022	1	LANSDALE		Y	SL54LS33/BCA	512
8512601CA	E	07/25/2022	1	TI		Y	SNJ54LS33J	512
8512601DA	E	07/25/2022	1	LANSDALE		Y	SL54LS33/BDA	512
8512601DA	E	07/25/2022	1	TI		Y	SNJ54LS33W	512
85126022A	E	07/25/2022	2	SRI		Y	GEM18802Q2A	503
85126022C	E	07/25/2022	2	SRI		Y	GEM18802Q2C	503
8512602BA	E	07/25/2022	2	SRI		Y	GEM18802QBA	503
8512602BC	E	07/25/2022	2	SRI		Y	GEM18802QBC	503
8512602CA	E	07/25/2022	2	SRI		Y	GEM18802QCA	503
8512602CC	E	07/25/2022	2	SRI		Y	GEM18802QCC	503

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
8512602DA	E	07/25/2022	2	SRI		Y	GEM18802QDA	503
8512602DC	E	07/25/2022	2	SRI		Y	GEM18802QDC	503
5962-85127013A	L	02/02/2021	1	ANALOG (2)		Y	AD574AUE/883B	592
5962R8512701VXA	L	02/02/2021	1	ANALOG (4)		Y	AD574AUD/QMLR	592
5962R8512701VZA	L	02/02/2021	1	ANALOG (4)		Y	AD574AUF/QMLR	592
5962-85127023A	L	02/02/2021	1	ANALOG (2)		Y	AD574ATE/883B	592
5962R8512702VXA	L	02/02/2021	1	ANALOG (4)		Y	AD574ATD/QMLR	592
5962R8512702VZA	L	02/02/2021	1	ANALOG (4)		Y	AD574ATF/QMLR	592
5962-8512704XA	L	02/02/2021	1	RENESAS		Y	HI1-574ATD/883	592
85128012A	G	05/25/2021	3	TI		Y	SNJ54HC573AFK	341
5962-8512801VRA	G	05/25/2021	3	TI		Y	SNV54HC573AJ	341
8512801RA	G	05/25/2021	3	TI		Y	SNJ54HC573AJ	341
8512801SA	G	05/25/2021	3	TI		Y	SNJ54HC573AW	341
85130012A	F	02/23/2022	1	TI		Y	SNJ54HCT244FK	529
5962-8513001VRA	F	02/23/2022	1	TI		Y	SNV54HCT244J	529
8513001RA	F	02/23/2022	1	TI		Y	SNJ54HCT244J	529
5962-8513001VSA	F	02/23/2022	1	TI		Y	SNV54HCT244W	529
5962-85131013A	G	03/19/2018	1	RENESAS		Y	HI4-546/883	195
5962-8513101XA	G	03/19/2018	1	RENESAS		Y	HI1-546/883	195
5962-85131023A	G	03/19/2018	1	RENESAS		Y	HI4-547/883	194
5962-8513102XA	G	03/19/2018	1	RENESAS		Y	HI1-547/883	194
5962-85131032A	G	03/19/2018	1	ROCHESTER		Y	HI4-0549/883	192
5962-8513103EA	G	03/19/2018	1	RENESAS		Y	HI1-549/883	192
5962-85131062C	G	03/19/2018	1	ANALOG (7)			MAX359MLP/883B	192
5962-8513106EA	G	03/19/2018	1	ANALOG (7)			MAX359MJE/883B	192
5962-85131073A	G	03/19/2018	1	RENESAS		Y	HI4-506/883	195
5962-8513107XA	G	03/19/2018	1	RENESAS		Y	HI1-506/883	195
5962-85131092A	G	03/19/2018	1	RENESAS		Y	HI4-509/883	192
5962-8515301CA	E	09/23/2020	1	TI		Y	CD54HC73F3A	152
5962-8515401CA	F	04/25/2025	1	TI		Y	CD54HC107F3A	156
5962-85155012A	J	03/27/2020	1	TI		Y	TIBPAL16L8-20MFKB	431
5962-8515501RA	J	03/27/2020	1	TI		Y	TIBPAL16L8-20MJB	431
5962-8515501SA	J	03/27/2020	1	TI		Y	TIBPAL16L8-20MWB	431
5962-85155022A	J	03/27/2020	1	TI		Y	TIBPAL16R8-20MFKB	431
5962-8515502RA	J	03/27/2020	1	TI		Y	TIBPAL16R8-20MJB	431
5962-85155032A	J	03/27/2020	1	TI		Y	TIBPAL16R6-20MFKB	431
5962-8515503RA	J	03/27/2020	1	TI		Y	TIBPAL16R6-20MJB	431
5962-8515503SA	J	03/27/2020	1	TI		Y	TIBPAL16R6-20MWB	431
5962-85155042A	J	03/27/2020	1	TI		Y	TIBPAL16R4-20MFKB	431
5962-8515504RA	J	03/27/2020	1	TI		Y	TIBPAL16R4-20MJB	431
5962-8515504SA	J	03/27/2020	1	TI		Y	TIBPAL16R4-20MWB	431
5962-85155052A	J	03/27/2020	1	TI		Y	TIBPAL16L8-30MFKB	431
5962-8515505RA	J	03/27/2020	1	TI		Y	TIBPAL16L8-30MJB	431
5962-8515505SA	J	03/27/2020	1	TI		Y	TIBPAL16L8-30MWB	431
5962-85155062A	J	03/27/2020	1	TI		Y	TIBPAL16R8-30MFKB	431
5962-8515506RA	J	03/27/2020	1	TI		Y	TIBPAL16R8-30MJB	431
5962-8515506SA	J	03/27/2020	1	TI		Y	TIBPAL16R8-30MWB	431
5962-85155072A	J	03/27/2020	1	TI		Y	TIBPAL16R6-30MFKB	431
5962-8515507RA	J	03/27/2020	1	TI		Y	TIBPAL16R6-30MJB	431

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-85155082A	J	03/27/2020	1	TI		Y	TIBPAL16R4-30MFKB	431
5962-8515508RA	J	03/27/2020	1	TI		Y	TIBPAL16R4-30MJB	431
5962-8515508SA	J	03/27/2020	1	TI		Y	TIBPAL16R4-30MWB	431
5962-85155122A	J	03/27/2020	1	TI		Y	TIBPAL16R4-15MFKB	431
5962-8515512RA	J	03/27/2020	1	TI		Y	TIBPAL16R4-15MJB	431
5962-8515512SA	J	03/27/2020	1	TI		Y	TIBPAL16R4-15MWB	431
5962-85155152A	J	03/27/2020	3	TI		Y	TIBPAL16R6-12MFKB	431
5962-8515515RA	J	03/27/2020	3	TI		Y	TIBPAL16R6-12MJB	431
5962-85155162A	J	03/27/2020	2	TI		Y	TIBPAL16R4-12MFKB	431
5962-8515516RA	J	03/27/2020	2	TI		Y	TIBPAL16R4-12MJB	431
5962-85155182A	J	03/27/2020	2	TI		Y	TIBPAL16R8-10MFKB	431
5962-8515518RA	J	03/27/2020	2	TI		Y	TIBPAL16R8-10MJB	431
5962-8515518SA	J	03/27/2020	2	TI		Y	TIBPAL16R8-10MWB	431
5962-8515521RA	J	03/27/2020	2	TI		Y	TIBPAL16R8-7MJB	431
8550001CA	E	06/01/2017	1	ROCHESTER			UHD508R/883C	530
8550001DA	E	06/01/2017	1	ROCHESTER			UHC508J/883C	530
5962-8550102CA	F	02/24/2021	1A	SRI		Y	GEM39202QCA	541
5962-8550102CC	F	02/24/2021	1A	SRI		Y	GEM39202QCC	541
8550201XA	F	07/24/2023	1	LANSDALE		Y	8X305/BXA	420
85504012A	G	05/29/2024	2	TI		Y	SNJ54HCT138FK	282
8550401EA	G	05/29/2024	2	TI		Y	SNJ54HCT138J	282
8550401FA	G	05/29/2024	2	TI		Y	SNJ54HCT138W	282
85505012A	F	06/27/2024	2	TI		Y	SNJ54HCT240FK	529
8550501RA	F	06/27/2024	2	TI		Y	SNJ54HCT240J	529
85506012A	G	03/22/2022	2	TI		Y	SNJ54HCT245FK	590
5962-8550601VRA	G	03/22/2022	2	TI		Y	SNV54HCT245J	590
8550601RA	G	03/22/2022	2	TI		Y	SNJ54HCT245J	590
8550601RA	G	03/22/2022	2	TI		Y	CD54HCT245F3A	590
5962-8550601VSA	G	03/22/2022	2	TI		Y	SNV54HCT245W	590
85507012A	H	06/16/2022	1	TI		Y	SNJ54HCT374FK	159
8550701RA	H	06/16/2022	1	TI		Y	SNJ54HCT374J	159
8550701RA	H	06/16/2022	1	TI		Y	CD54HCT374F3A	159
85508012A	E	11/01/2019	1	LANSDALE		Y	SL54LS353/B2A	274
85508012A	E	11/01/2019	2	SRI		Y	GEM23001Q2A	274
85508012C	E	11/01/2019	2	SRI		Y	GEM23001Q2C	274
8550801EA	E	11/01/2019	1	LANSDALE		Y	SL54LS353/BEA	274
8550801EA	E	11/01/2019	2	SRI		Y	GEM23001QEA	274
8550801EC	E	11/01/2019	2	SRI		Y	GEM23001QEC	274
8550801FA	E	11/01/2019	1	LANSDALE		Y	SL54LS353/BFA	274
8550801FA	E	11/01/2019	2	SRI		Y	GEM23001QFA	274
8550801FC	E	11/01/2019	2	SRI		Y	GEM23001QFC	274
5962R8551401V2A	M	02/17/2023	1	ANALOG (4)		Y	REF02ARC/QMLR	785
85514012A	M	02/17/2023	1	ANALOG (2)		Y	REF-02ARC/883	785
5962R8551401VGA	M	02/17/2023	1	ANALOG (4)		Y	REF02AJ/QMLR	785
5962R8551401VHA	M	02/17/2023	1	ANALOG (4)		Y	REF02AL/QMLR	785
5962R8551401VPA	M	02/17/2023	1	ANALOG (4)		Y	REF02AZ/QMLR	785
8551401PA	M	02/17/2023	1	ANALOG (2)		Y	REF-02AZ/883	785
5962L8551405VHA	M	02/17/2023	1	ANALOG (4)		Y	REF02AL/QMLL	785
85515012A	J	07/24/2020	1	MICROSEMI (1)		Y	SG1526BL-DESC	787

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
85515022A	J	07/24/2020	2	TI		Y	UC1526AL/883B	787
8551502VA	J	07/24/2020	2	TI		Y	UC1526AJ/883	787
8551701QA	D	01/02/2025	1	E2V			Z8036ACMB	421
8551701YA	D	01/02/2025	1	E2V			Z8036ALMB	421
8551702QA	D	01/02/2025	1	E2V			Z8036CMB	421
8551702YA	D	01/02/2025	1	E2V			Z8036LMB	421
85519012A	F	06/27/2024	1	TI		Y	SNJ54HC259FK	341
8551901EA	F	06/27/2024	1	TI		Y	SNJ54HC259J	341
5962-8552502XA	B	10/29/1990	1	PYRAMID	5962-3829403MXA	Y	P4C164-120DWMB	620
5962-8552503XA	B	10/29/1990	1	PYRAMID	5962-3829405MXA	Y	P4C164-100DWMB	620
5962-8552504XA	B	10/29/1990	1	PYRAMID	5962-3829407MXA	Y	P4C164-70DWMB	620
5962-8552506XA	B	10/29/1990	1	PYRAMID	5962-3829411MXA	Y	P4C164-45DWMB	620
5962-8552507XA	B	10/29/1990	1	PYRAMID	5962-3829413MXA	Y	P4C164-35DWMB	620
5962-8552508XA	B	10/29/1990	1	PYRAMID	5962-3829412MXA	Y	P4C164L-35DWMB	620
5962-8552509XA	B	10/29/1990	1	PYRAMID	5962-3829410MXA	Y	P4C164L-45DWMB	620
5962-8552510XA	B	10/29/1990	1	PYRAMID	5962-3829408MXA	Y	P4C164L-55DWMB	620
5962-8552511XA	B	10/29/1990	1	PYRAMID	5962-3829406MXA	Y	P4C164L-70DWMB	620
5962-8552512XA	B	10/29/1990	1	PYRAMID	5962-3829404MXA	Y	P4C164L-100DWMB	620
5962-8552513XA	B	10/29/1990	1	PYRAMID	5962-3829402MXA	Y	P4C164L-120DWMB	620
86009012A	F	08/05/2022	1	ROCHESTER		Y	54HC390/B2A	300
8600901EA	F	08/05/2022	1	ROCHESTER		Y	54HC390/BEA	300
86010012A	F	01/22/2024	1	TI		Y	SNJ54HCU04FK	143
8601001CA	F	01/22/2024	1	TI		Y	SNJ54HCU04J	143
8601101EA	F	06/27/2024	1	TI		Y	CD54HC4017F3A	306
8601301EA	G	05/16/2022	1	TI		Y	CD54HC85F3A	209
86014012A	L	01/06/2023	1	MICROSS		Y	MTLM119QLS	774
86014012A	L	01/06/2023	1	TI		Y	LM119E-SMD	774
8601401CA	L	01/06/2023	1	MICROSS		Y	MTLM119QD	774
8601401CA	L	01/06/2023	1	TI		Y	LM119J-SMD	774
8601401HA	L	01/06/2023	1	TI		Y	LM119W-SMD	774
8601401IA	L	01/06/2023	1	MICROSS		Y	MTLM119QH	774
8601401IA	L	01/06/2023	1	TI		Y	LM119H-SMD	774
86014022A	L	01/06/2023	1	MICROSS		Y	MTLT119AQLS	774
8601402CA	L	01/06/2023	1	MICROSS		Y	MTLT119AQD	774
8601402IA	L	01/06/2023	1	MICROSS		Y	MTLT119AQH	774
5962-8601501XA	E	08/22/2024	1	PYRAMID		Y	P4C187-35CMB	620
5962-8601501YA	E	08/22/2024	1	PYRAMID		Y	P4C187-35DMB	620
5962-8601501ZA	E	08/22/2024	1	PYRAMID		Y	P4C187-35LMB	620
5962-8601502XA	E	08/22/2024	1	PYRAMID		Y	P4C187L-35CMB	620
5962-8601502YA	E	08/22/2024	1	PYRAMID		Y	P4C187L-35DMB	620
5962-8601502ZA	E	08/22/2024	1	PYRAMID		Y	P4C187L-35LMB	620
5962-8601503XA	E	08/22/2024	1	PYRAMID		Y	P4C187-45CMB	620
5962-8601503YA	E	08/22/2024	1	PYRAMID		Y	P4C187-45DMB	620
5962-8601503ZA	E	08/22/2024	1	PYRAMID		Y	P4C187-45LMB	620
5962-8601504XA	E	08/22/2024	1	PYRAMID		Y	P4C187L-45CMB	620
5962-8601504YA	E	08/22/2024	1	PYRAMID		Y	P4C187L-45DMB	620
5962-8601504ZA	E	08/22/2024	1	PYRAMID		Y	P4C187L-45LMB	620
5962-8601505XA	E	08/22/2024	1	PYRAMID		Y	P4C187-55CMB	620
5962-8601505YA	E	08/22/2024	1	PYRAMID		Y	P4C187-55DMB	620

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8601505ZA	E	08/22/2024	1	PYRAMID		Y	P4C187-55LMB	620
5962-8601506XA	E	08/22/2024	1	PYRAMID		Y	P4C187L-55CMB	620
5962-8601506YA	E	08/22/2024	1	PYRAMID		Y	P4C187L-55DMB	620
5962-8601506ZA	E	08/22/2024	1	PYRAMID		Y	P4C187L-55LMB	620
5962-8601507XA	E	08/22/2024	1	PYRAMID		Y	P4C187-70CMB	620
5962-8601507YA	E	08/22/2024	1	PYRAMID		Y	P4C187-70DMB	620
5962-8601507ZA	E	08/22/2024	1	PYRAMID		Y	P4C187-70LMB	620
5962-8601508XA	E	08/22/2024	1	PYRAMID		Y	P4C187L-70CMB	620
5962-8601508YA	E	08/22/2024	1	PYRAMID		Y	P4C187L-70DMB	620
5962-8601508ZA	E	08/22/2024	1	PYRAMID		Y	P4C187L-70LMB	620
8601701QA	F	02/14/2025	1	ROCHESTER		Y	2904/BQA	420
8601701YA	F	02/14/2025	1	ROCHESTER		Y	2904/BYA	420
8601701YC	F	02/14/2025	1	ROCHESTER		Y	2904/BYC	420
8601801QA	F	03/17/2023	1	ROCHESTER		Y	55500EJ/BQA	299
8601801XA	F	03/17/2023	1	ROCHESTER		Y	55500EFJ/BXA	299
8601801ZA	F	03/17/2023	1	ROCHESTER		Y	55500EFD/BZA	299
8601802QA	F	03/17/2023	1	ROCHESTER		Y	55501EJ/BQA	299
8601802XA	F	03/17/2023	1	ROCHESTER		Y	55501EFJ/BXA	299
8601802ZA	F	03/17/2023	1	ROCHESTER		Y	55501EFD/BZA	299
8602001EA	F	08/06/2024	1	ROCHESTER		Y	27LS00/BEA	606
8602001EA	F	08/06/2024	2	SRI		Y	GEM09201QEA	606
8602001EC	F	08/06/2024	2	SRI		Y	GEM09201QEC	606
8602001FA	F	08/06/2024	1	ROCHESTER		Y	27LS00/BFA	606
8602001FA	F	08/06/2024	2	SRI		Y	GEM09201QFA	606
8602001FC	F	08/06/2024	2	SRI		Y	GEM09201QFC	606
8602002EA	F	08/06/2024	1	ROCHESTER		Y	27LS00A/BEA	606
8602002EA	F	08/06/2024	2	SRI		Y	GEM09202QEA	606
8602002EC	F	08/06/2024	2	SRI		Y	GEM09202QEC	606
8602002FA	F	08/06/2024	1	ROCHESTER		Y	27LS00A/BFA	606
8602002FA	F	08/06/2024	2	SRI		Y	GEM09202QFA	606
8602002FC	F	08/06/2024	2	SRI		Y	GEM09202QFC	606
8602301EA	F	08/12/2024	1	LANSDALE		Y	SL82S16/BEA	604
8602301FA	F	08/12/2024	1	LANSDALE		Y	SL82S16/BFA	604
86025013A	H	08/14/2024	1	ROCHESTER		Y	29705/B3A	602
8602501XA	H	08/14/2024	1	E2V		Y	29705/XA	602
8602501XA	H	08/14/2024	1	ROCHESTER		Y	29705/BXA	602
8602501YA	H	08/14/2024	1	E2V		Y	29705/YA	602
8602501YA	H	08/14/2024	1	ROCHESTER		Y	29705/BYA	602
86025023A	H	08/14/2024	1	SRI		Y	GEM10702Q3A	602
86025023C	H	08/14/2024	1	SRI		Y	GEM10702Q3C	602
8602502XA	H	08/14/2024	1	SRI		Y	GEM10702QXA	602
8602502XC	H	08/14/2024	1	SRI		Y	GEM10702QXC	602
8602502YA	H	08/14/2024	1	SRI		Y	GEM10702QYA	602
8602502YC	H	08/14/2024	1	SRI		Y	GEM10702QYC	602
86030013A	E	10/06/2025	1	SRI		Y	GEM14101Q3A	423
86030013C	E	10/06/2025	1	SRI		Y	GEM14101Q3C	423
8603001XA	E	10/06/2025	1	SRI		Y	GEM14101QXA	423
8603001XC	E	10/06/2025	1	SRI		Y	GEM14101QXC	423
8603001YA	E	10/06/2025	1	SRI		Y	GEM14101QYA	423

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
8603001YC	E	10/06/2025	1	SRI		Y	GEM14101QYC	423
5962-8603202XA	L	09/04/2025	1	E2V SEMI.		Y	TS68020MR1B/C16	404
5962-8603202XC	L	09/04/2025	1	E2V SEMI.		Y	TS68020MRB/C16	404
5962-8603202YA	L	09/04/2025	1	E2V SEMI.		Y	TS68020MF1B/C16	404
5962-8603202YC	L	09/04/2025	1	E2V SEMI.		Y	TS68020MFB/C16	404
5962-8603203XA	L	09/04/2025	1	E2V SEMI.		Y	TS68020MR1B/C20	404
5962-8603203XC	L	09/04/2025	1	E2V SEMI.		Y	TS68020MRB/C20	404
5962-8603203YA	L	09/04/2025	1	E2V SEMI.		Y	TS68020MF1B/C20	404
5962-8603203YC	L	09/04/2025	1	E2V SEMI.		Y	TS68020MFB/C20	404
5962-8603204XA	L	09/04/2025	1	E2V SEMI.		Y	TS68020MR1B/C25	404
5962-8603204XC	L	09/04/2025	1	E2V SEMI.		Y	TS68020MRB/C25	404
5962-8603204YA	L	09/04/2025	1	E2V SEMI.		Y	TS68020MF1B/C25	404
5962-8603204YC	L	09/04/2025	1	E2V SEMI.		Y	TS68020MFB/C25	404
5962-8603205YA	L	09/04/2025	1	E2V SEMI.		Y	TS68020MF1B/C33	404
5962-8604902ZA	L	06/07/2021	1	DDC		Y	BUS-63105II-140	590
5962-8604902ZA	L	06/07/2021	1	DDC		Y	BUS-63105II-150	590
5962-8604902ZA	L	06/07/2021	1	DDC		Y	BUS-63105II-634	590
5962-8604902ZC	L	06/07/2021	1	DDC		Y	BUS-63105II-110	590
5962-8604902ZC	L	06/07/2021	1	DDC		Y	BUS-63105II-130	590
5962-8604902ZC	L	06/07/2021	1	DDC		Y	BUS-63105II-633	590
5962-8604907XA	L	06/07/2021	1	API		Y	FC155361	590
5962-8604907XC	L	06/07/2021	1	API		Y	FC155361	590
5962-8604908XA	L	06/07/2021	1	API		Y	FC155362	590
5962-8604908XC	L	06/07/2021	1	API		Y	FC155362	590
5962-8604909UA	L	06/07/2021	1C	FRONTGRADE(2)		Y	ACT4402-001-2	590
5962-8604909UC	L	06/07/2021	1C	FRONTGRADE(2)		Y	ACT4402-001-1	590
86051042A	F	08/13/2024	1C	ROCHESTER		Y	27S03/B2A	602
86051042A	F	08/13/2024	1	SRI		Y	GEM13404Q2A	602
86051042C	F	08/13/2024	1	SRI		Y	GEM13404Q2C	602
8605104EA	F	08/13/2024	1C	ROCHESTER		Y	27S03/BEA	602
8605104EA	F	08/13/2024	1	SRI		Y	GEM13404QEA	602
8605104EC	F	08/13/2024	1	SRI		Y	GEM13404QEC	602
8605104FA	F	08/13/2024	1C	ROCHESTER		Y	27S03/BFA	602
8605104FA	F	08/13/2024	1	SRI		Y	GEM13404QFA	602
8605104FC	F	08/13/2024	1	SRI		Y	GEM13404QFC	602
86051052A	F	08/13/2024	1C	ROCHESTER		Y	27S03A/B2A	602
8605105EA	F	08/13/2024	1C	ROCHESTER		Y	27S03A/BEA	602
8605105FA	F	08/13/2024	1C	ROCHESTER		Y	27S03A/BFA	602
86051062A	F	08/13/2024	1C	ROCHESTER		Y	27LS03/B2A	602
8605106EA	F	08/13/2024	1C	ROCHESTER		Y	27LS03/BEA	602
8605106EA	F	08/13/2024	1	SRI		Y	GEM31606QEA	602
8605106EC	F	08/13/2024	1	SRI		Y	GEM31606QEC	602
8605106FA	F	08/13/2024	1C	ROCHESTER		Y	27LS03/BFA	602
8605106FA	F	08/13/2024	1	SRI		Y	GEM31606QFA	602
8605106FC	F	08/13/2024	1	SRI		Y	GEM31606QFC	602
86051082A	F	08/13/2024	1C	ROCHESTER		Y	27S03-20/B2A	602
8605108EA	F	08/13/2024	1C	ROCHESTER		Y	27S03-20/BEA	602
8605108FA	F	08/13/2024	1C	ROCHESTER		Y	27S03-20/BFA	602
86051092A	F	08/13/2024	1C	ROCHESTER		Y	27LS03-30/B2A	602

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
8605109EA	F	08/13/2024	1C	ROCHESTER		Y	27LS03-30/BEA	602
8605109FA	F	08/13/2024	1C	ROCHESTER		Y	27LS03-30/BFA	602
5962-86052013A	E	03/24/2020	1	LANSDALE		Y	SL8X350/B3A	610
5962-86052013C	E	03/24/2020	1	LANSDALE		Y	SL8X350/B3C	610
5962-8605201WA	E	03/24/2020	1	LANSDALE		Y	SL8X350/BWA	610
5962-8605401XA	C	03/08/2023	1	ROCHESTER			55551/BXA	599
5962-8605401YA	C	03/08/2023	1	ROCHESTER			55551/BYA	599
5962-8605402XA	C	03/08/2023	1	ROCHESTER			55552/BXA	599
5962-8605402YA	C	03/08/2023	1	ROCHESTER			55552/BYA	599
5962-8605501XA	C	03/09/2023	1	ROCHESTER			55553/BXA	599
5962-8605501YA	C	03/09/2023	1	ROCHESTER			55553/BYA	599
5962-8605502XA	C	03/09/2023	1	ROCHESTER			55554/BXA	599
5962-8605502YA	C	03/09/2023	1	ROCHESTER			55554/BYA	599
5962-86061012A	G	02/25/2025	1	TI		Y	SNJ54HC157FK	275
5962-8606101EA	G	02/25/2025	1	TI		Y	CD54HC157F3A	275
5962-8606101EA	G	02/25/2025	1	TI		Y	SNJ54HC157J	275
5962-8606101VEA	G	02/25/2025	1	TI		Y	SNV54HC157J	275
5962-86062012A	G	05/30/2025	1	ROCHESTER		Y	54HC563/B2A	341
5962-8606201RA	G	05/30/2025	1	TI		Y	CD54HC563F3A	341
5962-8606201SA	G	05/30/2025	1	ROCHESTER		Y	54HC563/BSA	341
5962-8606301UA	L	03/22/2022	1A	E2V			AT27C256R-20/UA	662
5962-8606301UA	L	03/22/2022	1A	E2V		Y	QP27C256-200/UA	662
5962-8606301UA	L	03/22/2022	1A	E2V			WS27C256L-20TMB	662
5962-8606301XA	L	03/22/2022	1A	E2V			AT27C256R-20/XA	662
5962-8606301XA	L	03/22/2022	1A	E2V			WS27C256L-20DMB	662
5962-8606301XA	L	03/22/2022	1A	E2V		Y	QP27C256-200/XA	662
5962-8606301YA	L	03/22/2022	1A	E2V			AT27C256R-20/YA	662
5962-8606301YA	L	03/22/2022	1A	E2V		Y	QP27C256-200/YA	662
5962-8606301YA	L	03/22/2022	1A	E2V			WS27C256L-20CMB	662
5962-8606301YC	L	03/22/2022	1A	E2V			WS27C256L-20CMB	662
5962-8606301YC	L	03/22/2022	1A	E2V			AT27C256R-20/YC	662
5962-8606301YC	L	03/22/2022	1A	E2V		Y	QP27C256-200/YC	662
5962-8606301ZA	L	03/22/2022	1A	E2V		Y	QP27C256-200/ZA	662
5962-8606302UA	L	03/22/2022	1A	E2V			AT27C256R-25/UA	662
5962-8606302UA	L	03/22/2022	1A	E2V			WS27C256L-25TMB	662
5962-8606302UA	L	03/22/2022	1A	E2V		Y	QP27C256-250/UA	662
5962-8606302XA	L	03/22/2022	1A	E2V			AT27C256R-25/XA	662
5962-8606302XA	L	03/22/2022	1A	E2V			WS27C256L-25DMB	662
5962-8606302XA	L	03/22/2022	1A	E2V		Y	QP27C256-250/XA	662
5962-8606302YA	L	03/22/2022	1A	E2V			AT27C256R-25/YA	662
5962-8606302YA	L	03/22/2022	1A	E2V		Y	QP27C256-250/YA	662
5962-8606302YA	L	03/22/2022	1A	E2V			WS27C256L-25CMB	662
5962-8606302YC	L	03/22/2022	1A	E2V			AT27C256R-25/YC	662
5962-8606302YC	L	03/22/2022	1A	E2V			WS27C256L-25CMB	662
5962-8606302YC	L	03/22/2022	1A	E2V		Y	QP27C256-250/YC	662
5962-8606302ZA	L	03/22/2022	1A	E2V		Y	QP27C256-250/ZA	662
5962-8606303UA	L	03/22/2022	1A	E2V			AT27C256R-30/UA	662
5962-8606303UA	L	03/22/2022	1A	E2V			WS27C256L-30TMB	662
5962-8606303UA	L	03/22/2022	1A	E2V		Y	QP27C256-300/UA	662

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8606303XA	L	03/22/2022	1A	E2V			WS27C256L-30DMB	662
5962-8606303XA	L	03/22/2022	1A	E2V			AT27C256R-30/XA	662
5962-8606303XA	L	03/22/2022	1A	E2V		Y	QP27C256-300/XA	662
5962-8606303YA	L	03/22/2022	1A	E2V			AT27C256R-30/YA	662
5962-8606303YA	L	03/22/2022	1A	E2V			WS27C256L-30CMB	662
5962-8606303YA	L	03/22/2022	1A	E2V		Y	QP27C256-300/YA	662
5962-8606303YC	L	03/22/2022	1A	E2V			AT27C256R-30/YC	662
5962-8606303YC	L	03/22/2022	1A	E2V		Y	QP27C256-300/YC	662
5962-8606303YC	L	03/22/2022	1A	E2V			WS27C256L-30CMB	662
5962-8606303ZA	L	03/22/2022	1A	E2V		Y	QP27C256-300/ZA	662
5962-8606304UA	L	03/22/2022	1A	E2V			WS27C256L-17TMB	662
5962-8606304UA	L	03/22/2022	1A	E2V			AT27C256R-17/UA	662
5962-8606304UA	L	03/22/2022	1A	E2V		Y	QP27C256-170/UA	662
5962-8606304XA	L	03/22/2022	1A	E2V			AT27C256R-17/XA	662
5962-8606304XA	L	03/22/2022	1A	E2V			WS27C256L-17DMB	662
5962-8606304XA	L	03/22/2022	1A	E2V		Y	QP27C256-170/XA	662
5962-8606304YA	L	03/22/2022	1A	E2V			AT27C256R-17/YA	662
5962-8606304YA	L	03/22/2022	1A	E2V		Y	QP27C256-170/YA	662
5962-8606304YA	L	03/22/2022	1A	E2V			WS27C256L-17CMB	662
5962-8606304YC	L	03/22/2022	1A	E2V			WS27C256L-17CMB	662
5962-8606304YC	L	03/22/2022	1A	E2V			AT27C256R-17/YC	662
5962-8606304YC	L	03/22/2022	1A	E2V		Y	QP27C256-170/YC	662
5962-8606304ZA	L	03/22/2022	1A	E2V		Y	QP27C256-170/ZA	662
5962-8606305UA	L	03/22/2022	1A	E2V			AT27C256R-15/UA	662
5962-8606305UA	L	03/22/2022	1A	E2V			WS27C256L-15TMB	662
5962-8606305UA	L	03/22/2022	1A	E2V		Y	QP27C256-150/UA	662
5962-8606305XA	L	03/22/2022	1A	E2V			WS27C256L-15DMB	662
5962-8606305XA	L	03/22/2022	1A	E2V			AT27C256R-15/XA	662
5962-8606305XA	L	03/22/2022	1A	E2V		Y	QP27C256-150/XA	662
5962-8606305YA	L	03/22/2022	1A	E2V			WS27C256L-15CMB	662
5962-8606305YA	L	03/22/2022	1A	E2V			AT27C256R-15/YA	662
5962-8606305YA	L	03/22/2022	1A	E2V		Y	QP27C256-150/YA	662
5962-8606305YC	L	03/22/2022	1A	E2V			WS27C256L-15CMB	662
5962-8606305YC	L	03/22/2022	1A	E2V			AT27C256R-15/YC	662
5962-8606305YC	L	03/22/2022	1A	E2V		Y	QP27C256-150/YC	662
5962-8606305ZA	L	03/22/2022	1A	E2V		Y	QP27C256-150/ZA	662
5962-8606306UA	L	03/22/2022	1A	E2V			AT27C256R-12/UA	662
5962-8606306UA	L	03/22/2022	1A	E2V		Y	QP27C256-120/UA	662
5962-8606306XA	L	03/22/2022	1A	E2V			WS27C256L-12DMB	662
5962-8606306XA	L	03/22/2022	1A	E2V			AT27C256R-12/XA	662
5962-8606306XA	L	03/22/2022	1A	E2V		Y	QP27C256-120/XA	662
5962-8606306YA	L	03/22/2022	1A	E2V			WS27C256L-12CMB	662
5962-8606306YA	L	03/22/2022	1A	E2V			AT27C256R-12/YA	662
5962-8606306YA	L	03/22/2022	1A	E2V		Y	QP27C256-120/YA	662
5962-8606306YC	L	03/22/2022	1A	E2V			AT27C256R-12/YC	662
5962-8606306YC	L	03/22/2022	1A	E2V			WS27C256L-12CMB	662
5962-8606306YC	L	03/22/2022	1A	E2V		Y	QP27C256-120/YC	662
5962-8606306ZA	L	03/22/2022	1A	E2V		Y	QP27C256-120/ZA	662
5962-8606308UA	L	03/22/2022	1A	E2V			AT27C256R-70/UA	662

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8606308UA	L	03/22/2022	1A	E2V		Y	QP27C256-70/UA	662
5962-8606308XA	L	03/22/2022	1A	E2V			AT27C256R-70/XA	662
5962-8606308XA	L	03/22/2022	1A	E2V		Y	QP27C256-70/XA	662
5962-8606308XA	L	03/22/2022	1A	E2V			57C256F-70	662
5962-8606308YA	L	03/22/2022	1A	E2V			57C256F-70	662
5962-8606308YA	L	03/22/2022	1A	E2V			AT27C256R-70/YA	662
5962-8606308YA	L	03/22/2022	1A	E2V		Y	QP27C256-70/YA	662
5962-8606308YC	L	03/22/2022	1A	E2V			AT27C256R-70/YC	662
5962-8606308YC	L	03/22/2022	1A	E2V		Y	QP27C256-70/YC	662
5962-8606308YC	L	03/22/2022	1A	E2V			57C256F-70	662
5962-8606308ZA	L	03/22/2022	1A	E2V		Y	QP27C256-70/ZA	662
5962-8606309UA	L	03/22/2022	1A	E2V			AT27C256R-55/UA	662
5962-8606309UA	L	03/22/2022	1A	E2V		Y	QP27C256-55/UA	662
5962-8606309UA	L	03/22/2022	1A	E2V			57C256F-55	662
5962-8606309XA	L	03/22/2022	1A	E2V			AT27C256R-55/XA	662
5962-8606309XA	L	03/22/2022	1A	E2V		Y	QP27C256-55/XA	662
5962-8606309XA	L	03/22/2022	1A	E2V			57C256F-55	662
5962-8606309YA	L	03/22/2022	1A	E2V			57C256F-55	662
5962-8606309YA	L	03/22/2022	1A	E2V			AT27C256R-55/YA	662
5962-8606309YA	L	03/22/2022	1A	E2V		Y	QP27C256-55/YA	662
5962-8606309YC	L	03/22/2022	1A	E2V			AT27C256R-55/YC	662
5962-8606309YC	L	03/22/2022	1A	E2V		Y	QP27C256-55/YC	662
5962-8606309YC	L	03/22/2022	1A	E2V			57C256F-55	662
5962-8606310UA	L	03/22/2022	1A	E2V			AT27C256R-45/UA	662
5962-8606310UA	L	03/22/2022	1A	E2V		Y	QP27C256-45/UA	662
5962-8606310UA	L	03/22/2022	1A	E2V			57C256F-45	662
5962-8606310XA	L	03/22/2022	1A	E2V			AT27C256R-45/XA	662
5962-8606310XA	L	03/22/2022	1A	E2V		Y	QP27C256-45/XA	662
5962-8606310XA	L	03/22/2022	1A	E2V			57C256F-45	662
5962-8606310YA	L	03/22/2022	1A	E2V			57C256F-45	662
5962-8606310YA	L	03/22/2022	1A	E2V			AT27C256R-45/YA	662
5962-8606310YA	L	03/22/2022	1A	E2V		Y	QP27C256-45/YA	662
5962-8606310YC	L	03/22/2022	1A	E2V			AT27C256R-45/YC	662
5962-8606310YC	L	03/22/2022	1A	E2V		Y	QP27C256-45/YC	662
5962-8606310YC	L	03/22/2022	1A	E2V			57C256F-45	662
5962-8606311UA	L	03/22/2022	1A	E2V			AT27C256R-20/UA	662
5962-8606311UA	L	03/22/2022	1A	E2V		Y	QP27C256-200/UA	662
5962-8606311QXA	L	03/22/2022	1A	E2V		Y	QP27C256-200/XA	662
5962-8606311XA	L	03/22/2022	1A	E2V			AT27C256R-20/XA	662
5962-8606311XA	L	03/22/2022	1A	E2V		Y	QP27C256-200/XA	662
5962-8606311QYA	L	03/22/2022	1A	E2V		Y	QP27C256-200/YA	662
5962-8606311YA	L	03/22/2022	1A	E2V			AT27C256R-20/YA	662
5962-8606311YA	L	03/22/2022	1A	E2V		Y	QP27C256-200/YA	662
5962-8606312UA	L	03/22/2022	1A	E2V			AT27C256R-25/UA	662
5962-8606312UA	L	03/22/2022	1A	E2V		Y	QP27C256-250/UA	662
5962-8606312QXA	L	03/22/2022	1A	E2V		Y	QP27C256-250/XA	662
5962-8606312XA	L	03/22/2022	1A	E2V			AT27C256R-25/XA	662
5962-8606312XA	L	03/22/2022	1A	E2V		Y	QP27C256-250/XA	662
5962-8606312QYA	L	03/22/2022	1A	E2V		Y	QP27C256-250/YA	662

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8606312YA	L	03/22/2022	1A	E2V			AT27C256R-25/YA	662
5962-8606312YA	L	03/22/2022	1A	E2V		Y	QP27C256-250/YA	662
5962-8606313UA	L	03/22/2022	1A	E2V			AT27C256R-30/UA	662
5962-8606313UA	L	03/22/2022	1A	E2V		Y	QP27C256-300/UA	662
5962-8606313QXA	L	03/22/2022	1A	E2V		Y	QP27C256-300/XA	662
5962-8606313XA	L	03/22/2022	1A	E2V			AT27C256R-30/XA	662
5962-8606313XA	L	03/22/2022	1A	E2V		Y	QP27C256-300/XA	662
5962-8606313QYA	L	03/22/2022	1A	E2V		Y	QP27C256-300/YA	662
5962-8606313YA	L	03/22/2022	1A	E2V			AT27C256R-30/YA	662
5962-8606313YA	L	03/22/2022	1A	E2V		Y	QP27C256-300/YA	662
5962-8606314UA	L	03/22/2022	1A	E2V			AT27C256R-17/UA	662
5962-8606314UA	L	03/22/2022	1A	E2V		Y	QP27C256-170/UA	662
5962-8606314QXA	L	03/22/2022	1A	E2V		Y	QP27C256-170/XA	662
5962-8606314XA	L	03/22/2022	1A	E2V			AT27C256R-17/XA	662
5962-8606314XA	L	03/22/2022	1A	E2V		Y	QP27C256-170/XA	662
5962-8606314QYA	L	03/22/2022	1A	E2V		Y	QP27C256-170/YA	662
5962-8606314YA	L	03/22/2022	1A	E2V			AT27C256R-17/YA	662
5962-8606314YA	L	03/22/2022	1A	E2V		Y	QP27C256-170/YA	662
5962-8606315UA	L	03/22/2022	1A	E2V			AT27C256R-15/UA	662
5962-8606315UA	L	03/22/2022	1A	E2V		Y	QP27C256-150/UA	662
5962-8606315QXA	L	03/22/2022	1A	E2V		Y	QP27C256-150/XA	662
5962-8606315XA	L	03/22/2022	1A	E2V			AT27C256R-15/XA	662
5962-8606315XA	L	03/22/2022	1A	E2V		Y	QP27C256-150/XA	662
5962-8606315QYA	L	03/22/2022	1A	E2V		Y	QP27C256-150/YA	662
5962-8606315YA	L	03/22/2022	1A	E2V			AT27C256R-15/YA	662
5962-8606315YA	L	03/22/2022	1A	E2V		Y	QP27C256-150/YA	662
5962-8606316UA	L	03/22/2022	1A	E2V			AT27C256R-12/UA	662
5962-8606316UA	L	03/22/2022	1A	E2V		Y	QP27C256-120/UA	662
5962-8606316QXA	L	03/22/2022	1A	E2V		Y	QP27C256-120/XA	662
5962-8606316XA	L	03/22/2022	1A	E2V			AT27C256R-12/XA	662
5962-8606316XA	L	03/22/2022	1A	E2V		Y	QP27C256-120/XA	662
5962-8606316QYA	L	03/22/2022	1A	E2V		Y	QP27C256-120/YA	662
5962-8606316YA	L	03/22/2022	1A	E2V			AT27C256R-12/YA	662
5962-8606316YA	L	03/22/2022	1A	E2V		Y	QP27C256-120/YA	662
5962-8606317UA	L	03/22/2022	1A	E2V			AT27C256R-90/UA	662
5962-8606317UA	L	03/22/2022	1A	E2V		Y	QP27C256-90/UA	662
5962-8606317QXA	L	03/22/2022	1A	E2V		Y	QP27C256-90/XA	662
5962-8606317XA	L	03/22/2022	1A	E2V			AT27C256R-90/XA	662
5962-8606317XA	L	03/22/2022	1A	E2V		Y	QP27C256-90/XA	662
5962-8606317QYA	L	03/22/2022	1A	E2V		Y	QP27C256-90/YA	662
5962-8606317YA	L	03/22/2022	1A	E2V			AT27C256R-90/YA	662
5962-8606317YA	L	03/22/2022	1A	E2V		Y	QP27C256-90/YA	662
5962-8606318UA	L	03/22/2022	1A	E2V			AT27C256R-70/UA	662
5962-8606318UA	L	03/22/2022	1A	E2V		Y	QP27C256-70/UA	662
5962-8606318QXA	L	03/22/2022	1A	E2V		Y	QP27C256-70/XA	662
5962-8606318XA	L	03/22/2022	1A	E2V			AT27C256R-70/XA	662
5962-8606318XA	L	03/22/2022	1A	E2V		Y	QP27C256-70/XA	662
5962-8606318QYA	L	03/22/2022	1A	E2V		Y	QP27C256-70/YA	662
5962-8606318YA	L	03/22/2022	1A	E2V			AT27C256R-70/YA	662

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8606318YA	L	03/22/2022	1A	E2V		Y	QP27C256-70/YA	662
5962-8606319UA	L	03/22/2022	1A	E2V			AT27C256R-55/UA	662
5962-8606319UA	L	03/22/2022	1A	E2V		Y	QP27C256-55/UA	662
5962-8606319QXA	L	03/22/2022	1A	E2V		Y	QP27C256-55/XA	662
5962-8606319XA	L	03/22/2022	1A	E2V			AT27C256R-55/XA	662
5962-8606319XA	L	03/22/2022	1A	E2V		Y	QP27C256-55/XA	662
5962-8606319QYA	L	03/22/2022	1A	E2V		Y	QP27C256-55/YA	662
5962-8606319YA	L	03/22/2022	1A	E2V			AT27C256R-55/YA	662
5962-8606319YA	L	03/22/2022	1A	E2V		Y	QP27C256-55/YA	662
5962-8606320QUA	L	03/22/2022	1A	E2V		Y	QP27C256-45/UA	662
5962-8606320QXA	L	03/22/2022	1A	E2V		Y	QP27C256-45/XA	662
5962-8606320QYA	L	03/22/2022	1A	E2V		Y	QP27C256-45/YA	662
5962-8606321QUA	L	03/22/2022	1A	E2V		Y	QP27C256-35/UA	662
5962-8606321QXA	L	03/22/2022	1A	E2V		Y	QP27C256-35/XA	662
5962-8606321QYA	L	03/22/2022	1A	E2V		Y	QP27C256-35/YA	662
5962-86071012A	F	05/18/2020	3	E2V		Y	54F164ALMQB	226
5962-86071012A	F	05/18/2020	3	ROCHESTER		Y	54F164A/Q2A	226
5962-8607101CA	F	05/18/2020	3	E2V		Y	54F164ADMQB	226
5962-8607101CA	F	05/18/2020	3	ROCHESTER		Y	54F164A/QCA	226
5962-8607101DA	F	05/18/2020	3	E2V		Y	54F164AFMQB	226
5962-8607101DA	F	05/18/2020	3	ROCHESTER		Y	54F164A/QDA	226
5962-86072012A	G	06/04/2020	2	E2V		Y	54F169LMQB	304
5962-86072012A	G	06/04/2020	2	ROCHESTER		Y	54F169/Q2A	304
5962-8607201EA	G	06/04/2020	2	E2V		Y	54F169DMQB	304
5962-8607201EA	G	06/04/2020	2	ROCHESTER		Y	54F169/QEA	304
5962-8607201FA	G	06/04/2020	2	E2V		Y	54F169FMQB	304
5962-8607201FA	G	06/04/2020	2	ROCHESTER		Y	54F169/QFA	304
5962-86074012A	F	07/03/2020	1	E2V		Y	54F322LMQB	228
5962-8607401RA	F	07/03/2020	1	E2V		Y	54F322DMQB	228
5962-8607401SA	F	07/03/2020	1	E2V		Y	54F322FMQB	228
5962-86075012A	E	01/03/2022	1	ROCHESTER			54F350/B2A	222
5962-8607501EA	E	01/03/2022	1	ROCHESTER		Y	54F350/BEA	222
5962-8607501FA	E	01/03/2022	1	ROCHESTER			54F350/BFA	222
86076012A	G	05/16/2022	2	TI		Y	SNJ54HC163FK	304
8607601EA	G	05/16/2022	2	TI		Y	SNJ54HC163J	304
8607601EA	G	05/16/2022	2	TI		Y	CD54HC163F3A	304
86077012A	F	06/27/2024	1	ROCHESTER		Y	54HC280/B2A	210
8607701CA	F	06/27/2024	1	TI		Y	CD54HC280F3A	210
5962-8670101JA	G	02/25/2025	1	TI		Y	CD54HCT154F3A	280
5962-86702012A	D	07/06/2020	1	SRI		Y	GEM07301Q2A	159
5962-86702012C	D	07/06/2020	1	SRI		Y	GEM07301Q2C	159
5962-8670201RA	D	07/06/2020	1	SRI		Y	GEM07301QRA	159
5962-8670201RC	D	07/06/2020	1	SRI		Y	GEM07301QRC	159
5962-8670201SA	D	07/06/2020	1	SRI		Y	GEM07301QSA	159
5962-8670201SC	D	07/06/2020	1	SRI		Y	GEM07301QSC	159
5962-8670301EA	H	08/22/2024	1	LANSDALE		Y	SL82S123A/BEA	650
5962-8670301FA	H	08/22/2024	1	LANSDALE		Y	SL82S123A/BFA	650
5962-8670302EA	H	08/22/2024	1	LANSDALE		Y	SL82S123B/BEA	650
5962-8670302FA	H	08/22/2024	1	LANSDALE		Y	SL82S123B/BFA	650

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8670401DA	V	12/03/2020	1	TI		Y	UC1842W883B	787
5962-8670401PA	V	12/03/2020	2	MICROSEMI (1)		Y	SG1842Y-DESC	787
5962-8670401PA	V	12/03/2020	1	TI		Y	UC1842J883B	787
5962-8670401VPA	V	12/03/2020	1	TI		Y	UC1842JQMLV	787
5962-8670401XA	V	12/03/2020	1	TI		Y	UC1842L883B	787
5962-86704022A	V	12/03/2020	2	MICROSEMI (1)		Y	SG1843L-DESC	787
5962-8670402DA	V	12/03/2020	1	TI		Y	UC1843W883B	787
5962-8670402PA	V	12/03/2020	2	MICROSEMI (1)		Y	SG1843Y-DESC	787
5962-8670402PA	V	12/03/2020	1	TI		Y	UC1843J883B	787
5962-8670402VPA	V	12/03/2020	1	TI		Y	UC1843JQMLV	787
5962-8670402VXA	V	12/03/2020	1	TI		Y	UC1843LQMLV	787
5962-8670402XA	V	12/03/2020	1	TI		Y	UC1843L883B	787
5962-86704032A	V	12/03/2020	2	MICROSEMI (1)		Y	SG1844L-DESC	787
5962-8670403CA	V	12/03/2020	2	MICROSEMI (1)		Y	SG1844J-DESC	787
5962-8670403DA	V	12/03/2020	1	TI		Y	UC1844W883B	787
5962-8670403HA	V	12/03/2020	2	MICROSEMI (1)		Y	SG1844F-DESC	787
5962-8670403PA	V	12/03/2020	2	MICROSEMI (1)		Y	SG1844Y-DESC	787
5962-8670403PA	V	12/03/2020	1	TI		Y	UC1844J883B	787
5962-8670403VXA	V	12/03/2020	1	TI		Y	UC1844LQMLV	787
5962-8670403XA	V	12/03/2020	1	TI		Y	UC1844L883B	787
5962-86704042A	V	12/03/2020	2	MICROSEMI (1)		Y	SG1845L-DESC	787
5962-8670404CA	V	12/03/2020	2	MICROSEMI (1)		Y	SG1845J-DESC	787
5962-8670404HA	V	12/03/2020	2	MICROSEMI (1)		Y	SG1845F-DESC	787
5962-8670404PA	V	12/03/2020	2	MICROSEMI (1)		Y	SG1845Y-DESC	787
5962-8670404PA	V	12/03/2020	1	TI		Y	UC1845J883B	787
5962-8670404VPA	V	12/03/2020	1	TI		Y	UC1845JQMLV	787
5962-8670404VXA	V	12/03/2020	1	TI		Y	UC1845LQMLV	787
5962-8670404XA	V	12/03/2020	1	TI		Y	UC1845L883B	787
5962-8670405DA	V	12/03/2020	1	TI		Y	UC1842AW883B	787
5962-8670405PA	V	12/03/2020	1	TI		Y	UC1842AJ883B	787
5962-8670405VPA	V	12/03/2020	1	TI		Y	UC1842AJQMLV	787
5962-8670405XA	V	12/03/2020	1	TI		Y	UC1842AL883B	787
5962-8670406DA	V	12/03/2020	1	TI		Y	UC1843AW883B	787
5962-8670406PA	V	12/03/2020	1	TI		Y	UC1843AJ883B	787
5962-8670406VPA	V	12/03/2020	1	TI		Y	UC1843AJQMLV	787
5962-8670406VXA	V	12/03/2020	1	TI		Y	UC1843ALQMLV	787
5962-8670406XA	V	12/03/2020	1	TI		Y	UC1843AL883B	787
5962-8670407DA	V	12/03/2020	1	TI		Y	UC1844AW883B	787
5962-8670407PA	V	12/03/2020	1	TI		Y	UC1844AJ883B	787
5962-8670407VPA	V	12/03/2020	1	TI		Y	UC1844AJQMLV	787
5962-8670407XA	V	12/03/2020	1	TI		Y	UC1844AL883B	787
5962-8670408DA	V	12/03/2020	1	TI		Y	UC1845AW883B	787
5962-8670408PA	V	12/03/2020	1	TI		Y	UC1845AJ883B	787
5962-8670408VPA	V	12/03/2020	1	TI		Y	UC1845AJQMLV	787
5962-8670408VXA	V	12/03/2020	1	TI		Y	UC1845ALQMLV	787
5962-8670408XA	V	12/03/2020	1	TI		Y	UC1845AL883B	787
5962-8670409VPA	V	12/03/2020	1B	TI		Y	UC1843AJG-SP	787
5962P8670409VPA	V	12/03/2020	3A	TI		Y	UC1843AJG-SP	787
5962P8670409VYA	V	12/03/2020	3A	TI		Y	UC1843AHKU-SP	787

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8670410V9A	V	12/03/2020	1C	TI		Y	UC1843KGD-SP	787
5962-8670410VPA	V	12/03/2020	1C	TI		Y	UC1843JG-SP	787
5962P8670411VPA	V	12/03/2020	1C	TI		Y	UC1845AJG-SP	787
5962P8670411VYC	V	12/03/2020	1C	TI		Y	UC1845AHKU-SP	787
5962R8670412V9A	V	12/03/2020	3A	TI		Y	UC1843BKGD-SP	787
5962R8670412VYC	V	12/03/2020	3A	TI		Y	UC1843BHKU-SP	787
5962-8670501RA	J	10/14/2021	1	PYRAMID		Y	P4C168-25DMB	616
5962-8670501UA	J	10/14/2021	1	PYRAMID		Y	P4C168-25LMB	616
5962-8670501XA	J	10/14/2021	1	PYRAMID		Y	P4C168-25LMB	616
5962-8670501ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-25FSMB	616
5962-8670502RA	J	10/14/2021	1	PYRAMID		Y	P4C168L-25DMB	616
5962-8670502UA	J	10/14/2021	1	PYRAMID		Y	P4C168L-25LMB	616
5962-8670502XA	J	10/14/2021	1	PYRAMID		Y	P4C168L-25LMB	616
5962-8670502ZA	J	10/14/2021	1	PYRAMID		Y	P4C168L-25FSMB	616
5962-8670503RA	J	10/14/2021	1	PYRAMID		Y	P4C168-35DMB	616
5962-8670503UA	J	10/14/2021	1	PYRAMID		Y	P4C168-35LMB	616
5962-8670503XA	J	10/14/2021	1	PYRAMID		Y	P4C168-35LMB	616
5962-8670503ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-35FSMB	616
5962-8670504RA	J	10/14/2021	1	PYRAMID		Y	P4C168L-35DMB	616
5962-8670504UA	J	10/14/2021	1	PYRAMID		Y	P4C168L-35LMB	616
5962-8670504XA	J	10/14/2021	1	PYRAMID		Y	P4C168L-35LMB	616
5962-8670504ZA	J	10/14/2021	1	PYRAMID		Y	P4C168L-35FSMB	616
5962-8670505RA	J	10/14/2021	1	PYRAMID		Y	P4C168-45DMB	616
5962-8670505UA	J	10/14/2021	1	PYRAMID		Y	P4C168-45LMB	616
5962-8670505XA	J	10/14/2021	1	PYRAMID		Y	P4C168-45LMB	616
5962-8670505ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-45FSMB	616
5962-8670506RA	J	10/14/2021	1	PYRAMID		Y	P4C168L-45DMB	616
5962-8670506UA	J	10/14/2021	1	PYRAMID		Y	P4C168L-45LMB	616
5962-8670506XA	J	10/14/2021	1	PYRAMID		Y	P4C168L-45LMB	616
5962-8670506ZA	J	10/14/2021	1	PYRAMID		Y	P4C168L-45FSMB	616
5962-8670507RA	J	10/14/2021	1	PYRAMID		Y	P4C168-55DMB	616
5962-8670507UA	J	10/14/2021	1	PYRAMID		Y	P4C168-55LMB	616
5962-8670507XA	J	10/14/2021	1	PYRAMID		Y	P4C168-55LMB	616
5962-8670507ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-55FSMB	616
5962-8670508RA	J	10/14/2021	1	PYRAMID		Y	P4C168L-55DMB	616
5962-8670508UA	J	10/14/2021	1	PYRAMID		Y	P4C168L-55LMB	616
5962-8670508XA	J	10/14/2021	1	PYRAMID		Y	P4C168L-55LMB	616
5962-8670508ZA	J	10/14/2021	1	PYRAMID		Y	P4C168L-55FSMB	616
5962-8670509RA	J	10/14/2021	1	PYRAMID		Y	P4C168-70DMB	616
5962-8670509UA	J	10/14/2021	1	PYRAMID		Y	P4C168-70LMB	616
5962-8670509XA	J	10/14/2021	1	PYRAMID		Y	P4C168-70LMB	616
5962-8670509ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-70FSMB	616
5962-8670510RA	J	10/14/2021	1	PYRAMID		Y	P4C168L-70DMB	616
5962-8670510UA	J	10/14/2021	1	PYRAMID		Y	P4C168L-70LMB	616
5962-8670510XA	J	10/14/2021	1	PYRAMID		Y	P4C168L-70LMB	616
5962-8670510ZA	J	10/14/2021	1	PYRAMID		Y	P4C168L-70FSMB	616
5962-8670511RA	J	10/14/2021	1	PYRAMID		Y	P4C168-25DMB	616
5962-8670511UA	J	10/14/2021	1	PYRAMID		Y	P4C168-25LMB	616
5962-8670511XA	J	10/14/2021	1	PYRAMID		Y	P4C168-25LMB	616

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8670511ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-25FSMB	616
5962-8670512RA	J	10/14/2021	1	PYRAMID		Y	P4C168-35DMB	616
5962-8670512UA	J	10/14/2021	1	PYRAMID		Y	P4C168-35LMB	616
5962-8670512XA	J	10/14/2021	1	PYRAMID		Y	P4C168-35LMB	616
5962-8670512ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-35FSMB	616
5962-8670513RA	J	10/14/2021	1	PYRAMID		Y	P4C168-45DMB	616
5962-8670513UA	J	10/14/2021	1	PYRAMID		Y	P4C168-45LMB	616
5962-8670513XA	J	10/14/2021	1	PYRAMID		Y	P4C168-45LMB	616
5962-8670513ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-45FSMB	616
5962-8670514RA	J	10/14/2021	1	PYRAMID		Y	P4C168-55DMB	616
5962-8670514UA	J	10/14/2021	1	PYRAMID		Y	P4C168-55LMB	616
5962-8670514XA	J	10/14/2021	1	PYRAMID		Y	P4C168-55LMB	616
5962-8670514ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-55FSMB	616
5962-8670515RA	J	10/14/2021	1	PYRAMID		Y	P4C168-70DMB	616
5962-8670515UA	J	10/14/2021	1	PYRAMID		Y	P4C168-70LMB	616
5962-8670515XA	J	10/14/2021	1	PYRAMID		Y	P4C168-70LMB	616
5962-8670515ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-70FSMB	616
5962-8670516RA	J	10/14/2021	1	PYRAMID		Y	P4C168-25DMB	616
5962-8670516UA	J	10/14/2021	1	PYRAMID		Y	P4C168-25LMB	616
5962-8670516XA	J	10/14/2021	1	PYRAMID		Y	P4C168-25LMB	616
5962-8670516ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-25FSMB	616
5962-8670517RA	J	10/14/2021	1	PYRAMID		Y	P4C168L-25DMB	616
5962-8670517UA	J	10/14/2021	1	PYRAMID		Y	P4C168L-25LMB	616
5962-8670517XA	J	10/14/2021	1	PYRAMID		Y	P4C168L-25LMB	616
5962-8670517ZA	J	10/14/2021	1	PYRAMID		Y	P4C168L-25FSMB	616
5962-8670518RA	J	10/14/2021	1	PYRAMID		Y	P4C168-35DMB	616
5962-8670518UA	J	10/14/2021	1	PYRAMID		Y	P4C168-35LMB	616
5962-8670518XA	J	10/14/2021	1	PYRAMID		Y	P4C168-35LMB	616
5962-8670518ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-35FSMB	616
5962-8670519RA	J	10/14/2021	1	PYRAMID		Y	P4C168L-35DMB	616
5962-8670519UA	J	10/14/2021	1	PYRAMID		Y	P4C168L-35LMB	616
5962-8670519XA	J	10/14/2021	1	PYRAMID		Y	P4C168L-35LMB	616
5962-8670519ZA	J	10/14/2021	1	PYRAMID		Y	P4C168L-35FSMB	616
5962-8670520RA	J	10/14/2021	1	PYRAMID		Y	P4C168-45DMB	616
5962-8670520UA	J	10/14/2021	1	PYRAMID		Y	P4C168-45LMB	616
5962-8670520XA	J	10/14/2021	1	PYRAMID		Y	P4C168-45LMB	616
5962-8670520ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-45FSMB	616
5962-8670521RA	J	10/14/2021	1	PYRAMID		Y	P4C168L-45DMB	616
5962-8670521UA	J	10/14/2021	1	PYRAMID		Y	P4C168L-45LMB	616
5962-8670521XA	J	10/14/2021	1	PYRAMID		Y	P4C168L-45LMB	616
5962-8670521ZA	J	10/14/2021	1	PYRAMID		Y	P4C168L-45FSMB	616
5962-8670522RA	J	10/14/2021	1	PYRAMID		Y	P4C168-55DMB	616
5962-8670522UA	J	10/14/2021	1	PYRAMID		Y	P4C168-55LMB	616
5962-8670522XA	J	10/14/2021	1	PYRAMID		Y	P4C168-55LMB	616
5962-8670522ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-55FSMB	616
5962-8670523RA	J	10/14/2021	1	PYRAMID		Y	P4C168L-55DMB	616
5962-8670523UA	J	10/14/2021	1	PYRAMID		Y	P4C168L-55LMB	616
5962-8670523XA	J	10/14/2021	1	PYRAMID		Y	P4C168L-55LMB	616
5962-8670523ZA	J	10/14/2021	1	PYRAMID		Y	P4C168L-55FSMB	616

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8670524RA	J	10/14/2021	1	PYRAMID		Y	P4C168-70DMB	616
5962-8670524UA	J	10/14/2021	1	PYRAMID		Y	P4C168-70LMB	616
5962-8670524XA	J	10/14/2021	1	PYRAMID		Y	P4C168-70LMB	616
5962-8670524ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-70FSMB	616
5962-8670525RA	J	10/14/2021	1	PYRAMID		Y	P4C168L-70DMB	616
5962-8670525UA	J	10/14/2021	1	PYRAMID		Y	P4C168L-70LMB	616
5962-8670525XA	J	10/14/2021	1	PYRAMID		Y	P4C168L-70LMB	616
5962-8670525ZA	J	10/14/2021	1	PYRAMID		Y	P4C168L-70FSMB	616
5962-86709013A	H	02/14/2024	1	LANSDALE		Y	SL82S105/B3A	431
5962-8670901XA	H	02/14/2024	1	LANSDALE		Y	SL82S105/BXA	431
5962-8670901YA	H	02/14/2024	1	LANSDALE		Y	SL82S105/BYA	431
5962-8671001RA	E	11/10/2020	2	SRI		Y	GEM48001QRA	205
5962-86713012A	D	08/03/2020	1	ROCHESTER		Y	25LS2521/B2A	209
5962-86713012A	D	08/03/2020	1	SRI		Y	GEM12401B2A	209
5962-86713012C	D	08/03/2020	1	SRI		Y	GEM12401B2C	209
5962-8671301RA	D	08/03/2020	1	ROCHESTER		Y	25LS2521/BRA	209
5962-8671301RA	D	08/03/2020	1	SRI		Y	GEM12401BRA	209
5962-8671301RC	D	08/03/2020	1	SRI		Y	GEM12401BRC	209
5962-8671301SA	D	08/03/2020	1	ROCHESTER		Y	25LS2521/BSA	209
5962-8671301SA	D	08/03/2020	1	SRI		Y	GEM12401BSA	209
5962-8671301SC	D	08/03/2020	1	SRI		Y	GEM12401BSC	209
5962-86714012A	E	03/09/2021	1	ROCHESTER		Y	2917A/B2A	590
5962-8671401RA	E	03/09/2021	1	ROCHESTER		Y	2917A/BRA	590
5962-8671401SA	E	03/09/2021	1	ROCHESTER		Y	2917A/BSA	590
5962-86715012A	E	06/24/2022	1	ROCHESTER		Y	25S18/B2A	159
5962-8671501EA	E	06/24/2022	1	ROCHESTER		Y	25S18/BEA	159
5962-8671501FA	E	06/24/2022	1	ROCHESTER		Y	25S18/BFA	159
5962-86716012A	F	02/05/2021	1	RENESAS		Y	HI4-201HS/883	183
5962-8671601EA	F	02/05/2021	1	RENESAS		Y	HI1-201HS/883	183
5962-8671602EA	F	02/05/2021	1C	ES COMPONENTS		Y	ESCM271MEA	183
5962-8671602EC	F	02/05/2021	1C	ES COMPONENTS		Y	ESCM271MEC	183
5962-8671701EA	G	08/04/2022	1	TI		Y	SNJ54LS595J	226
5962-8671701FA	G	08/04/2022	1	TI		Y	SNJ54LS595W	226
5962-86718012A	E	08/17/2022	1	ROCHESTER		Y	25S10/B2A	220
5962-8671801EA	E	08/17/2022	1	ROCHESTER		Y	25S10/BEA	220
5962-8671801FA	E	08/17/2022	1	ROCHESTER		Y	25S10/BFA	220
5962-86720012A	D	07/20/2020	1	ROCHESTER		Y	26S10/B2A	590
5962-8672001EA	D	07/20/2020	1	ROCHESTER		Y	26S10/BEA	590
5962-8672001FA	D	07/20/2020	1	ROCHESTER		Y	26S10/BFA	590
5962-86723012A	F	06/15/2020	1	ROCHESTER		Y	2947/B2A	590
5962-86723012A	F	06/15/2020	1	SRI		Y	GEM07501Q2A	590
5962-86723012C	F	06/15/2020	1	SRI		Y	GEM07501Q2C	590
5962-8672301RA	F	06/15/2020	1	ROCHESTER		Y	2947/BRA	590
5962-8672301RA	F	06/15/2020	1	SRI		Y	GEM07501QRA	590
5962-8672301RC	F	06/15/2020	1	SRI		Y	GEM07501QRC	590
5962-86723022A	F	06/15/2020	1	ROCHESTER		Y	2946/B2A	590
5962-86723022A	F	06/15/2020	1	SRI		Y	GEM13302B2A	590
5962-86723022C	F	06/15/2020	1	SRI		Y	GEM13302B2C	590
5962-8672302RA	F	06/15/2020	1	ROCHESTER		Y	2946/BRA	590

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8672302RA	F	06/15/2020	1	SRI		Y	GEM13302BRA	590
5962-8672302RC	F	06/15/2020	1	SRI		Y	GEM13302BRC	590
5962-8672601EA	E	02/22/2024	1	ROCHESTER		Y	93S48/BEA	210
5962-8672601EA	E	02/22/2024	2	SRI		Y	GEM09301EA	210
5962-8672601EC	E	02/22/2024	2	SRI		Y	GEM09301EC	210
5962-8672601FA	E	02/22/2024	1	ROCHESTER		Y	93S48/BFA	210
5962-8672601FA	E	02/22/2024	2	SRI		Y	GEM09301FA	210
5962-8672701EA	D	02/22/2024	1	ROCHESTER		Y	93S16/BEA	304
5962-8672701FA	D	02/22/2024	1	ROCHESTER		Y	93S16/BFA	304
5962-8672801EA	D	02/22/2024	1	ROCHESTER		Y	25S09/BEA	275
5962-8672801FA	D	02/22/2024	1	ROCHESTER		Y	25S09/BFA	275
5962-8680201VA	H	03/15/2024	1	ANALOG (2)		Y	AD570SD/883B	592
5962-8680202VA	H	03/15/2024	1	ANALOG (2)		Y	AD571SD/883B	592
5962-8680203VVA	H	03/15/2024	1	ANALOG (4)		Y	AD571SD/QMLV	592
5962-8680501QA	J	03/04/2024	2	E2V			AT27C1024-30/QA	664
5962-8680501QA	J	03/04/2024	2	E2V		Y	EV27C1024-30/QA	664
5962-8680501XA	J	03/04/2024	2	E2V			AT27C1024-30/XA	664
5962-8680501XA	J	03/04/2024	2	E2V		Y	EV27C1024-30/XA	664
5962-8680502QA	J	03/04/2024	2	E2V			AT27C1024-25/QA	664
5962-8680502QA	J	03/04/2024	2	E2V		Y	EV27C1024-25/QA	664
5962-8680502XA	J	03/04/2024	2	E2V			AT27C1024-25/XA	664
5962-8680502XA	J	03/04/2024	2	E2V		Y	EV27C1024-25/XA	664
5962-8680503QA	J	03/04/2024	2	E2V			AT27C1024-20/QA	664
5962-8680503QA	J	03/04/2024	2	E2V		Y	EV27C1024-20/QA	664
5962-8680503XA	J	03/04/2024	2	E2V			AT27C1024-20/XA	664
5962-8680503XA	J	03/04/2024	2	E2V		Y	EV27C1024-20/XA	664
5962-8680504QA	J	03/04/2024	2	E2V			AT27C1024-17/QA	664
5962-8680504QA	J	03/04/2024	2	E2V		Y	EV27C1024-17/QA	664
5962-8680504XA	J	03/04/2024	2	E2V			AT27C1024-17/XA	664
5962-8680504XC	J	03/04/2024	2	E2V			AT27C1024-17/XC	664
5962-8680504XC	J	03/04/2024	2	E2V		Y	EV27C1024-17/XC	664
5962-8680505QA	J	03/04/2024	2	E2V			AT27C1024-15/QA	664
5962-8680505QA	J	03/04/2024	2	E2V		Y	EV27C1024-15/QA	664
5962-8680505XA	J	03/04/2024	2	E2V			AT27C1024-15/XA	664
5962-8680505XA	J	03/04/2024	2	E2V		Y	EV27C1024-15/XA	664
5962-8680506QA	J	03/04/2024	2	E2V			AT27C1024-12/QA	664
5962-8680506QA	J	03/04/2024	2	E2V		Y	EV27C1024-12/QA	664
5962-8680506XA	J	03/04/2024	2	E2V			AT27C1024-12/XA	664
5962-8680506XA	J	03/04/2024	2	E2V		Y	EV27C1024-12/XA	664
5962-8680507QA	J	03/04/2024	2	E2V			AT27C1024-90/QA	664
5962-8680507QA	J	03/04/2024	2	E2V		Y	EV27C1024-90/QA	664
5962-8680507XA	J	03/04/2024	2	E2V			AT27C1024-90/XA	664
5962-8680507XA	J	03/04/2024	2	E2V		Y	EV27C1024-90/XA	664
5962-8680508QA	J	03/04/2024	2	E2V			AT27HC1024-70/QA	664
5962-8680508XA	J	03/04/2024	2	E2V			AT27HC1024-70/XA	664
5962-86806012A	K	04/26/2023	2	TI		Y	UC1846L-DESC	787
5962-8680601V2A	K	04/26/2023	2	TI		Y	UC1846LQMLV	787
5962-8680601EA	K	04/26/2023	1	MICROSEMI (1)		Y	SG1846J-DESC	787
5962-8680601EA	K	04/26/2023	2	TI		Y	UC1846J-DESC	787

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8680601VEA	K	04/26/2023	2	TI		Y	UC1846JQMLV	787
5962-8680601FA	K	04/26/2023	1	MICROSEMI (1)		Y	SG1846F-DESC	787
5962-8680603V2A	K	04/26/2023	2	TI		Y	UC1846FK-SP	787
5962-8680603V9A	K	04/26/2023	2	TI		Y	UC1846KGD-SP	787
5962-8680603VEA	K	04/26/2023	2	TI		Y	UC1846J-SP	787
5962P8680603VEA	K	04/26/2023	2	TI		Y	UC1846J-RHA	787
5962-8680603VFA	K	04/26/2023	2	TI		Y	UC1846W-SP	787
5962P8680603VFA	K	04/26/2023	2	TI		Y	UC1846W-RHA	787
5962-86812012A	F	01/22/2024	3	TI		Y	SNJ54HC368FK	523
5962-8681201EA	F	01/22/2024	3	TI		Y	SNJ54HC368J	523
5962-8681301RA	E	11/29/2021	1	TI		Y	CD54HC533F3A	341
5962-86814012A	E	02/26/2024	1	ROCHESTER		Y	54HC534/B2A	159
5962-8681401RA	E	02/26/2024	1	TI		Y	CD54HC534F3A	159
5962-8681501RA	E	05/16/2022	1	TI		Y	CD54HC564F3A	159
5962-86816012A	F	10/05/2021	3	TI		Y	SNJ54HC595FK	226
5962-8681601EA	F	10/05/2021	3	TI		Y	SNJ54HC595J	226
5962-8681601VEA	F	10/05/2021	3	TI		Y	SNV54HC595J	226
5962-8681601VFA	F	10/05/2021	3	TI		Y	SNV54HC595W	226
5962-8681701EA	F	02/26/2024	1	TI		Y	CD54HC597F3A	225
5962-86818012A	G	02/26/2024	1	TI		Y	SNJ54HC688FK	209
5962-8681801RA	G	02/26/2024	1	TI		Y	SNJ54HC688J	209
5962-8681901EA	J	09/22/2025	1	TI		Y	CD54HC4049F3A	541
5962-8682001EA	H	09/24/2020	1	TI		Y	CD54HC4050F3A	540
5962-86821012A	F	05/16/2022	2	TI		Y	SNJ54HC42FK	281
5962-8682101EA	F	05/16/2022	2	TI		Y	SNJ54HC42J	281
5962-86822013A	H	05/30/2025	1	ROCHESTER			MM54HC154E/883	280
5962-8682201JA	H	05/30/2025	1	ROCHESTER			MM54HC154J/883	280
5962-8682201JA	H	05/30/2025	1	TI		Y	CD54HC154F3A	280
5962-8682201LA	H	05/30/2025	1	ROCHESTER			MM54HC154JS/883	280
5962-86823012A	E	10/23/2020	1	ROCHESTER			54HC158/B2A	275
5962-8682301EA	E	10/23/2020	1	ROCHESTER			54HC158/BEA	275
5962-8682301FA	E	10/23/2020	1	ROCHESTER			54HC158/BFA	275
5962-86824012A	D	03/06/2025	1	ROCHESTER			54HC160/B2A	301
5962-8682401EA	D	03/06/2025	1	ROCHESTER			54HC160/BEA	301
5962-8682401FA	D	03/06/2025	1	ROCHESTER			54HC160/BFA	301
5962-86825012A	E	04/15/2021	1	ROCHESTER		Y	54HC173/B2A	159
5962-8682501EA	E	04/15/2021	1	TI		Y	CD54HC173F3A	159
5962-86826012A	F	02/26/2024	1	ROCHESTER		Y	54HC194/B2A	220
5962-8682601EA	F	02/26/2024	1	TI		Y	CD54HC194F3A	220
5962-8682701EA	F	06/18/2025	1	TI		Y	SNJ54HC195J	220
5962-86828012A	F	05/16/2022	1	TI		Y	SNJ54HC366FK	514
5962-8682801EA	F	05/16/2022	1	TI		Y	SNJ54HC366J	514
5962-8683101CA	E	06/18/2025	1	TI		Y	CD54HCT00F3A	100
5962-8683601DA	F	08/10/2021	2	TI		Y	SNJ54ALS32W	125
5962-8683701DA	F	09/05/2023	2	TI		Y	SNJ54ALS30AW	106
5962-8683801DA	F	12/01/2020	1	TI		Y	SNJ54ALS27W	122
5962-86839012A	J	01/04/2021	2	TI		Y	SNJ54ALS244CFK	529
5962-8683901RA	J	01/04/2021	2	TI		Y	SNJ54ALS244CJ	529
5962-8683901VRA	J	01/04/2021	2	TI		Y	SNV54ALS244CJ	529

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8683901SA	J	01/04/2021	2	TI		Y	SNJ54ALS244CW	529
5962-8683901VSA	J	01/04/2021	2	TI		Y	SNV54ALS244CW	529
5962-86840012A	H	03/05/2024	2	TI		Y	SNJ54ALS191AFK	304
5962-8684001EA	H	03/05/2024	2	TI		Y	SNJ54ALS191AJ	304
5962-8684001FA	H	03/05/2024	2	TI		Y	SNJ54ALS191AW	304
5962-86841012A	F	03/01/2021	2	TI		Y	SNJ54ALS11AFK	112
5962-8684101CA	F	03/01/2021	2	TI		Y	SNJ54ALS11AJ	112
5962-8684101DA	F	03/01/2021	2	TI		Y	SNJ54ALS11AW	112
5962-86842012A	H	08/14/2023	2	TI		Y	SNJ54ALS08FK	110
5962-8684201CA	H	08/14/2023	2	TI		Y	SNJ54ALS08J	110
5962-8684201VCA	H	08/14/2023	2	TI		Y	SNV54ALS08J	110
5962-8684201DA	H	08/14/2023	2	TI		Y	SNJ54ALS08W	110
5962-8684301DA	F	02/06/2023	2	TI		Y	SNJ54ALS04BW	143
5962-8684501IA	E	05/13/2020	1C	ANALOG (5)		Y	LT1016MH/883	779
5962-8684501IA	E	05/13/2020	1	MICROSS		Y	MTLT1016QH	779
5962-8684501PA	E	05/13/2020	1	MICROSS		Y	MTLT1016QD8	779
5962-8684701EA	G	04/23/2021	1	TI		Y	CD54HC123F3A	166
5962-86847022A	G	04/23/2021	1	E2V		Y	MM54HC123AE/883	166
5962-8684702EA	G	04/23/2021	1	E2V		Y	MM54HC123AJ/883	166
5962-86848012A	F	04/22/2021	3	TI		Y	SNJ54HC126FK	520
5962-8684801CA	F	04/22/2021	3	TI		Y	CD54HC126F3A	520
5962-8684801CA	F	04/22/2021	3	TI		Y	SNJ54HC126J	520
5962-8685201CA	D	01/20/2021	1	TI		Y	CD54HCT32F3A	125
5962-8685301CA	D	12/17/2021	1	TI		Y	CD54HCT74F3A	158
5962-8685501EA	D	02/18/2022	1	TI		Y	CD54HCT165F3A	225
5962-8685601RA	D	09/27/2021	1	TI		Y	CD54HCT573F3A	341
5962-8685701RA	D	01/12/2022	1	TI		Y	CD54HCT688F3A	209
5962-8685901LA	D	02/18/2021	1	PYRAMID		Y	P4C198A-85DMB	620
5962-8685901XA	D	02/18/2021	1	PYRAMID		Y	P4C198A-85LMB	620
5962-8685902LA	D	02/18/2021	1	PYRAMID		Y	P4C198AL-85DMB	620
5962-8685902XA	D	02/18/2021	1	PYRAMID		Y	P4C198AL-85LMB	620
5962-8685903LA	D	02/18/2021	1	PYRAMID		Y	P4C198A-70DMB	620
5962-8685903XA	D	02/18/2021	1	PYRAMID		Y	P4C198A-70LMB	620
5962-8685904LA	D	02/18/2021	1	PYRAMID		Y	P4C198AL-70DMB	620
5962-8685904XA	D	02/18/2021	1	PYRAMID		Y	P4C198AL-70LMB	620
5962-8685905LA	D	02/18/2021	1	PYRAMID		Y	P4C198A-55CMB	620
5962-8685905XA	D	02/18/2021	1	PYRAMID		Y	P4C198A-55LMB	620
5962-8685906LA	D	02/18/2021	1	PYRAMID		Y	P4C198AL-55CMB	620
5962-8685906XA	D	02/18/2021	1	PYRAMID		Y	P4C198AL-55LMB	620
5962-8685907LA	D	02/18/2021	1	PYRAMID		Y	P4C198A-45CMB	620
5962-8685907XA	D	02/18/2021	1	PYRAMID		Y	P4C198A-45LMB	620
5962-8685908LA	D	02/18/2021	1	PYRAMID		Y	P4C198AL-45CMB	620
5962-8685908XA	D	02/18/2021	1	PYRAMID		Y	P4C198AL-45LMB	620
5962-8685909LA	D	02/18/2021	1	PYRAMID		Y	P4C198A-35CMB	620
5962-8685909XA	D	02/18/2021	1	PYRAMID		Y	P4C198A-35LMB	620
5962-8685910LA	D	02/18/2021	1	PYRAMID		Y	P4C198AL-35CMB	620
5962-8685910XA	D	02/18/2021	1	PYRAMID		Y	P4C198AL-35LMB	620
5962-8685911KA	D	02/18/2021	1	PYRAMID		Y	P4C198L-70FSMB	620
5962-8685911LA	D	02/18/2021	1	PYRAMID		Y	P4C198L-70CMB	620

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8685911UA	D	02/18/2021	1	PYRAMID		Y	P4C198L-70LMB	620
5962-8685911XA	D	02/18/2021	1	PYRAMID		Y	P4C198L-70LMB	620
5962-8685912KA	D	02/18/2021	1	PYRAMID		Y	P4C198-70FSMB	620
5962-8685912LA	D	02/18/2021	1	PYRAMID		Y	P4C198-70CMB	620
5962-8685912UA	D	02/18/2021	1	PYRAMID		Y	P4C198-70LMB	620
5962-8685912XA	D	02/18/2021	1	PYRAMID		Y	P4C198-70LMB	620
5962-8685913KA	D	02/18/2021	1	PYRAMID		Y	P4C198L-55FSMB	620
5962-8685913LA	D	02/18/2021	1	PYRAMID		Y	P4C198L-55CMB	620
5962-8685913UA	D	02/18/2021	1	PYRAMID		Y	P4C198L-55LMB	620
5962-8685913XA	D	02/18/2021	1	PYRAMID		Y	P4C198L-55LMB	620
5962-8685914KA	D	02/18/2021	1	PYRAMID		Y	P4C198-55FSMB	620
5962-8685914LA	D	02/18/2021	1	PYRAMID		Y	P4C198-55CMB	620
5962-8685914UA	D	02/18/2021	1	PYRAMID		Y	P4C198-55LMB	620
5962-8685914XA	D	02/18/2021	1	PYRAMID		Y	P4C198-55LMB	620
5962-8685915KA	D	02/18/2021	1	PYRAMID		Y	P4C198L-45FSMB	620
5962-8685915LA	D	02/18/2021	1	PYRAMID		Y	P4C198L-45CMB	620
5962-8685915UA	D	02/18/2021	1	PYRAMID		Y	P4C198L-45LMB	620
5962-8685915XA	D	02/18/2021	1	PYRAMID		Y	P4C198L-45LMB	620
5962-8685916KA	D	02/18/2021	1	PYRAMID		Y	P4C198-45FSMB	620
5962-8685916LA	D	02/18/2021	1	PYRAMID		Y	P4C198-45CMB	620
5962-8685916UA	D	02/18/2021	1	PYRAMID		Y	P4C198-45LMB	620
5962-8685916XA	D	02/18/2021	1	PYRAMID		Y	P4C198-45LMB	620
5962-8685917KA	D	02/18/2021	1	PYRAMID		Y	P4C198L35-FSMB	620
5962-8685917LA	D	02/18/2021	1	PYRAMID		Y	P4C198L-35CMB	620
5962-8685917UA	D	02/18/2021	1	PYRAMID		Y	P4C198L-35LMB	620
5962-8685917XA	D	02/18/2021	1	PYRAMID		Y	P4C198L-35LMB	620
5962-8685918KA	D	02/18/2021	1	PYRAMID		Y	P4C19835-FSMB	620
5962-8685918LA	D	02/18/2021	1	PYRAMID		Y	P4C198-35CMB	620
5962-8685918UA	D	02/18/2021	1	PYRAMID		Y	P4C198-35LMB	620
5962-8685918XA	D	02/18/2021	1	PYRAMID		Y	P4C198-35LMB	620
5962-8685919KA	D	02/18/2021	1	PYRAMID		Y	P4C188L-55FSMB	620
5962-8685919TA	D	02/18/2021	1	PYRAMID		Y	P4C188L-55CMB	620
5962-8685919WA	D	02/18/2021	1	PYRAMID		Y	P4C188L-55C4MB	620
5962-8685919YA	D	02/18/2021	1	PYRAMID		Y	P4C188L-55DMB	620
5962-8685919ZA	D	02/18/2021	1	PYRAMID		Y	P4C188L-55LMB	620
5962-8685920KA	D	02/18/2021	1	PYRAMID		Y	P4C188-55FSMB	620
5962-8685920TA	D	02/18/2021	1	PYRAMID		Y	P4C188-55CMB	620
5962-8685920WA	D	02/18/2021	1	PYRAMID		Y	P4C188-55C4MB	620
5962-8685920YA	D	02/18/2021	1	PYRAMID		Y	P4C188-55DMB	620
5962-8685920ZA	D	02/18/2021	1	PYRAMID		Y	P4C188-55LMB	620
5962-8685921KA	D	02/18/2021	1	PYRAMID		Y	P4C188L-45FSMB	620
5962-8685921TA	D	02/18/2021	1	PYRAMID		Y	P4C188L-45CMB	620
5962-8685921WA	D	02/18/2021	1	PYRAMID		Y	P4C188L-45C4MB	620
5962-8685921YA	D	02/18/2021	1	PYRAMID		Y	P4C188L-45DMB	620
5962-8685921ZA	D	02/18/2021	1	PYRAMID		Y	P4C188L-45LMB	620
5962-8685922KA	D	02/18/2021	1	PYRAMID		Y	P4C188-45FSMB	620
5962-8685922TA	D	02/18/2021	1	PYRAMID		Y	P4C188-45CMB	620
5962-8685922WA	D	02/18/2021	1	PYRAMID		Y	P4C188-45C4MB	620
5962-8685922YA	D	02/18/2021	1	PYRAMID		Y	P4C188-45DMB	620

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8685922ZA	D	02/18/2021	1	PYRAMID		Y	P4C188-45LMB	620
5962-8685923KA	D	02/18/2021	1	PYRAMID		Y	P4C188L-35FSMB	620
5962-8685923TA	D	02/18/2021	1	PYRAMID		Y	P4C188L-35CMB	620
5962-8685923WA	D	02/18/2021	1	PYRAMID			P4C188L-35C4MB	620
5962-8685923YA	D	02/18/2021	1	PYRAMID			P4C188L-35DMB	620
5962-8685923ZA	D	02/18/2021	1	PYRAMID		Y	P4C188L-35LMB	620
5962-8685924KA	D	02/18/2021	1	PYRAMID			P4C188-35FSMB	620
5962-8685924TA	D	02/18/2021	1	PYRAMID		Y	P4C188-35CMB	620
5962-8685924WA	D	02/18/2021	1	PYRAMID			P4C188-35C4MB	620
5962-8685924YA	D	02/18/2021	1	PYRAMID			P4C188-35DMB	620
5962-8685924ZA	D	02/18/2021	1	PYRAMID		Y	P4C188-35LMB	620
5962-86860012A	E	08/08/2019	1	RENESAS	12/06/2025	Y	HA4-4902/883	776
5962-8686001EA	E	08/08/2019	1	RENESAS	12/06/2025	Y	HA1-4902/883	776
5962-8686101PA	H	04/22/2020	3	MICROSEMI (1)		Y	SG1503Y-DESC	785
5962-8686101XA	H	04/22/2020	3	ANALOG (2)		Y	AD580SH/883B	785
5962-8686101YA	H	04/22/2020	3	MICROSEMI (1)		Y	SG1503T-DESC	785
5962-8686102XA	H	04/22/2020	3	ANALOG (2)		Y	AD580TH/883B	785
5962-8686103XA	H	04/22/2020	3	ANALOG (2)		Y	AD580UH/883B	785
5962-86865012A	G	02/10/2023	2	TI		Y	SNJ54ALS10AFK	102
5962-8686501CA	G	02/10/2023	2	TI		Y	SNJ54ALS10AJ	102
5962-8686501DA	G	02/10/2023	2	TI		Y	SNJ54ALS10AW	102
5962-8686601FA	F	02/13/2023	2	TI		Y	SNJ54ALS138AW	282
5962-86867012A	G	01/12/2022	2	TI		Y	SNJ54HCT373FK	341
5962-8686701RA	G	01/12/2022	2	TI		Y	SNJ54HCT373J	341
5962-8686701VSA	G	01/12/2022	2	TI		Y	SNV54HCT373W	341
5962-86868013A	E	02/26/2024	1	LANSDALE		Y	IL8286/B3A	590
5962-86868013C	E	02/26/2024	1	LANSDALE		Y	IL8286/B3C	590
5962-86868023A	E	02/26/2024	1	LANSDALE		Y	IL8287/B3A	590
5962-8686802RA	E	02/26/2024	1	LANSDALE		Y	IL8287/BRX	590
5962-86869012A	F	04/07/2023	2	TI		Y	SNJ54ALS157AFK	275
5962-8686901EA	F	04/07/2023	2	TI		Y	SNJ54ALS157AJ	275
5962-86871012A	G	02/26/2024	1	TI		Y	SNJ54ALS38BFK	510
5962-8687101CA	G	02/26/2024	1	TI		Y	SNJ54ALS38BJ	510
5962-8687101DA	G	02/26/2024	1	TI		Y	SNJ54ALS38BW	510
5962-86872012A	E	06/05/2023	2	E2V		Y	54F38LMQB	510
5962-86872012A	E	06/05/2023	1	ROCHESTER		Y	54F38/B2A	510
5962-8687201CA	E	06/05/2023	2	E2V		Y	54F38DMQB	510
5962-8687201CA	E	06/05/2023	1	ROCHESTER		Y	54F38/BCA	510
5962-8687201DA	E	06/05/2023	2	E2V		Y	54F38FMQB	510
5962-8687201DA	E	06/05/2023	1	ROCHESTER		Y	54F38/BDA	510
5962-8687401RA	E	03/15/2019	2	TI		Y	SNJ54F241J	529
5962-8687504YA	F	03/15/2021	2	RENESAS (1)		Y	IDT7130SA45L48B	614
5962-86877012A	G	04/18/2019	1	MICROSS		Y	MTLM111QLS	770
5962-8687701GA	G	04/18/2019	1	MICROSS		Y	MTLM111QH	770
5962-8687701PA	G	04/18/2019	1	MICROSS		Y	MTLM111QD8	770
5962-86877022A	G	04/18/2019	1	MICROSS		Y	MTLT111AQLS	770
5962-8687702GA	G	04/18/2019	1	MICROSS		Y	MTLT111AQH	770
5962-8687702PA	G	04/18/2019	1	MICROSS		Y	MTLT111AQD8	770
5962-8687901EA	F	05/12/2020	2	HOLT			HI-8382CM-03	569

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8687901EA	F	05/12/2020	1	RENESAS		Y	HS1-3182/883	569
5962-8688001QA	E	04/02/2021	1	RENESAS		Y	HS1-3282/883	421
5962-8688002QA	E	04/02/2021	2	HOLT			HI-8282CM-03	421
5962-86881012A	E	07/26/2023	1	SRI		Y	GEM10801Q2A	205
5962-86881012C	E	07/26/2023	1	SRI		Y	GEM10801Q2C	205
5962-8688101RA	E	07/26/2023	1	SRI		Y	GEM10801QRA	205
5962-8688101RC	E	07/26/2023	1	SRI		Y	GEM10801QRC	205
5962-8688101SA	E	07/26/2023	1	SRI		Y	GEM10801QSA	205
5962-8688101SC	E	07/26/2023	1	SRI		Y	GEM10801QSC	205
5962-8688201XA	F	08/08/2023	1	ANALOG (5)		Y	LH0070-0H/883	785
5962-8688202XA	F	08/08/2023	1	ANALOG (5)		Y	LH0070-1H/883	785
5962-8688203XA	F	08/08/2023	1	ANALOG (2)		Y	AD581UH/883B	785
5962-8688301CA	D	06/23/2021	1	TI		Y	CD54HCT08F3A	110
5962-86884012A	E	03/19/2024	1	ROCHESTER		Y	54HC238/B2A	282
5962-8688401EA	E	03/19/2024	1	TI		Y	CD54HC238F3A	282
5962-86885013A	G	02/05/2021	1	ROCHESTER			MM54HC646E/883	590
5962-8688501JA	G	02/05/2021	2	TI		Y	CD54HC646F3A	590
5962-8688501LA	G	02/05/2021	1	ROCHESTER			MM54HC646J/883	590
5962-86886012A	D	01/15/2021	1	ROCHESTER			54HC4538E/883	166
5962-8688601EA	D	01/15/2021	1	ROCHESTER			54HC4538J/883	166
5962-8688601EA	D	01/15/2021	1	TI		Y	CD54HC4538F3A	166
5962-8688701CA	E	06/10/2021	1	MICROSS		Y	MTLOP227AQD	710
5962-86888022A	H	02/21/2020	1	TI		Y	SNJ55189AFK	572
5962-8688802CA	H	02/21/2020	1	TI		Y	SNJ55189AJ	572
5962-8688802DA	H	02/21/2020	1	TI		Y	SNJ55189AW	572
5962-86889012A	F	06/03/2025	1	TI		Y	SNJ55188FK	569
5962-8688901CA	F	06/03/2025	1	TI		Y	SNJ55188J	569
5962-8688901DA	F	06/03/2025	1	TI		Y	SNJ55188W	569
5962-86890012A	E	07/22/2021	2	SRI		Y	GEM06301Q2A	143
5962-86890012A	E	07/22/2021	2	TI		Y	SNJ54HCT14FK	143
5962-86890012C	E	07/22/2021	2	SRI		Y	GEM06301Q2C	143
5962-8689001CA	E	07/22/2021	2	SRI		Y	GEM06301QCA	143
5962-8689001CA	E	07/22/2021	2	TI		Y	CD54HCT14F3A	143
5962-8689001CA	E	07/22/2021	2	TI		Y	SNJ54HCT14J	143
5962-8689001CC	E	07/22/2021	2	SRI		Y	GEM06301QCC	143
5962-8689001DA	E	07/22/2021	2	SRI		Y	GEM06301QDA	143
5962-8689001DA	E	07/22/2021	2	TI		Y	SNJ54HCT14W	143
5962-8689001DC	E	07/22/2021	2	SRI		Y	GEM06301QDC	143
5962-86891012A	E	02/05/2021	2	TI		Y	SNJ54HC191FK	304
5962-8689101EA	E	02/05/2021	2	TI		Y	CD54HC191F3A	304
5962-8689101EA	E	02/05/2021	2	TI		Y	SNJ54HC191J	304
5962-8700202ZA	G	07/28/2021	2	RENESAS (1)	07/15/2025	Y	IDT7132SA90CB	616
5962-8700206ZA	G	07/28/2021	2	RENESAS (1)	11/30/2025	Y	IDT7132LA90CB	616
5962-8750101EA	G	09/11/2019	1	MICROSS		Y	AS10H515C16/883C	575
5962-8750101XA	G	09/11/2019	1	MICROSS		Y	AS10H515F16/883C	575
5962-8750201XA	J	03/04/2024	1	MICROSS		Y	AS10H516F16/883C	574
5962-87503012A	H	03/04/2024	1	MICROSS		Y	AS10H501EC20/883C	149
5962-8750301EA	H	03/04/2024	1	MICROSS		Y	AS10H501C16/883C	149
5962-8750301XA	H	03/04/2024	1	MICROSS		Y	AS10H501F16/883C	149

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-87504012A	H	09/13/2021	1	MICROSS		Y	AS10H504EC20/883C	110
5962-8750401EA	H	09/13/2021	1	MICROSS		Y	AS10H504C16/883C	110
5962-8750401XA	H	09/13/2021	1	MICROSS		Y	AS10H504F16/883C	110
5962-87508012A	H	03/11/2024	1	MICROSS		Y	AS10H525EC20/883C	547
5962-8750801EA	H	03/11/2024	1	MICROSS		Y	AS10H525C16/883C	547
5962-8750801XA	H	03/11/2024	1	MICROSS		Y	AS10H525F16/883C	547
5962-87512012A	F	11/02/2018	1	MICROSS		Y	AS10H576EC20/883C	159
5962-8751201EA	F	11/02/2018	1	MICROSS		Y	AS10H576C16/883C	159
5962-8751201XA	F	11/02/2018	1	MICROSS		Y	AS10H576F16/883C	159
5962-8751301VA	E	05/19/2021	1	PYRAMID		Y	P4C147-25CMB	612
5962-8751302VA	E	05/19/2021	1	PYRAMID		Y	P4C147-35CMB	612
5962-8751303VA	E	05/19/2021	1	PYRAMID		Y	P4C147-45CMB	612
5962-8751304VA	E	05/19/2021	1	PYRAMID		Y	P4C148-25CMB	612
5962-8751305VA	E	05/19/2021	1	PYRAMID		Y	P4C148-35CMB	612
5962-8751306VA	E	05/19/2021	1	PYRAMID		Y	P4C148-45CMB	612
5962-8751307VA	E	05/19/2021	2	E2V		Y	CY7C148-25DMB	612
5962-8751307VA	E	05/19/2021	1	PYRAMID		Y	P4C148-25CMB	612
5962-8751308VA	E	05/19/2021	2	E2V		Y	CY7C148-35DMB	612
5962-8751308VA	E	05/19/2021	1	PYRAMID		Y	P4C148-35CMB	612
5962-8751309VA	E	05/19/2021	2	E2V		Y	CY7C148-45DMB	612
5962-8751309VA	E	05/19/2021	1	PYRAMID		Y	P4C148-45CMB	612
5962-8751310VA	E	05/19/2021	3	PYRAMID		Y	P4C148-35DMB	612
5962-8751401XA	H	06/06/2024	1	PYRAMID		Y	PYX28C64-35CWMB	660
5962-8751401YA	H	06/06/2024	1	PYRAMID		Y	PYX28C64-35L32MB	660
5962-8751402XA	H	06/06/2024	1	PYRAMID		Y	PYX28C64-30CWMB	660
5962-8751402YA	H	06/06/2024	1	PYRAMID		Y	PYX28C64-30L32MB	660
5962-8751403XA	H	06/06/2024	1	PYRAMID		Y	PYX28C64-25CWMB	660
5962-8751403YA	H	06/06/2024	1	PYRAMID		Y	PYX28C64-25L32MB	660
5962-8751404XA	H	06/06/2024	1	PYRAMID		Y	PYX28C64-20CWMB	660
5962-8751404YA	H	06/06/2024	1	PYRAMID		Y	PYX28C64-20L32MB	660
5962-8751405XA	H	06/06/2024	1	PYRAMID		Y	PYX28C64-25CWMB	660
5962-8751405YA	H	06/06/2024	1	PYRAMID		Y	PYX28C64-25L32MB	660
5962-8751406XA	H	06/06/2024	1	E2V			AT28C64B-35DM/883	660
5962-8751406XA	H	06/06/2024	1	PYRAMID		Y	PYA28C64B-35CWMB	660
5962-8751406YA	H	06/06/2024	1	E2V			AT28C64B-35LM/883	660
5962-8751406YA	H	06/06/2024	1	PYRAMID		Y	PYA28C64B-35L32MB	660
5962-8751407XA	H	06/06/2024	1	E2V			AT28C64B-30DM/883	660
5962-8751407XA	H	06/06/2024	1	PYRAMID		Y	PYA28C64B-30CWMB	660
5962-8751407YA	H	06/06/2024	1	E2V			AT28C64B-30LM/883	660
5962-8751407YA	H	06/06/2024	1	PYRAMID		Y	PYA28C64B-30L32MB	660
5962-8751408XA	H	06/06/2024	1	E2V			AT28C64B-25DM/883	660
5962-8751408XA	H	06/06/2024	1	PYRAMID		Y	PYA28C64B-25CWMB	660
5962-8751408YA	H	06/06/2024	1	E2V			AT28C64B-25LM/883	660
5962-8751408YA	H	06/06/2024	1	PYRAMID		Y	PYA28C64B-25L32MB	660
5962-8751409XA	H	06/06/2024	1	E2V			AT28C64B-20DM/883	660
5962-8751409XA	H	06/06/2024	1	PYRAMID		Y	PYA28C64B-20CWMB	660
5962-8751409YA	H	06/06/2024	1	E2V			AT28C64B-20LM/883	660
5962-8751409YA	H	06/06/2024	1	PYRAMID		Y	PYA28C64B-20L32MB	660
5962-8751410XA	H	06/06/2024	1	E2V			AT28C64B-12DM/883	660

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8751410XA	H	06/06/2024	2	PYRAMID		Y	PYX28HC64-12CWMB	660
5962-8751410YA	H	06/06/2024	1	E2V			AT28C64B-12LM/883	660
5962-8751410YA	H	06/06/2024	2	PYRAMID		Y	PYX28HC64-12L32MB	660
5962-8751411XA	H	06/06/2024	1	E2V			AT28C64B-90DM/883	660
5962-8751411XA	H	06/06/2024	2	PYRAMID		Y	PYX28HC64-90CWMB	660
5962-8751411YA	H	06/06/2024	1	E2V			AT28C64B-90LM/883	660
5962-8751411YA	H	06/06/2024	2	PYRAMID		Y	PYX28HC64-90L32MB	660
5962-8751412XA	H	06/06/2024	2	PYRAMID		Y	PYX28HC64-70CWMB	660
5962-8751412YA	H	06/06/2024	1	PYRAMID		Y	PYX28HC64-70L32MB	660
5962-8751418XA	H	06/06/2024	1	PYRAMID		Y	PYA28C64X-35CWMB	660
5962-8751418YA	H	06/06/2024	1	PYRAMID		Y	PYA28C64X-35L32MB	660
5962-8751419XA	H	06/06/2024	1	PYRAMID		Y	PYA28C64X-30CWMB	660
5962-8751419YA	H	06/06/2024	1	PYRAMID		Y	PYA28C64X-30L32MB	660
5962-8751420XA	H	06/06/2024	1	PYRAMID		Y	PYA28C64X-25CWMB	660
5962-8751420YA	H	06/06/2024	1	PYRAMID		Y	PYA28C64X-25L32MB	660
5962-8751421XA	H	06/06/2024	1	PYRAMID		Y	PYA28C64X-20CWMB	660
5962-8751421YA	H	06/06/2024	1	PYRAMID		Y	PYA28C64X-20L32MB	660
5962-8751422XA	H	06/06/2024	1	PYRAMID		Y	PYA28C64X-15CWMB	660
5962-8751422YA	H	06/06/2024	1	PYRAMID		Y	PYA28C64X-15L32MB	660
5962-87515013A	E	10/25/2024	1	E2V			WS57C49C-45CMB	660
5962-87515013A	E	10/25/2024	1B	E2V		Y	QP7C263-45QMB	660
5962-87515013C	E	10/25/2024	1B	E2V		Y	QP7C263-45QMB	660
5962-87515013C	E	10/25/2024	1	E2V			WS57C49C-45CMB	660
5962-8751501JA	E	10/25/2024	1B	E2V		Y	QP7C264-45WMB	660
5962-8751501JA	E	10/25/2024	1	E2V			WS57C49C-45DMB	660
5962-8751501KA	E	10/25/2024	1B	E2V		Y	QP7C263-45TMB	660
5962-8751501KA	E	10/25/2024	1	E2V			WS57C49C-45FMB	660
5962-8751501LA	E	10/25/2024	1B	E2V		Y	QP7C263-45WMB	660
5962-8751501LA	E	10/25/2024	1	E2V			WS57C49C-45TMB	660
5962-87515023A	E	10/25/2024	1	E2V			WS57C49C-55CMB	660
5962-87515023A	E	10/25/2024	1B	E2V		Y	QP7C263-55QMB	660
5962-87515023C	E	10/25/2024	1B	E2V		Y	QP7C263-55QMB	660
5962-87515023C	E	10/25/2024	1	E2V			WS57C49C-55CMB	660
5962-8751502JA	E	10/25/2024	1B	E2V		Y	QP7C264-55WMB	660
5962-8751502JA	E	10/25/2024	1	E2V			WS57C49C-55DMB	660
5962-8751502KA	E	10/25/2024	1B	E2V		Y	QP7C263-55TMB	660
5962-8751502KA	E	10/25/2024	1	E2V			WS57C49C-55FMB	660
5962-8751502LA	E	10/25/2024	1B	E2V		Y	QP7C263-55WMB	660
5962-8751502LA	E	10/25/2024	1	E2V			WS57C49C-55TMB	660
5962-87515033A	E	10/25/2024	1	E2V			WS57C49C-70CMB	660
5962-87515033A	E	10/25/2024	1B	E2V		Y	QP7C263-70QMB	660
5962-87515033C	E	10/25/2024	1B	E2V		Y	QP7C263-70QMB	660
5962-87515033C	E	10/25/2024	1	E2V			WS57C49C-70CMB	660
5962-8751503JA	E	10/25/2024	1B	E2V		Y	QP7C264-70WMB	660
5962-8751503JA	E	10/25/2024	1	E2V			WS57C49C-70DMB	660
5962-8751503KA	E	10/25/2024	1B	E2V		Y	QP7C263-70TMB	660
5962-8751503KA	E	10/25/2024	1	E2V			WS57C49C-70FMB	660
5962-8751503LA	E	10/25/2024	1B	E2V		Y	QP7C263-70WMB	660
5962-8751503LA	E	10/25/2024	1	E2V			WS57C49C-70TMB	660

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-87515043A	E	10/25/2024	1	E2V			WS57C49C-90CMB	660
5962-87515043A	E	10/25/2024	1B	E2V		Y	QP7C263-90QMB	660
5962-87515043C	E	10/25/2024	1B	E2V		Y	QP7C263-90QMB	660
5962-87515043C	E	10/25/2024	1	E2V			WS57C49C-90CMB	660
5962-8751504JA	E	10/25/2024	1B	E2V		Y	QP7C264-90WMB	660
5962-8751504JA	E	10/25/2024	1	E2V			WS57C49C-90DMB	660
5962-8751504KA	E	10/25/2024	1B	E2V		Y	QP7C263-90TMB	660
5962-8751504KA	E	10/25/2024	1	E2V			WS57C49C-90FMB	660
5962-8751504LA	E	10/25/2024	1B	E2V		Y	QP7C263-90WMB	660
5962-8751504LA	E	10/25/2024	1	E2V			WS57C49C-90TMB	660
5962-87515053A	E	10/25/2024	2	E2V		Y	CY7C261-45QMB	660
5962-87515053A	E	10/25/2024	1B	E2V		Y	QP7C261-45QMB	660
5962-87515053A	E	10/25/2024	1	E2V			WS57C49C-45CMB	660
5962-87515053C	E	10/25/2024	1	E2V			WS57C49C-45CMB	660
5962-8751505JA	E	10/25/2024	1	E2V			WS57C49C-45DMB	660
5962-8751505KA	E	10/25/2024	2	E2V		Y	CY7C261-45TMB	660
5962-8751505KA	E	10/25/2024	1B	E2V		Y	QP7C261-45TMB	660
5962-8751505KA	E	10/25/2024	1	E2V			WS57C49C-45FMB	660
5962-8751505LA	E	10/25/2024	1	E2V			WS57C49C-45TMB	660
5962-8751505LA	E	10/25/2024	1B	E2V		Y	QP7C261-45WMB	660
5962-8751505LA	E	10/25/2024	2	E2V		Y	CY7C261-45WMB	660
5962-87515063A	E	10/25/2024	2	E2V		Y	CY7C261-55QMB	660
5962-87515063A	E	10/25/2024	1B	E2V		Y	QP7C261-55QMB	660
5962-87515063A	E	10/25/2024	1	E2V			WS57C49C-55CMB	660
5962-87515063C	E	10/25/2024	1	E2V			WS57C49C-55CMB	660
5962-8751506JA	E	10/25/2024	1	E2V			WS57C49C-55DMB	660
5962-8751506KA	E	10/25/2024	1B	E2V		Y	QP7C261-55TMB	660
5962-8751506KA	E	10/25/2024	2	E2V		Y	CY7C261-55TMB	660
5962-8751506KA	E	10/25/2024	1	E2V			WS57C49C-55FMB	660
5962-8751506LA	E	10/25/2024	1	E2V			WS57C49C-55TMB	660
5962-8751506LA	E	10/25/2024	1B	E2V		Y	QP7C261-55WMB	660
5962-8751506LA	E	10/25/2024	2	E2V		Y	CY7C261-55WMB	660
5962-87515073A	E	10/25/2024	1	E2V			WS57C49C-35CMB	660
5962-87515073A	E	10/25/2024	1B	E2V		Y	QP7C261-35QMB	660
5962-87515073A	E	10/25/2024	2	E2V		Y	CY7C261-35QMB	660
5962-87515073C	E	10/25/2024	1	E2V			WS57C49C-35CMB	660
5962-8751507JA	E	10/25/2024	1	E2V			WS57C49C-35DMB	660
5962-8751507KA	E	10/25/2024	2	E2V		Y	CY7C261-35TMB	660
5962-8751507KA	E	10/25/2024	1B	E2V		Y	QP7C261-35TMB	660
5962-8751507KA	E	10/25/2024	1	E2V			WS57C49C-35FMB	660
5962-8751507LA	E	10/25/2024	2	E2V		Y	CY7C261-35WMB	660
5962-8751507LA	E	10/25/2024	1B	E2V		Y	QP7C261-35WMB	660
5962-8751507LA	E	10/25/2024	1	E2V			WS57C49C-35TMB	660
5962-87515083A	E	10/25/2024	2	E2V		Y	CY7C263-35QMB	660
5962-87515083A	E	10/25/2024	1	E2V			WS57C49C-35CMB	660
5962-87515083A	E	10/25/2024	1B	E2V		Y	QP7C263-35QMB	660
5962-87515083C	E	10/25/2024	1	E2V			WS57C49C-35CMB	660
5962-8751508JA	E	10/25/2024	2	E2V		Y	CY7C264-35WMB	660
5962-8751508JA	E	10/25/2024	1B	E2V		Y	QP7C264-35WMB	660

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8751508JA	E	10/25/2024	1	E2V			WS57C49C-35DMB	660
5962-8751508KA	E	10/25/2024	2	E2V		Y	CY7C263-35TMB	660
5962-8751508KA	E	10/25/2024	1B	E2V		Y	QP7C263-35TMB	660
5962-8751508KA	E	10/25/2024	1	E2V			WS57C49C-35FMB	660
5962-8751508LA	E	10/25/2024	1	E2V			WS57C49C-35TMB	660
5962-8751508LA	E	10/25/2024	2	E2V		Y	CY7C263-35WMB	660
5962-8751508LA	E	10/25/2024	1B	E2V		Y	QP7C263-35WMB	660
5962-87515093A	E	10/25/2024	2	E2V		Y	CY7C263-45QMB	660
5962-87515093A	E	10/25/2024	1B	E2V		Y	QP7C263-45QMB	660
5962-87515093A	E	10/25/2024	1	E2V			WS57C49C-45CMB	660
5962-87515093C	E	10/25/2024	1	E2V			WS57C49C-45CMB	660
5962-8751509JA	E	10/25/2024	2	E2V		Y	CY7C264-45WMB	660
5962-8751509JA	E	10/25/2024	1B	E2V		Y	QP7C264-45WMB	660
5962-8751509JA	E	10/25/2024	1	E2V			WS57C49C-45DMB	660
5962-8751509KA	E	10/25/2024	2	E2V		Y	CY7C263-45TMB	660
5962-8751509KA	E	10/25/2024	1B	E2V		Y	QP7C263-45TMB	660
5962-8751509KA	E	10/25/2024	1	E2V			WS57C49C-45FMB	660
5962-8751509LA	E	10/25/2024	2	E2V		Y	CY7C263-45WMB	660
5962-8751509LA	E	10/25/2024	1B	E2V		Y	QP7C263-45WMB	660
5962-8751509LA	E	10/25/2024	1	E2V			WS57C49C-45TMB	660
5962-87515103A	E	10/25/2024	2	E2V		Y	CY7C263-55QMB	660
5962-87515103A	E	10/25/2024	1B	E2V		Y	QP7C263-55QMB	660
5962-87515103A	E	10/25/2024	1	E2V			WS57C49C-55CMB	660
5962-87515103C	E	10/25/2024	1	E2V			WS57C49C-55CMB	660
5962-8751510JA	E	10/25/2024	2	E2V		Y	CY7C264-55WMB	660
5962-8751510JA	E	10/25/2024	1B	E2V		Y	QP7C264-55WMB	660
5962-8751510JA	E	10/25/2024	1	E2V			WS57C49C-55DMB	660
5962-8751510KA	E	10/25/2024	2	E2V		Y	CY7C263-55TMB	660
5962-8751510KA	E	10/25/2024	1B	E2V		Y	QP7C263-55TMB	660
5962-8751510KA	E	10/25/2024	1	E2V			WS57C49C-55FMB	660
5962-8751510LA	E	10/25/2024	2	E2V		Y	CY7C263-55WMB	660
5962-8751510LA	E	10/25/2024	1B	E2V		Y	QP7C263-55WMB	660
5962-8751510LA	E	10/25/2024	1	E2V			WS57C49C-55TMB	660
5962-87515113A	E	10/25/2024	1B	E2V		Y	QP7C263-25QMB	660
5962-87515113A	E	10/25/2024	2	E2V		Y	CY7C263-25QMB	660
5962-8751511JA	E	10/25/2024	1B	E2V		Y	QP7C264-25WMB	660
5962-8751511JA	E	10/25/2024	2	E2V		Y	CY7C264-25WMB	660
5962-8751511KA	E	10/25/2024	1B	E2V		Y	QP7C263-25TMB	660
5962-8751511KA	E	10/25/2024	2	E2V		Y	CY7C263-25TMB	660
5962-8751511LA	E	10/25/2024	1B	E2V		Y	QP7C263-25WMB	660
5962-8751511LA	E	10/25/2024	2	E2V		Y	CY7C263-25WMB	660
5962-87515123A	E	10/25/2024	1B	E2V		Y	QP7C261-25QMB	660
5962-87515123A	E	10/25/2024	2	E2V		Y	CY7C261-25QMB	660
5962-8751512KA	E	10/25/2024	1B	E2V		Y	QP7C261-25TMB	660
5962-8751512KA	E	10/25/2024	2	E2V		Y	CY7C261-25TMB	660
5962-8751512LA	E	10/25/2024	1B	E2V		Y	QP7C261-25WMB	660
5962-8751512LA	E	10/25/2024	2	E2V		Y	CY7C261-25WMB	660
5962-8751601CA	G	08/08/2023	1	E2V		Y	521/BCA	773
5962-8751601DA	G	08/08/2023	1	E2V		Y	521/BDA	773

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-87517012A	E	09/01/2020	1	TI		Y	SNJ54LS590FK	304
5962-8751701EA	E	09/01/2020	1	TI		Y	SNJ54LS590J	304
5962-87518013A	F	08/24/2023	1	ROCHESTER		Y	MR8259A/B3A	420
5962-8751801XA	F	08/24/2023	1	ROCHESTER		Y	MD8259A/BXA	420
5962-8752002JA	F	08/19/2024	1	ROCHESTER		Y	MD8253/BJA	424
5962-87522012A	F	03/18/2024	0	SRI		Y	GEM41201Q2A	573
5962-87522012C	F	03/18/2024	0	SRI		Y	GEM41201Q2C	573
5962-8752201CA	F	03/18/2024	0	SRI		Y	GEM41201QCA	573
5962-8752201CC	F	03/18/2024	0	SRI		Y	GEM41201QCC	573
5962-8752201XA	F	03/18/2024	0	SRI		Y	GEM41201QXA	573
5962-8752201XC	F	03/18/2024	0	SRI		Y	GEM41201QXC	573
5962-8752401PA	E	04/26/2023	2	TI		Y	DS9637AMJ/883	573
5962-8752501B2A	K	05/25/2023	3	E2V		Y	JM54ACT74B2A	158
5962-8752501B2A	K	05/25/2023	2	E2V		Y	EV54ACT74B2A	158
5962-8752501B2A	K	05/25/2023	3	ROCHESTER		Y	54ACT74/B2A	158
5962-8752501M2A	K	05/25/2023	3	E2V		Y	54ACT74LMQB	158
5962-8752501M2A	K	05/25/2023	2	E2V		Y	EV54ACT74LMQB	158
5962-8752501M2A	K	05/25/2023	3	ROCHESTER		Y	54ACT74/Q2A	158
5962-8752501M2A	K	05/25/2023	3	TI		Y	SNJ54ACT74FK	158
5962R8752501S2A	K	05/25/2023	3	ROCHESTER		Y	54ACT74/S2A-R	158
5962-8752501BCA	K	05/25/2023	3	E2V		Y	JM54ACT74BCA	158
5962-8752501BCA	K	05/25/2023	2	E2V		Y	EV54ACT74BCA	158
5962-8752501BCA	K	05/25/2023	3	ROCHESTER		Y	54ACT74/BCA	158
5962-8752501MCA	K	05/25/2023	3	E2V		Y	54ACT74DMQB	158
5962-8752501MCA	K	05/25/2023	2	E2V		Y	5EV4ACT74DMQB	158
5962-8752501MCA	K	05/25/2023	3	ROCHESTER		Y	54ACT74/QCA	158
5962-8752501MCA	K	05/25/2023	3	TI		Y	SNJ54ACT74J	158
5962R8752501SCA	K	05/25/2023	3	ROCHESTER		Y	54ACT74/SCA-R	158
5962-8752501BDA	K	05/25/2023	3	E2V		Y	JM54ACT74BDA	158
5962-8752501BDA	K	05/25/2023	2	E2V		Y	EV54ACT74BDA	158
5962-8752501BDA	K	05/25/2023	3	ROCHESTER		Y	54ACT74/BDA	158
5962-8752501MDA	K	05/25/2023	3	E2V		Y	54ACT74FMQB	158
5962-8752501MDA	K	05/25/2023	2	E2V		Y	EV54ACT74FMQB	158
5962-8752501MDA	K	05/25/2023	3	ROCHESTER		Y	54ACT74/QDA	158
5962-8752501MDA	K	05/25/2023	3	TI		Y	SNJ54ACT74W	158
5962R8752501SDA	K	05/25/2023	3	ROCHESTER		Y	54ACT74/SDA-R	158
5962-8752502M2A	K	05/25/2023	1	ROCHESTER		Y	54ACT11074/B2A	158
5962-8752502MCA	K	05/25/2023	1	ROCHESTER		Y	54ACT11074/BCA	158
5962-8752502MDA	K	05/25/2023	1	ROCHESTER		Y	54ACT11074/BDA	158
5962F8752503V9A	K	05/25/2023	2	STMICRO		Y	ACT74DIE2V	158
5962F8752503QCA	K	05/25/2023	2	STMICRO		Y	RHFACT74D04Q	158
5962F8752503QCC	K	05/25/2023	2	STMICRO		Y	RHFACT74D03Q	158
5962F8752503VCA	K	05/25/2023	2	STMICRO		Y	RHFACT74D04V	158
5962F8752503VCC	K	05/25/2023	2	STMICRO		Y	RHFACT74D03V	158
5962F8752503QXA	K	05/25/2023	2	STMICRO		Y	RHFACT74K02Q	158
5962F8752503QXC	K	05/25/2023	2	STMICRO		Y	RHFACT74K01Q	158
5962F8752503VXA	K	05/25/2023	2	STMICRO		Y	RHFACT74K02V	158
5962F8752503VXC	K	05/25/2023	2	STMICRO		Y	RHFACT74K01V	158
5962F8752503VYA	K	05/25/2023	2	STMICRO		Y	RHFACT74K04V	158

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F8752503VYC	K	05/25/2023	2	STMICRO		Y	RHFACT74K03V	158
5962-87529013A	G	07/20/2020	1	E2V			WS57C45-45CMB	658
5962-87529013A	G	07/20/2020	1	E2V		Y	QP7C245A-45QMB	658
5962-87529013C	G	07/20/2020	1	E2V		Y	QP7C245A-45QMB	658
5962-87529013C	G	07/20/2020	1	E2V			WS57C45-45CMB	658
5962-8752901KA	G	07/20/2020	1	E2V		Y	QP7C245A-45TMB	658
5962-8752901KA	G	07/20/2020	1	E2V			WS57C45-45FMB	658
5962-8752901LA	G	07/20/2020	1	E2V		Y	QP7C245A-45WMB	658
5962-8752901LA	G	07/20/2020	1	E2V			WS57C45-45TMB	658
5962-87529023A	G	07/20/2020	1	E2V		Y	QP7C245A-35QMB	658
5962-87529023A	G	07/20/2020	1	E2V			WS57C45-35CMB	658
5962-87529023C	G	07/20/2020	1	E2V			WS57C45-35CMB	658
5962-87529023C	G	07/20/2020	1	E2V		Y	QP7C245A-35QMB	658
5962-8752902KA	G	07/20/2020	1	E2V		Y	QP7C245A-35TMB	658
5962-8752902KA	G	07/20/2020	1	E2V			WS57C45-35FMB	658
5962-8752902LA	G	07/20/2020	1	E2V		Y	QP7C245A-35WMB	658
5962-8752902LA	G	07/20/2020	1	E2V			WS57C45-35TMB	658
5962-87533013A	E	09/20/2021	1	TI		Y	SNJ54ALS857FK	279
5962-8753301LA	E	09/20/2021	1	TI		Y	SNJ54ALS857J	279
5962-87534012A	E	07/14/2017	2	SRI		Y	GEM19501Q2A	590
5962-87534012C	E	07/14/2017	2	SRI		Y	GEM19501Q2C	590
5962-8753401EA	E	07/14/2017	2	SRI		Y	GEM19501QEA	590
5962-8753401EC	E	07/14/2017	2	SRI		Y	GEM19501QEC	590
5962-8753401FA	E	07/14/2017	2	SRI		Y	GEM19501QFA	590
5962-8753401FC	E	07/14/2017	2	SRI		Y	GEM19501QFC	590
5962-87534022A	E	07/14/2017	1	ROCHESTER		Y	26S12A/B2A	590
5962-8753402EA	E	07/14/2017	1	ROCHESTER		Y	26S12A/BEA	590
5962-8753402FA	E	07/14/2017	1	ROCHESTER		Y	26S12A/BFA	590
5962-8753502XA	J	03/04/2024	1	FRONTGRADE(2)		Y	ARX2452-001-2	590
5962-8753502XC	J	03/04/2024	1	FRONTGRADE(2)		Y	ARX2452-001-1	590
5962-8753502YA	J	03/04/2024	1	FRONTGRADE(2)		Y	ARX2452-202-2	590
5962-8753502YC	J	03/04/2024	1	FRONTGRADE(2)		Y	ARX2452-202-1	590
5962-8753503XA	J	03/04/2024	1	FRONTGRADE(2)		Y	CT-2512-001-2	590
5962-8753503XC	J	03/04/2024	1	FRONTGRADE(2)		Y	CT-2512-001-1	590
5962-8753503ZA	J	03/04/2024	1	FRONTGRADE(2)		Y	CT-2512-201-2	590
5962-8753503ZC	J	03/04/2024	1	FRONTGRADE(2)		Y	CT-2512-201-1	590
5962-87539013A	N	07/30/2024	2	E2V		Y	PALC22V10-25QMB	431
5962-8753901KA	N	07/30/2024	2	E2V		Y	PALC22V10-25TMB	431
5962-8753901LA	N	07/30/2024	2	E2V		Y	PALC22V10-25WMB	431
5962-87539023A	N	07/30/2024	2	E2V		Y	PALC22V10-30QMB	431
5962-8753902KA	N	07/30/2024	2	E2V		Y	PALC22V10-30TMB	431
5962-8753902LA	N	07/30/2024	2	E2V		Y	PALC22V10-30WMB	431
5962-87539033A	N	07/30/2024	2	E2V		Y	PALC22V10-40QMB	431
5962-8753903KA	N	07/30/2024	2	E2V		Y	PALC22V10-40TMB	431
5962-8753903LA	N	07/30/2024	2	E2V		Y	PALC22V10-40WMB	431
5962-87539043A	N	07/30/2024	2	E2V		Y	PALC22V10B-20QMB	431
5962-8753904KA	N	07/30/2024	2	E2V		Y	PALC22V10B-20TMB	431
5962-8753904LA	N	07/30/2024	2	E2V		Y	PALC22V10B-20WMB	431
5962-87539053A	N	07/30/2024	2	E2V		Y	PALC22V10B-15QMB	431

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8753905KA	N	07/30/2024	2	E2V		Y	PALC22V10B-15TMB	431
5962-8753905LA	N	07/30/2024	2	E2V		Y	PALC22V10B-15WMB	431
5962-87540012A	F	06/09/2020	1	ANALOG (2)		Y	AD585SE/883B	818
5962-8754001CA	F	06/09/2020	1	ANALOG (2)		Y	AD585SQ/883B	818
5962-87542012A	E	10/04/2021	1	SRI		Y	GEM02901B2A	345
5962-87542012C	E	10/04/2021	1	SRI		Y	GEM02901B2C	345
5962-8754201RA	E	10/04/2021	1	SRI		Y	GEM02901BRA	345
5962-8754201RC	E	10/04/2021	1	SRI		Y	GEM02901BRC	345
5962-8754201SA	E	10/04/2021	1	SRI		Y	GEM02901BSA	345
5962-8754201SC	E	10/04/2021	1	SRI		Y	GEM02901BSC	345
5962-8754301CA	E	09/20/2021	1	LANSDALE		Y	SL82S62/BCA	210
5962-8754301DA	E	09/20/2021	1	LANSDALE		Y	SL82S62/BDA	210
5962-87544012A	E	11/05/2018	1	ROCHESTER		Y	25LS2569/B2A	304
5962-8754401RA	E	11/05/2018	1	ROCHESTER		Y	25LS2569/BRA	304
5962-8754401SA	E	11/05/2018	1	ROCHESTER		Y	25LS2569/BSA	304
5962-8754501CA	E	08/14/2023	1	ROCHESTER		Y	LM760J/883	772
5962-8754501GA	E	08/14/2023	1	ROCHESTER		Y	LM760H/883	772
5962-8754601PA	E	03/15/2023	2	TI		Y	DS9638J/883	589
5962-87547012A	E	06/13/2017	3	TI		Y	SNJ55110AFK	562
5962-8754701CA	E	06/13/2017	3	TI		Y	SNJ55110AJ	562
5962-8754701DA	E	06/13/2017	3	TI		Y	SNJ55110AW	562
5962-87548013A	F	08/19/2024	1	ROCHESTER		Y	8251A/B3A	421
5962-8754801XA	F	08/19/2024	1	ROCHESTER		Y	8251A/BXA	421
5962-87548023A	F	08/19/2024	1	ROCHESTER		Y	MR8251A/B3A	421
5962-8754802XA	F	08/19/2024	1	ROCHESTER		Y	MD8251A/BXA	421
5962-87549012A	M	03/19/2024	3	E2V		Y	54AC00LMQB	100
5962-87549012A	M	03/19/2024	3	ROCHESTER		Y	54AC00/Q2A	100
5962-87549012A	M	03/19/2024	2	TI		Y	SNJ54AC00FK	100
5962F8754901V9A	M	03/19/2024	2	STMICRO		Y	AC00DIE2V	100
5962-8754901CA	M	03/19/2024	3	E2V		Y	54AC00DMQB	100
5962-8754901CA	M	03/19/2024	3	ROCHESTER		Y	54AC00/QCA	100
5962-8754901CA	M	03/19/2024	2	TI		Y	SNJ54AC00J	100
5962F8754901CA	M	03/19/2024	2	STMICRO		Y	RHFAC00D04Q	100
5962F8754901CC	M	03/19/2024	2	STMICRO		Y	RHFAC00D03Q	100
5962F8754901VCA	M	03/19/2024	2	STMICRO		Y	RHFAC00D04V	100
5962F8754901VCC	M	03/19/2024	2	STMICRO		Y	RHFAC00D03V	100
5962-8754901DA	M	03/19/2024	3	E2V		Y	54AC00FMQB	100
5962-8754901DA	M	03/19/2024	3	ROCHESTER		Y	54AC00/QDA	100
5962-8754901DA	M	03/19/2024	2	TI		Y	SNJ54AC00W	100
5962-8754901XA	M	03/19/2024	3	E2V		Y	54AC00XA	100
5962F8754901VXA	M	03/19/2024	2	STMICRO		Y	RHFAC00K02V	100
5962F8754901VXC	M	03/19/2024	2	STMICRO		Y	RHFAC00K01V	100
5962F8754901XA	M	03/19/2024	2	STMICRO		Y	RHFAC00K02Q	100
5962F8754901XC	M	03/19/2024	2	STMICRO		Y	RHFAC00K01Q	100
5962F8754901VYA	M	03/19/2024	2	STMICRO		Y	RHFAC00K04V	100
5962F8754901VYC	M	03/19/2024	2	STMICRO		Y	RHFAC00K03V	100
5962R8754903V9A	M	03/19/2024	2	TI		Y	AC00KGD-SP	100
5962-8754903VCA	M	03/19/2024	2	TI		Y	SNV54AC00J-SP	100
5962R8754903VCA	M	03/19/2024	2	TI		Y	SNVR54AC00J	100

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8754903VDA	M	03/19/2024	2	TI		Y	SNV54AC00W-SP	100
5962R8754903VDA	M	03/19/2024	2	TI		Y	SNVR54AC00W	100
5962-87550012A	K	03/19/2024	2	E2V		Y	54AC240LMQB	529
5962-87550012A	K	03/19/2024	2	ROCHESTER		Y	54AC240/Q2A	529
5962-87550012A	K	03/19/2024	1	TI		Y	SNJ54AC240FK	529
5962-8755001RA	K	03/19/2024	2	E2V		Y	54AC240DMQB	529
5962-8755001RA	K	03/19/2024	2	ROCHESTER		Y	54AC240/QRA	529
5962-8755001RA	K	03/19/2024	1	TI		Y	SNJ54AC240J	529
5962F8755001VRA	K	03/19/2024	2	STMICRO		Y	RHFAC240D04V	529
5962F8755001VRC	K	03/19/2024	2	STMICRO		Y	RHFAC240D04V	529
5962-8755001SA	K	03/19/2024	2	E2V		Y	54AC240FMQB	529
5962-8755001SA	K	03/19/2024	2	ROCHESTER		Y	54AC240/QSA	529
5962-8755001SA	K	03/19/2024	1	TI		Y	SNJ54AC240W	529
5962F8755001VXA	K	03/19/2024	2	STMICRO		Y	RHFAC240K02V	529
5962F8755001VXC	K	03/19/2024	2	STMICRO		Y	RHFAC240K01V	529
5962F8755001XA	K	03/19/2024	2	STMICRO		Y	RHFAC240K02Q	529
5962F8755001XC	K	03/19/2024	2	STMICRO		Y	RHFAC240K01Q	529
5962F8755001VYA	K	03/19/2024	2	STMICRO		Y	RHFAC240K04V	529
5962F8755001VYC	K	03/19/2024	2	STMICRO		Y	RHFAC240K03V	529
5962-8755001ZA	K	03/19/2024	2	E2V		Y	54AC240WG-QML	529
5962-8755001ZA	K	03/19/2024	2	ROCHESTER		Y	54AC240/QZA	529
5962-87550023A	K	03/19/2024	1	ROCHESTER			54AC11240/B3A	529
5962-8755002JA	K	03/19/2024	1	ROCHESTER			54AC11240/BJA	529
5962-8755002KA	K	03/19/2024	1	ROCHESTER			54AC11240/BKA	529
5962-87551012A	F	05/24/2021	3	E2V		Y	54AC241LMQB	529
5962-87551012A	F	05/24/2021	3	ROCHESTER		Y	54AC241/Q2A	529
5962-8755101Q2A	F	05/24/2021	3	ROCHESTER		Y	54AC241/Q2A	529
5962-8755101QRA	F	05/24/2021	3	ROCHESTER		Y	54AC241/QRA	529
5962-8755101RA	F	05/24/2021	3	E2V		Y	54AC241DMQB	529
5962-8755101RA	F	05/24/2021	3	ROCHESTER		Y	54AC241/QRA	529
5962-8755101QSA	F	05/24/2021	3	ROCHESTER		Y	54AC241/QSA	529
5962-8755101SA	F	05/24/2021	3	E2V		Y	54AC241FMQB	529
5962-8755101SA	F	05/24/2021	3	ROCHESTER		Y	54AC241/QSA	529
5962-8755101QZA	F	05/24/2021	3	ROCHESTER		Y	54AC241/QZA	529
5962-8755101ZA	F	05/24/2021	3	E2V		Y	54AC241WG-QML	529
5962-8755101ZA	F	05/24/2021	3	ROCHESTER		Y	54AC241/QZA	529
5962-87551023A	F	05/24/2021	1	ROCHESTER		Y	54AC11241/B3A	529
5962-8755102LA	F	05/24/2021	1	ROCHESTER		Y	54AC11241/BLA	529
5962-87552012A	M	11/28/2023	3	E2V		Y	54AC244LMQB	529
5962-87552012A	M	11/28/2023	2	E2V		Y	QP54AC244LMQB	529
5962-87552012A	M	11/28/2023	3	ROCHESTER		Y	54AC244/Q2A	529
5962-87552012A	M	11/28/2023	2	TI		Y	SNJ54AC244FK	529
5962F8755201V9A	M	11/28/2023	2	STMICRO		Y	AC244DIE2V	529
5962-8755201RA	M	11/28/2023	3	E2V		Y	54AC244DMQB	529
5962-8755201RA	M	11/28/2023	2	E2V		Y	QP54AC244DMQB	529
5962-8755201RA	M	11/28/2023	3	ROCHESTER		Y	54AC244/QRA	529
5962-8755201RA	M	11/28/2023	2	TI		Y	SNJ54AC244J	529
5962-8755201VRA	M	11/28/2023	2	TI		Y	SNV54AC244J	529
5962F8755201RA	M	11/28/2023	2	STMICRO		Y	RHFAC244D04Q	529

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F8755201RC	M	11/28/2023	2	STMICRO		Y	RHFAC244D03Q	529
5962F8755201VRA	M	11/28/2023	2	STMICRO		Y	RHFAC244D04V	529
5962F8755201VRC	M	11/28/2023	2	STMICRO		Y	RHFAC244D03V	529
5962-8755201SA	M	11/28/2023	3	E2V		Y	54AC244FMQB	529
5962-8755201SA	M	11/28/2023	2	E2V		Y	QP54AC244FMQB	529
5962-8755201SA	M	11/28/2023	3	ROCHESTER		Y	54AC244/QSA	529
5962-8755201SA	M	11/28/2023	2	TI		Y	SNJ54AC244W	529
5962-8755201VSA	M	11/28/2023	2	TI		Y	SNV54AC244W	529
5962F8755201VXA	M	11/28/2023	2	STMICRO		Y	RHFAC244K02V	529
5962F8755201VXC	M	11/28/2023	2	STMICRO		Y	RHFAC244K01V	529
5962F8755201XA	M	11/28/2023	2	STMICRO		Y	RHFAC244K02Q	529
5962F8755201XC	M	11/28/2023	2	STMICRO		Y	RHFAC244K01Q	529
5962F8755201VYA	M	11/28/2023	2	STMICRO		Y	RHFAC244K04V	529
5962F8755201VYC	M	11/28/2023	2	STMICRO		Y	RHFAC244K03V	529
5962-8755201ZA	M	11/28/2023	3	E2V		Y	54AC244WG-QML	529
5962-8755201ZA	M	11/28/2023	3	ROCHESTER		Y	54AC244/QZA	529
5962-87553012A	F	11/19/2024	3	E2V		Y	54ACT139LMQB	289
5962-87553012A	F	11/19/2024	3A	E2V		Y	QP54ACT139LMQB	289
5962-87553012A	F	11/19/2024	3	ROCHESTER		Y	54ACT139/Q2A	289
5962-8755301EA	F	11/19/2024	3	E2V		Y	54ACT139DMQB	289
5962-8755301EA	F	11/19/2024	3A	E2V		Y	QP54ACT139DMQB	289
5962-8755301EA	F	11/19/2024	3	ROCHESTER		Y	54ACT139/QEA	289
5962-8755301FA	F	11/19/2024	3	E2V		Y	54ACT139FMQB	289
5962-8755301FA	F	11/19/2024	3A	E2V		Y	QP54ACT139FMQB	289
5962-8755301FA	F	11/19/2024	3	ROCHESTER		Y	54ACT139/QFA	289
5962F8755302V9A	F	11/19/2024	2	STMICRO		Y	ACT139DIE2V	289
5962F8755302EA	F	11/19/2024	2	STMICRO		Y	RHFACT139D04Q	289
5962F8755302EC	F	11/19/2024	2	STMICRO		Y	RHFACT139D03Q	289
5962F8755302VEA	F	11/19/2024	2	STMICRO		Y	RHFACT139D04V	289
5962F8755302VEC	F	11/19/2024	2	STMICRO		Y	RHFACT139D03V	289
5962F8755302VXA	F	11/19/2024	2	STMICRO		Y	RHFACT139K02V	289
5962F8755302VXC	F	11/19/2024	2	STMICRO		Y	RHFACT139K01V	289
5962F8755302XA	F	11/19/2024	2	STMICRO		Y	RHFACT139K02Q	289
5962F8755302XC	F	11/19/2024	2	STMICRO		Y	RHFACT139K01Q	289
5962F8755302VYA	F	11/19/2024	2	STMICRO		Y	RHFACT139K04V	289
5962F8755302VYC	F	11/19/2024	2	STMICRO		Y	RHFACT139K03V	289
5962-87554012A	J	01/29/2025	3	E2V		Y	54ACT138LMQB	282
5962-87554012A	J	01/29/2025	2	E2V		Y	EV54ACT138LMQB	282
5962-8755401B2A	J	01/29/2025	3	E2V		Y	JM54ACT138B2A	282
5962-8755401B2A	J	01/29/2025	2	E2V		Y	EV54ACT138B2A	282
5962-8755401B2A	J	01/29/2025	3	ROCHESTER		Y	54ACT138/B2A	282
5962-8755401M2A	J	01/29/2025	3	E2V		Y	54ACT138LMQB	282
5962-8755401M2A	J	01/29/2025	2	E2V		Y	EV54ACT138LMQB	282
5962-8755401M2A	J	01/29/2025	3	ROCHESTER		Y	54ACT138/Q2A	282
5962R8755401S2A	J	01/29/2025	3	ROCHESTER		Y	54ACT138/S2A-R	282
5962-8755401BEA	J	01/29/2025	3	E2V		Y	JM54ACT138BEA	282
5962-8755401BEA	J	01/29/2025	2	E2V		Y	EV54ACT138BEA	282
5962-8755401BEA	J	01/29/2025	3	ROCHESTER		Y	54ACT138/BEA	282
5962-8755401EA	J	01/29/2025	3	E2V	5962-8755401MEA	Y	54ACT138DMQB	282

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8755401EA	J	01/29/2025	2	E2V	5962-8755401MEA	Y	EV54ACT138DMQB	282
5962-8755401MEA	J	01/29/2025	3	E2V		Y	54ACT138DMQB	282
5962-8755401MEA	J	01/29/2025	2	E2V		Y	EV54ACT138DMQB	282
5962-8755401MEA	J	01/29/2025	3	ROCHESTER		Y	54ACT138/QEA	282
5962R8755401SEA	J	01/29/2025	3	ROCHESTER		Y	54ACT138/SEA-R	282
5962-8755401BFA	J	01/29/2025	3	E2V		Y	JM54ACT138BFA	282
5962-8755401BFA	J	01/29/2025	2	E2V		Y	EV54ACT138BFA	282
5962-8755401BFA	J	01/29/2025	3	ROCHESTER		Y	54ACT138/BFA	282
5962-8755401FA	J	01/29/2025	3	E2V	5962-8755401MFA	Y	54ACT138FMQB	282
5962-8755401FA	J	01/29/2025	2	E2V	5962-8755401MFA	Y	EV54ACT138FMQB	282
5962-8755401MFA	J	01/29/2025	3	E2V		Y	54ACT138FMQB	282
5962-8755401MFA	J	01/29/2025	2	E2V		Y	EV54ACT138FMQB	282
5962-8755401MFA	J	01/29/2025	3	ROCHESTER		Y	54ACT138/QFA	282
5962R8755401SFA	J	01/29/2025	3	ROCHESTER		Y	54ACT138/SFA-R	282
5962-8755402M2A	J	01/29/2025	1	ROCHESTER		Y	54ACT11138/B2A	282
5962-8755402MEA	J	01/29/2025	1	ROCHESTER		Y	54ACT11138/BEA	282
5962F8755403QXA	J	01/29/2025	2	STMICRO		Y	RHFACT138K02Q	282
5962F8755403QXC	J	01/29/2025	2	STMICRO		Y	RHFACT138K01Q	282
5962F8755403VXA	J	01/29/2025	2	STMICRO		Y	RHFACT138K02V	282
5962F8755403VXC	J	01/29/2025	2	STMICRO		Y	RHFACT138K01V	282
5962F8755403VYA	J	01/29/2025	2	STMICRO		Y	RHFACT138K04V	282
5962F8755403VYC	J	01/29/2025	2	STMICRO		Y	RHFACT138K03V	282
5962-87555012A	K	03/21/2025	3	E2V		Y	54AC373LMQB	341
5962-87555012A	K	03/21/2025	3	ROCHESTER		Y	54AC373/Q2A	341
5962-87555012A	K	03/21/2025	3	TI		Y	SNJ54AC373FK	341
5962F8755501V9A	K	03/21/2025	2	STMICRO		Y	AC373DIE2V	341
5962-8755501RA	K	03/21/2025	3	E2V		Y	54AC373DMQB	341
5962-8755501RA	K	03/21/2025	3	ROCHESTER		Y	54AC373/QRA	341
5962-8755501RA	K	03/21/2025	3	TI		Y	SNJ54AC373J	341
5962F8755501RA	K	03/21/2025	2	STMICRO		Y	RHFAC373D04Q	341
5962F8755501RC	K	03/21/2025	2	STMICRO		Y	RHFAC373D03Q	341
5962F8755501VRA	K	03/21/2025	2	STMICRO		Y	RHFAC373D04V	341
5962F8755501VRC	K	03/21/2025	2	STMICRO		Y	RHFAC373D03V	341
5962-8755501SA	K	03/21/2025	3	E2V		Y	54AC373FMQB	341
5962-8755501SA	K	03/21/2025	3	ROCHESTER		Y	54AC373/QSA	341
5962-8755501SA	K	03/21/2025	3	TI		Y	SNJ54AC373W	341
5962-8755501VSA	K	03/21/2025	3	TI		Y	SNV54AC373W	341
5962F8755501VXA	K	03/21/2025	2	STMICRO		Y	RHFAC373K02V	341
5962F8755501VXC	K	03/21/2025	2	STMICRO		Y	RHFAC373K01V	341
5962F8755501XA	K	03/21/2025	2	STMICRO		Y	RHFAC373K02Q	341
5962F8755501XC	K	03/21/2025	2	STMICRO		Y	RHFAC373K01Q	341
5962F8755501VYA	K	03/21/2025	2	STMICRO		Y	RHFAC373K04V	341
5962F8755501VYC	K	03/21/2025	2	STMICRO		Y	RHFAC373K03V	341
5962-87555023A	K	03/21/2025	1	ROCHESTER			54AC11373/B2A	341
5962-8755502LA	K	03/21/2025	1	ROCHESTER			54AC11373/BLA	341
5962-87556012A	K	03/06/2025	3	ROCHESTER		Y	54ACT373/Q2A	341
5962-87556012A	K	03/06/2025	3	TI		Y	SNJ54ACT373FK	341
5962-8755601RA	K	03/06/2025	3	ROCHESTER		Y	54ACT373/QRA	341
5962-8755601RA	K	03/06/2025	3	TI		Y	SNJ54ACT373J	341

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8755601VRA	K	03/06/2025	3	TI		Y	SNV54ACT373J	341
5962-8755601SA	K	03/06/2025	3	ROCHESTER		Y	54ACT373/QSA	341
5962-8755601SA	K	03/06/2025	3	TI		Y	SNJ54ACT373W	341
5962F8755603V9A	K	03/06/2025	2	STMICRO		Y	ACT373DIE2V	341
5962F8755603RA	K	03/06/2025	2	STMICRO		Y	RHFACT373D04Q	341
5962F8755603RC	K	03/06/2025	2	STMICRO		Y	RHFACT373D03Q	341
5962F8755603VRA	K	03/06/2025	2	STMICRO		Y	RHFACT373D04V	341
5962F8755603VRC	K	03/06/2025	2	STMICRO		Y	RHFACT373D03V	341
5962F8755603VXA	K	03/06/2025	2	STMICRO		Y	RHFACT373K02V	341
5962F8755603VXC	K	03/06/2025	2	STMICRO		Y	RHFACT373K01V	341
5962F8755603XA	K	03/06/2025	2	STMICRO		Y	RHFACT373K02Q	341
5962F8755603XC	K	03/06/2025	2	STMICRO		Y	RHFACT373K01Q	341
5962F8755603VYA	K	03/06/2025	2	STMICRO		Y	RHFACT373K04V	341
5962F8755603VYC	K	03/06/2025	2	STMICRO		Y	RHFACT373K03V	341
5962F8755604VYA	K	03/06/2025	2	STMICRO		Y	RHFACT373K06V	341
5962F8755604VYC	K	03/06/2025	2	STMICRO		Y	RHFACT373K05V	341
5962-87557012A	F	01/17/2019	1	MICROSS		Y	AS10H502EC20/883C	120
5962-8755701EA	F	01/17/2019	1	MICROSS		Y	AS10H502C16/883C	120
5962-8755701XA	F	01/17/2019	1	MICROSS		Y	AS10H502F16/883C	120
5962-87560012A	H	11/01/2023	0	SRI		Y	GEM41701Q2A	547
5962-87560012C	H	11/01/2023	0	SRI		Y	GEM41701Q2C	547
5962-8756001EA	H	11/01/2023	0	SRI		Y	GEM41701QEA	547
5962-8756001EC	H	11/01/2023	0	SRI		Y	GEM41701QEC	547
5962-8756001FA	H	11/01/2023	0	SRI		Y	GEM41701QFA	547
5962-8756001FC	H	11/01/2023	0	SRI		Y	GEM41701QFC	547
5962-8756001XA	H	11/01/2023	0	SRI		Y	GEM41701QXA	547
5962-8756001XC	H	11/01/2023	0	SRI		Y	GEM41701QXC	547
5962-87561012A	G	02/21/2018	1	MICROSS		Y	AS10H531EC20/883C	158
5962-8756101EA	G	02/21/2018	1	MICROSS		Y	AS10H531C16/883C	158
5962-8756101XA	G	02/21/2018	1	MICROSS		Y	AS10H531F16/883C	158
5962-87567012A	H	09/25/2023	1	MICROSS		Y	AS10H561EC20/883C	282
5962-8756701EA	H	09/25/2023	1	MICROSS		Y	AS10H561C16/883C	282
5962-8756701XA	H	09/25/2023	1	MICROSS		Y	AS10H561F16/883C	282
5962-8757001QA	G	08/19/2024	1	ROCHESTER		Y	MD8255A/BQA	421
5962-8757001XA	G	08/19/2024	1	ROCHESTER		Y	MR8255A/BXA	421
5962-8757101XA	J	03/01/2019	2	ANALOG (2)		Y	AD590JF/883B	899
5962-8757101YA	J	03/01/2019	2	ANALOG (2)		Y	AD590JH/883B	899
5962-8757102XA	J	03/01/2019	2	ANALOG (2)		Y	AD590KF/883B	899
5962-8757102YA	J	03/01/2019	2	ANALOG (2)		Y	AD590KH/883B	899
5962-8757103XA	J	03/01/2019	2	ANALOG (2)		Y	AD590LF/883B	899
5962R8757103VXA	J	03/01/2019	2	ANALOG (4)		Y	AD590LF/QMLR	899
5962-8757103YA	J	03/01/2019	2	ANALOG (2)		Y	AD590LH/883B	899
5962R8757103VYA	J	03/01/2019	2	ANALOG (4)		Y	AD590LH/QMLR	899
5962-8757104XA	J	03/01/2019	2	ANALOG (2)		Y	AD590MF/883B	899
5962R8757104VXA	J	03/01/2019	2	ANALOG (4)		Y	AD590MF/QMLR	899
5962R8757104VXC	J	03/01/2019	2	ANALOG (4)		Y	AD590MF/QMLR	899
5962-8757104YA	J	03/01/2019	2	ANALOG (2)		Y	AD590MH/883B	899
5962R8757104VYA	J	03/01/2019	2	ANALOG (4)		Y	AD590MH/QMLR	899
5962L8757105VYA	J	03/01/2019	2	ANALOG (4)		Y	AD590MH/QMLL	899

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8757202CA	G	06/16/2021	1	E2V		Y	529/BCA	772
5962-8757202DA	G	06/16/2021	1	E2V		Y	529/BDA	772
5962-8757203BA	G	06/16/2021	1	E2V		Y	LM161/BA	772
5962-8757203CA	G	06/16/2021	1	E2V		Y	LM161/CA	772
5962-8757203IA	G	06/16/2021	1	E2V		Y	LM161/IA	772
5962-8757401QA	E	10/07/2024	1	ROCHESTER		Y	2964B/BQA	423
5962-8757401UA	E	10/07/2024	1	ROCHESTER		Y	2964B/BUA	423
5962-8757501QA	D	10/07/2024	1	ROCHESTER		D	9517A/BQA	423
5962-8757502QA	D	10/07/2024	1	ROCHESTER		D	9517A-4/BQA	423
5962-8757701RA	D	03/14/2022	1	RENESAS		Y	MD82C86H-5/883	590
5962-8757702RA	D	03/14/2022	1	RENESAS		Y	MD82C87H-5/883	590
5962-87578012A	F	01/06/2023	1	MICROSS		Y	MTLT1007AQLS	702
5962-8757801GA	F	01/06/2023	1	MICROSS		Y	MTLT1007AQH	702
5962-8757801PA	F	01/06/2023	1	MICROSS		Y	MTLT1007AQD8	702
5962-87578022A	F	01/06/2023	1	MICROSS		Y	MTLT1007QLS	702
5962-8757802GA	F	01/06/2023	1	MICROSS		Y	MTLT1007QH	702
5962-8757802PA	F	01/06/2023	1	MICROSS		Y	MTLT1007QD8	702
5962-8757902TA	T	11/18/2020	1	DDC		Y	BUS-63123-140	590
5962-8757902TC	T	11/18/2020	1	DDC		Y	BUS-63123-110	590
5962-8757902XA	T	11/18/2020	1	DDC		Y	BUS-63125II	590
5962-8757902XC	T	11/18/2020	1	DDC		Y	BUS-63125II	590
5962-8757902YA	T	11/18/2020	1	DDC		Y	BUS-63126II	590
5962-8757902YC	T	11/18/2020	1	DDC		Y	BUS-63126II	590
5962-8757906XA	T	11/18/2020	1	API		Y	FC1553623	590
5962-8757906XC	T	11/18/2020	1	API		Y	FC1553623	590
5962-8757906YA	T	11/18/2020	1	API		Y	FC1553623FP	590
5962-8757906YC	T	11/18/2020	1	API		Y	FC1553623FP	590
5962-8757909XA	T	11/18/2020	1	API		Y	FC1553621	590
5962-8757909XC	T	11/18/2020	1	API		Y	FC1553621	590
5962-8757909YA	T	11/18/2020	1	API		Y	FC1553621FP	590
5962-8757909YC	T	11/18/2020	1	API		Y	FC1553621FP	590
5962-8757910XA	T	11/18/2020	1	FRONTGRADE(2)		Y	ACT4487-D	590
5962-8757910XC	T	11/18/2020	1	FRONTGRADE(2)		Y	ACT4487-D	590
5962-8757910YA	T	11/18/2020	1	FRONTGRADE(2)		Y	ACT4487-DF	590
5962-8757910YC	T	11/18/2020	1	FRONTGRADE(2)		Y	ACT4487-DF	590
5962-87590012A	D	02/27/2017	0	SRI		Y	GEM41001Q2A	305
5962-87590012C	D	02/27/2017	0	SRI		Y	GEM41001Q2C	305
5962-8759001EA	D	02/27/2017	0	SRI		Y	GEM41001QEA	305
5962-8759001EC	D	02/27/2017	0	SRI		Y	GEM41001QEC	305
5962-8759001FA	D	02/27/2017	0	SRI		Y	GEM41001QFA	305
5962-8759001FC	D	02/27/2017	0	SRI		Y	GEM41001QFC	305
5962-87591043A	E	12/11/2018	1	ANALOG (3)		Y	AD7572SE05/883B	592
5962-87591053A	E	12/11/2018	1	ANALOG (3)		Y	AD7572TE05/883B	592
5962-8759301QA	E	02/18/2022	3	ROCHESTER		Y	MD8155H/BQA	610
5962-8759401XA	H	06/16/2020	3	TI		Y	LM185H-1.2/883	785
5962-8759401YA	H	06/16/2020	3	TI		Y	LM185WG-1.2/883	785
5962-8759402XA	H	06/16/2020	3	TI		Y	LM185H-2.5/883	785
5962-8759402YA	H	06/16/2020	3	TI		Y	LM185WG-2.5/883	785
5962-8759405XA	H	06/16/2020	3	TI		Y	LM185BYH1.2/883	785

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8759406VXA	H	06/16/2020	3	TI		Y	LM185BYH2.5-QV	785
5962R8759461VXA	H	06/16/2020	3	TI		Y	LM185H-1.2RLQV	785
5962R8759461VYA	H	06/16/2020	3	TI		Y	LM185WG-1.2RLQV	785
5962-8759501LA	D	11/13/2018	2	TI			SNJ54AS646JT	590
5962-87596012A	E	10/24/2022	1	ROCHESTER		Y	26LS34/B2A	575
5962-8759601EA	E	10/24/2022	1	ROCHESTER		Y	26LS34/BEA	575
5962-8759601FA	E	10/24/2022	1	ROCHESTER		Y	26LS34/BFA	575
5962-8759701XA	D	09/25/2023	1	ROCHESTER		Y	9519A/BXA	420
5962-8759701YA	D	09/25/2023	1	ROCHESTER		Y	9519A/BYA	420
5962-8760401GA	J	12/19/2023	1	TI		Y	LM10H/883	899
5962-8760501IA	F	01/06/2023	1	ROCHESTER		Y	LM104H/883	781
5962-8760601CA	E	08/13/2021	1	ROCHESTER		Y	LM110J/883	711
5962-8760601GA	E	08/13/2021	1	ROCHESTER		Y	LM110H/883	711
5962-8760601PA	E	08/13/2021	1	ROCHESTER		Y	LM110J-8/883	711
5962-8760801GA	J	01/26/2024	1	TI		Y	LF198H/883	818
5962-8760801VZA	J	01/26/2024	1	TI		Y	LF198WG-QMLV	818
5962-87609012A	J	01/27/2025	3	E2V		Y	54AC04LMQB	143
5962-87609012A	J	01/27/2025	3	ROCHESTER		Y	54AC04/Q2A	143
5962-87609012A	J	01/27/2025	3	TI		Y	SNJ54AC04FK	143
5962F8760901V9A	J	01/27/2025	2	STMICRO		Y	AC04DIE2V	143
5962-8760901CA	J	01/27/2025	3	E2V		Y	54AC04DMQB	143
5962-8760901CA	J	01/27/2025	3	ROCHESTER		Y	54AC04/QCA	143
5962-8760901CA	J	01/27/2025	3	TI		Y	SNJ54AC04J	143
5962F8760901CA	J	01/27/2025	2	STMICRO		Y	RHFAC04D04Q	143
5962F8760901CC	J	01/27/2025	2	STMICRO		Y	RHFAC04D03Q	143
5962F8760901VCA	J	01/27/2025	2	STMICRO		Y	RHFAC04D04V	143
5962F8760901VCC	J	01/27/2025	2	STMICRO		Y	RHFAC04D03V	143
5962-8760901DA	J	01/27/2025	3	E2V		Y	54AC04FMQB	143
5962-8760901DA	J	01/27/2025	3	ROCHESTER		Y	54AC04/QDA	143
5962-8760901DA	J	01/27/2025	3	TI		Y	SNJ54AC04W	143
5962F8760901VXA	J	01/27/2025	2	STMICRO		Y	RHFAC04K02V	143
5962F8760901VXC	J	01/27/2025	2	STMICRO		Y	RHFAC04K01V	143
5962F8760901XA	J	01/27/2025	2	STMICRO		Y	RHFAC04K02Q	143
5962F8760901XC	J	01/27/2025	2	STMICRO		Y	RHFAC04K01Q	143
5962F8760901VYA	J	01/27/2025	2	STMICRO		Y	RHFAC04K04V	143
5962F8760901VYC	J	01/27/2025	2	STMICRO		Y	RHFAC04K03V	143
5962-87609022A	J	01/27/2025	1	ROCHESTER		Y	54AC11004/B2A	143
5962-8760902RA	J	01/27/2025	1	ROCHESTER		Y	54AC11004/BRA	143
5962-8760902SA	J	01/27/2025	1	ROCHESTER		Y	54AC11004/BSA	143
5962-87610012A	F	02/21/2025	3	E2V		Y	54AC10LMQB	102
5962-87610012A	F	02/21/2025	3	ROCHESTER		Y	54AC10/Q2A	102
5962-87610012A	F	02/21/2025	2	TI		Y	SNJ54AC10FK	102
5962-8761001CA	F	02/21/2025	3	E2V		Y	54AC10DMQB	102
5962-8761001CA	F	02/21/2025	3	ROCHESTER		Y	54AC10/QCA	102
5962-8761001CA	F	02/21/2025	2	TI		Y	SNJ54AC10J	102
5962F8761001CA	F	02/21/2025	2	STMICRO		Y	RHFAC10D04Q	102
5962F8761001CC	F	02/21/2025	2	STMICRO		Y	RHFAC10D03Q	102
5962F8761001VCA	F	02/21/2025	2	STMICRO		Y	RHFAC10D04V	102
5962F8761001VCC	F	02/21/2025	2	STMICRO		Y	RHFAC10D03V	102

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8761001DA	F	02/21/2025	3	E2V		Y	54AC10FMQB	102
5962-8761001DA	F	02/21/2025	3	ROCHESTER		Y	54AC10/QDA	102
5962-8761001DA	F	02/21/2025	2	TI		Y	SNJ54AC10W	102
5962F8761001VXA	F	02/21/2025	2	STMICRO		Y	RHFAC10K02V	102
5962F8761001VXC	F	02/21/2025	2	STMICRO		Y	RHFAC10K01V	102
5962F8761001XA	F	02/21/2025	2	STMICRO		Y	RHFAC10K02Q	102
5962F8761001XC	F	02/21/2025	2	STMICRO		Y	RHFAC10K01Q	102
5962F8761001VYA	F	02/21/2025	2	STMICRO		Y	RHFAC10K04V	102
5962F8761001VYC	F	02/21/2025	2	STMICRO		Y	RHFAC10K03V	102
5962-87611012A	G	03/02/2020	3	E2V		Y	54AC11LMQB	112
5962-87611012A	G	03/02/2020	3	ROCHESTER		Y	54AC11/Q2A	112
5962-87611012A	G	03/02/2020	2	TI		Y	SNJ54AC11FK	112
5962-8761101CA	G	03/02/2020	3	E2V		Y	54AC11DMQB	112
5962-8761101CA	G	03/02/2020	3	ROCHESTER		Y	54AC11/QCA	112
5962-8761101CA	G	03/02/2020	2	TI		Y	SNJ54AC11J	112
5962F8761101CA	G	03/02/2020	2	STMICRO		Y	RHFAC11D04Q	112
5962F8761101CC	G	03/02/2020	2	STMICRO		Y	RHFAC11D03Q	112
5962F8761101VCA	G	03/02/2020	2	STMICRO		Y	RHFAC11D04V	112
5962F8761101VCC	G	03/02/2020	2	STMICRO		Y	RHFAC11D03V	112
5962-8761101DA	G	03/02/2020	3	E2V		Y	54AC11FMQB	112
5962-8761101DA	G	03/02/2020	3	ROCHESTER		Y	54AC11/QDA	112
5962-8761101DA	G	03/02/2020	2	TI		Y	SNJ54AC11W	112
5962F8761101VXA	G	03/02/2020	2	STMICRO		Y	RHFAC11K02V	112
5962F8761101VXC	G	03/02/2020	2	STMICRO		Y	RHFAC11K01V	112
5962F8761101XA	G	03/02/2020	2	STMICRO		Y	RHFAC11K02Q	112
5962F8761101XC	G	03/02/2020	2	STMICRO		Y	RHFAC11K01Q	112
5962F8761101VYA	G	03/02/2020	2	STMICRO		Y	RHFAC11K04V	112
5962F8761101VYC	G	03/02/2020	2	STMICRO		Y	RHFAC11K03V	112
5962-87611022A	G	03/02/2020	1	ROCHESTER			54AC11011/B2A	112
5962-8761102EA	G	03/02/2020	1	ROCHESTER			54AC11011/BEA	112
5962-8761102FA	G	03/02/2020	1	ROCHESTER			54AC11011/BFA	112
5962-87612012A	J	10/27/2023	2	E2V		Y	54AC02LMQB	120
5962-87612012A	J	10/27/2023	3B	ROCHESTER		Y	54AC02/Q2A	120
5962F8761201V9A	J	10/27/2023	2	STMICRO		Y	AC02DIE2V	120
5962-8761201CA	J	10/27/2023	2	E2V		Y	54AC02DMQB	120
5962-8761201CA	J	10/27/2023	3B	ROCHESTER		Y	54AC02/QCA	120
5962F8761201CA	J	10/27/2023	2	STMICRO		Y	RHFAC02D04Q	120
5962F8761201CC	J	10/27/2023	2	STMICRO		Y	RHFAC02D03Q	120
5962F8761201VCA	J	10/27/2023	2	STMICRO		Y	RHFAC02D04V	120
5962F8761201VCC	J	10/27/2023	2	STMICRO		Y	RHFAC02D03V	120
5962-8761201DA	J	10/27/2023	2	E2V		Y	54AC02FMQB	120
5962-8761201DA	J	10/27/2023	3B	ROCHESTER		Y	54AC02/QDA	120
5962F8761201VXA	J	10/27/2023	2	STMICRO		Y	RHFAC02K02V	120
5962F8761201VXC	J	10/27/2023	2	STMICRO		Y	RHFAC02K01V	120
5962F8761201XA	J	10/27/2023	2	STMICRO		Y	RHFAC02K02Q	120
5962F8761201XC	J	10/27/2023	2	STMICRO		Y	RHFAC02K01Q	120
5962F8761201VYA	J	10/27/2023	2	STMICRO		Y	RHFAC02K04V	120
5962F8761201VYC	J	10/27/2023	2	STMICRO		Y	RHFAC02K03V	120
5962-8761203VCA	J	10/27/2023	3A	TI		Y	SNV54AC02J-SP	120

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8761203VDA	J	10/27/2023	3A	TI		Y	SNV54AC02W-SP	120
5962-87613012A	E	03/05/2021	2	E2V		Y	54AC20LMQB	104
5962-87613012A	E	03/05/2021	2	ROCHESTER		Y	54AC20/Q2A	104
5962-8761301CA	E	03/05/2021	2	E2V		Y	54AC20DMQB	104
5962-8761301CA	E	03/05/2021	2	ROCHESTER		Y	54AC20/QCA	104
5962-8761301DA	E	03/05/2021	2	E2V		Y	54AC20FMQB	104
5962-8761301DA	E	03/05/2021	2	ROCHESTER		Y	54AC20/QDA	104
5962-8761303VCA	E	03/05/2021	3A	TI		Y	SNV54AC20J-SP	
5962-8761303VDA	E	03/05/2021	3A	TI		Y	SNV54AC20W-SP	
5962-87614012A	M	08/20/2024	3	E2V		Y	54AC32LMQB	125
5962-87614012A	M	08/20/2024	2	E2V		Y	EV54AC32LMQB	125
5962-87614012A	M	08/20/2024	3	ROCHESTER		Y	54AC32/Q2A	125
5962-87614012A	M	08/20/2024	2	TI		Y	SNJ54AC32FK	125
5962F8761401V9A	M	08/20/2024	2	STMICRO		Y	AC32DIE2V	125
5962-8761401CA	M	08/20/2024	3	E2V		Y	54AC32DMQB	125
5962-8761401CA	M	08/20/2024	2	E2V		Y	EV54AC32DMQB	125
5962-8761401CA	M	08/20/2024	3	ROCHESTER		Y	54AC32/QCA	125
5962-8761401CA	M	08/20/2024	2	TI		Y	SNJ54AC32J	125
5962F8761401CA	M	08/20/2024	2	STMICRO		Y	RHFAC32D04Q	125
5962F8761401CC	M	08/20/2024	2	STMICRO		Y	RHFAC32D03Q	125
5962F8761401VCA	M	08/20/2024	2	STMICRO		Y	RHFAC32D04V	125
5962F8761401VCC	M	08/20/2024	2	STMICRO		Y	RHFAC32D03V	125
5962-8761401DA	M	08/20/2024	3	E2V		Y	54AC32FMQB	125
5962-8761401DA	M	08/20/2024	2	E2V		Y	EV54AC32FMQB	125
5962-8761401DA	M	08/20/2024	3	ROCHESTER		Y	54AC32/QDA	125
5962-8761401DA	M	08/20/2024	2	TI		Y	SNJ54AC32W	125
5962F8761401VXA	M	08/20/2024	2	STMICRO		Y	RHFAC32K02V	125
5962F8761401VXC	M	08/20/2024	2	STMICRO		Y	RHFAC32K01V	125
5962F8761401XA	M	08/20/2024	2	STMICRO		Y	RHFAC32K02Q	125
5962F8761401XC	M	08/20/2024	2	STMICRO		Y	RHFAC32K01Q	125
5962F8761401VYA	M	08/20/2024	2	STMICRO		Y	RHFAC32K04V	125
5962F8761401VYC	M	08/20/2024	2	STMICRO		Y	RHFAC32K03V	125
5962-87614022A	M	08/20/2024	1	ROCHESTER		Y	54AC11032/B2A	125
5962-8761402EA	M	08/20/2024	1	ROCHESTER		Y	54AC11032/BEA	125
5962-87615012A	H	10/27/2023	3	E2V		Y	54AC08LMQB	110
5962-87615012A	H	10/27/2023	3	ROCHESTER		Y	54AC08/Q2A	110
5962-87615012A	H	10/27/2023	2	TI		Y	SNJ54AC08FK	110
5962F8761501V9A	H	10/27/2023	2	STMICRO		Y	AC08DIE2V	110
5962-8761501CA	H	10/27/2023	3	E2V		Y	54AC08DMQB	110
5962-8761501CA	H	10/27/2023	3	ROCHESTER		Y	54AC08/QCA	110
5962-8761501CA	H	10/27/2023	2	TI		Y	SNJ54AC08J	110
5962F8761501CA	H	10/27/2023	2	STMICRO		Y	RHFAC08D04Q	110
5962F8761501CC	H	10/27/2023	2	STMICRO		Y	RHFAC08D03Q	110
5962F8761501VCA	H	10/27/2023	2	STMICRO		Y	RHFAC08D04V	110
5962F8761501VCC	H	10/27/2023	2	STMICRO		Y	RHFAC08D03V	110
5962-8761501DA	H	10/27/2023	3	E2V		Y	54AC08FMQB	110
5962-8761501DA	H	10/27/2023	3	ROCHESTER		Y	54AC08/QDA	110
5962-8761501DA	H	10/27/2023	2	TI		Y	SNJ54AC08W	110
5962F8761501VXA	H	10/27/2023	2	STMICRO		Y	RHFAC08K02V	110

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F8761501VXC	H	10/27/2023	2	STMICRO		Y	RHFAC08K01V	110
5962F8761501XA	H	10/27/2023	2	STMICRO		Y	RHFAC08K02Q	110
5962F8761501XC	H	10/27/2023	2	STMICRO		Y	RHFAC08K01Q	110
5962F8761501VYA	H	10/27/2023	2	STMICRO		Y	RHFAC08K04V	110
5962F8761501VYC	H	10/27/2023	2	STMICRO		Y	RHFAC08K03V	110
5962-87615022A	H	10/27/2023	1	ROCHESTER		Y	54AC11008/B2A	110
5962-8761502EA	H	10/27/2023	1	ROCHESTER		Y	54AC11008/BEA	110
5962-87616012A	D	01/25/2023	1	ROCHESTER		Y	26LS32B/B2A	575
5962-8761601EA	D	01/25/2023	1	ROCHESTER		Y	26LS32B/BEA	575
5962-8761601FA	D	01/25/2023	1	ROCHESTER		Y	26LS32B/BFA	575
5962-8761701XA	H	05/24/2021	1	API		Y	11563-DESC	509
5962-8761701XA	H	05/24/2021	1	MICROPAC		Y	51992	509
5962-8761701XC	H	05/24/2021	1	ANAREN		Y	MSK 0006H	509
5962-8761701XC	H	05/24/2021	1	API		Y	11563-DESC	509
5962-8761701XC	H	05/24/2021	1	MICROPAC		Y	51992	509
5962-8761701YA	H	05/24/2021	1	API		Y	11105-DESC	509
5962-8761701YC	H	05/24/2021	1	API		Y	11105-DESC	509
5962-8761703XC	H	05/24/2021	1	ANAREN		Y	MSK 0006H	509
5962-87619012A	J	04/01/2016	1	TI		Y	UC1707L/81032	787
5962-8761901V2A	J	04/01/2016	1	TI		Y	UC1707LQMLV	787
5962-8761901EA	J	04/01/2016	1	TI		Y	UC1707J/80900	787
5962-8761901VEA	J	04/01/2016	1	TI		Y	UC1707JQMLV	787
5962-8761903V2A	J	04/01/2016	1	TI		Y	UC1707L-SP	787
5962-8761903VEA	J	04/01/2016	1	TI		Y	UC1707J-SP	787
5962-8761903VFA	J	04/01/2016	1	TI		Y	UC1707W-SP	787
5962-8762001XA	G	07/15/2020	1	MICROPAC		Y	42106	753
5962-8762001XC	G	07/15/2020	1	MICROPAC		Y	42106	753
5962-8762001YA	G	07/15/2020	1	APEX		Y	PA51M-1/883	753
5962-8762002XA	G	07/15/2020	1	MICROPAC		Y	42106-1	753
5962-8762002XC	G	07/15/2020	1	MICROPAC		Y	42106-1	753
5962-8762002YA	G	07/15/2020	1	APEX		Y	PA51M/883	753
5962-8762101EA	C	06/27/2017	1	TI		Y	SNJ54LS592J	304
5962-8762101FA	C	06/27/2017	1	TI		Y	SNJ54LS592W	304
5962-87622012A	H	11/28/2023	3	E2V		Y	54AC138LMQB	282
5962-87622012A	H	11/28/2023	3A	E2V		Y	EV54AC138LMQB	282
5962-87622012A	H	11/28/2023	3	ROCHESTER		Y	54AC138/Q2A	282
5962F8762201V9A	H	11/28/2023	2	STMICRO		Y	AC138DIE2V	282
5962-8762201EA	H	11/28/2023	3	E2V		Y	54AC138DMQB	282
5962-8762201EA	H	11/28/2023	3A	E2V		Y	EV54AC138DMQB	282
5962-8762201EA	H	11/28/2023	3	ROCHESTER		Y	54AC138/QEA	282
5962F8762201EA	H	11/28/2023	2	STMICRO		Y	RHFAC138D04Q	282
5962F8762201EC	H	11/28/2023	2	STMICRO		Y	RHFAC138D03Q	282
5962F8762201VEA	H	11/28/2023	2	STMICRO		Y	RHFAC138D04V	282
5962F8762201VEC	H	11/28/2023	2	STMICRO		Y	RHFAC138D03V	282
5962-8762201FA	H	11/28/2023	3	E2V		Y	54AC138FMQB	282
5962-8762201FA	H	11/28/2023	3A	E2V		Y	EV54AC138FMQB	282
5962-8762201FA	H	11/28/2023	3	ROCHESTER		Y	54AC138/QFA	282
5962F8762201VXA	H	11/28/2023	2	STMICRO		Y	RHFAC138K02V	282
5962F8762201VXC	H	11/28/2023	2	STMICRO		Y	RHFAC138K01V	282

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F8762201XA	H	11/28/2023	2	STMICRO		Y	RHFAC138K02Q	282
5962F8762201XC	H	11/28/2023	2	STMICRO		Y	RHFAC138K01Q	282
5962F8762201VYA	H	11/28/2023	2	STMICRO		Y	RHFAC138K04V	282
5962F8762201VYC	H	11/28/2023	2	STMICRO		Y	RHFAC138K03V	282
5962-87623012A	D	02/22/2019	3	E2V		Y	54AC139LMQB	283
5962-87623012A	D	02/22/2019	3	ROCHESTER		Y	54AC139/Q2A	283
5962-8762301EA	D	02/22/2019	3	E2V		Y	54AC139DMQB	283
5962-8762301EA	D	02/22/2019	3	ROCHESTER		Y	54AC139/QEA	283
5962-8762301FA	D	02/22/2019	3	E2V		Y	54AC139FMQB	283
5962-8762301FA	D	02/22/2019	3	ROCHESTER		Y	54AC139/QFA	283
5962F8762301VXA	D	02/22/2019	2	STMICRO		Y	RHFAC139K02V	283
5962F8762301VXC	D	02/22/2019	2	STMICRO		Y	RHFAC139K01V	283
5962F8762301XA	D	02/22/2019	2	STMICRO		Y	RHFAC139K02Q	283
5962F8762301XC	D	02/22/2019	2	STMICRO		Y	RHFAC139K01Q	283
5962F8762301VYA	D	02/22/2019	2	STMICRO		Y	RHFAC139K04V	283
5962F8762301VYC	D	02/22/2019	2	STMICRO		Y	RHFAC139K03V	283
5962-87624012A	K	11/28/2023	3	E2V		Y	54AC14LMQB	143
5962-87624012A	K	11/28/2023	2	E2V		Y	EV54AC14LMQB	143
5962-87624012A	K	11/28/2023	3	ROCHESTER		Y	54AC14/Q2A	143
5962-87624012A	K	11/28/2023	3	TI		Y	SNJ54AC14FK	143
5962F8762401V9A	K	11/28/2023	2	STMICRO		Y	AC14DIE2V	143
5962-8762401CA	K	11/28/2023	3	E2V		Y	54AC14DMQB	143
5962-8762401CA	K	11/28/2023	2	E2V		Y	EV54AC14DMQB	143
5962-8762401CA	K	11/28/2023	3	ROCHESTER		Y	54AC14/QCA	143
5962-8762401CA	K	11/28/2023	3	TI		Y	SNJ54AC14J	143
5962-8762401VCA	K	11/28/2023	3	TI		Y	SNV54AC14J	143
5962F8762401CA	K	11/28/2023	2	STMICRO		Y	RHFAC14D04Q	143
5962F8762401CC	K	11/28/2023	2	STMICRO		Y	RHFAC14D03Q	143
5962F8762401VCA	K	11/28/2023	2	STMICRO		Y	RHFAC14D04V	143
5962F8762401VCC	K	11/28/2023	2	STMICRO		Y	RHFAC14D03V	143
5962-8762401DA	K	11/28/2023	3	E2V		Y	54AC14FMQB	143
5962-8762401DA	K	11/28/2023	2	E2V		Y	EV54AC14FMQB	143
5962-8762401DA	K	11/28/2023	3	ROCHESTER		Y	54AC14/QDA	143
5962-8762401DA	K	11/28/2023	3	TI		Y	SNJ54AC14W	143
5962-8762401VDA	K	11/28/2023	3	TI		Y	SNV54AC14W	143
5962F8762401VXA	K	11/28/2023	2	STMICRO		Y	RHFAC14K02V	143
5962F8762401VXC	K	11/28/2023	2	STMICRO		Y	RHFAC14K01V	143
5962F8762401XA	K	11/28/2023	2	STMICRO		Y	RHFAC14K02Q	143
5962F8762401XC	K	11/28/2023	2	STMICRO		Y	RHFAC14K01Q	143
5962F8762401VYA	K	11/28/2023	2	STMICRO		Y	RHFAC14K04V	143
5962F8762401VYC	K	11/28/2023	2	STMICRO		Y	RHFAC14K03V	143
5962-8762402VCA	K	11/28/2023	1B	TI		Y	SNV54AC14J-SP	143
5962-8762402VDA	K	11/28/2023	1B	TI		Y	SNV54AC14W-SP	143
5962F8762403V9A	K	11/28/2023	2	STMICRO		Y	AC14ADIE2V	143
5962F8762403VXA	K	11/28/2023	2	STMICRO		Y	RHFAC14AK02V	143
5962F8762403VXC	K	11/28/2023	2	STMICRO		Y	RHFAC14AK01V	143
5962F8762403VYA	K	11/28/2023	2	STMICRO		Y	RHFAC14AK04V	143
5962F8762403VYC	K	11/28/2023	2	STMICRO		Y	RHFAC14AK03V	143
5962-87625012A	E	03/18/2025	2	E2V		Y	54AC153LMQB	273

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-87625012A	E	03/18/2025	2	ROCHESTER		Y	54AC153/Q2A	273
5962-8762501EA	E	03/18/2025	2	E2V		Y	54AC153DMQB	273
5962-8762501EA	E	03/18/2025	2	ROCHESTER		Y	54AC153/QEA	273
5962-8762501FA	E	03/18/2025	2	E2V		Y	54AC153FMQB	273
5962-8762501FA	E	03/18/2025	2	ROCHESTER		Y	54AC153/QFA	273
5962-87626012A	G	02/21/2025	2	E2V		Y	54AC174LMQB	159
5962-87626012A	G	02/21/2025	2	E2V		Y	EV54AC174LMQB	159
5962-87626012A	G	02/21/2025	3	ROCHESTER		Y	54AC174/Q2A	159
5962-8762601EA	G	02/21/2025	2	E2V		Y	54AC174DMQB	159
5962-8762601EA	G	02/21/2025	2	E2V		Y	EV54AC174DMQB	159
5962-8762601EA	G	02/21/2025	3	ROCHESTER		Y	54AC174/QEA	159
5962-8762601FA	G	02/21/2025	2	E2V		Y	54AC174FMQB	159
5962-8762601FA	G	02/21/2025	2	E2V		Y	EV54AC174FMQB	159
5962-8762601FA	G	02/21/2025	3	ROCHESTER		Y	54AC174/QFA	159
5962F8762602VXA	G	02/21/2025	2	STMICRO		Y	RHFAC174K02V	159
5962F8762602VXC	G	02/21/2025	2	STMICRO		Y	RHFAC174K01V	159
5962F8762602XA	G	02/21/2025	2	STMICRO		Y	RHFAC174K02Q	159
5962F8762602XC	G	02/21/2025	2	STMICRO		Y	RHFAC174K01Q	159
5962F8762602VYA	G	02/21/2025	2	STMICRO		Y	RHFAC174K04V	159
5962F8762602VYC	G	02/21/2025	2	STMICRO		Y	RHFAC174K03V	159
5962-87627012A	G	10/27/2023	3	E2V		Y	54FCT377LMQB	159
5962-87627012A	G	10/27/2023	2	E2V		Y	QP54FCT377LMQB	159
5962-87627012A	G	10/27/2023	1B	PYRAMID		Y	P54FCT377LMB	159
5962-8762701RA	G	10/27/2023	3	E2V		Y	54FCT377DMQB	159
5962-8762701RA	G	10/27/2023	2	E2V		Y	QP54FCT377DMQB	159
5962-8762701RA	G	10/27/2023	1B	PYRAMID		Y	P54FCT377CMB	159
5962-8762701SA	G	10/27/2023	3	E2V		Y	54FCT377FMQB	159
5962-8762701SA	G	10/27/2023	2	E2V		Y	QP54FCT377FMQB	159
5962-8762701SA	G	10/27/2023	1B	PYRAMID		Y	P54FCT377FSMB	159
5962-87627022A	G	10/27/2023	2	E2V		Y	QP54FCT377ALMQB	159
5962-87627022A	G	10/27/2023	1B	PYRAMID		Y	P54FCT377ALMB	159
5962-8762702RA	G	10/27/2023	2	E2V		Y	QP54FCT377ADMQB	159
5962-8762702RA	G	10/27/2023	1B	PYRAMID		Y	P54FCT377ACMB	159
5962-8762702SA	G	10/27/2023	2	E2V		Y	QP54FCT377AFMQB	159
5962-8762702SA	G	10/27/2023	1B	PYRAMID		Y	P54FCT377AFSMB	159
5962-87628012A	H	11/29/2022	1	E2V		Y	54FCT374LMQB	159
5962-87628012A	H	11/29/2022	1	E2V		Y	IDT54FCT374LB	159
5962-87628012A	H	11/29/2022	1	PYRAMID		Y	P54FCT374LMB	159
5962-8762801RA	H	11/29/2022	1	E2V		Y	54FCT374DMQB	159
5962-8762801RA	H	11/29/2022	1	E2V		Y	IDT54FCT374DB	159
5962-8762801RA	H	11/29/2022	1	PYRAMID		Y	P54FCT374CMB	159
5962-8762801SA	H	11/29/2022	1	E2V		Y	IDT54FCT374EB	159
5962-8762801SA	H	11/29/2022	1	E2V		Y	54FCT374FMQB	159
5962-8762801SA	H	11/29/2022	1	PYRAMID		Y	P54FCT374FSMB	159
5962-87628022A	H	11/29/2022	1	E2V		Y	IDT54FCT374ALB	159
5962-87628022A	H	11/29/2022	1	PYRAMID		Y	P54FCT374ALMB	159
5962-8762802RA	H	11/29/2022	1	E2V		Y	IDT54FCT374ADB	159
5962-8762802RA	H	11/29/2022	1	PYRAMID		Y	P54FCT374ACMB	159
5962-8762802SA	H	11/29/2022	1	E2V		Y	IDT54FCT374AEB	159

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8762802SA	H	11/29/2022	1	PYRAMID		Y	P54FCT374AFSMB	159
5962-87629012A	J	12/01/2022	2	E2V		Y	54FCT245LMQB	590
5962-87629012A	J	12/01/2022	2	E2V		Y	QP54FCT245LMQB	590
5962-87629012A	J	12/01/2022	2	E2V		Y	IDT54FCT245LB	590
5962-87629012A	J	12/01/2022	1	PYRAMID		Y	P54FCT245LMB	590
5962-8762901RA	J	12/01/2022	2	E2V		Y	54FCT245DMQB	590
5962-8762901RA	J	12/01/2022	2	E2V		Y	QP54FCT245DMQB	590
5962-8762901RA	J	12/01/2022	2	E2V		Y	IDT54FCT245DB	590
5962-8762901RA	J	12/01/2022	1	PYRAMID		Y	P54FCT245CMB	590
5962-8762901SA	J	12/01/2022	2	E2V		Y	IDT54FCT245EB	590
5962-8762901SA	J	12/01/2022	2	E2V		Y	54FCT245FMQB	590
5962-8762901SA	J	12/01/2022	2	E2V		Y	QP54FCT245FMQB	590
5962-8762901SA	J	12/01/2022	1	PYRAMID		Y	P54FCT245FSMB	590
5962-87629022A	J	12/01/2022	2	E2V		Y	IDT54FCT245ALB	590
5962-87629022A	J	12/01/2022	1	PYRAMID		Y	P54FCT245ALMB	590
5962-8762902RA	J	12/01/2022	2	E2V		Y	IDT54FCT245ADB	590
5962-8762902RA	J	12/01/2022	1	PYRAMID		Y	P54FCT245ACMB	590
5962-8762902SA	J	12/01/2022	2	E2V		Y	IDT54FCT245AEB	590
5962-8762902SA	J	12/01/2022	1	PYRAMID		Y	P54FCT245AFSMB	590
5962-87630012A	H	06/27/2022	2	E2V		Y	54FCT244LMQB	529
5962-87630012A	H	06/27/2022	2	E2V		Y	QP54FCT244LMQB	529
5962-87630012A	H	06/27/2022	2	E2V		Y	IDT54FCT244LB	529
5962-87630012A	H	06/27/2022	1	PYRAMID		Y	P54FCT244LMB	529
5962-8763001RA	H	06/27/2022	2	E2V		Y	54FCT244DMQB	529
5962-8763001RA	H	06/27/2022	2	E2V		Y	QP54FCT244DMQB	529
5962-8763001RA	H	06/27/2022	2	E2V		Y	IDT54FCT244DB	529
5962-8763001RA	H	06/27/2022	1	PYRAMID		Y	P54FCT244CMB	529
5962-8763001SA	H	06/27/2022	2	E2V		Y	IDT54FCT244EB	529
5962-8763001SA	H	06/27/2022	2	E2V		Y	54FCT244FMQB	529
5962-8763001SA	H	06/27/2022	2	E2V		Y	QP54FCT244FMQB	529
5962-8763001SA	H	06/27/2022	1	PYRAMID		Y	P54FCT244FSMB	529
5962-87630022A	H	06/27/2022	2	E2V		Y	QP54FCT244ALB	529
5962-87630022A	H	06/27/2022	2	E2V		Y	IDT54FCT244ALB	529
5962-87630022A	H	06/27/2022	1	PYRAMID		Y	P54FCT244ALMB	529
5962-8763002RA	H	06/27/2022	2	E2V		Y	QP54FCT244ADB	529
5962-8763002RA	H	06/27/2022	2	E2V		Y	IDT54FCT244ADB	529
5962-8763002RA	H	06/27/2022	1	PYRAMID		Y	P54FCT244ACMB	529
5962-8763002SA	H	06/27/2022	2	E2V		Y	QP54FCT244AEB	529
5962-8763002SA	H	06/27/2022	2	E2V		Y	IDT54FCT244AEB	529
5962-8763002SA	H	06/27/2022	1	PYRAMID		Y	P54FCT244AFSMB	529
5962-87631012A	H	10/18/2024	2	E2V		Y	54ACT374LMQB	159
5962-87631012A	H	10/18/2024	3	ROCHESTER		Y	54ACT374/Q2A	159
5962-87631012A	H	10/18/2024	3	TI		Y	SNJ54ACT374FK	159
5962-8763101RA	H	10/18/2024	3	ROCHESTER		Y	54ACT374/QRA	159
5962-8763101RA	H	10/18/2024	3	TI		Y	SNJ54ACT374J	159
5962-8763101SA	H	10/18/2024	3	ROCHESTER		Y	54ACT374/QSA	159
5962-8763101SA	H	10/18/2024	3	TI		Y	SNJ54ACT374W	159
5962-8763101VSA	H	10/18/2024	3	TI		Y	SNV54ACT374W	159
5962-87631023A	H	10/18/2024	3	ROCHESTER		Y	54ACT11374/B3A	159

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8763102LA	H	10/18/2024	3	ROCHESTER		Y	54ACT11374/BLA	159
5962F8763103RA	H	10/18/2024	2	STMICRO		Y	RHFACT374D04Q	159
5962F8763103RC	H	10/18/2024	2	STMICRO		Y	RHFACT374D03Q	159
5962F8763103VRA	H	10/18/2024	2	STMICRO		Y	RHFACT374D04V	159
5962F8763103VRC	H	10/18/2024	2	STMICRO		Y	RHFACT374D03V	159
5962F8763103VXA	H	10/18/2024	2	STMICRO		Y	RHFACT374K02V	159
5962F8763103VXC	H	10/18/2024	2	STMICRO		Y	RHFACT374K01V	159
5962F8763103XA	H	10/18/2024	2	STMICRO		Y	RHFACT374K02Q	159
5962F8763103XC	H	10/18/2024	2	STMICRO		Y	RHFACT374K01Q	159
5962F8763103VYA	H	10/18/2024	2	STMICRO		Y	RHFACT374K04V	159
5962F8763103VYC	H	10/18/2024	2	STMICRO		Y	RHFACT374K03V	159
5962-8763501RA	D	06/18/2020	1	ANALOG (2)		Y	AD670SD/883B	592
5962-8764001WA	D	07/20/2020	1	MICROSS		Y	MYX6M5801C22	599
5962-87644012A	F	02/27/2023	1	E2V		Y	54FCT373LMQB	341
5962-87644012A	F	02/27/2023	1	E2V			IDT54FCT373LB	341
5962-87644012A	F	02/27/2023	1B	PYRAMID		Y	P54FCT373LMB	341
5962-8764401RA	F	02/27/2023	1	E2V			IDT54FCT373DB	341
5962-8764401RA	F	02/27/2023	1	E2V		Y	54FCT373DMQB	341
5962-8764401RA	F	02/27/2023	1B	PYRAMID		Y	P54FCT373CMB	341
5962-8764401SA	F	02/27/2023	1	E2V			IDT54FCT373EB	341
5962-8764401SA	F	02/27/2023	1	E2V		Y	54FCT373FMQB	341
5962-8764401SA	F	02/27/2023	1B	PYRAMID		Y	P54FCT373FSMB	341
5962-87644022A	F	02/27/2023	1	E2V			IDT54FCT373ALB	341
5962-87644022A	F	02/27/2023	1B	PYRAMID		Y	P54FCT373ALMB	341
5962-8764402RA	F	02/27/2023	1	E2V			IDT54FCT373ADB	341
5962-8764402RA	F	02/27/2023	1B	PYRAMID		Y	P54FCT373ACMB	341
5962-8764402SA	F	02/27/2023	1	E2V			IDT54FCT373AEB	341
5962-8764402SA	F	02/27/2023	1B	PYRAMID		Y	P54FCT373AFSMB	341
5962-8764601EA	D	02/01/2021	1B	SRI		Y	GEM37601QEA	399
5962-8764601EC	D	02/01/2021	1B	SRI		Y	GEM37601QEC	399
5962-87647012A	D	07/15/2020	1	TI		Y	SNJ54HC03FK	101
5962-8764701CA	D	07/15/2020	1	TI		Y	SNJ54HC03J	101
5962-8764801XA	G	07/13/2021	2	E2V			AT27C512R-15DM/883	663
5962-8764801XA	G	07/13/2021	1	MICROSS		Y	SMJ27C512-15JM	663
5962-8764801YA	G	07/13/2021	2	E2V			AT27C512R-15LM/883	663
5962-8764801YA	G	07/13/2021	1	MICROSS		Y	AS27C512-15ECAM	663
5962-8764801ZA	G	07/13/2021	2	E2V			AT27C512R-15KM/883	663
5962-8764802XA	G	07/13/2021	2	E2V			AT27C512R-20DM/883	663
5962-8764802XA	G	07/13/2021	1	MICROSS		Y	SMJ27C512-20JM	663
5962-8764802YA	G	07/13/2021	2	E2V			AT27C512R-20LM/883	663
5962-8764802YA	G	07/13/2021	1	MICROSS		Y	AS27C512-20ECAM	663
5962-8764802ZA	G	07/13/2021	2	E2V			AT27C512R-20KM/883	663
5962-8764803XA	G	07/13/2021	2	E2V			AT27C512R-25DM/883	663
5962-8764803XA	G	07/13/2021	1	MICROSS		Y	SMJ27C512-25JM	663
5962-8764803YA	G	07/13/2021	2	E2V			AT27C512R-25LM/883	663
5962-8764803YA	G	07/13/2021	1	MICROSS		Y	AS27C512-25ECAM	663
5962-8764803ZA	G	07/13/2021	2	E2V			AT27C512R-25KM/883	663
5962-8764804XA	G	07/13/2021	2	E2V			AT27C512R-12DM/883	663
5962-8764804XA	G	07/13/2021	1	MICROSS		Y	AS27C512-12JM	663

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8764804YA	G	07/13/2021	2	E2V			AT27C512R-12LM/883	663
5962-8764804YA	G	07/13/2021	1	MICROSS		Y	AS27C512-12ECAM	663
5962-8764804ZA	G	07/13/2021	2	E2V			AT27C512R-12KM/883	663
5962-8764805XA	G	07/13/2021	2	E2V			AT27C512R-90DM/883	663
5962-8764805YA	G	07/13/2021	2	E2V			AT27C512R-90LM/883	663
5962-8764805ZA	G	07/13/2021	2	E2V			AT27C512R-90KM/883	663
5962-8764806XA	G	07/13/2021	2	E2V			AT27C512R-70DM/883	663
5962-8764806YA	G	07/13/2021	2	E2V			AT27C512R-70LM/883	663
5962-8764806ZA	G	07/13/2021	2	E2V			AT27C512R-70KM/883	663
5962-8764811QXA	G	07/13/2021	1	MICROSS		Y	AS27C512-12JM	663
5962-8764811QYA	G	07/13/2021	1	MICROSS		Y	AS27C512-12ECAM	663
5962-8764812QXA	G	07/13/2021	1	MICROSS		Y	AS27C512-15JM	663
5962-8764812QYA	G	07/13/2021	1	MICROSS		Y	AS27C512-15ECAM	663
5962-8764813QXA	G	07/13/2021	1	MICROSS		Y	AS27C512-20JM	663
5962-8764813QYA	G	07/13/2021	1	MICROSS		Y	AS27C512-20ECAM	663
5962-8764814QXA	G	07/13/2021	1	MICROSS		Y	AS27C512-25JM	663
5962-8764814QYA	G	07/13/2021	1	MICROSS		Y	AS27C512-25ECAM	663
5962-87650013A	H	03/23/2023	1	E2V			WS57C291C-50CMB	658
5962-87650013A	H	03/23/2023	1	E2V		Y	QP7C291A-50QMB	658
5962-87650013A	H	03/23/2023	1	E2V		Y	CY7C291A-50QMB	658
5962-87650013C	H	03/23/2023	1	E2V			WS57C291C-50CMB	658
5962-8765001JA	H	03/23/2023	1	E2V		Y	QP7C292A-50WMB	658
5962-8765001JA	H	03/23/2023	1	E2V		Y	CY7C292A-50WMB	658
5962-8765001JA	H	03/23/2023	1	E2V			WS57C191C-50DMB	658
5962-8765001KA	H	03/23/2023	1	E2V		Y	QP7C291A-50TMB	658
5962-8765001KA	H	03/23/2023	1	E2V		Y	CY7C291A-50TMB	658
5962-8765001KA	H	03/23/2023	1	E2V			WS57C291C-50FMB	658
5962-8765001LA	H	03/23/2023	1	E2V			WS57C291C-50TMB	658
5962-8765001LA	H	03/23/2023	1	E2V		Y	QP7C291A-50WMB	658
5962-8765001LA	H	03/23/2023	1	E2V		Y	CY7C291A-50WMB	658
5962-87650023A	H	03/23/2023	1	E2V			WS57C291C-55CMB	658
5962-87650023A	H	03/23/2023	1	E2V		Y	QP7C291A-55QMB	658
5962-87650023A	H	03/23/2023	1	E2V		Y	CY7C291A-55QMB	658
5962-87650023C	H	03/23/2023	1	E2V			WS57C291C-55CMB	658
5962-8765002JA	H	03/23/2023	1	E2V		Y	QP7C292A-55WMB	658
5962-8765002JA	H	03/23/2023	1	E2V		Y	CY7C292A-55WMB	658
5962-8765002JA	H	03/23/2023	1	E2V			WS57C191C-55DMB	658
5962-8765002KA	H	03/23/2023	1	E2V			WS57C291C-55FMB	658
5962-8765002KA	H	03/23/2023	1	E2V		Y	QP7C291A-55TMB	658
5962-8765002KA	H	03/23/2023	1	E2V		Y	CY7C291A-55TMB	658
5962-8765002LA	H	03/23/2023	1	E2V		Y	QP7C291A-55WMB	658
5962-8765002LA	H	03/23/2023	1	E2V		Y	CY7C291A-55WMB	658
5962-8765002LA	H	03/23/2023	1	E2V			WS57C291C-55TMB	658
5962-87650033A	H	03/23/2023	1	E2V		Y	CY7C291A-35QMB	658
5962-87650033A	H	03/23/2023	1	E2V		Y	QP7C291A-35QMB	658
5962-87650033A	H	03/23/2023	1	E2V			WS57C291C-35CMB	658
5962-87650033C	H	03/23/2023	1	E2V			WS57C291C-35CMB	658
5962-8765003JA	H	03/23/2023	1	E2V		Y	QP7C292A-35WMB	658
5962-8765003JA	H	03/23/2023	1	E2V		Y	CY7C292A-35WMB	658

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8765003KA	H	03/23/2023	1	E2V		Y	CY7C291A-35TMB	658
5962-8765003KA	H	03/23/2023	1	E2V		Y	QP7C291A-35TMB	658
5962-8765003KA	H	03/23/2023	1	E2V			WS57C291C-35FMB	658
5962-8765003LA	H	03/23/2023	1	E2V			WS57C291C-35TMB	658
5962-8765003LA	H	03/23/2023	1	E2V		Y	CY7C291A-35WMB	658
5962-8765003LA	H	03/23/2023	1	E2V		Y	QP7C291A-35WMB	658
5962-87650043A	H	03/23/2023	1	E2V			WS57C291C-45CMB	658
5962-87650043A	H	03/23/2023	1	E2V		Y	CY7C291A-45QMB	658
5962-87650043A	H	03/23/2023	1	E2V		Y	QP7C291A-45QMB	658
5962-87650043C	H	03/23/2023	1	E2V			WS57C291C-45CMB	658
5962-8765004JA	H	03/23/2023	1	E2V		Y	QP7C292A-45WMB	658
5962-8765004JA	H	03/23/2023	1	E2V		Y	CY7C292A-45WMB	658
5962-8765004JA	H	03/23/2023	1	E2V			WS57C191C-45DMB	658
5962-8765004KA	H	03/23/2023	1	E2V		Y	QP7C291A-45TMB	658
5962-8765004KA	H	03/23/2023	1	E2V		Y	CY7C291A-45TMB	658
5962-8765004KA	H	03/23/2023	1	E2V			WS57C291C-45FMB	658
5962-8765004LA	H	03/23/2023	1	E2V		Y	QP7C291A-45WMB	658
5962-8765004LA	H	03/23/2023	1	E2V		Y	CY7C291A-45WMB	658
5962-8765004LA	H	03/23/2023	1	E2V			WS57C291C-45TMB	658
5962-87650053A	H	03/23/2023	1	E2V		Y	CY7C291A-25QMB	658
5962-87650053A	H	03/23/2023	1	E2V		Y	QP7C291A-25QMB	658
5962-87650053A	H	03/23/2023	1	E2V			WS57C291C-25CMB	658
5962-87650053C	H	03/23/2023	1	E2V			WS57C291C-25CMB	658
5962-8765005JA	H	03/23/2023	1	E2V		Y	QP7C292A-25WMB	658
5962-8765005JA	H	03/23/2023	1	E2V		Y	CY7C292A-25WMB	658
5962-8765005KA	H	03/23/2023	1	E2V		Y	CY7C291A-25TMB	658
5962-8765005KA	H	03/23/2023	1	E2V		Y	QP7C291A-25TMB	658
5962-8765005KA	H	03/23/2023	1	E2V			WS57C291C-25FMB	658
5962-8765005LA	H	03/23/2023	1	E2V		Y	CY7C291A-25WMB	658
5962-8765005LA	H	03/23/2023	1	E2V		Y	QP7C291A-25WMB	658
5962-8765005LA	H	03/23/2023	1	E2V			WS57C291C-25TMB	658
5962-87651013A	E	04/15/2021	1	E2V		Y	QP7C281A-45LMB	657
5962-8765101JA	E	04/15/2021	1	E2V		Y	QP7C282A-45DMB	657
5962-8765101KA	E	04/15/2021	1	E2V		Y	QP7C281A-45KMB	657
5962-8765101LA	E	04/15/2021	1	E2V		Y	QP7C281A-45DMB	657
5962-87651023A	E	04/15/2021	1	E2V		Y	QP7C281A-45LMB	657
5962-87651023A	E	04/15/2021	2	E2V		Y	CY7C281A-45LMB	657
5962-8765102JA	E	04/15/2021	1	E2V		Y	QP7C282A-45DMB	657
5962-8765102JA	E	04/15/2021	2	E2V		Y	CY7C282A-45DMB	657
5962-8765102KA	E	04/15/2021	1	E2V		Y	QP7C281A-45KMB	657
5962-8765102KA	E	04/15/2021	2	E2V		Y	CY7C281A-45KMB	657
5962-8765102LA	E	04/15/2021	1	E2V		Y	QP7C281A-45DMB	657
5962-8765102LA	E	04/15/2021	2	E2V		Y	CY7C281A-45DMB	657
5962-87651033A	E	04/15/2021	1	E2V		Y	QP7C281A-30LMB	657
5962-87651033A	E	04/15/2021	2	E2V		Y	CY7C281A-30LMB	657
5962-8765103JA	E	04/15/2021	1	E2V		Y	QP7C282A-30DMB	657
5962-8765103JA	E	04/15/2021	2	E2V		Y	CY7C282A-30DMB	657
5962-8765103KA	E	04/15/2021	1	E2V		Y	QP7C281A-30KMB	657
5962-8765103KA	E	04/15/2021	2	E2V		Y	CY7C281A-30KMB	657

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8765103LA	E	04/15/2021	1	E2V		Y	QP7C281A-30DMB	657
5962-8765103LA	E	04/15/2021	2	E2V		Y	CY7C281A-30DMB	657
5962-87654012A	H	03/06/2025	3	E2V		Y	54FCT138LMQB	282
5962-87654012A	H	03/06/2025	1B	PYRAMID		Y	P54FCT138LMB	282
5962-8765401EA	H	03/06/2025	3	E2V		Y	54FCT138DMQB	282
5962-8765401EA	H	03/06/2025	1B	PYRAMID		Y	P54FCT138CMB	282
5962-8765401FA	H	03/06/2025	3	E2V		Y	54FCT138FMQB	282
5962-8765401FA	H	03/06/2025	1B	PYRAMID		Y	P54FCT138FSMB	282
5962-87654022A	H	03/06/2025	1B	PYRAMID		Y	P54FCT138ALMB	282
5962-8765402EA	H	03/06/2025	1B	PYRAMID		Y	P54FCT138ACMB	282
5962-8765402FA	H	03/06/2025	1B	PYRAMID		Y	P54FCT138AFSMB	282
5962-87655012A	F	08/27/2021	2	E2V		Y	54FCT240LMQB	529
5962-87655012A	F	08/27/2021	2	E2V		Y	QP54FCT240LMQB	529
5962-87655012A	F	08/27/2021	1	PYRAMID		Y	P54FCT240LMB	529
5962-8765501RA	F	08/27/2021	2	E2V		Y	54FCT240DMQB	529
5962-8765501RA	F	08/27/2021	2	E2V		Y	QP54FCT240DMQB	529
5962-8765501RA	F	08/27/2021	1	PYRAMID		Y	P54FCT240CMB	529
5962-8765501SA	F	08/27/2021	2	E2V		Y	54FCT240FMQB	529
5962-8765501SA	F	08/27/2021	2	E2V		Y	QP54FCT240FMQB	529
5962-8765501SA	F	08/27/2021	1	PYRAMID		Y	P54FCT240FSMB	529
5962-87655022A	F	08/27/2021	1	PYRAMID		Y	P54FCT240ALMB	529
5962-8765502RA	F	08/27/2021	1	PYRAMID		Y	P54FCT240ACMB	529
5962-8765502SA	F	08/27/2021	1	PYRAMID		Y	P54FCT240AFSMB	529
5962-87656012A	F	01/31/2023	3	E2V		Y	54FCT273LMQB	159
5962-87656012A	F	01/31/2023	1	PYRAMID		Y	P54FCT273LMB	159
5962-8765601RA	F	01/31/2023	3	E2V		Y	54FCT273DMQB	159
5962-8765601RA	F	01/31/2023	1	PYRAMID		Y	P54FCT273CMB	159
5962-8765601SA	F	01/31/2023	3	E2V		Y	54FCT273FMQB	159
5962-8765601SA	F	01/31/2023	1	PYRAMID		Y	P54FCT273FSMB	159
5962-87656022A	F	01/31/2023	1	PYRAMID		Y	P54FCT273ALMB	159
5962-8765602RA	F	01/31/2023	1	PYRAMID		Y	P54FCT273ACMB	159
5962-8765602SA	F	01/31/2023	1	PYRAMID		Y	P54FCT273AFSMB	159
5962-8765701GA	E	01/19/2018	1	LANSDALE		Y	ML1590/BGA	755
5962-87658012A	F	02/04/2025	1	TI		Y	TLC372MFKB	774
5962-8765801PA	F	02/04/2025	1	TI		Y	TLC372MJGB	774
5962-87659012A	F	03/03/2025	1	TI		Y	TLC374MFKB	776
5962-8765901CA	F	03/03/2025	1	TI		Y	TLC374MJB	776
5962-87659022A	F	03/03/2025	1	TI		Y	TLC139MFKB	776
5962-8765902CA	F	03/03/2025	1	TI		Y	TLC139MJB	776
5962-87659032A	F	03/03/2025	1	TI		Y	TLC374MFKB	776
5962-8765903CA	F	03/03/2025	1	TI		Y	TLC374MJB	776
5962-8766001GC	C	02/15/2019	1	ROCHESTER		Y	ICL7667MTV/883B	519
5962-8766001PA	C	02/15/2019	2	ANALOG (7)			ICL7667MJA/883B	519
5962-8766001PA	C	02/15/2019	1	ROCHESTER		Y	ICL7667MJA/883B	519
5962-8766101XA	J	03/05/2024	1A	E2V		Y	QP27C128-90/XA	661
5962-8766101XA	J	03/05/2024	1	E2V		Y	27C128-90	661
5962-8766101YA	J	03/05/2024	1A	E2V		Y	QP27C128-90/YA	661
5962-8766101YA	J	03/05/2024	1	E2V		Y	27C128-90	661
5962-8766102XA	J	03/05/2024	1A	E2V		Y	QP27C128-120/XA	661

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8766102XA	J	03/05/2024	1	E2V		Y	27C128-120	661
5962-8766102YA	J	03/05/2024	1A	E2V		Y	QP27C128-120/YA	661
5962-8766102YA	J	03/05/2024	1	E2V		Y	27C128-120	661
5962-8766103XA	J	03/05/2024	1A	E2V		Y	QP27C128-150/XA	661
5962-8766103XA	J	03/05/2024	1	E2V		Y	27C128-150	661
5962-8766103YA	J	03/05/2024	1A	E2V		Y	QP27C128-150/YA	661
5962-8766103YA	J	03/05/2024	1	E2V		Y	27C128-150	661
5962-8766104XA	J	03/05/2024	1A	E2V		Y	QP27C128-170/XA	661
5962-8766104XA	J	03/05/2024	1	E2V		Y	27C128-170	661
5962-8766104YA	J	03/05/2024	1A	E2V		Y	QP27C128-170/YA	661
5962-8766104YA	J	03/05/2024	1	E2V		Y	27C128-170	661
5962-8766105XA	J	03/05/2024	1A	E2V		Y	QP27C128-200/XA	661
5962-8766105XA	J	03/05/2024	1	E2V		Y	27C128-200	661
5962-8766105YA	J	03/05/2024	1A	E2V		Y	QP27C128-200/YA	661
5962-8766105YA	J	03/05/2024	1	E2V		Y	27C128-200	661
5962-8766106XA	J	03/05/2024	1A	E2V		Y	QP27C128-250/XA	661
5962-8766106XA	J	03/05/2024	1	E2V		Y	27C128-250	661
5962-8766106YA	J	03/05/2024	1A	E2V		Y	QP27C128-250/YA	661
5962-8766106YA	J	03/05/2024	1	E2V		Y	27C128-250	661
5962-8766107XA	J	03/05/2024	1A	E2V		Y	QP27C128-300/XA	661
5962-8766107XA	J	03/05/2024	1	E2V		Y	27C128-300	661
5962-8766107YA	J	03/05/2024	1A	E2V		Y	QP27C128-300/YA	661
5962-8766107YA	J	03/05/2024	1	E2V		Y	27C128-300	661
5962-8766108XA	J	03/05/2024	1	E2V			WS57C128FB-70DMB	661
5962-8766108XA	J	03/05/2024	1A	E2V		Y	QP27C128-70/XA	661
5962-8766108XA	J	03/05/2024	1	E2V		Y	27C128-70	661
5962-8766108YA	J	03/05/2024	1	E2V			WS57C128FB-70CMB	661
5962-8766108YA	J	03/05/2024	1A	E2V		Y	QP27C128-70/YA	661
5962-8766108YA	J	03/05/2024	1	E2V		Y	27C128-70	661
5962-8766201EA	D	11/14/2018	1	ROCHESTER		Y	26S02/BEA	166
5962-8766201FA	D	11/14/2018	1	ROCHESTER		Y	26S02/BFA	166
5962-87663012A	K	11/28/2023	3	E2V	5962-8766301M2A	Y	54ACT245LMQB	590
5962-87663012A	K	11/28/2023	2	E2V	5962-8766301M2A	Y	QP54ACT245LMQB	590
5962-8766301B2A	K	11/28/2023	3	E2V		Y	JM54ACT245B2A	590
5962-8766301B2A	K	11/28/2023	2	E2V		Y	QP54ACT245LMQB	590
5962-8766301B2A	K	11/28/2023	3	ROCHESTER		Y	54ACT245/B2A	590
5962-8766301M2A	K	11/28/2023	3	E2V		Y	54ACT245LMQB	590
5962-8766301M2A	K	11/28/2023	2	E2V		Y	QP54ACT245LMQB	590
5962-8766301M2A	K	11/28/2023	3	ROCHESTER		Y	54ACT245/Q2A	590
5962-8766301M2A	K	11/28/2023	2	TI		Y	SNJ54ACT245FK	590
5962-8766301BRA	K	11/28/2023	3	E2V		Y	JM54ACT245BRA	590
5962-8766301BRA	K	11/28/2023	2	E2V		Y	QP54ACT245DMQB	590
5962-8766301BRA	K	11/28/2023	3	ROCHESTER		Y	54ACT245/BRA	590
5962-8766301MRA	K	11/28/2023	3	E2V		Y	54ACT245DMQB	590
5962-8766301MRA	K	11/28/2023	2	E2V		Y	QP54ACT245DMQB	590
5962-8766301MRA	K	11/28/2023	3	ROCHESTER		Y	54ACT245/QRA	590
5962-8766301MRA	K	11/28/2023	2	TI		Y	SNJ54ACT245J	590
5962-8766301RA	K	11/28/2023	3	E2V	5962-8766301MRA	Y	54ACT245DMQB	590
5962-8766301RA	K	11/28/2023	2	E2V	5962-8766301MRA	Y	QP54ACT245DMQB	590

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8766301SRA	K	11/28/2023	2	TI		Y	SNV54ACT245J	590
5962-8766301BSA	K	11/28/2023	3	E2V		Y	JM54ACT245BSA	590
5962-8766301BSA	K	11/28/2023	2	E2V		Y	QP54ACT245FMQB	590
5962-8766301BSA	K	11/28/2023	3	ROCHESTER		Y	54ACT245/BSA	590
5962-8766301MSA	K	11/28/2023	3	E2V		Y	54ACT245FMQB	590
5962-8766301MSA	K	11/28/2023	2	E2V		Y	QP54ACT245FMQB	590
5962-8766301MSA	K	11/28/2023	3	ROCHESTER		Y	54ACT245/QSA	590
5962-8766301MSA	K	11/28/2023	2	TI		Y	SNJ54ACT245W	590
5962-8766301SA	K	11/28/2023	3	E2V	5962-8766301MSA	Y	54ACT245FMQB	590
5962-8766301SA	K	11/28/2023	2	E2V	5962-8766301MSA	Y	QP54ACT245FMQB	590
5962-8766301SSA	K	11/28/2023	2	TI		Y	SNV54ACT245W	590
5962-8766302M3A	K	11/28/2023	1	ROCHESTER		Y	54ACT11245/B3A	590
5962-8766302MLA	K	11/28/2023	1	ROCHESTER		Y	54ACT11245/BLA	590
5962F8766303V9A	K	11/28/2023	2	STMICRO		Y	ACT245DIE2V	590
5962F8766303QRA	K	11/28/2023	2	STMICRO		Y	RHFACT245D04Q	590
5962F8766303QRC	K	11/28/2023	2	STMICRO		Y	RHFACT245D03Q	590
5962F8766303VRA	K	11/28/2023	2	STMICRO		Y	RHFACT245D04V	590
5962F8766303VRC	K	11/28/2023	2	STMICRO		Y	RHFACT245D03V	590
5962F8766303QXA	K	11/28/2023	2	STMICRO		Y	RHFACT245K02Q	590
5962F8766303QXC	K	11/28/2023	2	STMICRO		Y	RHFACT245K01Q	590
5962F8766303VXA	K	11/28/2023	2	STMICRO		Y	RHFACT245K02V	590
5962F8766303VXC	K	11/28/2023	2	STMICRO		Y	RHFACT245K01V	590
5962F8766303VYA	K	11/28/2023	2	STMICRO		Y	RHFACT245K04V	590
5962F8766303VYC	K	11/28/2023	2	STMICRO		Y	RHFACT245K03V	590
5962-87664012A	E	04/15/2021	3	E2V		Y	54ACT573LMQB	341
5962-87664012A	E	04/15/2021	3	ROCHESTER		Y	54ACT573/Q2A	341
5962-87664012A	E	04/15/2021	3	TI		Y	SNJ54ACT573FK	341
5962-8766401RA	E	04/15/2021	3	E2V		Y	54ACT573DMQB	341
5962-8766401RA	E	04/15/2021	3	ROCHESTER		Y	54ACT573/QRA	341
5962-8766401RA	E	04/15/2021	3	TI		Y	SNJ54ACT573J	341
5962-8766401SA	E	04/15/2021	3	E2V		Y	54ACT573FMQB	341
5962-8766401SA	E	04/15/2021	3	ROCHESTER		Y	54ACT573/QSA	341
5962-8766401SA	E	04/15/2021	3	TI		Y	SNJ54ACT573W	341
5962-8766501TA	F	07/22/2021	1	PYRAMID		Y	P1750A-15GMB	403
5962-8766501UA	F	07/22/2021	1	PYRAMID		Y	P1750A-15QLMB	403
5962-8766501XA	F	07/22/2021	1	PYRAMID		Y	P1750A-15CMB	403
5962-8766501YA	F	07/22/2021	1	PYRAMID		Y	P1750A-15QGMB	403
5962-8766501ZA	F	07/22/2021	1	PYRAMID		Y	P1750A-15PGMB	403
5962-8766502TA	F	07/22/2021	1	PYRAMID		Y	P1750A-20GMB	403
5962-8766502UA	F	07/22/2021	1	PYRAMID		Y	P1750A-20QLMB	403
5962-8766502XA	F	07/22/2021	1	PYRAMID		Y	P1750A-20CMB	403
5962-8766502XC	F	07/22/2021	1	PYRAMID		Y	P1750A-20CMB	403
5962-8766502YA	F	07/22/2021	1	PYRAMID		Y	P1750A-20QGMB	403
5962-8766502ZA	F	07/22/2021	1	PYRAMID		Y	P1750A-20PGMB	403
5962-8766503TA	F	07/22/2021	1	PYRAMID		Y	P1750A-30GMB	403
5962-8766503UA	F	07/22/2021	1	PYRAMID		Y	P1750A-30QLMB	403
5962-8766503XA	F	07/22/2021	1	PYRAMID		Y	P1750A-30CMB	403
5962-8766503YA	F	07/22/2021	1	PYRAMID		Y	P1750A-30QGMB	403
5962-8766503ZA	F	07/22/2021	1	PYRAMID		Y	P1750A-30PGMB	403

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8766504TA	F	07/22/2021	1	PYRAMID		Y	P1750A-40GMB	403
5962-8766504UA	F	07/22/2021	1	PYRAMID		Y	P1750A-40QLMB	403
5962-8766504XA	F	07/22/2021	1	PYRAMID		Y	P1750A-40CMB	403
5962-8766504YA	F	07/22/2021	1	PYRAMID		Y	P1750A-40QGMB	403
5962-8766504ZA	F	07/22/2021	1	PYRAMID		Y	P1750A-40PGMB	403
5962-8766505TA	F	07/22/2021	1	PYRAMID		Y	P1750AE-20GMB	403
5962-8766505UA	F	07/22/2021	1	PYRAMID		Y	P1750AE-20QLMB	403
5962-8766505XA	F	07/22/2021	1	PYRAMID		Y	P1750AE-20CMB	403
5962-8766505YA	F	07/22/2021	1	PYRAMID		Y	P1750AE-20QGMB	403
5962-8766505ZA	F	07/22/2021	1	PYRAMID		Y	P1750AE-20PGMB	403
5962-8766506UA	F	07/22/2021	1	PYRAMID		Y	P1750AE-30QLMB	403
5962-8766506YA	F	07/22/2021	1	PYRAMID		Y	P1750AE-30QGMB	403
5962-8766506ZA	F	07/22/2021	1	PYRAMID		Y	P1750AE-30PGMB	403
5962-8766507UA	F	07/22/2021	1	PYRAMID		Y	P1750AE-40QLMB	403
5962-8766507YA	F	07/22/2021	1	PYRAMID		Y	P1750AE-40QGMB	403
5962-8766507ZA	F	07/22/2021	1	PYRAMID		Y	P1750AE-40PGMB	403
5962-8766601VA	C	11/04/2019	1	MICROSS		Y	MTLT1080QD	590
5962-8767001EA	C	02/07/2023	1	ROCHESTER		Y	26LS29/BEA	569
5962-8767001FA	C	02/07/2023	1	ROCHESTER		Y	26LS29/BFA	569
5962-8767301CA	D	09/10/2020	1C	ES COMPONENTS		Y	DG180AP/883	181
5962-8767301CC	D	09/10/2020	1C	ES COMPONENTS		Y	DG180AP/883	181
5962-8767501UA	H	07/16/2020	1	TT ELEC.		Y	IP150IG-DESC	780
5962-8767502UA	H	07/16/2020	1	TT ELEC.		Y	IP150AIG-DESC	780
5962-87677012A	E	07/22/2020	1	RENESAS	12/06/2025	Y	HA4-5330/883	818
5962-8767901EA	N	01/24/2022	1	AVAGO		Y	4N55/883B#200	460
5962-8767901EC	N	01/24/2022	1	AVAGO		Y	4N55/883B	460
5962-8767901TA	N	01/24/2022	1	AVAGO		Y	4N55/883B#300	460
5962-8767901UA	N	01/24/2022	1	AVAGO		Y	4N55/883B#100	460
5962-8767901UC	N	01/24/2022	1	AVAGO		Y	4N55/883B#100	460
5962-8767902PA	N	01/24/2022	3	AVAGO		Y	HCPL-5531#200	460
5962-8767902PC	N	01/24/2022	3	AVAGO		Y	HCPL-5531	460
5962-8767902XA	N	01/24/2022	3	AVAGO		Y	HCPL-5531#300	460
5962-8767902YA	N	01/24/2022	3	AVAGO		Y	HCPL-5531#100	460
5962-8767902YC	N	01/24/2022	3	AVAGO		Y	HCPL-5531#100	460
5962-87679032A	N	01/24/2022	1	AVAGO		Y	HCPL-6531	460
5962-8767904FC	N	01/24/2022	3	AVAGO		Y	HCPL-6551	460
5962-8767905KEA	N	01/24/2022	1	AVAGO		Y	HCPL-257K#200	460
5962-8767905KEC	N	01/24/2022	1	AVAGO		Y	HCPL-257K	460
5962-8767905KTA	N	01/24/2022	1	AVAGO		Y	HCPL-257K#300	460
5962-8767905KUA	N	01/24/2022	1	AVAGO		Y	HCPL-257K#100	460
5962-8767905KUC	N	01/24/2022	1	AVAGO		Y	HCPL-257K#100	460
5962-8767906KPA	N	01/24/2022	3	AVAGO		Y	HCPL-553K#200	460
5962-8767906KPC	N	01/24/2022	3	AVAGO		Y	HCPL-553K	460
5962-8767906KXA	N	01/24/2022	3	AVAGO		Y	HCPL-553K#300	460
5962-8767906KYA	N	01/24/2022	3	AVAGO		Y	HCPL-553K#100	460
5962-8767906KYC	N	01/24/2022	3	AVAGO		Y	HCPL-553K#100	460
5962-8767907K2A	N	01/24/2022	1	AVAGO		Y	HCPL-653K	460
5962-8767908KFC	N	01/24/2022	3	AVAGO		Y	HCPL-655K	460
5962-8768001EA	F	04/25/2025	1	TI		Y	CD54HC4060F3A	305

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-87681012A	T	09/16/2021	1C	TI		Y	UC1825L883B	787
5962-8768101V2A	T	09/16/2021	1C	TI		Y	UC1825LQMLV	787
5962-8768101EA	T	09/16/2021	1	MICROSEMI (1)		Y	SG1825CJ-DESC	787
5962-8768101EA	T	09/16/2021	1C	TI		Y	UC1825J883B	787
5962-8768101VEA	T	09/16/2021	1C	TI		Y	UC1825JQMLV	787
5962-8768101QFA	T	09/16/2021	1C	TI		Y	UC1825W883B	787
5962-87681022A	T	09/16/2021	1C	TI		Y	UC1825AL883B	787
5962-8768102V2A	T	09/16/2021	1C	TI		Y	UC1825ALQMLV	787
5962-8768102EA	T	09/16/2021	1C	TI		Y	UC1825AJ883B	787
5962-8768102VEA	T	09/16/2021	1C	TI		Y	UC1825AJQMLV	787
5962-8768104V2A	T	09/16/2021	1C	TI		Y	UC1825FK-SP	787
5962-8768104VEA	T	09/16/2021	1C	TI		Y	UC1825J-SP	787
5962-8768105VEA	T	09/16/2021	1C	TI		Y	UC1825AJ-SP	787
5962P8768105VEA	T	09/16/2021	1C	TI		Y	UC1825AJ-RHA	787
5962P8768105VYC	T	09/16/2021	1C	TI		Y	UC1825AHKT-RHA	787
5962R8768106V9A	T	09/16/2021	1C	TI		Y	UC1825B-RHA-KGD	787
5962R8768106VYC	T	09/16/2021	1C	TI		Y	UC1825B-RHA	787
5962-87683012A	E	12/14/2018	3	TI		Y	SNJ54ALS139FK	283
5962-8768301EA	E	12/14/2018	3	TI		Y	SNJ54ALS139J	283
5962-8768401MMA	K	07/09/2021	2	E2V		Y	QP87C51/BMA	420
5962-8768401MMA	K	07/09/2021	1	ROCHESTER		Y	87C51/BMA	420
5962-8768401MQA	K	07/09/2021	2	E2V		Y	QP87C51/BQA	420
5962-8768401MQA	K	07/09/2021	1	ROCHESTER		Y	87C51/BQA	420
5962-8768401QA	K	07/09/2021	2	E2V	5962-8768401MQA	Y	QP87C51/BQA	420
5962-8768401QA	K	07/09/2021	1	ROCHESTER	5962-8768401MQA	Y	MD87C51/BQA	420
5962-8768401MUA	K	07/09/2021	1	ROCHESTER		Y	87C51/BUA	420
5962-8768401UA	K	07/09/2021	2	E2V	5962-8768401MUA	Y	QP87C51/BUA	420
5962-8768401UA	K	07/09/2021	1	ROCHESTER	5962-8768401MUA	Y	MR87C51/BUA	420
5962-8768402MMA	K	07/09/2021	2	E2V		Y	QP87C51-16/BMA	420
5962-8768402MMA	K	07/09/2021	1	ROCHESTER		Y	87C51-16/BMA	420
5962-8768402MQA	K	07/09/2021	2	E2V		Y	QP87C51-16/BQA	420
5962-8768402MQA	K	07/09/2021	1	ROCHESTER		Y	87C51-16/BQA	420
5962-8768402QA	K	07/09/2021	2	E2V	5962-8768402MQA	Y	QP87C51-16/BQA	420
5962-8768402QA	K	07/09/2021	1	ROCHESTER	5962-8768402MQA	Y	MD87C51-16/BQA	420
5962-8768402MUA	K	07/09/2021	2	E2V		Y	QP87C51-16/BUA	420
5962-8768402MUA	K	07/09/2021	1	ROCHESTER		Y	87C51-16/BUA	420
5962-8768402UA	K	07/09/2021	2	E2V	5962-8768402MUA	Y	QP87C51-16/BUA	420
5962-8768402UA	K	07/09/2021	1	ROCHESTER	5962-8768402MUA	Y	MR87C51-16/BUA	420
5962-8768407MMA	K	07/09/2021	2	E2V		Y	87C51/BMA OTP	420
5962-8768407MMA	K	07/09/2021	2	E2V		Y	QP87C51/BMA OTP	420
5962-8768407MQA	K	07/09/2021	2	E2V		Y	87C51/BQA OTP	420
5962-8768407MQA	K	07/09/2021	2	E2V		Y	QP87C51/BQA OTP	420
5962-8768407MUA	K	07/09/2021	2	E2V		Y	87C51/BUA OTP	420
5962-8768407MUA	K	07/09/2021	2	E2V		Y	QP87C51/BUA OTP	420
5962-8768408MMA	K	07/09/2021	2	E2V		Y	87C51-16/BMA OTP	420
5962-8768408MMA	K	07/09/2021	2	E2V		Y	QP87C51-16/BMA OTP	420
5962-8768408MQA	K	07/09/2021	2	E2V		Y	87C51-16/BQA OTP	420
5962-8768408MQA	K	07/09/2021	2	E2V		Y	QP87C51-16/BQA OTP	420
5962-8768408MUA	K	07/09/2021	2	E2V		Y	87C51-16/BUA OTP	420

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8768408MUA	K	07/09/2021	2	E2V		Y	QP87C51-16/BUA OTP	420
5962-8768801XA	F	03/18/2024	1	SPECTRUM (2)		Y	MN3008MXA	591
5962-8768801XC	F	03/18/2024	1	SPECTRUM (2)		Y	MN3008MXC	591
5962-8768802XA	F	03/18/2024	1	SPECTRUM (2)		Y	MN3009MXA	591
5962-8768802XC	F	03/18/2024	1	SPECTRUM (2)		Y	MN3009MXC	591
5962-87691012A	D	02/25/2025	2	E2V		Y	54AC151LMQB	271
5962-87691012A	D	02/25/2025	2	ROCHESTER		Y	54AC151/Q2A	271
5962-8769101EA	D	02/25/2025	2	E2V		Y	54AC151DMQB	271
5962-8769101EA	D	02/25/2025	2	ROCHESTER		Y	54AC151/QEA	271
5962-8769101FA	D	02/25/2025	2	E2V		Y	54AC151FMQB	271
5962-8769101FA	D	02/25/2025	2	ROCHESTER		Y	54AC151/QFA	271
5962F8769102VXA	D	02/25/2025	2	STMICRO		Y	RHFAC151K02V	271
5962F8769102VXC	D	02/25/2025	2	STMICRO		Y	RHFAC151K01V	271
5962F8769102XA	D	02/25/2025	2	STMICRO		Y	RHFAC151K02Q	271
5962F8769102XC	D	02/25/2025	2	STMICRO		Y	RHFAC151K01Q	271
5962F8769102VYA	D	02/25/2025	2	STMICRO		Y	RHFAC151K04V	271
5962F8769102VYC	D	02/25/2025	2	STMICRO		Y	RHFAC151K03V	271
5962-87692012A	E	10/27/2022	3	E2V		Y	54AC251LMQB	272
5962-87692012A	E	10/27/2022	3	ROCHESTER		Y	54AC251/Q2A	272
5962R8769201V2A	E	10/27/2022	3	ROCHESTER		Y	54AC251/V2A-R	272
5962-8769201EA	E	10/27/2022	3	E2V		Y	54AC251DMQB	272
5962-8769201EA	E	10/27/2022	3	ROCHESTER		Y	54AC251/QEA	272
5962R8769201VEA	E	10/27/2022	3	ROCHESTER		Y	54AC251/VEA-R	272
5962-8769201FA	E	10/27/2022	3	E2V		Y	54AC251FMQB	272
5962-8769201FA	E	10/27/2022	3	ROCHESTER		Y	54AC251/QFA	272
5962R8769201VFA	E	10/27/2022	3	ROCHESTER		Y	54AC251/VFA-R	272
5962-87693012A	D	09/27/2023	2	E2V		Y	54AC253LMQB	274
5962-87693012A	D	09/27/2023	2	ROCHESTER		Y	54AC253/Q2A	274
5962-8769301EA	D	09/27/2023	2	E2V		Y	54AC253DMQB	274
5962-8769301EA	D	09/27/2023	2	ROCHESTER		Y	54AC253/QEA	274
5962-8769301FA	D	09/27/2023	2	E2V		Y	54AC253FMQB	274
5962-8769301FA	D	09/27/2023	2	ROCHESTER		Y	54AC253/QFA	274
5962-87694012A	J	01/28/2025	2	E2V		Y	54AC374LMQB	159
5962-87694012A	J	01/28/2025	2	ROCHESTER		Y	54AC374/Q2A	159
5962-87694012A	J	01/28/2025	3	TI		Y	SNJ54AC374FK	159
5962-8769401RA	J	01/28/2025	2	E2V		Y	54AC374DMQB	159
5962-8769401RA	J	01/28/2025	2	ROCHESTER		Y	54AC374/QRA	159
5962-8769401RA	J	01/28/2025	3	TI		Y	SNJ54AC374J	159
5962F8769401RA	J	01/28/2025	2	STMICRO		Y	RHFAC374D04Q	159
5962F8769401RC	J	01/28/2025	2	STMICRO		Y	RHFAC374D03Q	159
5962F8769401VRA	J	01/28/2025	2	STMICRO		Y	RHFAC374D04V	159
5962F8769401VRC	J	01/28/2025	2	STMICRO		Y	RHFAC374D03V	159
5962-8769401SA	J	01/28/2025	2	E2V		Y	54AC374FMQB	159
5962-8769401SA	J	01/28/2025	2	ROCHESTER		Y	54AC374/QSA	159
5962-8769401SA	J	01/28/2025	3	TI		Y	SNJ54AC374W	159
5962F8769401VXA	J	01/28/2025	2	STMICRO		Y	RHFAC374K02V	159
5962F8769401VXC	J	01/28/2025	2	STMICRO		Y	RHFAC374K01V	159
5962F8769401XA	J	01/28/2025	2	STMICRO		Y	RHFAC374K02Q	159
5962F8769401XC	J	01/28/2025	2	STMICRO		Y	RHFAC374K01Q	159

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F8769401VYA	J	01/28/2025	2	STMICRO		Y	RHFAC374K04V	159
5962F8769401VYC	J	01/28/2025	2	STMICRO		Y	RHFAC374K03V	159
5962-87695012A	E	06/27/2025	1	E2V		Y	54AC540LMQB	529
5962-87695012A	E	06/27/2025	1	ROCHESTER		Y	54AC540/Q2A	529
5962-8769501RA	E	06/27/2025	1	E2V		Y	54AC540DMQB	529
5962-8769501RA	E	06/27/2025	1	ROCHESTER		Y	54AC540/QRA	529
5962-8769501SA	E	06/27/2025	1	E2V		Y	54AC540FMQB	529
5962-8769501SA	E	06/27/2025	1	ROCHESTER		Y	54AC540/QSA	529
5962F8769502VXA	E	06/27/2025	2	STMICRO		Y	RHF54AC540K02V	529
5962F8769502VXC	E	06/27/2025	2	STMICRO		Y	RHF54AC540K01V	529
5962F8769502VYA	E	06/27/2025	2	STMICRO		Y	RHF54AC540K04V	529
5962F8769502VYC	E	06/27/2025	2	STMICRO		Y	RHF54AC540K03V	529
5962-87697012A	F	03/27/2025	2	E2V	5962-8769701M2A	Y	QP54ACT377LMQB	159
5962-8769701B2A	F	03/27/2025	3	E2V		Y	JM54ACT377B2A	159
5962-8769701B2A	F	03/27/2025	2	E2V		Y	QP54ACT377LMQB	159
5962-8769701B2A	F	03/27/2025	3	ROCHESTER		Y	54ACT377/B2A	159
5962-8769701M2A	F	03/27/2025	2	E2V		Y	QP54ACT377LMQB	159
5962-8769701M2A	F	03/27/2025	3	E2V		Y	54ACT377LMQB	159
5962-8769701M2A	F	03/27/2025	3	ROCHESTER		Y	54ACT377/Q2A	159
5962-8769701BRA	F	03/27/2025	3	E2V		Y	JM54ACT377BRA	159
5962-8769701BRA	F	03/27/2025	3	ROCHESTER		Y	54ACT377/BRA	159
5962-8769701MRA	F	03/27/2025	3	E2V		Y	54ACT377DMQB	159
5962-8769701MRA	F	03/27/2025	2	E2V		Y	QP54ACT377DMQB	159
5962-8769701MRA	F	03/27/2025	3	ROCHESTER		Y	54ACT377/QRA	159
5962-8769701RA	F	03/27/2025	2	E2V	5962-8769701MRA	Y	QP54ACT377DMQB	159
5962-8769701BSA	F	03/27/2025	3	E2V		Y	JM54ACT377BSA	159
5962-8769701BSA	F	03/27/2025	2	E2V		Y	QP54ACT377FMQB	159
5962-8769701BSA	F	03/27/2025	3	ROCHESTER		Y	54ACT377/BSA	159
5962-8769701MSA	F	03/27/2025	3	E2V		Y	54ACT377FMQB	159
5962-8769701MSA	F	03/27/2025	2	E2V		Y	QP54ACT377FMQB	159
5962-8769701MSA	F	03/27/2025	3	ROCHESTER		Y	54ACT377/QSA	159
5962-8769701SA	F	03/27/2025	2	E2V	5962-8769701MSA	Y	QP54ACT377FMQB	159
5962-87698012A	D	09/27/2023	3	E2V		Y	54ACT153LMQB	273
5962-87698012A	D	09/27/2023	3	ROCHESTER		Y	54ACT153/Q2A	273
5962-8769801EA	D	09/27/2023	3	E2V		Y	54ACT153DMQB	273
5962-8769801EA	D	09/27/2023	3	ROCHESTER		Y	54ACT153/QEA	273
5962-8769801FA	D	09/27/2023	3	E2V		Y	54ACT153FMQB	273
5962-8769801FA	D	09/27/2023	3	ROCHESTER		Y	54ACT153/QFA	273
5962-8769901B2A	M	02/25/2025	2	E2V		Y	JM54ACT00B2A	100
5962-8769901B2A	M	02/25/2025	2	ROCHESTER		Y	54ACT00/B2A	100
5962-8769901M2A	M	02/25/2025	2	E2V		Y	54ACT00LMQB	100
5962-8769901M2A	M	02/25/2025	2	ROCHESTER		Y	54ACT00/Q2A	100
5962-8769901M2A	M	02/25/2025	2	TI		Y	SNJ54ACT00FK	100
5962-8769901BCA	M	02/25/2025	2	E2V		Y	JM54ACT00BCA	100
5962-8769901BCA	M	02/25/2025	2	ROCHESTER		Y	54ACT00/BCA	100
5962-8769901MCA	M	02/25/2025	2	E2V		Y	54ACT00DMQB	100
5962-8769901MCA	M	02/25/2025	2	ROCHESTER		Y	54ACT00/QCA	100
5962-8769901MCA	M	02/25/2025	2	TI		Y	SNJ54ACT00J	100
5962-8769901BDA	M	02/25/2025	2	E2V		Y	JM54ACT00BDA	100

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8769901BDA	M	02/25/2025	2	ROCHESTER		Y	54ACT00/BDA	100
5962-8769901MDA	M	02/25/2025	2	E2V		Y	54ACT00FMQB	100
5962-8769901MDA	M	02/25/2025	2	ROCHESTER		Y	54ACT00/QDA	100
5962-8769901MDA	M	02/25/2025	2	TI		Y	SNJ54ACT00W	100
5962-8769902M2A	M	02/25/2025	1	ROCHESTER		Y	54ACT11000/B2A	100
5962-8769902MEA	M	02/25/2025	1	ROCHESTER		Y	54ACT11000/BEA	100
5962F8769903V9A	M	02/25/2025	2	STMICRO		Y	ACT00DIE2V	100
5962F8769903QCA	M	02/25/2025	2	STMICRO		Y	RHFACT00K04Q	100
5962F8769903QCC	M	02/25/2025	2	STMICRO		Y	RHFACT00K03Q	100
5962F8769903VCA	M	02/25/2025	2	STMICRO		Y	RHFACT00K04V	100
5962F8769903VCC	M	02/25/2025	2	STMICRO		Y	RHFACT00K03V	100
5962F8769903QXA	M	02/25/2025	2	STMICRO		Y	RHFACT00K02Q	100
5962F8769903QXC	M	02/25/2025	2	STMICRO		Y	RHFACT00K01Q	100
5962F8769903VXA	M	02/25/2025	2	STMICRO		Y	RHFACT00K02V	100
5962F8769903VXC	M	02/25/2025	2	STMICRO		Y	RHFACT00K01V	100
5962F8769903VYA	M	02/25/2025	2	STMICRO		Y	RHFACT00K04V	100
5962F8769903VYC	M	02/25/2025	2	STMICRO		Y	RHFACT00K03V	100
5962-87700012A	D	07/22/2022	1	ANALOG (3)		Y	AD7524SE/883B	591
5962-8770001EA	D	07/22/2022	1	ANALOG (7)			MX7524SQ/883B	591
5962-8770002EA	D	07/22/2022	1	ANALOG (3)		Y	AD7524TQ/883B	591
5962-87700032A	D	07/22/2022	1	ANALOG (3)		Y	AD7524UE/883B	591
5962-8770003EA	D	07/22/2022	1	ANALOG (3)		Y	AD7524UQ/883B	591
5962-8770101RA	E	06/21/2021	1	ANALOG (3)		Y	AD7528SQ/883B	591
5962-87701022A	E	06/21/2021	1	ANALOG (3)		Y	AD7528TE/883B	591
5962-8770102RA	E	06/21/2021	1	ANALOG (3)		Y	AD7528TQ/883B	591
5962-87701032A	E	06/21/2021	1	ANALOG (3)		Y	AD7528UE/883B	591
5962-8770103RA	E	06/21/2021	1	ANALOG (3)		Y	AD7528UQ/883B	591
5962-8770201RA	F	07/06/2021	1	ANALOG (3)		Y	AD7545SQ/883B	591
5962-8770202RA	F	07/06/2021	1	ANALOG (3)			AD7545TQ/883B	591
5962-8770203RA	F	07/06/2021	1	ANALOG (3)		Y	AD7545UQ/883B	591
5962-8770204RA	F	07/06/2021	1	ANALOG (3)		Y	AD7545AUQ/883B	591
5962-8770301WA	C	11/10/2021	0	LANSDALE		Y	SL82S212/BWA	629
5962-8770501XA	C	06/11/2021	1	LANSDALE		Y	SL68172/BXA	420
5962-87707012A	D	07/18/2017	1	ROCHESTER		Y	2907/B2A	590
5962-8770701RA	D	07/18/2017	1	ROCHESTER		Y	2907/BRA	590
5962-8770701SA	D	07/18/2017	1	ROCHESTER		Y	2907/BSA	590
5962-8770805QA	F	10/06/2025	2	SRI		Y	GEM38105QQA	420
5962-8770805QC	F	10/06/2025	2	SRI		Y	GEM38105QQC	420
5962-8770805UA	F	10/06/2025	2	SRI		Y	GEM38105QUA	420
5962-8770805UC	F	10/06/2025	2	SRI		Y	GEM38105QUC	420
5962-87710012A	M	07/27/2020	1	TI		Y	LM158FKB	710
5962-8771001PA	M	07/27/2020	1	TI		Y	LM158JGB	710
5962-87710022A	M	07/27/2020	1	TI		Y	LM158AFKB	710
5962R8771002V9A	M	07/27/2020	1	TI		Y	LM158A MDR	710
5962-8771002GA	M	07/27/2020	1	TI		Y	LM158AH/883	710
5962R8771002VGA	M	07/27/2020	1	TI		Y	LM158AHRQMLV	710
5962-8771002PA	M	07/27/2020	1	TI		Y	LM158AJ/883	710
5962-8771002PA	M	07/27/2020	1	TI		Y	LM158AJGB	710
5962R8771002VPA	M	07/27/2020	1	TI		Y	LM158AJRQMLV	710

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8771002QXA	M	07/27/2020	1	TI		Y	LM158AWG/883	710
5962R8771002VXA	M	07/27/2020	1	TI		Y	LM158AWGRQMLV	710
5962R8771003V9A	M	07/27/2020	1	TI		Y	LM158A MDE	710
5962R8771003VGA	M	07/27/2020	1	TI		Y	LM158AHRLQMLV	710
5962R8771003VPA	M	07/27/2020	1	TI		Y	LM158AJRLQMLV	710
5962R8771003VXA	M	07/27/2020	1	TI		Y	LM158AWGRLQMLV	710
5962-8771101EA	C	02/15/2018	1	LANSDALE		Y	SL54221/BEA	166
5962-8771101EA	C	02/15/2018	2	TI			SNJ54221J	166
5962-8771501CA	E	07/10/2023	1	MICROSS		Y	MTLT1002AQD	710
5962-8771601EA	D	06/06/2019	1	ANALOG (2)		Y	MUX-08AQ	193
5962-87716022A	D	06/06/2019	1	ANALOG (2)		Y	MUX-08BRC	193
5962-8771602EA	D	06/06/2019	1	ANALOG (2)		Y	MUX-08BQ	193
5962-8771901EA	G	08/18/2021	1	ANALOG (2)		Y	AD625SD/883B	754
5962-87721012A	F	01/20/2021	3	TI		Y	SNJ54HC125FK	520
5962-8772101CA	F	01/20/2021	3	TI		Y	SNJ54HC125J	520
5962-87722012A	D	09/27/2023	1	TI		Y	CD54HC4075FK	125
5962-8772201CA	D	09/27/2023	1	TI		Y	CD54HC4075BF3A	125
5962-87723012A	C	11/14/2024	1	ROCHESTER		Y	54HC133/B2A	108
5962-8772301EA	C	11/14/2024	1	ROCHESTER		Y	54HC133/BEA	108
5962-8772401EA	E	02/05/2021	3	TI		Y	CD54HC193F3A	304
5962-8772401EA	E	02/05/2021	3	TI		Y	SNJ54HC193J	304
5962-8772501RA	E	09/27/2024	1	TI		Y	CD54HCT273F3A	159
5962-87727012A	E	07/27/2017	1	MICROSS		Y	AS10H507EC20/883C	140
5962-8772701EA	E	07/27/2017	1	MICROSS		Y	AS10H507C16/883C	140
5962-87729012A	F	01/09/2019	1	MICROSS		Y	AS10H564EC20/883C	271
5962-8772901EA	F	01/09/2019	1	MICROSS		Y	AS10H564C16/883C	271
5962-8772901XA	F	01/09/2019	1	MICROSS		Y	AS10H564F16/883C	271
5962-8773301EA	E	03/20/2023	1	TI		Y	CD54HC4511F3A	291
5962-87738012A	F	12/13/2017	1	ANALOG (2)		Y	OP77B	701
5962-8773802V2A	F	12/13/2017	1	ANALOG (4)		Y	OP77ARC/QMLV	701
5962-8773802GA	F	12/13/2017	1	ANALOG (2)		Y	OP77A	701
5962-8773802VGA	F	12/13/2017	1	ANALOG (4)		Y	OP77AJ/QMLV	701
5962-8773802VHA	F	12/13/2017	1	ANALOG (4)		Y	OP77AL/QMLV	701
5962-8773802PA	F	12/13/2017	1	ANALOG (2)		Y	OP77A	701
5962-8773802VPA	F	12/13/2017	1	ANALOG (4)		Y	OP77AZ/QMLV	701
5962-87739012A	L	04/07/2021	1	E2V		Y	LM139LMB	776
5962-87739012A	L	04/07/2021	1	TI		Y	LM139AFKB	776
5962R8773901V2A	L	04/07/2021	1	ANALOG (4)		Y	PM139ARC/QMLR	776
5962-8773901CA	L	04/07/2021	1	TI		Y	LM139AJB	776
5962R8773901VCA	L	04/07/2021	1	ANALOG (4)		Y	PM139AY/QMLR	776
5962-8773901DA	L	04/07/2021	1	TI		Y	LM139AW-SMD	776
5962-8773901DA	L	04/07/2021	1	TI		Y	LM139AWB	776
5962R8773901VDA	L	04/07/2021	1	ANALOG (4)		Y	PM139AM/QMLR	776
5962-8773901XA	L	04/07/2021	1	TI		Y	LM139AWG-SMD	776
5962L8773903VDA	L	04/07/2021	1	ANALOG (4)		Y	PM139AM/QMLL	776
5962-8774001EA	F	10/18/2018	1	MICROSEMI (1)		Y	SG1543J-DESC	787
5962-8774001EA	F	10/18/2018	1C	TI		Y	UC1543J/883B	787
5962-8774001FA	F	10/18/2018	1C	TI		Y	UC1543W/883B	787
5962-8774002VA	F	10/18/2018	1	MICROSEMI (1)		Y	SG1544J-DESC	787

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8774101UA	L	08/25/2021	1	MICROSS		Y	MTLT1033QP	781
5962-8774101UA	L	08/25/2021	1	MICROSS		Y	LT-LT1033-003-TO-01	781
5962-8774101XA	L	08/25/2021	1	MICROSS		Y	MTLT1033QK	781
5962-8774101YA	L	08/25/2021	1	MICROSS		Y	MTLT1033QU	781
5962-87742012A	E	03/08/2018	1	TI		Y	UC1834L/883B	789
5962-8774201V2A	E	03/08/2018	1	TI		Y	UC1834LQMLV	789
5962-8774201EA	E	03/08/2018	1	TI		Y	UC1834J/883B	789
5962-8774201VEA	E	03/08/2018	1	TI		Y	UC1834JQMLV	789
5962-8774301MEA	D	12/13/2018	1	LANSDALE		Y	SL12511E1	350
5962-8774301MFA	D	12/13/2018	1	LANSDALE		Y	SL12511F1	350
5962-8774801MEA	C	02/08/2019	1	LANSDALE		Y	ML12509E1	350
5962-8774801MFA	C	02/08/2019	1	LANSDALE		Y	ML12509F1	350
5962-8774901MEA	D	02/08/2019	1	LANSDALE		Y	ML12513E1	350
5962-8775101MEA	C	11/12/2020	0	SRI		Y	GEM43901QEA	410
5962-8775101MEC	C	11/12/2020	0	SRI		Y	GEM43901QEC	410
5962-8775401EA	D	09/27/2023	1	TI		Y	CD54HC4053F3A	199
5962-8775507Q3A	D	08/17/2017	3	SRI		Y	GEM32307Q3A	421
5962-8775507Q3C	D	08/17/2017	3	SRI		Y	GEM32307Q3C	421
5962-8775507QKA	D	08/17/2017	3	SRI		Y	GEM32307QKA	421
5962-8775507QKC	D	08/17/2017	3	SRI		Y	GEM32307QKC	421
5962-8775508Q3A	D	08/17/2017	3	SRI		Y	GEM32208Q3A	421
5962-8775508Q3C	D	08/17/2017	3	SRI		Y	GEM32208Q3C	421
5962-8775508QKA	D	08/17/2017	3	SRI		Y	GEM32208QKA	421
5962-8775508QKC	D	08/17/2017	3	SRI		Y	GEM32208QKC	421
5962-8775509QLA	D	08/17/2017	3	SRI		Y	GEM32109QLA	421
5962-8775509QLC	D	08/17/2017	3	SRI		Y	GEM32109QLC	421
5962-87756012A	J	11/08/2023	1C	E2V		Y	54AC273LMQB	159
5962-87756012A	J	11/08/2023	1C	E2V		Y	EV54AC273LMQB	159
5962-87756012A	J	11/08/2023	3B	ROCHESTER		Y	54AC273/Q2A	159
5962F8775601V9A	J	11/08/2023	2	STMICRO		Y	AC273DIE2V	159
5962-8775601RA	J	11/08/2023	1C	E2V		Y	54AC273DMQB	159
5962-8775601RA	J	11/08/2023	1C	E2V		Y	EV54AC273DMQB	159
5962-8775601RA	J	11/08/2023	3B	ROCHESTER		Y	54AC273/QRA	159
5962F8775601RA	J	11/08/2023	2	STMICRO		Y	RHFAC273D04Q	159
5962F8775601RC	J	11/08/2023	2	STMICRO		Y	RHFAC273D03Q	159
5962F8775601VRA	J	11/08/2023	2	STMICRO		Y	RHFAC273D04V	159
5962F8775601VRC	J	11/08/2023	2	STMICRO		Y	RHFAC273D03V	159
5962-8775601SA	J	11/08/2023	1C	E2V		Y	EV54AC273FMQB	159
5962-8775601SA	J	11/08/2023	1C	E2V		Y	54AC273FMQB	159
5962-8775601SA	J	11/08/2023	3B	ROCHESTER		Y	54AC273/QSA	159
5962F8775601VXA	J	11/08/2023	2	STMICRO		Y	RHFAC273K02V	159
5962F8775601VXC	J	11/08/2023	2	STMICRO		Y	RHFAC273K01V	159
5962F8775601XA	J	11/08/2023	2	STMICRO		Y	RHFAC273K02Q	159
5962F8775601XC	J	11/08/2023	2	STMICRO		Y	RHFAC273K01Q	159
5962F8775601VYA	J	11/08/2023	2	STMICRO		Y	RHFAC273K04V	159
5962F8775601VYC	J	11/08/2023	2	STMICRO		Y	RHFAC273K03V	159
5962-8775601ZA	J	11/08/2023	1C	E2V		Y	54AC273WG-QML	159
5962-8775601ZA	J	11/08/2023	1C	E2V		Y	EV54AC273WG-QML	159
5962-8775601ZA	J	11/08/2023	3B	ROCHESTER		Y	54AC273/QZA	159

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-87757012A	G	11/26/2024	3	E2V		Y	54ACT174LMQB	159
5962-87757012A	G	11/26/2024	3	ROCHESTER		Y	54ACT174/Q2A	159
5962-8775701EA	G	11/26/2024	3	E2V		Y	54ACT174DMQB	159
5962-8775701EA	G	11/26/2024	3	ROCHESTER		Y	54ACT174/QEA	159
5962-8775701FA	G	11/26/2024	3	E2V		Y	54ACT174FMQB	159
5962-8775701FA	G	11/26/2024	3	ROCHESTER		Y	54ACT174/QFA	159
5962F8775702VXA	G	11/26/2024	2	STMICRO		Y	RHFACT174K02V	159
5962F8775702VXC	G	11/26/2024	2	STMICRO		Y	RHFACT174K01V	159
5962F8775702XA	G	11/26/2024	2	STMICRO		Y	RHFACT174K02Q	159
5962F8775702XC	G	11/26/2024	2	STMICRO		Y	RHFACT174K01Q	159
5962F8775702VYA	G	11/26/2024	2	STMICRO		Y	RHFACT174K04V	159
5962F8775702VYC	G	11/26/2024	2	STMICRO		Y	RHFACT174K034V	159
5962-87758012A	K	11/07/2024	3	E2V		Y	54AC245LMQB	590
5962-87758012A	K	11/07/2024	3	ROCHESTER		Y	54AC245/Q2A	590
5962-87758012A	K	11/07/2024	3	TI		Y	SNJ54AC245FK	590
5962-8775801RA	K	11/07/2024	3	E2V		Y	54AC245DMQB	590
5962-8775801RA	K	11/07/2024	3	ROCHESTER		Y	54AC245/QRA	590
5962-8775801RA	K	11/07/2024	3	TI		Y	SNJ54AC245J	590
5962-8775801SA	K	11/07/2024	3	E2V		Y	54AC245FMQB	590
5962-8775801SA	K	11/07/2024	3	ROCHESTER		Y	54AC245/QSA	590
5962-8775801SA	K	11/07/2024	3	TI		Y	SNJ54AC245W	590
5962-8775801VSA	K	11/07/2024	3	TI		Y	SNV54AC245W	590
5962-8775801ZA	K	11/07/2024	3	E2V		Y	54AC245WG-QML	590
5962-8775801ZA	K	11/07/2024	3	ROCHESTER		Y	54AC245/QZA	590
5962F8775802V9A	K	11/07/2024	2	STMICRO		Y	AC245DIE2V	590
5962F8775802RA	K	11/07/2024	2	STMICRO		Y	RHFAC245D04Q	590
5962F8775802RC	K	11/07/2024	2	STMICRO		Y	RHFAC245D03Q	590
5962F8775802VRA	K	11/07/2024	2	STMICRO		Y	RHFAC245D04V	590
5962F8775802VRC	K	11/07/2024	2	STMICRO		Y	RHFAC245D03V	590
5962F8775802VXA	K	11/07/2024	2	STMICRO		Y	RHFAC245K02V	590
5962F8775802VXC	K	11/07/2024	2	STMICRO		Y	RHFAC245K01V	590
5962F8775802XA	K	11/07/2024	2	STMICRO		Y	RHFAC245K02Q	590
5962F8775802XC	K	11/07/2024	2	STMICRO		Y	RHFAC245K01Q	590
5962F8775802VYA	K	11/07/2024	2	STMICRO		Y	RHFAC245K04V	590
5962F8775802VYC	K	11/07/2024	2	STMICRO		Y	RHFAC245K03V	590
5962-87759012A	K	07/15/2021	3	E2V	5962-8775901M2A	Y	54ACT240LMQB	529
5962-87759012A	K	07/15/2021	3A	E2V	5962-8775901M2A	Y	QP54ACT240LMQB	529
5962-8775901B2A	K	07/15/2021	3	E2V		Y	JM54ACT240B2A	529
5962-8775901B2A	K	07/15/2021	3A	E2V		Y	QP54ACT240B2A	529
5962-8775901B2A	K	07/15/2021	3	ROCHESTER		Y	54ACT240/B2A	529
5962-8775901M2A	K	07/15/2021	3	E2V		Y	54ACT240LMQB	529
5962-8775901M2A	K	07/15/2021	3A	E2V		Y	QP54ACT240LMQB	529
5962-8775901M2A	K	07/15/2021	3	ROCHESTER		Y	54ACT240/Q2A	529
5962-8775901M2A	K	07/15/2021	2	TI		Y	SNJ54ACT240FK	529
5962-8775901BRA	K	07/15/2021	3	E2V		Y	JM54ACT240BRA	529
5962-8775901BRA	K	07/15/2021	3A	E2V		Y	QP54ACT240BRA	529
5962-8775901BRA	K	07/15/2021	3	ROCHESTER		Y	54ACT240/BRA	529
5962-8775901MRA	K	07/15/2021	3	E2V		Y	54ACT240DMQB	529
5962-8775901MRA	K	07/15/2021	3A	E2V		Y	QP54ACT240DMQB	529

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8775901MRA	K	07/15/2021	3	ROCHESTER		Y	54ACT240/QRA	529
5962-8775901MRA	K	07/15/2021	2	TI		Y	SNJ54ACT240J	529
5962-8775901RA	K	07/15/2021	3	E2V	5962-8775901MRA	Y	54ACT240DMQB	529
5962-8775901RA	K	07/15/2021	3A	E2V	5962-8775901MRA	Y	QP54ACT240DMQB	529
5962-8775901BSA	K	07/15/2021	3	E2V		Y	JM54ACT240BSA	529
5962-8775901BSA	K	07/15/2021	3A	E2V		Y	QP54ACT240BSA	529
5962-8775901BSA	K	07/15/2021	3	ROCHESTER		Y	54ACT240/BSA	529
5962-8775901MSA	K	07/15/2021	3	E2V		Y	54ACT240FMQB	529
5962-8775901MSA	K	07/15/2021	3A	E2V		Y	QP54ACT240FMQB	529
5962-8775901MSA	K	07/15/2021	3	ROCHESTER		Y	54ACT240/QSA	529
5962-8775901MSA	K	07/15/2021	2	TI		Y	SNJ54ACT240W	529
5962-8775901SA	K	07/15/2021	3	E2V	5962-8775901MSA	Y	54ACT240FMQB	529
5962-8775901SA	K	07/15/2021	3A	E2V	5962-8775901MSA	Y	QP54ACT240FMQB	529
5962F8775903QXA	K	07/15/2021	2	STMICRO		Y	RHFACT240K02Q	529
5962F8775903QXC	K	07/15/2021	2	STMICRO		Y	RHFACT240K01Q	529
5962F8775903VXA	K	07/15/2021	2	STMICRO		Y	RHFACT240K02V	529
5962F8775903VXC	K	07/15/2021	2	STMICRO		Y	RHFACT240K01V	529
5962F8775903VYA	K	07/15/2021	2	STMICRO		Y	RHFACT240K04V	529
5962F8775903VYC	K	07/15/2021	2	STMICRO		Y	RHFACT240K03V	529
5962-87760012A	M	11/07/2024	3	E2V	5962-8776001M2A	Y	54ACT244LMQB	529
5962-87760012A	M	11/07/2024	2	E2V	5962-8776001M2A	Y	QP54ACT244LMQB	529
5962-8776001B2A	M	11/07/2024	3	E2V		Y	JM54ACT244B2A	529
5962-8776001B2A	M	11/07/2024	2	E2V		Y	QP54ACT244LMQB	529
5962-8776001B2A	M	11/07/2024	3	ROCHESTER		Y	54ACT244/B2A	529
5962-8776001M2A	M	11/07/2024	3	E2V		Y	54ACT244LMQB	529
5962-8776001M2A	M	11/07/2024	2	E2V		Y	QP54ACT244LMQB	529
5962-8776001M2A	M	11/07/2024	3	ROCHESTER		Y	54ACT244/Q2A	529
5962-8776001M2A	M	11/07/2024	2	TI		Y	SNJ54ACT244FK	529
5962-8776001S2A	M	11/07/2024	2	TI		Y	SNV54ACT244FK	529
5962-8776001BRA	M	11/07/2024	3	E2V		Y	JM54ACT244BRA	529
5962-8776001BRA	M	11/07/2024	2	E2V		Y	QP54ACT244DMQB	529
5962-8776001BRA	M	11/07/2024	3	ROCHESTER		Y	54ACT244/BRA	529
5962-8776001MRA	M	11/07/2024	3	E2V		Y	54ACT244DMQB	529
5962-8776001MRA	M	11/07/2024	2	E2V		Y	QP54ACT244DMQB	529
5962-8776001MRA	M	11/07/2024	3	ROCHESTER		Y	54ACT244/QRA	529
5962-8776001MRA	M	11/07/2024	2	TI		Y	SNJ54ACT244J	529
5962-8776001RA	M	11/07/2024	3	E2V	5962-8776001MRA	Y	54ACT244DMQB	529
5962-8776001RA	M	11/07/2024	2	E2V	5962-8776001MRA	Y	QP54ACT244DMQB	529
5962-8776001SRA	M	11/07/2024	2	TI		Y	SNV54ACT244J	529
5962-8776001BSA	M	11/07/2024	3	E2V		Y	JM54ACT244BSA	529
5962-8776001BSA	M	11/07/2024	2	E2V		Y	QP54ACT244FMQB	529
5962-8776001BSA	M	11/07/2024	3	ROCHESTER		Y	54ACT244/BSA	529
5962-8776001MSA	M	11/07/2024	3	E2V		Y	54ACT244FMQB	529
5962-8776001MSA	M	11/07/2024	2	E2V		Y	QP54ACT244FMQB	529
5962-8776001MSA	M	11/07/2024	3	ROCHESTER		Y	54ACT244/QSA	529
5962-8776001MSA	M	11/07/2024	2	TI		Y	SNJ54ACT244W	529
5962-8776001SA	M	11/07/2024	3	E2V	5962-8776001MSA	Y	54ACT244FMQB	529
5962-8776001SA	M	11/07/2024	2	E2V	5962-8776001MSA	Y	QP54ACT244FMQB	529
5962-8776001SSA	M	11/07/2024	2	TI		Y	SNV54ACT244W	529

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F8776003V9A	M	11/07/2024	2	STMICRO		Y	ACT244DIE2V	529
5962F8776003QRA	M	11/07/2024	2	STMICRO		Y	RHFACT244D04Q	529
5962F8776003QRC	M	11/07/2024	2	STMICRO		Y	RHFACT244D03Q	529
5962F8776003VRA	M	11/07/2024	2	STMICRO		Y	RHFACT244D04V	529
5962F8776003VRC	M	11/07/2024	2	STMICRO		Y	RHFACT244D03V	529
5962F8776003QXA	M	11/07/2024	2	STMICRO		Y	RHFACT244K02Q	529
5962F8776003QXC	M	11/07/2024	2	STMICRO		Y	RHFACT244K01Q	529
5962F8776003VXA	M	11/07/2024	2	STMICRO		Y	RHFACT244K02V	529
5962F8776003VXC	M	11/07/2024	2	STMICRO		Y	RHFACT244K01V	529
5962F8776003VYA	M	11/07/2024	2	STMICRO		Y	RHFACT244K04V	529
5962F8776003VYC	M	11/07/2024	2	STMICRO		Y	RHFACT244K03V	529
5962-87761012A	E	07/28/2023	3	E2V		Y	54ACT253LMQB	274
5962-87761012A	E	07/28/2023	3	ROCHESTER		Y	54ACT253/Q2A	274
5962-8776101EA	E	07/28/2023	3	E2V		Y	54ACT253DMQB	274
5962-8776101EA	E	07/28/2023	3	ROCHESTER		Y	54ACT253/QEA	274
5962-8776101FA	E	07/28/2023	3	E2V		Y	54ACT253FMQB	274
5962-8776101FA	E	07/28/2023	3	ROCHESTER		Y	54ACT253/QFA	274
5962-8776202VA	C	04/20/2018	1	ANALOG (3)		Y	AD7575TQ/883B	592
5962-87766012A	F	03/04/2020	2	TI			SNJ54AS804BFK	509
5962-8776601RA	F	03/04/2020	2	TI			SNJ54AS804BJ	509
5962-8776601SA	F	03/04/2020	2	TI			SNJ54AS804BW	509
5962-87767012A	C	02/21/2019	3	TI			SNJ54AS760FK	529
5962-8776701RA	C	02/21/2019	3	TI			SNJ54AS760J	529
5962-87769012A	D	10/01/2020	0	SRI		Y	GEM41801Q2A	569
5962-87769012C	D	10/01/2020	0	SRI		Y	GEM41801Q2C	569
5962-8776901EA	D	10/01/2020	0	SRI		Y	GEM41801QEA	569
5962-8776901EC	D	10/01/2020	0	SRI		Y	GEM41801QEC	569
5962-8777101M3A	H	03/02/2018	1	ANALOG (2)		Y	OP400ATC/883	713
5962-8777101V3A	H	03/02/2018	1	ANALOG (4)		Y	OP400ATC/QMLV	713
5962-8777101MCA	H	03/02/2018	1	ANALOG (2)		Y	OP400AY/883	713
5962-8777101VCA	H	03/02/2018	1	ANALOG (4)		Y	OP400AY/QMLV	713
5962R8777101VCA	H	03/02/2018	1	ANALOG (4)		Y	OP400AY/QMLR	713
5962-8777101VKA	H	03/02/2018	1	ANALOG (4)		Y	OP400AN/QMLV	713
5962R8777101VKA	H	03/02/2018	1	ANALOG (4)		Y	OP400AN/QMLR	713
5962L8777102VKA	H	03/02/2018	1	ANALOG (4)		Y	OP400AN/QMLL	713
5962-87776012A	L	12/03/2018	1	MICROSEMI (1)		Y	SG7812AL-DESC	782
5962-8777601TA	L	12/03/2018	1	MICROSEMI (1)		Y	SG7812AG-DESC	782
5962-8777601UA	L	12/03/2018	1	MICROSEMI (1)		Y	SG7812AIG-DESC	782
5962-8777601UA	L	12/03/2018	1	TT ELEC.		Y	IP7812AIG-DESC	782
5962-8777601XA	L	12/03/2018	1	MICROSEMI (1)		Y	SG7812AT-DESC	782
5962-8777601YA	L	12/03/2018	1	MICROSEMI (1)		Y	SG7812AK-DESC	782
5962-8777801XA	C	05/03/2018	3	TI		Y	LM195H/883	790
5962-87782012A	M	11/13/2018	1	MICROSEMI (1)		Y	SG7805AL-DESC	782
5962-8778201TA	M	11/13/2018	1	MICROSEMI (1)		Y	SG7805AG-DESC	782
5962-8778201TA	M	11/13/2018	1	TT ELEC.		Y	IP7805AG-DESC	782
5962-8778201UA	M	11/13/2018	1	MICROSEMI (1)		Y	SG7805AIG-DESC	782
5962-8778201UA	M	11/13/2018	1	TT ELEC.		Y	IP7805AIG-DESC	782
5962-8778201XA	M	11/13/2018	1	MICROSEMI (1)		Y	SG7805AT-DESC	782
5962-8778201YA	M	11/13/2018	1	MICROSEMI (1)		Y	SG7805AK-DESC	782

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8778601VA	D	08/09/2021	1	E2V			TDC1046B8V	592
5962-87789012A	D	05/18/2018	1	ANALOG (2)		Y	AD558SE/883B	591
5962-8778901EA	D	05/18/2018	1	ANALOG (2)		Y	AD558SD/883B	591
5962-87789022A	D	05/18/2018	1	ANALOG (2)		Y	AD558TE/883B	591
5962-8778902EA	D	05/18/2018	1	ANALOG (2)		Y	AD558TD/883B	591
5962-87791012A	F	04/03/2025	2	SRI		Y	GEM12101Q2A	670
5962-87791012C	F	04/03/2025	2	SRI		Y	GEM12101Q2C	670
5962-8779101EA	F	04/03/2025	2	SRI		Y	GEM12101QEA	670
5962-8779101EC	F	04/03/2025	2	SRI		Y	GEM12101QEC	670
5962-87791032A	F	04/03/2025	2	SRI		Y	GEM12103Q2A	670
5962-87791032C	F	04/03/2025	2	SRI		Y	GEM12103Q2C	670
5962-8779103EA	F	04/03/2025	2	SRI		Y	GEM12103QEA	670
5962-8779103EC	F	04/03/2025	2	SRI		Y	GEM12103QEC	670
5962-87791052A	F	04/03/2025	2	SRI		Y	GEM12105Q2A	670
5962-87791052C	F	04/03/2025	2	SRI		Y	GEM12105Q2C	670
5962-8779105EA	F	04/03/2025	2	SRI		Y	GEM12105QEA	670
5962-8779105EC	F	04/03/2025	2	SRI		Y	GEM12105QEC	670
5962-87791072A	F	04/03/2025	2	SRI		Y	GEM12107Q2A	670
5962-87791072C	F	04/03/2025	2	SRI		Y	GEM12107Q2C	670
5962-8779107EA	F	04/03/2025	2	SRI		Y	GEM12107QEA	670
5962-8779107EC	F	04/03/2025	2	SRI		Y	GEM12107QEC	670
5962-87791122A	F	04/03/2025	0	SRI		Y	GEM12112Q2A	670
5962-87791122C	F	04/03/2025	0	SRI		Y	GEM12112Q2C	670
5962-8779112EA	F	04/03/2025	0	SRI		Y	GEM12112QEA	670
5962-8779112EC	F	04/03/2025	0	SRI		Y	GEM12112QEC	670
5962-87792012A	E	05/13/2022	1	LANSDALE		Y	SL10558/B2A	275
5962-87792012A	E	05/13/2022	3	SRI		Y	GEM17601Q2A	275
5962-87792012C	E	05/13/2022	1	LANSDALE		Y	SL10558/B2C	275
5962-87792012C	E	05/13/2022	3	SRI		Y	GEM17601Q2C	275
5962-8779201EA	E	05/13/2022	1	LANSDALE		Y	SL10558/BEA	275
5962-8779201EA	E	05/13/2022	3	SRI		Y	GEM17601QEA	275
5962-8779201EC	E	05/13/2022	3	SRI		Y	GEM17601QEC	275
5962-8779201FA	E	05/13/2022	1	LANSDALE		Y	SL10558/BFA	275
5962-8779201FA	E	05/13/2022	3	SRI		Y	GEM17601QFA	275
5962-8779201FC	E	05/13/2022	3	SRI		Y	GEM17601QFC	275
5962-87793012A	D	10/01/2020	3	SRI		Y	GEM32401Q2A	159
5962-87793012C	D	10/01/2020	3	SRI		Y	GEM32401Q2C	159
5962-8779301EA	D	10/01/2020	3	SRI		Y	GEM32401QEA	159
5962-8779301EC	D	10/01/2020	3	SRI		Y	GEM32401QEC	159
5962-8779301FA	D	10/01/2020	3	SRI		Y	GEM32401QFA	159
5962-8779301FC	D	10/01/2020	3	SRI		Y	GEM32401QFC	159
5962-87794012A	D	03/21/2019	1	TI			SNJ54AS805BFK	503
5962-87802012A	E	06/01/2018	1	ANALOG (3)		Y	AD7226TE/883B	591
5962-87802012A	E	06/01/2018	1	TI		Y	TLC7226MFKB	591
5962-87802012C	E	06/01/2018	1	TI		Y	TLC7226MFKB	591
5962-8780201RA	E	06/01/2018	1	ANALOG (3)		Y	AD7226TQ/883B	591
5962-8780301CA	F	02/02/2024	1	LANSDALE		Y	ML4344/BCA	802
5962-8780301DA	F	02/02/2024	1	LANSDALE		Y	ML4344/BDA	802
5962-8780501EA	D	07/28/2023	1	TI		Y	CD54HC221F3A	166

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-87805022A	D	07/28/2023	1	ROCHESTER		Y	54HC221AE/883C	166
5962-8780502EA	D	07/28/2023	1	ROCHESTER		Y	54HC221AJ//883C	166
5962-8780601RA	F	03/21/2023	1	TI		Y	CD54HC299F3A	228
5962-87807012A	E	03/21/2023	3	TI		Y	SNJ54HC377FK	159
5962-8780701RA	E	03/21/2023	3	TI		Y	SNJ54HC377J	159
5962-8780801EA	D	07/28/2023	1	TI		Y	CD54HC192F3A	301
5962-8780901RA	D	06/23/2020	3	TI		Y	SNJ54HC640J	590
5962-8850101YA	K	10/07/2024	3A	ROCHESTER		Y	MQ80C186-10/BYA	403
5962-8850101YC	K	10/07/2024	3A	ROCHESTER		Y	MQ80C186-10/BYC	403
5962-8850101ZA	K	10/07/2024	3A	ROCHESTER		Y	MG80C186-10/BZA	403
5962-8850101ZC	K	10/07/2024	3A	ROCHESTER		Y	MG80C186-10/BZC	403
5962-8850102YA	K	10/07/2024	3A	ROCHESTER		Y	MQ80C186-12/BYA	403
5962-8850102YC	K	10/07/2024	3A	ROCHESTER		Y	MQ80C186-12/BYC	403
5962-8850102ZA	K	10/07/2024	3A	ROCHESTER		Y	MG80C186-12/BZA	403
5962-8850102ZC	K	10/07/2024	3A	ROCHESTER		Y	MG80C186-12/BZC	403
5962-88502012A	E	10/19/2017	1	RENESAS	12/06/2025	Y	HA4-5104	713
5962-8850201CA	E	10/19/2017	1	RENESAS		Y	HA1-5104	713
5962-8850301PA	L	03/22/2021	1	ANALOG (7)			TSC426MJA/883B	539
5962-88503022C	L	03/22/2021	1	ANALOG (7)			TSC427MNP/883B	539
5962-8850302PA	L	03/22/2021	1	ANALOG (7)			TSC427MJA/883B	539
5962-8850303PA	L	03/22/2021	1	ANALOG (7)			TSC428MJA/883B	539
5962-8850308PA	L	03/22/2021	1	MICROSS		Y	MYX6M4427C8	539
5962-8850310XA	L	03/22/2021	1	MICROSS		Y	AS404F10	599
5962-8850402LA	F	04/01/2020	1	E2V		Y	PLS173/BLA	431
5962-8850501RA	D	03/16/2023	1	ANALOG (2)		Y	AD573SD/883	592
5962-8850502RA	D	03/16/2023	1	ANALOG (2)		Y	AD673SD/883	592
5962-8850902XA	G	09/14/2020	1	ANALOG (6)	10/31/2024	Y	AD390TD/883B	591
5962-88511012A	E	06/01/2022	1	TI		Y	SNJ55116FK	590
5962-8851101EA	E	06/01/2022	1	TI		Y	SNJ55116J	590
5962-88511032A	E	06/01/2022	0	SRI		Y	GEM38603Q2A	590
5962-88511032C	E	06/01/2022	0	SRI		Y	GEM38603Q2C	590
5962-8851103EA	E	06/01/2022	0	SRI		Y	GEM38603QEA	590
5962-8851103EC	E	06/01/2022	0	SRI		Y	GEM38603QEC	590
5962-8851201QEA	C	05/24/2023	1	ROCHESTER		Y	55138/BEA	590
5962-88513012A	H	08/10/2020	1	ANALOG (2)		Y	OP42ARC/883	703
5962-8851301GA	H	08/10/2020	1	ANALOG (2)		Y	OP42AJ/883	703
5962-8851301VGA	H	08/10/2020	1	ANALOG (4)		Y	OP42AJ/QMLV	703
5962-8851301PA	H	08/10/2020	1	ANALOG (2)		Y	OP42AZ/883	703
5962-8851301VPA	H	08/10/2020	1	ANALOG (4)		Y	OP42AZ/QMLV	703
5962-8851403XA	K	01/03/2024	1	DDC		Y	HDAS-8/883	433
5962-8851403XC	K	01/03/2024	1	DDC		Y	HDAS-8/883	433
5962-8851404XA	K	01/03/2024	1	DDC		Y	HDAS-16/883	433
5962-8851404XC	K	01/03/2024	1	DDC		Y	HDAS-16/883	433
5962-88516013A	G	02/10/2023	1B	SRI		Y	GEM19401Q3A	421
5962-88516013C	G	02/10/2023	1B	SRI		Y	GEM19401Q3C	421
5962-8851601KA	G	02/10/2023	1B	SRI		Y	GEM19401QKA	421
5962-8851601KC	G	02/10/2023	1B	SRI		Y	GEM19401QKC	421
5962-8851601LA	G	02/10/2023	1B	SRI		Y	GEM19401QLA	421
5962-8851601LC	G	02/10/2023	1B	SRI		Y	GEM19401QLC	421

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-88516023A	G	02/10/2023	1B	SRI		Y	GEM18902Q3A	421
5962-88516023C	G	02/10/2023	1B	SRI		Y	GEM18902Q3C	421
5962-8851602KA	G	02/10/2023	1B	SRI		Y	GEM18902QKA	421
5962-8851602KC	G	02/10/2023	1B	SRI		Y	GEM18902QKC	421
5962-8851602LA	G	02/10/2023	1B	SRI		Y	GEM18902QLA	421
5962-8851602LC	G	02/10/2023	1B	SRI		Y	GEM18902QLC	421
5962-88518013A	F	12/16/2022	1	E2V		Y	QP7C225A-30LMB	656
5962-8851801LA	F	12/16/2022	1	E2V		Y	QP7C225A-30DMB	656
5962-88518023A	F	12/16/2022	1	E2V		Y	QP7C225A-35LMB	656
5962-8851802LA	F	12/16/2022	1	E2V		Y	QP7C225A-35DMB	656
5962-88518033A	F	12/16/2022	1	E2V		Y	QP7C225A-40LMB	656
5962-8851803LA	F	12/16/2022	1	E2V		Y	QP7C225A-40DMB	656
5962-88518043A	F	12/16/2022	1	E2V		Y	QP7C225A-30LMB	656
5962-88518043A	F	12/16/2022	2	E2V		Y	CY7C225A-30LMB	656
5962-8851804LA	F	12/16/2022	1	E2V		Y	QP7C225A-30DMB	656
5962-8851804LA	F	12/16/2022	2	E2V		Y	CY7C225A-30DMB	656
5962-88518053A	F	12/16/2022	1	E2V		Y	QP7C225A-35LMB	656
5962-88518053A	F	12/16/2022	2	E2V		Y	CY7C225A-35LMB	656
5962-8851805LA	F	12/16/2022	2	E2V		Y	CY7C225A-35DMB	656
5962-8851805LA	F	12/16/2022	1	E2V		Y	QP7C225A-35DMB	656
5962-88518063A	F	12/16/2022	1	E2V		Y	QP7C225A-40LMB	656
5962-88518063A	F	12/16/2022	2	E2V		Y	CY7C225A-40LMB	656
5962-8851806LA	F	12/16/2022	1	E2V		Y	QP7C225A-40DMB	656
5962-8851806LA	F	12/16/2022	2	E2V		Y	CY7C225A-40DMB	656
5962-88518073A	F	12/16/2022	1	E2V		Y	QP7C225A-25LMB	656
5962-88518073A	F	12/16/2022	2	E2V		Y	CY7C225A-25LMB	656
5962-8851807LA	F	12/16/2022	1	E2V		Y	QP7C225A-25DMB	656
5962-8851807LA	F	12/16/2022	2	E2V		Y	CY7C225A-25DMB	656
5962-88520012A	H	08/28/2023	3	E2V		Y	54AC74LMQB	158
5962-88520012A	H	08/28/2023	3	ROCHESTER		Y	54AC74/Q2A	158
5962-88520012A	H	08/28/2023	3	TI		Y	SNJ54AC74FK	158
5962-8852001CA	H	08/28/2023	3	E2V		Y	54AC74DMQB	158
5962-8852001CA	H	08/28/2023	3	ROCHESTER		Y	54AC74/QCA	158
5962-8852001CA	H	08/28/2023	3	TI		Y	SNJ54AC74J	158
5962-8852001DA	H	08/28/2023	3	E2V		Y	54AC74FMQB	158
5962-8852001DA	H	08/28/2023	3	ROCHESTER		Y	54AC74/QDA	158
5962-8852001DA	H	08/28/2023	3	TI		Y	SNJ54AC74W	158
5962-8852001VDA	H	08/28/2023	3	TI		Y	SNV54AC74W	158
5962F8852003V9A	H	08/28/2023	2	STMICRO		Y	AC74DIE2V	158
5962F8852003CA	H	08/28/2023	2	STMICRO		Y	RHFAC74D04Q	158
5962F8852003CC	H	08/28/2023	2	STMICRO		Y	RHFAC74D03Q	158
5962F8852003VCA	H	08/28/2023	2	STMICRO		Y	RHFAC74D04V	158
5962F8852003VCC	H	08/28/2023	2	STMICRO		Y	RHFAC74D03V	158
5962F8852003VXA	H	08/28/2023	2	STMICRO		Y	RHFAC74K02V	158
5962F8852003VXC	H	08/28/2023	2	STMICRO		Y	RHFAC74K01V	158
5962F8852003XA	H	08/28/2023	2	STMICRO		Y	RHFAC74K02Q	158
5962F8852003XC	H	08/28/2023	2	STMICRO		Y	RHFAC74K01Q	158
5962F8852003VYA	H	08/28/2023	2	STMICRO		Y	RHFAC74K04V	158
5962F8852003VYC	H	08/28/2023	2	STMICRO		Y	RHFAC74K03V	158

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-88522012A	D	03/05/2020	2	TI			SNJ54AS808BFK	502
5962-8852201RA	D	03/05/2020	2	TI			SNJ54AS808BJ	502
5962-8852201SA	D	03/05/2020	2	TI			SNJ54AS808BW	502
5962-88523012A	C	03/25/2019	1	TI			SNJ54AS832BFK	509
5962-8852503UA	G	09/03/2024	2	ATMEL			AT28C256-25UM/883	662
5962-8852503XA	G	09/03/2024	2	ATMEL			AT28C256-25DM/883	662
5962-8852503YA	G	09/03/2024	2	ATMEL			AT28C256-25LM/883	662
5962-8852503ZA	G	09/03/2024	2	ATMEL			AT28C256-25FM/883	662
5962-8852504UA	G	09/03/2024	2	ATMEL			AT28C256-20UM/883	662
5962-8852504XA	G	09/03/2024	2	ATMEL			AT28C256-20DM/883	662
5962-8852504YA	G	09/03/2024	2	ATMEL			AT28C256-20LM/883	662
5962-8852504ZA	G	09/03/2024	2	ATMEL			AT28C256-20FM/883	662
5962-8852505UA	G	09/03/2024	2	ATMEL			AT28C256E-25UM/883	662
5962-8852505XA	G	09/03/2024	2	ATMEL			AT28C256E-25DM/883	662
5962-8852505YA	G	09/03/2024	2	ATMEL			AT28C256E-25LM/883	662
5962-8852505ZA	G	09/03/2024	2	ATMEL			AT28C256E-25FM/883	662
5962-8852506UA	G	09/03/2024	2	ATMEL			AT28C256-15UM/883	662
5962-8852506XA	G	09/03/2024	2	ATMEL			AT28C256-15DM/883	662
5962-8852506YA	G	09/03/2024	2	ATMEL			AT28C256-15LM/883	662
5962-8852506ZA	G	09/03/2024	2	ATMEL			AT28C256-15FM/883	662
5962-8852507UA	G	09/03/2024	2	ATMEL			AT28C256F-15UM/883	662
5962-8852507XA	G	09/03/2024	2	ATMEL			AT28C256F-15DM/883	662
5962-8852507YA	G	09/03/2024	2	ATMEL			AT28C256F-15LM/883	662
5962-8852507ZA	G	09/03/2024	2	ATMEL			AT28C256F-15FM/883	662
5962-8852508UA	G	09/03/2024	2	ATMEL			AT28C256E-15UM/883	662
5962-8852508XA	G	09/03/2024	2	ATMEL			AT28C256E-15DM/883	662
5962-8852508YA	G	09/03/2024	2	ATMEL			AT28C256E-15LM/883	662
5962-8852508ZA	G	09/03/2024	2	ATMEL			AT28C256E-15FM/883	662
5962-8852511XA	G	09/03/2024	2	ATMEL			AT28C256-25DM/883	662
5962-8852511YA	G	09/03/2024	2	ATMEL			AT28C256-25LM/883	662
5962-8852511ZA	G	09/03/2024	2	ATMEL			AT28C256-25FM/883	662
5962-8852512YA	G	09/03/2024	2	ATMEL			AT28C256-20LM/883	662
5962-8852512ZA	G	09/03/2024	2	ATMEL			AT28C256-20FM/883	662
5962-8852513XA	G	09/03/2024	2	ATMEL			AT28C256E-25DM/883	662
5962-8852513YA	G	09/03/2024	2	ATMEL			AT28C256E-25LM/883	662
5962-8852513ZA	G	09/03/2024	2	ATMEL			AT28C256E-25FM/883	662
5962-8852514XA	G	09/03/2024	2	ATMEL			AT28C256-15DM/883	662
5962-8852514YA	G	09/03/2024	2	ATMEL			AT28C256-15LM/883	662
5962-8852514ZA	G	09/03/2024	2	ATMEL			AT28C256-15FM/883	662
5962-8852515XA	G	09/03/2024	2	ATMEL			AT28C256F-15DM/883	662
5962-8852515YA	G	09/03/2024	2	ATMEL			AT28C256F-15LM/883	662
5962-8852515ZA	G	09/03/2024	2	ATMEL			AT28C256F-15FM/883	662
5962-8852516XA	G	09/03/2024	2	ATMEL			AT28C256E-15DM/883	662
5962-8852516YA	G	09/03/2024	2	ATMEL			AT28C256E-15LM/883	662
5962-8852516ZA	G	09/03/2024	2	ATMEL			AT28C256E-15FM/883	662
5962-88527012A	D	03/25/2019	1	LANSDALE		Y	SL10564/B2A	271
5962-88527012A	D	03/25/2019	3	SRI		Y	GEM17701B2A	271
5962-88527012C	D	03/25/2019	1	LANSDALE		Y	SL10564/B2C	271
5962-88527012C	D	03/25/2019	3	SRI		Y	GEM17701B2C	271

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8852701EA	D	03/25/2019	1	LANSDALE		Y	SL10564/BEA	271
5962-8852701EA	D	03/25/2019	3	SRI		Y	GEM17701BEA	271
5962-8852701EC	D	03/25/2019	3	SRI		Y	GEM17701BEC	271
5962-8852701FA	D	03/25/2019	1	LANSDALE		Y	SL10564/BFA	271
5962-8852701FA	D	03/25/2019	3	SRI		Y	GEM17701BFA	271
5962-8852701FC	D	03/25/2019	3	SRI		Y	GEM17701BFC	271
5962-8853201TC	E	01/04/2021	1	E2V			TDC1049/TC	592
5962-8853201UA	E	01/04/2021	1	E2V			TDC1049L1V	592
5962-8853201XA	E	01/04/2021	1	E2V			TDC1049J0V	592
5962-8853201YA	E	01/04/2021	1	E2V			TDC1049J3V	592
5962-8853201ZA	E	01/04/2021	1	E2V			TDC1049C1V	592
5962-88534012A	E	02/05/2021	3	E2V		Y	54ACT109LMQB	152
5962-88534012A	E	02/05/2021	1C	E2V		Y	EV54ACT109LMQB	152
5962-88534012A	E	02/05/2021	3	ROCHESTER		Y	54ACT109/Q2A	152
5962R8853401V2A	E	02/05/2021	3	ROCHESTER		Y	54ACT109/V2A-R	152
5962-8853401EA	E	02/05/2021	3	E2V		Y	54ACT109DMQB	152
5962-8853401EA	E	02/05/2021	1C	E2V		Y	EV54ACT109DMQB	152
5962-8853401EA	E	02/05/2021	3	ROCHESTER		Y	54ACT109/QEA	152
5962R8853401VEA	E	02/05/2021	3	ROCHESTER		Y	54ACT109/VEA-R	152
5962-8853401FA	E	02/05/2021	3	E2V		Y	54ACT109FMQB	152
5962-8853401FA	E	02/05/2021	1C	E2V		Y	EV54ACT109FMQB	152
5962-8853401FA	E	02/05/2021	3	ROCHESTER		Y	54ACT109/QFA	152
5962R8853401VFA	E	02/05/2021	3	ROCHESTER		Y	54ACT109/VFA-R	152
5962-88534022A	E	02/05/2021	1	ROCHESTER		Y	54ACT11109/B2A	152
5962-8853402EA	E	02/05/2021	1	ROCHESTER		Y	54ACT11109/BEA	152
5962-8853402FA	E	02/05/2021	1	ROCHESTER		Y	54ACT11109/BFA	152
5962-8853503QA	F	10/06/2025	2	SRI		Y	GEM32003QQA	400
5962-8853503QC	F	10/06/2025	2	SRI		Y	GEM32003QQC	400
5962-8853503XA	F	10/06/2025	2	SRI		Y	GEM32003QXA	400
5962-8853503XC	F	10/06/2025	2	SRI		Y	GEM32003QXC	400
5962-8853701VGA	E	04/15/2019	3	ANALOG (4)		Y	OP37AJ/QMLV	719
5962-8853701VPA	E	04/15/2019	3	ANALOG (4)		Y	OP37AZ/QMLV	719
5962R8853801VGA	J	09/13/2021	2	ANALOG (4)		Y	OP215AJ/QMLR	710
5962-8853801PA	J	09/13/2021	2	ANALOG (2)		Y	OP215AZ	710
5962R8853801VPA	J	09/13/2021	2	ANALOG (4)		Y	OP215AZ/QMLR	710
5962R8853804V2A	J	09/13/2021	2	ANALOG (4)		Y	OP215ARC/QMLR	710
5962R8853901V2A	H	09/24/2024	1	ANALOG (4)		Y	AD524SE/QMLR	754
5962-8853901EA	H	09/24/2024	1	ANALOG (2)		Y	AD524SD/883B	754
5962R8853901VEA	H	09/24/2024	1	ANALOG (4)		Y	AD524SD/QMLR	754
5962-88540012A	D	11/26/2018	2	TI		Y	SNJ54ALS05AFK	144
5962-8854001CA	D	11/26/2018	2	TI		Y	SNJ54ALS05AJ	144
5962-8854001DA	D	11/26/2018	2	TI		Y	SNJ54ALS05AW	144
5962-88541012A	E	07/17/2024	0	ROCHESTER		Y	27S13A/B2A	655
5962-8854101EA	E	07/17/2024	0	ROCHESTER		Y	27S13A/BEA	655
5962-8854101FA	E	07/17/2024	0	ROCHESTER		Y	27S13A/BFA	655
5962-88541022A	E	07/17/2024	0	ROCHESTER		Y	27S13/B2A	655
5962-8854102EA	E	07/17/2024	0	ROCHESTER		Y	27S13/BEA	655
5962-8854102FA	E	07/17/2024	0	ROCHESTER		Y	27S13/BFA	655
5962-88543012A	H	03/06/2025	1	E2V		Y	IDT54FCT521LB	209

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-88543012A	H	03/06/2025	1B	PYRAMID		Y	P54FCT521LMB	209
5962-8854301RA	H	03/06/2025	1	E2V		Y	IDT54FCT521DB	209
5962-8854301RA	H	03/06/2025	1B	PYRAMID		Y	P54FCT521CMB	209
5962-8854301SA	H	03/06/2025	1	E2V		Y	IDT54FCT521EB	209
5962-8854301SA	H	03/06/2025	1B	PYRAMID		Y	P54FCT521FSMB	209
5962-88543022A	H	03/06/2025	1	E2V		Y	IDT54FCT521ALB	209
5962-88543022A	H	03/06/2025	1B	PYRAMID		Y	P54FCT521ALMB	209
5962-8854302RA	H	03/06/2025	1	E2V		Y	IDT54FCT521ADB	209
5962-8854302RA	H	03/06/2025	1B	PYRAMID		Y	P54FCT521ACMB	209
5962-8854302SA	H	03/06/2025	1	E2V		Y	IDT54FCT521AEB	209
5962-8854302SA	H	03/06/2025	1B	PYRAMID		Y	P54FCT521AFSMB	209
5962-88543032A	H	03/06/2025	1	E2V		Y	IDT54FCT521BLB	209
5962-88543032A	H	03/06/2025	1B	PYRAMID		Y	P54FCT521BLMB	209
5962-8854303RA	H	03/06/2025	1	E2V		Y	IDT54FCT521BDB	209
5962-8854303RA	H	03/06/2025	1B	PYRAMID		Y	P54FCT521BCMB	209
5962-8854303SA	H	03/06/2025	1	E2V		Y	IDT54FCT521BEB	209
5962-8854303SA	H	03/06/2025	1B	PYRAMID		Y	P54FCT521BFSMB	209
5962-8854401LA	E	01/10/2022	1	PYRAMID		Y	P4C1257L-35CMB	623
5962-8854401XA	E	01/10/2022	1	PYRAMID		Y	P4C1257L-35LMB	623
5962-8854401YA	E	01/10/2022	1	PYRAMID		Y	P4C1257L-35FMB	623
5962-8854402LA	E	01/10/2022	1	PYRAMID		Y	P4C1257L-45CMB	623
5962-8854402XA	E	01/10/2022	1	PYRAMID		Y	P4C1257L-45LMB	623
5962-8854402YA	E	01/10/2022	1	PYRAMID		Y	P4C1257L-45FMB	623
5962-8854403LA	E	01/10/2022	1	PYRAMID		Y	P4C1257L-55CMB	623
5962-8854403XA	E	01/10/2022	1	PYRAMID		Y	P4C1257L-55LMB	623
5962-8854403YA	E	01/10/2022	1	PYRAMID		Y	P4C1257L-55FMB	623
5962-8854404LA	E	01/10/2022	1	PYRAMID		Y	P4C1257L-70CMB	623
5962-8854404XA	E	01/10/2022	1	PYRAMID		Y	P4C1257L-70LMB	623
5962-8854404YA	E	01/10/2022	1	PYRAMID		Y	P4C1257L-70FMB	623
5962-8854501LA	E	05/04/2022	1	MICROSS		Y	MT5C2564C-35L/883C	623
5962-8854501LA	E	05/04/2022	1	PYRAMID		Y	P4C1258L-35CMB	623
5962-8854501XA	E	05/04/2022	1	PYRAMID		Y	P4C1258L-35LMB	623
5962-8854501YA	E	05/04/2022	1	PYRAMID		Y	P4C1258L-35FSMB	623
5962-8854502LA	E	05/04/2022	1	MICROSS		Y	MT5C2564C-45L/883C	623
5962-8854502LA	E	05/04/2022	1	PYRAMID		Y	P4C1258L-45CMB	623
5962-8854502XA	E	05/04/2022	1	PYRAMID		Y	P4C1258L-45LMB	623
5962-8854502YA	E	05/04/2022	1	PYRAMID		Y	P4C1258L-45FSMB	623
5962-8854503LA	E	05/04/2022	1	MICROSS		Y	MT5C2564C-55L/883C	623
5962-8854503LA	E	05/04/2022	1	PYRAMID		Y	P4C1258L-55CMB	623
5962-8854503XA	E	05/04/2022	1	PYRAMID		Y	P4C1258L-55LMB	623
5962-8854503YA	E	05/04/2022	1	PYRAMID		Y	P4C1258L-55FSMB	623
5962-8854504LA	E	05/04/2022	1	MICROSS		Y	MT5C2564C-70L/883C	623
5962-8854504LA	E	05/04/2022	1	PYRAMID		Y	P4C1258L-70CMB	623
5962-8854504XA	E	05/04/2022	1	PYRAMID		Y	P4C1258L-70LMB	623
5962-8854504YA	E	05/04/2022	1	PYRAMID		Y	P4C1258L-70FSMB	623
5962-88546013A	D	04/10/2019	1	ROCHESTER		Y	54F676/Q3A	230
5962-8854601KA	D	04/10/2019	1	ROCHESTER		Y	54F676/QKA	230
5962-8854601LA	D	04/10/2019	1	ROCHESTER		Y	54F676/QLA	230
5962-8854701QA	D	10/07/2024	1	ROCHESTER		Y	MD8087-2/BQA	409

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8854702QA	D	10/07/2024	1	ROCHESTER		Y	MD8087/BQA	409
5962-88550012A	E	11/26/2018	3	ROCHESTER		Y	54F273/Q2A	159
5962-8855001RA	E	11/26/2018	3	ROCHESTER		Y	54F273/QRA	159
5962-8855001SA	E	11/26/2018	3	ROCHESTER		Y	54F273/QSA	159
5962-8855101CA	D	03/03/2023	1	ROCHESTER			UHD503R/883	531
5962-8855101DA	D	03/03/2023	1	ROCHESTER			UHC503J/883	531
5962-8855201MA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-100L28MB	623
5962-8855201NA	J	07/05/2023	2	E2V		Y	QP7C199L-100KMB	623
5962-8855201NA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-100FMB	623
5962-8855201TA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-100FSSMB	623
5962-8855201UA	J	07/05/2023	2	E2V		Y	QP7C199L-100DMB	623
5962-8855201UA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-100DMB	623
5962-8855201XA	J	07/05/2023	2	E2V		Y	QP7C198L-100DMB	623
5962-8855201XA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-100DWMB	623
5962-8855201YA	J	07/05/2023	2	E2V		Y	QP7C198L-100LMB	623
5962-8855201YA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-100L32MB	623
5962-8855201ZA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-100FSMB	623
5962-8855202MA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70L28MB	623
5962-8855202NA	J	07/05/2023	2	E2V		Y	QP7C199L-70KMB	623
5962-8855202NA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70FMB	623
5962-8855202TA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70FSSMB	623
5962-8855202UA	J	07/05/2023	2	E2V		Y	QP7C199L-70DMB	623
5962-8855202UA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70DMB	623
5962-8855202XA	J	07/05/2023	2	E2V		Y	QP7C198L-70DMB	623
5962-8855202XA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70DWMB	623
5962-8855202YA	J	07/05/2023	2	E2V		Y	QP7C198L-70LMB	623
5962-8855202YA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70L32MB	623
5962-8855202ZA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70FSMB	623
5962-8855203MA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55L28MB	623
5962-8855203NA	J	07/05/2023	2	E2V		Y	QP7C199L-55KMB	623
5962-8855203NA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55FMB	623
5962-8855203TA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55FSSMB	623
5962-8855203UA	J	07/05/2023	2	E2V		Y	QP7C199L-55DMB	623
5962-8855203UA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55DMB	623
5962-8855203XA	J	07/05/2023	2	E2V		Y	QP7C198L-55DMB	623
5962-8855203XA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55DWMB	623
5962-8855203YA	J	07/05/2023	2	E2V		Y	QP7C198L-55LMB	623
5962-8855203YA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55L32MB	623
5962-8855203ZA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55FSMB	623
5962-8855204MA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45L28MB	623
5962-8855204NA	J	07/05/2023	2	E2V		Y	QP7C199L-45KMB	623
5962-8855204NA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45FMB	623
5962-8855204TA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45FSSMB	623
5962-8855204UA	J	07/05/2023	2	E2V		Y	QP7C199L-45DMB	623
5962-8855204UA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45DMB	623
5962-8855204XA	J	07/05/2023	2	E2V		Y	QP7C198L-45DMB	623
5962-8855204XA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45DWMB	623
5962-8855204YA	J	07/05/2023	2	E2V		Y	QP7C198L-45LMB	623
5962-8855204YA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45L32MB	623

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8855204ZA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45FSMB	623
5962-8855205MA	J	07/05/2023	2	E2V		Y	QP7C199L-35LMB	623
5962-8855205MA	J	07/05/2023	1	MICROSS		Y	AS5C2568EC-35L/883C	623
5962-8855205MA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-35L28MB	623
5962-8855205NA	J	07/05/2023	2	E2V		Y	QP7C199L-35KMB	623
5962-8855205NA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-35FMB	623
5962-8855205TA	J	07/05/2023	2	E2V		Y	QP7C199L-35FMB	623
5962-8855205TA	J	07/05/2023	1	MICROSS		Y	AS5C2568F-35L/883C	623
5962-8855205TA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-35FSSMB	623
5962-8855205UA	J	07/05/2023	2	E2V		Y	QP7C199L-35DMB	623
5962-8855205UA	J	07/05/2023	1	MICROSS		Y	AS5C2568C-35L/883C	623
5962-8855205UA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-35DMB	623
5962-8855205XA	J	07/05/2023	2	E2V		Y	QP7C198L-35DMB	623
5962-8855205XA	J	07/05/2023	1	MICROSS		Y	AS5C2568CW-35L/883C	623
5962-8855205XA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-35DWMB	623
5962-8855205YA	J	07/05/2023	2	E2V		Y	QP7C198L-35LMB	623
5962-8855205YA	J	07/05/2023	1	MICROSS		Y	AS5C2568ECW-35L/883C	623
5962-8855205YA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-35L32MB	623
5962-8855205ZA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-35FSMB	623
5962-8855206MA	J	07/05/2023	2	E2V		Y	QP7C199L-25LMB	623
5962-8855206MA	J	07/05/2023	1	MICROSS		Y	AS5C2568EC-25L/883C	623
5962-8855206MA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-25L28MB	623
5962-8855206NA	J	07/05/2023	2	E2V		Y	QP7C199L-25KMB	623
5962-8855206NA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-25FMB	623
5962-8855206TA	J	07/05/2023	2	E2V		Y	QP7C199L-25FMB	623
5962-8855206TA	J	07/05/2023	1	MICROSS		Y	AS5C2568F-25L/883C	623
5962-8855206TA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-25FSSMB	623
5962-8855206UA	J	07/05/2023	2	E2V		Y	QP7C199L-25DMB	623
5962-8855206UA	J	07/05/2023	1	MICROSS		Y	AS5C2568C-25L/883C	623
5962-8855206UA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-25DMB	623
5962-8855206XA	J	07/05/2023	2	E2V		Y	QP7C198L-25DMB	623
5962-8855206XA	J	07/05/2023	1	MICROSS		Y	AS5C2568CW-25L/883C	623
5962-8855206XA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-25DWMB	623
5962-8855206YA	J	07/05/2023	2	E2V		Y	QP7C198L-25LMB	623
5962-8855206YA	J	07/05/2023	1	MICROSS		Y	AS5C2568ECW-25L/883C	623
5962-8855206YA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-25L32MB	623
5962-8855206ZA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-25FSMB	623
5962-8855207MA	J	07/05/2023	2	E2V		Y	QP7C199L-70LMB	623
5962-8855207MA	J	07/05/2023	1	MICROSS		Y	AS5C2568EC-70L/883C	623
5962-8855207MA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70L28MB	623
5962-8855207NA	J	07/05/2023	2	E2V		Y	QP7C199L-70KMB	623
5962-8855207NA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70FMB	623
5962-8855207TA	J	07/05/2023	2	E2V		Y	QP7C199L-70FMB	623
5962-8855207TA	J	07/05/2023	1	MICROSS		Y	AS5C2568F-70L/883C	623
5962-8855207TA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70FSSMB	623
5962-8855207UA	J	07/05/2023	2	E2V		Y	QP7C199L-70DMB	623
5962-8855207UA	J	07/05/2023	1	MICROSS		Y	AS5C2568C-70L/883C	623
5962-8855207UA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70DMB	623
5962-8855207XA	J	07/05/2023	2	E2V		Y	QP7C198L-70DMB	623

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8855207XA	J	07/05/2023	1	MICROSS		Y	AS5C2568CW-70L/883C	623
5962-8855207XA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70DWMB	623
5962-8855207YA	J	07/05/2023	2	E2V		Y	QP7C198L-70LMB	623
5962-8855207YA	J	07/05/2023	1	MICROSS		Y	AS5C2568ECW-70L/883C	623
5962-8855207YA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70L32MB	623
5962-8855207ZA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70FSMB	623
5962-8855208MA	J	07/05/2023	2	E2V		Y	QP7C199L-55LMB	623
5962-8855208MA	J	07/05/2023	1	MICROSS		Y	AS5C2568EC-55L/883C	623
5962-8855208MA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55L28MB	623
5962-8855208NA	J	07/05/2023	2	E2V		Y	QP7C199L-55KMB	623
5962-8855208NA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55FMB	623
5962-8855208TA	J	07/05/2023	2	E2V		Y	QP7C199L-55FMB	623
5962-8855208TA	J	07/05/2023	1	MICROSS		Y	AS5C2568F-55L/883C	623
5962-8855208TA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55FSSMB	623
5962-8855208UA	J	07/05/2023	2	E2V		Y	QP7C199L-55DMB	623
5962-8855208UA	J	07/05/2023	1	MICROSS		Y	AS5C2568C-55L/883C	623
5962-8855208UA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55DMB	623
5962-8855208XA	J	07/05/2023	2	E2V		Y	QP7C198L-55DMB	623
5962-8855208XA	J	07/05/2023	1	MICROSS		Y	AS5C2568CW-55L/883C	623
5962-8855208XA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55DWMB	623
5962-8855208YA	J	07/05/2023	2	E2V		Y	QP7C198L-55LMB	623
5962-8855208YA	J	07/05/2023	1	MICROSS		Y	AS5C2568ECW-55L/883C	623
5962-8855208YA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55L32MB	623
5962-8855208ZA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55FSMB	623
5962-8855209MA	J	07/05/2023	2	E2V		Y	QP7C199L-45LMB	623
5962-8855209MA	J	07/05/2023	1	MICROSS		Y	AS5C2568EC-45L/883C	623
5962-8855209MA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45L28MB	623
5962-8855209NA	J	07/05/2023	2	E2V		Y	QP7C199L-45KMB	623
5962-8855209NA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45FMB	623
5962-8855209TA	J	07/05/2023	2	E2V		Y	QP7C199L-45FMB	623
5962-8855209TA	J	07/05/2023	1	MICROSS		Y	AS5C2568F-45L/883C	623
5962-8855209TA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45FSSMB	623
5962-8855209UA	J	07/05/2023	2	E2V		Y	QP7C199L-45DMB	623
5962-8855209UA	J	07/05/2023	1	MICROSS		Y	AS5C2568C-45L/883C	623
5962-8855209UA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45DMB	623
5962-8855209XA	J	07/05/2023	2	E2V		Y	QP7C198L-45DMB	623
5962-8855209XA	J	07/05/2023	1	MICROSS		Y	AS5C2568CW-45L/883C	623
5962-8855209XA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45DWMB	623
5962-8855209YA	J	07/05/2023	2	E2V		Y	QP7C198L-45LMB	623
5962-8855209YA	J	07/05/2023	1	MICROSS		Y	AS5C2568ECW-45L/883C	623
5962-8855209YA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45L32MB	623
5962-8855209ZA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45FSMB	623
5962-8855210MA	J	07/05/2023	2	E2V		Y	QP7C199L-20LMB	623
5962-8855210MA	J	07/05/2023	1	MICROSS		Y	AS5C2568EC-20L/883C	623
5962-8855210MA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-20L28MB	623
5962-8855210NA	J	07/05/2023	2	E2V		Y	QP7C199L-20KMB	623
5962-8855210NA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-20FMB	623
5962-8855210TA	J	07/05/2023	2	E2V		Y	QP7C199L-20FMB	623
5962-8855210TA	J	07/05/2023	1	MICROSS		Y	AS5C2568F-20L/883C	623

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8855210TA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-20FSSMB	623
5962-8855210UA	J	07/05/2023	2	E2V		Y	QP7C199L-20DMB	623
5962-8855210UA	J	07/05/2023	1	MICROSS		Y	AS5C2568C-20L/883C	623
5962-8855210UA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-20DMB	623
5962-8855210XA	J	07/05/2023	2	E2V		Y	QP7C198L-20DMB	623
5962-8855210XA	J	07/05/2023	1	MICROSS		Y	AS5C2568CW-20L/883C	623
5962-8855210XA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-20DWMB	623
5962-8855210YA	J	07/05/2023	2	E2V		Y	QP7C198L-20LMB	623
5962-8855210YA	J	07/05/2023	1	MICROSS		Y	AS5C2568ECW-20L/883C	623
5962-8855210YA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-20L32MB	623
5962-8855211MA	J	07/05/2023	2	E2V		Y	QP7C199L-17LMB	623
5962-8855211MA	J	07/05/2023	1	MICROSS		Y	AS5C2568EC-17L/883C	623
5962-8855211MA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-17L28MB	623
5962-8855211NA	J	07/05/2023	2	E2V		Y	QP7C199L-17KMB	623
5962-8855211NA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-17FMB	623
5962-8855211TA	J	07/05/2023	2	E2V		Y	QP7C199L-17FMB	623
5962-8855211TA	J	07/05/2023	1	MICROSS		Y	AS5C2568F-17L/883C	623
5962-8855211TA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-17FSSMB	623
5962-8855211UA	J	07/05/2023	2	E2V		Y	QP7C199L-17DMB	623
5962-8855211UA	J	07/05/2023	1	MICROSS		Y	AS5C2568C-17L/883C	623
5962-8855211UA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-17DMB	623
5962-8855211XA	J	07/05/2023	2	E2V		Y	QP7C198L-17DMB	623
5962-8855211XA	J	07/05/2023	1	MICROSS		Y	AS5C2568CW-17L/883C	623
5962-8855211XA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-17DWMB	623
5962-8855211YA	J	07/05/2023	2	E2V		Y	QP7C198L-17LMB	623
5962-8855211YA	J	07/05/2023	1	MICROSS		Y	AS5C2568ECW-17L/883C	623
5962-8855211YA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-17L32MB	623
5962-8855211ZA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-17FSMB	623
5962-8855212MA	J	07/05/2023	2	E2V		Y	QP7C199L-15LMB	623
5962-8855212MA	J	07/05/2023	1	MICROSS		Y	AS5C2568EC-15L/883C	623
5962-8855212MA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-15L28MB	623
5962-8855212NA	J	07/05/2023	2	E2V		Y	QP7C199L-15KMB	623
5962-8855212NA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-15FMB	623
5962-8855212TA	J	07/05/2023	2	E2V		Y	QP7C199L-15FMB	623
5962-8855212TA	J	07/05/2023	1	MICROSS		Y	AS5C2568F-15L/883C	623
5962-8855212TA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-15FSSMB	623
5962-8855212UA	J	07/05/2023	2	E2V		Y	QP7C199L-15DMB	623
5962-8855212UA	J	07/05/2023	1	MICROSS		Y	AS5C2568C-15L/883C	623
5962-8855212UA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-15DMB	623
5962-8855212XA	J	07/05/2023	2	E2V		Y	QP7C198L-15DMB	623
5962-8855212XA	J	07/05/2023	1	MICROSS		Y	AS5C2568CW-15L/883C	623
5962-8855212XA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-15DWMB	623
5962-8855212YA	J	07/05/2023	2	E2V		Y	QP7C198L-15LMB	623
5962-8855212YA	J	07/05/2023	1	MICROSS		Y	AS5C2568ECW-15L/883C	623
5962-8855212YA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-15L32MB	623
5962-8855212ZA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-15FSMB	623
5962-8855213MA	J	07/05/2023	2	E2V		Y	QP7C199L-12LMB	623
5962-8855213MA	J	07/05/2023	1	MICROSS		Y	AS5C2568EC-12L/883C	623
5962-8855213MA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-12L28MB	623

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8855213NA	J	07/05/2023	2	E2V		Y	QP7C199L-12KMB	623
5962-8855213NA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-12FMB	623
5962-8855213TA	J	07/05/2023	2	E2V		Y	QP7C199L-12FMB	623
5962-8855213TA	J	07/05/2023	1	MICROSS		Y	AS5C2568F-12L/883C	623
5962-8855213TA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-12FSSMB	623
5962-8855213UA	J	07/05/2023	2	E2V		Y	QP7C199L-12DMB	623
5962-8855213UA	J	07/05/2023	1	MICROSS		Y	AS5C2568C-12L/883C	623
5962-8855213UA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-12DMB	623
5962-8855213XA	J	07/05/2023	2	E2V		Y	QP7C198L-12DMB	623
5962-8855213XA	J	07/05/2023	1	MICROSS		Y	AS5C2568CW-12L/883C	623
5962-8855213XA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-12DWMB	623
5962-8855213YA	J	07/05/2023	2	E2V		Y	QP7C198L-12LMB	623
5962-8855213YA	J	07/05/2023	1	MICROSS		Y	AS5C2568ECW-12L/883C	623
5962-8855213YA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-12L32MB	623
5962-8855213ZA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-12FSMB	623
5962-88553012A	K	09/18/2019	1	MICROSEMI (1)		Y	SG7815AL-DESC	782
5962-8855301TA	K	09/18/2019	1	MICROSEMI (1)		Y	SG7815AG-DESC	782
5962-8855301TA	K	09/18/2019	1	TT ELEC.		Y	IP7815AG-DESC	782
5962-8855301UA	K	09/18/2019	1	TT ELEC.		Y	IP7815AIG-DESC	782
5962-8855401YA	E	04/17/2019	1	MICROSEMI (1)		Y	SG7824AK-DESC	782
5962-88555012A	E	12/20/2018	3	E2V		Y	54F378LMQB	159
5962-8855501EA	E	12/20/2018	3	E2V		Y	54F378DMQB	159
5962-8855501FA	E	12/20/2018	3	E2V		Y	54F378FMQB	159
5962-8855601EA	D	09/27/2024	1	TI		Y	CD54HC4052F3A	192
5962-88557012A	D	12/20/2018	1	LANSDALE		Y	SL10541/B2A	222
5962-88557012A	D	12/20/2018	3	SRI		Y	GEM17401Q2A	222
5962-88557012C	D	12/20/2018	1	LANSDALE		Y	SL10541/B2C	222
5962-88557012C	D	12/20/2018	3	SRI		Y	GEM17401Q2C	222
5962-8855701EA	D	12/20/2018	1	LANSDALE		Y	SL10541/BEA	222
5962-8855701EA	D	12/20/2018	3	SRI		Y	GEM17401QEA	222
5962-8855701EC	D	12/20/2018	3	SRI		Y	GEM17401QEC	222
5962-8855701FA	D	12/20/2018	1	LANSDALE		Y	SL10541/BFA	222
5962-8855701FA	D	12/20/2018	3	SRI		Y	GEM17401QFA	222
5962-8855701FC	D	12/20/2018	3	SRI		Y	GEM17401QFC	222
5962-88560012A	D	12/02/2021	3A	SRI		Y	GEM17501Q2A	602
5962-88560012C	D	12/02/2021	3A	SRI		Y	GEM17501Q2C	602
5962-8856001EA	D	12/02/2021	3A	SRI		Y	GEM17501QEA	602
5962-8856001EC	D	12/02/2021	3A	SRI		Y	GEM17501QEC	602
5962-8856001FA	D	12/02/2021	3A	SRI		Y	GEM17501QFA	602
5962-8856001FC	D	12/02/2021	3A	SRI		Y	GEM17501QFC	602
5962-8856201XA	H	12/14/2022	1	MICROSS		Y	MTLT1010QH	739
5962-8856201YA	H	12/14/2022	1	MICROSS		Y	MTLT1010QK	739
5962-8856401CA	D	05/25/2018	3	SRI		Y	GEM14701QCA	599
5962-8856401CC	D	05/25/2018	3	SRI		Y	GEM14701QCC	599
5962-8856401DA	D	05/25/2018	3	SRI		Y	GEM14701QDA	599
5962-8856401DC	D	05/25/2018	3	SRI		Y	GEM14701QDC	599
5962-88565012A	K	02/02/2024	1	ANALOG (2)		Y	OP470ARC/883C	713
5962-8856501V2A	K	02/02/2024	2	ANALOG (4)		Y	OP470AARC/QMLV	713
5962R8856501V2A	K	02/02/2024	2	ANALOG (4)		Y	OP470ARC/QMLR	713

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8856501CA	K	02/02/2024	1	ANALOG (2)		Y	OP470AY/883C	713
5962R8856501VCA	K	02/02/2024	2	ANALOG (4)		Y	OP470AY/QMLR	713
5962R8856501VKA	K	02/02/2024	2	ANALOG (4)		Y	OP470AN/QMLR	713
5962-88565022A	K	02/02/2024	3	ANALOG (2)		Y	OP471ARC/883C	713
5962-88565023A	K	02/02/2024	3	ANALOG (2)		Y	OP471ATC/883C	713
5962-8856502CA	K	02/02/2024	3	ANALOG (2)		Y	OP471AY/883C	713
5962R8856502VCA	K	02/02/2024	2	ANALOG (4)		Y	OP471AY/QMLR	713
5962R8856502VDA	K	02/02/2024	2	ANALOG (4)		Y	OP471AM/QMLR	713
5962R8856502VKA	K	02/02/2024	2	ANALOG (4)		Y	OP471AN/QMLR	713
5962L8856503VCA	K	02/02/2024	2	ANALOG (4)		Y	OP470AY/QMLL	713
5962L8856504VDA	K	02/02/2024	2	ANALOG (4)		Y	OP471AM/QMLL	713
5962-88575013A	B	08/28/2023	1B	PYRAMID		Y	P54FCT841ALMB	342
5962-8857501KA	B	08/28/2023	1B	PYRAMID		Y	P54FCT841AFSMB	342
5962-8857501LA	B	08/28/2023	1B	PYRAMID		Y	P54FCT841ACMB	342
5962-88575023A	B	08/28/2023	1B	PYRAMID		Y	P54FCT841BLMB	342
5962-8857502KA	B	08/28/2023	1B	PYRAMID		Y	P54FCT841BFSMB	342
5962-8857502LA	B	08/28/2023	1B	PYRAMID		Y	P54FCT841BCMB	342
5962-88576012A	D	09/27/2024	2	TI			SNJ54HC21FK	114
5962-8857601CA	D	09/27/2024	2	TI			SNJ54HC21J	114
5962-88577012A	E	01/14/2019	1	SRI		Y	GEM26401Q2A	142
5962-88577012C	E	01/14/2019	1	SRI		Y	GEM26401Q2C	142
5962-8857701EA	E	01/14/2019	1	SRI		Y	GEM26401QEA	142
5962-8857701EC	E	01/14/2019	1	SRI		Y	GEM26401QEC	142
5962-8857701FA	E	01/14/2019	1	SRI		Y	GEM26401QFA	142
5962-8857701FC	E	01/14/2019	1	SRI		Y	GEM26401QFC	142
5962-88578012A	E	08/10/2020	2	TI		Y	SNJ54ALS688FK	209
5962-8857801RA	E	08/10/2020	2	TI		Y	SNJ54ALS688J	209
5962-8857801SA	E	08/10/2020	2	TI		Y	SNJ54ALS688W	209
5962-8858501XA	F	03/18/2024	1	FRONTGRADE(2)		Y	CT2565-001-2	420
5962-8858501XC	F	03/18/2024	1	FRONTGRADE(2)		Y	CT2565-001-1	420
5962-8858501YA	F	03/18/2024	1	FRONTGRADE(2)		Y	CT2565-201-2	420
5962-8858501YC	F	03/18/2024	1	FRONTGRADE(2)		Y	CT2565-201-1	420
5962-8858502XA	F	03/18/2024	1	FRONTGRADE(2)		Y	CT2565-002-2	420
5962-8858502XC	F	03/18/2024	1	FRONTGRADE(2)		Y	CT2565-002-1	420
5962-8858502YA	F	03/18/2024	1	FRONTGRADE(2)		Y	CT2565-202-2	420
5962-8858502YC	F	03/18/2024	1	FRONTGRADE(2)		Y	CT2565-202-1	420
5962-8858602XA	F	06/20/2018	1	FRONTGRADE(2)		Y	CT2566-001-2	590
5962-8858602XC	F	06/20/2018	1	FRONTGRADE(2)		Y	CT2566-001-1	590
5962-8858602YA	F	06/20/2018	1	FRONTGRADE(2)		Y	CT2566-201-2	590
5962-8858602YC	F	06/20/2018	1	FRONTGRADE(2)		Y	CT2566-201-1	590
5962-8858603XA	F	06/20/2018	1	FRONTGRADE(2)		Y	CT2566-002-2	590
5962-8858603XC	F	06/20/2018	1	FRONTGRADE(2)		Y	CT2566-002-1	590
5962-8858603YA	F	06/20/2018	1	FRONTGRADE(2)		Y	CT2566-202-2	590
5962-8858603YC	F	06/20/2018	1	FRONTGRADE(2)		Y	CT2566-202-1	590
5962-8858702VA	D	03/14/2023	0	SRI		Y	GEM44302QVA	612
5962-8858702VC	D	03/14/2023	0	SRI		Y	GEM44302QVC	612
5962-8858703VA	D	03/14/2023	3	PYRAMID		Y	P4C147-35DMB	612
5962-8858703XA	D	03/14/2023	3	PYRAMID		Y	P4C147-35FMB	612
5962-8858703YA	D	03/14/2023	3	PYRAMID		Y	P4C147-35LMB	612

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8858801KA	E	09/19/2023	1	PYRAMID		Y	P4C150-35FMB	608
5962-8858801LA	E	09/19/2023	1	PYRAMID		Y	P4C150-35CMB	608
5962-8858801XA	E	09/19/2023	1	PYRAMID		Y	P4C150-35LMB	608
5962-8858802KA	E	09/19/2023	1	PYRAMID		Y	P4C150-25FMB	608
5962-8858802LA	E	09/19/2023	1	PYRAMID		Y	P4C150-25CMB	608
5962-8858802XA	E	09/19/2023	1	PYRAMID		Y	P4C150-25LMB	608
5962-8858803KA	E	09/19/2023	1	PYRAMID		Y	P4C150-15FMB	608
5962-8858803LA	E	09/19/2023	1	PYRAMID		Y	P4C150-15CMB	608
5962-8858803XA	E	09/19/2023	1	PYRAMID		Y	P4C150-15LMB	608
5962-8858804KA	E	09/19/2023	3	PYRAMID		Y	P4C150-35FMB	612
5962-8858804LA	E	09/19/2023	3	PYRAMID		Y	P4C150-35DMB	612
5962-8858804XA	E	09/19/2023	3	PYRAMID		Y	P4C150-35LMB	612
5962-8858805KA	E	09/19/2023	3	PYRAMID		Y	P4C150-25FMB	612
5962-8858805LA	E	09/19/2023	3	PYRAMID		Y	P4C150-25DMB	612
5962-8858805XA	E	09/19/2023	3	PYRAMID		Y	P4C150-25LMB	612
5962-8858806KA	E	09/19/2023	3	PYRAMID		Y	P4C150-15FMB	612
5962-8858806LA	E	09/19/2023	3	PYRAMID		Y	P4C150-15DMB	612
5962-8858806XA	E	09/19/2023	3	PYRAMID		Y	P4C150-15LMB	612
5962-8858807KA	E	09/19/2023	3	PYRAMID		Y	P4C150-15FMB	612
5962-8858807LA	E	09/19/2023	1	PYRAMID		Y	P4C150-15CMB	612
5962-8858807XA	E	09/19/2023	1	PYRAMID		Y	P4C150-15LMB	612
5962-8858901DA	F	05/21/2020	1	TI		Y	SNJ54ALS20AW	104
5962-8859001FA	E	05/07/2020	2	TI		Y	SNJ54ALS133W	108
5962-8859101SA	E	10/08/2020	2	TI		Y	SNJ54ALS240AW	529
5962-8859301M2A	G	11/16/2021	1	ANALOG (2)		Y	OP200ARC/883	710
5962-8859301V2A	G	11/16/2021	1	ANALOG (4)		Y	OP200AZ/QMLV	710
5962-8859301MPA	G	11/16/2021	1	ANALOG (2)		Y	OP200AZ/883	710
5962-8859301VPA	G	11/16/2021	1	ANALOG (4)		Y	OP200AZ/QMLV	710
5962-8859401KA	E	01/25/2022	1	PYRAMID		Y	P4C422-15FMB	608
5962-8859401WA	E	01/25/2022	1	PYRAMID		Y	P4C422-15DMB	608
5962-8859401XA	E	01/25/2022	1	PYRAMID		Y	P4C422-15LMB	608
5962-8859402KA	E	01/25/2022	1	PYRAMID		Y	P4C422-35FMB	608
5962-8859402WA	E	01/25/2022	1	PYRAMID		Y	P4C422-35DMB	608
5962-8859402XA	E	01/25/2022	1	PYRAMID		Y	P4C422-35LMB	608
5962-8859403KA	E	01/25/2022	1	PYRAMID		Y	P4C422-25FMB	608
5962-8859403WA	E	01/25/2022	1	PYRAMID		Y	P4C422-25DMB	608
5962-8859403XA	E	01/25/2022	1	PYRAMID		Y	P4C422-25LMB	608
5962-8859701XA	E	09/24/2024	1	MICROSS		Y	MTLT1004-1.2QH	785
5962-8859702XA	E	09/24/2024	1	MICROSS		Y	MTLT1004-2.5QH	785
5962-8860001GA	F	05/06/2022	1C	ANALOG (5)		Y	LT1021BMH-10/883B	785
5962R8860001VGA	F	05/06/2022	1C	ANALOG (5)		Y	RH1021BMH-10	785
5962R8860002V9A	F	05/06/2022	1C	ANALOG (5)		Y	RH1021C-10 DICE	785
5962R8860002VGA	F	05/06/2022	1C	ANALOG (5)		Y	RH1021CMH-10	785
5962R8860002VHA	F	05/06/2022	1C	ANALOG (5)		Y	RH1021CMW-10	785
5962-88602013A	E	07/16/2020	3	TI		Y	SNJ54LS673FK	230
5962-8860201JA	E	07/16/2020	3	TI		Y	SNJ54LS673J	230
5962-8860201KA	E	07/16/2020	3	TI		Y	SNJ54LS673W	230
5962-8860201LA	E	07/16/2020	3	TI		Y	SNJ54LS673JT	230
5962-8860503QKA	D	01/14/2019	3	SRI		Y	GEM19303QKA	569

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8860503QKC	D	01/14/2019	3	SRI		Y	GEM19303QKC	569
5962-8860503QLA	D	01/14/2019	3	SRI		Y	GEM19303QLA	569
5962-8860503QLC	D	01/14/2019	3	SRI		Y	GEM19303QLC	569
5962-88606012A	F	01/10/2022	1	ROCHESTER		Y	54HC237/B2A	282
5962-8860601EA	F	01/10/2022	1	TI		Y	CD54HC237F3A	282
5962-8860601FA	F	01/10/2022	1	ROCHESTER		Y	54HC237/BFA	282
5962-88607013A	D	01/26/2019	1	TI		Y	SNJ54LS674FK	230
5962-8860701JA	D	01/26/2019	1	TI		Y	SNJ54LS674J	230
5962-8860701KA	D	01/26/2019	1	TI		Y	SNJ54LS674W	230
5962-8860701LA	D	01/26/2019	1	TI		Y	SNJ54LS674JT	230
5962-88608013A	C	06/22/2023	1	PYRAMID		Y	P54FCT821ALMB	229
5962-8860801KA	C	06/22/2023	1	PYRAMID		Y	P54FCT821AFSMB	229
5962-8860801LA	C	06/22/2023	1	PYRAMID		Y	P54FCT821ACMB	229
5962-88608023A	C	06/22/2023	1	PYRAMID		Y	P54FCT821BLMB	229
5962-8860802KA	C	06/22/2023	1	PYRAMID		Y	P54FCT821BFSMB	229
5962-8860802LA	C	06/22/2023	1	PYRAMID		Y	P54FCT821BCMB	229
5962-8861007ZA	H	04/13/2023	2	RENESAS (1)		Y	IDT7133SA90GB	618
5962-88611013A	D	10/02/2023	1	PYRAMID		Y	P4C1682L-70LMB	616
5962-8861101KA	D	10/02/2023	1	PYRAMID		Y	P4C1682L-70FMB	616
5962-8861101LA	D	10/02/2023	1	PYRAMID		Y	P4C1682L-70CMB	616
5962-88611023A	D	10/02/2023	1	PYRAMID		Y	P4C1682L-55LMB	616
5962-8861102KA	D	10/02/2023	1	PYRAMID		Y	P4C1682L-55FMB	616
5962-8861102LA	D	10/02/2023	1	PYRAMID		Y	P4C1682L-55CMB	616
5962-88611033A	D	10/02/2023	1	PYRAMID		Y	P4C1682L-45LMB	616
5962-8861103KA	D	10/02/2023	1	PYRAMID		Y	P4C1682L-45FMB	616
5962-8861103LA	D	10/02/2023	1	PYRAMID		Y	P4C1682L-45CMB	616
5962-88611043A	D	10/02/2023	1	PYRAMID		Y	P4C1682L-35LMB	616
5962-8861104KA	D	10/02/2023	1	PYRAMID		Y	P4C1682L-35 FMB	616
5962-8861104LA	D	10/02/2023	1	PYRAMID		Y	P4C1682L-35CMB	616
5962-88611053A	D	10/02/2023	1	PYRAMID		Y	P4C1682L-25LMB	616
5962-8861105KA	D	10/02/2023	1	PYRAMID		Y	P4C1682L-25FMB	616
5962-8861105LA	D	10/02/2023	1	PYRAMID		Y	P4C1682L-25CMB	616
5962-8861901XA	H	08/19/2024	2	TI			SMJ320C25GBM	432
5962-8861901YA	H	08/19/2024	2	TI			SMJ320C25FDM	432
5962-8861901ZA	H	08/19/2024	2	TI			SMJ320C25FJM	432
5962-8861902XA	H	08/19/2024	2	TI			SMJ320C25-50GBM	432
5962-8861902ZA	H	08/19/2024	2	TI			SMJ320C25-50FJM	432
5962-8862101CA	E	05/04/2020	2	TI		Y	SNJ54ALS86J	140
5962-8862101DA	E	05/04/2020	2	TI		Y	SNJ54ALS86W	140
5962-8862201PA	E	08/13/2020	1	MICROSS		Y	MTLT1028QD8	702
5962-8862201XA	E	08/13/2020	1	MICROSS		Y	MTLT1028QH	702
5962-8862202PA	E	08/13/2020	1	MICROSS		Y	MTLT1028AQD8	702
5962-8862202XA	E	08/13/2020	1	MICROSS		Y	MTLT1028AQH	702
5962-8862501EA	D	09/26/2018	3	TI		Y	SNJ54ALS158J	275
5962-8862601EA	E	09/26/2018	3	TI		Y	SNJ54ALS258AJ	276
5962-8862802QUA	H	12/03/2024	1C	FRONTGRADE(1)		Y	UT1553BCRTB/BCRTWCA	420
5962-8862802QUC	H	12/03/2024	1C	FRONTGRADE(1)		Y	UT1553BCRTB/BCRTWCC	420
5962-8862802QXA	H	12/03/2024	1C	FRONTGRADE(1)		Y	UT1553BCRTB/BCRTGCA	420
5962-8862802QXC	H	12/03/2024	1C	FRONTGRADE(1)		Y	UT1553BCRTB/BCRTGCC	420

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8863001V3A	J	11/14/2019	1	ANALOG (4)		Y	AMP01ATC/QMLV	754
5962-8863001VVA	J	11/14/2019	1	ANALOG (4)		Y	AMP01AD/QMLV	754
5962-8863003VKA	J	11/14/2019	1	ANALOG (4)		Y	AMP01N/QMLV	754
5962-8863003VVA	J	11/14/2019	1	ANALOG (4)		Y	AMP01D/QMLV	754
5962-8863101GA	F	07/20/2021	1	ROCHESTER		Y	DS1631H/883	580
5962-8863101PA	F	07/20/2021	1	ROCHESTER		Y	DS1631J-8/883	580
5962-8863401UA	H	05/24/2022	2	ATMEL			AT28HC256-12UM/883	662
5962-8863401XA	H	05/24/2022	2	ATMEL			AT28HC256-12DM/883	662
5962-8863401YA	H	05/24/2022	2	ATMEL			AT28HC256-12LM/883	662
5962-8863401ZA	H	05/24/2022	2	ATMEL			AT28HC256-12FM/883	662
5962-8863402UA	H	05/24/2022	2	ATMEL			AT28HC256F-12UM/883	662
5962-8863402XA	H	05/24/2022	2	ATMEL			AT28HC256F-12DM/883	662
5962-8863402YA	H	05/24/2022	2	ATMEL			AT28HC256F-12LM/883	662
5962-8863402ZA	H	05/24/2022	2	ATMEL			AT28HC256F-12FM/883	662
5962-8863403UA	H	05/24/2022	2	ATMEL			AT28HC256-90UM/883	662
5962-8863403XA	H	05/24/2022	2	ATMEL			AT28HC256-90DM/883	662
5962-8863403YA	H	05/24/2022	2	ATMEL			AT28HC256-90LM/883	662
5962-8863403ZA	H	05/24/2022	2	ATMEL			AT28HC256-90FM/883	662
5962-8863404UA	H	05/24/2022	2	ATMEL			AT28HC256F-90UM/883	662
5962-8863404XA	H	05/24/2022	2	ATMEL			AT28HC256F-90DM/883	662
5962-8863404YA	H	05/24/2022	2	ATMEL			AT28HC256F-90LM/883	662
5962-8863404ZA	H	05/24/2022	2	ATMEL			AT28HC256F-90FM/883	662
5962-88636013A	F	03/21/2025	2	E2V		Y	CY7C235-40LMB	657
5962-88636013A	F	03/21/2025	2	E2V		Y	QP7C235A-40LMB	657
5962-8863601KA	F	03/21/2025	2	E2V		Y	QP7C235A-40KMB	657
5962-8863601KA	F	03/21/2025	2	E2V		Y	CY7C235-40KMB	657
5962-8863601LA	F	03/21/2025	2	E2V		Y	QP7C235A-40DMB	657
5962-8863601LA	F	03/21/2025	2	E2V		Y	CY7C235-40DMB	657
5962-88636023A	F	03/21/2025	2	E2V		Y	QP7C235A-30LMB	657
5962-88636023A	F	03/21/2025	2	E2V		Y	CY7C235-30LMB	657
5962-8863602KA	F	03/21/2025	2	E2V		Y	QP7C235A-30KMB	657
5962-8863602KA	F	03/21/2025	2	E2V		Y	CY7C235-30KMB	657
5962-8863602LA	F	03/21/2025	2	E2V		Y	QP7C235A-30DMB	657
5962-8863602LA	F	03/21/2025	2	E2V		Y	CY7C235-30DMB	657
5962-88636033A	F	03/21/2025	2	E2V		Y	QP7C235A-40LMB	657
5962-88636033A	F	03/21/2025	2	E2V		Y	CY7C235A-40LMB	657
5962-8863603KA	F	03/21/2025	2	E2V		Y	QP7C235A-40KMB	657
5962-8863603KA	F	03/21/2025	2	E2V		Y	CY7C235A-40KMB	657
5962-8863603LA	F	03/21/2025	2	E2V		Y	QP7C235A-40DMB	657
5962-8863603LA	F	03/21/2025	2	E2V		Y	CY7C235A-40DMB	657
5962-88636043A	F	03/21/2025	2	E2V		Y	QP7C235A-30LMB	657
5962-88636043A	F	03/21/2025	2	E2V		Y	CY7C235A-30LMB	657
5962-8863604KA	F	03/21/2025	2	E2V		Y	QP7C235A-30KMB	657
5962-8863604KA	F	03/21/2025	2	E2V		Y	CY7C235A-30KMB	657
5962-8863604LA	F	03/21/2025	2	E2V		Y	QP7C235A-30DMB	657
5962-8863604LA	F	03/21/2025	2	E2V		Y	CY7C235A-30DMB	657
5962-88636053A	F	03/21/2025	2	E2V		Y	QP7C235A-25LMB	657
5962-88636053A	F	03/21/2025	2	E2V		Y	CY7C235A-25LMB	657
5962-8863605KA	F	03/21/2025	2	E2V		Y	QP7C235A-25KMB	657

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8863605KA	F	03/21/2025	2	E2V		Y	CY7C235A-25KMB	657
5962-8863605LA	F	03/21/2025	2	E2V		Y	QP7C235A-25DMB	657
5962-8863605LA	F	03/21/2025	2	E2V		Y	CY7C235A-25DMB	657
5962-88637013A	F	12/11/2024	2	E2V		Y	PLDC20G10-40LMB	431
5962-8863701KA	F	12/11/2024	2	E2V		Y	PLDC20G10-40KMB	431
5962-8863701LA	F	12/11/2024	2	E2V		Y	PLDC20G10-40DMB	431
5962-88637023A	F	12/11/2024	2	E2V		Y	PLDC20G10-30LMB	431
5962-8863702KA	F	12/11/2024	2	E2V		Y	PLDC20G10-30KMB	431
5962-8863702LA	F	12/11/2024	2	E2V		Y	PLDC20G10-30DMB	431
5962-88639012A	G	11/28/2022	2	E2V		Y	QP54FCT573LMQB	341
5962-88639012A	G	11/28/2022	1	PYRAMID		Y	P54FCT573LMB	341
5962-8863901RA	G	11/28/2022	2	E2V		Y	QP54FCT573DMQB	341
5962-8863901RA	G	11/28/2022	1	PYRAMID		Y	P54FCT573CMB	341
5962-8863901SA	G	11/28/2022	2	E2V		Y	QP54FCT573FMQB	341
5962-8863901SA	G	11/28/2022	1	PYRAMID		Y	P54FCT573FSMB	341
5962-88639022A	G	11/28/2022	2	E2V		Y	QP54FCT573ALMQB	341
5962-88639022A	G	11/28/2022	1	PYRAMID		Y	P54FCT573ALMB	341
5962-8863902RA	G	11/28/2022	2	E2V		Y	QP54FCT573ADMQB	341
5962-8863902RA	G	11/28/2022	1	PYRAMID		Y	P54FCT573ACMB	341
5962-8863902SA	G	11/28/2022	2	E2V		Y	QP54FCT573AFMQB	341
5962-8863902SA	G	11/28/2022	1	PYRAMID		Y	P54FCT573AFSMB	341
5962-88640012A	D	07/28/2020	1B	PYRAMID		Y	P54FCT161LMB	304
5962-8864001EA	D	07/28/2020	1B	PYRAMID		Y	P54FCT161CMB	304
5962-8864001FA	D	07/28/2020	1B	PYRAMID		Y	P54FCT161FSMB	304
5962-88640022A	D	07/28/2020	2	E2V		Y	QP54FCT161LMQB	304
5962-88640022A	D	07/28/2020	1B	PYRAMID		Y	P54FCT161LMB02	304
5962-8864002EA	D	07/28/2020	2	E2V		Y	QP54FCT161DMQB	304
5962-8864002EA	D	07/28/2020	1B	PYRAMID		Y	P54FCT161CMB02	304
5962-8864002FA	D	07/28/2020	2	E2V		Y	QP54FCT161FMQB	304
5962-8864002FA	D	07/28/2020	1B	PYRAMID		Y	P54FCT161FMSB02	304
5962-88640032A	D	07/28/2020	2	E2V		Y	QP54FCT161ALMQB	304
5962-88640032A	D	07/28/2020	1B	PYRAMID		Y	P54FCT161ALMB	304
5962-8864003EA	D	07/28/2020	2	E2V		Y	QP54FCT161ADMQB	304
5962-8864003EA	D	07/28/2020	1B	PYRAMID		Y	P54FCT161ACMB	304
5962-8864003FA	D	07/28/2020	2	E2V		Y	QP54FCT161AFMQB	304
5962-8864003FA	D	07/28/2020	1B	PYRAMID		Y	P54FCT161AFSMB	304
5962-8864101RA	E	08/18/2020	1	MICROSS		Y	MTLTC1060AQD	805
5962-8864102RA	E	08/18/2020	1	MICROSS		Y	MTLTC1060QD	805
5962-8864201UA	B	07/22/2021	1	PYRAMID		Y	P1754-20QLMB	429
5962-8864201YA	B	07/22/2021	1	PYRAMID		Y	P1754-20QGMB	429
5962-8864201ZA	B	07/22/2021	1	PYRAMID		Y	P1754-20PGMB	429
5962-8864202UA	B	07/22/2021	1	PYRAMID		Y	P1754-30QLMB	429
5962-8864202YA	B	07/22/2021	1	PYRAMID		Y	P1754-30QGMB	429
5962-8864202ZA	B	07/22/2021	1	PYRAMID		Y	P1754-30PGMB	429
5962-8864203UA	B	07/22/2021	1	PYRAMID		Y	P1754-40QLMB	429
5962-8864203YA	B	07/22/2021	1	PYRAMID		Y	P1754-40QGMB	429
5962-8864203ZA	B	07/22/2021	1	PYRAMID		Y	P1754-40PGMB	429
5962-8864204TA	B	07/22/2021	1	PYRAMID		Y	P1754-20GMB	429
5962-8864204XA	B	07/22/2021	1	PYRAMID		Y	P1754-20CMB	429

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8864205TA	B	07/22/2021	1	PYRAMID		Y	P1754-30GMB	429
5962-8864205XA	B	07/22/2021	1	PYRAMID		Y	P1754-30CMB	429
5962-8864206TA	B	07/22/2021	1	PYRAMID		Y	P1754-40GMB	429
5962-8864206XA	B	07/22/2021	1	PYRAMID		Y	P1754-40CMB	429
5962-8864303XA	E	04/14/2020	1	SRI		Y	GEM22703QXA	420
5962-8864303XC	E	04/14/2020	1	SRI		Y	GEM22703QXC	420
5962-8864303YA	E	04/14/2020	1	SRI		Y	GEM22703QYA	420
5962-8864303YC	E	04/14/2020	1	SRI		Y	GEM22703QYC	420
5962-8864601MA	K	09/24/2021	1	MICROSS		Y	MTLT1085QU	780
5962-8864601NA	K	09/24/2021	1	MICROSS		Y	MTLT1085QN	780
5962-8864601UA	K	09/24/2021	1	MICROSS		Y	MTLT1085QP	780
5962-8864601XA	K	09/24/2021	1	MICROSS		Y	MTLT1085QK	780
5962-8864702GA	C	10/13/2021	1	MICROSS		Y	MTLT1021DQH-7 (GEN)	785
5962-88648012A	G	05/01/2019	1	ROCHESTER		Y	55ALS194/B2A	569
5962-8864801EA	G	05/01/2019	1	ROCHESTER		Y	55ALS194/BEA	569
5962-8864801FA	G	05/01/2019	1	ROCHESTER		Y	55ALS194/BFA	569
5962-88650012A	D	08/25/2022	1	ANALOG (3)		Y	AD7820UE/883B	592
5962-8865001RA	D	08/25/2022	1	ANALOG (3)		Y	AD7820UQ/883B	592
5962-88650022A	D	08/25/2022	1	ANALOG (3)		Y	AD7820TE/883B	592
5962-8865002RA	D	08/25/2022	1	ANALOG (3)		Y	AD7820TQ/883B	592
5962-88651012A	E	10/21/2022	3A	E2V		Y	54FCT533LMQB	341
5962-88651012A	E	10/21/2022	1	PYRAMID		Y	P54FCT533LMB	341
5962-8865101RA	E	10/21/2022	3A	E2V		Y	54FCT533DMQB	341
5962-8865101RA	E	10/21/2022	1	PYRAMID		Y	P54FCT533CMB	341
5962-8865101SA	E	10/21/2022	3A	E2V		Y	54FCT533FMQB	341
5962-8865101SA	E	10/21/2022	1	PYRAMID		Y	P54FCT533FSMB	341
5962-88651022A	E	10/21/2022	1	PYRAMID		Y	P54FCT533ALMB	341
5962-8865102RA	E	10/21/2022	1	PYRAMID		Y	P54FCT533ACMB	341
5962-8865102SA	E	10/21/2022	1	PYRAMID		Y	P54FCT533AFSMB	341
5962-88653012A	B	10/25/2022	1	PYRAMID		Y	P54FCT645LMB	590
5962-8865301RA	B	10/25/2022	1	PYRAMID		Y	P54FCT645CMB	590
5962-8865301SA	B	10/25/2022	1	PYRAMID		Y	P54FCT645FSMB	590
5962-88653022A	B	10/25/2022	1	PYRAMID		Y	P54FCT645ALMB	590
5962-8865302RA	B	10/25/2022	1	PYRAMID		Y	P54FCT645ACMB	590
5962-8865302SA	B	10/25/2022	1	PYRAMID		Y	P54FCT645AFSMB	590
5962-88654012A	C	12/21/2022	1	PYRAMID		Y	P54FCT640LMB	590
5962-8865401RA	C	12/21/2022	1	PYRAMID		Y	P54FCT640CMB	590
5962-8865401SA	C	12/21/2022	1	PYRAMID		Y	P54FCT640FSMB	590
5962-88654022A	C	12/21/2022	1	PYRAMID		Y	P54FCT640ALMB	590
5962-8865402RA	C	12/21/2022	1	PYRAMID		Y	P54FCT640ACMB	590
5962-8865402SA	C	12/21/2022	1	PYRAMID		Y	P54FCT640AFSMB	590
5962-88654032A	C	12/21/2022	1	PYRAMID		Y	P54FCT640LMB03	590
5962-88654032A	C	12/21/2022	2	SRI		Y	GEM38703Q2A	590
5962-88654032C	C	12/21/2022	1	PYRAMID		Y	P54FCT640LMB03C	590
5962-88654032C	C	12/21/2022	2	SRI		Y	GEM38703Q2C	590
5962-8865403RA	C	12/21/2022	1	PYRAMID		Y	P54FCT640CMB03	590
5962-8865403RA	C	12/21/2022	2	SRI		Y	GEM38703QRA	590
5962-8865403RC	C	12/21/2022	1	PYRAMID		Y	P54FCT640CMB03C	590
5962-8865403RC	C	12/21/2022	2	SRI		Y	GEM38703QRC	590

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8865403SA	C	12/21/2022	1	PYRAMID		Y	P54FCT640FSMB03	590
5962-8865403SA	C	12/21/2022	2	SRI		Y	GEM38703QSA	590
5962-8865403SC	C	12/21/2022	1	PYRAMID		Y	P54FCT640FSMB03C	590
5962-8865403SC	C	12/21/2022	2	SRI		Y	GEM38703QSC	590
5962-88655012A	B	07/27/2023	1B	PYRAMID		Y	P54FCT534LMB	159
5962-8865501RA	B	07/27/2023	1B	PYRAMID		Y	P54FCT534CMB	159
5962-8865501SA	B	07/27/2023	1B	PYRAMID		Y	P54FCT534FSMB	159
5962-88655022A	B	07/27/2023	1B	PYRAMID		Y	P54FCT534ALMB	159
5962-8865502RA	B	07/27/2023	1B	PYRAMID		Y	P54FCT534ACMB	159
5962-8865502SA	B	07/27/2023	1B	PYRAMID		Y	P54FCT534AFSMB	159
5962-88656013A	E	11/28/2022	1B	E2V		Y	IDT54FCT823ALB	229
5962-88656013A	E	11/28/2022	1	PYRAMID		Y	P54FCT823ALMB	229
5962-8865601KA	E	11/28/2022	1B	E2V		Y	IDT54FCT823AEB	229
5962-8865601KA	E	11/28/2022	1	PYRAMID		Y	P54FCT823AFMB	229
5962-8865601LA	E	11/28/2022	1B	E2V		Y	IDT54FCT823ADB	229
5962-8865601LA	E	11/28/2022	1	PYRAMID		Y	P54FCT823ACMB	229
5962-88656023A	E	11/28/2022	1B	E2V		Y	IDT54FCT823BLB	229
5962-88656023A	E	11/28/2022	1	PYRAMID		Y	P54FCT823BLMB	229
5962-8865602KA	E	11/28/2022	1B	E2V		Y	IDT54FCT823BEB	229
5962-8865602KA	E	11/28/2022	1	PYRAMID		Y	P54FCT823BFMB	229
5962-8865602LA	E	11/28/2022	1B	E2V		Y	IDT54FCT823BDB	229
5962-8865602LA	E	11/28/2022	1	PYRAMID		Y	P54FCT823BCMB	229
5962-88657012A	E	02/12/2025	1C	E2V		Y	QP54FCT163LMQB	304
5962-88657012A	E	02/12/2025	1B	PYRAMID		Y	P54FCT163LMB	304
5962-8865701EA	E	02/12/2025	1C	E2V		Y	QP54FCT163DMQB	304
5962-8865701EA	E	02/12/2025	1B	PYRAMID		Y	P54FCT163CMB	304
5962-8865701FA	E	02/12/2025	1C	E2V		Y	QP54FCT163FMQB	304
5962-8865701FA	E	02/12/2025	1B	PYRAMID		Y	P54FCT163FSMB	304
5962-88657022A	E	02/12/2025	1C	E2V		Y	QP54FCT163ALMQB	304
5962-88657022A	E	02/12/2025	1B	PYRAMID		Y	P54FCT163ALMB	304
5962-8865702EA	E	02/12/2025	1C	E2V		Y	QP54FCT163ADMQB	304
5962-8865702EA	E	02/12/2025	1B	PYRAMID		Y	P54FCT163ACMB	304
5962-8865702FA	E	02/12/2025	1C	E2V		Y	QP54FCT163AFMQB	304
5962-8865702FA	E	02/12/2025	1B	PYRAMID		Y	P54FCT163AFSMB	304
5962-88657032A	E	02/12/2025	1C	E2V		Y	QP54FCT163LMQB	304
5962-88657032A	E	02/12/2025	1B	PYRAMID		Y	P54FCT163LMB03	304
5962-8865703EA	E	02/12/2025	1C	E2V		Y	QP54FCT163DMQB	304
5962-8865703EA	E	02/12/2025	1B	PYRAMID		Y	P54FCT163CMB03	304
5962-8865703FA	E	02/12/2025	1C	E2V		Y	QP54FCT163FMQB	304
5962-8865703FA	E	02/12/2025	1B	PYRAMID		Y	P54FCT163FSMB03	304
5962-88657042A	E	02/12/2025	1C	E2V		Y	QP54FCT163ALMQB	304
5962-88657042A	E	02/12/2025	1B	PYRAMID		Y	P54FCT163ALMB04	304
5962-8865704EA	E	02/12/2025	1C	E2V		Y	QP54FCT163ADMQB	304
5962-8865704EA	E	02/12/2025	1B	PYRAMID		Y	P54FCT163ACMB04	304
5962-8865704FA	E	02/12/2025	1C	E2V		Y	QP54FCT163AFMQB	304
5962-8865704FA	E	02/12/2025	1B	PYRAMID		Y	P54FCT163AFSMB04	304
5962-88659013A	D	03/25/2019	1	ANALOG (2)		Y	AD667SE/883B	591
5962-8865901XA	D	03/25/2019	1	ANALOG (2)		Y	AD667SD/883B	591
5962-88661013A		02/01/1989	1B	PYRAMID		Y	P54FCT863ALMB	590

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8866101KA		02/01/1989	1B	PYRAMID		Y	P54FCT863AFSMB	590
5962-8866101LA		02/01/1989	1B	PYRAMID		Y	P54FCT863ACNB	590
5962-88661023A		02/01/1989	1B	PYRAMID		Y	P54FCT863BLMB	590
5962-8866102KA		02/01/1989	1B	PYRAMID		Y	P54FCT863BFSMB	590
5962-8866102LA		02/01/1989	1B	PYRAMID		Y	P54FCT863BCMB	590
5962-8866201MA	F	11/01/2022	2	E2V		Y	QP7C199-100KMB	623
5962-8866201MA	F	11/01/2022	1	PYRAMID		Y	P4C1256-100FMB	623
5962-8866201NA	F	11/01/2022	2	E2V		Y	QP7C199-100DMB	623
5962-8866201NA	F	11/01/2022	1	MICROSS		Y	MT5C2568C-100883C	623
5962-8866201NA	F	11/01/2022	1	PYRAMID		Y	P4C1256-100DMB	623
5962-8866201NC	F	11/01/2022	1	PYRAMID		Y	P4C1256-100CMB	623
5962-8866201TA	F	11/01/2022	2	E2V		Y	QP7C199-100FMB	623
5962-8866201TA	F	11/01/2022	1	MICROSS		Y	MT5C2568F-100/883C	623
5962-8866201TA	F	11/01/2022	1	PYRAMID		Y	P4C1256-100FSMB	623
5962-8866201UA	F	11/01/2022	2	E2V		Y	QP7C199-100LMB	623
5962-8866201UA	F	11/01/2022	1	MICROSS		Y	MT5C2568EC-100/883C	623
5962-8866201UA	F	11/01/2022	1	PYRAMID		Y	P4C1256-100L28MB	623
5962-8866201XA	F	11/01/2022	2	E2V		Y	QP7C198-100DMB	623
5962-8866201XA	F	11/01/2022	1	PYRAMID		Y	P4C1256-100DWMB	623
5962-8866201YA	F	11/01/2022	2	E2V		Y	QP7C198-100LMB	623
5962-8866201YA	F	11/01/2022	1	MICROSS		Y	MT5C2568ECW-100/883C	623
5962-8866201YA	F	11/01/2022	1	PYRAMID		Y	P4C1256-100L32MB	623
5962-8866202MA	F	11/01/2022	2	E2V		Y	QP7C199-70KMB	623
5962-8866202MA	F	11/01/2022	1	PYRAMID		Y	P4C1256-70FMB	623
5962-8866202NA	F	11/01/2022	2	E2V		Y	QP7C199-70DMB	623
5962-8866202NA	F	11/01/2022	1	MICROSS		Y	MT5C2568C-70/883C	623
5962-8866202NA	F	11/01/2022	1	PYRAMID		Y	P4C1256-70DMB	623
5962-8866202NC	F	11/01/2022	1	PYRAMID		Y	P4C1256-70CMB	623
5962-8866202TA	F	11/01/2022	2	E2V		Y	QP7C199-70FMB	623
5962-8866202TA	F	11/01/2022	1	MICROSS		Y	MT5C2568F-70/883C	623
5962-8866202TA	F	11/01/2022	1	PYRAMID		Y	P4C1256-70FSMB	623
5962-8866202UA	F	11/01/2022	2	E2V		Y	QP7C199-70LMB	623
5962-8866202UA	F	11/01/2022	1	MICROSS		Y	MT5C2568EC-70/883C	623
5962-8866202UA	F	11/01/2022	1	PYRAMID		Y	P4C1256-70L28MB	623
5962-8866202XA	F	11/01/2022	2	E2V		Y	QP7C198-70DMB	623
5962-8866202XA	F	11/01/2022	1	PYRAMID		Y	P4C1256-70DWMB	623
5962-8866202YA	F	11/01/2022	2	E2V		Y	QP7C198-70LMB	623
5962-8866202YA	F	11/01/2022	1	MICROSS		Y	MT5C2568ECW-70/883C	623
5962-8866202YA	F	11/01/2022	1	PYRAMID		Y	P4C1256-70L32MB	623
5962-8866203MA	F	11/01/2022	2	E2V		Y	QP7C199-55KMB	623
5962-8866203MA	F	11/01/2022	1	PYRAMID		Y	P4C1256-55FMB	623
5962-8866203NA	F	11/01/2022	2	E2V		Y	QP7C199-55DMB	623
5962-8866203NA	F	11/01/2022	1	MICROSS		Y	MT5C2568C-55/883C	623
5962-8866203NA	F	11/01/2022	1	PYRAMID		Y	P4C1256-55DMB	623
5962-8866203NC	F	11/01/2022	1	PYRAMID		Y	P4C1256-55CMB	623
5962-8866203TA	F	11/01/2022	2	E2V		Y	QP7C199-55FMB	623
5962-8866203TA	F	11/01/2022	1	MICROSS		Y	MT5C2568F-55/883C	623
5962-8866203TA	F	11/01/2022	1	PYRAMID		Y	P4C1256-55FSMB	623
5962-8866203UA	F	11/01/2022	2	E2V		Y	QP7C199-55LMB	623

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8866203UA	F	11/01/2022	1	MICROSS		Y	MT5C2568EC-55/883C	623
5962-8866203UA	F	11/01/2022	1	PYRAMID		Y	P4C1256-55L28MB	623
5962-8866203XA	F	11/01/2022	2	E2V		Y	QP7C198-55DMB	623
5962-8866203XA	F	11/01/2022	1	PYRAMID		Y	P4C1256-55DWMB	623
5962-8866203YA	F	11/01/2022	2	E2V		Y	QP7C198-55LMB	623
5962-8866203YA	F	11/01/2022	1	MICROSS		Y	MT5C2568ECW-55/883C	623
5962-8866203YA	F	11/01/2022	1	PYRAMID		Y	P4C1256-55L32MB	623
5962-8866204MA	F	11/01/2022	2	E2V		Y	QP7C199-45KMB	623
5962-8866204MA	F	11/01/2022	1	PYRAMID		Y	P4C1256-45FMB	623
5962-8866204NA	F	11/01/2022	2	E2V		Y	QP7C199-45DMB	623
5962-8866204NA	F	11/01/2022	1	MICROSS		Y	MT5C2568C-45/883C	623
5962-8866204NA	F	11/01/2022	1	PYRAMID		Y	P4C1256-45DMB	623
5962-8866204NC	F	11/01/2022	1	PYRAMID		Y	P4C1256-45CMB	623
5962-8866204TA	F	11/01/2022	2	E2V		Y	QP7C199-45FMB	623
5962-8866204TA	F	11/01/2022	1	MICROSS		Y	MT5C2568F-45/883C	623
5962-8866204TA	F	11/01/2022	1	PYRAMID		Y	P4C1256-45FSMB	623
5962-8866204UA	F	11/01/2022	2	E2V		Y	QP7C199-45LMB	623
5962-8866204UA	F	11/01/2022	1	MICROSS		Y	MT5C2568EC-45/883C	623
5962-8866204UA	F	11/01/2022	1	PYRAMID		Y	P4C1256-45L28MB	623
5962-8866204XA	F	11/01/2022	2	E2V		Y	QP7C198-45DMB	623
5962-8866204XA	F	11/01/2022	1	PYRAMID		Y	P4C1256-45DWMB	623
5962-8866204YA	F	11/01/2022	2	E2V		Y	QP7C198-45LMB	623
5962-8866204YA	F	11/01/2022	1	MICROSS		Y	MT5C2568ECW-45/883C	623
5962-8866204YA	F	11/01/2022	1	PYRAMID		Y	P4C1256-45L32MB	623
5962-8866205MA	F	11/01/2022	2	E2V		Y	QP7C199-35KMB	623
5962-8866205MA	F	11/01/2022	1	PYRAMID		Y	P4C1256-35FMB	623
5962-8866205NA	F	11/01/2022	2	E2V		Y	QP7C199-35DMB	623
5962-8866205NA	F	11/01/2022	1	MICROSS		Y	MT5C2568C-35/883C	623
5962-8866205NA	F	11/01/2022	1	PYRAMID		Y	P4C1256-35DMB	623
5962-8866205NC	F	11/01/2022	1	PYRAMID		Y	P4C1256-35CMB	623
5962-8866205TA	F	11/01/2022	2	E2V		Y	QP7C199-35FMB	623
5962-8866205TA	F	11/01/2022	1	MICROSS		Y	MT5C2568F-35/883C	623
5962-8866205TA	F	11/01/2022	1	PYRAMID		Y	P4C1256-35FSMB	623
5962-8866205UA	F	11/01/2022	2	E2V		Y	QP7C199-35LMB	623
5962-8866205UA	F	11/01/2022	1	MICROSS		Y	MT5C2568EC-35/883C	623
5962-8866205UA	F	11/01/2022	1	PYRAMID		Y	P4C1256-35L28MB	623
5962-8866205XA	F	11/01/2022	2	E2V		Y	QP7C198-35DMB	623
5962-8866205XA	F	11/01/2022	1	PYRAMID		Y	P4C1256-35DWMB	623
5962-8866205YA	F	11/01/2022	2	E2V		Y	QP7C198-35LMB	623
5962-8866205YA	F	11/01/2022	1	MICROSS		Y	MT5C2568ECW-35/883C	623
5962-8866205YA	F	11/01/2022	1	PYRAMID		Y	P4C1256-35L32MB	623
5962-8866206MA	F	11/01/2022	2	E2V		Y	QP7C199-25KMB	623
5962-8866206MA	F	11/01/2022	1	PYRAMID		Y	P4C1256-25FMB	623
5962-8866206NA	F	11/01/2022	2	E2V		Y	QP7C199-25DMB	623
5962-8866206NA	F	11/01/2022	1	MICROSS		Y	MT5C2568C-25/883C	623
5962-8866206NA	F	11/01/2022	1	PYRAMID		Y	P4C1256-25DMB	623
5962-8866206NC	F	11/01/2022	1	PYRAMID		Y	P4C1256-25CMB	623
5962-8866206TA	F	11/01/2022	2	E2V		Y	QP7C199-25FMB	623
5962-8866206TA	F	11/01/2022	1	MICROSS		Y	MT5C2568F-25/883C	623

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8866206TA	F	11/01/2022	1	PYRAMID		Y	P4C1256-25FSMB	623
5962-8866206UA	F	11/01/2022	2	E2V		Y	QP7C199-25LMB	623
5962-8866206UA	F	11/01/2022	1	MICROSS		Y	MT5C2568EC-25/883C	623
5962-8866206UA	F	11/01/2022	1	PYRAMID		Y	P4C1256-25L28MB	623
5962-8866206XA	F	11/01/2022	2	E2V		Y	QP7C198-25DMB	623
5962-8866206XA	F	11/01/2022	1	PYRAMID		Y	P4C1256-25DWMB	623
5962-8866206YA	F	11/01/2022	2	E2V		Y	QP7C198-25LMB	623
5962-8866206YA	F	11/01/2022	1	MICROSS		Y	MT5C2568ECW-25/883C	623
5962-8866206YA	F	11/01/2022	1	PYRAMID		Y	P4C1256-25L32MB	623
5962-8866207MA	F	11/01/2022	2	E2V		Y	QP7C199-20KMB	623
5962-8866207MA	F	11/01/2022	1	PYRAMID		Y	P4C1256-20FMB	623
5962-8866207NA	F	11/01/2022	2	E2V		Y	QP7C199-20DMB	623
5962-8866207NA	F	11/01/2022	1	MICROSS		Y	MT5C2568C-20/883C	623
5962-8866207NA	F	11/01/2022	1	PYRAMID		Y	P4C1256-20DMB	623
5962-8866207NC	F	11/01/2022	1	PYRAMID		Y	P4C1256-20CMB	623
5962-8866207TA	F	11/01/2022	2	E2V		Y	QP7C199-20FMB	623
5962-8866207TA	F	11/01/2022	1	MICROSS		Y	MT5C2568F-20/883C	623
5962-8866207TA	F	11/01/2022	1	PYRAMID		Y	P4C1256-20FSMB	623
5962-8866207UA	F	11/01/2022	2	E2V		Y	QP7C199-20LMB	623
5962-8866207UA	F	11/01/2022	1	MICROSS		Y	MT5C2568EC-20/883C	623
5962-8866207UA	F	11/01/2022	1	PYRAMID		Y	P4C1256-20L28MB	623
5962-8866207XA	F	11/01/2022	2	E2V		Y	QP7C198-20DMB	623
5962-8866207XA	F	11/01/2022	1	PYRAMID		Y	P4C1256-20DWMB	623
5962-8866207YA	F	11/01/2022	2	E2V		Y	QP7C198-20LMB	623
5962-8866207YA	F	11/01/2022	1	MICROSS		Y	MT5C2568ECW-20/883C	623
5962-8866207YA	F	11/01/2022	1	PYRAMID		Y	P4C1256-20L32MB	623
5962-8866208MA	F	11/01/2022	2	E2V		Y	QP7C199-15KMB	623
5962-8866208MA	F	11/01/2022	1	PYRAMID		Y	P4C1256-15FMB	623
5962-8866208NA	F	11/01/2022	2	E2V		Y	QP7C199-15DMB	623
5962-8866208NA	F	11/01/2022	1	MICROSS		Y	MT5C2568C-15/883C	623
5962-8866208NA	F	11/01/2022	1	PYRAMID		Y	P4C1256-15DMB	623
5962-8866208TA	F	11/01/2022	2	E2V		Y	QP7C199-15FMB	623
5962-8866208TA	F	11/01/2022	1	MICROSS		Y	MT5C2568F-15/883C	623
5962-8866208TA	F	11/01/2022	1	PYRAMID		Y	P4C1256-15FSMB	623
5962-8866208UA	F	11/01/2022	2	E2V		Y	QP7C199-15LMB	623
5962-8866208UA	F	11/01/2022	1	MICROSS		Y	MT5C2568EC-15/883C	623
5962-8866208UA	F	11/01/2022	1	PYRAMID		Y	P4C1256-15L28MB	623
5962-8866208XA	F	11/01/2022	2	E2V		Y	QP7C198-15DMB	623
5962-8866208XA	F	11/01/2022	1	PYRAMID		Y	P4C1256-15DWMB	623
5962-8866208YA	F	11/01/2022	2	E2V		Y	QP7C198-15LMB	623
5962-8866208YA	F	11/01/2022	1	MICROSS		Y	MT5C2568ECW-15/883C	623
5962-8866208YA	F	11/01/2022	1	PYRAMID		Y	P4C1256-15L32MB	623
5962-8866209MA	F	11/01/2022	2	E2V		Y	QP7C199-12KMB	623
5962-8866209MA	F	11/01/2022	1	PYRAMID		Y	P4C1256-12FMB	623
5962-8866209NA	F	11/01/2022	2	E2V		Y	QP7C199-12DMB	623
5962-8866209NA	F	11/01/2022	1	MICROSS		Y	MT5C2568C-12/883C	623
5962-8866209NA	F	11/01/2022	1	PYRAMID		Y	P4C1256-12DMB	623
5962-8866209TA	F	11/01/2022	2	E2V		Y	QP7C199-12FMB	623
5962-8866209TA	F	11/01/2022	1	MICROSS		Y	MT5C2568F-12/883C	623

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8866209TA	F	11/01/2022	1	PYRAMID		Y	P4C1256-12FSMB	623
5962-8866209UA	F	11/01/2022	2	E2V		Y	QP7C199-12LMB	623
5962-8866209UA	F	11/01/2022	1	MICROSS		Y	MT5C2568EC-12/883C	623
5962-8866209UA	F	11/01/2022	1	PYRAMID		Y	P4C1256-12L28MB	623
5962-8866209XA	F	11/01/2022	2	E2V		Y	QP7C198-12DMB	623
5962-8866209XA	F	11/01/2022	1	PYRAMID		Y	P4C1256-12CWMB	623
5962-8866209YA	F	11/01/2022	2	E2V		Y	QP7C198-12LMB	623
5962-8866209YA	F	11/01/2022	1	MICROSS		Y	MT5C2568ECW-12/883C	623
5962-8866209YA	F	11/01/2022	1	PYRAMID		Y	P4C1256-12L32MB	623
5962-88663013A	C	03/14/2019	1	ANALOG (3)		Y	AD7228TE/883B	591
5962-88663023A	C	03/14/2019	1	ANALOG (3)		Y	AD7228UE/883B	591
5962-8866302LA	C	03/14/2019	1	ANALOG (3)		Y	AD7228UQ/883B	591
5962-8866515UA	G	03/20/2023	1C	E2V		Y	QP7133LA35FB	618
5962-8866901UA	G	03/28/2023	3	E2V		Y	CY7C429-80KMB	670
5962-8866901XA	G	03/28/2023	3	E2V		Y	CY7C428-80DMB	670
5962-8866901YA	G	03/28/2023	3	E2V		Y	CY7C429-80DMB	670
5962-8866901ZA	G	03/28/2023	3	E2V		Y	CY7C429-80LMB	670
5962-8866902UA	G	03/28/2023	3	E2V		Y	CY7C429-65KMB	670
5962-8866902XA	G	03/28/2023	3	E2V		Y	CY7C428-65DMB	670
5962-8866902YA	G	03/28/2023	3	E2V		Y	CY7C429-65DMB	670
5962-8866902ZA	G	03/28/2023	3	E2V		Y	CY7C429-65LMB	670
5962-8866903UA	G	03/28/2023	3	E2V		Y	CY7C429-50KMB	670
5962-8866903XA	G	03/28/2023	3	E2V		Y	CY7C428-50DMB	670
5962-8866903YA	G	03/28/2023	3	E2V		Y	CY7C429-50DMB	670
5962-8866903ZA	G	03/28/2023	3	E2V		Y	CY7C429-50LMB	670
5962-8866904UA	G	03/28/2023	3	E2V		Y	CY7C429-40KMB	670
5962-8866904XA	G	03/28/2023	3	E2V		Y	CY7C428-40DMB	670
5962-8866904YA	G	03/28/2023	3	E2V		Y	CY7C429-40DMB	670
5962-8866904ZA	G	03/28/2023	3	E2V		Y	CY7C429-40LMB	670
5962-8866905UA	G	03/28/2023	3	E2V		Y	CY7C429-30KMB	670
5962-8866905XA	G	03/28/2023	3	E2V		Y	CY7C428-30DMB	670
5962-8866905YA	G	03/28/2023	3	E2V		Y	CY7C429-30DMB	670
5962-8866905ZA	G	03/28/2023	3	E2V		Y	CY7C429-30LMB	670
5962-8866906UA	G	03/28/2023	3	E2V		Y	CY7C429-20KMB	670
5962-8866906XA	G	03/28/2023	3	E2V		Y	CY7C428-20DMB	670
5962-8866906YA	G	03/28/2023	3	E2V		Y	CY7C429-20DMB	670
5962-8866906ZA	G	03/28/2023	3	E2V		Y	CY7C429-20LMB	670
5962-8866907UA	G	03/28/2023	3	E2V		Y	CY7C429-25KMB	670
5962-8866907XA	G	03/28/2023	3	E2V		Y	CY7C428-25DMB	670
5962-8866907YA	G	03/28/2023	3	E2V		Y	CY7C429-25DMB	670
5962-8866907ZA	G	03/28/2023	3	E2V		Y	CY7C429-25LMB	670
5962-88670013A	G	07/30/2024	2	E2V		Y	PALC22V10-25LMB	431
5962-8867001KA	G	07/30/2024	2	E2V		Y	PALC22V10-25KMB	431
5962-8867001LA	G	07/30/2024	2	E2V		Y	PALC22V10-25DMB	431
5962-88670023A	G	07/30/2024	2	E2V		Y	PALC22V10-30LMB	431
5962-8867002KA	G	07/30/2024	2	E2V		Y	PALC22V10-30KMB	431
5962-8867002LA	G	07/30/2024	2	E2V		Y	PALC22V10-30DMB	431
5962-88670033A	G	07/30/2024	2	E2V		Y	PALC22V10-40LMB	431
5962-8867003KA	G	07/30/2024	2	E2V		Y	PALC22V10-40KMB	431

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8867003LA	G	07/30/2024	2	E2V		Y	PALC22V10-40DMB	431
5962-88670043A	G	07/30/2024	2	E2V		Y	PALC22V10B-20LMB	431
5962-8867004KA	G	07/30/2024	2	E2V		Y	PALC22V10B-20KMB	431
5962-8867004LA	G	07/30/2024	2	E2V		Y	PALC22V10B-20DMB	431
5962-88670053A	G	07/30/2024	2	E2V		Y	PALC22V10B-15LMB	431
5962-8867005KA	G	07/30/2024	2	E2V		Y	PALC22V10B-15KMB	431
5962-8867005LA	G	07/30/2024	2	E2V		Y	PALC22V10B-15DMB	431
5962-8867101EA	D	08/26/2024	1	TI		Y	CD54HCT191F3A	304
5962-8867201EA	D	08/26/2024	1	TI		Y	CD54HCT85F3A	209
5962-88673013A	F	04/17/2019	2	TI		Y	SNJ54ALS652FK	590
5962-8867301KA	F	04/17/2019	2	TI		Y	SNJ54ALS652W	590
5962-8867301LA	F	04/17/2019	2	TI		Y	SNJ54ALS652JT	590
5962-88674013A	A	07/15/2022	1B	PYRAMID		Y	P54FCT825ALMB	421
5962-8867401KA	A	07/15/2022	1B	PYRAMID		Y	P54FCT825AFSMB	421
5962-8867401LA	A	07/15/2022	1B	PYRAMID		Y	P54FCT825ACMB	421
5962-88674023A	A	07/15/2022	1B	PYRAMID		Y	P54FCT825BLMB	421
5962-8867402KA	A	07/15/2022	1B	PYRAMID		Y	P54FCT825BFSMB	421
5962-8867402LA	A	07/15/2022	1B	PYRAMID		Y	P54FCT825BCMB	421
5962-88675013A	A	07/15/2022	1B	PYRAMID		Y	P54FCT845ALMB	599
5962-8867501KA	A	07/15/2022	1B	PYRAMID		Y	P54FCT845AFSMB	599
5962-8867501LA	A	07/15/2022	1B	PYRAMID		Y	P54FCT845ACMB	599
5962-88675023A	A	07/15/2022	1B	PYRAMID		Y	P54FCT845BLMB	599
5962-8867502KA	A	07/15/2022	1B	PYRAMID		Y	P54FCT845BFSMB	599
5962-8867502LA	A	07/15/2022	1B	PYRAMID		Y	P54FCT845BCMB	599
5962-8867701XA	E	12/03/2024	1	ROCHESTER		Y	2903A/BXA	401
5962-8867701YA	E	12/03/2024	1	ROCHESTER		Y	2903A/BYA	401
5962-8867701YC	E	12/03/2024	1	ROCHESTER		Y	2903A/BYC	401
5962-8867701ZA	E	12/03/2024	1	ROCHESTER		Y	2903A/BZA	401
5962-8867701ZC	E	12/03/2024	1	ROCHESTER		Y	2903A/BZC	401
5962-8867802RA	E	09/09/2019	1	E2V		Y	PALC16R8-40WMB	431
5962-8867802SA	E	09/09/2019	1	E2V		Y	PALC16R8-40TMB	431
5962-8867802XA	E	09/09/2019	1	E2V		Y	PALC16R8-40QMB	431
5962-8867803RA	E	09/09/2019	1	E2V		Y	PALC16R6-40WMB	431
5962-8867803SA	E	09/09/2019	1	E2V		Y	PALC16R6-40TMB	431
5962-8867803XA	E	09/09/2019	1	E2V		Y	PALC16R6-40QMB	431
5962-8867806SA	E	09/09/2019	1	E2V		Y	PALC16R8-30TMB	431
5962-8867806XA	E	09/09/2019	1	E2V		Y	PALC16R8-30QMB	431
5962-8867807RA	E	09/09/2019	1	E2V		Y	PALC16R6-30WMB	431
5962-8867807SA	E	09/09/2019	1	E2V		Y	PALC16R6-30TMB	431
5962-8867807XA	E	09/09/2019	1	E2V		Y	PALC16R6-30QMB	431
5962-8867810RA	E	09/09/2019	1	E2V		Y	PALC16R8-20WMB	431
5962-8867810SA	E	09/09/2019	1	E2V		Y	PALC16R8-20TMB	431
5962-8867810XA	E	09/09/2019	1	E2V		Y	PALC16R8-20QMB	431
5962-8867811RA	E	09/09/2019	1	E2V		Y	PALC16R6-20WMB	431
5962-8867811SA	E	09/09/2019	1	E2V		Y	PALC16R6-20TMB	431
5962-8867811XA	E	09/09/2019	1	E2V		Y	PALC16R6-20QMB	431
5962-8868101LA	F	03/30/2023	1	MICROSS		Y	MT5C2564C-35/883C	623
5962-8868101LA	F	03/30/2023	1	PYRAMID		Y	P4C1258-35CMB	623
5962-8868101XA	F	03/30/2023	1	PYRAMID		Y	P4C1258-35LMB	623

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8868101YA	F	03/30/2023	1	PYRAMID		Y	P4C1258-35FSMB	623
5962-8868102LA	F	03/30/2023	1	MICROSS		Y	MT5C2564C-45/883C	623
5962-8868102LA	F	03/30/2023	1	PYRAMID		Y	P4C1258-45CMB	623
5962-8868102XA	F	03/30/2023	1	PYRAMID		Y	P4C1258-45LMB	623
5962-8868102YA	F	03/30/2023	1	PYRAMID		Y	P4C1258-45FSMB	623
5962-8868103LA	F	03/30/2023	1	MICROSS		Y	MT5C2564C-55/883C	623
5962-8868103LA	F	03/30/2023	1	PYRAMID		Y	P4C1258-55CMB	623
5962-8868103XA	F	03/30/2023	1	PYRAMID		Y	P4C1258-55LMB	623
5962-8868103YA	F	03/30/2023	1	PYRAMID		Y	P4C1258-55FSMB	623
5962-8868104LA	F	03/30/2023	1	MICROSS		Y	M5C2564C-70/883C	623
5962-8868104LA	F	03/30/2023	1	PYRAMID		Y	P4C1258-70CMB	623
5962-8868104XA	F	03/30/2023	1	PYRAMID		Y	P4C1258-70LMB	623
5962-8868104YA	F	03/30/2023	1	PYRAMID		Y	P4C1258-70FSMB	623
5962-8868105LA	F	03/30/2023	1	MICROSS		Y	MT5C2564C-25/883C	629
5962-8868105LA	F	03/30/2023	1	PYRAMID		Y	P4C1258-25CMB	629
5962-8868105XA	F	03/30/2023	1	PYRAMID		Y	P4C1258-25LMB	629
5962-8868105YA	F	03/30/2023	1	PYRAMID		Y	P4C1258-25FSMB	629
5962-8868106LA	F	03/30/2023	1	MICROSS		Y	MT5C2564C-20/883C	629
5962-8868106LA	F	03/30/2023	1	PYRAMID		Y	P4C1258-20CMB	629
5962-8868106XA	F	03/30/2023	1	PYRAMID		Y	P4C1258-20LMB	629
5962-8868106YA	F	03/30/2023	1	PYRAMID		Y	P4C1258-20FSMB	629
5962-88682012A	E	02/25/2025	3	TI		Y	SNJ54HC253FK	273
5962-8868201EA	E	02/25/2025	3	TI		Y	SNJ54HC253J	273
5962-8868301UA	D	07/14/2023	1	PYRAMID		Y	P4C163L-45LMB	629
5962-8868301XA	D	07/14/2023	1	PYRAMID		Y	P4C163L-45CWMB	629
5962-8868301YA	D	07/14/2023	1	PYRAMID		Y	P4C163L-45CMB	629
5962-8868301ZA	D	07/14/2023	1	PYRAMID		Y	P4C163L-45FMB	629
5962-8868302UA	D	07/14/2023	1	PYRAMID		Y	P4C163L-35LMB	629
5962-8868302XA	D	07/14/2023	1	PYRAMID		Y	P4C163L-35CWMB	629
5962-8868302YA	D	07/14/2023	1	PYRAMID		Y	P4C163L-35CMB	629
5962-8868302ZA	D	07/14/2023	1	PYRAMID		Y	P4C163L-35FMB	629
5962-8868303UA	D	07/14/2023	1	PYRAMID		Y	P4C163L-25LMB	629
5962-8868303XA	D	07/14/2023	1	PYRAMID		Y	P4C163L-25CWMB	629
5962-8868303YA	D	07/14/2023	1	PYRAMID		Y	P4C163L-25CMB	629
5962-8868303ZA	D	07/14/2023	1	PYRAMID		Y	P4C163L-25FMB	629
5962-8868304UA	D	07/14/2023	1	PYRAMID		Y	P4C163L-45LMB	629
5962-8868304XA	D	07/14/2023	1	PYRAMID		Y	P4C163L-45DWMB	629
5962-8868304YA	D	07/14/2023	1	PYRAMID		Y	P4C163L-45CMB	629
5962-8868304ZA	D	07/14/2023	1	PYRAMID		Y	P4C163L-45FMB	629
5962-8868305UA	D	07/14/2023	1	PYRAMID		Y	P4C163L-35LMB	629
5962-8868305XA	D	07/14/2023	1	PYRAMID		Y	P4C163L-35DWMB	629
5962-8868305YA	D	07/14/2023	1	PYRAMID		Y	P4C163L-35CMB	629
5962-8868305ZA	D	07/14/2023	1	PYRAMID		Y	P4C163L-35FMB	629
5962-8868306UA	D	07/14/2023	1	PYRAMID		Y	P4C163L-25LMB	629
5962-8868306XA	D	07/14/2023	1	PYRAMID		Y	P4C163L-25DWMB	629
5962-8868306YA	D	07/14/2023	1	PYRAMID		Y	P4C163L-25CMB	629
5962-8868306ZA	D	07/14/2023	1	PYRAMID		Y	P4C163L-25FMB	629
5962-8868701LA	D	09/26/2018	2	TI			SNJ54AS652JT	590
5962-8868901QA	G	01/02/2025	1	E2V			Z85C3006CMB	420

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8868901YA	G	01/02/2025	1	E2V			Z85C3006LMB	420
5962-8868902QA	G	01/02/2025	1	E2V			Z85C3008CMB	420
5962-8868902YA	G	01/02/2025	1	E2V			Z85C3008LMB	420
5962-8868907QA	G	01/02/2025	1	E2V			Z85C3010CMB	420
5962-8868907XA	G	01/02/2025	1	E2V			Z85C3010NMB	420
5962-8868907YA	G	01/02/2025	1	E2V			Z85C3010LMB	420
5962-8868908QA	G	01/02/2025	1	E2V			Z8523010CMB	420
5962-8868908YA	G	01/02/2025	1	E2V			Z8523010LMB	420
5962-8868909QA	G	01/02/2025	1	E2V			Z8523016CMB	420
5962-8868909YA	G	01/02/2025	1	E2V			Z8523016LMB	420
5962-8868910QA	G	01/02/2025	1	E2V			Z8523008CMB	420
5962-8868910YA	G	01/02/2025	1	E2V			Z8523008LMB	420
5962-88691012A	D	10/29/2018	2	TI		Y	SNJ54ALS520FK	209
5962-8869101RA	D	10/29/2018	2	TI		Y	SNJ54ALS520J	209
5962-8869201XA	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2553-001-2	899
5962-8869201XC	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2553-001-1	899
5962-8869201YA	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2553-201-2	899
5962-8869201YC	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2553-201-1	899
5962-8869202XA	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2554-001-2	899
5962-8869202XC	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2554-001-1	899
5962-8869202YA	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2554-201-2	899
5962-8869202YC	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2554-201-1	899
5962-8869203XA	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2555-001-2	899
5962-8869203XC	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2555-001-1	899
5962-8869203YA	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2555-201-2	899
5962-8869203YC	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2555-201-1	899
5962-8869205XA	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2555-003-2	899
5962-8869205XC	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2555-003-1	899
5962-88693012A	F	07/15/2022	2	TI		Y	SNJ54ALS804AFK	509
5962-8869301RA	F	07/15/2022	2	TI		Y	SNJ54ALS804AJ	509
5962-8869301SA	F	07/15/2022	2	TI		Y	SNJ54ALS804AW	509
5962-88697012A	H	09/24/2024	1	TI		Y	UC1903L/883B	787
5962-8869701VA	H	09/24/2024	1	TI		Y	UC1903J/883B	787
5962-8869801EA	F	04/08/2019	2	TI		Y	SNJ54ALS193AJ	304
5962-8869801FA	F	04/08/2019	2	TI		Y	SNJ54ALS193AW	304
5962-8870001RA	D	02/19/2019	2	TI		Y	SNJ54ALS563BJ	341
5962-8870101UC	J	05/13/2020	1	ANAREN		Y	MSK147-1B	753
5962-8870101XC	J	05/13/2020	1	ANAREN		Y	MSK541-1B	753
5962-8870101YC	J	05/13/2020	1	ANAREN		Y	MSK146-1B	753
5962-8870101ZC	J	05/13/2020	1	ANAREN		Y	MSK145-1B	753
5962-8870103UC	J	05/13/2020	1	ANAREN		Y	MSK147B	753
5962-8870103XC	J	05/13/2020	1	ANAREN		Y	MSK541B	753
5962-8870103YC	J	05/13/2020	1	ANAREN		Y	MSK146B	753
5962-8870103ZC	J	05/13/2020	1	ANAREN		Y	MSK145B	753
5962-88702012A	D	07/27/2023	3	ROCHESTER		Y	54AC377/Q2A	159
5962-8870201RA	D	07/27/2023	3	ROCHESTER		Y	54AC377/QRA	159
5962-8870201SA	D	07/27/2023	3	ROCHESTER		Y	54AC377/QSA	159
5962-88703012A	E	07/15/2021	2	E2V		Y	54AC257LMQB	276
5962-88703012A	E	07/15/2021	2	ROCHESTER		Y	54AC257/Q2A	276

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8870301EA	E	07/15/2021	2	E2V		Y	54AC257DMQB	276
5962-8870301EA	E	07/15/2021	2	ROCHESTER		Y	54AC257/QEA	276
5962-8870301FA	E	07/15/2021	2	E2V		Y	54AC257FMQB	276
5962-8870301FA	E	07/15/2021	2	ROCHESTER		Y	54AC257/QFA	276
5962-88704012A	D	06/24/2022	3	E2V		Y	54ACT258LMQB	276
5962-88704012A	D	06/24/2022	3	ROCHESTER		Y	54ACT258/Q2A	276
5962-8870401EA	D	06/24/2022	3	E2V		Y	54ACT258DMQB	276
5962-8870401EA	D	06/24/2022	3	ROCHESTER		Y	54ACT258/QEA	276
5962-8870401FA	D	06/24/2022	3	E2V		Y	54ACT258FMQB	276
5962-8870401FA	D	06/24/2022	3	ROCHESTER		Y	54ACT258/QFA	276
5962-88705013A	D	05/19/2022	3	E2V		Y	54ACT821LMQB	159
5962-88705013A	D	05/19/2022	3	ROCHESTER		Y	54ACT821/Q3A	159
5962-8870501KA	D	05/19/2022	3	E2V		Y	54ACT821FMQB	159
5962-8870501KA	D	05/19/2022	3	ROCHESTER		Y	54ACT821/QKA	159
5962-8870501LA	D	05/19/2022	3	E2V		Y	54ACT821SDMQB	159
5962-8870501LA	D	05/19/2022	3	ROCHESTER		Y	54ACT821/QLA	159
5962-88706012A	J	10/24/2023	3	E2V		Y	54AC541LMQB	529
5962-88706012A	J	10/24/2023	3	ROCHESTER		Y	54AC541/Q2A	529
5962-8870601RA	J	10/24/2023	3	E2V		Y	54AC541DMQB	529
5962-8870601RA	J	10/24/2023	3	ROCHESTER		Y	54AC541/QRA	529
5962-8870601SA	J	10/24/2023	3	E2V		Y	54AC541FMQB	529
5962-8870601SA	J	10/24/2023	3	ROCHESTER		Y	54AC541/QSA	529
5962F8870601VXA	J	10/24/2023	2	STMICRO		Y	RHFAC541K02V	529
5962F8870601VXC	J	10/24/2023	2	STMICRO		Y	RHFAC541K01V	529
5962F8870601XA	J	10/24/2023	2	STMICRO		Y	RHFAC541K02Q	529
5962F8870601XC	J	10/24/2023	2	STMICRO		Y	RHFAC541K01Q	529
5962F8870601VYA	J	10/24/2023	2	STMICRO		Y	RHFAC541K04V	529
5962F8870601VYC	J	10/24/2023	2	STMICRO		Y	RHFAC541K03V	529
5962-8870601ZA	J	10/24/2023	3	E2V		Y	54AC541WG-QML	529
5962-8870601ZA	J	10/24/2023	3	ROCHESTER		Y	54AC541/QZA	529
5962F8870602VYA	J	10/24/2023	2	STMICRO		Y	RHFAC541K06V	529
5962F8870602VYC	J	10/24/2023	2	STMICRO		Y	RHFAC541K05V	529
5962-88708012A	D	08/26/2019	2	TI		Y	SNJ54F30FK	106
5962-8870801CA	D	08/26/2019	2	TI		Y	SNJ54F30J	106
5962-8870801DA	D	08/26/2019	2	TI		Y	SNJ54F30W	106
5962-8871301RA	D	07/07/2025	1A	E2V		Y	PALC16L8-40DMB	431
5962-8871301SA	D	07/07/2025	1A	E2V		Y	PALC16L8-40KMB	431
5962-8871301XA	D	07/07/2025	1A	E2V		Y	PALC16L8-40LMB	431
5962-8871302RA	D	07/07/2025	1	E2V		Y	PALC16R8-40DMB	431
5962-8871302SA	D	07/07/2025	1	E2V		Y	PALC16R8-40KMB	431
5962-8871302XA	D	07/07/2025	1	E2V		Y	PALC16R8-40LMB	431
5962-8871303RA	D	07/07/2025	1	E2V		Y	PALC16R6-40DMB	431
5962-8871303SA	D	07/07/2025	1	E2V		Y	PALC16R6-40KMB	431
5962-8871303XA	D	07/07/2025	1	E2V		Y	PALC16R6-40LMB	431
5962-8871305RA	D	07/07/2025	1A	E2V		Y	PALC16L8-30DMB	431
5962-8871305SA	D	07/07/2025	1A	E2V		Y	PALC16L8-30KMB	431
5962-8871305XA	D	07/07/2025	1A	E2V		Y	PALC16L8-30LMB	431
5962-8871306RA	D	07/07/2025	1	E2V		Y	PALC16R8-30DMB	431
5962-8871306SA	D	07/07/2025	1	E2V		Y	PALC16R8-30KMB	431

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8871306XA	D	07/07/2025	1	E2V		Y	PALC16R8-30LMB	431
5962-8871307RA	D	07/07/2025	1	E2V		Y	PALC16R6-30DMB	431
5962-8871307SA	D	07/07/2025	1	E2V		Y	PALC16R6-30KMB	431
5962-8871307XA	D	07/07/2025	1	E2V		Y	PALC16R6-30LMB	431
5962-8871309RA	D	07/07/2025	1A	E2V		Y	PALC16L8-20DMB	431
5962-8871309SA	D	07/07/2025	1A	E2V		Y	PALC16L8-20KMB	431
5962-8871309XA	D	07/07/2025	1A	E2V		Y	PALC16L8-20LMB	431
5962-8871310RA	D	07/07/2025	1	E2V		Y	PALC16R8-20DMB	431
5962-8871310SA	D	07/07/2025	1	E2V		Y	PALC16R8-20KMB	431
5962-8871310XA	D	07/07/2025	1	E2V		Y	PALC16R8-20LMB	431
5962-8871311RA	D	07/07/2025	1	E2V		Y	PALC16R6-20DMB	431
5962-8871311SA	D	07/07/2025	1	E2V		Y	PALC16R6-20KMB	431
5962-8871311XA	D	07/07/2025	1	E2V		Y	PALC16R6-20LMB	431
5962-88718012A	E	10/28/2025	1	TI		Y	SNJ54HC05FK	144
5962-8871801CA	E	10/28/2025	1	TI		Y	SNJ54HC05J	144
5962-8871901MXA	E	07/02/2020	1	ANALOG (2)		Y	AD664TDUNI/883B	591
5962-8871902MXA	E	07/02/2020	1	ANALOG (2)		Y	AD664TDBIP/883B	591
5962-8871903MYA	E	07/02/2020	1	ANALOG (2)		Y	AD664TE/883B	591
5962R8872101V2A	H	02/22/2021	1	ANALOG (4)		Y	OP270ARC/QMLR	710
5962R8872101VDA	H	02/22/2021	1	ANALOG (4)		Y	OP270AM/QMLR	710
5962-8872101PA	H	02/22/2021	1	ANALOG (2)		Y	OP270AZ/883C	710
5962-8872101VPA	H	02/22/2021	1	ANALOG (4)		Y	OP270AZ/QMLV	710
5962R8872101VPA	H	02/22/2021	1	ANALOG (4)		Y	OP270AZ/QMLR	710
5962L8872103VDA	H	02/22/2021	1	ANALOG (4)		Y	OP270AM/QMLL	710
5962-88724013A	F	03/31/2021	1	E2V			AT22V10L-25LM/883	431
5962-8872401LA	F	03/31/2021	1	E2V			AT22V10L-25DM/883	431
5962-88724023A	F	03/31/2021	1	E2V			AT22V10L-30LM/883	431
5962-8872402LA	F	03/31/2021	1	E2V			AT22V10L-30DM/883	431
5962-88724033A	F	03/31/2021	1	E2V			AT22V10L-40LM/883	431
5962-8872403LA	F	03/31/2021	1	E2V			AT22V10L-40DM/883	431
5962-88724043A	F	03/31/2021	1	E2V			AT22V10L-20LM/883	431
5962-8872404LA	F	03/31/2021	1	E2V			AT22V10L-20DM/883	431
5962-8872501LA	E	05/24/2022	1	PYRAMID		Y	P4C1257-35CMB	623
5962-8872501XA	E	05/24/2022	1	PYRAMID		Y	P4C1257-35LMB	623
5962-8872501YA	E	05/24/2022	1	PYRAMID		Y	P4C1257-35FMB	623
5962-8872502LA	E	05/24/2022	1	PYRAMID		Y	P4C1257-45CMB	623
5962-8872502XA	E	05/24/2022	1	PYRAMID		Y	P4C1257-45LMB	623
5962-8872502YA	E	05/24/2022	1	PYRAMID		Y	P4C1257-45FMB	623
5962-8872503LA	E	05/24/2022	1	PYRAMID		Y	P4C1257-55CMB	623
5962-8872503XA	E	05/24/2022	1	PYRAMID		Y	P4C1257-55LMB	623
5962-8872503YA	E	05/24/2022	1	PYRAMID		Y	P4C1257-55FMB	623
5962-8872504LA	E	05/24/2022	1	PYRAMID		Y	P4C1257-70CMB	623
5962-8872504XA	E	05/24/2022	1	PYRAMID		Y	P4C1257-70LMB	623
5962-8872504YA	E	05/24/2022	1	PYRAMID		Y	P4C1257-70FMB	623
5962-8872505LA	E	05/24/2022	1	PYRAMID		Y	P4C1257-25CMB	623
5962-8872505XA	E	05/24/2022	1	PYRAMID		Y	P4C1257-25LMB	623
5962-8872505YA	E	05/24/2022	1	PYRAMID		Y	P4C1257-25FMB	623
5962-88726013A	H	07/17/2024	3A	E2V		Y	QPV750-40LM/883	431
5962-8872601LA	H	07/17/2024	3A	E2V		Y	QPV750-40DM/883	431

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-88726023A	H	07/17/2024	3A	E2V		Y	QPV750-35LM/883	431
5962-8872602LA	H	07/17/2024	3A	E2V		Y	QPV750-35DM/883	431
5962-88726033A	H	07/17/2024	3A	E2V		Y	QPV750-25LM/883	431
5962-8872603LA	H	07/17/2024	3A	E2V		Y	QPV750-25DM/883	431
5962-88726043A	H	07/17/2024	3A	E2V		Y	QPV750-20LM/883	431
5962-8872604LA	H	07/17/2024	3A	E2V		Y	QPV750-20DM/883	431
5962-88726063A	H	07/17/2024	3	E2V		Y	QPV750L-35LM/883	431
5962-8872606LA	H	07/17/2024	3	E2V		Y	QPV750L-35DM/883	431
5962-88726073A	H	07/17/2024	3	E2V		Y	QPV750L-25LM/883	431
5962-8872607LA	H	07/17/2024	3	E2V		Y	QPV750L-25DM/883	431
5962-88726083A	H	07/17/2024	3A	E2V		Y	QPV750B-10LM/883	431
5962-8872608LA	H	07/17/2024	3A	E2V		Y	QPV750B-10DM/883	431
5962-88726093A	H	07/17/2024	3A	E2V		Y	QPV750B-15LM/883	431
5962-8872609LA	H	07/17/2024	3A	E2V		Y	QPV750B-15DM/883	431
5962-88726103A	H	07/17/2024	3A	E2V		Y	QPV750B-25LM/883	431
5962-8872610LA	H	07/17/2024	3A	E2V		Y	QPV750B-25DM/883	431
5962-88726113A	H	07/17/2024	3	E2V		Y	QPV750BL-15LM/883	431
5962-8872611LA	H	07/17/2024	3	E2V		Y	QPV750BL-15DM/883	431
5962-88726123A	H	07/17/2024	3	E2V		Y	QPV750BL-25LM/883	431
5962-8872612LA	H	07/17/2024	3	E2V		Y	QPV750BL-25DM/883	431
5962-88727012A	E	10/03/2022	3	TI		Y	SNJ54ALS640BFK	590
5962-8872701RA	E	10/03/2022	3	TI		Y	SNJ54ALS640BJ	590
5962-8872801RA	E	10/24/2022	2	TI		Y	SNJ54ALS564BJ	159
5962-88729012A	D	11/14/2022	2	TI			SNJ54AS1004AFK	514
5962-8872901CA	D	11/14/2022	2	TI			SNJ54AS1004AJ	514
5962-8872901DA	D	11/14/2022	2	TI			SNJ54AS1004AW	514
5962-88730012A	D	11/21/2022	2	TI			SNJ54AS1032AFK	125
5962-8873001DA	D	11/21/2022	2	TI			SNJ54AS1032AW	125
5962-8873101CA	D	11/28/2022	2	TI			SNJ54AS1034AJ	513
5962-88734013A	E	01/27/2021	1	E2V		Y	QP7C291A-55LMB	658
5962-88734013A	E	01/27/2021	1	E2V		Y	CY7C291A-55LMB	658
5962-88734013A	E	01/27/2021	1	E2V			WS57C291C-55ZMB	658
5962-88734013C	E	01/27/2021	1	E2V			WS57C291C-55ZMB	658
5962-8873401JA	E	01/27/2021	1	E2V		Y	QP7C292A-55DMB	658
5962-8873401JA	E	01/27/2021	1	E2V		Y	CY7C292A-55DMB	658
5962-8873401JA	E	01/27/2021	1	E2V			WS57C191C-55YMB	658
5962-8873401KA	E	01/27/2021	1	E2V		Y	QP7C291A-55KMB	658
5962-8873401KA	E	01/27/2021	1	E2V		Y	CY7C291A-55KMB	658
5962-8873401KA	E	01/27/2021	1	E2V			WS57C191C-55HMB	658
5962-8873401LA	E	01/27/2021	2	E2V		Y	CY7C291A-55DMB	658
5962-8873401LA	E	01/27/2021	1	E2V		Y	QP7C291A-55DMB	658
5962-8873401LA	E	01/27/2021	1	E2V			WS57C291C-55KMB	658
5962-88734023A	E	01/27/2021	1	E2V			WS57C291C-45ZMB	658
5962-88734023A	E	01/27/2021	1	E2V		Y	QP7C291A-45LMB	658
5962-88734023A	E	01/27/2021	1	E2V		Y	CY7C291A-45LMB	658
5962-88734023C	E	01/27/2021	1	E2V			WS57C291C-45ZMB	658
5962-8873402JA	E	01/27/2021	1	E2V		Y	QP7C292A-45DMB	658
5962-8873402JA	E	01/27/2021	1	E2V		Y	CY7C292A-45DMB	658
5962-8873402JA	E	01/27/2021	1	E2V			WS57C191C-45YMB	658

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8873402KA	E	01/27/2021	1	E2V		Y	QP7C291A-45KMB	658
5962-8873402KA	E	01/27/2021	1	E2V		Y	CY7C291A-45KMB	658
5962-8873402KA	E	01/27/2021	1	E2V			WS57C191C-45HMB	658
5962-8873402LA	E	01/27/2021	2	E2V		Y	CY7C291A-45DMB	658
5962-8873402LA	E	01/27/2021	1	E2V		Y	QP7C291A-45DMB	658
5962-8873402LA	E	01/27/2021	1	E2V			WS57C291C-45KMB	658
5962-88734033A	E	01/27/2021	1	E2V			WS57C291C-35ZMB	658
5962-88734033A	E	01/27/2021	1	E2V		Y	QP7C291A-35LMB	658
5962-88734033A	E	01/27/2021	1	E2V		Y	CY7C291A-35LMB	658
5962-88734033C	E	01/27/2021	1	E2V			WS57C291C-35ZMB	658
5962-8873403JA	E	01/27/2021	1	E2V		Y	QP7C292A-35DMB	658
5962-8873403JA	E	01/27/2021	1	E2V		Y	CY7C292A-35DMB	658
5962-8873403JA	E	01/27/2021	1	E2V			WS57C191C-35YMB	658
5962-8873403KA	E	01/27/2021	1	E2V		Y	QP7C291A-35KMB	658
5962-8873403KA	E	01/27/2021	1	E2V		Y	CY7C291A-35KMB	658
5962-8873403KA	E	01/27/2021	1	E2V			WS57C191C-35HMB	658
5962-8873403LA	E	01/27/2021	2	E2V		Y	CY7C291A-35DMB	658
5962-8873403LA	E	01/27/2021	1	E2V		Y	QP7C291A-35DMB	658
5962-8873403LA	E	01/27/2021	1	E2V			WS57C291C-35KMB	658
5962-88734043A	E	01/27/2021	1	E2V			WS57C291C-25ZMB	658
5962-88734043A	E	01/27/2021	1	E2V		Y	QP7C291A-25LMB	658
5962-88734043A	E	01/27/2021	1	E2V		Y	CY7C291A-25LMB	658
5962-88734043C	E	01/27/2021	1	E2V			WS57C291C-25ZMB	658
5962-8873404JA	E	01/27/2021	1	E2V		Y	QP7C292A-25DMB	658
5962-8873404JA	E	01/27/2021	1	E2V		Y	CY7C292A-25DMB	658
5962-8873404JA	E	01/27/2021	1	E2V			WS57C191C-25YMB	658
5962-8873404KA	E	01/27/2021	1	E2V		Y	QP7C291A-25KMB	658
5962-8873404KA	E	01/27/2021	1	E2V		Y	CY7C291A-25KMB	658
5962-8873404KA	E	01/27/2021	1	E2V			WS57C191C-25HMB	658
5962-8873404LA	E	01/27/2021	1	E2V			WS57C291C-25KMB	658
5962-8873404LA	E	01/27/2021	1	E2V		Y	QP7C291A-25DMB	658
5962-8873404LA	E	01/27/2021	1	E2V		Y	CY7C291A-25DMB	658
5962-88735013A	G	07/21/2020	1	E2V			WS57C45-45ZMB	658
5962-88735013A	G	07/21/2020	1	E2V		Y	QP7C245A-45LMB	658
5962-88735013A	G	07/21/2020	2	E2V		Y	CY7C245-45LMB	658
5962-88735013C	G	07/21/2020	1	E2V			WS57C45-45ZMB	658
5962-8873501KA	G	07/21/2020	1	E2V		Y	QP7C245A-45KMB	658
5962-8873501KA	G	07/21/2020	2	E2V		Y	CY7C245-45KMB	658
5962-8873501KA	G	07/21/2020	1	E2V			WS57C45-45HMB	658
5962-8873501LA	G	07/21/2020	1	E2V		Y	QP7C245A-45DMB	658
5962-8873501LA	G	07/21/2020	2	E2V		Y	CY7C245-45DMB	658
5962-8873501LA	G	07/21/2020	1	E2V			WS57C45-45KMB	658
5962-88735023A	G	07/21/2020	1	E2V			WS57C45-35ZMB	658
5962-88735023A	G	07/21/2020	1	E2V		Y	QP7C245A-35LMB	658
5962-88735023A	G	07/21/2020	2	E2V		Y	CY7C245-35LMB	658
5962-88735023C	G	07/21/2020	1	E2V			WS57C45-35ZMB	658
5962-8873502KA	G	07/21/2020	1	E2V		Y	QP7C245A-35KMB	658
5962-8873502KA	G	07/21/2020	2	E2V		Y	CY7C245-35KMB	658
5962-8873502KA	G	07/21/2020	1	E2V			WS57C45-35HMB	658

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8873502LA	G	07/21/2020	1	E2V		Y	QP7C245A-35DMB	658
5962-8873502LA	G	07/21/2020	2	E2V		Y	CY7C245-35DMB	658
5962-8873502LA	G	07/21/2020	1	E2V			WS57C45-35KMB	658
5962-88735033A	G	07/21/2020	1	E2V			WS57C45-35ZMB	658
5962-88735033A	G	07/21/2020	1	E2V		Y	QP7C245A-35LMB	658
5962-88735033A	G	07/21/2020	2	E2V		Y	CY7C245A-35LMB	658
5962-88735033C	G	07/21/2020	1	E2V			WS57C45-35ZMB	658
5962-8873503KA	G	07/21/2020	1	E2V		Y	QP7C245A-35KMB	658
5962-8873503KA	G	07/21/2020	2	E2V		Y	CY7C245A-35KMB	658
5962-8873503KA	G	07/21/2020	1	E2V			WS57C45-35HMB	658
5962-8873503LA	G	07/21/2020	1	E2V		Y	QP7C245A-35DMB	658
5962-8873503LA	G	07/21/2020	2	E2V		Y	CY7C245A-35DMB	658
5962-8873503LA	G	07/21/2020	1	E2V			WS57C45-35KMB	658
5962-88735043A	G	07/21/2020	1	E2V		Y	QP7C245A-25LMB	658
5962-88735043A	G	07/21/2020	2	E2V		Y	CY7C245A-25LMB	658
5962-88735043A	G	07/21/2020	1	E2V			WS57C45-25ZMB	658
5962-88735043C	G	07/21/2020	1	E2V			WS57C45-25ZMB	658
5962-8873504KA	G	07/21/2020	2	E2V		Y	CY7C245A-25KMB	658
5962-8873504KA	G	07/21/2020	1	E2V		Y	QP7C245A-25KMB	658
5962-8873504KA	G	07/21/2020	1	E2V			WS57C45-25HMB	658
5962-8873504LA	G	07/21/2020	1	E2V			WS57C45-25KMB	658
5962-8873504LA	G	07/21/2020	1	E2V		Y	QP7C245A-25DMB	658
5962-8873504LA	G	07/21/2020	2	E2V		Y	CY7C245A-25DMB	658
5962-88737012A	E	12/23/2022	2	TI		Y	SNJ54ALS1245AFK	590
5962-8873701RA	E	12/23/2022	2	TI		Y	SNJ54ALS1245AJ	590
5962-8873801RA	E	12/05/2019	2	TI		Y	SNJ54ALS1244AJ	529
5962-8873903QA	H	04/14/2020	0	SRI		Y	GEM41103QQA	208
5962-8873903QC	H	04/14/2020	0	SRI		Y	GEM41103QQC	208
5962-8873903XA	H	04/14/2020	0	SRI		Y	GEM41103QXA	208
5962-8873903XC	H	04/14/2020	0	SRI		Y	GEM41103QXC	208
5962-88740013A	F	03/22/2022	1	PYRAMID		Y	P4C116L-35L28MB	616
5962-8874001KA	F	03/22/2022	1	PYRAMID		Y	P4C116L-35FMB	616
5962-8874001LA	F	03/22/2022	1	PYRAMID		Y	P4C116L-35DMB	616
5962-8874001YA	F	03/22/2022	1	PYRAMID		Y	P4C116L-35LMB	616
5962-88740023A	F	03/22/2022	1	PYRAMID		Y	P4C116L-25L28MB	616
5962-8874002KA	F	03/22/2022	1	PYRAMID		Y	P4C116L-25FMB	616
5962-8874002LA	F	03/22/2022	1	PYRAMID		Y	P4C116L-25DMB	616
5962-8874002YA	F	03/22/2022	1	PYRAMID		Y	P4C116L-25LMB	616
5962-88741012A	E	01/11/2023	2	TI		Y	SNJ54ALS259FK	341
5962-8874101EA	E	01/11/2023	2	TI		Y	SNJ54ALS259J	341
5962-8874101FA	E	01/11/2023	2	TI		Y	SNJ54ALS259W	341
5962-88742012A	D	05/06/2022	2	TI		Y	SNJ54ALS1035FK	513
5962-8874201CA	D	05/06/2022	2	TI		Y	SNJ54ALS1035J	513
5962-88744012A	F	10/15/2022	3	TI		Y	SNJ55113FK	564
5962-8874401EA	F	10/15/2022	3	TI		Y	SNJ55113J	564
5962-8874401FA	F	10/15/2022	3	TI		Y	SNJ55113W	564
5962-88744022A	F	10/15/2022	2	TI		Y	SNJ55114FK	564
5962-8874402EA	F	10/15/2022	2	TI		Y	SNJ55114J	564
5962-8874402FA	F	10/15/2022	2	TI		Y	SNJ55114W	564

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-88745012A	D	10/28/2022	1	TI		Y	SNJ55115FK	573
5962-8874501FA	D	10/28/2022	1	TI		Y	SNJ55115W	573
5962-88746012A	K	03/08/2021	3	MICROSEMI (1)		Y	SG7905AL-DESC	783
5962-8874601TA	K	03/08/2021	3	MICROSEMI (1)		Y	SG7905AG-DESC	783
5962-8874601UA	K	03/08/2021	3	MICROSEMI (1)		Y	SG7905AIG-DESC	783
5962-8874601XA	K	03/08/2021	3	MICROSEMI (1)		Y	SG7905AT-DESC	783
5962-8874601YA	K	03/08/2021	3	MICROSEMI (1)		Y	SG7905AK-DESC	783
5962-8874701TA	J	03/10/2021	3	MICROSEMI (1)		Y	SG7912AG-DESC	783
5962-8874701TA	J	03/10/2021	1	TT ELEC.		Y	IP7912AG-DESC	783
5962-8874701UA	J	03/10/2021	1	TT ELEC.		Y	IP7912AIG-DESC	783
5962-88748012A	H	01/26/2021	3	MICROSEMI (1)		Y	SG7915AL-DESC	783
5962-8874801UA	H	01/26/2021	1	TT ELEC.		Y	IP7915AIG-DESC	783
5962-8875103VA	E	05/20/2020	1	MICROSS		Y	MYXLT1039C18/883	590
5962-88752012A	F	06/08/2020	3	E2V		Y	54F14LMQB	143
5962-88752012A	F	06/08/2020	3	ROCHESTER		Y	54F14/B2A	143
5962-8875201CA	F	06/08/2020	3	E2V		Y	54F14DMQB	143
5962-8875201CA	F	06/08/2020	3	ROCHESTER		Y	54F14/BCA	143
5962-8875201DA	F	06/08/2020	3	E2V		Y	54F14FMQB	143
5962-8875201DA	F	06/08/2020	3	ROCHESTER		Y	54F14/BDA	143
5962-88753013A	E	03/09/2022	1	ROCHESTER		Y	54AS651/B3A	590
5962-8875301KA	E	03/09/2022	1	ROCHESTER		Y	54AS651/BKA	590
5962-8875301LA	E	03/09/2022	1	ROCHESTER		Y	54AS651/BLA	590
5962-88755012A	D	02/09/2023	3	E2V		Y	54ACT158LMQB	275
5962-88755012A	D	02/09/2023	3	ROCHESTER		Y	54ACT158/Q2A	275
5962-8875501EA	D	02/09/2023	3	E2V		Y	54ACT158DMQB	275
5962-8875501EA	D	02/09/2023	3	ROCHESTER		Y	54ACT158/QEA	275
5962-8875501FA	D	02/09/2023	3	E2V		Y	54ACT158FMQB	275
5962-8875501FA	D	02/09/2023	3	ROCHESTER		Y	54ACT158/QFA	275
5962-8875601B2A	H	02/25/2025	3A	E2V		Y	54ACT151LMQB	271
5962-8875601B2A	H	02/25/2025	3A	E2V		Y	QP54ACT151LMQB	271
5962-8875601B2A	H	02/25/2025	3A	ROCHESTER		Y	54ACT151/B2A	271
5962-8875601M2A	H	02/25/2025	3A	E2V		Y	54ACT151LMQB	271
5962-8875601M2A	H	02/25/2025	3A	E2V		Y	QP54ACT151LMQB	271
5962-8875601M2A	H	02/25/2025	3A	ROCHESTER		Y	54ACT151/Q2A	271
5962R8875601S2A	H	02/25/2025	3	ROCHESTER		Y	54ACT151/S2A-R	271
5962-8875601BEA	H	02/25/2025	3A	E2V		Y	54ACT151DMQB	271
5962-8875601BEA	H	02/25/2025	3A	E2V		Y	QP54ACT151DMQB	271
5962-8875601BEA	H	02/25/2025	3A	ROCHESTER		Y	54ACT151/BEA	271
5962-8875601MEA	H	02/25/2025	3A	E2V		Y	54ACT151DMQB	271
5962-8875601MEA	H	02/25/2025	3A	E2V		Y	QP54ACT151DMQB	271
5962-8875601MEA	H	02/25/2025	3A	ROCHESTER		Y	54ACT151/QEA	271
5962R8875601SEA	H	02/25/2025	3	ROCHESTER		Y	54ACT151/SEA-R	271
5962-8875601BFA	H	02/25/2025	3A	E2V		Y	54ACT151FMQB	271
5962-8875601BFA	H	02/25/2025	3A	E2V		Y	QP54ACT151FMQB	271
5962-8875601BFA	H	02/25/2025	3A	ROCHESTER		Y	54ACT151/BFA	271
5962-8875601MFA	H	02/25/2025	3A	E2V		Y	54ACT151FMQB	271
5962-8875601MFA	H	02/25/2025	3A	E2V		Y	QP54ACT151FMQB	271
5962-8875601MFA	H	02/25/2025	3A	ROCHESTER		Y	54ACT151/QFA	271
5962R8875601SFA	H	02/25/2025	3	ROCHESTER		Y	54ACT151/SFA-R	271

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F8875602QXA	H	02/25/2025	2	STMICRO		Y	RHFACT151K02Q	271
5962F8875602QXC	H	02/25/2025	2	STMICRO		Y	RHFACT151K01Q	271
5962F8875602VXA	H	02/25/2025	2	STMICRO		Y	RHFACT151K02V	271
5962F8875602VXC	H	02/25/2025	2	STMICRO		Y	RHFACT151K01V	271
5962F8875602VYA	H	02/25/2025	2	STMICRO		Y	RHFACT151K04V	271
5962F8875602VYC	H	02/25/2025	2	STMICRO		Y	RHFACT151K03V	271
5962-8875701EA	E	05/30/2025	1	TI		Y	CD54HCT4046AF3A	803
5962-8875901EA	D	05/25/2021	1	TI		Y	CD54HCT173F3A	159
5962-88760012A	H	08/24/2020	1	MICROSS		Y	MTLT1013AQLS	710
5962-88760012A	H	08/24/2020	1	TI		Y	LT1013AMFKB	710
5962-8876001GA	H	08/24/2020	1	MICROSS		Y	MTLT1013AQH	710
5962-8876001PA	H	08/24/2020	1	MICROSS		Y	MTLT1013AQD8	710
5962-8876001PA	H	08/24/2020	1	TI		Y	LT1013AMJGB	710
5962-8876001XA	H	08/24/2020	1	MICROSS		Y	MTLT1013AQH	710
5962-88760022A	H	08/24/2020	1	MICROSS		Y	MTLT1013QLS	710
5962-88760022A	H	08/24/2020	1	TI		Y	LT1013MFKB	710
5962-8876002GA	H	08/24/2020	1	MICROSS		Y	MTLT1013QH	710
5962-8876002PA	H	08/24/2020	1	MICROSS		Y	MTLT1013QD8	710
5962-8876002PA	H	08/24/2020	1	TI		Y	LT1013MJGB	710
5962-8876002XA	H	08/24/2020	1	MICROSS		Y	MTLT1013QH	710
5962R8876003V9A	H	08/24/2020	1C	ANALOG (5)		Y	RH1013DICE	710
5962R8876003VHA	H	08/24/2020	1C	ANALOG (5)		Y	RH1013MW	710
5962-8876201GA	D	12/19/2016	1	ANALOG (5)		Y	LT1021BMH-5/883B	785
5962R8876201VGA	D	12/19/2016	1C	ANALOG (5)		Y	RH1021BMH-5	785
5962R8876202V9A	D	12/19/2016	1C	ANALOG (5)		Y	RH1021-5 DICE	785
5962-8876202GA	D	12/19/2016	1	ANALOG (5)		Y	LT1021CMH-5/883B	785
5962R8876202VGA	D	12/19/2016	1C	ANALOG (5)		Y	RH1021CMH-5	785
5962R8876202VHA	D	12/19/2016	1C	ANALOG (5)		Y	RH1021CMW-5	785
5962-8876502RA	D	08/11/2020	1	ANALOG (3)		Y	AD7549TQ/883B	591
5962-88766013A	C	10/05/2022	3	ANALOG (3)		Y	AD7245ATE/883B	591
5962-8876601LA	C	10/05/2022	3	ANALOG (3)		Y	AD7245ATQ/883B	591
5962-8876701LA	E	07/12/2024	1	ANALOG (7)			MAX502AMRG/883B	591
5962-8876702LA	E	07/12/2024	1	ANALOG (7)			MAX502BMRG/883B	591
5962-8876801PA	L	05/01/2024	1	AVAGO		Y	HCPL-5201#200	460
5962-8876801PC	L	05/01/2024	1	AVAGO		Y	HCPL-5201	460
5962-8876801XA	L	05/01/2024	1	AVAGO		Y	HCPL-5201#300	460
5962-8876801YA	L	05/01/2024	1	AVAGO		Y	HCPL-5201#100	460
5962-8876801YC	L	05/01/2024	1	AVAGO		Y	HCPL-5201#100	460
5962-8876802KPA	L	05/01/2024	1	AVAGO		Y	HCPL-520K#200	460
5962-8876802KPC	L	05/01/2024	1	AVAGO		Y	HCPL-520K	460
5962-8876802KXA	L	05/01/2024	1	AVAGO		Y	HCPL-520K#300	460
5962-8876802KYA	L	05/01/2024	1	AVAGO		Y	HCPL-520K#100	460
5962-8876802KYC	L	05/01/2024	1	AVAGO		Y	HCPL-520K#100	460
5962-8876901PA	P	05/08/2024	3	AVAGO		Y	HCPL-5231#200	460
5962-8876901PC	P	05/08/2024	3	AVAGO		Y	HCPL-5231	460
5962-8876901XA	P	05/08/2024	3	AVAGO		Y	HCPL-5231#300	460
5962-8876901YA	P	05/08/2024	3	AVAGO		Y	HCPL-5231#100	460
5962-8876901YC	P	05/08/2024	3	AVAGO		Y	HCPL-5231#100	460
5962-88769022A	P	05/08/2024	1	AVAGO		Y	HCPL-6231	460

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8876903FC	P	05/08/2024	3	AVAGO		Y	HCPL-6251	460
5962-8876904KPA	P	05/08/2024	3	AVAGO		Y	HCPL-523K#200	460
5962-8876904KPC	P	05/08/2024	3	AVAGO		Y	HCPL-523K	460
5962-8876904KXA	P	05/08/2024	3	AVAGO		Y	HCPL-523K#300	460
5962-8876904KYA	P	05/08/2024	3	AVAGO		Y	HCPL-523K#100	460
5962-8876904KYC	P	05/08/2024	3	AVAGO		Y	HCPL-523K#100	460
5962-8876905K2A	P	05/08/2024	1	AVAGO		Y	HCPL-623K	460
5962-8876906KFC	P	05/08/2024	3	AVAGO		Y	HCPL-625K	460
5962-8877002PA	K	03/11/2021	1	ANALOG (7)		Y	MAX4429MJA/883B	519
5962-88770032C	K	03/11/2021	1	ANALOG (7)			MAX4420MLP/883B	519
5962-8877003PA	K	03/11/2021	1	ANALOG (7)			MAX4420MJA/883B	519
5962-8877003PA	K	03/11/2021	2	MICREL			MIC4420AJBQ	519
5962-88771012A	D	01/31/2023	3	E2V		Y	54ACT299LMQB	228
5962-8877101RA	D	01/31/2023	3	E2V		Y	54ACT299DMQB	228
5962-8877101SA	D	01/31/2023	3	E2V		Y	54ACT299FMQB	228
5962-88774012A	E	05/18/2022	1	ROCHESTER		Y	54F51/B2A	130
5962-8877401CA	E	05/18/2022	1	ROCHESTER		Y	54F51/BCA	130
5962-8877401DA	E	05/18/2022	1	ROCHESTER		Y	54F51/BDA	130
5962-88775013A	B	07/21/2022	1B	PYRAMID		Y	P54FCT646LMB	590
5962-8877501KA	B	07/21/2022	1B	PYRAMID		Y	P54FCT646FSMB	590
5962-8877501LA	B	07/21/2022	1B	PYRAMID		Y	P54FCT646CMB	590
5962-88775023A	B	07/21/2022	1B	PYRAMID		Y	P54FCT646ALMB	590
5962-8877502KA	B	07/21/2022	1B	PYRAMID		Y	P54FCT646AFSMB	590
5962-8877502LA	B	07/21/2022	1B	PYRAMID		Y	P54FCT646ACMB	590
5962-8943601MRA	D	02/25/2025	1	TI		Y	CD54HCT299F3A	228
5962-89438013A	D	01/13/2023	1	E2V		Y	54F821LMQB	229
5962-89438013A	D	01/13/2023	1	ROCHESTER		Y	54F821/Q3A	229
5962-8943801KA	D	01/13/2023	1	E2V		Y	54F821FMQB	229
5962-8943801KA	D	01/13/2023	1	ROCHESTER		Y	54F821/QKA	229
5962-8943801LA	D	01/13/2023	1	E2V		Y	54F821SDMQB	229
5962-8943801LA	D	01/13/2023	1	ROCHESTER		Y	54F821/QLA	229
5962-89441012A	F	09/21/2020	1	TI		Y	UC1901L/883B	899
5962-8944101CA	F	09/21/2020	1	TI		Y	UC1901J/883B	899
5962-8944101VCA	F	09/21/2020	1	TI		Y	UC1901JQMLV	899
5962-8944501JA	C	01/15/2021	1	TI		Y	CD54HC4059BF3A	319
5962-8944703HXA	H	12/12/2019	1	API		Y	FC1553622	590
5962-8944703HXC	H	12/12/2019	1	API		Y	FC1553622	590
5962-8944703HYA	H	12/12/2019	1	API		Y	FC1553622FP	590
5962-8944703HYC	H	12/12/2019	1	API		Y	FC1553622FP	590
5962-8944704HXC	H	12/12/2019	1	DDC		Y	BUS63135II	590
5962-8944704HYC	H	12/12/2019	1	DDC		Y	BUS63136II	590
5962-8944706HXA	H	12/12/2019	1	FRONTGRADE(2)		Y	ACT4487-DI-002-2	590
5962-8944706HXC	H	12/12/2019	1	FRONTGRADE(2)		Y	ACT4487-DI-002-1	590
5962-8944708HUA	H	12/12/2019	1	FRONTGRADE(2)		Y	ACT4436-DI	590
5962-8944708HUC	H	12/12/2019	1	FRONTGRADE(2)		Y	ACT4436-DI	590
5962-8944708HXA	H	12/12/2019	1	FRONTGRADE(2)		Y	ACT4487-DI	590
5962-8944708HXC	H	12/12/2019	1	FRONTGRADE(2)		Y	ACT4487-DI	590
5962-8944708HYA	H	12/12/2019	1	FRONTGRADE(2)		Y	ACT4487-DFI	590
5962-8944708HYC	H	12/12/2019	1	FRONTGRADE(2)		Y	ACT4487-DFI	590

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8944708HZA	H	12/12/2019	1	FRONTGRADE(2)		Y	ACT4436-DFI	590
5962-8944708HZC	H	12/12/2019	1	FRONTGRADE(2)		Y	ACT4436-DFI	590
5962-8945801EA	D	02/28/2025	2	TI		Y	CD54HCT4020F3A	305
5962-8946201MUA	C	06/21/2021	1	E2V SEMI.			TS68C000MR1B/C8A	403
5962-8946201MUC	C	06/21/2021	1	E2V SEMI.			TS68C000MRB/C8A	403
5962-8946201MXA	C	06/21/2021	1	E2V SEMI.			TS68C000ME1B/C8A	403
5962-8946201MYA	C	06/21/2021	1	E2V SEMI.			TS68C000MC1B/C8A	403
5962-8946201MYC	C	06/21/2021	1	E2V SEMI.			TS68C000MCB/C8A	403
5962-8946201MZA	C	06/21/2021	1	E2V SEMI.			TS68C000MF1B/C8A	403
5962-8946201MZC	C	06/21/2021	1	E2V SEMI.			TS68C000MFB/C8A	403
5962-8946202MUA	C	06/21/2021	1	E2V SEMI.			TS68C000MR1B/C10A	403
5962-8946202MUC	C	06/21/2021	1	E2V SEMI.			TS68C000MRB/C10A	403
5962-8946202MXA	C	06/21/2021	1	E2V SEMI.			TS68C000ME1B/C10A	403
5962-8946202MYA	C	06/21/2021	1	E2V SEMI.			TS68C000MC1B/C10A	403
5962-8946202MYC	C	06/21/2021	1	E2V SEMI.			TS68C000MCB/C10A	403
5962-8946202MZA	C	06/21/2021	1	E2V SEMI.			TS68C000MF1B/C10A	403
5962-8946202MZC	C	06/21/2021	1	E2V SEMI.			TS68C000MFB/C10A	403
5962-8946203MUA	C	06/21/2021	1	E2V SEMI.			TS68C000MR1B/C12A	403
5962-8946203MUC	C	06/21/2021	1	E2V SEMI.			TS68C000MRB/C12A	403
5962-8946203MXA	C	06/21/2021	1	E2V SEMI.			TS68C000ME1B/C12A	403
5962-8946203MYA	C	06/21/2021	1	E2V SEMI.			TS68C000MC1B/C12A	403
5962-8946203MYC	C	06/21/2021	1	E2V SEMI.			TS68C000MCB/C12A	403
5962-8946203MZA	C	06/21/2021	1	E2V SEMI.			TS68C000MF1B/C12A	403
5962-8946203MZC	C	06/21/2021	1	E2V SEMI.			TS68C000MFB/C12A	403
5962-8946301XA	F	09/04/2025	1	E2V SEMI.		Y	TS68882MR1B/C16	403
5962-8946301XC	F	09/04/2025	1	E2V SEMI.		Y	TS68882MRB/C16	403
5962-8946301YA	F	09/04/2025	1	E2V SEMI.		Y	TS68882MF1B/C16	403
5962-8946301YC	F	09/04/2025	1	E2V SEMI.		Y	TS68882MFB/C16	403
5962-8946302XA	F	09/04/2025	1	E2V SEMI.		Y	TS68882MR1B/C20	403
5962-8946302XC	F	09/04/2025	1	E2V SEMI.		Y	TS68882MRB/C20	403
5962-8946302YA	F	09/04/2025	1	E2V SEMI.		Y	TS68882MF1B/C20	403
5962-8946302YC	F	09/04/2025	1	E2V SEMI.		Y	TS68882MFB/C20	403
5962-8946303XA	F	09/04/2025	1	E2V SEMI.		Y	TS68882MR1B/C25	403
5962-8946303XC	F	09/04/2025	1	E2V SEMI.		Y	TS68882MRB/C25	403
5962-8946303YA	F	09/04/2025	1	E2V SEMI.		Y	TS68882MF1B/C25	403
5962-8946303YC	F	09/04/2025	1	E2V SEMI.		Y	TS68882MFB/C25	403
5962-8946304XA	F	09/04/2025	1	E2V SEMI.		Y	TS68882MR1B/C33	403
5962-8946304XC	F	09/04/2025	1	E2V SEMI.		Y	TS68882MRB/C33	403
5962-8946304YA	F	09/04/2025	1	E2V SEMI.		Y	TS68882MF1B/C33	403
5962-8946304YC	F	09/04/2025	1	E2V SEMI.		Y	TS68882MFB/C33	403
5962-8946801XA	E	12/14/2020	1	E2V		Y	CY7C342B-35RMB	431
5962-8946801XC	E	12/14/2020	1	E2V		Y	CY7C342B-35RMB	431
5962-8946801YA	E	12/14/2020	1	E2V		Y	CY7C342B-35HMB	431
5962-8946802XC	E	12/14/2020	1	E2V		Y	CY7C342B-30RMB	431
5962-8946802YA	E	12/14/2020	1	E2V		Y	CY7C342B-30HMB	431
5962-8946803XC	E	12/14/2020	1	E2V		Y	CY7C342B-25RMB	431
5962-8946803YA	E	12/14/2020	1	E2V		Y	CY7C342B-25HMB	431
5962-8946804XC	E	12/14/2020	1	E2V		Y	CY7C342B-20RMB	431
5962-8946804YA	E	12/14/2020	1	E2V		Y	CY7C342B-20HMB	431

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8946805XC	E	12/14/2020	1	E2V		Y	CY7C342B-15RMB	431
5962-8946805YA	E	12/14/2020	1	E2V		Y	CY7C342B-15HMB	431
5962-8947701PA	J	03/26/2024	2	AVAGO		Y	HCPL-5761#200	460
5962-8947701PC	J	03/26/2024	2	AVAGO		Y	HCPL-5761	460
5962-8947701XA	J	03/26/2024	2	AVAGO		Y	HCPL-5761#300	460
5962-8947701YA	J	03/26/2024	2	AVAGO		Y	HCPL-5761#100	460
5962-8947701YC	J	03/26/2024	2	AVAGO		Y	HCPL-5761#100	460
5962-8947702KPA	J	03/26/2024	2	AVAGO		Y	HCPL-576K#200	460
5962-8947702KPC	J	03/26/2024	2	AVAGO		Y	HCPL-576K	460
5962-8947702KXA	J	03/26/2024	2	AVAGO		Y	HCPL-576K#300	460
5962-8947702KYA	J	03/26/2024	2	AVAGO		Y	HCPL-576K#100	460
5962-8947702KYC	J	03/26/2024	2	AVAGO		Y	HCPL-576K#100	460
5962R8947901VGA	F	07/27/2018	2	ANALOG (4)		Y	REF10AJ/QMLR	785
5962R8947901VHA	F	07/27/2018	2	ANALOG (4)		Y	REF10AL/QMLR	785
5962L8947903VHA	F	07/27/2018	2	ANALOG (4)		Y	REF10AL/QMLL	785
5962-8948401M3A	C	04/27/2022	3	E2V		Y	CY7C265-50QMB	660
5962-8948401MXA	C	04/27/2022	3	E2V		Y	CY7C265-50WMB	660
5962-8948402M3A	C	04/27/2022	3	E2V		Y	CY7C265-25QMB	660
5962-8948402MXA	C	04/27/2022	3	E2V		Y	CY7C265-25WMB	660
5962-8948403M3A	C	04/27/2022	3	E2V		Y	CY7C265-15QMB	660
5962-8948403MXA	C	04/27/2022	3	E2V		Y	CY7C265-15WMB	660
5962-89487012A	D	08/10/2020	3	E2V		Y	54F132LMQB	100
5962-89487012A	D	08/10/2020	3	ROCHESTER		Y	54F132/Q2A	100
5962-8948701CA	D	08/10/2020	3	E2V		Y	54F132DMQB	100
5962-8948701CA	D	08/10/2020	3	ROCHESTER		Y	54F132/QCA	100
5962-8948701DA	D	08/10/2020	3	E2V		Y	54F132FMQB	100
5962-8948701DA	D	08/10/2020	3	ROCHESTER		Y	54F132/QDA	100
5962-8949001XA	E	11/18/2020	1	SOLITRON		Y	SD11089XHD	789
5962-8949001XC	E	11/18/2020	1	SOLITRON		Y	SD11089XHG	789
5962-8949002XA	E	11/18/2020	1	SOLITRON		Y	SD11081XHD	789
5962-8949002XC	E	11/18/2020	1	SOLITRON		Y	SD11081XHG	789
5962-8949003XA	E	11/18/2020	1	SOLITRON		Y	SD11082XHD	789
5962-8949003XC	E	11/18/2020	1	SOLITRON		Y	SD11082XHG	789
5962-8949004XA	E	11/18/2020	1	SOLITRON		Y	SD11083XHD	789
5962-8949004XC	E	11/18/2020	1	SOLITRON		Y	SD11083XHG	789
5962-8949005XA	E	11/18/2020	1	SOLITRON		Y	SD11084XHD	789
5962-8949005XC	E	11/18/2020	1	SOLITRON		Y	SD11084XHG	789
5962-8949006XA	E	11/18/2020	1	SOLITRON		Y	SD11085XHD	789
5962-8949006XC	E	11/18/2020	1	SOLITRON		Y	SD11085XHG	789
5962-8949007XA	E	11/18/2020	1	SOLITRON		Y	SD11086XHD	789
5962-8949007XC	E	11/18/2020	1	SOLITRON		Y	SD11086XHG	789
5962-8949008XA	E	11/18/2020	1	SOLITRON		Y	SD11087XHD	789
5962-8949008XC	E	11/18/2020	1	SOLITRON		Y	SD11087XHG	789
5962-8949009XA	E	11/18/2020	1	SOLITRON		Y	SD11088XHD	789
5962-8949009XC	E	11/18/2020	1	SOLITRON		Y	SD11088XHG	789
5962-8949801XA	L	12/04/2023	1	DDC		Y	SDC-14561V-144	594
5962-8949801XC	L	12/04/2023	1	DDC		Y	SDC-14561V-114	594
5962-8949802XA	L	12/04/2023	1	DDC		Y	SDC-14561V-145	594
5962-8949802XC	L	12/04/2023	1	DDC		Y	SDC-14561V-115	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8949805XA	L	12/04/2023	1	DDC		Y	SDC-14562V-144	594
5962-8949805XC	L	12/04/2023	1	DDC		Y	SDC-14562V-114	594
5962-8949901XA	P	11/29/2023	1	DDC		Y	SDC-14560-144	594
5962-8949901XC	P	11/29/2023	1	DDC		Y	SDC-14560-114	594
5962-8949902XA	P	11/29/2023	1	DDC		Y	SDC-14560-145	594
5962-8949902XC	P	11/29/2023	1	DDC		Y	SDC-14560-115	594
5962-8949903XA	P	11/29/2023	1	DDC		Y	SDC-14560-605	594
5962-8949903XC	P	11/29/2023	1	DDC		Y	SDC-14560-605	594
5962-8949907XA	P	11/29/2023	1	DDC		Y	SDC-14560-142	594
5962-8949907XC	P	11/29/2023	1	DDC		Y	SDC-14560-112	594
5962-8949908XA	P	11/29/2023	1	DDC		Y	SDC-14560-141	594
5962-8949908XC	P	11/29/2023	1	DDC		Y	SDC-14560-111	594
5962-8950101XA	G	01/27/2025	1	FRONTGRADE(1)		Y	UT1553BCRTMPG	590
5962-8950101XC	G	01/27/2025	1	FRONTGRADE(1)		Y	UT1553BCRTMPG	590
5962-8950101YC	G	01/27/2025	1	FRONTGRADE(1)		Y	UT1553BCRTMPA	590
5962-8950303GA	L	01/23/2023	1	ROCHESTER		Y	ICM7555MTV/883	814
5962-8950303GC	L	01/23/2023	1	ROCHESTER		Y	ICM7555MTV/883	814
5962-8950401GA	E	01/06/2023	1	MICROSS		Y	MTLT1017QH	773
5962-8950401PA	E	01/06/2023	1	MICROSS		Y	MTLT1017QD8	773
5962-8950402GA	E	01/06/2023	1	MICROSS		Y	MTLT1018QH	773
5962-8950402PA	E	01/06/2023	1	MICROSS		Y	MTLT1018QD8	773
5962-8950501UA	B	07/22/2021	1	PYRAMID		Y	P1753-20QLMB	429
5962-8950501YA	B	07/22/2021	1	PYRAMID		Y	P1753-20QGMB	429
5962-8950501ZA	B	07/22/2021	1	PYRAMID		Y	P1753-20PGMB	429
5962-8950502UA	B	07/22/2021	1	PYRAMID		Y	P1753-30QLMB	429
5962-8950502YA	B	07/22/2021	1	PYRAMID		Y	P1753-30QGMB	429
5962-8950502ZA	B	07/22/2021	1	PYRAMID		Y	P1753-30PGMB	429
5962-8950503UA	B	07/22/2021	1	PYRAMID		Y	P1753-40QLMB	429
5962-8950503YA	B	07/22/2021	1	PYRAMID		Y	P1753-40QGMB	429
5962-8950503ZA	B	07/22/2021	1	PYRAMID		Y	P1753-40PGMB	429
5962-8950504TA	B	07/22/2021	1	PYRAMID		Y	P1753-20GMB	429
5962-8950504XA	B	07/22/2021	1	PYRAMID		Y	P1753-20CMB	429
5962-8950505TA	B	07/22/2021	1	PYRAMID		Y	P1753-30GMB	429
5962-8950505XA	B	07/22/2021	1	PYRAMID		Y	P1753-30CMB	429
5962-8950506TA	B	07/22/2021	1	PYRAMID		Y	P1753-40GMB	429
5962-8950506XA	B	07/22/2021	1	PYRAMID		Y	P1753-40CMB	429
5962-89506013A	D	02/27/2023	1	E2V		Y	IDT54FCT827ALB	569
5962-89506013A	D	02/27/2023	1B	PYRAMID		Y	P54FCT827ALMB	569
5962-8950601KA	D	02/27/2023	1	E2V		Y	IDT54FCT827AEB	569
5962-8950601KA	D	02/27/2023	1B	PYRAMID		Y	P54FCT827AFMB	569
5962-8950601LA	D	02/27/2023	1	E2V		Y	IDT54FCT827ADB	569
5962-8950601LA	D	02/27/2023	1B	PYRAMID		Y	P54FCT827ACMB	569
5962-89506023A	D	02/27/2023	1	E2V		Y	IDT54FCT827BLB	569
5962-89506023A	D	02/27/2023	1B	PYRAMID		Y	P54FCT827BLMB	569
5962-8950602KA	D	02/27/2023	1	E2V		Y	IDT54FCT827BEB	569
5962-8950602KA	D	02/27/2023	1B	PYRAMID		Y	P54FCT827BFMB	569
5962-8950602LA	D	02/27/2023	1	E2V		Y	IDT54FCT827BDB	569
5962-8950602LA	D	02/27/2023	1B	PYRAMID		Y	P54FCT827BCMB	569
5962-89507012A	E	02/09/2023	1	ROCHESTER		Y	54HC4066/B2A	183

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8950701CA	E	02/09/2023	1	TI		Y	CD54HC4066F3A	183
5962-89508012A	A	07/15/2022	1B	PYRAMID		Y	P54FCT139LMB	283
5962-8950801EA	A	07/15/2022	1B	PYRAMID		Y	P54FCT139CMB	283
5962-8950801FA	A	07/15/2022	1B	PYRAMID		Y	P54FCT139FSMB	283
5962-89508022A	A	07/15/2022	1B	PYRAMID		Y	P54FCT139ALMB	283
5962-8950802EA	A	07/15/2022	1B	PYRAMID		Y	P54FCT139ACMB	283
5962-8950802FA	A	07/15/2022	1B	PYRAMID		Y	P54FCT139AFSMB	283
5962-89510012A	D	01/24/2023	2	TI		Y	SNJ54F27FK	122
5962-8951001CA	D	01/24/2023	2	TI		Y	SNJ54F27J	122
5962-8951101EA	G	03/17/2021	1	MICROSEMI (1)		Y	SG1525AJ-DESC	787
5962-8951101FA	G	03/17/2021	1	MICROSEMI (1)		Y	SG1525AF-DESC	787
5962-8951102EA	G	03/17/2021	1	MICROSEMI (1)		Y	SG1527AJ-DESC	787
5962-89511032A	G	03/17/2021	1	TI		Y	UC1525AL883B	787
5962-8951103EA	G	03/17/2021	1	TI		Y	UC1525AJ883B	787
5962-8951104EA	G	03/17/2021	1	TI		Y	UC1527AJ883B	787
5962-8951105V2A	G	03/17/2021	1	TI		Y	UC1525BLQMLV	787
5962-8951105EA	G	03/17/2021	1	TI		Y	UC1525BJ883B	787
5962-8951105VEA	G	03/17/2021	1	TI		Y	UC1525BJQMLV	787
5962-8951106V2A	G	03/17/2021	2	TI		Y	UC1525BFK-SP	787
5962-89513012A	F	09/26/2022	1	E2V		Y	54FCT574LMQB	159
5962-89513012A	F	09/26/2022	1	E2V		Y	QP54FCT574LMQB	159
5962-89513012A	F	09/26/2022	1	E2V		Y	IDT54FCT574LB	159
5962-89513012A	F	09/26/2022	1	PYRAMID		Y	P54FCT574LMB	159
5962-8951301RA	F	09/26/2022	1	E2V		Y	54FCT574DMQB	159
5962-8951301RA	F	09/26/2022	1	E2V		Y	QP54FCT574DMQB	159
5962-8951301RA	F	09/26/2022	1	E2V		Y	IDT54FCT574DB	159
5962-8951301RA	F	09/26/2022	1	PYRAMID		Y	P54FCT574CMB	159
5962-8951301SA	F	09/26/2022	1	E2V		Y	54FCT574FMQB	159
5962-8951301SA	F	09/26/2022	1	E2V		Y	IDT54FCT574EB	159
5962-8951301SA	F	09/26/2022	1	E2V		Y	QP54FCT574FMQB	159
5962-8951301SA	F	09/26/2022	1	PYRAMID		Y	P54FCT574FMB	159
5962-89513022A	F	09/26/2022	1	E2V		Y	QP54FCT574ALMQB	159
5962-89513022A	F	09/26/2022	1	E2V		Y	IDT54FCT574ALB	159
5962-89513022A	F	09/26/2022	1	PYRAMID		Y	P54FCT574ALMB	159
5962-8951302RA	F	09/26/2022	1	E2V		Y	QP54FCT574ADMQB	159
5962-8951302RA	F	09/26/2022	1	E2V		Y	IDT54FCT574ADB	159
5962-8951302RA	F	09/26/2022	1	PYRAMID		Y	P54FCT574ACMB	159
5962-8951302SA	F	09/26/2022	1	E2V		Y	QP54FCT574AFMQB	159
5962-8951302SA	F	09/26/2022	1	E2V		Y	IDT54FCT574AEB	159
5962-8951302SA	F	09/26/2022	1	PYRAMID		Y	P54FCT574AFMB	159
5962-8951401QA	D	01/02/2025	1	E2V			Z84C2006CMB	420
5962-8951501XA	D	01/02/2025	1	E2V			Z84C3006CMB	424
5962-89518012A	C	06/10/2020	1	ANALOG (3)		Y	AD7821TE/883B	592
5962-8951801RA	C	06/10/2020	1	ANALOG (3)		Y	AD7821TQ/883B	592
5962-8952001XA	F	06/11/2019	1	MICROSS		Y	MTLT1083QK	780
5962-8952001YA	F	06/11/2019	1	MICROSS		Y	MTLT1083QW	780
5962-8952001ZA	F	06/11/2019	1	MICROSS		Y	MTLT1083QX	780
5962-89521012A	J	05/23/2019	1	MICROSS		Y	MTLT1084QLS	780
5962-8952101UA	J	05/23/2019	1	MICROSS		Y	MTLT1084QP	780

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8952101XA	J	05/23/2019	1	MICROSS		Y	MTLT1084QK	780
5962-8952101YA	J	05/23/2019	1	MICROSS		Y	MTLT1084QW	780
5962-8952201XA	N	07/15/2020	1	DDC		Y	NHI-1559/883	590
5962-8952201XC	N	07/15/2020	1	DDC		Y	NHI-1559/883	590
5962-8952201YA	N	07/15/2020	1	DDC		Y	NHI-1559FP/883	590
5962-8952201YC	N	07/15/2020	1	DDC		Y	NHI-1559FP/883	590
5962-8952204XA	N	07/15/2020	1	DDC		Y	NHI-1559/883	590
5962-8952204XC	N	07/15/2020	1	DDC		Y	NHI-1559/883	590
5962-8952204YA	N	07/15/2020	1	DDC		Y	NHI-1559FP/883	590
5962-8952204YC	N	07/15/2020	1	DDC		Y	NHI-1559FP/883	590
5962-8952206XA	N	07/15/2020	1	API		Y	FC1553921	590
5962-8952206XC	N	07/15/2020	1	API		Y	FC1553921	590
5962-8952206KYA	N	07/15/2020	1	API		Y	FC1553921FP	590
5962-8952206KYC	N	07/15/2020	1	API		Y	FC1553921FP	590
5962-8952206YA	N	07/15/2020	1	API		Y	FC1553921FP	590
5962-8952206YC	N	07/15/2020	1	API		Y	FC1553921FP	590
5962-8952207XA	N	07/15/2020	1	API		Y	FC1553923	590
5962-8952207XC	N	07/15/2020	1	API		Y	FC1553923	590
5962-8952207KYA	N	07/15/2020	1	API		Y	FC1553923FP	590
5962-8952207KYC	N	07/15/2020	1	API		Y	FC1553923FP	590
5962-8952207YA	N	07/15/2020	1	API		Y	FC1553923FP	590
5962-8952207YC	N	07/15/2020	1	API		Y	FC1553923FP	590
5962-8952209XA	N	07/15/2020	1	API		Y	FC1553922	590
5962-8952209XC	N	07/15/2020	1	API		Y	FC1553922	590
5962-8952209KYA	N	07/15/2020	1	API		Y	FC1553922FP	590
5962-8952209KYC	N	07/15/2020	1	API		Y	FC1553922FP	590
5962-8952209YA	N	07/15/2020	1	API		Y	FC1553922FP	590
5962-8952209YC	N	07/15/2020	1	API		Y	FC1553922FP	590
5962-8952210XA	N	07/15/2020	1	API		Y	FC1553924	590
5962-8952210XA	N	07/15/2020	1	DDC		Y	NHI-1559/883	590
5962-8952210XC	N	07/15/2020	1	API		Y	FC1553924	590
5962-8952210XC	N	07/15/2020	1	DDC		Y	NHI-1559/883	590
5962-8952210YA	N	07/15/2020	1	DDC		Y	NHI-1559FP/883	590
5962-8952210YC	N	07/15/2020	1	DDC		Y	NHI-1559FP/883	590
5962-8952211XA	N	07/15/2020	1	FRONTGRADE(2)		Y	ACT4453-001-5	590
5962-8952211XC	N	07/15/2020	1	FRONTGRADE(2)		Y	ACT4453-001-4	590
5962-8952211YA	N	07/15/2020	1	FRONTGRADE(2)		Y	ACT4453-201-5	590
5962-8952211YC	N	07/15/2020	1	FRONTGRADE(2)		Y	ACT4453-201-4	590
5962-8952212XA	N	07/15/2020	1	FRONTGRADE(2)		Y	ACT4453-001-2	590
5962-8952212XC	N	07/15/2020	1	FRONTGRADE(2)		Y	ACT4453-001-1	590
5962-8952212YA	N	07/15/2020	1	FRONTGRADE(2)		Y	ACT4453-201-2	590
5962-8952212YC	N	07/15/2020	1	FRONTGRADE(2)		Y	ACT4453-201-1	590
5962-8952305EA	F	03/23/2023	2	SRI		Y	GEM48905QEA	670
5962-8952401XA	E	07/14/2025	1	MICROSS		Y	MT5C2565C-70	623
5962-8952401XA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-70CMB	623
5962-8952401YA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-70LMB	623
5962-8952402XA	E	07/14/2025	1	MICROSS		Y	MT5C2565C-55	623
5962-8952402XA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-55CMB	623
5962-8952402YA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-55LMB	623

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8952403XA	E	07/14/2025	1	MICROSS		Y	MT5C2565C-45	623
5962-8952403XA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-45CMB	623
5962-8952403YA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-45LMB	623
5962-8952404XA	E	07/14/2025	1	MICROSS		Y	MT5C2565C-35	623
5962-8952404XA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-35CMB	623
5962-8952404YA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-35LMB	623
5962-8952405XA	E	07/14/2025	1	MICROSS		Y	MT5C2565C-25	623
5962-8952405XA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-25CMB	623
5962-8952405YA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-25LMB	623
5962-8952406XA	E	07/14/2025	1	MICROSS		Y	MT5C2565C-20	623
5962-8952406XA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-20CMB	623
5962-8952406YA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-20LMB	623
5962-8952407XA	E	07/14/2025	1	MICROSS		Y	MT5C2565C-15	623
5962-8952407XA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-15CMB	623
5962-8952407YA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-15LMB	623
5962-8952501LA	E	02/01/2023	1	TI		Y	SNJ54AS823AJT	421
5962-8952601LA	E	02/17/2023	1	TI			SNJ54AS869JT	304
5962-8952701YC	D	06/14/2021	1	MICROSS		Y	AS68HC811E2Q52/883C	420
5962-8952801XA	E	08/03/2022	1	DDC		Y	DAC-HKB/883	591
5962-8952801XC	E	08/03/2022	1	DDC		Y	DAC-HKB/883	591
5962-8952802XA	E	08/03/2022	1	DDC		Y	DAC-HKB-2/883	591
5962-8952802XC	E	08/03/2022	1	DDC		Y	DAC-HKB-2/883	591
5962-8953101HXC	P	01/24/2024	1	DDC		Y	DAC-HPB/883	591
5962-8953102HXC	P	01/24/2024	1	DDC		Y	DAC-HPB-1/883	591
5962-8953201XA	F	10/18/2024	1	E2V		Y	2692/BXA	590
5962-8953202QA	F	10/18/2024	1	E2V		Y	2692/BQA	590
5962-8953202UA	F	10/18/2024	1	E2V		Y	2692/BUA	590
5962-8953202YA	F	10/18/2024	1	E2V		Y	2692/BYA	590
5962-89533013A		09/26/1989	1B	PYRAMID		Y	P54FCT861ALMB	590
5962-8953301KA		09/26/1989	1B	PYRAMID		Y	P54FCT861AFSMB	590
5962-8953301LA		09/26/1989	1B	PYRAMID		Y	P54FCT861ACMB	590
5962-89533023A		09/26/1989	1B	PYRAMID		Y	P54FCT861BLMB	590
5962-8953302KA		09/26/1989	1B	PYRAMID		Y	P54FCT861BFSMB	590
5962-8953302LA		09/26/1989	1B	PYRAMID		Y	P54FCT861BCMB	590
5962-89539012A	F	06/04/2024	3	E2V		Y	54AC157LMQB	275
5962-89539012A	F	06/04/2024	2	E2V		Y	QP54AC157LMQB	275
5962-89539012A	F	06/04/2024	2	ROCHESTER		Y	54AC157/Q2A	275
5962F8953901V9A	F	06/04/2024	2	STMICRO		Y	AC157DIE2V	275
5962-8953901EA	F	06/04/2024	3	E2V		Y	54AC157DMQB	275
5962-8953901EA	F	06/04/2024	2	E2V		Y	QP54AC157DMQB	275
5962-8953901EA	F	06/04/2024	2	ROCHESTER		Y	54AC157/QEA	275
5962F8953901EA	F	06/04/2024	2	STMICRO		Y	RHFAC157D04Q	275
5962F8953901EC	F	06/04/2024	2	STMICRO		Y	RHFAC157D03Q	275
5962F8953901VEA	F	06/04/2024	2	STMICRO		Y	RHFAC157D04V	275
5962F8953901VEC	F	06/04/2024	2	STMICRO		Y	RHFAC157D03V	275
5962-8953901FA	F	06/04/2024	3	E2V		Y	54AC157FMQB	275
5962-8953901FA	F	06/04/2024	2	E2V		Y	QP54AC157FMQB	275
5962-8953901FA	F	06/04/2024	2	ROCHESTER		Y	54AC157/QFA	275
5962F8953901VXA	F	06/04/2024	2	STMICRO		Y	RHFAC157K02V	275

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F8953901VXC	F	06/04/2024	2	STMICRO		Y	RHFAC157K01V	275
5962F8953901XA	F	06/04/2024	2	STMICRO		Y	RHFAC157K02Q	275
5962F8953901XC	F	06/04/2024	2	STMICRO		Y	RHFAC157K01Q	275
5962F8953901VYA	F	06/04/2024	2	STMICRO		Y	RHFAC157K04V	275
5962F8953901VYC	F	06/04/2024	2	STMICRO		Y	RHFAC157K03V	275
5962R8954203VGA	G	08/21/2023	1	ANALOG (4)		Y	OP15AJ/QMLR	703
5962R8954203VHA	G	08/21/2023	1	ANALOG (4)		Y	OP15AL/QMLR	703
5962R8954203VPA	G	08/21/2023	1	ANALOG (4)		Y	OP15AZ/QMLR	703
5962R8954304VGA	E	08/25/2023	1	ANALOG (4)		Y	OP16AJ/QMLR	703
5962R8954304VPA	E	08/25/2023	1	ANALOG (4)		Y	OP16AZ/QMLR	703
5962-8954401PA	D	08/24/2018	1	ANALOG (2)		Y	OP97AZ/883	701
5962-89547022A	L	03/30/2025	3	E2V		Y	54ACTQ08LMQB	110
5962-89547022A	L	03/30/2025	2	ROCHESTER		Y	54ACTQ08/Q2A	110
5962-89547022A	L	03/30/2025	2	TI		Y	SNJ54ACT08FK	110
5962-8954702CA	L	03/30/2025	3	E2V		Y	54ACTQ08DMQB	110
5962-8954702CA	L	03/30/2025	2	ROCHESTER		Y	54ACTQ08/QCA	110
5962-8954702CA	L	03/30/2025	2	TI		Y	SNJ54ACT08J	110
5962-8954702DA	L	03/30/2025	3	E2V		Y	54ACTQ08FMQB	110
5962-8954702DA	L	03/30/2025	2	ROCHESTER		Y	54ACTQ08/QDA	110
5962-8954702DA	L	03/30/2025	2	TI		Y	SNJ54ACT08W	110
5962F8954703V9A	L	03/30/2025	2	STMICRO		Y	ACT08DIE2V	110
5962F8954703CA	L	03/30/2025	2	STMICRO		Y	RHFACT08D04Q	110
5962F8954703CC	L	03/30/2025	2	STMICRO		Y	RHFACT08D03Q	110
5962F8954703VCA	L	03/30/2025	2	STMICRO		Y	RHFACT08D04V	110
5962F8954703VCC	L	03/30/2025	2	STMICRO		Y	RHFACT08D03V	110
5962F8954703VXA	L	03/30/2025	2	STMICRO		Y	RHFACT08K02V	110
5962F8954703VXC	L	03/30/2025	2	STMICRO		Y	RHFACT08K01V	110
5962F8954703XA	L	03/30/2025	2	STMICRO		Y	RHFACT08K02Q	110
5962F8954703XC	L	03/30/2025	2	STMICRO		Y	RHFACT08K01Q	110
5962F8954703VYA	L	03/30/2025	2	STMICRO		Y	RHFACT08K04V	110
5962F8954703VYC	L	03/30/2025	2	STMICRO		Y	RHFACT08K03V	110
5962-8954801PA	E	05/11/2020	1	RENESAS		Y	HA7-5102	710
5962-89550012A	K	01/26/2022	2	E2V		Y	54AC86LMQB	140
5962-89550012A	K	01/26/2022	2	ROCHESTER		Y	54AC86/Q2A	140
5962-89550012A	K	01/26/2022	2	TI		Y	SNJ54AC86FK	140
5962F8955001V9A	K	01/26/2022	2	STMICRO		Y	AC86DIE2V	140
5962-8955001CA	K	01/26/2022	2	E2V		Y	54AC86DMQB	140
5962-8955001CA	K	01/26/2022	2	ROCHESTER		Y	54AC86/QCA	140
5962-8955001CA	K	01/26/2022	2	TI		Y	SNJ54AC86J	140
5962F8955001CA	K	01/26/2022	2	STMICRO		Y	RHFAC86D04Q	140
5962F8955001CC	K	01/26/2022	2	STMICRO		Y	RHFAC86D03Q	140
5962F8955001VCA	K	01/26/2022	2	STMICRO		Y	RHFAC86D04V	140
5962F8955001VCC	K	01/26/2022	2	STMICRO		Y	RHFAC86D03V	140
5962-8955001DA	K	01/26/2022	2	E2V		Y	54AC86FMQB	140
5962-8955001DA	K	01/26/2022	2	ROCHESTER		Y	54AC86/QDA	140
5962-8955001DA	K	01/26/2022	2	TI		Y	SNJ54AC86W	140
5962F8955001VXA	K	01/26/2022	2	STMICRO		Y	RHFAC86K02V	140
5962F8955001VXC	K	01/26/2022	2	STMICRO		Y	RHFAC86K01V	140
5962F8955001XA	K	01/26/2022	2	STMICRO		Y	RHFAC86K02Q	140

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F8955001XC	K	01/26/2022	2	STMICRO		Y	RHFAC86K01Q	140
5962F8955001VYA	K	01/26/2022	2	STMICRO		Y	RHFAC86K04V	140
5962F8955001VYC	K	01/26/2022	2	STMICRO		Y	RHFAC86K03V	140
5962-89551012A	D	11/29/2021	3	E2V		Y	54AC109LMQB	152
5962-89551012A	D	11/29/2021	3	ROCHESTER		Y	54AC109/Q2A	152
5962-8955101EA	D	11/29/2021	3	E2V		Y	54AC109DMQB	152
5962-8955101EA	D	11/29/2021	3	ROCHESTER		Y	54AC109/QEA	152
5962-8955101FA	D	11/29/2021	3	E2V		Y	54AC109FMQB	152
5962-8955101FA	D	11/29/2021	3	ROCHESTER		Y	54AC109/QFA	152
5962-89552012A	D	10/05/2021	3	E2V		Y	54AC175LMQB	159
5962-89552012A	D	10/05/2021	3	ROCHESTER		Y	54AC175/Q2A	159
5962-8955201V2A	D	10/05/2021	3	ROCHESTER		Y	54AC175/V2A	159
5962R8955201V2A	D	10/05/2021	3	ROCHESTER		Y	54AC175/V2A-R	159
5962-8955201EA	D	10/05/2021	3	E2V		Y	54AC175DMQB	159
5962-8955201EA	D	10/05/2021	3	ROCHESTER		Y	54AC175/QEA	159
5962-8955201VEA	D	10/05/2021	3	ROCHESTER		Y	54AC175/VEA	159
5962R8955201VEA	D	10/05/2021	3	ROCHESTER		Y	54AC175/VEA-R	159
5962-8955201FA	D	10/05/2021	3	E2V		Y	54AC175FMQB	159
5962-8955201FA	D	10/05/2021	3	ROCHESTER		Y	54AC175/QFA	159
5962-8955201VFA	D	10/05/2021	3	ROCHESTER		Y	54AC175/VFA	159
5962R8955201VFA	D	10/05/2021	3	ROCHESTER		Y	54AC175/VFA-R	159
5962-8955301RA	D	03/02/2023	2	TI			SNJ54AS640J	590
5962-8955301SA	D	03/02/2023	2	TI			SNJ54AS640W	590
5962-89554012A	D	03/06/2023	1	ROCHESTER			54F21/B2A	114
5962-8955401CA	D	03/06/2023	1	ROCHESTER			54F21/BCA	114
5962-8955401DA	D	03/06/2023	1	ROCHESTER			54F21/BDA	114
5962-89556012A	D	02/28/2023	3	E2V		Y	54ACT563LMQB	341
5962-89556012A	D	02/28/2023	3	ROCHESTER		Y	54ACT563/Q2A	341
5962-8955601RA	D	02/28/2023	3	E2V		Y	54ACT563DMQB	341
5962-8955601RA	D	02/28/2023	3	ROCHESTER		Y	54ACT563/QRA	341
5962-8955601SA	D	02/28/2023	3	E2V		Y	54ACT563FMQB	341
5962-8955601SA	D	02/28/2023	3	ROCHESTER		Y	54ACT563/QSA	341
5962-89557012A	D	03/27/2023	3	E2V		Y	54ACT564LMQB	159
5962-89557012A	D	03/27/2023	3	ROCHESTER		Y	54ACT564/Q2A	159
5962-8955701RA	D	03/27/2023	3	E2V		Y	54ACT564DMQB	159
5962-8955701RA	D	03/27/2023	3	ROCHESTER		Y	54ACT564/QRA	159
5962-8955701SA	D	03/27/2023	3	E2V		Y	54ACT564FMQB	159
5962-8955701SA	D	03/27/2023	3	ROCHESTER		Y	54ACT564/QSA	159
5962-89558013A	D	03/08/2023	1	E2V		Y	54F652LMQB	590
5962-8955801KA	D	03/08/2023	1	E2V		Y	54F652FMQB	590
5962-8955801LA	D	03/08/2023	1	E2V		Y	54F652SDMQB	590
5962-89561012A	F	02/20/2025	2	E2V		Y	54AC161LMQB	304
5962-8956101EA	F	02/20/2025	2	E2V		Y	54AC161DMQB	304
5962F8956101EA	F	02/20/2025	2	STMICRO		Y	RHFAC161D04Q	304
5962F8956101EC	F	02/20/2025	2	STMICRO		Y	RHFAC161D03Q	304
5962F8956101VEA	F	02/20/2025	2	STMICRO		Y	RHFAC161D04V	304
5962F8956101VEC	F	02/20/2025	2	STMICRO		Y	RHFAC161D03V	304
5962-8956101FA	F	02/20/2025	2	E2V		Y	54AC161FMQB	304
5962F8956101VXA	F	02/20/2025	2	STMICRO		Y	RHFAC161K02V	304

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F8956101VXC	F	02/20/2025	2	STMICRO		Y	RHFAC161K01V	304
5962F8956101XA	F	02/20/2025	2	STMICRO		Y	RHFAC161K02Q	304
5962F8956101XC	F	02/20/2025	2	STMICRO		Y	RHFAC161K01Q	304
5962F8956101VYA	F	02/20/2025	2	STMICRO		Y	RHFAC161K04V	304
5962F8956101VYC	F	02/20/2025	2	STMICRO		Y	RHFAC161K03V	304
5962-8956201PA	H	08/24/2018	1	MICROSS		Y	MTLT1054QD8	789
5962-8956201XA	H	08/24/2018	1	MICROSS		Y	MTLT1054QH	789
5962-8957001PA	L	05/08/2024	2	AVAGO		Y	HCPL-5401#200	460
5962-8957001PC	L	05/08/2024	2	AVAGO		Y	HCPL-5401	460
5962-8957001XA	L	05/08/2024	2	AVAGO		Y	HCPL-5401#300	460
5962-8957001YA	L	05/08/2024	2	AVAGO		Y	HCPL-5401#100	460
5962-8957001YC	L	05/08/2024	2	AVAGO		Y	HCPL-5401#100	460
5962-8957002KPA	L	05/08/2024	2	AVAGO		Y	HCPL-540K#200	460
5962-8957002KPC	L	05/08/2024	2	AVAGO		Y	HCPL-540K	460
5962-8957002KXA	L	05/08/2024	2	AVAGO		Y	HCPL-540K#300	460
5962-8957002KYA	L	05/08/2024	2	AVAGO		Y	HCPL-540K#100	460
5962-8957002KYC	L	05/08/2024	2	AVAGO		Y	HCPL-540K#100	460
5962-8957101PA	K	06/05/2024	3	AVAGO		Y	HCPL-5431#200	460
5962-8957101PC	K	06/05/2024	3	AVAGO		Y	HCPL-5431	460
5962-8957101XA	K	06/05/2024	3	AVAGO		Y	HCPL-5431#300	460
5962-8957101YA	K	06/05/2024	3	AVAGO		Y	HCPL-5431#100	460
5962-8957101YC	K	06/05/2024	3	AVAGO		Y	HCPL-5431#100	460
5962-89571022A	K	06/05/2024	3	AVAGO		Y	HCPL-6431	460
5962-8957103KPA	K	06/05/2024	3	AVAGO		Y	HCPL-543K#200	460
5962-8957103KPC	K	06/05/2024	3	AVAGO		Y	HCPL-543K	460
5962-8957103KXA	K	06/05/2024	3	AVAGO		Y	HCPL-543K#300	460
5962-8957103KYA	K	06/05/2024	3	AVAGO		Y	HCPL-543K#100	460
5962-8957103KYC	K	06/05/2024	3	AVAGO		Y	HCPL-543K#100	460
5962-8957104K2A	K	06/05/2024	3	AVAGO		Y	HCPL-643K	460
5962-8957201EA	J	06/05/2024	1	AVAGO		Y	HCPL-1931#200	460
5962-8957201EC	J	06/05/2024	1	AVAGO		Y	HCPL-1931	460
5962-8957201XA	J	06/05/2024	1	AVAGO		Y	HCPL-1931#300	460
5962-8957201YA	J	06/05/2024	1	AVAGO		Y	HCPL-1931#100	460
5962-8957201YC	J	06/05/2024	1	AVAGO		Y	HCPL-1931#100	460
5962-8957202KEA	J	06/05/2024	1	AVAGO		Y	HCPL-193K#200	460
5962-8957202KEC	J	06/05/2024	1	AVAGO		Y	HCPL-193K	460
5962-8957202KXA	J	06/05/2024	1	AVAGO		Y	HCPL-193K#300	460
5962-8957202KYA	J	06/05/2024	1	AVAGO		Y	HCPL-193K#100	460
5962-8957202KYC	J	06/05/2024	1	AVAGO		Y	HCPL-193K#100	460
5962-89573012A	F	02/06/2020	1	E2V		Y	54F299LMQB	228
5962-89573012A	F	02/06/2020	1	ROCHESTER		Y	54F299/B2A	228
5962-8957301RA	F	02/06/2020	1	E2V		Y	54F299DMQB	228
5962-8957301RA	F	02/06/2020	1	ROCHESTER		Y	54F299/BRA	228
5962-8957301SA	F	02/06/2020	1	E2V		Y	54F299FMQB	228
5962-8957301SA	F	02/06/2020	1	ROCHESTER		Y	54F299/BSA	228
5962-8957501XA	F	06/26/2024	1	FRONTGRADE(1)		Y	UT1760ARTSGA	599
5962-8957501XC	F	06/26/2024	1	FRONTGRADE(1)		Y	UT1760ARTSGC	599
5962-8957601YA	F	06/17/2024	1	FRONTGRADE(1)		Y	UT1553BRTRWA	590
5962-8957601YC	F	06/17/2024	1	FRONTGRADE(1)		Y	UT1553BRTRWC	590

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8957601ZA	F	06/17/2024	1	FRONTGRADE(1)		Y	UT1553BRTRAA	590
5962-8957601ZC	F	06/17/2024	1	FRONTGRADE(1)		Y	UT1553BRTRAC	590
5962-8957702Q9A	M	12/03/2024	1C	FRONTGRADE(1)		Y	UT1553B/BCRTMB-QDIE	420
5962-8957702QUA	M	12/03/2024	1C	FRONTGRADE(1)		Y	UT1553B/BCRTMBWCA	420
5962-8957702QUC	M	12/03/2024	1C	FRONTGRADE(1)		Y	UT1553B/BCRTMBWCC	420
5962-8957702QXA	M	12/03/2024	1C	FRONTGRADE(1)		Y	UT1553B/BCRTMBGCA	420
5962-8957702QXC	M	12/03/2024	1C	FRONTGRADE(1)		Y	UT1553B/BCRTMBGCC	420
5962-8957702QYA	M	12/03/2024	1C	FRONTGRADE(1)		Y	UT1553B/BCRTMBWCA	420
5962-8957702QYC	M	12/03/2024	1C	FRONTGRADE(1)		Y	UT1553B/BCRTMBWCC	420
5962R8958101V2A	H	09/12/2019	2	ANALOG (4)		Y	REF01ARC/QMLR	785
5962R8958101VGA	H	09/12/2019	2	ANALOG (4)		Y	REF01AJ/QMLR	785
5962R8958101VHA	H	09/12/2019	2	ANALOG (4)		Y	REF01AL/QMLR	785
5962-8958101PA	H	09/12/2019	2	ANALOG (2)		Y	REF01AZ/883C	785
5962R8958101VPA	H	09/12/2019	2	ANALOG (4)		Y	REF01AZ/QMLR	785
5962L8958105VHA	H	09/12/2019	2	ANALOG (4)		Y	REF01AL/QMLL	785
5962-89582012A	D	06/24/2022	2	E2V		Y	54AC163LMQB	304
5962-8958201EA	D	06/24/2022	2	E2V		Y	54AC163DMQB	304
5962-8958201FA	D	06/24/2022	2	E2V		Y	54AC163FMQB	304
5962-8958303XA	F	09/09/2020	1	SPECTRUM (2)		Y	MN5201MXA	592
5962-8958303XC	F	09/09/2020	1	SPECTRUM (2)		Y	MN5201MXC	592
5962-8958303YA	F	09/09/2020	1	SPECTRUM (2)		Y	MN5201MYA	592
5962-8958303YC	F	09/09/2020	1	SPECTRUM (2)		Y	MN5201MYC	592
5962-8958304XA	F	09/09/2020	1	SPECTRUM (2)		Y	MN5204MXA	592
5962-8958304XC	F	09/09/2020	1	SPECTRUM (2)		Y	MN5204MXC	592
5962-8958304YA	F	09/09/2020	1	SPECTRUM (2)		Y	MN5204MYA	592
5962-8958304YC	F	09/09/2020	1	SPECTRUM (2)		Y	MN5204MYC	592
5962-8958305XA	F	09/09/2020	1	SPECTRUM (2)		Y	MN5202MXA	592
5962-8958305XC	F	09/09/2020	1	SPECTRUM (2)		Y	MN5202MXC	592
5962-8958305YA	F	09/09/2020	1	SPECTRUM (2)		Y	MN5202MYA	592
5962-8958305YC	F	09/09/2020	1	SPECTRUM (2)		Y	MN5202MYC	592
5962-8958306XA	F	09/09/2020	1	SPECTRUM (2)		Y	MN5205MXA	592
5962-8958306XC	F	09/09/2020	1	SPECTRUM (2)		Y	MN5205MXC	592
5962-8958306YA	F	09/09/2020	1	SPECTRUM (2)		Y	MN5205MYA	592
5962-8958306YC	F	09/09/2020	1	SPECTRUM (2)		Y	MN5205MYC	592
5962-8958307XA	F	09/09/2020	1	SPECTRUM (2)		Y	MN5206MXA	592
5962-8958307XC	F	09/09/2020	1	SPECTRUM (2)		Y	MN5206MXC	592
5962-8958307YA	F	09/09/2020	1	SPECTRUM (2)		Y	MN5206MYA	592
5962-8958307YC	F	09/09/2020	1	SPECTRUM (2)		Y	MN5206MYC	592
5962-8958402YA	F	04/14/2020	1	SPECTRUM (2)		Y	MN5213MYA	592
5962-8958402YC	F	04/14/2020	1	SPECTRUM (2)		Y	MN5213MYC	592
5962-8958403XA	F	04/14/2020	1	SPECTRUM (2)		Y	MN5211MXA	592
5962-8958403XC	F	04/14/2020	1	SPECTRUM (2)		Y	MN5211MXC	592
5962-8958403YA	F	04/14/2020	1	SPECTRUM (2)		Y	MN5211MYA	592
5962-8958403YC	F	04/14/2020	1	SPECTRUM (2)		Y	MN5211MYC	592
5962-8958404XA	F	04/14/2020	1	SPECTRUM (2)		Y	MN5214MXA	592
5962-8958404XC	F	04/14/2020	1	SPECTRUM (2)		Y	MN5214MXC	592
5962-8958404YA	F	04/14/2020	1	SPECTRUM (2)		Y	MN5214MYA	592
5962-8958404YC	F	04/14/2020	1	SPECTRUM (2)		Y	MN5214MYC	592
5962-8958405XA	F	04/14/2020	1	SPECTRUM (2)		Y	MN5212MXA	592

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8958405XC	F	04/14/2020	1	SPECTRUM (2)		Y	MN5212MXC	592
5962-8958405YA	F	04/14/2020	1	SPECTRUM (2)		Y	MN5212MYA	592
5962-8958405YC	F	04/14/2020	1	SPECTRUM (2)		Y	MN5212MYC	592
5962-8958406XA	F	04/14/2020	1	SPECTRUM (2)		Y	MN5215MXA	592
5962-8958406XC	F	04/14/2020	1	SPECTRUM (2)		Y	MN5215MXC	592
5962-8958406YA	F	04/14/2020	1	SPECTRUM (2)		Y	MN5215MYA	592
5962-8958406YC	F	04/14/2020	1	SPECTRUM (2)		Y	MN5215MYC	592
5962-8958407XA	F	04/14/2020	1	SPECTRUM (2)		Y	MN5216MXA	592
5962-8958407XC	F	04/14/2020	1	SPECTRUM (2)		Y	MN5216MXC	592
5962-8958407YA	F	04/14/2020	1	SPECTRUM (2)		Y	MN5216MYA	592
5962-8958407YC	F	04/14/2020	1	SPECTRUM (2)		Y	MN5216MYC	592
5962-8958601GA	E	09/13/2018	1	ROCHESTER		Y	LM1578H/883	786
5962-8958602GA	E	09/13/2018	1	ROCHESTER		Y	LM1578AH/883	786
5962R8958702V9A	M	09/08/2023	3A	TI		Y	LM2940-5.0 MDE	782
5962-8958703XA	M	09/08/2023	3A	TI		Y	LM2940GW-5.0/883	782
5962R8958704VXA	M	09/08/2023	3A	TI		Y	LM2940GW-5.0RLQV	782
5962-8958901CA	D	08/17/2018	1	ROCHESTER		Y	LM107J-14/883	701
5962-8958901GA	D	08/17/2018	1	ROCHESTER		Y	LM107H/883	701
5962-8958901PA	D	08/17/2018	1	ROCHESTER		Y	LM107J/883	701
5962-8959207XA	G	05/14/2020	1	FRONTGRADE(2)		Y	ACT4406N-001-2	590
5962-8959207XC	G	05/14/2020	1	FRONTGRADE(2)		Y	ACT4406N-001-1	590
5962-8959207YA	G	05/14/2020	1	FRONTGRADE(2)		Y	ACT4406N-201-2	590
5962-8959207YC	G	05/14/2020	1	FRONTGRADE(2)		Y	ACT4406N-201-1	590
5962-8959208XA	G	05/14/2020	1	FRONTGRADE(2)		Y	ACT4404N-001-2	590
5962-8959208XC	G	05/14/2020	1	FRONTGRADE(2)		Y	ACT4404N-001-1	590
5962-8959208YA	G	05/14/2020	1	FRONTGRADE(2)		Y	ACT4404N-201-2	590
5962-8959208YC	G	05/14/2020	1	FRONTGRADE(2)		Y	ACT4404N-201-1	590
5962-8959601YA	G	12/03/2024	1	ROCHESTER		Y	MQ8097BH/BYA	420
5962-8959601YC	G	12/03/2024	1	ROCHESTER		Y	MQ8097BH/BYC	420
5962-8959601ZA	G	12/03/2024	1	ROCHESTER		Y	MG8097BH/BZA	420
5962-8959601ZC	G	12/03/2024	1	ROCHESTER		Y	MG8097BH/BZC	420
5962-8959805M8A	V	03/11/2025	1	MERCURY		Y	EDI88128LPS120ZB	625
5962-8959805MTA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS120FB	625
5962-8959805MUA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS120LB	625
5962-8959805MXA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS120CB	625
5962-8959805MYA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS120NB	625
5962-8959805MZA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS120TB	625
5962-8959806M8A	V	03/11/2025	1	MERCURY		Y	EDI88128LPS100ZB	625
5962-8959806MTA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS100FB	625
5962-8959806MUA	V	03/11/2025	1	(NONE)			(GEN)	625
5962-8959806MXA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS100CB	625
5962-8959806MYA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS100NB	625
5962-8959806MZA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS100TB	625
5962-8959807M8A	V	03/11/2025	1	(NONE)			(GEN)	625
5962-8959807MTA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS85FB	625
5962-8959807MUA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS85LB	625
5962-8959807MXA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS85CB	625
5962-8959807MYA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS85NB	625
5962-8959807MZA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS85TB	625

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8959808M8A	V	03/11/2025	1	MERCURY		Y	EDI88128LPS70ZB	625
5962-8959808MXA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS70CB	625
5962-8959808MZA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS70TB	625
5962-8959809M8A	V	03/11/2025	1	MERCURY		Y	EDI88128LPS55ZB	625
5962-8959809MUA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS55LB	625
5962-8959809MXA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS55CB	625
5962-8959809MYA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS55NB	625
5962-8959810MXA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS45CB	625
5962-8959811MXA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS35CB	625
5962-8959812MXA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS25CB	625
5962-8959813MMA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS120L32B	625
5962-8959813MTA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS120FB	625
5962-8959813MUA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS120LB	625
5962-8959813MXA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS120CB	625
5962-8959813MYA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS120NB	625
5962-8959813MZA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS120TB	625
5962-8959814MMA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS100L32B	625
5962-8959814MUA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS100LB	625
5962-8959814MXA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS100CB	625
5962-8959814MYA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS100NB	625
5962-8959814MZA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS100TB	625
5962-8959815MMA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS85L32B	625
5962-8959815MTA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS85FB	625
5962-8959815MUA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS85LB	625
5962-8959815MXA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS85CB	625
5962-8959815MYA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS85NB	625
5962-8959816MMA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS70L32B	625
5962-8959816MXA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS70CB	625
5962-8959816MYA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS70NB	625
5962-8959817MMA	V	03/11/2025	2	E2V		Y	QP7C1009BL-55LMB	625
5962-8959817MMA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS55L32B	625
5962-8959817MTA	V	03/11/2025	2	E2V		Y	QP7C1009BL-55FMB	625
5962-8959817MTA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS55FB	625
5962-8959817MUA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS55LB	625
5962-8959817MXA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS55CB	625
5962-8959817MYA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS55NB	625
5962-8959817MZA	V	03/11/2025	2	E2V		Y	QP7C1009BL-55DMB	625
5962-8959818MMA	V	03/11/2025	2	E2V		Y	QP7C1009BL-45LMB	625
5962-8959818MMA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS45L32B	625
5962-8959818MTA	V	03/11/2025	2	E2V		Y	QP7C1009BL-45FMB	625
5962-8959818MXA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS45CB	625
5962-8959818MZA	V	03/11/2025	2	E2V		Y	QP7C1009BL-45DMB	625
5962-8959819MMA	V	03/11/2025	2	E2V		Y	QP7C1009BL-35LMB	625
5962-8959819MMA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS35L32B	625
5962-8959819MTA	V	03/11/2025	2	E2V		Y	QP7C1009BL-35FMB	625
5962-8959819MTA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS35FB	625
5962-8959819MXA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS35CB	625
5962-8959819MYA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS35NB	625
5962-8959819MZA	V	03/11/2025	2	E2V		Y	QP7C1009BL-35DMB	625

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8959820MMA	V	03/11/2025	2	E2V		Y	QP7C1009BL-25LMB	625
5962-8959820MTA	V	03/11/2025	2	E2V		Y	QP7C1009BL-25FMB	625
5962-8959820MTA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS25FB	625
5962-8959820MXA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS25CB	625
5962-8959820MZA	V	03/11/2025	2	E2V		Y	QP7C1009BL-25DMB	625
5962-8959821MMA	V	03/11/2025	2	E2V		Y	QP7C1009BL-20LMB	625
5962-8959821MTA	V	03/11/2025	2	E2V		Y	QP7C1009BL-20FMB	625
5962-8959821MXA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS20CB	625
5962-8959821MZA	V	03/11/2025	2	E2V		Y	QP7C1009BL-20DMB	625
5962-8959822M7A	V	03/11/2025	1	PYRAMID		Y	P4C1023-120CJ-7MB	625
5962-8959822M8A	V	03/11/2025	1	MERCURY		Y	EDI88128CS120ZB	625
5962-8959822MMA	V	03/11/2025	1	PYRAMID		Y	P4C1023-120LMB	625
5962-8959822MTA	V	03/11/2025	1	MERCURY		Y	EDI88128CS120FB	625
5962-8959822MTA	V	03/11/2025	1	PYRAMID		Y	P4C1023-120FSMB	625
5962-8959822MUA	V	03/11/2025	1	MERCURY		Y	EDI88128CS120LB	625
5962-8959822MUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-120L1MB	625
5962-8959822MXA	V	03/11/2025	1	MERCURY		Y	EDI88128CS120CB	625
5962-8959822MXA	V	03/11/2025	1	PYRAMID		Y	P4C1023-120C6MB	625
5962-8959822MYA	V	03/11/2025	1	MERCURY		Y	EDI88128CS120NB	625
5962-8959822MYA	V	03/11/2025	1	PYRAMID		Y	P4C1023-120CJMB	625
5962-8959822MZA	V	03/11/2025	1	MERCURY		Y	EDI88128CS120TB	625
5962-8959822MZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-120C4MB	625
5962-8959823M7A	V	03/11/2025	1	PYRAMID		Y	P4C1023-100CJ-7MB	625
5962-8959823MMA	V	03/11/2025	1	PYRAMID		Y	P4C1023-100LMB	625
5962-8959823MTA	V	03/11/2025	1	MERCURY		Y	EDI88130CS100FB	625
5962-8959823MTA	V	03/11/2025	1	PYRAMID		Y	P4C1023-100FSMB	625
5962-8959823MUA	V	03/11/2025	1	MERCURY		Y	EDI88128CS100LB	625
5962-8959823MUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-100L1MB	625
5962-8959823MXA	V	03/11/2025	1	MERCURY		Y	EDI88128CS100CB	625
5962-8959823MXA	V	03/11/2025	1	PYRAMID		Y	P4C1023-100C6MB	625
5962-8959823MYA	V	03/11/2025	1	MERCURY		Y	EDI88128CS100NB	625
5962-8959823MYA	V	03/11/2025	1	PYRAMID		Y	P4C1023-100CJMB	625
5962-8959823MZA	V	03/11/2025	1	MERCURY		Y	EDI88128CS100TB	625
5962-8959823MZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-100C4MB	625
5962-8959824M7A	V	03/11/2025	1	PYRAMID		Y	P4C1023-85CJ-7MB	625
5962-8959824MMA	V	03/11/2025	1	PYRAMID		Y	P4C1023-85LMB	625
5962-8959824MTA	V	03/11/2025	1	PYRAMID		Y	P4C1023-85FSMB	625
5962-8959824MTC	V	03/11/2025	1	PYRAMID		Y	P4C1023-85FSMB	625
5962-8959824MUA	V	03/11/2025	1	MERCURY		Y	EDI88128CS85LB	625
5962-8959824MUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-85L1MB	625
5962-8959824MXA	V	03/11/2025	1	MERCURY		Y	EDI88128CS85CB	625
5962-8959824MXA	V	03/11/2025	1	PYRAMID		Y	P4C1023-85C6MB	625
5962-8959824MYA	V	03/11/2025	1	MERCURY		Y	EDI88128CS85NB	625
5962-8959824MYA	V	03/11/2025	1	PYRAMID		Y	P4C1023-85CJMB	625
5962-8959824MZA	V	03/11/2025	1	MERCURY		Y	EDI88128CS85TB	625
5962-8959824MZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-85C4MB	625
5962-8959825M7A	V	03/11/2025	1	PYRAMID		Y	P4C1023-70CJ-7MB	625
5962-8959825MMA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70LMB	625
5962-8959825MTA	V	03/11/2025	1	MERCURY		Y	EDI88128CS70FB	625

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8959825MTA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70FSMB	625
5962-8959825MUA	V	03/11/2025	1	MERCURY		Y	EDI88128CS70LB	625
5962-8959825MUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70L1MB	625
5962-8959825MXA	V	03/11/2025	1	MERCURY		Y	EDI88128CS70CB	625
5962-8959825MXA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70C6MB	625
5962-8959825MYA	V	03/11/2025	1	MERCURY		Y	EDI88128CS70NB	625
5962-8959825MYA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70CJMB	625
5962-8959825MZA	V	03/11/2025	1	MERCURY		Y	EDI88128CS70TB	625
5962-8959825MZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70C4MB	625
5962-8959826M7A	V	03/11/2025	1	PYRAMID		Y	P4C1023-55CJ-7MB	625
5962-8959826M8A	V	03/11/2025	1	MERCURY		Y	EDI88128CS55ZB	625
5962-8959826MMA	V	03/11/2025	1	PYRAMID		Y	P4C1023-55LMB	625
5962-8959826MTA	V	03/11/2025	1	MERCURY		Y	EDI88128CS55FB	625
5962-8959826MTA	V	03/11/2025	1	PYRAMID		Y	P4C1023-55FSMB	625
5962-8959826MUA	V	03/11/2025	1	MERCURY		Y	EDI88128CS55LB	625
5962-8959826MUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-55L1MB	625
5962-8959826MXA	V	03/11/2025	1	MERCURY		Y	EDI88128CS55CB	625
5962-8959826MXA	V	03/11/2025	1	PYRAMID		Y	P4C1023-55C6MB	625
5962-8959826MYA	V	03/11/2025	1	MERCURY		Y	EDI88128CS55NB	625
5962-8959826MYA	V	03/11/2025	1	PYRAMID		Y	P4C1023-55CJMB	625
5962-8959826MZA	V	03/11/2025	1	MERCURY		Y	EDI88128CS55TB	625
5962-8959826MZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-55C4MB	625
5962-8959827M7A	V	03/11/2025	1	PYRAMID		Y	P4C1023-45CJ-7MB	625
5962-8959827MMA	V	03/11/2025	1	PYRAMID		Y	P4C1023-45LMB	625
5962-8959827MTA	V	03/11/2025	1	MERCURY		Y	EDI88128CS45FB	625
5962-8959827MTA	V	03/11/2025	1	PYRAMID		Y	P4C1023-45FSMB	625
5962-8959827MUA	V	03/11/2025	1	MERCURY		Y	EDI88128CS45LB	625
5962-8959827MUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-45L1MB	625
5962-8959827MXA	V	03/11/2025	1	MERCURY		Y	EDI88128CS45CB	625
5962-8959827MXA	V	03/11/2025	1	PYRAMID		Y	P4C1023-45C6MB	625
5962-8959827MYA	V	03/11/2025	1	MERCURY		Y	EDI88128CS45NB	625
5962-8959827MYA	V	03/11/2025	1	PYRAMID		Y	P4C1023-45CJMB	625
5962-8959827MZA	V	03/11/2025	1	MERCURY		Y	EDI88128CS45TB	625
5962-8959827MZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-45C4MB	625
5962-8959828M7A	V	03/11/2025	1	PYRAMID		Y	P4C1023-35CJ-7MB	625
5962-8959828M8A	V	03/11/2025	1	MERCURY		Y	EDI88128CS35ZB	625
5962-8959828MMA	V	03/11/2025	1	PYRAMID		Y	P4C1023-35LMB	625
5962-8959828MTA	V	03/11/2025	1	MERCURY		Y	EDI88128CS35FB	625
5962-8959828MTA	V	03/11/2025	1	PYRAMID		Y	P4C1023-35FSMB	625
5962-8959828MUA	V	03/11/2025	1	MERCURY		Y	EDI88128CS35LB	625
5962-8959828MUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-35L1MB	625
5962-8959828MXA	V	03/11/2025	1	MERCURY		Y	EDI88128CS35CB	625
5962-8959828MXA	V	03/11/2025	1	PYRAMID		Y	P4C1023-35C6MB	625
5962-8959828MYA	V	03/11/2025	1	MERCURY		Y	EDI88128CS35NB	625
5962-8959828MYA	V	03/11/2025	1	PYRAMID		Y	P4C1023-35CJMB	625
5962-8959828MZA	V	03/11/2025	1	MERCURY		Y	EDI88128CS35TB	625
5962-8959828MZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-35C4MB	625
5962-8959829M7A	V	03/11/2025	1	PYRAMID		Y	P4C1023-25CJ-7MB	625
5962-8959829MMA	V	03/11/2025	1	PYRAMID		Y	P4C1023-25LMB	625

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8959829MTA	V	03/11/2025	1	MERCURY		Y	EDI88128CS25FB	625
5962-8959829MTA	V	03/11/2025	1	PYRAMID		Y	P4C1023-25FSMB	625
5962-8959829MUA	V	03/11/2025	1	MERCURY		Y	EDI88128CS25LB	625
5962-8959829MUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-25L1MB	625
5962-8959829MXA	V	03/11/2025	1	MERCURY		Y	EDI88128CS25CB	625
5962-8959829MXA	V	03/11/2025	1	PYRAMID		Y	P4C1023-25C6MB	625
5962-8959829MYA	V	03/11/2025	1	MERCURY		Y	EDI88128CS25NB	625
5962-8959829MYA	V	03/11/2025	1	PYRAMID		Y	P4C1023-25CJMB	625
5962-8959829MZA	V	03/11/2025	1	MERCURY		Y	EDI88128CS25TB	625
5962-8959829MZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-25C4MB	625
5962-8959830MMA	V	03/11/2025	1	MERCURY		Y	EDI88130CS120L32B	625
5962-8959830MMA	V	03/11/2025	1	PYRAMID		Y	P4C1024-120LMB	625
5962-8959830MTA	V	03/11/2025	1	MERCURY		Y	EDI88130CS120FB	625
5962-8959830MTA	V	03/11/2025	1	PYRAMID		Y	P4C1024-120FSMB	625
5962-8959830MUA	V	03/11/2025	1	MERCURY		Y	EDI88130CS120LB	625
5962-8959830MUA	V	03/11/2025	1	PYRAMID		Y	P4C1024-120L1MB	625
5962-8959830MXA	V	03/11/2025	1	MERCURY		Y	EDI88130CS120CB	625
5962-8959830MXA	V	03/11/2025	1	PYRAMID		Y	P4C1024-120C6MB	625
5962-8959830MYA	V	03/11/2025	1	MERCURY		Y	EDI88130CS120NB	625
5962-8959830MYA	V	03/11/2025	1	PYRAMID		Y	P4C1024-120CJMB	625
5962-8959830MZA	V	03/11/2025	1	MERCURY		Y	EDI88130CS120TB	625
5962-8959830MZA	V	03/11/2025	1	PYRAMID		Y	P4C1024-120C4MB	625
5962-8959831M7A	V	03/11/2025	1	PYRAMID		Y	P4C1024-100CJ-7MB	625
5962-8959831MMA	V	03/11/2025	1	MERCURY		Y	EDI88130CS100L32B	625
5962-8959831MMA	V	03/11/2025	1	PYRAMID		Y	P4C1024-100LMB	625
5962-8959831MTA	V	03/11/2025	1	MERCURY		Y	EDI88130CS100FB	625
5962-8959831MTA	V	03/11/2025	1	PYRAMID		Y	P4C1024-100FSMB	625
5962-8959831MUA	V	03/11/2025	1	MERCURY		Y	EDI88130CS100LB	625
5962-8959831MUA	V	03/11/2025	1	PYRAMID		Y	P4C1024-100L1MB	625
5962-8959831MXA	V	03/11/2025	1	MERCURY		Y	EDI88130CS100CB	625
5962-8959831MXA	V	03/11/2025	1	PYRAMID		Y	P4C1024-100C6MB	625
5962-8959831MYA	V	03/11/2025	1	MERCURY		Y	EDI88130CS100NB	625
5962-8959831MYA	V	03/11/2025	1	PYRAMID		Y	P4C1024-100CJMB	625
5962-8959831MZA	V	03/11/2025	1	MERCURY		Y	EDI88130CS100TB	625
5962-8959831MZA	V	03/11/2025	1	PYRAMID		Y	P4C1024-100C4MB	625
5962-8959832M7A	V	03/11/2025	1	PYRAMID		Y	P4C1024-85CJ-7MB	625
5962-8959832MMA	V	03/11/2025	1	MERCURY		Y	EDI88130CS85L32B	625
5962-8959832MMA	V	03/11/2025	1	PYRAMID		Y	P4C1024-85LMB	625
5962-8959832MTA	V	03/11/2025	1	MERCURY		Y	EDI88130CS85FB	625
5962-8959832MTA	V	03/11/2025	1	PYRAMID		Y	P4C1024-85FSMB	625
5962-8959832MUA	V	03/11/2025	1	MERCURY		Y	EDI88130CS85LB	625
5962-8959832MUA	V	03/11/2025	1	PYRAMID		Y	P4C1024-85L1MB	625
5962-8959832MXA	V	03/11/2025	1	MERCURY		Y	EDI88130CS85CB	625
5962-8959832MXA	V	03/11/2025	1	PYRAMID		Y	P4C1024-85C6MB	625
5962-8959832MYA	V	03/11/2025	1	MERCURY		Y	EDI88130CS85NB	625
5962-8959832MYA	V	03/11/2025	1	PYRAMID		Y	P4C1024-85CJMB	625
5962-8959832MZA	V	03/11/2025	1	MERCURY		Y	EDI88130CS85TB	625
5962-8959832MZA	V	03/11/2025	1	PYRAMID		Y	P4C1024-85C4MB	625
5962-8959833M7A	V	03/11/2025	1	PYRAMID		Y	P4C1024-70CJ-7MB	625

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8959833MMA	V	03/11/2025	1	MERCURY		Y	EDI88130CS70L32B	625
5962-8959833MMA	V	03/11/2025	1	PYRAMID		Y	P4C1024-70LMB	625
5962-8959833MTA	V	03/11/2025	1	MERCURY		Y	EDI88130CS70FB	625
5962-8959833MTA	V	03/11/2025	1	PYRAMID		Y	P4C1024-70FSMB	625
5962-8959833MUA	V	03/11/2025	1	MERCURY		Y	EDI88130CS70LB	625
5962-8959833MUA	V	03/11/2025	1	PYRAMID		Y	P4C1024-70L1MB	625
5962-8959833MXA	V	03/11/2025	1	MERCURY		Y	EDI88130CS70CB	625
5962-8959833MXA	V	03/11/2025	1	PYRAMID		Y	P4C1024-70C6MB	625
5962-8959833MYA	V	03/11/2025	1	MERCURY		Y	EDI88130CS70NB	625
5962-8959833MYA	V	03/11/2025	1	PYRAMID		Y	P4C1024-70CJMB	625
5962-8959833MZA	V	03/11/2025	1	MERCURY		Y	EDI88130CS70TB	625
5962-8959833MZA	V	03/11/2025	1	PYRAMID		Y	P4C1024-70C4MB	625
5962-8959834M7A	V	03/11/2025	1	PYRAMID		Y	P4C1024-55CJ-7MB	625
5962-8959834MMA	V	03/11/2025	2	E2V		Y	QP7C1009B-55LMB	625
5962-8959834MMA	V	03/11/2025	1	MERCURY		Y	EDI88130CS55L32B	625
5962-8959834MMA	V	03/11/2025	1	PYRAMID		Y	P4C1024-55LMB	625
5962-8959834MTA	V	03/11/2025	2	E2V		Y	QP7C1009B-55FMB	625
5962-8959834MTA	V	03/11/2025	1	MERCURY		Y	EDI88130CS55FB	625
5962-8959834MTA	V	03/11/2025	1	PYRAMID		Y	P4C1024-55FSMB	625
5962-8959834MUA	V	03/11/2025	1	MERCURY		Y	EDI88130CS55LB	625
5962-8959834MUA	V	03/11/2025	1	PYRAMID		Y	P4C1024-55L1MB	625
5962-8959834MXA	V	03/11/2025	1	MERCURY		Y	EDI88130CS55CB	625
5962-8959834MXA	V	03/11/2025	1	PYRAMID		Y	P4C1024-55C6MB	625
5962-8959834MYA	V	03/11/2025	1	MERCURY		Y	EDI88130CS55NB	625
5962-8959834MYA	V	03/11/2025	1	PYRAMID		Y	P4C1024-55CJMB	625
5962-8959834MZA	V	03/11/2025	2	E2V		Y	QP7C1009B-55DMB	625
5962-8959834MZA	V	03/11/2025	1	MERCURY		Y	EDI88130CS55TB	625
5962-8959834MZA	V	03/11/2025	1	PYRAMID		Y	P4C1024-55C4MB	625
5962-8959835M7A	V	03/11/2025	1	PYRAMID		Y	P4C1024-45CJ-7MB	625
5962-8959835MMA	V	03/11/2025	2	E2V		Y	QP7C1009B-45LMB	625
5962-8959835MMA	V	03/11/2025	1	MERCURY		Y	EDI88130CS45L32B	625
5962-8959835MMA	V	03/11/2025	1	PYRAMID		Y	P4C1024-45LMB	625
5962-8959835MTA	V	03/11/2025	2	E2V		Y	QP7C1009B-45FMB	625
5962-8959835MTA	V	03/11/2025	1	MERCURY		Y	EDI88130CS45FB	625
5962-8959835MTA	V	03/11/2025	1	PYRAMID		Y	P4C1024-45FSMB	625
5962-8959835MUA	V	03/11/2025	1	MERCURY		Y	EDI88130CS45LB	625
5962-8959835MUA	V	03/11/2025	1	PYRAMID		Y	P4C1024-45L1MB	625
5962-8959835MXA	V	03/11/2025	1	MERCURY		Y	EDI88130CS45CB	625
5962-8959835MXA	V	03/11/2025	1	PYRAMID		Y	P4C1024-45C6MB	625
5962-8959835MYA	V	03/11/2025	1	MERCURY		Y	EDI88130CS45NB	625
5962-8959835MYA	V	03/11/2025	1	PYRAMID		Y	P4C1024-45CJMB	625
5962-8959835MZA	V	03/11/2025	2	E2V		Y	QP7C1009B-45DMB	625
5962-8959835MZA	V	03/11/2025	1	MERCURY		Y	EDI88130CS45TB	625
5962-8959835MZA	V	03/11/2025	1	PYRAMID		Y	P4C1024-45C4MB	625
5962-8959836M7A	V	03/11/2025	1	PYRAMID		Y	P4C1024-35CJ-7MB	625
5962-8959836MMA	V	03/11/2025	2	E2V		Y	QP7C1009B-35LMB	625
5962-8959836MMA	V	03/11/2025	1	MERCURY		Y	EDI88130CS35L32B	625
5962-8959836MMA	V	03/11/2025	1	PYRAMID		Y	P4C1024-35LMB	625
5962-8959836MTA	V	03/11/2025	2	E2V		Y	QP7C1009B-35FMB	625

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8959836MTA	V	03/11/2025	1	MERCURY		Y	EDI88130CS35FB	625
5962-8959836MTA	V	03/11/2025	1	PYRAMID		Y	P4C1024-35FSMB	625
5962-8959836MUA	V	03/11/2025	1	MERCURY		Y	EDI88130CS35LB	625
5962-8959836MUA	V	03/11/2025	1	PYRAMID		Y	P4C1024-35L1MB	625
5962-8959836MXA	V	03/11/2025	1	MERCURY		Y	EDI88130CS35CB	625
5962-8959836MXA	V	03/11/2025	1	PYRAMID		Y	P4C1024-35C6MB	625
5962-8959836MYA	V	03/11/2025	1	MERCURY		Y	EDI88130CS35NB	625
5962-8959836MYA	V	03/11/2025	1	PYRAMID		Y	P4C1024-35CJMB	625
5962-8959836MZA	V	03/11/2025	2	E2V		Y	QP7C1009B-35DMB	625
5962-8959836MZA	V	03/11/2025	1	MERCURY		Y	EDI88130CS35TB	625
5962-8959836MZA	V	03/11/2025	1	PYRAMID		Y	P4C1024-35C4MB	625
5962-8959837M7A	V	03/11/2025	1	PYRAMID		Y	P4C1024-25CJ-7MB	625
5962-8959837MMA	V	03/11/2025	2	E2V		Y	QP7C1009B-25LMB	625
5962-8959837MMA	V	03/11/2025	1	MERCURY		Y	EDI88130CS25L32B	625
5962-8959837MMA	V	03/11/2025	1	PYRAMID		Y	P4C1024-25LMB	625
5962-8959837MTA	V	03/11/2025	2	E2V		Y	QP7C1009B-25FMB	625
5962-8959837MTA	V	03/11/2025	1	MERCURY		Y	EDI88130CS25FB	625
5962-8959837MTA	V	03/11/2025	1	PYRAMID		Y	P4C1024-25FSMB	625
5962-8959837MUA	V	03/11/2025	1	MERCURY		Y	EDI88130CS25LB	625
5962-8959837MUA	V	03/11/2025	1	PYRAMID		Y	P4C1024-25L1MB	625
5962-8959837MXA	V	03/11/2025	1	MERCURY		Y	EDI88130CS25CB	625
5962-8959837MXA	V	03/11/2025	1	PYRAMID		Y	P4C1024-25C6MB	625
5962-8959837MYA	V	03/11/2025	1	MERCURY		Y	EDI88130CS25NB	625
5962-8959837MYA	V	03/11/2025	1	PYRAMID		Y	P4C1024-25CJMB	625
5962-8959837MZA	V	03/11/2025	2	E2V		Y	QP7C1009B-25DMB	625
5962-8959837MZA	V	03/11/2025	1	MERCURY		Y	EDI88130CS25TB	625
5962-8959837MZA	V	03/11/2025	1	PYRAMID		Y	P4C1024-25C4MB	625
5962-8959838M7A	V	03/11/2025	1	PYRAMID		Y	P4C1024-20CJ-7MB	625
5962-8959838MMA	V	03/11/2025	2	E2V		Y	QP7C1009B-20LMB	625
5962-8959838MMA	V	03/11/2025	1	MERCURY		Y	EDI88130CS20L32B	625
5962-8959838MMA	V	03/11/2025	1	PYRAMID		Y	P4C1024-20LMB	625
5962-8959838MTA	V	03/11/2025	2	E2V		Y	QP7C1009B-20FMB	625
5962-8959838MTA	V	03/11/2025	1	MERCURY		Y	EDI88130CS20FB	625
5962-8959838MTA	V	03/11/2025	1	PYRAMID		Y	P4C1024-20FSMB	625
5962-8959838MUA	V	03/11/2025	1	MERCURY		Y	EDI88130CS20LB	625
5962-8959838MUA	V	03/11/2025	1	PYRAMID		Y	P4C1024-20L1MB	625
5962-8959838MXA	V	03/11/2025	1	MERCURY		Y	EDI88130CS20CB	625
5962-8959838MXA	V	03/11/2025	1	PYRAMID		Y	P4C1024-20C6MB	625
5962-8959838MYA	V	03/11/2025	1	MERCURY		Y	EDI88130CS20NB	625
5962-8959838MYA	V	03/11/2025	1	PYRAMID		Y	P4C1024-20CJMB	625
5962-8959838MZA	V	03/11/2025	2	E2V		Y	QP7C1009B-20DMB	625
5962-8959838MZA	V	03/11/2025	1	MERCURY		Y	EDI88130CS20TB	625
5962-8959838MZA	V	03/11/2025	1	PYRAMID		Y	P4C1024-20C4MB	625
5962-8959839M7A	V	03/11/2025	1	PYRAMID		Y	P4C1023-20CJ-7MB	625
5962-8959839M8A	V	03/11/2025	1	MERCURY		Y	EDI88128CS20ZB	625
5962-8959839MMA	V	03/11/2025	1	PYRAMID		Y	P4C1023-20LMB	625
5962-8959839MTA	V	03/11/2025	1	MERCURY		Y	EDI88128CS20FB	625
5962-8959839MTA	V	03/11/2025	1	PYRAMID		Y	P4C1023-20FSMB	625
5962-8959839MUA	V	03/11/2025	1	MERCURY		Y	EDI88128CS20LB	625

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8959839MUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-20L1MB	625
5962-8959839MXA	V	03/11/2025	1	MERCURY		Y	EDI88128CS20CB	625
5962-8959839MXA	V	03/11/2025	1	PYRAMID		Y	P4C1023-20C6MB	625
5962-8959839MYA	V	03/11/2025	1	MERCURY		Y	EDI88128CS20NB	625
5962-8959839MYA	V	03/11/2025	1	PYRAMID		Y	P4C1023-20CJMB	625
5962-8959839MZA	V	03/11/2025	1	MERCURY		Y	EDI88128CS20TB	625
5962-8959839MZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-20C4MB	625
5962-8959840M8A	V	03/11/2025	1	MERCURY		Y	EDI88128LPS20ZB	625
5962-8959840MTA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS20FB	625
5962-8959840MUA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS20LB	625
5962-8959840MXA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS20CB	625
5962-8959840MYA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS20NB	625
5962-8959840MZA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS20TB	625
5962-8959841M7A	V	03/11/2025	1	PYRAMID		Y	P4C1024-15CJ-7MB	625
5962-8959841MMA	V	03/11/2025	1	MERCURY		Y	EDI88130CS15L32B	625
5962-8959841MMA	V	03/11/2025	1	PYRAMID		Y	P4C1024-15LMB	625
5962-8959841MTA	V	03/11/2025	2	E2V		Y	QP7C1009B-15FMB	625
5962-8959841MTA	V	03/11/2025	1	PYRAMID		Y	P4C1024-15FSMB	625
5962-8959841MUA	V	03/11/2025	1	PYRAMID		Y	P4C1024-15L1MB	625
5962-8959841MXA	V	03/11/2025	1	PYRAMID		Y	P4C1024-15C6MB	625
5962-8959841MYA	V	03/11/2025	1	PYRAMID		Y	P4C1024-15CJMB	625
5962-8959841MZA	V	03/11/2025	2	E2V		Y	QP7C1009B-15DMB	625
5962-8959841MZA	V	03/11/2025	1	MERCURY		Y	EDI88130CS15TB	625
5962-8959841MZA	V	03/11/2025	1	PYRAMID		Y	P4C1024-15C4MB	625
5962-8959842MXA	V	03/11/2025	1	MERCURY		Y	EDI88128LP70CB	625
5962-8959842MYA	V	03/11/2025	1	MERCURY		Y	EDI88128LP70NB	625
5962-8959843M7A	V	03/11/2025	1	PYRAMID		Y	P4C1023-70CJ-7MB	625
5962-8959843MMA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70LMB	625
5962-8959843MTA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70FSMB	625
5962-8959843MUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70L1MB	625
5962-8959843QUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70L1MB	625
5962-8959843MXA	V	03/11/2025	1	MERCURY		Y	EDI88128C70CB	625
5962-8959843MXA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70C6MB	625
5962-8959843MYA	V	03/11/2025	1	MERCURY		Y	EDI88128C70NB	625
5962-8959843MYA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70CJMB	625
5962-8959843MZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70C4MB	625
5962-8959843QZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70C4MB	625
5962-8959844M7A	V	03/11/2025	1	PYRAMID		Y	P4C1023-15CJ-7MB	625
5962-8959844MMA	V	03/11/2025	1	PYRAMID		Y	P4C1023-15LMB	625
5962-8959844MTA	V	03/11/2025	1	PYRAMID		Y	P4C1023-15FSMB	625
5962-8959844MUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-15L1MB	625
5962-8959844MXA	V	03/11/2025	1	PYRAMID		Y	P4C1023-15C6MB	625
5962-8959844MYA	V	03/11/2025	1	PYRAMID		Y	P4C1023-15CJMB	625
5962-8959844MZA	V	03/11/2025	1	MERCURY		Y	EDI88128CS15TB	625
5962-8959844MZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-15C4MB	625
5962-8959845M7A	V	03/11/2025	1	PYRAMID		Y	P4C1023-12CJ-7MB	625
5962-8959845MMA	V	03/11/2025	1	MERCURY		Y	EDI88130CS12L32B	625
5962-8959845MMA	V	03/11/2025	1	PYRAMID		Y	P4C1023-12LMB	625
5962-8959845MTA	V	03/11/2025	1	PYRAMID		Y	P4C1023-12FSMB	625

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8959845MUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-12L1MB	625
5962-8959845MXA	V	03/11/2025	1	PYRAMID		Y	P4C1023-12C6MB	625
5962-8959845MYA	V	03/11/2025	1	PYRAMID		Y	P4C1023-12CJMB	625
5962-8959845MZA	V	03/11/2025	1	MERCURY		Y	EDI88130CS12TB	625
5962-8959845MZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-12C4MB	625
5962-8959846M7A	V	03/11/2025	1	PYRAMID		Y	P4C1023-12CJ-7MB	625
5962-8959846MMA	V	03/11/2025	1	PYRAMID		Y	P4C1023-12LMB	625
5962-8959846MTA	V	03/11/2025	1	PYRAMID		Y	P4C1023-12FSMB	625
5962-8959846MUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-12L1MB	625
5962-8959846MXA	V	03/11/2025	1	PYRAMID		Y	P4C1023-12C6MB	625
5962-8959846MYA	V	03/11/2025	1	PYRAMID		Y	P4C1023-12CJMB	625
5962-8959846MZA	V	03/11/2025	1	MERCURY		Y	EDI88128CS12TB	625
5962-8959846MZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-12C4MB	625
5962-8959848MTA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS15FB	625
5962-8959849QTC	V	03/11/2025	2	ATMEL NANTES		Y	AT65609EHV-DJ40MQ	625
5962-8959849VTC	V	03/11/2025	2	ATMEL NANTES		Y	AT65609EHV-DJ40SV	625
5962R8959849VTC	V	03/11/2025	2	ATMEL NANTES		Y	AT65609EHV-DJ40SR	625
5962-8959849QZC	V	03/11/2025	2	ATMEL NANTES		Y	AT65609EHV-C940MQ	625
5962-8959849VZC	V	03/11/2025	2	ATMEL NANTES		Y	AT65609EHV-C940SV	625
5962R8959849VZC	V	03/11/2025	2	ATMEL NANTES		Y	AT65609EHV-C940SR	625
5962-8959850M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120CJ-7MB	625
5962-8959850MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120LMB	625
5962-8959850MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120FSMB	625
5962-8959850MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120L1MB	625
5962-8959850MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120C6MB	625
5962-8959850MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120CJMB	625
5962-8959850MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120C4MB	625
5962-8959851M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100CJ-7MB	625
5962-8959851MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100LMB	625
5962-8959851MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100FSMB	625
5962-8959851MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100L1MB	625
5962-8959851MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100C6MB	625
5962-8959851MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100CJMB	625
5962-8959851MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100C4MB	625
5962-8959852M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85CJ-7MB	625
5962-8959852MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85LMB	625
5962-8959852MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85FSMB	625
5962-8959852MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85L1MB	625
5962-8959852MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85C6MB	625
5962-8959852MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85CJMB	625
5962-8959852MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85C4MB	625
5962-8959853M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70CJ-7MB	625
5962-8959853MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70LMB	625
5962-8959853MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70FSMB	625
5962-8959853MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70L1MB	625
5962-8959853MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70C6MB	625
5962-8959853MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70CJMB	625
5962-8959853MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70C4MB	625
5962-8959854M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120CJ-7MB	625

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8959854MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120LMB	625
5962-8959854MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120FSMB	625
5962-8959854MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120L1MB	625
5962-8959854MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120C6MB	625
5962-8959854MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120CJMB	625
5962-8959854MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120C4MB	625
5962-8959855M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100CJ-7MB	625
5962-8959855MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100LMB	625
5962-8959855MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100FSMB	625
5962-8959855MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100L1MB	625
5962-8959855MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100C6MB	625
5962-8959855MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100CJMB	625
5962-8959855MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100C4MB	625
5962-8959856M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85CJ-7MB	625
5962-8959856MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85LMB	625
5962-8959856MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85FSMB	625
5962-8959856MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85L1MB	625
5962-8959856MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85C6MB	625
5962-8959856MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85CJMB	625
5962-8959856MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85C4MB	625
5962-8959857M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70CJ-7MB	625
5962-8959857MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70LMB	625
5962-8959857MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70FSMB	625
5962-8959857MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70L1MB	625
5962-8959857MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70C6MB	625
5962-8959857MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70CJMB	625
5962-8959857MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70C4MB	625
5962-8959858M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-55CJ-7MB	625
5962-8959858MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-55LMB	625
5962-8959858MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-55FSMB	625
5962-8959858MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-55L1MB	625
5962-8959858MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-55C6MB	625
5962-8959858MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-55CJMB	625
5962-8959858MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-55C4MB	625
5962-8959859M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-45CJ-7MB	625
5962-8959859MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-45LMB	625
5962-8959859MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-45FSMB	625
5962-8959859MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-45L1MB	625
5962-8959859MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-45C6MB	625
5962-8959859MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-45CJMB	625
5962-8959859MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-45C4MB	625
5962-8959860M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-35CJ-7MB	625
5962-8959860MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-35LMB	625
5962-8959860MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-35FSMB	625
5962-8959860MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-35L1MB	625
5962-8959860MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-35C6MB	625
5962-8959860MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-35CJMB	625
5962-8959860MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-35C4MB	625
5962-8959861M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-25CJ-7MB	625

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8959861MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-25LMB	625
5962-8959861MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-25FSMB	625
5962-8959861MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-25L1MB	625
5962-8959861MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-25C6MB	625
5962-8959861MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-25CJMB	625
5962-8959861MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-25C4MB	625
5962-8959862M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-120CJ-7MB	625
5962-8959862MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-120LMB	625
5962-8959862MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-120FSMB	625
5962-8959862MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-120L1MB	625
5962-8959862MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-120C6MB	625
5962-8959862MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-120CJMB	625
5962-8959862MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-120C4MB	625
5962-8959863M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-100CJ-7MB	625
5962-8959863MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-100LMB	625
5962-8959863MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-100FSMB	625
5962-8959863MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-100L1MB	625
5962-8959863MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-100C6MB	625
5962-8959863MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-100CJMB	625
5962-8959863MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-100C4MB	625
5962-8959864M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-85CJ-7MB	625
5962-8959864MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-85LMB	625
5962-8959864MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-85FSMB	625
5962-8959864MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-85L1MB	625
5962-8959864MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-85C6MB	625
5962-8959864MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-85CJMB	625
5962-8959864MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-85C4MB	625
5962-8959865M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-70CJ-7MB	625
5962-8959865MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-70LMB	625
5962-8959865MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-70FSMB	625
5962-8959865MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-70L1MB	625
5962-8959865MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-70C6MB	625
5962-8959865MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-70CJMB	625
5962-8959865MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-70C4MB	625
5962-8959866M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-55CJ-7MB	625
5962-8959866MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-55LMB	625
5962-8959866MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-55FSMB	625
5962-8959866MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-55L1MB	625
5962-8959866MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-55C6MB	625
5962-8959866MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-55CJMB	625
5962-8959866MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-55C4MB	625
5962-8959867M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-45CJ-7MB	625
5962-8959867MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-45LMB	625
5962-8959867MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-45FSMB	625
5962-8959867MTC	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-45FSMB	625
5962-8959867MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-45L1MB	625
5962-8959867MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-45C6MB	625
5962-8959867MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-45CJMB	625
5962-8959867MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-45C4MB	625

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8959867MZC	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-45C4MB	625
5962-8959868M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-35CJ-7MB	625
5962-8959868MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-35LMB	625
5962-8959868MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-35FSMB	625
5962-8959868MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-35L1MB	625
5962-8959868MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-35C6MB	625
5962-8959868MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-35CJMB	625
5962-8959868MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-35C4MB	625
5962-8959869M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-25CJ-7MB	625
5962-8959869MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-25LMB	625
5962-8959869MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-25FSMB	625
5962-8959869MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-25L1MB	625
5962-8959869MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-25C6MB	625
5962-8959869MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-25CJMB	625
5962-8959869MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-25C4MB	625
5962-8959870M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-20CJ-7MB	625
5962-8959870MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-20LMB	625
5962-8959870MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-20FSMB	625
5962-8959870MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-20L1MB	625
5962-8959870MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-20C6MB	625
5962-8959870MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-20CJMB	625
5962-8959870MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-20C4MB	625
5962-89599012A	E	08/24/2022	3	E2V		Y	54ACT251LMQB	272
5962-89599012A	E	08/24/2022	2	E2V		Y	EV54ACT251LMQB	272
5962-89599012A	E	08/24/2022	3	ROCHESTER		Y	54ACT251/Q2A	272
5962-8959901EA	E	08/24/2022	3	E2V		Y	54ACT251DMQB	272
5962-8959901EA	E	08/24/2022	2	E2V		Y	EV54ACT251DMQB	272
5962-8959901EA	E	08/24/2022	3	ROCHESTER		Y	54ACT251/QEA	272
5962-8959901FA	E	08/24/2022	3	E2V		Y	54ACT251FMQB	272
5962-8959901FA	E	08/24/2022	2	E2V		Y	EV54ACT251FMQB	272
5962-8959901FA	E	08/24/2022	3	ROCHESTER		Y	54ACT251/QFA	272
5962-89601012A	K	01/24/2025	2	E2V	5962-8960101M2A	Y	QP54ACT574LMQB	159
5962-89601012A	K	01/24/2025	3	E2V	5962-8960101M2A	Y	54ACT574LMQB	159
5962-89601012A	K	01/24/2025	3	ROCHESTER	5962-8960101M2A	Y	54ACT574/Q2A	159
5962-8960101B2A	K	01/24/2025	3	E2V		Y	JM54ACT574B2A	159
5962-8960101B2A	K	01/24/2025	2	E2V		Y	QP54ACT574B2A	159
5962-8960101B2A	K	01/24/2025	3	ROCHESTER		Y	54ACT574/B2A	159
5962-8960101M2A	K	01/24/2025	3	E2V		Y	54ACT574LMQB	159
5962-8960101M2A	K	01/24/2025	2	E2V		Y	QP54ACT574LMQB	159
5962-8960101M2A	K	01/24/2025	3	ROCHESTER		Y	54ACT574/M2A	159
5962-8960101BRA	K	01/24/2025	2	E2V		Y	QP54ACT574BRA	159
5962-8960101BRA	K	01/24/2025	3	E2V		Y	JM54ACT574BRA	159
5962-8960101BRA	K	01/24/2025	3	ROCHESTER		Y	54ACT574/BRA	159
5962-8960101MRA	K	01/24/2025	3	E2V		Y	54ACT574DMQB	159
5962-8960101MRA	K	01/24/2025	2	E2V		Y	QP54ACT574DMQB	159
5962-8960101MRA	K	01/24/2025	3	ROCHESTER		Y	54ACT574/MRA	159
5962-8960101RA	K	01/24/2025	2	E2V	5962-8960101MRA	Y	QP54ACT574DMQB	159
5962-8960101RA	K	01/24/2025	3	E2V	5962-8960101MRA	Y	54ACT574DMQB	159
5962-8960101RA	K	01/24/2025	3	ROCHESTER	5962-8960101MRA	Y	54ACT574/QRA	159

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8960101BSA	K	01/24/2025	3	E2V		Y	JM54ACT574BSA	159
5962-8960101BSA	K	01/24/2025	2	E2V		Y	QP54ACT574BSA	159
5962-8960101BSA	K	01/24/2025	3	ROCHESTER		Y	54ACT574/BSA	159
5962-8960101MSA	K	01/24/2025	3	E2V		Y	54ACT574FMQB	159
5962-8960101MSA	K	01/24/2025	2	E2V		Y	QP54ACT574FMQB	159
5962-8960101MSA	K	01/24/2025	3	ROCHESTER		Y	54ACT574/MSA	159
5962-8960101SA	K	01/24/2025	2	E2V	5962-8960101MSA	Y	QP54ACT574FMQB	159
5962-8960101SA	K	01/24/2025	3	E2V	5962-8960101MSA	Y	54ACT574FMQB	159
5962-8960101SA	K	01/24/2025	3	ROCHESTER	5962-8960101MSA	Y	54ACT574/QSA	159
5962F8960102QXA	K	01/24/2025	2	STMICRO		Y	RHFACT574K02Q	159
5962F8960102QXC	K	01/24/2025	2	STMICRO		Y	RHFACT574K01Q	159
5962F8960102VXA	K	01/24/2025	2	STMICRO		Y	RHFACT574K02V	159
5962F8960102VXC	K	01/24/2025	2	STMICRO		Y	RHFACT574K01V	159
5962F8960102VYA	K	01/24/2025	2	STMICRO		Y	RHFACT574K04V	159
5962F8960102VYC	K	01/24/2025	2	STMICRO		Y	RHFACT574K03V	159
5962-8960201RA	D	10/14/2021	2	TI		Y	SNJ54ALS541J	529
5962-8960201SA	D	10/14/2021	2	TI		Y	SNJ54ALS541W	529
5962-89603012A	D	08/26/2024	3	TI		Y	SNJ54HC590AFK	304
5962-8960301EA	D	08/26/2024	3	TI		Y	SNJ54HC590AJ	304
5962-8960301FA	D	08/26/2024	3	TI		Y	SNJ54HC590AW	304
5962-8960401CA	E	10/27/2022	1	ROCHESTER			UHD432/883	512
5962-8960401DA	E	10/27/2022	1	ROCHESTER			UHC432/883	512
5962-8960402CA	E	10/27/2022	1	ROCHESTER			UHD432-1/883	512
5962-8960402DA	E	10/27/2022	1	ROCHESTER			UHC432-1/883	512
5962-8960403CA	E	10/27/2022	1	ROCHESTER			UHD532/883	512
5962-8960403DA	E	10/27/2022	1	ROCHESTER			UHC532/883	512
5962-8960901EA	D	08/26/2024	1	TI		Y	CD54HC4046AF3A	803
5962-8961001XA	H	11/19/2018	1C	ANALOG (5)		Y	LT1009MH/883	785
5962-8961001XA	H	11/19/2018	1	MICROSS		Y	MTLT1009QH	785
5962R8961002V9A	H	11/19/2018	1C	ANALOG (5)		Y	RH1009DICE	785
5962R8961002VHA	H	11/19/2018	1C	ANALOG (5)		Y	RH1009MW	785
5962R8961002VXC	H	11/19/2018	1C	ANALOG (5)		Y	RH1009MH	785
5962-89611012A	E	04/20/2023	1	TI		Y	UC1706L/883B	787
5962-8961101EA	E	04/20/2023	1	TI		Y	UC1706J/883B	787
5962-8961407MXA	J	04/04/2024	2	E2V		Y	WS57C010F-90DMB	664
5962-8961407MYA	J	04/04/2024	2	E2V		Y	WS57C010F-90CMB	664
5962-8961407MYC	J	04/04/2024	2	E2V		Y	WS57C010F-90CMB	664
5962-8961408MXA	J	04/04/2024	2	E2V		Y	WS57C010F-70DMB	664
5962-8961408MYA	J	04/04/2024	2	E2V		Y	WS57C010F-70CMB	664
5962-8961408MYC	J	04/04/2024	2	E2V		Y	WS57C010F-70CMB	664
5962-8961409MXA	J	04/04/2024	2	E2V		Y	WS57C010F-55DMB	664
5962-8961409MYA	J	04/04/2024	2	E2V		Y	WS57C010F-55CMB	664
5962-8961409MYC	J	04/04/2024	2	E2V		Y	WS57C010F-55CMB	664
5962-8961413MXA	J	04/04/2024	2	E2V		Y	WS57C010F-70DMB	664
5962-8961413MYA	J	04/04/2024	2	E2V		Y	WS57C010F-70CMB	664
5962-8961413MYC	J	04/04/2024	2	E2V		Y	WS57C010F-70CMB	664
5962-8961414MXA	J	04/04/2024	2	E2V		Y	WS57C010F-55DMB	664
5962-8961414MYA	J	04/04/2024	2	E2V		Y	WS57C010F-55CMB	664
5962-8961414MYC	J	04/04/2024	2	E2V		Y	WS57C010F-55CMB	664

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8961415MXA	J	04/04/2024	2	E2V		Y	WS57C010F-45DMB	664
5962-8961415MYA	J	04/04/2024	2	E2V		Y	WS57C010F-45CMB	664
5962-8961415MYC	J	04/04/2024	2	E2V		Y	WS57C010F-45CMB	664
5962-8961416MXA	J	04/04/2024	2	E2V		Y	WS57C010F-35DMB	664
5962-8961416MYA	J	04/04/2024	2	E2V		Y	WS57C010F-35CMB	664
5962-8961416MYC	J	04/04/2024	2	E2V		Y	WS57C010F-35CMB	664
5962-8961417QYA	J	04/04/2024	1	MICROSS		Y	AS27C010A-20ECAM	664
5962-8961418QYA	J	04/04/2024	1	MICROSS		Y	AS27C010A-17ECAM	664
5962-8961419QYA	J	04/04/2024	1	MICROSS		Y	AS27C010A-15ECAM	664
5962-8961420QYA	J	04/04/2024	1	MICROSS		Y	AS27C010A-12ECAM	664
5962-89615012A	H	05/04/2023	1	TI		Y	DS16F95E/883	590
5962F8961501V9A	H	05/04/2023	1	TI		Y	DS16F95 MDR	590
5962F8961501VHA	H	05/04/2023	1	TI		Y	DS16F95WFQMLV	590
5962-8961501PA	H	05/04/2023	1	TI		Y	DS16F95J/883	590
5962-8961604VA	E	12/07/2018	1	ANALOG (7)			MX7574SQ/883B	592
5962-8961701LA	D	04/18/2024	1	ANALOG (2)		Y	AD767SD/883B	591
5962-8962201GA	D	09/21/2020	1	MICROSS		Y	MTLT1022AQH	703
5962-8962202GA	D	09/21/2020	1	MICROSS		Y	MTLT1022QH	703
5962-8962801UA	F	10/12/2017	1	MICROSEMI (1)		Y	SG7808AIG-DESC	782
5962-8962801XA	F	10/12/2017	1	MICROSEMI (1)		Y	SG7808AT-DESC	782
5962-8962801YA	F	10/12/2017	1	MICROSEMI (1)		Y	SG7808AK-DESC	782
5962-89629013A	D	04/25/2024	1	ANALOG (3)		Y	AD7569SE-DESC	599
5962-8962902LA	D	04/25/2024	1	ANALOG (3)		Y	AD7569TQ/883B	599
5962-89634012A	E	05/02/2018	1	ROCHESTER		Y	HA4-5114/883	713
5962-8963401CA	E	05/02/2018	1	ROCHESTER		Y	HA1-5114/883	713
5962-89636012A	F	10/19/2021	3	RENESAS		Y	HA4-5002	821
5962-8963601GC	F	10/19/2021	3	RENESAS		Y	HA2-5002	821
5962-8963601PA	F	10/19/2021	3	RENESAS		Y	HA7-5002	821
5962-8963701CA	D	09/22/2022	1	ANALOG (2)		Y	AD637SQ/883B	594
5962-89641012A	F	09/13/2018	1	ANALOG (2)		Y	AD841SE/883B	702
5962-8964301XA	C	10/09/2018	1	ROCHESTER		Y	HA2-2542/883	755
5962-8964301XC	C	10/09/2018	1	ROCHESTER		Y	HA2-2542/883	755
5962-8964401PA	E	09/21/2017	1	ANALOG (2)		Y	AD844SQ/883B	755
5962R8964401VPA	E	09/21/2017	1	ANALOG (4)		Y	AD844SQ/QMLR	755
5962L8964402VPA	E	09/21/2017	1	ANALOG (4)		Y	AD844SQ/QMLL	755
5962-8964501PA	D	09/17/2018	1	ANALOG (2)		Y	AD845SQ/883B	719
5962-8964701PA	D	10/13/2020	1	ANALOG (2)		Y	AD847SQ/883	702
5962-89657023A	D	02/19/2019	1	ANALOG (3)		Y	AD7547TE/883B	591
5962-89658012A	D	03/28/2025	3	E2V		Y	54ACT534LMQB	159
5962-89658012A	D	03/28/2025	3	ROCHESTER		Y	54ACT534/Q2A	159
5962-8965801RA	D	03/28/2025	3	E2V		Y	54ACT534DMQB	159
5962-8965801RA	D	03/28/2025	3	ROCHESTER		Y	54ACT534/QRA	159
5962-8965801SA	D	03/28/2025	3	E2V		Y	54ACT534FMQB	159
5962-8965801SA	D	03/28/2025	3	ROCHESTER		Y	54ACT534/QSA	159
5962-89658023A	D	03/28/2025	1	ROCHESTER			54ACT11534/B3A	159
5962-8965802LA	D	03/28/2025	1	ROCHESTER			54ACT11534/BLA	159
5962-89664013A	D	05/24/2022	2	E2V		Y	CY7C408A-15LMB	670
5962-8966401XA	D	05/24/2022	2	E2V		Y	CY7C408A-15DMB	670
5962-8966401YA	D	05/24/2022	2	E2V		Y	CY7C408A-15KMB	670

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-89664023A	D	05/24/2022	2	E2V		Y	CY7C408A-25LMB	670
5962-8966402XA	D	05/24/2022	2	E2V		Y	CY7C408A-25DMB	670
5962-8966402YA	D	05/24/2022	2	E2V		Y	CY7C408A-25KMB	670
5962-8966801LA	D	03/16/2023	1	TI			SNJ54AS867JT	304
5962-89669012A	C	01/03/2019	1	ANALOG (2)		Y	SW06BRC/883	183
5962-8966901EA	C	01/03/2019	1	ANALOG (2)		Y	SW06BQ/883	183
5962-8967101LA	D	11/03/2020	1	ANALOG (2)		Y	DAC8221AW	591
5962-8967401QC	E	10/22/2018	2	XTREME		Y	5014-SD14B	592
5962-8967401XC	E	10/22/2018	2	XTREME		Y	5014-SE14B	592
5962-8967402QC	E	10/22/2018	2	XTREME		Y	5014-TD14B	592
5962-8967402XC	E	10/22/2018	2	XTREME		Y	5014-TE14B	592
5962-8967601QC	E	10/26/2018	2	XTREME		Y	5016-SD16B	592
5962-8967601XC	E	10/26/2018	2	XTREME		Y	5016-SE16B	592
5962-8967602QC	E	10/26/2018	2	XTREME		Y	5016-TD16B	592
5962-8967602XC	E	10/26/2018	2	XTREME		Y	5016-TE16B	592
5962-89677012A	L	10/15/2021	1	TI		Y	LT1014AMFKB	713
5962-8967701CA	L	10/15/2021	1	TI		Y	LT1014AMJB	713
5962-89677022A	L	10/15/2021	1	TI		Y	LT1014MFKB	713
5962-8967702CA	L	10/15/2021	1	TI		Y	LT1014MJB	713
5962R8967703VDA	L	10/15/2021	1C	ANALOG (5)		Y	RH1014MW	713
5962-8967901QC	D	11/19/2018	2	XTREME		Y	5012-TD12B	592
5962-8967901XC	D	11/19/2018	2	XTREME		Y	5012-TE12B	592
5962-89680012A	E	04/12/2023	1	TI		Y	SNJ55ALS160FK	590
5962-8968001RA	E	04/12/2023	1	TI		Y	SNJ55ALS160J	590
5962-8968001SA	E	04/12/2023	1	TI		Y	SNJ55ALS160W	590
5962-89681012A	F	06/07/2023	1	TI		Y	SNJ55ALS161FK	590
5962-8968101RA	F	06/07/2023	1	TI		Y	SNJ55ALS161J	590
5962-89682013A	F	11/28/2022	2	E2V		Y	QP54AC646LMQB	590
5962-89682013A	F	11/28/2022	2	ROCHESTER		Y	54AC646/Q3A	590
5962-8968201KA	F	11/28/2022	2	E2V		Y	QP54AC646FMQB	590
5962-8968201KA	F	11/28/2022	2	ROCHESTER		Y	54AC646/QKA	590
5962-8968201LA	F	11/28/2022	2	E2V		Y	QP54AC646SDMQB	590
5962-8968201LA	F	11/28/2022	2	ROCHESTER		Y	54AC646/QLA	590
5962-8968301HXA	F	10/20/2022	1	MICROSS (2)		Y	AHE2805S/CH	594
5962-8968301HZA	F	10/20/2022	1	MICROSS (2)		Y	AHE2805SF/CH	594
5962-8968302HXA	F	10/20/2022	1	MICROSS (2)		Y	AHE2805S/CH-SLV	594
5962-8968302HZA	F	10/20/2022	1	MICROSS (2)		Y	AHE2805SF/CH-SLV	594
5962-8968303HXA	F	10/20/2022	1	MICROSS (2)		Y	AHE2805S/CH-MSTR	594
5962-8968303HZA	F	10/20/2022	1	MICROSS (2)		Y	AHE2805SF/CH-MSTR	594
5962-89687013A	F	04/14/2023	3	TI		Y	SNJ54ALS653FK	590
5962-8968701LA	F	04/14/2023	3	TI		Y	SNJ54ALS653JT	590
5962-89688012A	G	01/29/2025	3	E2V		Y	54ACT157LMQB	275
5962-89688012A	G	01/29/2025	3B	E2V		Y	QP54ACT157LMQB	275
5962-89688012A	G	01/29/2025	3	ROCHESTER		Y	54ACT157/Q2A	275
5962R8968801V2A	G	01/29/2025	3	ROCHESTER		Y	54ACT157/V2A-R	275
5962-8968801EA	G	01/29/2025	3	E2V		Y	54ACT157DMQB	275
5962-8968801EA	G	01/29/2025	3B	E2V		Y	QP54ACT157DMQB	275
5962-8968801EA	G	01/29/2025	3	ROCHESTER		Y	54ACT157/QEA	275
5962R8968801VEA	G	01/29/2025	3	ROCHESTER		Y	54ACT157/VEA-R	275

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8968801FA	G	01/29/2025	3	E2V		Y	54ACT157FMQB	275
5962-8968801FA	G	01/29/2025	3B	E2V		Y	QP54ACT157FMQB	275
5962-8968801FA	G	01/29/2025	3	ROCHESTER		Y	54ACT157/QFA	275
5962R8968801VFA	G	01/29/2025	3	ROCHESTER		Y	54ACT157/VFA-R	275
5962F8968802EA	G	01/29/2025	2	STMICRO		Y	RHFACT157D04Q	275
5962F8968802EC	G	01/29/2025	2	STMICRO		Y	RHFACT157D03Q	275
5962F8968802VEA	G	01/29/2025	2	STMICRO		Y	RHFACT157D04V	275
5962F8968802VEC	G	01/29/2025	2	STMICRO		Y	RHFACT157D03V	275
5962F8968802VXA	G	01/29/2025	2	STMICRO		Y	RHFACT157K02V	275
5962F8968802VXC	G	01/29/2025	2	STMICRO		Y	RHFACT157K01V	275
5962F8968802XA	G	01/29/2025	2	STMICRO		Y	RHFACT157K02Q	275
5962F8968802XC	G	01/29/2025	2	STMICRO		Y	RHFACT157K01Q	275
5962F8968802VYA	G	01/29/2025	2	STMICRO		Y	RHFACT157K04V	275
5962F8968802VYC	G	01/29/2025	2	STMICRO		Y	RHFACT157K03V	275
5962-89689012A	F	07/13/2022	3	E2V		Y	54ACT257LMQB	276
5962-89689012A	F	07/13/2022	2	E2V		Y	EV54ACT257LMQB	276
5962-89689012A	F	07/13/2022	3	ROCHESTER		Y	54ACT257/Q2A	276
5962-8968901EA	F	07/13/2022	3	E2V		Y	54ACT257DMQB	276
5962-8968901EA	F	07/13/2022	2	E2V		Y	EV54ACT257DMQB	276
5962-8968901EA	F	07/13/2022	3	ROCHESTER		Y	54ACT257/QEA	276
5962-8968901FA	F	07/13/2022	3	E2V		Y	54ACT257FMQB	276
5962-8968901FA	F	07/13/2022	2	E2V		Y	EV54ACT257FMQB	276
5962-8968901FA	F	07/13/2022	3	ROCHESTER		Y	54ACT257/QFA	276
5962-89690013A	C	01/11/2022	1	PYRAMID		Y	P4C116-25L28MB	616
5962-8969001KA	C	01/11/2022	1	PYRAMID		Y	P4C116-25FMB	616
5962-8969001LA	C	01/11/2022	1	PYRAMID		Y	P4C116-25DMB	616
5962-8969001YA	C	01/11/2022	1	PYRAMID		Y	P4C116-25LMB	616
5962-89690023A	C	01/11/2022	1	PYRAMID		Y	P4C116-20L28MB	616
5962-8969002KA	C	01/11/2022	1	PYRAMID		Y	P4C116-20FMB	616
5962-8969002LA	C	01/11/2022	1	PYRAMID		Y	P4C116-20DMB	616
5962-8969002YA	C	01/11/2022	1	PYRAMID		Y	P4C116-20LMB	616
5962-8969101TA	A	10/29/1990	1	PYRAMID	5962-3829414MTA	Y	P4C164L-25FMB	620
5962-8969101UA	A	10/29/1990	1	PYRAMID	5962-3829428MUA	Y	P4C164L-25LMB	620
5962-8969101XA	A	10/29/1990	1	PYRAMID	5962-3829414MXA	Y	P4C164L-25DWMB	620
5962-8969101ZA	A	10/29/1990	1	PYRAMID	5962-3829414MZA	Y	P4C164L-25CMB	620
5962-8969102TA	A	10/29/1990	1	PYRAMID	5962-3829415MTA	Y	P4C164-25FMB	620
5962-8969102UA	A	10/29/1990	1	PYRAMID	5962-3829429MUA	Y	P4C164-25LMB	620
5962-8969102XA	A	10/29/1990	1	PYRAMID	5962-3829415MXA	Y	P4C164-25DWMB	620
5962-8969102ZA	A	10/29/1990	1	PYRAMID	5962-3829415MZA	Y	P4C164-25CMB	620
5962-8969104TA	A	10/29/1990	1	PYRAMID	5962-3829417MTA	Y	P4C164-20FMB	620
5962-8969104UA	A	10/29/1990	1	PYRAMID	5962-3829430MUA	Y	P4C164-20LMB	620
5962-8969104XA	A	10/29/1990	1	PYRAMID	5962-3829417MXA	Y	P4C164-20DWMB	620
5962-8969104ZA	A	10/29/1990	1	PYRAMID	5962-3829417MZA	Y	P4C164-20CMB	620
5962-8969106TA	A	10/29/1990	1	PYRAMID	5962-3829419MTA	Y	P4C164-15FMB	620
5962-8969106XA	A	10/29/1990	1	PYRAMID	5962-3829419MXA	Y	P4C164-15DWMB	620
5962-8969106ZA	A	10/29/1990	1	PYRAMID	5962-3829419MZA	Y	P4C164-15CMB	620
5962-8969201KA	C	01/03/2022	1	PYRAMID		Y	P4C188L-25FMB	620
5962-8969201XA	C	01/03/2022	1	PYRAMID		Y	P4C188L-25CMB	620
5962-8969201YA	C	01/03/2022	1	PYRAMID		Y	P4C188L-25DMB	620

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8969201ZA	C	01/03/2022	1	PYRAMID		Y	P4C188L-25LMB	620
5962-8969202KA	C	01/03/2022	1	PYRAMID		Y	P4C188-25FMB	620
5962-8969202XA	C	01/03/2022	1	PYRAMID		Y	P4C188-25CMB	620
5962-8969202YA	C	01/03/2022	1	PYRAMID		Y	P4C188-25DMB	620
5962-8969202ZA	C	01/03/2022	1	PYRAMID		Y	P4C188-25LMB	620
5962-8969203KA	C	01/03/2022	1	PYRAMID		Y	P4C188L-20FMB	620
5962-8969203XA	C	01/03/2022	1	PYRAMID		Y	P4C188L-20CMB	620
5962-8969203YA	C	01/03/2022	1	PYRAMID		Y	P4C188L-20DMB	620
5962-8969203ZA	C	01/03/2022	1	PYRAMID		Y	P4C188L-20LMB	620
5962-8969204KA	C	01/03/2022	1	PYRAMID		Y	P4C188-20FMB	620
5962-8969204XA	C	01/03/2022	1	PYRAMID		Y	P4C188-20CMB	620
5962-8969204YA	C	01/03/2022	1	PYRAMID		Y	P4C188-20DMB	620
5962-8969204ZA	C	01/03/2022	1	PYRAMID		Y	P4C188-20LMB	620
5962-8969205KA	C	01/03/2022	1	PYRAMID		Y	P4C188L-15FMB	620
5962-8969205XA	C	01/03/2022	1	PYRAMID		Y	P4C188L-15CMB	620
5962-8969205YA	C	01/03/2022	1	PYRAMID		Y	P4C188L-15DMB	620
5962-8969205ZA	C	01/03/2022	1	PYRAMID		Y	P4C188L-15LMB	620
5962-8969206KA	C	01/03/2022	1	PYRAMID		Y	P4C188-15FMB	620
5962-8969206XA	C	01/03/2022	1	PYRAMID		Y	P4C188-15CMB	620
5962-8969206YA	C	01/03/2022	1	PYRAMID		Y	P4C188-15DMB	620
5962-8969206ZA	C	01/03/2022	1	PYRAMID		Y	P4C188-15LMB	620
5962-89693012A	F	07/15/2022	3	E2V		Y	54ACT175LMQB	159
5962-89693012A	F	07/15/2022	2	E2V		Y	EV54ACT175LMQB	159
5962-89693012A	F	07/15/2022	3	ROCHESTER		Y	54ACT175/Q2A	159
5962-8969301EA	F	07/15/2022	3	E2V		Y	54ACT175DMQB	159
5962-8969301EA	F	07/15/2022	2	E2V		Y	EV54ACT175DMQB	159
5962-8969301EA	F	07/15/2022	3	ROCHESTER		Y	54ACT175/QEA	159
5962-8969301FA	F	07/15/2022	3	E2V		Y	54ACT175FMQB	159
5962-8969301FA	F	07/15/2022	2	E2V		Y	EV54ACT175FMQB	159
5962-8969301FA	F	07/15/2022	3	ROCHESTER		Y	54ACT175/QFA	159
5962-8969402EA	E	06/01/2022	1	SRI		Y	GEM25402BEA	602
5962-8969402EC	E	06/01/2022	1	SRI		Y	GEM25402BEC	602
5962-8969402FA	E	06/01/2022	1	SRI		Y	GEM25402BFA	602
5962-8969402FC	E	06/01/2022	1	SRI		Y	GEM25402BFC	602
5962-8969402XA	E	06/01/2022	1	SRI		Y	GEM25402BXA	602
5962-8969402XC	E	06/01/2022	1	SRI		Y	GEM25402BXC	602
5962-8969402YA	E	06/01/2022	1	SRI		Y	GEM25402BYA	602
5962-8969402YC	E	06/01/2022	1	SRI		Y	GEM25402BYC	602
5962-8969601XA	F	07/14/2023	1	PYRAMID		Y	P4C187-25CMB	620
5962-8969601ZA	F	07/14/2023	1	PYRAMID		Y	P4C187-25LMB	620
5962-8969602XA	F	07/14/2023	1	PYRAMID		Y	P4C187L-25CMB	620
5962-8969602ZA	F	07/14/2023	1	PYRAMID		Y	P4C187L-25LMB	620
5962-8969603XA	F	07/14/2023	1	PYRAMID			P4C187-20CMB	620
5962-8969603ZA	F	07/14/2023	1	PYRAMID			P4C187-20LMB	620
5962-8969604XA	F	07/14/2023	1	PYRAMID		Y	P4C187L-20CMB	620
5962-8969604ZA	F	07/14/2023	1	PYRAMID		Y	P4C187L-20LMB	620
5962-8969605XA	F	07/14/2023	1	PYRAMID		Y	P4C187-15CMB	620
5962-8969605ZA	F	07/14/2023	1	PYRAMID		Y	P4C187-15LMB	620
5962-8969606XA	F	07/14/2023	1	PYRAMID		Y	P4C187L-15CMB	620

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8969606ZA	F	07/14/2023	1	PYRAMID		Y	P4C187L-15LMB	620
5962-8969607XA	F	07/14/2023	1	PYRAMID		Y	P4C187-25CMB	620
5962-8969607ZA	F	07/14/2023	1	PYRAMID		Y	P4C187-25LMB	620
5962-8969608XA	F	07/14/2023	1	PYRAMID		Y	P4C187-20CMB	620
5962-8969608ZA	F	07/14/2023	1	PYRAMID		Y	P4C187-20LMB	620
5962-8969609XA	F	07/14/2023	1	PYRAMID		Y	P4C187-12CMB	620
5962-8969609ZA	F	07/14/2023	1	PYRAMID		Y	P4C187-12LMB	620
5962-8969610XA	F	07/14/2023	1	PYRAMID		Y	P4C187L-12CMB	620
5962-8969610ZA	F	07/14/2023	1	PYRAMID		Y	P4C187L-12LMB	620
5962-89697013A	D	02/08/2019	1	ANALOG (3)		Y	AD7846SE/883B	591
5962-8969701XA	D	02/08/2019	1	ANALOG (3)		Y	AD7846SD/883B	591
5962-8969801LA	C	12/14/2018	1	ANALOG (3)		Y	AD7579SQ/883B	592
5962-8970001EA	D	08/26/2024	1	TI		Y	CD54HCT123F3A	166
5962-8970101EA	E	10/29/2025	1	TI		Y	CD54HCT175F3A	159
5962-8970201EA	D	03/21/2023	1	TI		Y	CD54HCT112F3A	152
5962-8970301CA	E	06/18/2025	1	TI		Y	CD54HCT27F3A	122
5962-8970401CA	D	03/01/2021	1	TI		Y	CD54HCT164F3A	226
5962-8970501EA	D	03/28/2023	1	TI		Y	CD54HCT257F3A	276
5962-8970801EA	D	03/28/2023	1	TI		Y	CD54HCT258F3A	276
5962-8970901CA	D	03/11/2025	1	TI		Y	CD54HCT11F3A	112
5962-89710013A	E	08/08/2022	3A	ANALOG (3)		Y	ADG526ATE/883B	195
5962-8971001XA	E	08/08/2022	3A	ANALOG (3)		Y	ADG526ATQ/883B	195
5962-89710023A	E	08/08/2022	3A	ANALOG (3)		Y	ADG527ATE/883B	193
5962-8971201UA	D	07/05/2022	1	PYRAMID		Y	P4C1982-45LMB	620
5962-8971201XA	D	07/05/2022	1	PYRAMID		Y	P4C1982-45CMB	620
5962-8971201YA	D	07/05/2022	1	PYRAMID		Y	P4C1982-45FMB	620
5962-8971201ZA	D	07/05/2022	1	PYRAMID		Y	P4C1982-45LMB	620
5962-8971202UA	D	07/05/2022	1	PYRAMID		Y	P4C1982-35LMB	620
5962-8971202XA	D	07/05/2022	1	PYRAMID		Y	P4C1982-35CMB	620
5962-8971202YA	D	07/05/2022	1	PYRAMID		Y	P4C1982-35FMB	620
5962-8971202ZA	D	07/05/2022	1	PYRAMID		Y	P4C1982-35LMB	620
5962-8971203UA	D	07/05/2022	1	PYRAMID		Y	P4C1982-25LMB	620
5962-8971203XA	D	07/05/2022	1	PYRAMID		Y	P4C1982-25CMB	620
5962-8971203YA	D	07/05/2022	1	PYRAMID		Y	P4C1982-25FMB	620
5962-8971203ZA	D	07/05/2022	1	PYRAMID		Y	P4C1982-25LMB	620
5962-8971204UA	D	07/05/2022	1	PYRAMID		Y	P4C1982-20LMB	620
5962-8971204XA	D	07/05/2022	1	PYRAMID		Y	P4C1982-20CMB	620
5962-8971204YA	D	07/05/2022	1	PYRAMID		Y	P4C1982-20FMB	620
5962-8971204ZA	D	07/05/2022	1	PYRAMID		Y	P4C1982-20LMB	620
5962-8971801XA	F	05/01/2023	1	SPECTRUM (2)		Y	MN3020MXA	591
5962-8971801XC	F	05/01/2023	1	SPECTRUM (2)		Y	MN3020MXC	591
5962-89724012A	D	04/08/2021	1	E2V		Y	54F574LMQB	159
5962-8972401RA	D	04/08/2021	1	E2V		Y	54F574DMQB	159
5962-8972401SA	D	04/08/2021	1	E2V		Y	54F574FMQB	159
5962-89728022A	D	09/17/2018	1	ANALOG (2)		Y	AD588TE/883B	785
5962-89729012A	G	04/22/2021	3	E2V		Y	54AC158LMQB	275
5962-8972901EA	G	04/22/2021	3	E2V		Y	54AC158DMQB	275
5962-8972901FA	G	04/22/2021	3	E2V		Y	54AC158FMQB	275
5962-89730013A	G	02/12/2025	1C	E2V		Y	IDT54FCT543LB	590

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-89730013A	G	02/12/2025	1B	PYRAMID		Y	P54FCT543LMB	590
5962-8973001KA	G	02/12/2025	1C	E2V		Y	IDT54FCT543EB	590
5962-8973001KA	G	02/12/2025	1B	PYRAMID		Y	P54FCT543CMB	590
5962-8973001LA	G	02/12/2025	1C	E2V		Y	IDT54FCT543DB	590
5962-8973001LA	G	02/12/2025	1B	PYRAMID		Y	P54FCT543FSMB	590
5962-89730023A	G	02/12/2025	1C	E2V		Y	IDT54FCT543ALB	590
5962-89730023A	G	02/12/2025	1B	PYRAMID		Y	P54FCT543ALMB	590
5962-8973002KA	G	02/12/2025	1C	E2V		Y	IDT54FCT543AEB	590
5962-8973002KA	G	02/12/2025	1B	PYRAMID		Y	P54FCT543ACMB	590
5962-8973002LA	G	02/12/2025	1C	E2V		Y	IDT54FCT543ADB	590
5962-8973002LA	G	02/12/2025	1B	PYRAMID		Y	P54FCT543AFSMB	590
5962-89731013A	B	03/22/2021	0	SRI		Y	GEM43601Q3A	590
5962-89731013C	B	03/22/2021	0	SRI		Y	GEM43601Q3C	590
5962-8973101KA	B	03/22/2021	0	SRI		Y	GEM43601QKA	590
5962-8973101KC	B	03/22/2021	0	SRI		Y	GEM43601QKC	590
5962-8973101LA	B	03/22/2021	0	SRI		Y	GEM43601QLA	590
5962-8973101LC	B	03/22/2021	0	SRI		Y	GEM43601QLC	590
5962-89731023A	B	03/22/2021	0	SRI		Y	GEM43602Q3A	590
5962-89731023C	B	03/22/2021	0	SRI		Y	GEM43602Q3C	590
5962-8973102KA	B	03/22/2021	0	SRI		Y	GEM43602QKA	590
5962-8973102KC	B	03/22/2021	0	SRI		Y	GEM43602QKC	590
5962-8973102LA	B	03/22/2021	0	SRI		Y	GEM43602QLA	590
5962-8973102LC	B	03/22/2021	0	SRI		Y	GEM43602QLC	590
5962-89732012A	B	03/28/2023	1B	PYRAMID		Y	P54PCT241LMB	529
5962-8973201RA	B	03/28/2023	1B	PYRAMID		Y	P54PCT241CMB	529
5962-8973201SA	B	03/28/2023	1B	PYRAMID		Y	P54PCT241FSMB	529
5962-89732022A	B	03/28/2023	1B	PYRAMID		Y	P54PCT241ALMB	529
5962-8973202RA	B	03/28/2023	1B	PYRAMID		Y	P54PCT241ACMB	529
5962-8973202SA	B	03/28/2023	1B	PYRAMID		Y	P54PCT241AFSMB	529
5962-89734012A	J	06/04/2024	3	E2V		Y	54ACTQ04LMQB	143
5962-89734012A	J	06/04/2024	3	TI		Y	SNJ54ACT04FK	143
5962-8973401CA	J	06/04/2024	3	E2V		Y	54ACTQ04DMQB	143
5962-8973401CA	J	06/04/2024	3	TI		Y	SNJ54ACT04J	143
5962-8973401VCA	J	06/04/2024	3	TI		Y	SNV54ACT04J	143
5962-8973401DA	J	06/04/2024	3	E2V		Y	54ACTQ04FMQB	143
5962-8973401DA	J	06/04/2024	3	TI		Y	SNJ54ACT04W	143
5962-8973401VDA	J	06/04/2024	3	TI		Y	SNV54ACT04W	143
5962-89734022A	J	06/04/2024	2	ROCHESTER		Y	54ACT11004/B2A	143
5962-8973402RA	J	06/04/2024	2	ROCHESTER		Y	54ACT11004/BRA	143
5962F8973403V9A	J	06/04/2024	2	STMICRO		Y	ACT04DIE2V	143
5962F8973403CA	J	06/04/2024	2	STMICRO		Y	RHFACT04D04Q	143
5962F8973403CC	J	06/04/2024	2	STMICRO		Y	RHFACT04D03Q	143
5962F8973403VCA	J	06/04/2024	2	STMICRO		Y	RHFACT04D04V	143
5962F8973403VCC	J	06/04/2024	2	STMICRO		Y	RHFACT04D03V	143
5962F8973403VXA	J	06/04/2024	2	STMICRO		Y	RHFACT04K02V	143
5962F8973403VXC	J	06/04/2024	2	STMICRO		Y	RHFACT04K01V	143
5962F8973403XA	J	06/04/2024	2	STMICRO		Y	RHFACT04K02Q	143
5962F8973403XC	J	06/04/2024	2	STMICRO		Y	RHFACT04K01Q	143
5962F8973403VYA	J	06/04/2024	2	STMICRO		Y	RHFACT04K04V	143

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F8973403VYC	J	06/04/2024	2	STMICRO		Y	RHFACT04K03V	143
5962-89735012A	G	11/23/2020	1	E2V		Y	54ACTQ273LMQB	159
5962-89735012A	G	11/23/2020	1C	E2V		Y	QP54ACTQ273LMQB	159
5962-8973501RA	G	11/23/2020	1	E2V		Y	54ACTQ273DMQB	159
5962-8973501RA	G	11/23/2020	1C	E2V		Y	QP54ACTQ273DMQB	159
5962-8973501SA	G	11/23/2020	1	E2V		Y	54ACTQ273FMQB	159
5962-8973501SA	G	11/23/2020	1C	E2V		Y	QP54ACTQ273FMQB	159
5962-89736012A	H	06/04/2024	3	E2V		Y	54ACTQ32LMQB	125
5962-89736012A	H	06/04/2024	2	E2V		Y	QP54ACTQ32LMQB	125
5962-89736012A	H	06/04/2024	2	ROCHESTER		Y	54ACTQ32/Q2A	125
5962-8973601CA	H	06/04/2024	3	E2V		Y	54ACTQ32DMQB	125
5962-8973601CA	H	06/04/2024	2	E2V		Y	QP54ACTQ32DMQB	125
5962-8973601CA	H	06/04/2024	2	ROCHESTER		Y	54ACTQ32/QCA	125
5962-8973601DA	H	06/04/2024	3	E2V		Y	54ACTQ32FMQB	125
5962-8973601DA	H	06/04/2024	2	E2V		Y	QP54ACTQ32FMQB	125
5962-8973601DA	H	06/04/2024	2	ROCHESTER		Y	54ACTQ32/QDA	125
5962F8973603V9A	H	06/04/2024	2	STMICRO		Y	ACT32DIE2V	125
5962F8973603CA	H	06/04/2024	2	STMICRO		Y	RHFACT32D04Q	125
5962F8973603CC	H	06/04/2024	2	STMICRO		Y	RHFACT32D03Q	125
5962F8973603VCA	H	06/04/2024	2	STMICRO		Y	RHFACT32D04V	125
5962F8973603VCC	H	06/04/2024	2	STMICRO		Y	RHFACT32D03V	125
5962F8973603VXA	H	06/04/2024	2	STMICRO		Y	RHFACT32K02V	125
5962F8973603VXC	H	06/04/2024	2	STMICRO		Y	RHFACT32K01V	125
5962F8973603XA	H	06/04/2024	2	STMICRO		Y	RHFACT32K02Q	125
5962F8973603XC	H	06/04/2024	2	STMICRO		Y	RHFACT32K01Q	125
5962F8973603VYA	H	06/04/2024	2	STMICRO		Y	RHFACT32K04V	125
5962F8973603VYC	H	06/04/2024	2	STMICRO		Y	RHFACT32K03V	125
5962-8974001RA	E	10/28/2025	1	TI		Y	CD54HCT640F3A	590
5962-8974201RA	D	10/29/2025	1	TI		Y	CD54HCT574F3A	159
5962-8974301EA	D	02/10/2023	1	TI		Y	CD54HCT174F3A	159
5962-89745012A	D	08/23/2024	2	TI		Y	SNJ54HCT238FK	282
5962-8974501EA	D	08/23/2024	2	TI		Y	SNJ54HCT238J	282
5962-8974601CA	D	02/10/2023	1	TI		Y	CD54HCT30F3A	106
5962-89747012A	E	03/22/2022	1	TI		Y	SNJ54HCT04FK	143
5962-8974701CA	E	03/22/2022	1	TI		Y	SNJ54HCT04J	143
5962-8974701VCA	E	03/22/2022	1	TI		Y	SNV54HCT04J	143
5962-8974701VDA	E	03/22/2022	1	TI		Y	SNV54HCT04W	143
5962-89748012A	D	05/10/2023	1	LANSDALE		Y	SL54LS642/B2A	590
5962-89748012C	D	05/10/2023	1	LANSDALE		Y	SL54LS642/B2C	590
5962-8974801RA	D	05/10/2023	1	LANSDALE		Y	SL54LS642/BRA	590
5962-89749012A	E	02/27/2024	3	E2V		Y	54AC191LMQB	304
5962-8974901EA	E	02/27/2024	3	E2V		Y	54AC191DMQB	304
5962-8974901FA	E	02/27/2024	3	E2V		Y	54AC191FMQB	304
5962F8974902V9A	E	02/27/2024	2	STMICRO		Y	AC191DIE2V	304
5962F8974902EA	E	02/27/2024	2	STMICRO		Y	RHFAC191D04Q	304
5962F8974902EC	E	02/27/2024	2	STMICRO		Y	RHFAC191D03Q	304
5962F8974902VEA	E	02/27/2024	2	STMICRO		Y	RHFAC191D04V	304
5962F8974902VEC	E	02/27/2024	2	STMICRO		Y	RHFAC191D03V	304
5962F8974902VXA	E	02/27/2024	2	STMICRO		Y	RHFAC191K02V	304

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F8974902VXC	E	02/27/2024	2	STMICRO		Y	RHFAC191K01V	304
5962F8974902XA	E	02/27/2024	2	STMICRO		Y	RHFAC191K02Q	304
5962F8974902XC	E	02/27/2024	2	STMICRO		Y	RHFAC191K01Q	304
5962F8974902VYA	E	02/27/2024	2	STMICRO		Y	RHFAC191K04V	304
5962F8974902VYC	E	02/27/2024	2	STMICRO		Y	RHFAC191K03V	304
5962-8975101CA	E	08/27/2024	1	TI		Y	CD54HCT02F3A	120
5962-89754013A	E	05/15/2023	1	E2V		Y	54F646LMQB	590
5962-89754013A	E	05/15/2023	1	ROCHESTER		Y	54F646/Q3A	590
5962-8975401KA	E	05/15/2023	1	E2V		Y	54F646FMQB	590
5962-8975401KA	E	05/15/2023	1	ROCHESTER		Y	54F646/QKA	590
5962-8975401LA	E	05/15/2023	1	E2V		Y	54F646SDMQB	590
5962-8975401LA	E	05/15/2023	1	ROCHESTER		Y	54F646/QLA	590
5962-89754023A	E	05/15/2023	1	ROCHESTER		Y	54F648/B3A	590
5962-8975402KA	E	05/15/2023	1	ROCHESTER		Y	54F648/BKA	590
5962-8975402LA	E	05/15/2023	1	ROCHESTER		Y	54F648/BLA	590
5962-89755013A	F	05/11/2021	1	E2V			AT22V10L-25NM/883	431
5962-8975501LA	F	05/11/2021	1	E2V			AT22V10L-25GM/883	431
5962-89755023A	F	05/11/2021	1	E2V			AT22V10L-30NM/883	431
5962-8975502LA	F	05/11/2021	1	E2V			AT22V10L-30GM/883	431
5962-89755033A	F	05/11/2021	1	E2V			AT22V10L-40NM/883	431
5962-8975503LA	F	05/11/2021	1	E2V			AT22V10L-40GM/883	431
5962-89755043A	F	05/11/2021	1	E2V			AT22V10L-20NM/883	431
5962-8975504LA	F	05/11/2021	1	E2V			AT22V10L-20GM/883	431
5962-89757013A	E	05/18/2023	2	TI			SNJ54AS885FK	209
5962-8975701LA	E	05/18/2023	2	TI			SNJ54AS885JT	209
5962-89758013A		03/16/1992	1B	PYRAMID		Y	P54FCT843ALMB	342
5962-8975801KA		03/16/1992	1B	PYRAMID		Y	P54FCT843AFSMB	342
5962-8975801LA		03/16/1992	1B	PYRAMID		Y	P54FCT843ACMB	342
5962-89758023A		03/16/1992	1B	PYRAMID		Y	P54FCT843BLMB	342
5962-8975802KA		03/16/1992	1B	PYRAMID		Y	P54FCT843BFSMB	342
5962-8975802LA		03/16/1992	1B	PYRAMID		Y	P54FCT843BCMB	342
5962-89758033A		03/16/1992	1B	PYRAMID		Y	P54FCT843CLMB	342
5962-8975803KA		03/16/1992	1B	PYRAMID		Y	P54FCT843CFSMB	342
5962-8975803LA		03/16/1992	1B	PYRAMID		Y	P54FCT843CCMB	342
5962-8976301M2C	C	10/21/2016	1	ANALOG (7)			DG403AZ/883B	186
5962-8976301MEA	C	10/21/2016	1	ANALOG (7)			DG403AK/883B	186
5962-8976301MEA	C	10/21/2016	1C	ES COMPONENTS		Y	ESCM403MEA	186
5962-8976301MEC	C	10/21/2016	1C	ES COMPONENTS		Y	ESCM403MEC	125
5962-8976501EA	G	10/29/2025	1	TI		Y	CD54HC283F3A	202
5962-89766012A	E	09/26/2022	1	E2V		Y	54FCT541LMQB	529
5962-89766012A	E	09/26/2022	1	E2V		Y	IDT54FCT541LB	529
5962-89766012A	E	09/26/2022	1	PYRAMID		Y	P54FCT541LMB	529
5962-8976601RA	E	09/26/2022	1	E2V		Y	54FCT541DMQB	529
5962-8976601RA	E	09/26/2022	1	E2V		Y	IDT54FCT541DB	529
5962-8976601RA	E	09/26/2022	1	PYRAMID		Y	P54FCT541CMB	529
5962-8976601SA	E	09/26/2022	1	E2V		Y	IDT54FCT541EB	529
5962-8976601SA	E	09/26/2022	1	E2V		Y	54FCT541FMQB	529
5962-8976601SA	E	09/26/2022	1	PYRAMID		Y	P54FCT541FSMB	529
5962-89766022A	E	09/26/2022	1	E2V		Y	IDT54FCT541ALB	529

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-89766022A	E	09/26/2022	1	PYRAMID		Y	P54FCT541ALMB	529
5962-8976602RA	E	09/26/2022	1	E2V		Y	IDT54FCT541ADB	529
5962-8976602RA	E	09/26/2022	1	PYRAMID		Y	P54FCT541ACMB	529
5962-8976602SA	E	09/26/2022	1	E2V		Y	IDT54FCT541AEB	529
5962-8976602SA	E	09/26/2022	1	PYRAMID		Y	P54FCT541AFSMB	529
5962-89767012A	E	09/22/2023	2	E2V		Y	54FCT540LMQB	529
5962-89767012A	E	09/22/2023	1B	PYRAMID		Y	P54FCT540LMB	529
5962-8976701RA	E	09/22/2023	2	E2V		Y	54FCT540DMQB	529
5962-8976701RA	E	09/22/2023	1B	PYRAMID		Y	P54FCT540CMB	529
5962-8976701SA	E	09/22/2023	2	E2V		Y	54FCT540FMQB	529
5962-8976701SA	E	09/22/2023	1B	PYRAMID		Y	P54FCT540FSMB	529
5962-89767022A	E	09/22/2023	1B	PYRAMID		Y	P54FCT540ALMB	529
5962-8976702RA	E	09/22/2023	1B	PYRAMID		Y	P54FCT540ACMB	529
5962-8976702SA	E	09/22/2023	1B	PYRAMID		Y	P54FCT540AFSMB	529
5962-8976901RA	D	03/09/2023	1	TI		Y	CD54HCT377F3A	159
5962-8977101EA	D	02/10/2023	1	TI		Y	CD54HCT4060F3A	305
5962-8978501PA	P	06/25/2024	3	AVAGO		Y	HCPL-5731#200	460
5962-8978501PC	P	06/25/2024	3	AVAGO		Y	HCPL-5731	460
5962-8978501YA	P	06/25/2024	3	AVAGO		Y	HCPL-5731#100	460
5962-8978501YC	P	06/25/2024	3	AVAGO		Y	HCPL-5731#100	460
5962-8978501ZA	P	06/25/2024	3	AVAGO		Y	HCPL-5731#300	460
5962-89785022A	P	06/25/2024	2	AVAGO		Y	HCPL-6731	460
5962-8978503KPA	P	06/25/2024	3	AVAGO		Y	HCPL-573K#200	460
5962-8978503KPC	P	06/25/2024	3	AVAGO		Y	HCPL-573K	460
5962-8978503KYA	P	06/25/2024	3	AVAGO		Y	HCPL-573K#100	460
5962-8978503KYC	P	06/25/2024	3	AVAGO		Y	HCPL-573K#100	460
5962-8978503KZA	P	06/25/2024	3	AVAGO		Y	HCPL-573K#300	460
5962-8978504K2A	P	06/25/2024	2	AVAGO		Y	HCPL-673K	460
5962-89790013A	C	10/13/2023	1	PYRAMID		Y	P4C1682L-20LMB	616
5962-8979001KA	C	10/13/2023	1	PYRAMID		Y	P4C1682L-20FSMB	616
5962-8979001LA	C	10/13/2023	1	PYRAMID		Y	P4C1682L-20CMB	616
5962-89790023A	C	10/13/2023	1	PYRAMID		Y	P4C1682-20LMB	616
5962-8979002KA	C	10/13/2023	1	PYRAMID		Y	P4C1682-20FSMB	616
5962-8979002LA	C	10/13/2023	1	PYRAMID		Y	P4C1682-20CMB	616
5962-89790033A	C	10/13/2023	1	PYRAMID		Y	P4C1682L-15LMB	616
5962-8979003KA	C	10/13/2023	1	PYRAMID		Y	P4C1682L-15FSMB	616
5962-8979003LA	C	10/13/2023	1	PYRAMID		Y	P4C1682L-15CMB	616
5962-89790043A	C	10/13/2023	1	PYRAMID		Y	P4C1682-15LMB	616
5962-8979004KA	C	10/13/2023	1	PYRAMID		Y	P4C1682-15FSMB	616
5962-8979004LA	C	10/13/2023	1	PYRAMID		Y	P4C1682-15CMB	616
5962F8979101QXA	F	08/28/2024	2	STMICRO		Y	RHFACT02K02Q	120
5962F8979101QXC	F	08/28/2024	2	STMICRO		Y	RHFACT02K01Q	120
5962F8979101VXA	F	08/28/2024	2	STMICRO		Y	RHFACT02K02V	120
5962F8979101VXC	F	08/28/2024	2	STMICRO		Y	RHFACT02K01V	120
5962F8979101VYA	F	08/28/2024	2	STMICRO		Y	RHFACT02K04V	120
5962F8979101VYC	F	08/28/2024	2	STMICRO		Y	RHFACT02K03V	120
5962-89793012A	E	05/22/2020	3A	ROCHESTER		Y	54ACT520/B2A	209
5962-8979301RA	E	05/22/2020	3A	ROCHESTER		Y	54ACT520/BRA	209
5962-8979301SA	E	05/22/2020	3A	ROCHESTER		Y	54ACT520/BSA	209

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-89793022A	E	05/22/2020	3	E2V		Y	54ACT521LMQB	209
5962-89793022A	E	05/22/2020	3	ROCHESTER		Y	54ACT521/Q2A	209
5962-8979302RA	E	05/22/2020	3	E2V		Y	54ACT521DMQB	209
5962-8979302RA	E	05/22/2020	3	ROCHESTER		Y	54ACT521/QRA	209
5962-8979302SA	E	05/22/2020	3	E2V		Y	54ACT521FMQB	209
5962-8979302SA	E	05/22/2020	3	ROCHESTER		Y	54ACT521/QSA	209
5962-89793042A	E	05/22/2020	1	ROCHESTER			54ACT11521/B2A	209
5962-8979304RA	E	05/22/2020	1	ROCHESTER			54ACT11521/BRA	209
5962F8979502V9A	F	11/26/2024	2	STMICRO		Y	ACT541DIE2V	529
5962F8979502QRA	F	11/26/2024	2	STMICRO		Y	RHFACT541D04Q	529
5962F8979502QRC	F	11/26/2024	2	STMICRO		Y	RHFACT541D03Q	529
5962F8979502VRA	F	11/26/2024	2	STMICRO		Y	RHFACT541D04V	529
5962F8979502VRC	F	11/26/2024	2	STMICRO		Y	RHFACT541D03V	529
5962F8979502QXA	F	11/26/2024	2	STMICRO		Y	RHFACT541K02Q	529
5962F8979502QXC	F	11/26/2024	2	STMICRO		Y	RHFACT541K01Q	529
5962F8979502VXA	F	11/26/2024	2	STMICRO		Y	RHFACT541K02V	529
5962F8979502VXC	F	11/26/2024	2	STMICRO		Y	RHFACT541K01V	529
5962F8979502VYA	F	11/26/2024	2	STMICRO		Y	RHFACT541K04V	529
5962F8979502VYC	F	11/26/2024	2	STMICRO		Y	RHFACT541K03V	529
5962-8979803XA	K	06/20/2018	1	FRONTGRADE(2)		Y	CT2542-001-2	590
5962-8979803XC	K	06/20/2018	1	FRONTGRADE(2)		Y	CT2542-001-1	590
5962-8979803YA	K	06/20/2018	1	FRONTGRADE(2)		Y	CT2542-201-2	590
5962-8979803YC	K	06/20/2018	1	FRONTGRADE(2)		Y	CT2542-201-1	590
5962-8979804XA	K	06/20/2018	1	FRONTGRADE(2)		Y	CT2543-001-2	590
5962-8979804XC	K	06/20/2018	1	FRONTGRADE(2)		Y	CT2543-001-1	590
5962-8979804YA	K	06/20/2018	1	FRONTGRADE(2)		Y	CT2543-201-2	590
5962-8979804YC	K	06/20/2018	1	FRONTGRADE(2)		Y	CT2543-201-2	590
5962-8979808TA	K	06/20/2018	1	DDC		Y	BU-63705D1-140	590
5962-8979808TA	K	06/20/2018	1	DDC		Y	BU-63705D1-150	590
5962-8979808TC	K	06/20/2018	1	DDC		Y	BU-63705D1-110	590
5962-8979808TC	K	06/20/2018	1	DDC		Y	BU-63705D1-130	590
5962-8979808ZA	K	06/20/2018	1	DDC		Y	BU-63705F1-140	590
5962-8979808ZA	K	06/20/2018	1	DDC		Y	BU-63705F1-150	590
5962-8979808ZC	K	06/20/2018	1	DDC		Y	BU-63705F1-110	590
5962-8979808ZC	K	06/20/2018	1	DDC		Y	BU-63705F1-130	590
5962-8979809TA	K	06/20/2018	1	DDC		Y	BU-63705D2-150	590
5962-8979809TA	K	06/20/2018	1	DDC		Y	BU-63705D2-140	590
5962-8979809TC	K	06/20/2018	1	DDC		Y	BU-63705D2-130	590
5962-8979809TC	K	06/20/2018	1	DDC		Y	BU-63705D2-110	590
5962-8979809ZA	K	06/20/2018	1	DDC		Y	BU-63705F2-150	590
5962-8979809ZA	K	06/20/2018	1	DDC		Y	BU-63705F2-140	590
5962-8979809ZC	K	06/20/2018	1	DDC		Y	BU-63705F2-110	590
5962-8979809ZC	K	06/20/2018	1	DDC		Y	BU-63705F2-130	590
5962-8979810TA	K	06/20/2018	1	DDC		Y	BU-63705D3-140	590
5962-8979810TA	K	06/20/2018	1	DDC		Y	BU-63705D3-150	590
5962-8979810TC	K	06/20/2018	1	DDC		Y	BU-63705D3-110	590
5962-8979810TC	K	06/20/2018	1	DDC		Y	BU-63705D3-130	590
5962-8979810ZA	K	06/20/2018	1	DDC		Y	BU-63705F3-150	590
5962-8979810ZA	K	06/20/2018	1	DDC		Y	BU-63705F3-140	590

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8979810ZC	K	06/20/2018	1	DDC		Y	BU-63705F3-130	590
5962-8979810ZC	K	06/20/2018	1	DDC		Y	BU-63705F3-110	590
5962-8979901XA	E	05/01/2023	1	API		Y	FC155391	590
5962-8979901XC	E	05/01/2023	1	API		Y	FC155391	590
5962-8979902XA	E	05/01/2023	1	API		Y	FC155392	590
5962-8979902XC	E	05/01/2023	1	API		Y	FC155392	590
5962-8980101VCA	F	09/20/2018	1	ANALOG (4)		Y	OP11AY/QMLV	713
5962-8980101VDA	F	09/20/2018	1	ANALOG (4)		Y	OP11AM/QMLV	713
5962-8980202XA	D	02/09/2023	1C	ANALOG (5)		Y	LT1031-CMH/883	785
5962-89805012A	C	03/06/2019	1	ANALOG (2)		Y	AD536ASE/883B	594
5962-8980501CA	C	03/06/2019	1	ANALOG (2)		Y	AD536ASD/883B	594
5962-8980501IA	C	03/06/2019	1	ANALOG (2)		Y	AD536ASH/883B	594
5962-89807012A	D	07/09/2018	1	ANALOG (2)		Y	AD630SE/883	804
5962-8980701RA	D	07/09/2018	1	ANALOG (2)		Y	AD630SD/883	804
5962-89809012A	E	10/21/2018	1	ANALOG (2)		Y	AD539SE/883B	810
5962-8980901EA	E	10/21/2018	1	ANALOG (2)		Y	AD539SD/883B	810
5962-8981001PA	L	06/05/2024	2	AVAGO		Y	HCPL-5701#200	460
5962-8981001PC	L	06/05/2024	2	AVAGO		Y	HCPL-5701	460
5962-8981001XA	L	06/05/2024	2	AVAGO		Y	HCPL-5701#300	460
5962-8981001YA	L	06/05/2024	2	AVAGO		Y	HCPL-5701#100	460
5962-8981001YC	L	06/05/2024	2	AVAGO		Y	HCPL-5701#100	460
5962-8981002KPA	L	06/05/2024	2	AVAGO		Y	HCPL-570K#200	460
5962-8981002KPC	L	06/05/2024	2	AVAGO		Y	HCPL-570K	460
5962-8981002KXA	L	06/05/2024	2	AVAGO		Y	HCPL-570K#300	460
5962-8981002KYA	L	06/05/2024	2	AVAGO		Y	HCPL-570K#100	460
5962-8981002KYC	L	06/05/2024	2	AVAGO		Y	HCPL-570K#100	460
5962-8981301GC	G	03/22/2024	1	ANAREN		Y	MSK437B	755
5962-89815013A	D	04/05/2022	2	E2V		Y	QP7C245A-35QMB	658
5962-89815013A	D	04/05/2022	2	E2V		Y	CY7C245A-35QMB	658
5962-89815013A	D	04/05/2022	2	E2V			WS57C45-35ZMB	658
5962-89815013C	D	04/05/2022	2	E2V			WS57C45-35ZMB	658
5962-8981501KA	D	04/05/2022	2	E2V		Y	CY7C245A-35TMB	658
5962-8981501KA	D	04/05/2022	2	E2V		Y	QP7C245A-35TMB	658
5962-8981501KA	D	04/05/2022	2	E2V			WS57C45-35HMB	658
5962-8981501LA	D	04/05/2022	2	E2V		Y	CY7C245A-35WMB	658
5962-8981501LA	D	04/05/2022	2	E2V		Y	QP7C245A-35WMB	658
5962-8981501LA	D	04/05/2022	2	E2V			WS57C45-35KMB	658
5962-89815023A	D	04/05/2022	2	E2V		Y	QP7C245A-25QMB	658
5962-89815023A	D	04/05/2022	2	E2V		Y	CY7C245A-25QMB	658
5962-89815023A	D	04/05/2022	2	E2V			WS57C45-25ZMB	658
5962-89815023C	D	04/05/2022	2	E2V			WS57C45-25ZMB	658
5962-8981502KA	D	04/05/2022	2	E2V		Y	CY7C245A-25TMB	658
5962-8981502KA	D	04/05/2022	2	E2V		Y	QP7C245A-25TMB	658
5962-8981502KA	D	04/05/2022	2	E2V			WS57C45-25HMB	658
5962-8981502LA	D	04/05/2022	2	E2V		Y	QP7C245A-25WMB	658
5962-8981502LA	D	04/05/2022	2	E2V		Y	CY7C245A-25WMB	658
5962-8981502LA	D	04/05/2022	2	E2V			WS57C45-25KMB	658
5962-89815033A	D	04/05/2022	2	E2V		Y	CY7C245A-18QMB	658
5962-89815033A	D	04/05/2022	2	E2V		Y	QP7C245A-18QMB	658

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8981503KA	D	04/05/2022	2	E2V		Y	QP7C245A-18TMB	658
5962-8981503KA	D	04/05/2022	2	E2V		Y	CY7C245A-18TMB	658
5962-8981503LA	D	04/05/2022	2	E2V		Y	CY7C245A-18WMB	658
5962-8981503LA	D	04/05/2022	2	E2V		Y	QP7C245A-18WMB	658
5962-8981701XA	E	03/22/2022	2	E2V		Y	QP7C271-55WMB	662
5962-8981701YA	E	03/22/2022	2	E2V		Y	QP7C271-55TMB	662
5962-8981701ZA	E	03/22/2022	2	E2V		Y	QP7C271-55QMB	662
5962-8981702XA	E	03/22/2022	2	E2V		Y	QP7C271-45WMB	662
5962-8981702YA	E	03/22/2022	2	E2V		Y	QP7C271-45TMB	662
5962-8981702ZA	E	03/22/2022	2	E2V		Y	QP7C271-45QMB	662
5962-8981703XA	E	03/22/2022	2	E2V		Y	QP7C271-35WMB	662
5962-8981703YA	E	03/22/2022	2	E2V		Y	QP7C271-35TMB	662
5962-8981703ZA	E	03/22/2022	2	E2V		Y	QP7C271-35QMB	662
5962-8981704UA	E	03/22/2022	2	E2V		Y	CY7C274-55WMB	662
5962-8981704ZA	E	03/22/2022	2	E2V		Y	CY7C274-55QMB	662
5962-8981705UA	E	03/22/2022	2	E2V		Y	CY7C274-45WMB	662
5962-8981705ZA	E	03/22/2022	2	E2V		Y	CY7C274-45QMB	662
5962-8981706UA	E	03/22/2022	2	E2V		Y	CY7C274-35WMB	662
5962-8981706ZA	E	03/22/2022	2	E2V		Y	CY7C274-35QMB	662
5962-8982101GA	D	07/26/2023	1	E2V		Y	QP1634/BGA	583
5962-8982101GA	D	07/26/2023	1B	ROCHESTER		Y	DS1634H/883	583
5962-8982101PA	D	07/26/2023	1	E2V		Y	QP1634/BPA	583
5962-8982101PA	D	07/26/2023	1B	ROCHESTER		Y	DS1634J-8/883	583
5962-8982401PA	E	10/23/2018	1	ANALOG (2)		Y	AD586SQ/883B	785
5962-8982402PA	E	10/23/2018	1	ANALOG (2)		Y	AD586TQ/883B	785
5962-8982502PA	C	07/25/2018	1	ANALOG (2)		Y	AD587TQ/883B	785
5962-8982503PA	C	07/25/2018	1	ANALOG (2)		Y	AD587UQ/883B	785
5962-8982601XA	H	04/15/2020	1	DDC		Y	BUS-63127II	590
5962-8982601XC	H	04/15/2020	1	DDC		Y	BUS-63127II	590
5962-8982601YA	H	04/15/2020	1	DDC		Y	BUS-63128II	590
5962-8982601YC	H	04/15/2020	1	DDC		Y	BUS-63128II	590
5962-8982602XA	H	04/15/2020	1	FRONTGRADE(2)		Y	ARX3419	590
5962-8982602XC	H	04/15/2020	1	FRONTGRADE(2)		Y	ARX3419	590
5962-8982602YA	H	04/15/2020	1	FRONTGRADE(2)		Y	ARX3419FP	590
5962-8982602YC	H	04/15/2020	1	FRONTGRADE(2)		Y	ARX3419FP	590
5962-8982605XA	H	04/15/2020	1	API		Y	FC1553721	590
5962-8982605XC	H	04/15/2020	1	API		Y	FC1553721	590
5962-8982605YA	H	04/15/2020	1	API		Y	FC1553721FP	590
5962-8982605YC	H	04/15/2020	1	API		Y	FC1553721FP	590
5962-8982607XA	H	04/15/2020	1	API		Y	FC1553722	590
5962-8982607XC	H	04/15/2020	1	API		Y	FC1553722	590
5962-8982607YA	H	04/15/2020	1	API		Y	FC1553722FP	590
5962-8982607YC	H	04/15/2020	1	API		Y	FC1553722FP	590
5962-8982608XA	H	04/15/2020	1	API		Y	FC1553726	590
5962-8982608XC	H	04/15/2020	1	API		Y	FC1553726	590
5962-8982608YA	H	04/15/2020	1	API		Y	FC1553726FP	590
5962-8982608YC	H	04/15/2020	1	API		Y	FC1553726FP	590
5962-8982609UA	H	04/15/2020	1	FRONTGRADE(2)		Y	ACT3433-001-2	590
5962-8982609UC	H	04/15/2020	1	FRONTGRADE(2)		Y	ACT3433-001-1	590

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8982609ZA	H	04/15/2020	1	FRONTGRADE(2)		Y	ACT3433-201-2	590
5962-8982609ZC	H	04/15/2020	1	FRONTGRADE(2)		Y	ACT3433-201-1	590
5962-89839042A	J	11/03/2025	2	E2V		Y	PALCE16V8-10LMB	431
5962-8983904RA	J	11/03/2025	2	E2V		Y	PALCE16V8-10DMB	431
5962-89839092A	J	11/03/2025	2	E2V		Y	PALCE16V8-15LMB	431
5962-8983909RA	J	11/03/2025	2	E2V		Y	PALCE16V8-15DMB	431
5962-89839112A	J	11/03/2025	2	E2V		Y	PALCE16V8-10LMB	431
5962-8983911RA	J	11/03/2025	2	E2V		Y	PALCE16V8-10DMB	431
5962-89839132A	J	11/03/2025	2	E2V		Y	PALCE16V8-15LMB	431
5962-8983913RA	J	11/03/2025	2	E2V		Y	PALCE16V8-15DMB	431
5962-89841013A	N	01/04/2023	2	E2V			22V10D-30LR/883	431
5962-89841013A	N	01/04/2023	3	E2V		Y	PALC22V10D-30LMB	431
5962-89841013A	N	01/04/2023	3	E2V		Y	PALCE22V10-30LMB	431
5962-8984101KA	N	01/04/2023	3	E2V		Y	PALCE22V10-30KMB	431
5962-8984101KA	N	01/04/2023	3	E2V		Y	PALC22V10D-30KMB	431
5962-8984101LA	N	01/04/2023	2	E2V			22V10D-30LD/883	431
5962-8984101LA	N	01/04/2023	3	E2V		Y	PALC22V10D-30DMB	431
5962-8984101LA	N	01/04/2023	3	E2V		Y	PALCE22V10-30DMB	431
5962-89841023A	N	01/04/2023	3	E2V		Y	PALCE22V10-20LMB	431
5962-89841023A	N	01/04/2023	2	E2V			22V10D-20LR/883	431
5962-89841023A	N	01/04/2023	3	E2V		Y	PALC22V10D-20LMB	431
5962-8984102KA	N	01/04/2023	3	E2V		Y	PALCE22V10-20KMB	431
5962-8984102KA	N	01/04/2023	3	E2V		Y	PALC22V10D-20KMB	431
5962-8984102LA	N	01/04/2023	2	E2V			22V10D-20LD/883	431
5962-8984102LA	N	01/04/2023	3	E2V		Y	PALC22V10D-20DMB	431
5962-8984102LA	N	01/04/2023	3	E2V		Y	PALCE22V10-20DMB	431
5962-89841033A	N	01/04/2023	2	ATMEL			ATF22V10B-15NM/883	431
5962-89841033A	N	01/04/2023	3	E2V		Y	PALCE22V10-15LMB	431
5962-89841033A	N	01/04/2023	2	E2V			22V10D-15LR/883	431
5962-89841033A	N	01/04/2023	3	E2V		Y	PALC22V10D-15LMB	431
5962-8984103KA	N	01/04/2023	3	E2V		Y	PALCE22V10-15KMB	431
5962-8984103KA	N	01/04/2023	3	E2V		Y	PALC22V10D-15KMB	431
5962-8984103LA	N	01/04/2023	2	ATMEL			ATF22V10B-15GM/883	431
5962-8984103LA	N	01/04/2023	3	E2V		Y	PALCE22V10-15DMB	431
5962-8984103LA	N	01/04/2023	3	E2V		Y	PALC22V10D-15DMB	431
5962-8984103LA	N	01/04/2023	2	E2V			22V10D-15LD/883	431
5962-8984103LC	N	01/04/2023	2	DPA		Y	DPA22V10-15LC	431
5962-89841043A	N	01/04/2023	3	E2V		Y	PALCE22V10-25LMB	431
5962-89841043A	N	01/04/2023	3	E2V		Y	PALC22V10D-25LMB	431
5962-89841043A	N	01/04/2023	2	E2V			22V10D-25LR/883	431
5962-8984104KA	N	01/04/2023	3	E2V		Y	PALCE22V10-25DMB	431
5962-8984104KA	N	01/04/2023	3	E2V		Y	PALC22V10D-25DMB	431
5962-8984104LA	N	01/04/2023	3	E2V		Y	PALC22V10D-25DMB	431
5962-8984104LA	N	01/04/2023	2	E2V			22V10D-25LD/883	431
5962-8984104LA	N	01/04/2023	3	E2V		Y	PALCE22V10-25DMB	431
5962-89841053A	N	01/04/2023	3	E2V		Y	PALCE22V10-15LMB	431
5962-89841053A	N	01/04/2023	3	E2V		Y	PALC22V10D-15LMB	431
5962-8984105KA	N	01/04/2023	3	E2V		Y	PALCE22V10-15KMB	431
5962-8984105KA	N	01/04/2023	3	E2V		Y	PALC22V10D-15KMB	431

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8984105LA	N	01/04/2023	3	E2V		Y	PALC22V10D-15DMB	431
5962-8984105LA	N	01/04/2023	3	E2V		Y	PALCE22V10-15DMB	431
5962-89841063A	N	01/04/2023	2	ATMEL			ATF22V10B-10NM/883	431
5962-89841063A	N	01/04/2023	3	E2V		Y	PALCE22V10-10LMB	431
5962-89841063A	N	01/04/2023	3	E2V		Y	PALC22V10D-10LMB	431
5962-89841063A	N	01/04/2023	2	E2V			22V10D-10LR/883	431
5962-8984106KA	N	01/04/2023	3	E2V		Y	PALCE22V10-10KMB	431
5962-8984106KA	N	01/04/2023	3	E2V		Y	PALC22V10D-10KMB	431
5962-8984106LA	N	01/04/2023	2	ATMEL			ATF22V10B-10GM/883	431
5962-8984106LA	N	01/04/2023	3	E2V		Y	PALCE22V10-10DMB	431
5962-8984106LA	N	01/04/2023	2	E2V			22V10D-10LD/883	431
5962-8984106LA	N	01/04/2023	3	E2V		Y	PALC22V10D-10DMB	431
5962-89841153A	N	01/04/2023	1C	ATMEL			ATF22V10C-15NM/883	431
5962-8984115LA	N	01/04/2023	1C	ATMEL			ATF22V10C-15GM/883	431
5962-89841163A	N	01/04/2023	2	ATMEL			ATF22V10C-10NM/883	431
5962-8984116LA	N	01/04/2023	2	ATMEL			ATF22V10C-10GM/883	431
5962-8984201GA	D	08/20/2018	1	ROCHESTER		Y	ICL8211MTY/883B	899
5962-8984201GC	D	08/20/2018	1	ROCHESTER		Y	ICL8211MTY/883B	899
5962-8984301CA	D	08/23/2024	1	TI		Y	CD54HCT10F3A	102
5962-8984401CA	D	02/10/2023	1	TI		Y	CD54HCT86F3A	140
5962-8984501CA	F	11/29/2021	2	TI		Y	CD54HCT132F3A	109
5962-89845022A	F	11/29/2021	2	TI		Y	SNJ54HC132FK	109
5962-8984502CA	F	11/29/2021	2	TI		Y	SNJ54HC132J	109
5962-8984502VCA	F	11/29/2021	2	TI		Y	SNV54HC132J	109
5962-8984502DA	F	11/29/2021	2	TI		Y	SNJ54HC132W	109
5962-8984502VDA	F	11/29/2021	2	TI		Y	SNV54HC132W	109
5962-89847012A	F	01/10/2022	3	E2V		Y	54ACT241LMQB	529
5962-89847012A	F	01/10/2022	3	ROCHESTER		Y	54ACT241/Q2A	529
5962-89847012A	F	01/10/2022	2	TI		Y	SNJ54ACT241FK	529
5962-8984701RA	F	01/10/2022	3	E2V		Y	54ACT241DMQB	529
5962-8984701RA	F	01/10/2022	3	ROCHESTER		Y	54ACT241/QRA	529
5962-8984701RA	F	01/10/2022	2	TI		Y	SNJ54ACT241J	529
5962-8984701SA	F	01/10/2022	3	E2V		Y	54ACT241FMQB	529
5962-8984701SA	F	01/10/2022	3	ROCHESTER		Y	54ACT241/QSA	529
5962-8984701SA	F	01/10/2022	2	TI		Y	SNJ54ACT241W	529
5962-89847023A	F	01/10/2022	1	ROCHESTER		Y	54ACT11241/B3A	529
5962-8984702LA	F	01/10/2022	1	ROCHESTER		Y	54ACT11241/BLA	529
5962-8984901RA	D	10/27/2022	1	TI		Y	CD54HCT534F3A	159
5962-8985201EA	D	07/24/2025	1	TI		Y	CD54HCT259F3A	341
5962-8986301UA	C	09/07/2021	3	E2V		Y	CY7C421-80KMB	670
5962-8986301XA	C	09/07/2021	3	E2V		Y	CY7C420-80DMB	670
5962-8986301YA	C	09/07/2021	3	E2V		Y	CY7C421-80DMB	670
5962-8986301ZA	C	09/07/2021	3	E2V		Y	CY7C421-80LMB	670
5962-8986302UA	C	09/07/2021	3	E2V		Y	CY7C421-65KMB	670
5962-8986302XA	C	09/07/2021	3	E2V		Y	CY7C420-65DMB	670
5962-8986302YA	C	09/07/2021	3	E2V		Y	CY7C421-65DMB	670
5962-8986302ZA	C	09/07/2021	3	E2V		Y	CY7C421-65LMB	670
5962-8986303UA	C	09/07/2021	3	E2V		Y	CY7C421-50KMB	670
5962-8986303XA	C	09/07/2021	3	E2V		Y	CY7C420-50DMB	670

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8986303YA	C	09/07/2021	3	E2V		Y	CY7C421-50DMB	670
5962-8986303ZA	C	09/07/2021	3	E2V		Y	CY7C421-50LMB	670
5962-8986304UA	C	09/07/2021	3	E2V		Y	CY7C421-40KMB	670
5962-8986304XA	C	09/07/2021	3	E2V		Y	CY7C420-40DMB	670
5962-8986304YA	C	09/07/2021	3	E2V		Y	CY7C421-40DMB	670
5962-8986304ZA	C	09/07/2021	3	E2V		Y	CY7C421-40LMB	670
5962-8986305UA	C	09/07/2021	3	E2V		Y	CY7C421-30KMB	670
5962-8986305XA	C	09/07/2021	3	E2V		Y	CY7C420-30DMB	670
5962-8986305YA	C	09/07/2021	3	E2V		Y	CY7C421-30DMB	670
5962-8986305ZA	C	09/07/2021	3	E2V		Y	CY7C421-30LMB	670
5962-8986306UA	C	09/07/2021	3	E2V		Y	CY7C421-25KMB	670
5962-8986306XA	C	09/07/2021	3	E2V		Y	CY7C420-25DMB	670
5962-8986306YA	C	09/07/2021	3	E2V		Y	CY7C421-25DMB	670
5962-8986306ZA	C	09/07/2021	3	E2V		Y	CY7C421-25LMB	670
5962-8987601EA	D	12/02/2020	2	MICROSEMI (1)		Y	SG2023J-DESC	790
5962-89877012C	E	08/15/2022	1	ANALOG (7)			MAX232MLP/883B	590
5962-8987701EA	E	08/15/2022	1	ANALOG (7)			MAX232MJE/883B	590
5962-8987801EA	D	06/11/2018	1	MICROSEMI (1)		Y	SG1548J-DESC	899
5962-8988002GC	E	06/18/2018	1	RENESAS		Y	HA2-2520/883	702
5962-8988301XA	E	11/03/2023	1	PYRAMID		Y	P4C163-55CMB	629
5962-8988301ZA	E	11/03/2023	1	PYRAMID		Y	P4C163-55LMB	629
5962-8988302XA	E	11/03/2023	1	PYRAMID		Y	P4C163-45CMB	629
5962-8988302ZA	E	11/03/2023	1	PYRAMID		Y	P4C163-45LMB	629
5962-8988303XA	E	11/03/2023	1	PYRAMID		Y	P4C163-35CMB	629
5962-8988303ZA	E	11/03/2023	1	PYRAMID		Y	P4C163-35LMB	629
5962-8988304XA	E	11/03/2023	1	PYRAMID		Y	P4C163-35CMB	629
5962-8988304ZA	E	11/03/2023	1	PYRAMID		Y	P4C163-35LMB	629
5962-8989001CA	D	07/23/2021	1	TI		Y	CD54HCT393F3A	305
5962-8989101LA	D	10/25/2022	1	PYRAMID		Y	P4C198AL-25DMB	620
5962-8989101XA	D	10/25/2022	1	PYRAMID		Y	P4C198AL-25LMB	620
5962-8989102LA	D	10/25/2022	1	PYRAMID		Y	P4C198A-25DMB	620
5962-8989102XA	D	10/25/2022	1	PYRAMID		Y	P4C198A-25LMB	620
5962-8989103LA	D	10/25/2022	1	PYRAMID		Y	P4C198AL-20DMB	620
5962-8989103XA	D	10/25/2022	1	PYRAMID		Y	P4C198AL-20LMB	620
5962-8989104LA	D	10/25/2022	1	PYRAMID		Y	P4C198A-20DMB	620
5962-8989104XA	D	10/25/2022	1	PYRAMID		Y	P4C198A-20LMB	620
5962-8989105LA	D	10/25/2022	1	PYRAMID		Y	P4C198AL-15DMB	620
5962-8989105XA	D	10/25/2022	1	PYRAMID		Y	P4C198AL-15LMB	620
5962-8989106LA	D	10/25/2022	1	PYRAMID		Y	P4C198A-15DMB	620
5962-8989106XA	D	10/25/2022	1	PYRAMID		Y	P4C198A-15LMB	620
5962-8989201KA	D	10/02/2023	1	PYRAMID		Y	P4C198L-25FMB	620
5962-8989201LA	D	10/02/2023	1	PYRAMID		Y	P4C198L-25DMB	620
5962-8989201XA	D	10/02/2023	1	PYRAMID		Y	P4C198L-25LMB	620
5962-8989201YA	D	10/02/2023	1	PYRAMID		Y	P4C198L-25L1MB	620
5962-8989202KA	D	10/02/2023	1	PYRAMID		Y	P4C198-25FMB	620
5962-8989202LA	D	10/02/2023	1	PYRAMID		Y	P4C198-25DMB	620
5962-8989202XA	D	10/02/2023	1	PYRAMID		Y	P4C198-25LMB	620
5962-8989202YA	D	10/02/2023	1	PYRAMID		Y	P4C198-25L1MB	620
5962-8989203KA	D	10/02/2023	1	PYRAMID		Y	P4C198L-20FMB	620

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8989203LA	D	10/02/2023	1	PYRAMID		Y	P4C198L-20DMB	620
5962-8989203XA	D	10/02/2023	1	PYRAMID		Y	P4C198L-20LMB	620
5962-8989203YA	D	10/02/2023	1	PYRAMID		Y	P4C198L-20L1MB	620
5962-8989204KA	D	10/02/2023	1	PYRAMID		Y	P4C198-20FMB	620
5962-8989204LA	D	10/02/2023	1	PYRAMID		Y	P4C198-20DMB	620
5962-8989204XA	D	10/02/2023	1	PYRAMID		Y	P4C198-20LMB	620
5962-8989204YA	D	10/02/2023	1	PYRAMID		Y	P4C198-20L1MB	620
5962-8989205KA	D	10/02/2023	1	PYRAMID		Y	P4C198L-15FMB	620
5962-8989205LA	D	10/02/2023	1	PYRAMID		Y	P4C198L-15DMB	620
5962-8989205XA	D	10/02/2023	1	PYRAMID		Y	P4C198L-15LMB	620
5962-8989205YA	D	10/02/2023	1	PYRAMID		Y	P4C198L-15L1MB	620
5962-8989206KA	D	10/02/2023	1	PYRAMID		Y	P4C198-15FMB	620
5962-8989206LA	D	10/02/2023	1	PYRAMID		Y	P4C198-15DMB	620
5962-8989206XA	D	10/02/2023	1	PYRAMID		Y	P4C198-15LMB	620
5962-8989206YA	D	10/02/2023	1	PYRAMID		Y	P4C198-15L1MB	620
5962-8989701CA	E	10/14/2020	1	MICROSS		Y	MTLT1058AQD	713
5962-8989702CA	E	10/14/2020	1	MICROSS		Y	MTLT1058QD	713
5962-89905012A	J	06/20/2018	1	TI		Y	UC1823L/883B	787
5962-8990501EA	J	06/20/2018	1	TI		Y	UC1823J/883B	787
5962-89905022A	J	06/20/2018	1	TI		Y	UC1823AL/883B	787
5962-8990502EA	J	06/20/2018	1	TI		Y	UC1823AJ/883B	787
5962-8990502VEA	J	06/20/2018	1	TI		Y	UC1823AJQMLV	787
5962-8990801XA	P	12/07/2023	1	DDC		Y	SDC-14565-144	594
5962-8990801XC	P	12/07/2023	1	DDC		Y	SDC-14565-114	594
5962-8990802XA	P	12/07/2023	1	DDC		Y	SDC-14565-145	594
5962-8990802XC	P	12/07/2023	1	DDC		Y	SDC-14565-115	594
5962-8990803XC	P	12/07/2023	1	DDC		Y	SDC-14565-616	594
5962-8990804XA	P	12/07/2023	1	DDC		Y	SDC-14566-145	594
5962-8990804XC	P	12/07/2023	1	DDC		Y	SDC-14566-115	594
5962-8990809XC	P	12/07/2023	1	DDC		Y	SDC-14565-602	594
5962-8990810XC	P	12/07/2023	1	DDC		Y	SDC-14565-603	594
5962-8990811XA	P	12/07/2023	1	DDC		Y	SDC-14565-142	594
5962-8990811XC	P	12/07/2023	1	DDC		Y	SDC-14565-112	594
5962-8990812XA	P	12/07/2023	1	DDC		Y	SDC-14566-142	594
5962-8990812XC	P	12/07/2023	1	DDC		Y	SDC-14566-112	594
5962-8990813XA	P	12/07/2023	1	DDC		Y	SDC-14566-144	594
5962-8990813XC	P	12/07/2023	1	DDC		Y	SDC-14566-114	594
5962-8991501YA	E	07/13/2022	1	MICROSEMI (1)		Y	SG7818AK-DESC	782
5962-89920012A	D	07/17/2018	1	ROCHESTER		Y	UC1840L/883	787
5962-8992001VA	D	07/17/2018	1	ROCHESTER		Y	UC1840J/883	787
5962-89925012A	D	06/01/2023	1	LANSDALE		Y	SL54LS378/B2A	159
5962-89925012A	D	06/01/2023	1	TI		Y	SNJ54LS378FK	159
5962-89925012C	D	06/01/2023	1	LANSDALE		Y	SL54LS378/B2C	159
5962-8992501EA	D	06/01/2023	1	LANSDALE		Y	SL54LS378/BEA	159
5962-8992501EA	D	06/01/2023	1	TI		Y	SNJ54LS378J	159
5962-8992501FA	D	06/01/2023	1	LANSDALE		Y	SL54LS378/BFA	159
5962-8992901VXA	C	08/14/2018	3	ANALOG (4)		Y	AD589TH/QMLV	785
5962-8993001MIA	F	08/17/2018	1C	E2V		Y	LM126H/883	784
5962-89932012A	H	06/22/2017	1	ANALOG (2)		Y	DAC08XRC/883C	591

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R8993201V2A	H	06/22/2017	1	ANALOG (4)		Y	DAC08XRC/QMLR	591
5962R8993201VEA	H	06/22/2017	1	ANALOG (4)		Y	DAC08XQ/QMLR	591
5962R8993201VFA	H	06/22/2017	1	ANALOG (4)		Y	DAC08XF/QMLR	591
5962R8993202V2A	H	06/22/2017	1	ANALOG (4)		Y	DAC08ARC/QMLR	591
5962R8993202VEA	H	06/22/2017	1	ANALOG (4)		Y	DAC08AQ/QMLR	591
5962R8993202VFA	H	06/22/2017	1	ANALOG (4)		Y	DAC08AF/QMLR	591
5962L8993203VFA	H	06/22/2017	1	ANALOG (4)		Y	DAC08AF/QMLL	591
5962-8993301GA	C	08/22/2018	1	MICROSS		Y	MTLT1006QH	701
5962-8993301PA	C	08/22/2018	1	MICROSS		Y	MTLT1006QD8	701
5962-8993302GA	C	08/22/2018	1	MICROSS		Y	MTLT1006AQH	701
5962-8993302PA	C	08/22/2018	1	MICROSS		Y	MTLT1006AQD8	701
5962-8993501XA	D	10/03/2023	1	PYRAMID		Y	P4C1282-45CMB	623
5962-8993501YA	D	10/03/2023	1	PYRAMID		Y	P4C1282-45LMB	623
5962-8993502XA	D	10/03/2023	1	PYRAMID		Y	P4C1282-35CMB	623
5962-8993502YA	D	10/03/2023	1	PYRAMID		Y	P4C1282-35LMB	623
5962-8993503XA	D	10/03/2023	1	PYRAMID		Y	P4C1282-25CMB	623
5962-8993503YA	D	10/03/2023	1	PYRAMID		Y	P4C1282-25LMB	623
5962-8994002HXA	D	07/18/2022	1	SPECTRUM (2)		Y	MN346MXA	818
5962-8994002HXC	D	07/18/2022	1	SPECTRUM (2)		Y	MN346MXC	818
5962-89944012A	D	04/08/2021	1	ROCHESTER			54LS248/B2A	291
5962-8994401EA	D	04/08/2021	1	ROCHESTER			54LS248/BEA	291
5962-89945013A	D	04/12/2021	2	TI		Y	SNJ54ALS996FK	341
5962-8994501LA	D	04/12/2021	2	TI		Y	SNJ54ALS996JT	341
5962-8994601EA	D	08/25/2023	1	TI		Y	CD54HC190F3A	301
5962-8994701MEA	D	08/28/2023	1	TI		Y	CD54HCT4040F3A	305
5962-8995001B2A	D	06/24/2022	3	E2V		Y	JM54ACT112B2A	156
5962-8995001B2A	D	06/24/2022	1C	E2V		Y	EV54ACT112B2A	156
5962-8995001M2A	D	06/24/2022	3	E2V		Y	54ACT112LMQB	156
5962-8995001M2A	D	06/24/2022	1C	E2V		Y	EV54ACT112LMQB	156
5962-8995001BEA	D	06/24/2022	3	E2V		Y	JM54ACT112BEA	156
5962-8995001BEA	D	06/24/2022	1C	E2V		Y	EV54ACT112BEA	156
5962-8995001MEA	D	06/24/2022	3	E2V		Y	54ACT112DMQB	156
5962-8995001MEA	D	06/24/2022	1C	E2V		Y	EV54ACT112DMQB	156
5962-8995001BFA	D	06/24/2022	3	E2V		Y	JM54ACT112BFA	156
5962-8995001BFA	D	06/24/2022	1C	E2V		Y	EV54ACT112BFA	156
5962-8995001MFA	D	06/24/2022	3	E2V		Y	54ACT112FMQB	156
5962-8995001MFA	D	06/24/2022	1C	E2V		Y	EV54ACT112FMQB	156
5962-8995301EA	D	10/28/2025	1	TI		Y	CD54HC4015F3A	226
5962-8995401EA	C	03/01/2021	1	TI		Y	CD54HC4520F3A	319
5962-8995601KA	E	08/03/2021	3	TI		Y	SNJ54ALS646W	590
5962-8995601LA	E	08/03/2021	3	TI		Y	SNJ54ALS646JT	590
5962-89957012A	F	11/12/2021	1	TI		Y	UC1637L/883	899
5962-8995701VSA	F	11/12/2021	1C	TI		Y	UC1637W-SP	899
5962-8995701VA	F	11/12/2021	1	TI		Y	UC1637J/883	899
5962-8996101EA	D	10/22/2020	1	ANALOG (7)			DG405AK/883B	188
5962-8996101EA	D	10/22/2020	1C	ES COMPONENTS		Y	ESCM405MEA	188
5962-8996101EC	D	10/22/2020	1C	ES COMPONENTS		Y	ESCM405MEC	188
5962-8996701M3A	C	04/05/2022	3	E2V		Y	CY7C265-60LMB	660
5962-8996701MXA	C	04/05/2022	3	E2V		Y	CY7C265-60DMB	660

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8996701MYA	C	04/05/2022	3	E2V		Y	CY7C265-60KMB	660
5962-8996702M3A	C	04/05/2022	3	E2V		Y	CY7C265-50LMB	660
5962-8996702MXA	C	04/05/2022	3	E2V		Y	CY7C265-50DMB	660
5962-8996702MYA	C	04/05/2022	3	E2V		Y	CY7C265-50KMB	660
5962-8996703M3A	C	04/05/2022	3	E2V		Y	CY7C265-25LMB	660
5962-8996703MXA	C	04/05/2022	3	E2V		Y	CY7C265-25DMB	660
5962-8996703MYA	C	04/05/2022	3	E2V		Y	CY7C265-25KMB	660
5962-8996704M3A	C	04/05/2022	3	E2V		Y	CY7C265-18LMB	660
5962-8996704MXA	C	04/05/2022	3	E2V		Y	CY7C265-18DMB	660
5962-8996704MYA	C	04/05/2022	3	E2V		Y	CY7C265-18KMB	660
5962-89970012A	H	08/23/2018	1	ROCHESTER		Y	CLC400A/B2A	755
5962-8997001PA	H	08/23/2018	1	ROCHESTER		Y	CLC400A/BPA	755
5962-89973012A	K	11/10/2020	1	ROCHESTER		Y	CLC401A/B2A	755
5962-8997301PA	K	11/10/2020	1	ROCHESTER		Y	CLC401A/BPA	755
5962-8997501PA	F	11/23/2020	1	ROCHESTER		Y	CLC110ABPA	755
5962-8998101MA	J	04/23/2025	1	MICROSS		Y	MTLT1086QU	780
5962-8998101UA	J	04/23/2025	1	MICROSS		Y	MTLT1086QP	780
5962-8998101XA	J	04/23/2025	1	MICROSS		Y	MTLT1086QK	780
5962-8998101YA	J	04/23/2025	1	MICROSS		Y	MTLT1086QH	780
5962-8998101ZA	J	04/23/2025	1	MICROSS		Y	MTLT1086QZ	780
5962R8998102VYA	J	04/23/2025	3	ANALOG (5)		Y	RH1086MH	789
5962-8998601HXA	F	11/05/2024	1	DDC		Y	DSC-11520-142	594
5962-8998601HXC	F	11/05/2024	1	DDC		Y	DSC-11520-112	594
5962-8998602HXA	F	11/05/2024	1	DDC		Y	DSC-11520-143	594
5962-8998602HXC	F	11/05/2024	1	DDC		Y	DSC-11520-113	594
5962-8998603HXA	F	11/05/2024	1	DDC		Y	DSC-11520-144	594
5962-8998603HXC	F	11/05/2024	1	DDC		Y	DSC-11520-114	594
5962-8998604HXA	F	11/05/2024	1	DDC		Y	DSC-11520-145	594
5962-8998604HXC	F	11/05/2024	1	DDC		Y	DSC-11520-115	594
5962-8999001EA	D	09/22/2023	1	TI		Y	CD54HC297F3A	805
5962-9049701HXA	D	01/22/2020	1	SPECTRUM (2)		Y	MN5140MXA	592
5962-9049701HXC	D	01/22/2020	1	SPECTRUM (2)		Y	MN5140MXC	592
5962-9049702HXA	D	01/22/2020	1	SPECTRUM (2)		Y	MN5141MXA	592
5962-9049702HXC	D	01/22/2020	1	SPECTRUM (2)		Y	MN5141MXC	592
5962-9049703HXA	D	01/22/2020	1	SPECTRUM (2)		Y	MN5142MXA	592
5962-9049703HXC	D	01/22/2020	1	SPECTRUM (2)		Y	MN5142MXC	592
5962-9049704HXA	D	01/22/2020	1	SPECTRUM (2)		Y	MN5143MXA	592
5962-9049704HXC	D	01/22/2020	1	SPECTRUM (2)		Y	MN5143MXC	592
5962-9050101Q2A	C	03/01/2021	2	TI		Y	SNJ54HC166FK	228
5962-9050101QEA	C	03/01/2021	2	TI		Y	CD54HC166F3A	228
5962-9050101QEA	C	03/01/2021	2	TI		Y	SNJ54HC166J	228
5962-9050101VEA	C	03/01/2021	2	TI		Y	SNV54HC166J	228
5962-90503012A	E	05/03/2021	1	TI		Y	SNJ54LS396FK	226
5962-9050501MEA	D	06/21/2023	1	TI		Y	CD54HCT153F3A	273
5962-9051401M2A	D	06/23/2023	3	TI		Y	SNJ54BCT245FK	590
5962-9051401MRA	D	06/23/2023	3	TI		Y	SNJ54BCT245J	590
5962-9051401MSA	D	06/23/2023	3	TI		Y	SNJ54BCT245W	590
5962-9051601M2A	E	09/22/2025	3	TI		Y	SNJ54BCT374FK	159
5962-9051601MRA	E	09/22/2025	3	TI		Y	SNJ54BCT374J	159

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9051601MSA	E	09/22/2025	3	TI		Y	SNJ54BCT374W	159
5962-9051902XA	D	11/12/2021	1	MICROSS		Y	MTLT1029QH	785
5962-9052201GA	D	07/14/2020	1	E2V		Y	QP1632/GA	581
5962-9052201GA	D	07/14/2020	1B	ROCHESTER		Y	DS1632H/883	581
5962-9052201GC	D	07/14/2020	1	E2V		Y	QP1632/GC	581
5962-9052201PA	D	07/14/2020	1	E2V		Y	QP1632/PA	581
5962-9052201PA	D	07/14/2020	1B	ROCHESTER		Y	DS1632J-8/883	581
5962-9052201PA	D	07/14/2020	3	SRI		Y	GEM34301QPA	581
5962-9052201PC	D	07/14/2020	3	SRI		Y	GEM34301QPC	581
5962-9052201XA	D	07/14/2020	1	E2V		Y	QP1632/XA	581
5962-9052201XA	D	07/14/2020	3	SRI		Y	GEM34301QXA	581
5962-9052201XC	D	07/14/2020	1	E2V		Y	QP1632/XC	581
5962-9052201XC	D	07/14/2020	3	SRI		Y	GEM34301QXC	581
5962-90523013A	E	01/05/2022	2	TI		Y	SNJ54ALS648FK	590
5962-9052301KA	E	01/05/2022	2	TI		Y	SNJ54ALS648W	590
5962-9052301LA	E	01/05/2022	2	TI		Y	SNJ54ALS648JT	590
5962-9052401MEA	D	09/24/2024	1	TI		Y	CD54HCT251F3A	272
5962-9052501MQA	E	04/14/2023	1	RENESAS		Y	HD-6402R	590
5962-9052502MQA	E	04/14/2023	1	RENESAS		Y	HD-6402B	590
5962-9053701VCA	F	11/22/2021	1	ANALOG (4)		Y	AD534TD/QMLV	899
5962-9053701VIA	F	11/22/2021	1	ANALOG (4)		Y	AD534TH/QMLV	899
5962-90538012A	F	02/22/2021	1	TI		Y	UC1611L/883B	791
5962-9053801V2A	F	02/22/2021	1	TI		Y	UC1611LQMLV	791
5962-9053801PA	F	02/22/2021	1	TI		Y	UC1611J/883B	791
5962-9053801VPA	F	02/22/2021	1	TI		Y	UC1611JQMLV	791
5962-90541012A	D	07/17/2023	1	ROCHESTER		Y	54LS183/B2A	204
5962-9054101CA	D	07/17/2023	1	ROCHESTER		Y	54LS183/BCA	204
5962-9054101DA	D	07/17/2023	1	ROCHESTER		Y	54LS183/BDA	204
5962-9054302MQA	F	06/09/2025	1	RENESAS		Y	MD82C37A	423
5962-9055101XA	J	12/11/2023	1	DDC		Y	SDC-14567-141	594
5962-9055101XC	J	12/11/2023	1	DDC		Y	SDC-14567-111	594
5962-9055102XA	J	12/11/2023	1	DDC		Y	SDC-14567-142	594
5962-9055102XC	J	12/11/2023	1	DDC		Y	SDC-14567-112	594
5962-9055103XA	J	12/11/2023	1	DDC		Y	SDC-14567-144	594
5962-9055103XC	J	12/11/2023	1	DDC		Y	SDC-14567-114	594
5962-9055104XA	J	12/11/2023	1	DDC		Y	SDC-14567-145	594
5962-9055104XC	J	12/11/2023	1	DDC		Y	SDC-14567-115	594
5962-9055105XA	J	12/11/2023	1	DDC		Y	SDC-14569-141	594
5962-9055105XC	J	12/11/2023	1	DDC		Y	SDC-14569-111	594
5962-9055106XA	J	12/11/2023	1	DDC		Y	SDC-14569-142	594
5962-9055106XC	J	12/11/2023	1	DDC		Y	SDC-14569-112	594
5962-9055107XA	J	12/11/2023	1	DDC		Y	SDC-14569-144	594
5962-9055107XC	J	12/11/2023	1	DDC		Y	SDC-14569-114	594
5962-9055108XA	J	12/11/2023	1	DDC		Y	SDC-14569-145	594
5962-9055108XC	J	12/11/2023	1	DDC		Y	SDC-14569-115	594
5962-9055301EA	D	06/29/2023	1	TI		Y	CD54HC40103F3A	304
5962-90555013A	D	05/27/2020	2	E2V		Y	PLDC20RA10-35LMB	431
5962-9055501KA	D	05/27/2020	2	E2V		Y	PLDC20RA10-35KMB	431
5962-9055501LA	D	05/27/2020	2	E2V		Y	PLDC20RA10-35DMB	431

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-90555023A	D	05/27/2020	2	E2V		Y	PLDC20RA10-25LMB	431
5962-9055502KA	D	05/27/2020	2	E2V		Y	PLDC20RA10-25KMB	431
5962-9055502LA	D	05/27/2020	2	E2V		Y	PLDC20RA10-25DMB	431
5962-90555033A	D	05/27/2020	2	E2V		Y	PLDC20RA10-20LMB	431
5962-9055503KA	D	05/27/2020	2	E2V		Y	PLDC20RA10-20KMB	431
5962-9055503LA	D	05/27/2020	2	E2V		Y	PLDC20RA10-20DMB	431
5962-9055701EA	E	04/19/2023	1	TI		Y	CD14538BF3A	166
5962-90563012A	D	05/02/2019	3	TI			SNJ54AS756FK	519
5962-9056301RA	D	05/02/2019	3	TI			SNJ54AS756J	519
5962-9056301SA	D	05/02/2019	3	TI			SNJ54AS756W	519
5962-9056401MA	G	11/12/2020	3	E2V		Y	87C51RB/BMA	420
5962-9056401XA	G	11/12/2020	3	E2V		Y	87C51RB/BQA	420
5962-9056402MA	G	11/12/2020	3	E2V		Y	87C51RB-16/BMA	420
5962-9056402XA	G	11/12/2020	3	E2V		Y	87C51RB-16/BQA	420
5962-9056901EA	B	03/04/2025	1C	ES COMPONENTS		Y	ESCM401MEA	181
5962-9056901EC	B	03/04/2025	1C	ES COMPONENTS		Y	ESCM401MEC	181
5962-90582012A	C	06/04/2019	1	ROCHESTER		Y	54F191/Q2A	304
5962-9058201EA	C	06/04/2019	1	ROCHESTER		Y	54F191/QEA	304
5962-9058201FA	C	06/04/2019	1	ROCHESTER		Y	54F191/QFA	304
5962-9059001B2A	D	07/15/2021	3	E2V		Y	54AC05B2A	143
5962-9059001B2A	D	07/15/2021	3	ROCHESTER		Y	54AC05/B2A	143
5962-9059001M2A	D	07/15/2021	3	E2V		Y	54AC05LMQB	143
5962-9059001M2A	D	07/15/2021	3	ROCHESTER		Y	54AC05/Q2A	143
5962-9059001BCA	D	07/15/2021	3	E2V		Y	54AC05BCA	143
5962-9059001BCA	D	07/15/2021	3	ROCHESTER		Y	54AC05/BCA	143
5962-9059001MCA	D	07/15/2021	3	E2V		Y	54AC05DMQB	143
5962-9059001MCA	D	07/15/2021	3	ROCHESTER		Y	54AC05/QCA	143
5962-9059001BDA	D	07/15/2021	3	E2V		Y	54AC05BDA	143
5962-9059001BDA	D	07/15/2021	3	ROCHESTER		Y	54AC05/BDA	143
5962-9059001MDA	D	07/15/2021	3	E2V		Y	54AC05FMQB	143
5962-9059001MDA	D	07/15/2021	3	ROCHESTER		Y	54AC05/QDA	143
5962-9059401UA	D	10/10/2023	1	PYRAMID		Y	P4C1981-45LMB	620
5962-9059401XA	D	10/10/2023	1	PYRAMID		Y	P4C1981-45CMB	620
5962-9059401YA	D	10/10/2023	1	PYRAMID		Y	P4C1981-45FMB	620
5962-9059401ZA	D	10/10/2023	1	PYRAMID		Y	P4C1981-45LMB	620
5962-9059402UA	D	10/10/2023	1	PYRAMID		Y	P4C1981-35LMB	620
5962-9059402XA	D	10/10/2023	1	PYRAMID		Y	P4C1981-35CMB	620
5962-9059402YA	D	10/10/2023	1	PYRAMID		Y	P4C1981-35FMB	620
5962-9059402ZA	D	10/10/2023	1	PYRAMID		Y	P4C1981-35LMB	620
5962-9059403UA	D	10/10/2023	1	PYRAMID		Y	P4C1981-25LMB	620
5962-9059403XA	D	10/10/2023	1	PYRAMID		Y	P4C1981-25CMB	620
5962-9059403YA	D	10/10/2023	1	PYRAMID		Y	P4C1981-25FMB	620
5962-9059403ZA	D	10/10/2023	1	PYRAMID		Y	P4C1981-25LMB	620
5962-9059404UA	D	10/10/2023	1	PYRAMID		Y	P4C1981-20LMB	620
5962-9059404XA	D	10/10/2023	1	PYRAMID		Y	P4C1981-20CMB	620
5962-9059404YA	D	10/10/2023	1	PYRAMID		Y	P4C1981-20FMB	620
5962-9059404ZA	D	10/10/2023	1	PYRAMID		Y	P4C1981-20LMB	620
5962-9059501GA	F	12/09/2021	1	MICROSS		Y	MTLT1019AQH-10	782
5962-9059502GA	F	12/09/2021	1	MICROSS		Y	MTLT1019AQH-5	785

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9059503GA	F	12/09/2021	1	MICROSS		Y	MTLT1019AQH-4.5	785
5962-9059504GA	F	12/09/2021	1	MICROSS		Y	MTLT1019AQH-2.5	785
5962-9059505GA	F	12/09/2021	1	MICROSS		Y	MTLT1019QH-10	785
5962-9059506GA	F	12/09/2021	1	MICROSS		Y	MTLT1019QH-5	785
5962-9059507GA	F	12/09/2021	1	MICROSS		Y	MTLT1019QH-4.5	785
5962-9059508GA	F	12/09/2021	1	MICROSS		Y	MTLT1019QH-2.5	785
5962-9060001PA	H	01/11/2021	1	ROCHESTER		Y	CLC410A/BPA	755
5962R9060302VPA	E	07/07/2022	1	ANALOG (4)		Y	REF43AZ/QMLR	785
5962R9060303VHA	E	07/07/2022	1	ANALOG (4)		Y	REF43AL/QMLR	785
5962L9060304VHA	E	07/07/2022	1	ANALOG (4)		Y	REF43AL/QMLL	785
5962-9061103XA	E	11/22/2024	3	E2V		Y	CY7C344-25WMB	431
5962-9061103YA	E	11/22/2024	3	E2V		Y	CY7C344-25HMB	431
5962-90613012A	C	01/27/2025	1	SRI		Y	GEM22601Q2A	282
5962-90613012C	C	01/27/2025	1	SRI		Y	GEM22601Q2C	282
5962-9061301EA	C	01/27/2025	1	SRI		Y	GEM22601QEA	282
5962-9061301EC	C	01/27/2025	1	SRI		Y	GEM22601QEC	282
5962-9061301FA	C	01/27/2025	1	SRI		Y	GEM22601QFA	282
5962-9061301FC	C	01/27/2025	1	SRI		Y	GEM22601QFC	282
5962-9061601LA	C	08/22/2018	3	TI		Y	SNJ54ALS29821JT	164
5962-9061701MRA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-15JDM	625
5962-9061701MUA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-15HKM	625
5962-9061701MXA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-15HJM	625
5962-9061701MYA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-15FQM	625
5962-9061702MRA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-12JDM	625
5962-9061702MUA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-12HKM	625
5962-9061702MXA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-12HJM	625
5962-9061702MYA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-12FQM	625
5962-9061703MRA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-10JDM	625
5962-9061703MUA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-10HKM	625
5962-9061703MXA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-10HJM	625
5962-9061703MYA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-10FQM	625
5962-9061704MRA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-80JDM	625
5962-9061704MUA	E	04/04/2024	3	MICROSS		Y	SJM44C256-80HKM	625
5962-9061704MXA	E	04/04/2024	3	MICROSS		Y	SJM44C256-80HJM	625
5962-9061704MYA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-80FQM	625
5962-9061705MRA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-70JDM	625
5962-9061705MUA	E	04/04/2024	3	MICROSS		Y	SJM44C256-70HKM	625
5962-9061705MXA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-70HJM	625
5962-9061705MYA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-70FQM	625
5962-9061709MNA	E	04/04/2024	1	MICROSS		Y	AS4C4256F-80/883C	625
5962-9061709MRA	E	04/04/2024	1	MICROSS		Y	AS4C4256C-80/883C	625
5962-9061709MYA	E	04/04/2024	1	MICROSS		Y	AS4C4256EC-80/883C	625
5962-9061710MNA	E	04/04/2024	1	MICROSS		Y	AS4C4256F-70883C	625
5962-9061710MRA	E	04/04/2024	1	MICROSS		Y	AS4C4256C-70883C	625
5962-9061710MYA	E	04/04/2024	1	MICROSS		Y	AS4C4256EC-70883C	625
5962-9062201MVA	F	08/01/2022	1	MICROSS		Y	MT4C1004JCN-12	629
5962-9062202MVA	F	08/01/2022	1	MICROSS		Y	MT4C1004JCN-10	629
5962-9062203MVA	F	08/01/2022	1	MICROSS		Y	MT4C1004JCN-8	629
5962-9062501M2A	D	07/07/2023	3	TI		Y	SNJ54BCT244FK	529

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9062501MRA	D	07/07/2023	3	TI		Y	SNJ54BCT244J	529
5962-9062501MSA	D	07/07/2023	3	TI		Y	SNJ54BCT244W	529
5962-9062701GA	F	12/13/2021	1	MICROSS		Y	MTLT1011AQH	779
5962-9062701PA	F	12/13/2021	1	MICROSS		Y	MTLT1011AQD8	779
5962-9062702GA	F	12/13/2021	1	MICROSS		Y	MTLT1011QH	779
5962-9062702PA	F	12/13/2021	1	MICROSS		Y	MTLT1011QD8	779
5962-90628012A	D	08/03/2022	1	ROCHESTER		Y	55ALS056/B2A	590
5962-9062801RA	D	08/03/2022	1	ROCHESTER		Y	55ALS056/BRA	590
5962-9062801SA	D	08/03/2022	1	ROCHESTER		Y	55ALS056/BSA	590
5962-90629012A	D	08/04/2022	1	ROCHESTER		Y	55ALS057/B2A	590
5962-9062901RA	D	08/04/2022	1	ROCHESTER		Y	55ALS057/BRA	590
5962-9062901SA	D	08/04/2022	1	ROCHESTER		Y	55ALS057/BSA	590
5962-9063201M3A	C	09/13/2018	1	ANALOG (3)		Y	AD7870TE/883B	592
5962-9063201MLA	C	09/13/2018	1	ANALOG (3)		Y	AD7870TQ/883B	592
5962-9063301MCA	C	03/11/2019	1	ANALOG (2)		Y	AD713SQ/883B	713
5962-9063601HXA	D	01/22/2020	1	FRONTGRADE(2)		Y	CT1820-001-2	399
5962-9063601HXC	D	01/22/2020	1	FRONTGRADE(2)		Y	CT1820-001-1	399
5962-9063601HYA	D	01/22/2020	1	FRONTGRADE(2)		Y	CT1820-201-2	399
5962-9063601HYC	D	01/22/2020	1	FRONTGRADE(2)		Y	CT1820-201-1	399
5962-9063602HXA	D	01/22/2020	1	FRONTGRADE(2)		Y	CT1820-2-001-2	399
5962-9063602HXC	D	01/22/2020	1	FRONTGRADE(2)		Y	CT1820-2-001-1	399
5962-9063602HYA	D	01/22/2020	1	FRONTGRADE(2)		Y	CT1820-2-201-2	399
5962-9063602HYC	D	01/22/2020	1	FRONTGRADE(2)		Y	CT1820-2-201-1	399
5962-9063801HXA	G	04/22/2020	1	APEX		Y	PA07M/883	724
5962-9064001CA	F	04/27/2023	1	TI		Y	CD4016BF3A	199
5962-90650022A	E	03/04/2025	1	TI		Y	UC1836L/883BC	899
5962-9065002PA	E	03/04/2025	1	TI		Y	UC1836J/883BC	899
5962-9065101MCA	D	02/25/2025	1	TI		Y	CD54HCT126F3A	520
5962-9065201MEA	D	02/25/2025	1	TI		Y	CD54HCT151F3A	272
5962-9065401MEA	D	08/22/2023	1	TI		Y	CD54HCT4051F3A	193
5962-9065701MXC	D	11/12/2020	1	E2V			Z16C3010GMB	420
5962-90658013A	C	12/17/2021	1	E2V			WS57C43C-70-CMB	659
5962-90658013C	C	12/17/2021	1	E2V			WS57C43C-70-CMB	659
5962-9065801JA	C	12/17/2021	1	E2V			WS57C43C-70-DMB	659
5962-9065801JC	C	12/17/2021	1	E2V			WS57C43C-70-DMB	659
5962-9065801KA	C	12/17/2021	1	E2V			WS57C43C-70-FMB	659
5962-9065801KC	C	12/17/2021	1	E2V			WS57C43C-70-FMB	659
5962-9065801LA	C	12/17/2021	1	E2V			WS57C43C-70-TMB	659
5962-9065801LC	C	12/17/2021	1	E2V			WS57C43C-70-TMB	659
5962-90658023A	C	12/17/2021	1	E2V			WS57C43C-55-CMB	659
5962-90658023C	C	12/17/2021	1	E2V			WS57C43C-55-CMB	659
5962-9065802JA	C	12/17/2021	1	E2V			WS57C43C-55-DMB	659
5962-9065802JC	C	12/17/2021	1	E2V			WS57C43C-55-DMB	659
5962-9065802KA	C	12/17/2021	1	E2V			WS57C43C-55-FMB	659
5962-9065802KC	C	12/17/2021	1	E2V			WS57C43C-55-FMB	659
5962-9065802LA	C	12/17/2021	1	E2V			WS57C43C-55-TMB	659
5962-9065802LC	C	12/17/2021	1	E2V			WS57C43C-55-TMB	659
5962-90658033A	C	12/17/2021	1	E2V			WS57C43C-45-CMB	659
5962-90658033C	C	12/17/2021	1	E2V			WS57C43C-45-CMB	659

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9065803JA	C	12/17/2021	1	E2V			WS57C43C-45-DMB	659
5962-9065803JC	C	12/17/2021	1	E2V			WS57C43C-45-DMB	659
5962-9065803KA	C	12/17/2021	1	E2V			WS57C43C-45-FMB	659
5962-9065803KC	C	12/17/2021	1	E2V			WS57C43C-45-FMB	659
5962-9065803LA	C	12/17/2021	1	E2V			WS57C43C-45-TMB	659
5962-9065803LC	C	12/17/2021	1	E2V			WS57C43C-45-TMB	659
5962-90658043A	C	12/17/2021	1	E2V			WS57C43C-35-CMB	659
5962-90658043C	C	12/17/2021	1	E2V			WS57C43C-35-CMB	659
5962-9065804JA	C	12/17/2021	1	E2V			WS57C43C-35-DMB	659
5962-9065804JC	C	12/17/2021	1	E2V			WS57C43C-35-DMB	659
5962-9065804KA	C	12/17/2021	1	E2V			WS57C43C-35-FMB	659
5962-9065804KC	C	12/17/2021	1	E2V			WS57C43C-35-FMB	659
5962-9065804LA	C	12/17/2021	1	E2V			WS57C43C-35-TMB	659
5962-9065804LC	C	12/17/2021	1	E2V			WS57C43C-35-TMB	659
5962-9065901HXA	H	08/20/2019	1	APEX		Y	PA12M/883	724
5962-9065901HXA	H	08/20/2019	1	MICROPAC		Y	MIOP42109/883	724
5962-9065901HXC	H	08/20/2019	1	MICROPAC		Y	MIOP42109/883	724
5962-9066401MXA	C	12/11/2024	1	PYRAMID		Y	P4C1281-45CMB	623
5962-9066401MZA	C	12/11/2024	1	PYRAMID		Y	P4C1281-45LMB	623
5962-9066402MXA	C	12/11/2024	1	PYRAMID		Y	P4C1281-35CMB	623
5962-9066402MZA	C	12/11/2024	1	PYRAMID		Y	P4C1281-35LMB	623
5962-9066403MXA	C	12/11/2024	1	PYRAMID		Y	P4C1281-25CMB	623
5962-9066403MZA	C	12/11/2024	1	PYRAMID		Y	P4C1281-25LMB	623
5962-9067101MRA	D	04/09/2019	1	ANALOG (2)		Y	AD598SD/883B	899
5962-9067501M3A	D	08/22/2018	3	TI			SNJ54ALS29823FK	164
5962-9067501MKA	D	08/22/2018	3	TI			SNJ54ALS29823W	164
5962-9067901HXA	G	09/20/2023	1	APEX		Y	PA02M/883	724
5962-9068601QCA	C	05/25/2021	1	TI		Y	CD54ACT05F3A	143
5962-9068701Q2A	F	02/28/2025	2	TI		Y	SNJ54ACT86FK	140
5962-9068701QCA	F	02/28/2025	2	TI		Y	SNJ54ACT86J	140
5962-9068701QDA	F	02/28/2025	2	TI		Y	SNJ54ACT86W	140
5962F9068702VCA	F	02/28/2025	2	STMICRO		Y	RHFACT86D04V	140
5962F9068702VCC	F	02/28/2025	2	STMICRO		Y	RHFACT86D03V	140
5962F9068702QXA	F	02/28/2025	2	STMICRO		Y	RHFACT86K02Q	140
5962F9068702QXC	F	02/28/2025	2	STMICRO		Y	RHFACT86K01Q	140
5962F9068702VXA	F	02/28/2025	2	STMICRO		Y	RHFACT86K02V	140
5962F9068702VXC	F	02/28/2025	2	STMICRO		Y	RHFACT86K01V	140
5962F9068702VYA	F	02/28/2025	2	STMICRO		Y	RHFACT86K04V	140
5962F9068702VYC	F	02/28/2025	2	STMICRO		Y	RHFACT86K03V	140
5962-9070101MEA	D	05/28/2024	1	TI		Y	CD54HCT109F3A	152
5962-9070201MEA	D	05/28/2024	1	TI		Y	CD54HCT157F3A	275
5962-9070301MEA	D	05/28/2024	1	TI		Y	CD54HCT158F3A	275
5962-9070601MEA	D	07/27/2023	1	TI		Y	CD54HCT367F3A	590
5962-9071101M2C	C	10/06/2022	1	ANALOG (7)			MAX691MLP/883B	429
5962-9071101MEA	C	10/06/2022	1	ANALOG (7)			MAX691MJE/883B	429
5962-9071102M2C	C	10/06/2022	1	ANALOG (7)			MAX693MLP/883B	429
5962-9071102MEA	C	10/06/2022	1	ANALOG (7)			MAX693MJE/883B	429
5962-9071103MEA	C	10/06/2022	1	ANALOG (7)			MAX695MJE/883B	429
5962-9071201MPA	F	10/13/2022	1	ANALOG (7)			MAX690MJA/883B	429

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9071202M2C	F	10/13/2022	1	ANALOG (7)			MAX692MLP/883B	429
5962-9071202MPA	F	10/13/2022	1	ANALOG (7)			MAX692MJA/883B	429
5962-9071203M2C	F	10/13/2022	1	ANALOG (7)			MAX694MLP/883B	429
5962-9071203MPA	F	10/13/2022	1	ANALOG (7)			MAX694MJA/883B	429
5962-9071501MUA	E	04/07/2025	3	E2V		Y	CY7C433-120DMB	670
5962-9071501MXA	E	04/07/2025	3	E2V		Y	CY7C432-120DMB	670
5962-9071501MYA	E	04/07/2025	3	E2V		Y	CY7C433-120KMB	670
5962-9071501MZA	E	04/07/2025	3	E2V		Y	CY7C433-120LMB	670
5962-9071502MUA	E	04/07/2025	3	E2V		Y	CY7C433-80DMB	670
5962-9071502MXA	E	04/07/2025	3	E2V		Y	CY7C432-80DMB	670
5962-9071502MYA	E	04/07/2025	3	E2V		Y	CY7C433-80KMB	670
5962-9071502MZA	E	04/07/2025	3	E2V		Y	CY7C433-80LMB	670
5962-9071503MUA	E	04/07/2025	3	E2V		Y	CY7C433-65DMB	670
5962-9071503MXA	E	04/07/2025	3	E2V		Y	CY7C432-65DMB	670
5962-9071503MYA	E	04/07/2025	3	E2V		Y	CY7C433-65KMB	670
5962-9071503MZA	E	04/07/2025	3	E2V		Y	CY7C433-65LMB	670
5962-9071504MUA	E	04/07/2025	3	E2V		Y	CY7C433-50DMB	670
5962-9071504MXA	E	04/07/2025	3	E2V		Y	CY7C432-50DMB	670
5962-9071504MYA	E	04/07/2025	3	E2V		Y	CY7C433-50KMB	670
5962-9071504MZA	E	04/07/2025	3	E2V		Y	CY7C433-50LMB	670
5962-9071505MUA	E	04/07/2025	3	E2V		Y	CY7C433-40DMB	670
5962-9071505MXA	E	04/07/2025	3	E2V		Y	CY7C432-40DMB	670
5962-9071505MYA	E	04/07/2025	3	E2V		Y	CY7C433-40KMB	670
5962-9071505MZA	E	04/07/2025	3	E2V		Y	CY7C433-40LMB	670
5962-9071506MUA	E	04/07/2025	3	E2V		Y	CY7C433-30DMB	670
5962-9071506MXA	E	04/07/2025	3	E2V		Y	CY7C432-30DMB	670
5962-9071506MYA	E	04/07/2025	3	E2V		Y	CY7C433-30KMB	670
5962-9071506MZA	E	04/07/2025	3	E2V		Y	CY7C433-30LMB	670
5962-9071507MUA	E	04/07/2025	3	E2V		Y	CY7C433-20DMB	670
5962-9071507MXA	E	04/07/2025	3	E2V		Y	CY7C432-20DMB	670
5962-9071507MYA	E	04/07/2025	3	E2V		Y	CY7C433-20KMB	670
5962-9071507MZA	E	04/07/2025	3	E2V		Y	CY7C433-20LMB	670
5962-9072301HXA	G	09/25/2023	1	APEX		Y	PA08M/883	724
5962-9073101M2C	H	08/11/2023	1	ANALOG (7)			DG411AZ/883B	183
5962-9073101MEA	H	08/11/2023	1	ANALOG (7)			DG411AK/883B	183
5962-9073101MEA	H	08/11/2023	1C	ES COMPONENTS		Y	ESCM411MEA	183
5962-9073101MEA	H	08/11/2023	2	RENESAS		Y	DG411AK/883	183
5962-9073101MEC	H	08/11/2023	1C	ES COMPONENTS		Y	ESCM411MEC	183
5962-9073102M2C	H	08/11/2023	1	ANALOG (7)			DG412AZ/883B	183
5962-9073102MEA	H	08/11/2023	1	ANALOG (7)			DG412AK/883B	183
5962-9073102MEA	H	08/11/2023	1C	ES COMPONENTS		Y	ESCM412MEA	183
5962-9073102MEC	H	08/11/2023	1C	ES COMPONENTS		Y	ESCM412MEC	183
5962-9073103M2C	H	08/11/2023	1	ANALOG (7)			DG413AZ/883B	183
5962-9073103MEA	H	08/11/2023	1	ANALOG (7)			DG413AK/883B	183
5962-9073601HXA	C	03/10/2020	1	APEX		Y	PA84M/883	719
5962-9073701MPA	F	04/06/2018	1	ANALOG (7)			DG417AK/883B	180
5962-9073703MPA	F	04/06/2018	1	ANALOG (7)			DG419AK/883B	185
5962-9074101M2A	D	10/26/2020	1	TI		Y	SNJ54BCT2244FK	529
5962-9074101MRA	D	10/26/2020	1	TI		Y	SNJ54BCT2244J	529

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9074201M2A	D	03/23/2023	3	TI		Y	SNJ54BCT240FK	529
5962-9074201MRA	D	03/23/2023	3	TI		Y	SNJ54BCT240J	529
5962-9074201MSA	D	03/23/2023	3	TI		Y	SNJ54BCT240W	529
5962-9074401M3A	D	06/24/2020	3	TI		Y	SNJ54BCT2827AFK	584
5962-9074401MLA	D	06/24/2020	3	TI		Y	SNJ54BCT2827AJT	584
5962-9074502Q3A	D	03/14/2022	1C	SRI		Y	GEM38202Q3A	584
5962-9074502Q3C	D	03/14/2022	1C	SRI		Y	GEM38202Q3C	584
5962-9074502QKA	D	03/14/2022	1C	SRI		Y	GEM38202QKA	584
5962-9074502QKC	D	03/14/2022	1C	SRI		Y	GEM38202QKC	584
5962-9074502QLA	D	03/14/2022	1C	SRI		Y	GEM38202QLA	584
5962-9074502QLC	D	03/14/2022	1C	SRI		Y	GEM38202QLC	584
5962-9074601M2A	D	06/26/2020	3	TI		Y	SNJ54BCT373FK	341
5962-9074601MRA	D	06/26/2020	3	TI		Y	SNJ54BCT373J	341
5962-9074801MRA	D	04/20/2023	3	TI		Y	SNJ54BCT540J	529
5962-9074801MSA	D	04/20/2023	3	TI		Y	SNJ54BCT540W	529
5962-9074901M2A	D	05/26/2023	3	TI		Y	SNJ54BCT541FK	529
5962-9074901MRA	D	05/26/2023	3	TI		Y	SNJ54BCT541J	529
5962-9075001M2A	D	07/28/2023	3	TI		Y	SNJ54BCT620AFK	590
5962-9075001MRA	D	07/28/2023	3	TI		Y	SNJ54BCT620AJ	590
5962-9075201M2A	D	05/26/2023	3	TI		Y	SNJ54BCT640FK	590
5962-9075201MRA	D	05/26/2023	3	TI		Y	SNJ54BCT640J	590
5962-9075201MSA	D	05/26/2023	3	TI		Y	SNJ54BCT640W	590
5962-9075801MEA	D	05/31/2023	1	TI		Y	CD54HCT75F3A	340
5962-9076001HXA	D	07/11/2019	1	DDC		Y	DSC-10510-143	594
5962-9076001HXC	D	07/11/2019	1	DDC		Y	DSC-10510-113	594
5962-9076002HXA	D	07/11/2019	1	DDC		Y	DSC-10510-144	594
5962-9076002HXC	D	07/11/2019	1	DDC		Y	DSC-10510-114	594
5962-9076501M2A	G	03/22/2023	1	TI		Y	DS96F172ME/883	569
5962-9076501MEA	G	03/22/2023	1	TI		Y	DS96F172MJ/883	569
5962-9076502M2A	G	03/22/2023	1	TI		Y	DS96F174ME/883	569
5962-9076502MEA	G	03/22/2023	1	TI		Y	DS96F174MJ/883	569
5962-9076502VEA	G	03/22/2023	1	TI		Y	DS96F174MJ-QMLV	569
5962-9076503Q2A	G	03/22/2023	2	TI		Y	SNJ55LBC172FK	569
5962-9076503QEA	G	03/22/2023	2	TI		Y	SNJ55LBC172J	569
5962-9076503QFA	G	03/22/2023	2	TI		Y	SNJ55LBC172W	569
5962-9076504Q2A	G	03/22/2023	2	TI		Y	SNJ55LBC174FK	569
5962-9076504QEA	G	03/22/2023	2	TI		Y	SNJ55LBC174J	569
5962-9076504QFA	G	03/22/2023	2	TI		Y	SNJ55LBC174W	569
5962-9076601M2A	F	02/07/2019	1	TI		Y	DS96F175ME/883	575
5962-9076601VEA	F	02/07/2019	1	TI		Y	DS96F175MJ-QMLV	575
5962-9076602M2A	F	02/07/2019	1	TI		Y	DS96F173ME/883	575
5962-9076602MEA	F	02/07/2019	1	TI		Y	DS96F173MJ/883	575
5962-9076603Q2A	F	02/07/2019	3	TI		Y	SNJ55LBC175FK	575
5962-9076603QEA	F	02/07/2019	3	TI		Y	SNJ55LBC175J	575
5962-9076603QFA	F	02/07/2019	3	TI		Y	SNJ55LBC175W	575
5962-9076604Q2A	F	02/07/2019	3	TI		Y	SNJ55LBC173FK	575
5962-9076604QEA	F	02/07/2019	3	TI		Y	SNJ55LBC173J	575
5962-9076604QFA	F	02/07/2019	3	TI		Y	SNJ55LBC173W	575
5962-9077201Q2A	G	01/22/2025	2	TI		Y	SNJ54ACT11FK	112

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9077201QDA	G	01/22/2025	2	TI		Y	SNJ54ACT11W	112
5962F9077202QXA	G	01/22/2025	2	STMICRO		Y	RHFACT11K02Q	112
5962F9077202QXC	G	01/22/2025	2	STMICRO		Y	RHFACT11K01Q	112
5962F9077202VXA	G	01/22/2025	2	STMICRO		Y	RHFACT11K02V	112
5962F9077202VXC	G	01/22/2025	2	STMICRO		Y	RHFACT11K01V	112
5962F9077202VYA	G	01/22/2025	2	STMICRO		Y	RHFACT11K04V	112
5962F9077202VYC	G	01/22/2025	2	STMICRO		Y	RHFACT11K03V	112
5962-9078001MLA	E	08/10/2023	3	TI		Y	SNJ54AS821AJT	599
5962-9078002M3A	E	08/10/2023	1	ROCHESTER			54AS822/B3A	599
5962-9078002MKA	E	08/10/2023	1	ROCHESTER			54AS822/BKA	599
5962-9078002MLA	E	08/10/2023	1	ROCHESTER			54AS822/BLA	599
5962-9078003M3A	E	08/10/2023	3	TI		Y	SNJ54AS825AFK	599
5962-9078004M3A	E	08/10/2023	1	ROCHESTER			54AS826/B3A	599
5962-9078004MKA	E	08/10/2023	1	ROCHESTER			54AS826/BKA	599
5962-9078004MLA	E	08/10/2023	1	ROCHESTER			54AS826/BLA	599
5962-9078501MLA	C	03/03/2023	2	ANALOG (3)		Y	AD7247ATQ/QML	591
5962-9078502MLA	C	03/03/2023	2	ANALOG (3)		Y	AD7237ATQ/QML	591
5962-9080301M3A	F	02/03/2025	1B	E2V		Y	QP7C261-55LMB	660
5962-9080301M3A	F	02/03/2025	1	E2V			WS57C49C-55ZMB	660
5962-9080301M3C	F	02/03/2025	1	E2V			WS57C49C-55ZMB	660
5962-9080301MKA	F	02/03/2025	1B	E2V		Y	QP7C261-55KMB	660
5962-9080301MKA	F	02/03/2025	1	E2V			WS57C49C-55HMB	660
5962-9080301MLA	F	02/03/2025	1B	E2V		Y	QP7C261-55DMB	660
5962-9080301MLA	F	02/03/2025	1	E2V			WS57C49C-55KMB	660
5962-9080302M3A	F	02/03/2025	1B	E2V		Y	QP7C261-45LMB	660
5962-9080302M3A	F	02/03/2025	1	E2V			WS57C49C-45ZMB	660
5962-9080302M3C	F	02/03/2025	1	E2V			WS57C49C-45ZMB	660
5962-9080302MKA	F	02/03/2025	1B	E2V		Y	QP7C261-45KMB	660
5962-9080302MKA	F	02/03/2025	1	E2V			WS57C49C-45HMB	660
5962-9080302MLA	F	02/03/2025	1B	E2V		Y	QP7C261-45DMB	660
5962-9080302MLA	F	02/03/2025	1	E2V			WS57C49C-45KMB	660
5962-9080303M3A	F	02/03/2025	1B	E2V		Y	QP7C261-35LMB	660
5962-9080303M3A	F	02/03/2025	1	E2V			WS57C49C-35ZMB	660
5962-9080303M3C	F	02/03/2025	1	E2V			WS57C49C-35ZMB	660
5962-9080303MKA	F	02/03/2025	1B	E2V		Y	QP7C261-35KMB	660
5962-9080303MKA	F	02/03/2025	1	E2V			WS57C49C-35HMB	660
5962-9080303MLA	F	02/03/2025	1	E2V			WS57C49C-35KMB	660
5962-9080303MLA	F	02/03/2025	1B	E2V		Y	QP7C261-35DMB	660
5962-9080303MLA	F	02/03/2025	2	E2V		Y	CY7C261-35DMB	660
5962-9080304M3A	F	02/03/2025	1B	E2V		Y	QP7C261-25LMB	660
5962-9080304M3A	F	02/03/2025	2	E2V		Y	CY7C261-25LMB	660
5962-9080304MKA	F	02/03/2025	1B	E2V		Y	QP7C261-25KMB	660
5962-9080304MKA	F	02/03/2025	2	E2V		Y	CY7C261-25KMB	660
5962-9080304MLA	F	02/03/2025	1B	E2V		Y	QP7C261-25DMB	660
5962-9080305M3A	F	02/03/2025	1B	E2V		Y	QP7C263-55LMB	660
5962-9080305M3A	F	02/03/2025	1	E2V			WS57C49C-55ZMB	660
5962-9080305M3C	F	02/03/2025	1	E2V			WS57C49C-55ZMB	660
5962-9080305MJA	F	02/03/2025	1B	E2V		Y	QP7C264-55DMB	660
5962-9080305MJA	F	02/03/2025	1	E2V			WS57C49C-55YMB	660

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9080305MKA	F	02/03/2025	1B	E2V		Y	QP7C263-55KMB	660
5962-9080305MKA	F	02/03/2025	1	E2V			WS57C49C-55HMB	660
5962-9080305MLA	F	02/03/2025	1B	E2V		Y	QP7C263-55DMB	660
5962-9080305MLA	F	02/03/2025	1	E2V			WS57C49C-55KMB	660
5962-9080306M3A	F	02/03/2025	1B	E2V		Y	QP7C263-45LMB	660
5962-9080306M3A	F	02/03/2025	1	E2V			WS57C49C-45ZMB	660
5962-9080306M3C	F	02/03/2025	1	E2V			WS57C49C-45ZMB	660
5962-9080306MJA	F	02/03/2025	1B	E2V		Y	QP7C264-45DMB	660
5962-9080306MJA	F	02/03/2025	1	E2V			WS57C49C-45YMB	660
5962-9080306MKA	F	02/03/2025	1B	E2V		Y	QP7C263-45KMB	660
5962-9080306MKA	F	02/03/2025	2	E2V		Y	CY7C263-45KMB	660
5962-9080306MKA	F	02/03/2025	1	E2V			WS57C49C-45HMB	660
5962-9080306MLA	F	02/03/2025	1B	E2V		Y	QP7C263-45DMB	660
5962-9080306MLA	F	02/03/2025	1	E2V			WS57C49C-45KMB	660
5962-9080307M3A	F	02/03/2025	1B	E2V		Y	QP7C263-35LMB	660
5962-9080307M3A	F	02/03/2025	1	E2V			WS57C49C-35ZMB	660
5962-9080307M3C	F	02/03/2025	1	E2V			WS57C49C-35ZMB	660
5962-9080307MJA	F	02/03/2025	1B	E2V		Y	QP7C264-35DMB	660
5962-9080307MJA	F	02/03/2025	1	E2V			WS57C49C-35YMB	660
5962-9080307MKA	F	02/03/2025	1B	E2V		Y	QP7C263-35KMB	660
5962-9080307MKA	F	02/03/2025	1	E2V			WS57C49C-35HMB	660
5962-9080307MLA	F	02/03/2025	1B	E2V		Y	QP7C263-35DMB	660
5962-9080307MLA	F	02/03/2025	1	E2V			WS57C49C-35KMB	660
5962-9080308M3A	F	02/03/2025	1B	E2V		Y	QP7C263-25LMB	660
5962-9080308M3A	F	02/03/2025	2	E2V		Y	CY7C263-25LMB	660
5962-9080308MJA	F	02/03/2025	1B	E2V		Y	QP7C264-25DMB	660
5962-9080308MJA	F	02/03/2025	2	E2V		Y	CY7C264-25DMB	660
5962-9080308MKA	F	02/03/2025	1B	E2V		Y	QP7C263-25KMB	660
5962-9080308MKA	F	02/03/2025	2	E2V		Y	CY7C263-25KMB	660
5962-9080308MLA	F	02/03/2025	1B	E2V		Y	QP7C263-25DMB	660
5962-9080308MLA	F	02/03/2025	2	E2V		Y	CY7C263-25DMB	660
5962-9080701M2A	G	12/14/2020	1	TI		Y	TLE2061MFKB	701
5962-9080701MPA	G	12/14/2020	1	TI		Y	TLE2061MJGB	701
5962-9080702Q2A	G	12/14/2020	1	TI		Y	TLE2061AMFKB	701
5962-9080702QPA	G	12/14/2020	1	TI		Y	TLE2061AMJGB	701
5962-9080703QPA	G	12/14/2020	1	TI		Y	TLE2061BMJGB	701
5962-9080801MPA	F	01/14/2022	1	TI		Y	TLE2062MJGB	710
5962-9080803QPA	F	01/14/2022	1	TI		Y	TLE2062BMJGB	710
5962-9080901M2A	G	09/10/2018	1	TI		Y	TLE2064MFKB	713
5962-9080901MCA	G	09/10/2018	1	TI		Y	TLE2064MJB	713
5962-9080902M2A	G	09/10/2018	1	TI		Y	TLE2064AMFKB	713
5962-9080902MDA	G	09/10/2018	1	TI		Y	TLE2064AMWB	713
5962-9080903Q2A	G	09/10/2018	1	TI		Y	TLE2064BMFKB	739
5962-9080903QCA	G	09/10/2018	1	TI		Y	TLE2064BMJB	739
5962-9081101MPA	G	09/20/2018	1	ANALOG (7)			MAX8211MJA/883B	899
5962-9081701MPA	E	09/23/2019	1	MICROSS		Y	MTLT1057AQD8	710
5962-9081701MXA	E	09/23/2019	1	MICROSS		Y	MTLT1057AQH	710
5962-9081702MPA	E	09/23/2019	1	MICROSS		Y	MTLT1057QD8	710
5962-9081702MXA	E	09/23/2019	1	MICROSS		Y	MTLT1057QH	710

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9082001HXA	K	08/13/2024	1	DDC		Y	SD-14531-145	594
5962-9082001HXC	K	08/13/2024	1	DDC		Y	SD-14531-115	594
5962-9082006HXA	K	08/13/2024	1	DDC		Y	SD-14531D1-144	594
5962-9082006HXC	K	08/13/2024	1	DDC		Y	SD-14531D1-114	594
5962-9082007HXA	K	08/13/2024	1	DDC		Y	SD-14531D1-142	594
5962-9082007HXC	K	08/13/2024	1	DDC		Y	SD-14531D1-112	594
5962-9082801HXA	G	05/01/2023	1	APEX		Y	PA10M/883	724
5962-9082901HTA	E	04/20/2020	1	API		Y	FC155371FP	590
5962-9082901HTC	E	04/20/2020	1	API		Y	FC155371FP	590
5962-9082901HXA	E	04/20/2020	1	API		Y	FC155371	590
5962-9082901HXC	E	04/20/2020	1	API		Y	FC155371	590
5962-9082901HYA	E	04/20/2020	1	API		Y	FC155371SSW	590
5962-9082901HYC	E	04/20/2020	1	API		Y	FC155371SSW	590
5962-9082902HXA	E	04/20/2020	1	API		Y	FC155372	590
5962-9082902HXC	E	04/20/2020	1	API		Y	FC155372	590
5962-9082903HUA	E	04/20/2020	1	FRONTGRADE(2)		Y	ARX3420	590
5962-9082903HUC	E	04/20/2020	1	FRONTGRADE(2)		Y	ARX3420	590
5962-9082904HUA	E	04/20/2020	1	FRONTGRADE(2)		Y	ARX3424	590
5962-9082904HUC	E	04/20/2020	1	FRONTGRADE(2)		Y	ARX3424	590
5962-9083801HXC	G	05/18/2020	1	ANAREN		Y	MSK2541-1B	710
5962-9083803HXC	G	05/18/2020	1	ANAREN		Y	MSK2541B	710
5962-9084101MCA	E	05/21/2020	1	MICROSS		Y	MTLT1020QD	789
5962-9084201MGA	E	10/17/2019	1	MICROSS		Y	MTLT1012QH	701
5962-9084201MPA	E	10/17/2019	1	MICROSS		Y	MTLT1012QD8	701
5962-9084202MGA	E	10/17/2019	1	MICROSS		Y	MTLT1012AQH	701
5962-9084202MPA	E	10/17/2019	1	MICROSS		Y	MTLT1012AQD8	701
5962-9084801MEA	D	05/31/2023	1	TI		Y	CD54HCT193F3A	304
5962-9085401HPA	M	04/22/2024	1B	AVAGO		Y	HCPL-5501#200	460
5962-9085401HPC	M	04/22/2024	1B	AVAGO		Y	HCPL-5501	460
5962-9085401KPA	M	04/22/2024	1B	AVAGO		Y	HCPL-550K#200	460
5962-9085401KPC	M	04/22/2024	1B	AVAGO		Y	HCPL-550K	460
5962-9085401HXA	M	04/22/2024	1B	AVAGO		Y	HCPL-5501#300	460
5962-9085401KXA	M	04/22/2024	1B	AVAGO		Y	HCPL-550K#300	460
5962-9085401HYA	M	04/22/2024	1B	AVAGO		Y	HCPL-5501#100	460
5962-9085401HYC	M	04/22/2024	1B	AVAGO		Y	HCPL-5501#100	460
5962-9085401KYA	M	04/22/2024	1B	AVAGO		Y	HCPL-550K#100	460
5962-9085401KYC	M	04/22/2024	1B	AVAGO		Y	HCPL-550K#100	460
5962-9085501HPA	H	04/22/2024	1B	AVAGO		Y	HCPL-5601#200	460
5962-9085501HPC	H	04/22/2024	1B	AVAGO		Y	HCPL-5601	460
5962-9085501KPA	H	04/22/2024	1B	AVAGO		Y	HCPL-560K#200	460
5962-9085501KPC	H	04/22/2024	1B	AVAGO		Y	HCPL-560K	460
5962-9085501HXA	H	04/22/2024	1B	AVAGO		Y	HCPL-5601#300	460
5962-9085501KXA	H	04/22/2024	1B	AVAGO		Y	HCPL-560K#300	460
5962-9085501HYA	H	04/22/2024	1B	AVAGO		Y	HCPL-5601#100	460
5962-9085501HYC	H	04/22/2024	1B	AVAGO		Y	HCPL-5601#100	460
5962-9085501KYA	H	04/22/2024	1B	AVAGO		Y	HCPL-560K#100	460
5962-9085501KYC	H	04/22/2024	1B	AVAGO		Y	HCPL-560K#100	460
5962-9087001M3A	D	08/22/2023	3	TI		Y	SNJ54BCT543FK	590
5962-9088101M2A	F	09/17/2018	1	TI		Y	TLE2021MFKB	702

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9088101MPA	F	09/17/2018	1	TI		Y	TLE2021MJGB	702
5962-9088102M2A	F	09/17/2018	1	TI		Y	TLE2022MFKB	710
5962-9088102MPA	F	09/17/2018	1	TI		Y	TLE2022MJGB	710
5962-9088103M2A	F	09/17/2018	1	TI		Y	TLE2024MFKB	713
5962-9088103MCA	F	09/17/2018	1	TI		Y	TLE2024MJB	713
5962-9088104Q2A	F	09/17/2018	1	TI		Y	TLE2021AMFKB	702
5962-9088104QPA	F	09/17/2018	1	TI		Y	TLE2021AMJGB	702
5962-9088105Q2A	F	09/17/2018	1	TI		Y	TLE2022AMFKB	710
5962-9088105QPA	F	09/17/2018	1	TI		Y	TLE2022AMJGB	710
5962-9088106Q2A	F	09/17/2018	1	TI		Y	TLE2024AMFKB	713
5962-9088106QCA	F	09/17/2018	1	TI		Y	TLE2024AMJB	713
5962-9088107Q2A	F	09/17/2018	1	TI		Y	TLE2021BMFKB	702
5962-9088107QPA	F	09/17/2018	1	TI		Y	TLE2021BMJGB	702
5962-9088108Q2A	F	09/17/2018	1	TI		Y	TLE2022BMFKB	710
5962-9088108QPA	F	09/17/2018	1	TI		Y	TLE2022BMJGB	710
5962-9088109Q2A	F	09/17/2018	1	TI		Y	TLE2024BMFKB	713
5962-9088109QCA	F	09/17/2018	1	TI		Y	TLE2024BMJB	713
5962-9088201M2A	E	08/23/2017	3	TI		Y	TLC2201MFKB	700
5962-9088201MPA	E	08/23/2017	3	TI		Y	TLC2201MJGB	700
5962-9088202M2A	E	08/23/2017	3	TI		Y	TLC2202MFKB	710
5962-9088202MPA	E	08/23/2017	3	TI		Y	TLC2202MJGB	710
5962-9088203V2A	E	08/23/2017	3	TI		Y	TLC2201AMFKB-QMLV	710
5962-9088203QPA	E	08/23/2017	3	TI		Y	TLC2201AMJGB	710
5962-9088204Q2A	E	08/23/2017	3	TI		Y	TLC2202AMFKB	710
5962-9088204QPA	E	08/23/2017	3	TI		Y	TLC2202AMJGB	710
5962-9088901M2A	E	03/15/2021	2	TI		Y	SNJ54BCT126AFK	520
5962-9088901MCA	E	03/15/2021	2	TI		Y	SNJ54BCT126AJ	520
5962-9088901MDA	E	03/15/2021	2	TI		Y	SNJ54BCT126AW	520
5962-9089501MPA	G	04/17/2019	3	TI		Y	TLC2652MJGB	701
5962-9089503MCA	G	04/17/2019	3	TI		Y	TLC2652AMJB	701
5962-9089503MPA	G	04/17/2019	3	TI		Y	TLC2652AMJGB	701
5962-9089504Q2A	G	04/17/2019	3	TI		Y	TLC2654AMFKB	701
5962-9089504QPA	G	04/17/2019	1	TI		Y	TLC2654AMJGB	701
5962-9089601M2A	H	01/14/2022	2	TI		Y	TLE2027MFKB	701
5962-9089601MPA	H	01/14/2022	2	TI		Y	TLE2027MJGB	701
5962-9089603Q2A	H	01/14/2022	2	TI		Y	TLE2027AMFKB	701
5962-9089603QPA	H	01/14/2022	2	TI		Y	TLE2027AMJGB	701
5962-9089901QUA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-25HKM	669
5962-9089901QXA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-25JDDM	669
5962-9089901QYA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-25FEM	669
5962-9089902QUA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-20HKM	669
5962-9089902QXA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-20JDDM	669
5962-9089902QYA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-20FEM	669
5962-9089903QUA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-15HKM	669
5962-9089903QXA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-15JDDM	669
5962-9089903QYA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-15FEM	669
5962-9089904QUA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-12HKM	669
5962-9089904QXA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-12JDDM	669
5962-9089904QYA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-12FEM	669

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9089905QUA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-25HKM	669
5962-9089905QXA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-25JDDM	669
5962-9089905QYA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-25FEM	669
5962-9089906QUA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-20HKM	669
5962-9089906QXA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-20JDDM	669
5962-9089906QYA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-20FEM	669
5962-9089907QUA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-15HKM	669
5962-9089907QXA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-15JDDM	669
5962-9089907QYA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-15FEM	669
5962-9089908QUA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-12HKM	669
5962-9089908QXA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-12JDDM	669
5962-9089908QYA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-12FEM	669
5962-9089910QUA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-25HKM	669
5962-9089910QXA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-25JDDM	669
5962-9089910QYA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-25FEM	669
5962-9089911QUA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-20HKM	669
5962-9089911QXA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-20JDDM	669
5962-9089911QYA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-20FEM	669
5962-9089912QUA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-15HKM	669
5962-9089912QXA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-15JDDM	669
5962-9089912QYA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-15FEM	669
5962-9089913QUA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-12HKM	669
5962-9089913QXA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-12JDDM	669
5962-9089913QYA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-12FEM	669
5962-9090101M3A	B	06/27/2025	1B	PYRAMID		Y	P29FCT52ALMB	590
5962-9090101MKA	B	06/27/2025	1B	PYRAMID		Y	P29FCT52AFSMB	590
5962-9090101MLA	B	06/27/2025	1B	PYRAMID		Y	P29FCT52ACMB	590
5962-9090102M3A	B	06/27/2025	1B	PYRAMID		Y	P29FCT52BLMB	590
5962-9090102MKA	B	06/27/2025	1B	PYRAMID		Y	P29FCT52BFSMB	590
5962-9090102MLA	B	06/27/2025	1B	PYRAMID		Y	P29FCT52BCMB	590
5962-9090103M3A	B	06/27/2025	1B	PYRAMID		Y	P29FCT52CLMB	590
5962-9090103MKA	B	06/27/2025	1B	PYRAMID		Y	P29FCT52CFSMB	590
5962-9090103MLA	B	06/27/2025	1B	PYRAMID		Y	P29FCT52CCMB	590
5962-9090601M2A	C	04/06/2020	1	ROCHESTER		Y	54ACT11353/B2A	273
5962-9090601MEA	C	04/06/2020	1	ROCHESTER		Y	54ACT11353/BEA	273
5962-9090801M2A	C	01/12/2021	1	ANALOG (3)		Y	AD7224UE/883B	591
5962-9090801MVA	C	01/12/2021	1	ANALOG (3)		Y	AD7224UQ/883B	591
5962-9091001M2A	C	08/22/2018	3	E2V		Y	54F377LMQB	159
5962-9091001M2A	C	08/22/2018	3	ROCHESTER		Y	54F377/Q2A	159
5962-9091001MRA	C	08/22/2018	3	E2V		Y	54F377DMQB	159
5962-9091001MRA	C	08/22/2018	3	ROCHESTER		Y	54F377/QRA	159
5962-9091001MSA	C	08/22/2018	3	E2V		Y	54F377FMQB	159
5962-9091001MSA	C	08/22/2018	3	ROCHESTER		Y	54F377/QSA	159
5962-9091301MXA	D	06/14/2023	2	E2V		Y	QP7C287-65WMB	663
5962-9091301MXA	D	06/14/2023	2	E2V		Y	CY7C287-65WMB	663
5962-9091301MYA	D	06/14/2023	2	E2V		Y	QP7C287-65QMB	663
5962-9091301MYA	D	06/14/2023	2	E2V		Y	CY7C287-65QMB	663
5962-9091302MXA	D	06/14/2023	2	E2V		Y	QP7C287-55WMB	663
5962-9091302MXA	D	06/14/2023	2	E2V		Y	CY7C287-55WMB	663

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9091302MYA	D	06/14/2023	2	E2V		Y	QP7C287-55QMB	663
5962-9091302MYA	D	06/14/2023	2	E2V		Y	CY7C287-55QMB	663
5962-9091402QYA	H	11/18/2020	1	TI		Y	LM185BWG/883	785
5962-9091601B2A	D	02/28/2023	3	E2V		Y	JM54AC520B2A	209
5962-9091601B2A	D	02/28/2023	3	ROCHESTER		Y	54AC520/B2A	209
5962-9091601M2A	D	02/28/2023	3	E2V		Y	54AC520LMQB	209
5962-9091601M2A	D	02/28/2023	3	ROCHESTER		Y	54AC520/Q2A	209
5962-9091601BRA	D	02/28/2023	3	E2V		Y	JM54AC520BRA	209
5962-9091601BRA	D	02/28/2023	3	ROCHESTER		Y	54AC520/BRA	209
5962-9091601MRA	D	02/28/2023	3	E2V		Y	54AC520DMQB	209
5962-9091601MRA	D	02/28/2023	3	ROCHESTER		Y	54AC520/QRA	209
5962-9091601BSA	D	02/28/2023	3	E2V		Y	JM54AC520BSA	209
5962-9091601BSA	D	02/28/2023	3	ROCHESTER		Y	54AC520/BSA	209
5962-9091601MSA	D	02/28/2023	3	E2V		Y	54AC520FMQB	209
5962-9091601MSA	D	02/28/2023	3	ROCHESTER		Y	54AC520/QSA	209
5962-9091602M2A	D	02/28/2023	1	ROCHESTER			54AC11520/B2A	209
5962-9091602MRA	D	02/28/2023	1	ROCHESTER			54AC11520/BRA	209
5962-9093401M2A	D	08/25/2021	3	E2V		Y	54ACT399LMQB	249
5962-9093401Q2A	D	08/25/2021	3	E2V		Y	54ACT399LMQB	249
5962-9093401MEA	D	08/25/2021	3	E2V		Y	54ACT399DMQB	249
5962-9093401QEA	D	08/25/2021	3	E2V		Y	54ACT399DMQB	249
5962-9093401MFA	D	08/25/2021	3	E2V		Y	54ACT399FMQB	249
5962-9093401QFA	D	08/25/2021	3	E2V		Y	54ACT399FMQB	249
5962-9093701M2A	E	04/22/2021	2	TI		Y	SNJ54BCT125AFK	520
5962-9093701MCA	E	04/22/2021	2	TI		Y	SNJ54BCT125AJ	520
5962-9093701MDA	E	04/22/2021	2	TI		Y	SNJ54BCT125AW	520
5962-9093801M2A	E	01/22/2025	2	TI		Y	SNJ54BCT760FK	519
5962-9093801MRA	E	01/22/2025	2	TI		Y	SNJ54BCT760J	519
5962-9093801MSA	E	01/22/2025	2	TI		Y	SNJ54BCT760W	519
5962-9093901M2A	F	07/24/2025	1	TI		Y	SNJ54BCT2240FK	529
5962-9093901MRA	F	07/24/2025	1	TI		Y	SNJ54BCT2240J	529
5962-9094001MRA	D	06/21/2023	3	TI		Y	SNJ54BCT623J	590
5962-9095401HXA	F	12/13/2021	1	MICROSS (2)		Y	ATO2815T/CH	594
5962-9095401HZA	F	12/13/2021	1	MICROSS (2)		Y	ATO2815TF/CH	594
5962-9095502M2A	E	02/04/2022	1	ANALOG (2)		Y	AD640TE/883B	800
5962-9095502MRA	E	02/04/2022	1	ANALOG (2)		Y	AD640TD/883B	800
5962-9095801QPA	D	10/16/2018	1	TI		Y	TLE2161MJGB	703
5962-9095802QPA	D	10/16/2018	1	TI		Y	TLE2161AMJGB	703
5962-9095803QPA	D	10/16/2018	1	TI		Y	TLE2161BMJGB	703
5962-9096201MQA	D	10/22/2018	2	ANALOG (3)		Y	AD2S80ATD/883B	594
5962-9096201MXA	D	10/22/2018	2	ANALOG (3)		Y	AD2S80ATE/883B	594
5962-9096403MXA	D	06/08/2023	2	MICROSEMI (2)		Y	A1010B-PG84B	431
5962-9096503MTC	M	07/03/2025	2	MICROSEMI (2)			A1020B-CQ84B	431
5962-9096503MUA	M	07/03/2025	2	MICROSEMI (2)			A1020B-PG84B	431
5962-9096503MUC	M	07/03/2025	2	MICROSEMI (2)			A1020B-PG84B	431
5962-9096504MTC	M	07/03/2025	2	MICROSEMI (2)			A1020B-1CQ84B	431
5962-9096504MUA	M	07/03/2025	2	MICROSEMI (2)			A1020B-1PG84B	431
5962-9096504MUC	M	07/03/2025	2	MICROSEMI (2)			A1020B-1PG84B	431
5962R9096506QTC	M	07/03/2025	2	BAE SYSTEMS		Y	197A805-25	431

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R9096506VTC	M	07/03/2025	2	BAE SYSTEMS		Y	197A805-21	431
5962R9096507QTC	M	07/03/2025	2	BAE SYSTEMS		Y	197A805-24	431
5962R9096508QNC	M	07/03/2025	2	BAE SYSTEMS		Y	197A805-35	431
5962R9096508VNC	M	07/03/2025	2	BAE SYSTEMS		Y	197A805-31	431
5962R9096509QNC	M	07/03/2025	2	BAE SYSTEMS		Y	197A805-34	431
5962-9096901M2A	D	05/13/2019	1	TI		Y	TLC3704MFKB	776
5962-9096901MCA	D	05/13/2019	1	TI		Y	TLC3704MJB	776
5962-9098001M2A	E	11/21/2018	1	ANALOG (2)		Y	AD843SE/883B	702
5962-9098001MPA	E	11/21/2018	1	ANALOG (2)		Y	AD843SQ/883B	702
5962-9098001MXA	E	11/21/2018	1	ANALOG (2)		Y	AD843SH/883B	702
5962-9098401MEA	C	02/01/2021	1	TI		Y	CD54HCT390F3A	300
5962-9098501B2A	F	02/27/2023	3	E2V		Y	JM54AC521B2A	209
5962-9098501B2A	F	02/27/2023	2	ROCHESTER		Y	54AC521/B2A	209
5962-9098501M2A	F	02/27/2023	3	E2V		Y	54AC521LMQB	209
5962-9098501M2A	F	02/27/2023	2	ROCHESTER		Y	54AC521/Q2A	209
5962-9098501BRA	F	02/27/2023	3	E2V		Y	JM54AC521BRA	209
5962-9098501BRA	F	02/27/2023	2	ROCHESTER		Y	54AC521/BRA	209
5962-9098501MRA	F	02/27/2023	3	E2V		Y	54AC521DMQB	209
5962-9098501MRA	F	02/27/2023	2	ROCHESTER		Y	54AC521/QRA	209
5962-9098501BSA	F	02/27/2023	3	E2V		Y	JM54AC521BSA	209
5962-9098501BSA	F	02/27/2023	2	ROCHESTER		Y	54AC521/BSA	209
5962-9098501MSA	F	02/27/2023	3	E2V		Y	54AC521FMQB	209
5962-9098501MSA	F	02/27/2023	2	ROCHESTER		Y	54AC521/QSA	209
5962F9098503VXA	F	02/27/2023	2	STMICRO		Y	RHFAC521K02V	209
5962F9098503VXC	F	02/27/2023	2	STMICRO		Y	RHFAC521K01V	209
5962F9098503VYA	F	02/27/2023	2	STMICRO		Y	RHFAC521K04V	209
5962F9098503VYC	F	02/27/2023	2	STMICRO		Y	RHFAC521K03V	209
5962-9098901M3A	D	10/09/2025	2	E2V		Y	PLDC20RA10-35QMB	431
5962-9098901MLA	D	10/09/2025	2	E2V		Y	PLDC20RA10-35WMB	431
5962-9098902M3A	D	10/09/2025	2	E2V		Y	PLDC20RA10-25QMB	431
5962-9098902MLA	D	10/09/2025	2	E2V		Y	PLDC20RA10-25WMB	431
5962-9098903M3A	D	10/09/2025	2	E2V		Y	PLDC20RA10-20QMB	431
5962-9098903MLA	D	10/09/2025	2	E2V		Y	PLDC20RA10-20WMB	431
5962-9150101MXA	E	08/24/2023	1	E2V SEMI.		Y	TS68332MAB/C16A	420
5962-9150101MZA	E	08/24/2023	1	E2V SEMI.		Y	TS68332MR1B/C16A	420
5962-9150101MZC	E	08/24/2023	1	E2V SEMI.		Y	TS68332MRB/C16A	420
5962-9150102MXA	E	08/24/2023	1	E2V SEMI.		Y	TS68332MAB/C20A	420
5962-9150102MZA	E	08/24/2023	1	E2V SEMI.		Y	TS68332MR1B/C20A	420
5962-9150102MZC	E	08/24/2023	1	E2V SEMI.		Y	TS68332MRB/C20A	420
5962-9151301M2A	C	06/21/2023	1	ROCHESTER		Y	54HC51/B2A	130
5962-9151301MCA	C	06/21/2023	1	ROCHESTER		Y	54HC51/BCA	130
5962-9151601QEA	D	09/27/2022	1	SRI		Y	GEM11101QEA	282
5962-9151601QEC	D	09/27/2022	1	SRI		Y	GEM11101QEC	282
5962-9151901M2A	F	03/07/2022	1A	ANALOG (2)		Y	OP249AE/883	710
5962-9151901MPA	F	03/07/2022	1A	ANALOG (2)		Y	OP249AZ/883	710
5962-9152101M3A	E	12/08/2022	1	ANALOG (3)		Y	AD7874SE/883B	433
5962-9152101MXA	E	12/08/2022	1	ANALOG (3)		Y	AD7874SQ/883B	433
5962-9152801MXA	D	11/10/2020	2	E2V		Y	100301DMQB	149
5962-9152801MYA	D	11/10/2020	2	E2V		Y	100301FMQB	149

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9152802MXA	D	11/10/2020	2	E2V		Y	100302DMQB	149
5962-9152802MYA	D	11/10/2020	2	E2V		Y	100302FMQB	149
5962-9153001MXA	D	01/05/2022	2	(NONE)			100324 (GEN)	547
5962-9153001VXA	D	01/05/2022	2	ROCHESTER		Y	100324/VXA	547
5962-9153001MYA	D	01/05/2022	2	(NONE)			100324 (GEN)	547
5962-9153001VYA	D	01/05/2022	2	ROCHESTER		Y	100324/VYA	547
5962-9153101MXA	C	09/07/2018	3	E2V		Y	100325DMQB	549
5962-9153101MYA	C	09/07/2018	3	E2V		Y	100325FMQB	549
5962-9153201Q2A	E	11/14/2018	2	TI		Y	TLC3702MFKB	773
5962-9153201QPA	E	11/14/2018	2	TI		Y	TLC3702MJGB	773
5962-9153202QHA	E	11/14/2018	2	TI		Y	TLC3702MUB	773
5962-9153202QPA	E	11/14/2018	2	TI		Y	TLC3702MJGB	773
5962-9153601MXA	C	02/08/2019	2	E2V		Y	100331DMQB	158
5962-9153601MYA	C	02/08/2019	2	E2V		Y	100331FMQB	158
5962-9154501MQA	J	03/20/2024	2	E2V		Y	QPV2500H-35DM/883	431
5962-9154501MXA	J	03/20/2024	2	E2V		Y	QPV2500H-35LM/883	431
5962-9154501MYA	J	03/20/2024	2	E2V		Y	QPV2500H-35KM/883	431
5962-9154502MQA	J	03/20/2024	2	E2V		Y	QPV2500H-25DM/883	431
5962-9154502MXA	J	03/20/2024	2	E2V		Y	QPV2500H-25LM/883	431
5962-9154502MYA	J	03/20/2024	2	E2V		Y	QPV2500H-25KM/883	431
5962-9154503MQA	J	03/20/2024	2	E2V		Y	QPV2500L-30DM/883	431
5962-9154503MXA	J	03/20/2024	2	E2V		Y	QPV2500L-30LMB/883	431
5962-9154503MYA	J	03/20/2024	2	E2V		Y	QPV2500L-30KM/883	431
5962-9154504MQA	J	03/20/2024	1C	E2V		Y	QPV2500B-15DM/883	431
5962-9154504MXA	J	03/20/2024	1C	E2V		Y	QPV2500B-15LM/883	431
5962-9154504MYA	J	03/20/2024	1C	E2V		Y	QPV2500B-15KM/883	431
5962-9154505MQA	J	03/20/2024	1C	E2V		Y	QPV2500BL-20DM/883	431
5962-9154505MXA	J	03/20/2024	1C	E2V		Y	QPV2500BL-20LM/883	431
5962-9154505MYA	J	03/20/2024	1C	E2V		Y	QPV2500BL-20KM/883	431
5962-9154506MQA	J	03/20/2024	2	E2V		Y	QPV2500BQ-25DM/883	431
5962-9154506MXA	J	03/20/2024	2	E2V		Y	QPV2500BQ-25LM/883	431
5962-9154506MYA	J	03/20/2024	2	E2V		Y	QPV2500BQ-25KM/883	431
5962-9154507MQA	J	03/20/2024	2	E2V		Y	QPV2500BQL-30DM/883	431
5962-9154507MXA	J	03/20/2024	2	E2V		Y	QPV2500BQL-30LM/883	431
5962-9154507MYA	J	03/20/2024	2	E2V		Y	QPV2500BQL-30KM/883	431
5962-9155501M3A	E	01/22/2025	1	TI		Y	SNJ54BCT646FK	590
5962-9155501MLA	E	01/22/2025	1	TI		Y	SNJ54BCT646JT	590
5962-9157501HXA	F	12/08/2022	1	MICROSS (2)		Y	AHE2815D/CH	594
5962-9157501HZA	F	12/08/2022	1	MICROSS (2)		Y	AHE2815DF/CH	594
5962-9157502HXA	F	12/08/2022	1	MICROSS (2)		Y	AHE2815D/CH-SLV	594
5962-9157502HZA	F	12/08/2022	1	MICROSS (2)		Y	AHE2815DF/CH-SLV	594
5962-9157503HXA	F	12/08/2022	1	MICROSS (2)		Y	AHE2815D/CH-MSTR	594
5962-9157503HZA	F	12/08/2022	1	MICROSS (2)		Y	AHE2815DF/CH-MSTR	594
5962-9157602MMA	E	02/12/2020	2	E2V		Y	QP87C52-16/BMA	420
5962-9157602MMA	E	02/12/2020	1	E2V		Y	87C52-16/BMA	420
5962-9157602MQA	E	02/12/2020	2	E2V		Y	QP87C52-16/BQA	420
5962-9157602MQA	E	02/12/2020	1	E2V		Y	87C52-16/BQA	420
5962-9157602MUA	E	02/12/2020	2	E2V		Y	QP87C52-16/BUA	420
5962-9157701MXA	E	07/15/2021	3	E2V		Y	87C752/BXA	420

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9157702MXA	E	07/15/2021	3	E2V		Y	87C752-16/BXA	420
5962-9157703MXA	E	07/15/2021	3	E2V		Y	87C752/BXA OT	420
5962-9157704MXA	E	07/15/2021	3	E2V		Y	87C752-16/BXA OT	420
5962-9157901HZA	F	11/17/2021	1	MICROSS (2)		Y	7870-01	594
5962-9157902HZA	F	11/17/2021	1	MICROSS (2)		Y	7870-02	594
5962-9157903HZA	F	11/17/2021	1	MICROSS (2)		Y	7870-03	594
5962-9157904HZA	F	11/17/2021	1	MICROSS (2)		Y	ATW2805S/CH	594
5962-9157905HZA	F	11/17/2021	1	MICROSS (2)		Y	ATW2805S/CH-SLV	594
5962-9157906HZA	F	11/17/2021	1	MICROSS (2)		Y	ATW2805S/CH-MSTR	594
5962-9158001HXA	F	12/08/2022	1	MICROSS (2)		Y	AHE2812S/CH	594
5962-9158001HXC	F	12/08/2022	1	MICROSS (2)		Y	AHE2812S/CH	594
5962-9158001HZA	F	12/08/2022	1	MICROSS (2)		Y	AHE2812SF/CH	594
5962-9158001HZC	F	12/08/2022	1	MICROSS (2)		Y	AHE2812SF/CH	594
5962-9158002HXA	F	12/08/2022	1	MICROSS (2)		Y	AHE2812S/CH-SLV	594
5962-9158002HXC	F	12/08/2022	1	MICROSS (2)		Y	AHE2812S/CH-SLV	594
5962-9158002HZA	F	12/08/2022	1	MICROSS (2)		Y	AHE2812SF/CH-SLV	594
5962-9158002HZC	F	12/08/2022	1	MICROSS (2)		Y	AHE2812SF/CH-SLV	594
5962-9158003HXA	F	12/08/2022	1	MICROSS (2)		Y	AHE2812S/CH-MSTR	594
5962-9158003HXC	F	12/08/2022	1	MICROSS (2)		Y	AHE2812S/CH-MSTR	594
5962-9158003HZA	F	12/08/2022	1	MICROSS (2)		Y	AHE2812SF/CH-MSTR	594
5962-9158003HZC	F	12/08/2022	1	MICROSS (2)		Y	AHE2812SF/CH-MSTR	594
5962-9158501MUA	E	11/01/2021	3	E2V		Y	CY7C425-120LMB	670
5962-9158501MXA	E	11/01/2021	3	E2V		Y	CY7C425-120DMB	670
5962-9158501MYA	E	11/01/2021	3	E2V		Y	CY7C424-120DMB	670
5962-9158501MZA	E	11/01/2021	3	E2V		Y	CY7C425-120KMB	670
5962-9158502MUA	E	11/01/2021	3	E2V		Y	CY7C425-80LMB	670
5962-9158502MXA	E	11/01/2021	3	E2V		Y	CY7C425-80DMB	670
5962-9158502MYA	E	11/01/2021	3	E2V		Y	CY7C424-80DMB	670
5962-9158502MZA	E	11/01/2021	3	E2V		Y	CY7C425-80KMB	670
5962-9158503MUA	E	11/01/2021	3	E2V		Y	CY7C425-65LMB	670
5962-9158503MXA	E	11/01/2021	3	E2V		Y	CY7C425-65DMB	670
5962-9158503MYA	E	11/01/2021	3	E2V		Y	CY7C424-65DMB	670
5962-9158503MZA	E	11/01/2021	3	E2V		Y	CY7C425-65KMB	670
5962-9158504MUA	E	11/01/2021	3	E2V		Y	CY7C425-50LMB	670
5962-9158504MXA	E	11/01/2021	3	E2V		Y	CY7C425-50DMB	670
5962-9158504MYA	E	11/01/2021	3	E2V		Y	CY7C424-50DMB	670
5962-9158504MZA	E	11/01/2021	3	E2V		Y	CY7C425-50KMB	670
5962-9158505MUA	E	11/01/2021	3	E2V		Y	CY7C425-40LMB	670
5962-9158505MXA	E	11/01/2021	3	E2V		Y	CY7C425-40DMB	670
5962-9158505MYA	E	11/01/2021	3	E2V		Y	CY7C424-40DMB	670
5962-9158505MZA	E	11/01/2021	3	E2V		Y	CY7C425-40KMB	670
5962-9158506MUA	E	11/01/2021	3	E2V		Y	CY7C425-30LMB	670
5962-9158506MXA	E	11/01/2021	3	E2V		Y	CY7C425-30DMB	670
5962-9158506MYA	E	11/01/2021	3	E2V		Y	CY7C424-30DMB	670
5962-9158506MZA	E	11/01/2021	3	E2V		Y	CY7C425-30KMB	670
5962-9158601Q2A	D	11/01/2021	1	ROCHESTER		Y	54LS147/B2A	345
5962-9158601Q2A	D	11/01/2021	2	SRI		Y	GEM31201Q2A	345
5962-9158601Q2C	D	11/01/2021	2	SRI		Y	GEM31201Q2C	345
5962-9158601QEA	D	11/01/2021	1	ROCHESTER		Y	54LS147/BEA	345

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9158601QEA	D	11/01/2021	2	SRI		Y	GEM31201QEA	345
5962-9158601QEC	D	11/01/2021	2	SRI		Y	GEM31201QEC	345
5962-9158601QFA	D	11/01/2021	1	ROCHESTER		Y	54LS147/BFA	345
5962-9158601QFA	D	11/01/2021	2	SRI		Y	GEM31201QFA	345
5962-9158601QFC	D	11/01/2021	2	SRI		Y	GEM31201QFC	345
5962-9159902HZA	E	12/14/2021	1	MICROSS (2)		Y	7892-02	594
5962-9159903HZA	E	12/14/2021	1	MICROSS (2)		Y	7892-03	594
5962-9159904HZA	E	12/14/2021	1	MICROSS (2)		Y	ATW2815S/CH	594
5962-9159905HZA	E	12/14/2021	1	MICROSS (2)		Y	ATW2815S/CH-SLV	594
5962-9159906HZA	E	12/14/2021	1	MICROSS (2)		Y	ATW2815S/CH-MSTR	594
5962-9160001HXA	F	12/14/2021	1	MICROSS (2)		Y	AHF2805S/CH	594
5962-9160001HZA	F	12/14/2021	1	MICROSS (2)		Y	AHF2805SF/CH	594
5962-9160101HXA	M	03/09/2021	3B	CRANE		Y	MHF+2815S/883	594
5962-9160101HXC	M	03/09/2021	3B	CRANE		Y	MHF+2815S/883	594
5962-9160101HZA	M	03/09/2021	3B	CRANE		Y	MHF+2815SF/883	594
5962-9160101HZC	M	03/09/2021	3B	CRANE		Y	MHF+2815SF/883	594
5962L9160102HXA	M	03/09/2021	1C	CRANE		Y	SMHF2815S/HL	594
5962L9160102HXC	M	03/09/2021	1C	CRANE			SMHF2815S/HL	594
5962L9160102KXA	M	03/09/2021	1C	CRANE		Y	SMHF2815S/KL	594
5962L9160102KXC	M	03/09/2021	1C	CRANE			SMHF2815S/KL	594
5962P9160102HXA	M	03/09/2021	1C	CRANE		Y	SMHF2815S/HP	594
5962P9160102HXC	M	03/09/2021	1C	CRANE			SMHF2815S/HP	594
5962P9160102KXA	M	03/09/2021	1C	CRANE		Y	SMHF2815S/KP	594
5962P9160102KXC	M	03/09/2021	1C	CRANE			SMHF2815S/KP	594
5962R9160102HXA	M	03/09/2021	1C	CRANE		Y	SMHF2815S/HR	594
5962R9160102HXC	M	03/09/2021	1C	CRANE			SMHF2815S/HR	594
5962R9160102KXA	M	03/09/2021	1C	CRANE		Y	SMHF2815S/KR	594
5962R9160102KXC	M	03/09/2021	1C	CRANE			SMHF2815S/KR	594
5962L9160102HZA	M	03/09/2021	1C	CRANE		Y	SMHF2815SF/HL	594
5962L9160102HZC	M	03/09/2021	1C	CRANE			SMHF2815SF/HL	594
5962L9160102KZA	M	03/09/2021	1C	CRANE		Y	SMHF2815SF/KL	594
5962L9160102KZC	M	03/09/2021	1C	CRANE			SMHF2815SF/KL	594
5962P9160102HZA	M	03/09/2021	1C	CRANE		Y	SMHF2815SF/HP	594
5962P9160102HZC	M	03/09/2021	1C	CRANE			SMHF2815SF/HP	594
5962P9160102KZA	M	03/09/2021	1C	CRANE		Y	SMHF2815SF/KP	594
5962P9160102KZC	M	03/09/2021	1C	CRANE			SMHF2815SF/KP	594
5962R9160102HZA	M	03/09/2021	1C	CRANE		Y	SMHF2815SF/HR	594
5962R9160102HZC	M	03/09/2021	1C	CRANE			SMHF2815SF/HR	594
5962R9160102KZA	M	03/09/2021	1C	CRANE		Y	SMHF2815SF/KR	594
5962R9160102KZC	M	03/09/2021	1C	CRANE			SMHF2815SF/KR	594
5962-9160201HXA	F	10/12/2021	1	MICROSS (2)		Y	ATO2812T/CH	594
5962-9160201HZA	F	10/12/2021	1	MICROSS (2)		Y	ATO2812TF/CH	594
5962-9160301M2A	D	12/21/2022	3	E2V		Y	54AC169LMQB	304
5962-9160301MEA	D	12/21/2022	3	E2V		Y	54AC169DMQB	304
5962-9160301MFA	D	12/21/2022	3	E2V		Y	54AC169FMQB	304
5962-9160401M2A	D	10/21/2024	3	E2V		Y	54AC258LMQB	276
5962-9160401M2A	D	10/21/2024	3	ROCHESTER		Y	54AC258/Q2A	276
5962-9160401MEA	D	10/21/2024	3	E2V		Y	54AC258DMQB	276
5962-9160401MEA	D	10/21/2024	3	ROCHESTER		Y	54AC258/QEA	276

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9160401MFA	D	10/21/2024	3	E2V		Y	54AC258FMQB	276
5962-9160401MFA	D	10/21/2024	3	ROCHESTER		Y	54AC258/QFA	276
5962-9160601M3A	D	03/18/2025	3	E2V		Y	54AC821LMQB	159
5962-9160601M3A	D	03/18/2025	1	ROCHESTER		Y	54AC821/Q3A	159
5962-9160601MKA	D	03/18/2025	3	E2V		Y	54AC821FMQB	159
5962-9160601MKA	D	03/18/2025	1	ROCHESTER		Y	54AC821/QKA	159
5962-9160601MLA	D	03/18/2025	3	E2V		Y	54AC821SDMQB	159
5962-9160601MLA	D	03/18/2025	1	ROCHESTER		Y	54AC821/QLA	159
5962-9160701M2A	D	10/21/2024	3	E2V		Y	54ACT323LMQB	228
5962-9160701MRA	D	10/21/2024	3	E2V		Y	54ACT323DMQB	228
5962-9160701MSA	D	10/21/2024	3	E2V		Y	54ACT323FMQB	228
5962-9160901M3A	E	05/27/2025	3	E2V		Y	54ACT818LMQB	228
5962-9160901MKA	E	05/27/2025	3	E2V		Y	54ACT818FMQB	228
5962-9160901MLA	E	05/27/2025	3	E2V		Y	54ACT818SDMQB	228
5962-9161001M3A	E	06/02/2025	3	E2V		Y	54ACT823LMQB	159
5962-9161001M3A	E	06/02/2025	3	ROCHESTER		Y	54ACT823/Q3A	159
5962-9161001MKA	E	06/02/2025	3	E2V		Y	54ACT823FMQB	159
5962-9161001MKA	E	06/02/2025	3	ROCHESTER		Y	54ACT823/QKA	159
5962-9161001MLA	E	06/02/2025	3	E2V		Y	54ACT823SDMQB	159
5962-9161001MLA	E	06/02/2025	3	ROCHESTER		Y	54ACT823/QLA	159
5962-9161101M3A	E	03/31/2025	1	E2V		Y	54ACT825LMQB	159
5962-9161101M3A	E	03/31/2025	2	ROCHESTER		Y	54ACT825/Q3A	159
5962-9161101MKA	E	03/31/2025	1	E2V		Y	54ACT825FMQB	159
5962-9161101MKA	E	03/31/2025	2	ROCHESTER		Y	54ACT825/QKA	159
5962-9161101MLA	E	03/31/2025	1	E2V		Y	54ACT825DMQB	159
5962-9161101MLA	E	03/31/2025	2	ROCHESTER		Y	54ACT825/QLA	159
5962-9161201MTA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-45L32MB	625
5962-9161201MUA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-45FSMB	625
5962-9161201MXA	D	02/22/2022	1	MICROSS		Y	MYX5C1005C-45L/883C	625
5962-9161201MXA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-45CMB	625
5962-9161202MTA	D	02/22/2022	1	PYRAMID		Y	P4C1026-45L32MB	625
5962-9161202MUA	D	02/22/2022	1	PYRAMID		Y	P4C1026-45FSMB	625
5962-9161202MXA	D	02/22/2022	1	MICROSS		Y	MYX5C1005C-45/883C	625
5962-9161202MXA	D	02/22/2022	1	PYRAMID		Y	P4C1026-45CMB	625
5962-9161203MTA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-35L32MB	625
5962-9161203MUA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-35FSMB	625
5962-9161203MXA	D	02/22/2022	1	MICROSS		Y	MYX5C1005C-35L/883C	625
5962-9161203MXA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-35CMB	625
5962-9161204MTA	D	02/22/2022	1	PYRAMID		Y	P4C1026-35L32MB	625
5962-9161204MUA	D	02/22/2022	1	PYRAMID		Y	P4C1026-35FSMB	625
5962-9161204MXA	D	02/22/2022	1	MICROSS		Y	MYX5C1005C-35/883C	625
5962-9161204MXA	D	02/22/2022	1	PYRAMID		Y	P4C1026-35CMB	625
5962-9161205MTA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-25L32MB	625
5962-9161205MUA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-25FSMB	625
5962-9161205MXA	D	02/22/2022	1	MICROSS		Y	MYX5C1005C-25L/883C	625
5962-9161205MXA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-25CMB	625
5962-9161206MTA	D	02/22/2022	1	PYRAMID		Y	P4C1026-25L32MB	625
5962-9161206MUA	D	02/22/2022	1	PYRAMID		Y	P4C1026-25FSMB	625
5962-9161206MXA	D	02/22/2022	1	MICROSS		Y	MT5C1005C-25/883C	625

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9161206MXA	D	02/22/2022	1	PYRAMID		Y	P4C1026-25CMB	625
5962-9161207MTA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-20L32MB	625
5962-9161207MUA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-20FSMB	625
5962-9161207MXA	D	02/22/2022	1	MICROSS		Y	MT5C1005C-20L/883C	625
5962-9161207MXA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-20CMB	625
5962-9161208MTA	D	02/22/2022	1	PYRAMID		Y	P4C1026-20L32MB	625
5962-9161208MXA	D	02/22/2022	1	MICROSS		Y	MT5C1005C-20/883C	625
5962-9161208MXA	D	02/22/2022	1	PYRAMID		Y	P4C1026-20CMB	625
5962-9161209MTA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-15L32MB	625
5962-9161209MXA	D	02/22/2022	1	MICROSS		Y	MT5C1005C-15L/883C	625
5962-9161209MXA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-15CMB	625
5962-9161210MTA	D	02/22/2022	1	PYRAMID		Y	P4C1026-15L32MB	625
5962-9161210MXA	D	02/22/2022	1	MICROSS		Y	MT5C1005C-15/883C	625
5962-9161210MXA	D	02/22/2022	1	PYRAMID		Y	P4C1026-15CMB	625
5962-9161301HZA	E	04/11/2022	1	MICROSS (2)		Y	ATW2815D/CH	594
5962-9161302HZA	E	04/11/2022	1	MICROSS (2)		Y	ATW2815D/CH-SLV	594
5962-9161303HZA	E	04/11/2022	1	MICROSS (2)		Y	ATW2815D/CH-MSTR	594
5962-9161401HXA	P	03/15/2021	3B	CRANE		Y	MHF+2815D/883	594
5962-9161401HXC	P	03/15/2021	3B	CRANE		Y	MHF+2815D/883	594
5962-9161401HZA	P	03/15/2021	3B	CRANE		Y	MHF+2815DF/883	594
5962-9161401HZC	P	03/15/2021	3B	CRANE		Y	MHF+2815DF/883	594
5962L9161402HXA	P	03/15/2021	1C	CRANE		Y	SMHF2815D/HL	594
5962L9161402HXC	P	03/15/2021	1C	CRANE			SMHF2815D/HL	594
5962L9161402KXA	P	03/15/2021	1C	CRANE		Y	SMHF2815D/KL	594
5962L9161402KXC	P	03/15/2021	1C	CRANE			SMHF2815D/KL	594
5962P9161402HXA	P	03/15/2021	1C	CRANE		Y	SMHF2815D/HP	594
5962P9161402HXC	P	03/15/2021	1C	CRANE			SMHF2815D/HP	594
5962P9161402KXA	P	03/15/2021	1C	CRANE		Y	SMHF2815D/KP	594
5962P9161402KXC	P	03/15/2021	1C	CRANE			SMHF2815D/KP	594
5962R9161402HXA	P	03/15/2021	1C	CRANE		Y	SMHF2815D/HR	594
5962R9161402HXC	P	03/15/2021	1C	CRANE			SMHF2815D/HR	594
5962R9161402KXA	P	03/15/2021	1C	CRANE		Y	SMHF2815D/KR	594
5962R9161402KXC	P	03/15/2021	1C	CRANE			SMHF2815D/KR	594
5962L9161402HZA	P	03/15/2021	1C	CRANE		Y	SMHF2815DF/HL	594
5962L9161402HZC	P	03/15/2021	1C	CRANE			SMHF2815DF/HL	594
5962L9161402KZA	P	03/15/2021	1C	CRANE		Y	SMHF2815DF/KL	594
5962L9161402KZC	P	03/15/2021	1C	CRANE			SMHF2815DF/KL	594
5962P9161402HZA	P	03/15/2021	1C	CRANE		Y	SMHF2815DF/HP	594
5962P9161402HZC	P	03/15/2021	1C	CRANE			SMHF2815DF/HP	594
5962P9161402KZA	P	03/15/2021	1C	CRANE		Y	SMHF2815DF/KP	594
5962P9161402KZC	P	03/15/2021	1C	CRANE			SMHF2815DF/KP	594
5962R9161402HZA	P	03/15/2021	1C	CRANE		Y	SMHF2815DF/HR	594
5962R9161402HZC	P	03/15/2021	1C	CRANE			SMHF2815DF/HR	594
5962R9161402KZA	P	03/15/2021	1C	CRANE		Y	SMHF2815DF/KR	594
5962R9161402KZC	P	03/15/2021	1C	CRANE			SMHF2815DF/KR	594
5962-9162101HXA	F	02/01/2024	1	APEX		Y	PA83M/883	724
5962-9162303MXA	J	03/05/2025	3	TI		Y	SMJ34020AGBM32	429
5962-9162303MXC	J	03/05/2025	3	TI		Y	SMJ34020AGBM32	429
5962-9162304MXA	J	03/05/2025	3	TI		Y	SMJ34020AGBM40	429

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9162304MXC	J	03/05/2025	3	TI		Y	SMJ34020AGBM40	429
5962-9162304MYA	J	03/05/2025	3	TI		Y	SMJ34020AHTM40	429
5962-9162501HXA	F	07/21/2021	1	MICROSS (2)		Y	AHE2815S/CH	594
5962-9162501HXC	F	07/21/2021	1	MICROSS (2)		Y	AHE2815S/CH	594
5962-9162501HZA	F	07/21/2021	1	MICROSS (2)		Y	AHE2815SF/CH	594
5962-9162501HZC	F	07/21/2021	1	MICROSS (2)		Y	AHE2815SF/CH	594
5962-9162502HXA	F	07/21/2021	1	MICROSS (2)		Y	AHE2815S/CH-SLV	594
5962-9162502HXC	F	07/21/2021	1	MICROSS (2)		Y	AHE2815S/CH-SLV	594
5962-9162502HZA	F	07/21/2021	1	MICROSS (2)		Y	AHE2815SF/CH-SLV	594
5962-9162502HZC	F	07/21/2021	1	MICROSS (2)		Y	AHE2815SF/CH-SLV	594
5962-9162503HXA	F	07/21/2021	1	MICROSS (2)		Y	AHE2815S/CH-MSTR	594
5962-9162503HXC	F	07/21/2021	1	MICROSS (2)		Y	AHE2815S/CH-MSTR	594
5962-9162503HZA	F	07/21/2021	1	MICROSS (2)		Y	AHE2815SF/CH-MSTR	594
5962-9162503HZC	F	07/21/2021	1	MICROSS (2)		Y	AHE2815SF/CH-MSTR	594
5962-9162901MXA	C	08/08/2019	3	E2V		Y	100314DMQB	579
5962-9162901MYA	C	08/08/2019	3	E2V		Y	100314FMQB	579
5962-9163101MIA	C	10/23/2019	1	E2V		Y	LM122H/883	814
5962-9163201MCA	E	03/18/2022	1	MICROSS		Y	MTLT1079QD	713
5962-9163202MCA	E	03/18/2022	1	MICROSS		Y	MTLT1079AQD	713
5962-9163203MPA	E	03/18/2022	1	MICROSS		Y	MTLT1078QD8	713
5962-9163203MXA	E	03/18/2022	1	MICROSS		Y	MTLT1078QH	713
5962-9163204MPA	E	03/18/2022	1	MICROSS		Y	MTLT1078AQD8	713
5962-9163204MXA	E	03/18/2022	1	MICROSS		Y	MTLT1078AQH	713
5962-9163901M2A	E	01/06/2023	1	TI		Y	AM26C31	569
5962-9163901M2A	E	01/06/2023	1	TI		Y	DS26C31ME/883	569
5962-9163901Q2A	E	01/06/2023	1	TI		Y	AM26C31MFKB	569
5962-9163901MEA	E	01/06/2023	1	TI		Y	AM26C31	569
5962-9163901MEA	E	01/06/2023	1	TI		Y	DS26C31MJ/883	569
5962-9163901QEA	E	01/06/2023	1	TI		Y	AM26C31MJB	569
5962-9163901MFA	E	01/06/2023	1	TI		Y	AM26C31	569
5962-9163901MFA	E	01/06/2023	1	TI		Y	DS26C31MW/883	569
5962-9163901QFA	E	01/06/2023	1	TI		Y	AM26C31MWB	569
5962-9164001M2A	E	10/12/2022	1	TI		Y	DS26C32AME/883	575
5962-9164001Q2A	E	10/12/2022	2	TI		Y	AM26C32MFKB	575
5962-9164001MEA	E	10/12/2022	1	TI		Y	DS26C32AMJ/883	575
5962-9164001QEA	E	10/12/2022	2	TI		Y	AM26C32MJB	575
5962-9164001MFA	E	10/12/2022	1	TI		Y	DS26C32AMW/883	575
5962-9164001QFA	E	10/12/2022	2	TI		Y	AM26C32MWB	575
5962-9164001MXA	E	10/12/2022	1	TI		Y	DS26C32MWG/883	575
5962-9164701MLA	C	10/15/2018	1	ANALOG (2)		Y	AD7244SQ/883B	591
5962-9165301M2A	E	02/15/2019	2	MICROSEMI (1)		Y	SG1644L-DESC	899
5962-9165301MCA	E	02/15/2019	2	MICROSEMI (1)		Y	SG1644J-DESC	899
5962-9165301MGA	E	02/15/2019	2	MICROSEMI (1)		Y	SG1644T-DESC	899
5962-9165301MPA	E	02/15/2019	2	MICROSEMI (1)		Y	SG1644Y-DESC	899
5962-9165401MXA	C	06/13/2019	3	E2V		Y	100355DMQB	399
5962-9165401MYA	C	06/13/2019	3	E2V		Y	100355FMQB	399
5962-9165501MXA	D	11/01/2021	3	E2V		Y	100363DMQB	279
5962-9165501MYA	D	11/01/2021	3	E2V		Y	100363FMQB	279
5962-9166203MYA	D	12/17/2021	2	RENESAS (1)		Y	IDT7024S55FB	620

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9166401HXA	H	03/09/2021	3B	CRANE		Y	MHF+2812S/883	594
5962-9166401HXC	H	03/09/2021	3B	CRANE		Y	MHF+2812S/883	594
5962-9166401HZA	H	03/09/2021	3B	CRANE		Y	MHF+2812SF/883	594
5962-9166401HZC	H	03/09/2021	3B	CRANE		Y	MHF+2812SF/883	594
5962L9166402HXA	H	03/09/2021	1C	CRANE		Y	SMHF2812S/HL	594
5962L9166402HXC	H	03/09/2021	1C	CRANE			SMHF2812S/HL	594
5962L9166402KXA	H	03/09/2021	1C	CRANE		Y	SMHF2812S/KL	594
5962L9166402KXC	H	03/09/2021	1C	CRANE			SMHF2812S/KL	594
5962P9166402HXA	H	03/09/2021	1C	CRANE		Y	SMHF2812S/HP	594
5962P9166402HXC	H	03/09/2021	1C	CRANE			SMHF2812S/HP	594
5962P9166402KXA	H	03/09/2021	1C	CRANE		Y	SMHF2812S/KP	594
5962P9166402KXC	H	03/09/2021	1C	CRANE			SMHF2812S/KP	594
5962R9166402HXA	H	03/09/2021	1C	CRANE		Y	SMHF2812S/HR	594
5962R9166402HXC	H	03/09/2021	1C	CRANE			SMHF2812S/HR	594
5962R9166402KXA	H	03/09/2021	1C	CRANE		Y	SMHF2812S/KR	594
5962R9166402KXC	H	03/09/2021	1C	CRANE			SMHF2812S/KR	594
5962L9166402HZA	H	03/09/2021	1C	CRANE		Y	SMHF2812SF/HL	594
5962L9166402HZC	H	03/09/2021	1C	CRANE			SMHF2812SF/HL	594
5962L9166402KZA	H	03/09/2021	1C	CRANE		Y	SMHF2812SF/KL	594
5962L9166402KZC	H	03/09/2021	1C	CRANE			SMHF2812SF/KL	594
5962P9166402HZA	H	03/09/2021	1C	CRANE		Y	SMHF2812SF/HP	594
5962P9166402HZC	H	03/09/2021	1C	CRANE			SMHF2812SF/HP	594
5962P9166402KZA	H	03/09/2021	1C	CRANE		Y	SMHF2812SF/KP	594
5962P9166402KZC	H	03/09/2021	1C	CRANE			SMHF2812SF/KP	594
5962R9166402HZA	H	03/09/2021	1C	CRANE		Y	SMHF2812SF/HR	594
5962R9166402HZC	H	03/09/2021	1C	CRANE			SMHF2812SF/HR	594
5962R9166402KZA	H	03/09/2021	1C	CRANE		Y	SMHF2812SF/KR	594
5962R9166402KZC	H	03/09/2021	1C	CRANE			SMHF2812SF/KR	594
5962R9166702V9A	J	02/02/2022	1	TI		Y	LM2941 MDE	780
5962-9166703QYA	J	02/02/2022	1B	TI		Y	LM2941GW/883	780
5962-9166703VYA	J	02/02/2022	1B	TI		Y	LM2941GW-QMLV	780
5962R9166704VYA	J	02/02/2022	1B	TI		Y	LM2941GWRLQMLV	780
5962-9167701MXA	C	12/18/2020	3	E2V		Y	CY7C460A-80DMB	670
5962-9167701MYA	C	12/18/2020	3	E2V		Y	CY7C460A-80/MYA	670
5962-9167701MZA	C	12/18/2020	3	E2V		Y	CY7C460A-80LMB	670
5962-9167702MXA	C	12/18/2020	3	E2V		Y	CY7C460A-50DMB	670
5962-9167702MXA	C	12/18/2020	2	RENESAS (1)		Y	IDT7205L50DB	670
5962-9167702MYA	C	12/18/2020	3	E2V		Y	CY7C460A-50/MYA	670
5962-9167702MZA	C	12/18/2020	3	E2V		Y	CY7C460A-50LMB	670
5962-9167703MXA	C	12/18/2020	3	E2V		Y	CY7C460A-30DMB	670
5962-9167703MYA	C	12/18/2020	3	E2V		Y	CY7C460A-30/MYA	670
5962-9167703MZA	C	12/18/2020	3	E2V		Y	CY7C460A-30LMB	670
5962-9168902VYA	C	12/12/2017	2	TI		Y	UC1625-SP	899
5962-9169003M3A	G	10/23/2020	1	ANALOG (2)		Y	AD674BTE/883B	592
5962-9169003MXA	G	10/23/2020	1	ANALOG (2)		Y	AD674BTD/883	592
5962-9169101Q3C	C	04/22/2020	2	XTREME		Y	5101A-SE8B	592
5962-9169101QXC	C	04/22/2020	2	XTREME		Y	5101A-SD8B	592
5962-9169102Q3C	C	04/22/2020	2	XTREME		Y	5101A-TE8B	592
5962-9169102QXC	C	04/22/2020	2	XTREME		Y	5101A-TD8B	592

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9169201Q3C	C	01/24/2020	2	XTREME		Y	5102A-SEB	592
5962-9169201QXC	C	01/24/2020	2	XTREME		Y	5102A-SDB	592
5962-9169202Q3C	C	01/24/2020	2	XTREME		Y	5102A-TEB	592
5962-9169202QXC	C	01/24/2020	2	XTREME		Y	5102A-TDB	592
5962-9169401MCA	G	10/24/2019	1	ROCHESTER		Y	CLC520A/BCA	751
5962-9169701M4A	F	02/12/2020	3	E2V		Y	87C51RC/B4A	420
5962-9169701MMA	F	02/12/2020	3	E2V		Y	87C51RC/BMA	420
5962-9169701MXA	F	02/12/2020	3	E2V		Y	87C51RC/BQA	420
5962-9169702M4A	F	02/12/2020	3	E2V		Y	87C51RC-16/B4A	420
5962-9169702MMA	F	02/12/2020	3	E2V		Y	87C51RC-16/BMA	420
5962-9169702MXA	F	02/12/2020	3	E2V		Y	87C51RC-16/BQA	420
5962-9170001HXA	C	08/18/2015	1	APEX		Y	PA09M/883	724
5962-9172201M2A	H	01/27/2025	2	E2V		Y	54ACT161LMQB	304
5962-9172201M2A	H	01/27/2025	2	E2V		Y	QP54ACT161LMQB	304
5962R9172201V2A	H	01/27/2025	2	ROCHESTER		Y	54ACT161/V2A-R	304
5962-9172201MEA	H	01/27/2025	2	E2V		Y	54ACT161DMQB	304
5962-9172201MEA	H	01/27/2025	2	E2V		Y	QP54ACT161DMQB	304
5962R9172201VEA	H	01/27/2025	2	ROCHESTER		Y	54ACT161/VEA-R	304
5962-9172201MFA	H	01/27/2025	2	E2V		Y	54ACT161FMQB	304
5962-9172201MFA	H	01/27/2025	2	E2V		Y	QP54ACT161FMQB	304
5962R9172201VFA	H	01/27/2025	2	ROCHESTER		Y	54ACT161/VFA-R	304
5962-9172201MXA	H	01/27/2025	2	E2V		Y	QP54ACT161FMQB	304
5962-9172202Q2A	H	01/27/2025	2	E2V		Y	QP54ACT161ALMQB	304
5962-9172202QEA	H	01/27/2025	2	E2V		Y	QP54ACT161ADMQB	304
5962-9172202QFA	H	01/27/2025	2	E2V		Y	QP54ACT161AFMQB	304
5962-9172202QXA	H	01/27/2025	2	E2V		Y	QP54ACT161AFMQB	304
5962F9172202QXA	H	01/27/2025	2	STMICRO		Y	RHFACT161K02Q	304
5962F9172202QXC	H	01/27/2025	2	STMICRO		Y	RHFACT161K01Q	304
5962F9172202VXA	H	01/27/2025	2	STMICRO		Y	RHFACT161K02V	304
5962F9172202VXC	H	01/27/2025	2	STMICRO		Y	RHFACT161K01V	304
5962F9172202YXA	H	01/27/2025	2	STMICRO		Y	RHFACT161K04V	304
5962F9172202YXC	H	01/27/2025	2	STMICRO		Y	RHFACT161K03V	304
5962-9172301M2A	E	10/27/2022	3	E2V		Y	54ACT163LMQB	304
5962-9172301M2A	E	10/27/2022	1C	E2V		Y	QP54ACT163LMQB	304
5962-9172301MEA	E	10/27/2022	3	E2V		Y	54ACT163DMQB	304
5962-9172301MEA	E	10/27/2022	1C	E2V		Y	QP54ACT163DMQB	304
5962-9172301MFA	E	10/27/2022	3	E2V		Y	54ACT163FMQB	304
5962-9172301MFA	E	10/27/2022	1C	E2V		Y	QP54ACT163FMQB	304
5962-9172401M3A	C	01/25/2023	2	ROCHESTER			54BCT648/B3A	590
5962-9172401MKA	C	01/25/2023	2	ROCHESTER			54BCT648/BKA	590
5962-9172401MLA	C	01/25/2023	2	ROCHESTER			54BCT648/BLA	590
5962-9172501M3A	C	06/22/2021	1	TI		Y	SNJ54BCT8373AFK	399
5962-9172501MLA	C	06/22/2021	1	TI		Y	SNJ54BCT8373AJT	399
5962-9172601M3A	C	12/17/2021	2	TI		Y	SNJ54BCT8244AFK	399
5962-9172601MLA	C	12/17/2021	2	TI		Y	SNJ54BCT8244AJT	399
5962-9172701Q3A	D	03/15/2021	2	TI		Y	SNJ54BCT8374AFK	399
5962-9172701QLA	D	03/15/2021	2	TI		Y	SNJ54BCT8374AJT	399
5962-9172801Q3A	D	04/15/2021	2	TI		Y	SNJ54BCT8245AFK	399
5962-9172801QLA	D	04/15/2021	2	TI		Y	SNJ54BCT8245AJT	399

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9172903MVA	D	11/15/2022	1	MICROSS		Y	MTLT1280QD	590
5962-9172904MEA	D	11/15/2022	1	MICROSS		Y	MTLT1281QD	590
5962-9173601HXA	F	07/11/2023	1	DDC		Y	SDC14600-112	594
5962-9173601HXC	F	07/11/2023	1	DDC		Y	SDC14600-112	594
5962-9173602HXA	F	07/11/2023	1	DDC		Y	SDC14600T-112	594
5962-9173602HXC	F	07/11/2023	1	DDC		Y	SDC14600T-112	594
5962-9173603HXA	F	07/11/2023	1	DDC		Y	SDC14601-112	594
5962-9173603HXC	F	07/11/2023	1	DDC		Y	SDC14601-112	594
5962-9173604HXA	F	07/11/2023	1	DDC		Y	SDC14601T-112	594
5962-9173604HXC	F	07/11/2023	1	DDC		Y	SDC14601T-112	594
5962-9173605HXA	F	07/11/2023	1	DDC		Y	SDC14605-112	594
5962-9173605HXC	F	07/11/2023	1	DDC		Y	SDC14605-112	594
5962-9173606HXA	F	07/11/2023	1	DDC		Y	SDC14605T-112	594
5962-9173606HXC	F	07/11/2023	1	DDC		Y	SDC14605T-112	594
5962-9173607HXA	F	07/11/2023	1	DDC		Y	SDC14606-112	594
5962-9173607HXC	F	07/11/2023	1	DDC		Y	SDC14606-112	594
5962-9173608HXA	F	07/11/2023	1	DDC		Y	SDC14606T-112	594
5962-9173608HXC	F	07/11/2023	1	DDC		Y	SDC14606T-112	594
5962-9173609HXA	F	07/11/2023	1	DDC		Y	SDC14605-114	594
5962-9173609HXC	F	07/11/2023	1	DDC		Y	SDC14605-114	594
5962-9173610HXA	F	07/11/2023	1	DDC		Y	SDC14605T-114	594
5962-9173610HXC	F	07/11/2023	1	DDC		Y	SDC14605T-114	594
5962-9173611HXA	F	07/11/2023	1	DDC		Y	SDC14606-114	594
5962-9173611HXC	F	07/11/2023	1	DDC		Y	SDC14606-114	594
5962-9173612HXA	F	07/11/2023	1	DDC		Y	SDC14606T-114	594
5962-9173612HXC	F	07/11/2023	1	DDC		Y	SDC14606T-114	594
5962-9173613HXA	F	07/11/2023	1	DDC		Y	SDC14601-603	594
5962-9173613HXC	F	07/11/2023	1	DDC		Y	SDC14601-603	594
5962-9173801M2A	C	06/03/2019	3	ROCHESTER		Y	54F573/Q2A	341
5962-9173801MRA	C	06/03/2019	3	ROCHESTER		Y	54F573/QRA	341
5962-9173801MSA	C	06/03/2019	3	ROCHESTER		Y	54F573/QSA	341
5962-9174301M2A	F	12/15/2020	1	ROCHESTER		Y	CLC502A/B2A	739
5962-9174301MPA	F	12/15/2020	1	ROCHESTER		Y	CLC502A/BPA	739
5962-9174401MXA	D	11/01/2023	3	E2V		Y	CY7C277-50WMB	662
5962-9174401MYA	D	11/01/2023	3	E2V		Y	CY7C277-50QMB	662
5962-9174401MZA	D	11/01/2023	3	E2V		Y	CY7C277-50TMB	662
5962-9174402MXA	D	11/01/2023	3	E2V		Y	CY7C277-40WMB	662
5962-9174402MYA	D	11/01/2023	3	E2V		Y	CY7C277-40QMB	662
5962-9174402MZA	D	11/01/2023	3	E2V		Y	CY7C277-40TMB	662
5962-9174601Q3A	C	09/27/2021	1	TI		Y	SNJ54BCT8240AFK	399
5962-9174601QLA	C	09/27/2021	1	TI		Y	SNJ54BCT8240AJT	399
5962-9174908HXA	F	06/07/2021	0	DDC		Y	NHI-1514/883	590
5962-9174908HXC	F	06/07/2021	0	DDC		Y	NHI-1514/883	590
5962-9174908HYA	F	06/07/2021	0	DDC		Y	NHI-1514FP/883	590
5962-9174908HYC	F	06/07/2021	0	DDC		Y	NHI-1514FP/883	590
5962-9174909HTA	F	06/07/2021	0	DDC		Y	NHI-1513FP/883	590
5962-9174909HTC	F	06/07/2021	0	DDC		Y	NHI-1513FP/883	590
5962-9174909HXA	F	06/07/2021	0	DDC		Y	NHI-1513/883	590
5962-9174909HXC	F	06/07/2021	0	DDC		Y	NHI-1513/883	590

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9174909HYA	F	06/07/2021	0	DDC		Y	NHI-1513FP/883	590
5962-9174909HYC	F	06/07/2021	0	DDC		Y	NHI-1513FP/883	590
5962-9174910HXA	F	06/07/2021	1	FRONTGRADE(2)		Y	ARX4407N-001-2	590
5962-9174910HXC	F	06/07/2021	1	FRONTGRADE(2)		Y	ARX4407N-001-1	590
5962-9174910HYA	F	06/07/2021	1	FRONTGRADE(2)		Y	ARX4407N-201-2	590
5962-9174910HYC	F	06/07/2021	1	FRONTGRADE(2)		Y	ARX4407N-201-1	590
5962-9174911HXA	F	06/07/2021	1	FRONTGRADE(2)		Y	ARX4404N-001-2	590
5962-9174911HXC	F	06/07/2021	1	FRONTGRADE(2)		Y	ARX4404N-001-1	590
5962-9174911HYA	F	06/07/2021	1	FRONTGRADE(2)		Y	ARX4404N-201-2	590
5962-9174911HYC	F	06/07/2021	1	FRONTGRADE(2)		Y	ARX4404N-201-1	590
5962-9175801M2A	J	12/12/2018	1	ROCHESTER		Y	CLC420A/B2A	701
5962-9175801MPA	J	12/12/2018	1	ROCHESTER		Y	CLC420A/BPA	701
5962-9175801MXA	J	12/12/2018	1	ROCHESTER		Y	CLC420A/BXA	701
5962-9176301QEA	D	12/17/2020	1	TI		Y	TL441AMJB	800
5962-9176401MXA	C	07/10/2018	1	ANALOG (2)		Y	DAC8412AT/883	591
5962-9176402M3A	C	07/10/2018	1	ANALOG (2)		Y	DAC8412BTC/883	591
5962-9176402MXA	C	07/10/2018	1	ANALOG (2)		Y	DAC8412BT/883	591
5962-9176403MXA	C	07/10/2018	1	ANALOG (2)		Y	DAC8413AT/883	591
5962-9176404M3A	C	07/10/2018	1	ANALOG (2)		Y	DAC8413BTC/883	591
5962-9176404MXA	C	07/10/2018	1	ANALOG (2)		Y	DAC8413BT/883	591
5962-9177002HXA	E	05/01/2024	1	SPECTRUM (2)		Y	MN6400SMXA	592
5962-9177002HXC	E	05/01/2024	1	SPECTRUM (2)		Y	MN6400SMXC	592
5962-9177301HZA	F	04/11/2022	1	MICROSS (2)		Y	AHV2805SF/CH	594
5962-9177401HZA	F	05/02/2022	1	MICROSS (2)		Y	AHV2815DF/CH	594
5962-9201301MEA	D	12/17/2018	1	ANALOG (2)		Y	AD684SQ/883B	818
5962-9201601MEA	C	10/11/2018	1	ANALOG (2)		Y	AD766SD/883B	591
5962-9202201MXA	E	09/25/2024	2	TI		Y	SNJ54ACT16244WD	569
5962F9202202QYA	E	09/25/2024	2	STMICRO		Y	RHFACT16244K02Q	569
5962F9202202QYC	E	09/25/2024	2	STMICRO		Y	RHFACT16244K01Q	569
5962F9202202VYA	E	09/25/2024	2	STMICRO		Y	RHFACT16244K02V	569
5962F9202202VYC	E	09/25/2024	2	STMICRO		Y	RHFACT16244K01V	569
5962F9202202VZA	E	09/25/2024	2	STMICRO		Y	RHFACT16244K04V	569
5962F9202202VZC	E	09/25/2024	2	STMICRO		Y	RHFACT16244K03V	569
5962-9202301MXA	D	01/29/2025	2	TI		Y	SNJ54ACT16245WD	590
5962F9202302QYA	D	01/29/2025	2	STMICRO		Y	RHFACT16245K02Q	590
5962F9202302QYC	D	01/29/2025	2	STMICRO		Y	RHFACT16245K01Q	590
5962F9202302VYA	D	01/29/2025	2	STMICRO		Y	RHFACT16245K02V	590
5962F9202302VYC	D	01/29/2025	2	STMICRO		Y	RHFACT16245K01V	590
5962F9202302VZA	D	01/29/2025	2	STMICRO		Y	RHFACT16245K04V	590
5962F9202302VZC	D	01/29/2025	2	STMICRO		Y	RHFACT16245K03V	590
5962-9202401MXA	E	09/30/2024	3	TI		Y	SNJ54ACT16373WD	342
5962F9202402QYA	E	09/30/2024	2	STMICRO		Y	RHFACT16373K02Q	342
5962F9202402QYC	E	09/30/2024	2	STMICRO		Y	RHFACT16373K01Q	342
5962F9202402VYA	E	09/30/2024	2	STMICRO		Y	RHFACT16373K02V	342
5962F9202402VYC	E	09/30/2024	2	STMICRO		Y	RHFACT16373K01V	342
5962F9202402VZA	E	09/30/2024	2	STMICRO		Y	RHFACT16373K04V	342
5962F9202402VZC	E	09/30/2024	2	STMICRO		Y	RHFACT16373K03V	342
5962-9202501MXA	E	10/10/2024	3	TI		Y	SNJ54ACT16374WD	159
5962F9202502QYA	E	10/10/2024	2	STMICRO		Y	RHFACT16374K02Q	159

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F9202502QYC	E	10/10/2024	2	STMICRO		Y	RHFACT16374K01Q	159
5962F9202502VYA	E	10/10/2024	2	STMICRO		Y	RHFACT16374K02V	159
5962F9202502VYC	E	10/10/2024	2	STMICRO		Y	RHFACT16374K01V	159
5962F9202502QZA	E	10/10/2024	2	STMICRO		Y	RHFACT16374K04Q	159
5962F9202502QZC	E	10/10/2024	2	STMICRO		Y	RHFACT16374K03Q	159
5962-9203103Q2A	E	12/06/2018	1	TI		Y	UC1863L/883B	787
5962-9203103V2A	E	12/06/2018	1	TI		Y	UC1863LQMLV	787
5962-9203103QEA	E	12/06/2018	1	TI		Y	UC1863J/883B	787
5962-9203401M2A	H	09/25/2018	1	ROCHESTER		Y	CLC409A/B2A	755
5962-9203401MPA	H	09/25/2018	1	ROCHESTER		Y	CLC409A/BPA	755
5962-9204001HXA	E	12/08/2022	1	MICROSS (2)		Y	AHE2812D/CH	594
5962-9204001HZA	E	12/08/2022	1	MICROSS (2)		Y	AHE2812DF/CH	594
5962-9204002HXA	E	12/08/2022	1	MICROSS (2)		Y	AHE2812D/CH-SLV	594
5962-9204002HZA	E	12/08/2022	1	MICROSS (2)		Y	AHE2812DF/CH-SLV	594
5962-9204003HXA	E	12/08/2022	1	MICROSS (2)		Y	AHE2812D/CH-MSTR	594
5962-9204003HZA	E	12/08/2022	1	MICROSS (2)		Y	AHE2812DF/CH-MSTR	594
5962-9204101MEA	D	08/03/2018	1	ANALOG (7)			DG441AK/883B	183
5962-9204101MEA	D	08/03/2018	1C	ES COMPONENTS		Y	ESCM441MEA	183
5962-9204101MEC	D	08/03/2018	1C	ES COMPONENTS		Y	ESCM441MEC	183
5962-9204102M2C	D	08/03/2018	1	ANALOG (7)			DG442AZ/883B	183
5962-9204102MEA	D	08/03/2018	1	ANALOG (7)			DG442AK/883B	183
5962-9204102MEA	D	08/03/2018	1C	ES COMPONENTS		Y	ESCM442MEA	183
5962-9204102MEC	D	08/03/2018	1C	ES COMPONENTS		Y	ESCM442MEC	183
5962-9204201M2C	H	12/14/2022	1	ANALOG (7)			DG408AZ/883B	193
5962-9204201MEA	H	12/14/2022	1	ANALOG (7)			DG408AK/883B	193
5962-9204201MEA	H	12/14/2022	1C	ES COMPONENTS		Y	ESCM408MEA	193
5962-9204201MEA	H	12/14/2022	2	RENESAS		Y	DG408AK/883	193
5962-9204201MEC	H	12/14/2022	1C	ES COMPONENTS		Y	ESCM408MEC	193
5962-9204202MEA	H	12/14/2022	1	ANALOG (7)			DG409AK/883B	192
5962-9204202MEA	H	12/14/2022	1C	ES COMPONENTS		Y	ESCM409MEA	192
5962-9204202MEC	H	12/14/2022	1C	ES COMPONENTS		Y	ESCM409MEC	192
5962-9205101HXA	F	07/11/2023	1	DDC		Y	SDC14602-142	594
5962-9205101HXA	F	07/11/2023	1	DDC		Y	SDC14602-152	594
5962-9205101HXC	F	07/11/2023	1	DDC		Y	SDC14602-132	594
5962-9205101HXC	F	07/11/2023	1	DDC		Y	SDC14602-112	594
5962-9205102HXA	F	07/11/2023	1	DDC		Y	SDC14602T-142	594
5962-9205102HXA	F	07/11/2023	1	DDC		Y	SDC14602T-152	594
5962-9205102HXC	F	07/11/2023	1	DDC		Y	SDC14602T-132	594
5962-9205102HXC	F	07/11/2023	1	DDC		Y	SDC14602T-112	594
5962-9205103HXA	F	07/11/2023	1	DDC		Y	SDC14604-142	594
5962-9205103HXA	F	07/11/2023	1	DDC		Y	SDC14604-152	594
5962-9205103HXC	F	07/11/2023	1	DDC		Y	SDC14604-132	594
5962-9205103HXC	F	07/11/2023	1	DDC		Y	SDC14604-112	594
5962-9205104HXA	F	07/11/2023	1	DDC		Y	SDC14604T-142	594
5962-9205104HXA	F	07/11/2023	1	DDC		Y	SDC14604T-152	594
5962-9205104HXC	F	07/11/2023	1	DDC		Y	SDC14604T-132	594
5962-9205104HXC	F	07/11/2023	1	DDC		Y	SDC14604T-112	594
5962-9205105HXA	F	07/11/2023	1	DDC		Y	SDC14607-142	594
5962-9205105HXA	F	07/11/2023	1	DDC		Y	SDC14607-152	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9205105HXC	F	07/11/2023	1	DDC		Y	SDC14607-112	594
5962-9205105HXC	F	07/11/2023	1	DDC		Y	SDC14607-132	594
5962-9205106HXA	F	07/11/2023	1	DDC		Y	SDC14607T-142	594
5962-9205106HXA	F	07/11/2023	1	DDC		Y	SDC14607T-152	594
5962-9205106HXC	F	07/11/2023	1	DDC		Y	SDC14607T-132	594
5962-9205106HXC	F	07/11/2023	1	DDC		Y	SDC14607T-112	594
5962-9205107HXA	F	07/11/2023	1	DDC		Y	SDC14609-142	594
5962-9205107HXA	F	07/11/2023	1	DDC		Y	SDC14609-152	594
5962-9205107HXC	F	07/11/2023	1	DDC		Y	SDC14609-132	594
5962-9205107HXC	F	07/11/2023	1	DDC		Y	SDC14609-112	594
5962-9205108HXA	F	07/11/2023	1	DDC		Y	SDC14609T-142	594
5962-9205108HXA	F	07/11/2023	1	DDC		Y	SDC14609T-152	594
5962-9205108HXC	F	07/11/2023	1	DDC		Y	SDC14609T-112	594
5962-9205108HXC	F	07/11/2023	1	DDC		Y	SDC14609T-132	594
5962-9205109HXA	F	07/11/2023	1	DDC		Y	SDC14607-144	594
5962-9205109HXA	F	07/11/2023	1	DDC		Y	SDC14607-154	594
5962-9205109HXC	F	07/11/2023	1	DDC		Y	SDC14607-134	594
5962-9205109HXC	F	07/11/2023	1	DDC		Y	SDC14607-114	594
5962-9205110HXA	F	07/11/2023	1	DDC		Y	SDC14607T-154	594
5962-9205110HXA	F	07/11/2023	1	DDC		Y	SDC14607T-144	594
5962-9205110HXC	F	07/11/2023	1	DDC		Y	SDC14607T-134	594
5962-9205110HXC	F	07/11/2023	1	DDC		Y	SDC14607T-114	594
5962-9205111HXA	F	07/11/2023	1	DDC		Y	SDC14609-144	594
5962-9205111HXA	F	07/11/2023	1	DDC		Y	SDC14609-154	594
5962-9205111HXC	F	07/11/2023	1	DDC		Y	SDC14609-134	594
5962-9205111HXC	F	07/11/2023	1	DDC		Y	SDC14609-114	594
5962-9205112HXA	F	07/11/2023	1	DDC		Y	SDC14609T-144	594
5962-9205112HXA	F	07/11/2023	1	DDC		Y	SDC14609T-154	594
5962-9205112HXC	F	07/11/2023	1	DDC		Y	SDC14609T-134	594
5962-9205112HXC	F	07/11/2023	1	DDC		Y	SDC14609T-114	594
5962-9205201HXA	E	07/11/2023	1	DDC		Y	SDC14603-142	594
5962-9205201HXA	E	07/11/2023	1	DDC		Y	SDC14603-152	594
5962-9205201HXC	E	07/11/2023	1	DDC		Y	SDC14603-132	594
5962-9205201HXC	E	07/11/2023	1	DDC		Y	SDC14603-112	594
5962-9205202HXA	E	07/11/2023	1	DDC		Y	SDC14603T-142	594
5962-9205202HXA	E	07/11/2023	1	DDC		Y	SDC14603T-152	594
5962-9205202HXC	E	07/11/2023	1	DDC		Y	SDC14603T-132	594
5962-9205202HXC	E	07/11/2023	1	DDC		Y	SDC14603T-112	594
5962-9205203HXA	E	07/11/2023	1	DDC		Y	SDC14608-142	594
5962-9205203HXA	E	07/11/2023	1	DDC		Y	SDC14608-152	594
5962-9205203HXC	E	07/11/2023	1	DDC		Y	SDC14608-132	594
5962-9205203HXC	E	07/11/2023	1	DDC		Y	SDC14608-112	594
5962-9205204HXA	E	07/11/2023	1	DDC		Y	SDC14608T-142	594
5962-9205204HXA	E	07/11/2023	1	DDC		Y	SDC14608T-152	594
5962-9205204HXC	E	07/11/2023	1	DDC		Y	SDC14608T-132	594
5962-9205204HXC	E	07/11/2023	1	DDC		Y	SDC14608T-112	594
5962-9205205HXA	E	07/11/2023	1	DDC		Y	SDC14608-144	594
5962-9205205HXA	E	07/11/2023	1	DDC		Y	SDC14608-154	594
5962-9205205HXC	E	07/11/2023	1	DDC		Y	SDC14608-134	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9205205HXC	E	07/11/2023	1	DDC		Y	SDC14608-114	594
5962-9205206HXA	E	07/11/2023	1	DDC		Y	SDC14608T-144	594
5962-9205206HXA	E	07/11/2023	1	DDC		Y	SDC14608T-154	594
5962-9205206HXC	E	07/11/2023	1	DDC		Y	SDC14608T-134	594
5962-9205206HXC	E	07/11/2023	1	DDC		Y	SDC14608T-114	594
5962-9205301HXA	E	07/11/2023	1	DDC		Y	SDC-14610II-142	594
5962-9205301HXA	E	07/11/2023	1	DDC		Y	SDC-14610II-152	594
5962-9205301HXC	E	07/11/2023	1	DDC		Y	SDC-14610II-132	594
5962-9205301HXC	E	07/11/2023	1	DDC		Y	SDC-14610II-112	594
5962-9205302HXA	E	07/11/2023	1	DDC		Y	SDC-14610IIT-142	594
5962-9205302HXA	E	07/11/2023	1	DDC		Y	SDC-14610IIT-152	594
5962-9205302HXC	E	07/11/2023	1	DDC		Y	SDC-14610IIT-132	594
5962-9205302HXC	E	07/11/2023	1	DDC		Y	SDC-14610IIT-112	594
5962-9205303HXA	E	07/11/2023	1	DDC		Y	SDC-14611II-142	594
5962-9205303HXA	E	07/11/2023	1	DDC		Y	SDC-14611II-152	594
5962-9205303HXC	E	07/11/2023	1	DDC		Y	SDC-14611II-132	594
5962-9205303HXC	E	07/11/2023	1	DDC		Y	SDC-14611II-112	594
5962-9205304HXA	E	07/11/2023	1	DDC		Y	SDC-14611IIT-142	594
5962-9205304HXA	E	07/11/2023	1	DDC		Y	SDC-14611IIT-152	594
5962-9205304HXC	E	07/11/2023	1	DDC		Y	SDC-14611IIT-132	594
5962-9205304HXC	E	07/11/2023	1	DDC		Y	SDC-14611IIT-112	594
5962-9205305HXA	E	07/11/2023	1	DDC		Y	SDC-14615II-142	594
5962-9205305HXA	E	07/11/2023	1	DDC		Y	SDC-14615II-152	594
5962-9205305HXC	E	07/11/2023	1	DDC		Y	SDC-14615II-132	594
5962-9205305HXC	E	07/11/2023	1	DDC		Y	SDC-14615II-112	594
5962-9205306HXA	E	07/11/2023	1	DDC		Y	SDC-14615IIT-142	594
5962-9205306HXA	E	07/11/2023	1	DDC		Y	SDC-14615IIT-152	594
5962-9205306HXC	E	07/11/2023	1	DDC		Y	SDC-14615IIT-132	594
5962-9205306HXC	E	07/11/2023	1	DDC		Y	SDC-14615IIT-112	594
5962-9205307HXA	E	07/11/2023	1	DDC		Y	SDC-14616II-142	594
5962-9205307HXA	E	07/11/2023	1	DDC		Y	SDC-14616II-152	594
5962-9205307HXC	E	07/11/2023	1	DDC		Y	SDC-14616II-132	594
5962-9205307HXC	E	07/11/2023	1	DDC		Y	SDC-14616II-112	594
5962-9205308HXA	E	07/11/2023	1	DDC		Y	SDC-14616IIT-142	594
5962-9205308HXA	E	07/11/2023	1	DDC		Y	SDC-14616IIT-152	594
5962-9205308HXC	E	07/11/2023	1	DDC		Y	SDC-14616IIT-132	594
5962-9205308HXC	E	07/11/2023	1	DDC		Y	SDC-14616IIT-112	594
5962-9205309HXA	E	07/11/2023	1	DDC		Y	SDC-14615II-144	594
5962-9205309HXA	E	07/11/2023	1	DDC		Y	SDC-14615II-154	594
5962-9205309HXC	E	07/11/2023	1	DDC		Y	SDC-14615II-134	594
5962-9205309HXC	E	07/11/2023	1	DDC		Y	SDC-14615II-114	594
5962-9205310HXA	E	07/11/2023	1	DDC		Y	SDC-14615IIT-144	594
5962-9205310HXA	E	07/11/2023	1	DDC		Y	SDC-14615IIT-154	594
5962-9205310HXC	E	07/11/2023	1	DDC		Y	SDC-14615IIT-134	594
5962-9205310HXC	E	07/11/2023	1	DDC		Y	SDC-14615IIT-114	594
5962-9205311HXA	E	07/11/2023	1	DDC		Y	SDC-14616II-144	594
5962-9205311HXA	E	07/11/2023	1	DDC		Y	SDC-14616II-154	594
5962-9205311HXC	E	07/11/2023	1	DDC		Y	SDC-14616II-134	594
5962-9205311HXC	E	07/11/2023	1	DDC		Y	SDC-14616II-114	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9205312HXA	E	07/11/2023	1	DDC		Y	SDC-14616IIT-154	594
5962-9205312HXA	E	07/11/2023	1	DDC		Y	SDC-14616IIT-144	594
5962-9205312HXC	E	07/11/2023	1	DDC		Y	SDC-14616IIT-134	594
5962-9205312HXC	E	07/11/2023	1	DDC		Y	SDC-14616IIT-114	594
5962-9205401HXA	E	07/11/2023	1	DDC		Y	SDC-14612II-142	594
5962-9205401HXA	E	07/11/2023	1	DDC		Y	SDC-14612II-152	594
5962-9205401HXC	E	07/11/2023	1	DDC		Y	SDC-14612II-132	594
5962-9205401HXC	E	07/11/2023	1	DDC		Y	SDC-14612II-112	594
5962-9205402HXA	E	07/11/2023	1	DDC		Y	SDC-14612IIT-142	594
5962-9205402HXA	E	07/11/2023	1	DDC		Y	SDC-14612IIT-152	594
5962-9205402HXC	E	07/11/2023	1	DDC		Y	SDC-14612IIT-132	594
5962-9205402HXC	E	07/11/2023	1	DDC		Y	SDC-14612IIT-112	594
5962-9205403HXA	E	07/11/2023	1	DDC		Y	SDC-14614II-142	594
5962-9205403HXA	E	07/11/2023	1	DDC		Y	SDC-14614II-152	594
5962-9205403HXC	E	07/11/2023	1	DDC		Y	SDC-14614II-132	594
5962-9205403HXC	E	07/11/2023	1	DDC		Y	SDC-14614II-112	594
5962-9205404HXA	E	07/11/2023	1	DDC		Y	SDC-14614IIT-142	594
5962-9205404HXA	E	07/11/2023	1	DDC		Y	SDC-14614IIT-152	594
5962-9205404HXC	E	07/11/2023	1	DDC		Y	SDC-14614IIT-132	594
5962-9205404HXC	E	07/11/2023	1	DDC		Y	SDC-14614IIT-112	594
5962-9205405HXA	E	07/11/2023	1	DDC		Y	SDC-14617II-142	594
5962-9205405HXA	E	07/11/2023	1	DDC		Y	SDC-14617II-152	594
5962-9205405HXC	E	07/11/2023	1	DDC		Y	SDC-14617II-132	594
5962-9205405HXC	E	07/11/2023	1	DDC		Y	SDC-14617II-112	594
5962-9205406HXA	E	07/11/2023	1	DDC		Y	SDC-14617IIT-142	594
5962-9205406HXA	E	07/11/2023	1	DDC		Y	SDC-14617IIT-152	594
5962-9205406HXC	E	07/11/2023	1	DDC		Y	SDC-14617IIT-132	594
5962-9205406HXC	E	07/11/2023	1	DDC		Y	SDC-14617IIT-112	594
5962-9205407HXA	E	07/11/2023	1	DDC		Y	SDC-14619II-142	594
5962-9205407HXA	E	07/11/2023	1	DDC		Y	SDC-14619II-152	594
5962-9205407HXC	E	07/11/2023	1	DDC		Y	SDC-14619II-132	594
5962-9205407HXC	E	07/11/2023	1	DDC		Y	SDC-14619II-112	594
5962-9205408HXA	E	07/11/2023	1	DDC		Y	SDC-14619IIT-142	594
5962-9205408HXA	E	07/11/2023	1	DDC		Y	SDC-14619IIT-152	594
5962-9205408HXC	E	07/11/2023	1	DDC		Y	SDC-14619IIT-132	594
5962-9205408HXC	E	07/11/2023	1	DDC		Y	SDC-14619IIT-112	594
5962-9205409HXA	E	07/11/2023	1	DDC		Y	SDC-14617II-144	594
5962-9205409HXA	E	07/11/2023	1	DDC		Y	SDC-14617II-154	594
5962-9205409HXC	E	07/11/2023	1	DDC		Y	SDC-14617II-134	594
5962-9205409HXC	E	07/11/2023	1	DDC		Y	SDC-14617II-114	594
5962-9205410HXA	E	07/11/2023	1	DDC		Y	SDC-14617IIT-144	594
5962-9205410HXA	E	07/11/2023	1	DDC		Y	SDC-14617IIT-154	594
5962-9205410HXC	E	07/11/2023	1	DDC		Y	SDC-14617IIT-134	594
5962-9205410HXC	E	07/11/2023	1	DDC		Y	SDC-14617IIT-114	594
5962-9205411HXA	E	07/11/2023	1	DDC		Y	SDC-14619II-144	594
5962-9205411HXA	E	07/11/2023	1	DDC		Y	SDC-14619II-154	594
5962-9205411HXC	E	07/11/2023	1	DDC		Y	SDC-14619II-134	594
5962-9205411HXC	E	07/11/2023	1	DDC		Y	SDC-14619II-114	594
5962-9205412HXA	E	07/11/2023	1	DDC		Y	SDC-14619IIT-144	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9205412HXA	E	07/11/2023	1	DDC		Y	SDC-14619IIT-154	594
5962-9205412HXC	E	07/11/2023	1	DDC		Y	SDC-14619IIT-134	594
5962-9205412HXC	E	07/11/2023	1	DDC		Y	SDC-14619IIT-114	594
5962-9205501HXA	E	07/11/2023	1	DDC		Y	SDC-14613II-142	594
5962-9205501HXA	E	07/11/2023	1	DDC		Y	SDC-14613II-152	594
5962-9205501HXC	E	07/11/2023	1	DDC		Y	SDC-14613II-132	594
5962-9205501HXC	E	07/11/2023	1	DDC		Y	SDC-14613II-112	594
5962-9205502HXA	E	07/11/2023	1	DDC		Y	SDC-14613IIT-142	594
5962-9205502HXA	E	07/11/2023	1	DDC		Y	SDC-14613IIT-152	594
5962-9205502HXC	E	07/11/2023	1	DDC		Y	SDC-14613IIT-132	594
5962-9205502HXC	E	07/11/2023	1	DDC		Y	SDC-14613IIT-112	594
5962-9205503HXA	E	07/11/2023	1	DDC		Y	SDC-14618II-142	594
5962-9205503HXA	E	07/11/2023	1	DDC		Y	SDC-14618II-152	594
5962-9205503HXC	E	07/11/2023	1	DDC		Y	SDC-14618II-132	594
5962-9205503HXC	E	07/11/2023	1	DDC		Y	SDC-14618II-112	594
5962-9205504HXA	E	07/11/2023	1	DDC		Y	SDC-14618IIT-142	594
5962-9205504HXA	E	07/11/2023	1	DDC		Y	SDC-14618IIT-152	594
5962-9205504HXC	E	07/11/2023	1	DDC		Y	SDC-14618IIT-132	594
5962-9205504HXC	E	07/11/2023	1	DDC		Y	SDC-14618IIT-112	594
5962-9205505HXA	E	07/11/2023	1	DDC		Y	SDC-14618II-144	594
5962-9205505HXA	E	07/11/2023	1	DDC		Y	SDC-14618II-154	594
5962-9205505HXC	E	07/11/2023	1	DDC		Y	SDC-14618II-134	594
5962-9205505HXC	E	07/11/2023	1	DDC		Y	SDC-14618II-114	594
5962-9205506HXA	E	07/11/2023	1	DDC		Y	SDC-14618IIT-144	594
5962-9205506HXA	E	07/11/2023	1	DDC		Y	SDC-14618IIT-154	594
5962-9205506HXC	E	07/11/2023	1	DDC		Y	SDC-14618IIT-134	594
5962-9205506HXC	E	07/11/2023	1	DDC		Y	SDC-14618IIT-114	594
5962-9205803MYA	R	05/08/2024	2	TI		Y	SMJ320C31HFGM40	432
5962-9205804MYA	R	05/08/2024	2	TI		Y	SMJ320C31HFGM50	432
5962-9205805QXA	R	05/08/2024	2	TI		Y	SMJ320C31GFAS60	432
5962-9205805QYA	R	05/08/2024	2	TI		Y	SMJ320C31HFGS60	432
5962-9206103HMA	L	10/19/2020	1	DDC		Y	NHI-1567/883	590
5962-9206103HMC	L	10/19/2020	1	DDC		Y	NHI-1567/883	590
5962-9206103HNA	L	10/19/2020	1	DDC		Y	NHI-1567FP/883	590
5962-9206103HNC	L	10/19/2020	1	DDC		Y	NHI-1567FP/883	590
5962-9206103HUA	L	10/19/2020	0	DDC		Y	NHI-1559FP/883	590
5962-9206103HUC	L	10/19/2020	0	DDC		Y	NHI-1559FP/883	590
5962-9206103HZA	L	10/19/2020	1	DDC		Y	NHI-1573FP/883	590
5962-9206103HZC	L	10/19/2020	1	DDC		Y	NHI-1573FP/883	590
5962-9206104HZA	L	10/19/2020	1	DDC		Y	NHI-1574FP/883	590
5962-9206104HZC	L	10/19/2020	1	DDC		Y	NHI-1574FP/883	590
5962-9206105HZA	L	10/19/2020	1	DDC		Y	NHI-1593FP/883	590
5962-9206105HZC	L	10/19/2020	1	DDC		Y	NHI-1593FP/883	590
5962-9206106HZA	L	10/19/2020	1	DDC		Y	NHI-1594FP/883	590
5962-9206106HZC	L	10/19/2020	1	DDC		Y	NHI-1594FP/883	590
5962-9206107HZA	L	10/19/2020	1	FRONTGRADE(2)		Y	ACT4458-201-2	590
5962-9206107HZC	L	10/19/2020	1	FRONTGRADE(2)		Y	ACT4458-201-1	590
5962-9206108HZA	L	10/19/2020	1	FRONTGRADE(2)		Y	ACT4464-201-2	590
5962-9206108HZC	L	10/19/2020	1	FRONTGRADE(2)		Y	ACT4464-201-1	590

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9206109HZA	L	10/19/2020	1	FRONTGRADE(2)		Y	ACT4460-201-2	590
5962-9206109HZC	L	10/19/2020	1	FRONTGRADE(2)		Y	ACT4460-201-1	590
5962-9206110HZA	L	10/19/2020	1	FRONTGRADE(2)		Y	ACT4454-201-2	590
5962-9206110HZC	L	10/19/2020	1	FRONTGRADE(2)		Y	ACT4454-201-1	590
5962-9206501MXA	D	07/13/2023	2	E2V		Y	QP7C287-65DMB	663
5962-9206501MXA	D	07/13/2023	2	E2V		Y	CY7C287-65DMB	663
5962-9206501MYA	D	07/13/2023	2	E2V		Y	QP7C287-65LMB	663
5962-9206501MYA	D	07/13/2023	2	E2V		Y	CY7C287-65LMB	663
5962-9206502MXA	D	07/13/2023	2	E2V		Y	QP7C287-55DMB	663
5962-9206502MXA	D	07/13/2023	2	E2V		Y	CY7C287-55DMB	663
5962-9206502MYA	D	07/13/2023	2	E2V		Y	QP7C287-55LMB	663
5962-9206502MYA	D	07/13/2023	2	E2V		Y	CY7C287-55LMB	663
5962-9207301HXA	E	07/01/2025	1	SPECTRUM (2)		Y	MN5100MXA	592
5962-9207301HXC	E	07/01/2025	1	SPECTRUM (2)		Y	MN5100MXC	592
5962-9207302HXA	E	07/01/2025	1	SPECTRUM (2)		Y	MN5101MXA	592
5962-9207302HXC	E	07/01/2025	1	SPECTRUM (2)		Y	MN5101MXC	592
5962-9207501MXA	D	01/02/2023	1	MICROSS		D	AS10H1042Q28/883C	599
5962-9208502HXA	D	09/20/2018	1	FRONTGRADE(2)		Y	ARX4451	590
5962-9208502HXC	D	09/20/2018	1	FRONTGRADE(2)		Y	ARX4451	590
5962-9208502HYA	D	09/20/2018	1	FRONTGRADE(2)		Y	ARX4451FP	590
5962-9208502HYC	D	09/20/2018	1	FRONTGRADE(2)		Y	ARX4451FP	590
5962-9208503HXA	D	09/20/2018	1	FRONTGRADE(2)		Y	ARX4418	590
5962-9208503HXC	D	09/20/2018	1	FRONTGRADE(2)		Y	ARX4418	590
5962-9208503HYA	D	09/20/2018	1	FRONTGRADE(2)		Y	ARX4418FP	590
5962-9208503HYC	D	09/20/2018	1	FRONTGRADE(2)		Y	ARX4418FP	590
5962-9208505HXA	D	09/20/2018	1	API		Y	FC155377	590
5962-9208505HXC	D	09/20/2018	1	API		Y	FC155377	590
5962-9208505HYA	D	09/20/2018	1	API		Y	FC155377FP	590
5962-9208505HYC	D	09/20/2018	1	API		Y	FC155377FP	590
5962-9209001M3A	C	07/08/2019	1	ROCHESTER		Y	54F827/B3A	529
5962-9209001MKA	C	07/08/2019	1	ROCHESTER		Y	54F827/BKA	529
5962-9209001MLA	C	07/08/2019	1	ROCHESTER		Y	54F827/BLA	529
5962-9209302MCA	E	10/05/2017	1	ROCHESTER		Y	LPC660AMJ/883	713
5962-9210901HZA	F	04/13/2022	1	MICROSS (2)		Y	ATW2812D/CH	594
5962-9210902HZA	F	04/13/2022	1	MICROSS (2)		Y	ATW2812D/CH-SLV	594
5962-9210903HZA	F	04/13/2022	1	MICROSS (2)		Y	ATW2812D/CH-MSTR	594
5962-9211001HZA	E	04/13/2022	1	MICROSS (2)		Y	ATW2812S/CH	594
5962-9211002HZA	E	04/13/2022	1	MICROSS (2)		Y	ATW2812S/CH-SLV	594
5962-9211003HZA	E	04/13/2022	1	MICROSS (2)		Y	ATW2812S/CH-MSTR	594
5962-9211101HXA	G	07/01/2025	1	MICROSS (2)		Y	AHF2812D/CH	594
5962-9211101HXC	G	07/01/2025	1	MICROSS (2)		Y	AHF2812D/CH	594
5962-9211101HZA	G	07/01/2025	1	MICROSS (2)		Y	AHF2812DF/CH	594
5962-9211101HZC	G	07/01/2025	1	MICROSS (2)		Y	AHF2812DF/CH	594
5962-9211201HZA	F	02/04/2025	1	MICROSS (2)		Y	AHV2812SF/CH	594
5962-9211301HZA	F	07/18/2022	1	MICROSS (2)		Y	AHV2815SF/CH	594
5962-9211401HZA	F	05/05/2023	1	MICROSS (2)		Y	AHV2812DF/CH	594
5962-9211501HZA	G	07/19/2022	1	MICROSS (2)		Y	AHV2812TF/CH	594
5962-9211601HZA	G	05/05/2023	1	MICROSS (2)		Y	AHV2815TF/CH	594
5962-9211701M2A	F	01/27/2020	1	ANALOG (2)		Y	AD827SE/883B	710

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9211701MPA	F	01/27/2020	1	ANALOG (2)		Y	AD827SQ/883B	710
5962-9211803QXA	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EGBA	420
5962-9211803QXC	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EGBC	420
5962-9211803QYA	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EWBA	420
5962-9211803QYC	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EWBC	420
5962-9211803QZA	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EFBA	420
5962-9211803QZC	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EFBC	420
5962F9211804Q9B	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EQ-DIEF	420
5962F9211804V9B	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EV-DIEF	420
5962R9211804Q9B	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EQ-DIER	420
5962R9211804V9B	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EV-DIER	420
5962F9211804QYA	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EWCAF	420
5962F9211804QYC	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EWCCF	420
5962F9211804VYA	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EWCAF	420
5962F9211804VYC	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EWCCF	420
5962R9211804QYA	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EWCAR	420
5962R9211804QYC	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EWCCR	420
5962R9211804VYA	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EWCAR	420
5962R9211804VYC	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EWCCR	420
5962-9212401MPA	C	01/27/2020	1	ANALOG (7)			MAX634MJA/883B	786
5962-9212603MPA	E	01/27/2020	1	ANALOG (7)			MAX666MJA/883B	789
5962-9212604MPA	E	01/27/2020	1	ANALOG (7)			MAX667MJA/883B	789
5962-9212701MPA	E	01/27/2020	1	ANALOG (7)			MAX638AMJA/883B	786
5962-9213901HXA	M	01/03/2024	3B	CRANE		Y	MHF+2805S/883	594
5962-9213901HXC	M	01/03/2024	3B	CRANE		Y	MHF+2805S/883	594
5962-9213901HZA	M	01/03/2024	3B	CRANE		Y	MHF+2805SF/883	594
5962-9213901HZC	M	01/03/2024	3B	CRANE		Y	MHF+2805SF/883	594
5962L9213902HXA	M	01/03/2024	1C	CRANE		Y	SMHF2805S/HL	594
5962L9213902HXC	M	01/03/2024	1C	CRANE			SMHF2805S/HL	594
5962L9213902KXA	M	01/03/2024	1C	CRANE		Y	SMHF2805S/KL	594
5962L9213902KXC	M	01/03/2024	1C	CRANE			SMHF2805S/KL	594
5962P9213902HXA	M	01/03/2024	1C	CRANE		Y	SMHF2805S/HP	594
5962P9213902HXC	M	01/03/2024	1C	CRANE			SMHF2805S/HP	594
5962P9213902KXA	M	01/03/2024	1C	CRANE		Y	SMHF2805S/KP	594
5962P9213902KXC	M	01/03/2024	1C	CRANE			SMHF2805S/KP	594
5962R9213902HXA	M	01/03/2024	1C	CRANE		Y	SMHF2805S/HR	594
5962R9213902HXC	M	01/03/2024	1C	CRANE			SMHF2805S/HR	594
5962R9213902KXA	M	01/03/2024	1C	CRANE		Y	SMHF2805S/KR	594
5962R9213902KXC	M	01/03/2024	1C	CRANE			SMHF2805S/KR	594
5962L9213902HZA	M	01/03/2024	1C	CRANE		Y	SMHF2805SF/HL	594
5962L9213902HZC	M	01/03/2024	1C	CRANE			SMHF2805SF/HL	594
5962L9213902KZA	M	01/03/2024	1C	CRANE		Y	SMHF2805SF/KL	594
5962L9213902KZC	M	01/03/2024	1C	CRANE			SMHF2805SF/KL	594
5962P9213902HZA	M	01/03/2024	1C	CRANE		Y	SMHF2805SF/HP	594
5962P9213902HZC	M	01/03/2024	1C	CRANE			SMHF2805SF/HP	594
5962P9213902KZA	M	01/03/2024	1C	CRANE		Y	SMHF2805SF/KP	594
5962P9213902KZC	M	01/03/2024	1C	CRANE			SMHF2805SF/KP	594
5962R9213902HZA	M	01/03/2024	1C	CRANE		Y	SMHF2805SF/HR	594
5962R9213902HZC	M	01/03/2024	1C	CRANE			SMHF2805SF/HR	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R9213902KZA	M	01/03/2024	1C	CRANE		Y	SMHF2805SF/KR	594
5962R9213902KZC	M	01/03/2024	1C	CRANE			SMHF2805SF/KR	594
5962L9213903HXA	M	01/03/2024	1C	CRANE		Y	SMHF285R2S/HL	594
5962L9213903HXC	M	01/03/2024	1C	CRANE			SMHF285R2S/HL	594
5962L9213903KXA	M	01/03/2024	1C	CRANE		Y	SMHF285R2S/KL	594
5962L9213903KXC	M	01/03/2024	1C	CRANE			SMHF285R2S/KL	594
5962P9213903HXA	M	01/03/2024	1C	CRANE		Y	SMHF285R2S/HP	594
5962P9213903HXC	M	01/03/2024	1C	CRANE			SMHF285R2S/HP	594
5962P9213903KXA	M	01/03/2024	1C	CRANE		Y	SMHF285R2S/KP	594
5962P9213903KXC	M	01/03/2024	1C	CRANE			SMHF285R2S/KP	594
5962R9213903HXA	M	01/03/2024	1C	CRANE		Y	SMHF285R2S/HR	594
5962R9213903HXC	M	01/03/2024	1C	CRANE			SMHF285R2S/HR	594
5962R9213903KXA	M	01/03/2024	1C	CRANE		Y	SMHF285R2S/KR	594
5962R9213903KXC	M	01/03/2024	1C	CRANE			SMHF285R2S/KR	594
5962L9213903HZA	M	01/03/2024	1C	CRANE		Y	SMHF285R2SF/HL	594
5962L9213903HZC	M	01/03/2024	1C	CRANE			SMHF285R2SF/HL	594
5962L9213903KZA	M	01/03/2024	1C	CRANE		Y	SMHF285R2SF/KL	594
5962L9213903KZC	M	01/03/2024	1C	CRANE			SMHF285R2SF/KL	594
5962P9213903HZA	M	01/03/2024	1C	CRANE		Y	SMHF285R2SF/HP	594
5962P9213903HZC	M	01/03/2024	1C	CRANE			SMHF285R2SF/HP	594
5962P9213903KZA	M	01/03/2024	1C	CRANE		Y	SMHF285R2SF/KP	594
5962P9213903KZC	M	01/03/2024	1C	CRANE			SMHF285R2SF/KP	594
5962R9213903HZA	M	01/03/2024	1C	CRANE		Y	SMHF285R2SF/HR	594
5962R9213903HZC	M	01/03/2024	1C	CRANE			SMHF285R2SF/HR	594
5962R9213903KZA	M	01/03/2024	1C	CRANE		Y	SMHF285R2SF/KR	594
5962R9213903KZC	M	01/03/2024	1C	CRANE			SMHF285R2SF/KR	594
5962-9214105MPA	D	01/06/2021	1	ANALOG (7)			MAX633AMJA/883B	786
5962-9214106MPA	D	01/06/2021	1	ANALOG (7)			MAX633BMJA/883B	786
5962-9214401HXA	R	03/15/2021	3B	CRANE		Y	MHF+2812D/883	594
5962-9214401HXC	R	03/15/2021	3B	CRANE		Y	MHF+2812D/883	594
5962-9214401HYA	R	03/15/2021	3B	CRANE		Y	MHF+2812D/883-MOD	594
5962-9214401HYC	R	03/15/2021	3B	CRANE		Y	MHF+2812D/883-MOD	594
5962-9214401HZA	R	03/15/2021	3B	CRANE		Y	MHF+2812DF/883	594
5962-9214401HZC	R	03/15/2021	3B	CRANE		Y	MHF+2812DF/883	594
5962L9214402HXA	R	03/15/2021	1C	CRANE		Y	SMHF2812D/HL	594
5962L9214402HXC	R	03/15/2021	1C	CRANE			SMHF2812D/HL	594
5962L9214402KXA	R	03/15/2021	1C	CRANE		Y	SMHF2812D/KL	594
5962L9214402KXC	R	03/15/2021	1C	CRANE			SMHF2812D/KL	594
5962P9214402HXA	R	03/15/2021	1C	CRANE		Y	SMHF2812D/HP	594
5962P9214402HXC	R	03/15/2021	1C	CRANE			SMHF2812D/HP	594
5962P9214402KXA	R	03/15/2021	1C	CRANE		Y	SMHF2812D/KP	594
5962P9214402KXC	R	03/15/2021	1C	CRANE			SMHF2812D/KP	594
5962R9214402HXA	R	03/15/2021	1C	CRANE		Y	SMHF2812D/HR	594
5962R9214402HXC	R	03/15/2021	1C	CRANE			SMHF2812D/HR	594
5962R9214402KXA	R	03/15/2021	1C	CRANE		Y	SMHF2812D/KR	594
5962R9214402KXC	R	03/15/2021	1C	CRANE			SMHF2812D/KR	594
5962L9214402HZA	R	03/15/2021	1C	CRANE		Y	SMHF2812DF/HL	594
5962L9214402HZC	R	03/15/2021	1C	CRANE			SMHF2812DF/HL	594
5962L9214402KZA	R	03/15/2021	1C	CRANE		Y	SMHF2812DF/KL	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L9214402KZC	R	03/15/2021	1C	CRANE			SMHF2812DF/KL	594
5962P9214402HZA	R	03/15/2021	1C	CRANE		Y	SMHF2812DF/HP	594
5962P9214402HZC	R	03/15/2021	1C	CRANE			SMHF2812DF/HP	594
5962P9214402KZA	R	03/15/2021	1C	CRANE		Y	SMHF2812DF/KP	594
5962P9214402KZC	R	03/15/2021	1C	CRANE			SMHF2812DF/KP	594
5962R9214402HZA	R	03/15/2021	1C	CRANE		Y	SMHF2812DF/HR	594
5962R9214402HZC	R	03/15/2021	1C	CRANE			SMHF2812DF/HR	594
5962R9214402KZA	R	03/15/2021	1C	CRANE		Y	SMHF2812DF/KR	594
5962R9214402KZC	R	03/15/2021	1C	CRANE			SMHF2812DF/KR	594
5962-9214701M2A	E	09/24/2021	2	E2V		Y	54ABT244LMQB	529
5962-9214701M2A	E	09/24/2021	3	TI		Y	SNJ54ABT244FK	529
5962-9214701Q2A	E	09/24/2021	2	E2V		Y	54ABT244E-QML	529
5962-9214701MRA	E	09/24/2021	2	E2V		Y	54ABT244DMQB	529
5962-9214701MRA	E	09/24/2021	3	TI		Y	SNJ54ABT244J	529
5962-9214701QRA	E	09/24/2021	2	E2V		Y	54ABT244J-QML	529
5962-9214701MSA	E	09/24/2021	2	E2V		Y	54ABT244FMQB	529
5962-9214701MSA	E	09/24/2021	3	TI		Y	SNJ54ABT244W	529
5962-9214701QSA	E	09/24/2021	2	E2V		Y	54ABT244W-QML	529
5962-9214801Q2A	G	11/28/2022	2	E2V		Y	54ABT245E-QML	590
5962-9214801Q2A	G	11/28/2022	2	ROCHESTER		Y	54ABT245/B2A	590
5962-9214801QRA	G	11/28/2022	2	E2V		Y	54ABT245J-QML	590
5962-9214801QRA	G	11/28/2022	2	ROCHESTER		Y	54ABT245/BRA	590
5962-9214801QSA	G	11/28/2022	2	E2V		Y	54ABT245W-QML	590
5962-9214801QSA	G	11/28/2022	2	ROCHESTER		Y	54ABT245/BSA	590
5962-9214802Q2A	G	11/28/2022	2	TI		Y	SNJ54ABT245AFK	590
5962-9214802QRA	G	11/28/2022	2	TI		Y	SNJ54ABT245AJ	590
5962-9214802QSA	G	11/28/2022	2	TI		Y	SNJ54ABT245AW	590
5962-9215202GXC	H	11/17/2021	1	ANAREN		Y	MSK 184G	710
5962-9215203GYC	H	11/17/2021	1	ANAREN		Y	MSK 181G	701
5962-9215203GZC	H	11/17/2021	1	ANAREN		Y	MSK 181GZ	701
5962-9215204GYC	H	11/17/2021	1	ANAREN		Y	MSK 181G	701
5962-9215204GZC	H	11/17/2021	1	ANAREN		Y	MSK 181GZ	701
5962-9215501MXA	C	09/07/2021	2	E2V		Y	CY7C277-50DMB	662
5962-9215501MYA	C	09/07/2021	2	E2V		Y	CY7C277-50LMB	662
5962-9215501MZA	C	09/07/2021	2	E2V		Y	CY7C277-50KMB	662
5962-9215502MXA	C	09/07/2021	2	E2V		Y	CY7C277-40DMB	662
5962-9215502MYA	C	09/07/2021	2	E2V		Y	CY7C277-40LMB	662
5962-9215502MZA	C	09/07/2021	2	E2V		Y	CY7C277-40KMB	662
5962-9215601MXA	M	04/01/2025	1C	MICROSEMI (2)			A1280-PG176B	431
5962-9215601MYC	M	04/01/2025	1C	MICROSEMI (2)			A1280-CQ172B	431
5962-9215602MXA	M	04/01/2025	1C	MICROSEMI (2)			A1280-1PG176B	431
5962R9215606QYC	M	04/01/2025	3	BAE SYSTEMS		Y	197A806-35	431
5962R9215607QYC	M	04/01/2025	3	BAE SYSTEMS		Y	197A806-34	431
5962-9215701M2A	B	07/15/2022	1B	PYRAMID		Y	P49FCT805LMB	529
5962-9215701MRA	B	07/15/2022	1B	PYRAMID		Y	P49FCT805CMB	529
5962-9215701MSA	B	07/15/2022	1B	PYRAMID		Y	P49FCT805FSMB	529
5962-9215702M2A	B	07/15/2022	1B	PYRAMID		Y	P49FCT805ALMB	529
5962-9215702MRA	B	07/15/2022	1B	PYRAMID		Y	P49FCT805ACMB	529
5962-9215702MSA	B	07/15/2022	1B	PYRAMID		Y	P49FCT805AFSMB	529

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9215703M2A	B	07/15/2022	1B	PYRAMID		Y	P49FCT806LMB	529
5962-9215703MRA	B	07/15/2022	1B	PYRAMID		Y	P49FCT806CMB	529
5962-9215703MSA	B	07/15/2022	1B	PYRAMID		Y	P49FCT806FSMB	529
5962-9215704M2A	B	07/15/2022	1B	PYRAMID		Y	P49FCT806ALMB	529
5962-9215704MRA	B	07/15/2022	1B	PYRAMID		Y	P49FCT806ACMB	529
5962-9215704MSA	B	07/15/2022	1B	PYRAMID		Y	P49FCT806AFSMB	529
5962-9215801MXA	E	06/03/2024	1	E2V		Y	CY7C343-40HMB	431
5962-9215802MXA	E	06/03/2024	1	E2V		Y	CY7C343-30HMB	431
5962-9215901HXA	G	07/21/2022	1	MICROSS (2)		Y	ATR2815T/CH	594
5962-9215901HZA	G	07/21/2022	1	MICROSS (2)		Y	ATR2815TF/CH	594
5962-9216201HXA	E	09/20/2018	1	DDC		Y	BUS-65153II-140	599
5962-9216201HXC	E	09/20/2018	1	DDC		Y	BUS-65153II-110	599
5962-9216201HYA	E	09/20/2018	1	DDC		Y	BUS-65163II-140	599
5962-9216201HYC	E	09/20/2018	1	DDC		Y	BUS-65163II-110	599
5962-9216202HXA	E	09/20/2018	1	DDC		Y	BUS-65154II-140	599
5962-9216202HXC	E	09/20/2018	1	DDC		Y	BUS-65154II-110	599
5962-9216202HYA	E	09/20/2018	1	DDC		Y	BUS-65164II-140	599
5962-9216202HYC	E	09/20/2018	1	DDC		Y	BUS-65164II-110	599
5962-9217401M2A	G	12/12/2022	3	E2V		Y	54AC2525LMQB	399
5962-9217401MCA	G	12/12/2022	3	E2V		Y	54AC2525DMQB	399
5962-9217401MDA	G	12/12/2022	3	E2V		Y	54AC2525FMQB	399
5962F9217402V9A	G	12/12/2022	2	STMICRO		Y	AC2525DIE2V	399
5962F9217402VXA	G	12/12/2022	2	STMICRO		Y	RHFAC2525K02V	399
5962F9217402VXC	G	12/12/2022	2	STMICRO		Y	RHFAC2525K01V	399
5962F9217402VYA	G	12/12/2022	2	STMICRO		Y	RHFAC2525K04V	399
5962F9217402VYC	G	12/12/2022	2	STMICRO		Y	RHFAC2525K03V	399
5962-9217601M2A	D	07/28/2020	3	E2V		Y	54ACQ244LMQB	529
5962-9217601M2A	D	07/28/2020	2	E2V		Y	QP54ACQ244LMQB	529
5962-9217601MRA	D	07/28/2020	3	E2V		Y	54ACQ244DMQB	529
5962-9217601MRA	D	07/28/2020	2	E2V		Y	QP54ACQ244DMQB	529
5962-9217601MSA	D	07/28/2020	3	E2V		Y	54ACQ244FMQB	529
5962-9217601MSA	D	07/28/2020	2	E2V		Y	QP54ACQ244FMQB	529
5962-9217701M2A	D	07/15/2020	3	E2V		Y	54ACQ245LMQB	590
5962-9217701MRA	D	07/15/2020	3	E2V		Y	54ACQ245DMQB	590
5962-9217701MSA	D	07/15/2020	3	E2V		Y	54ACQ245FMQB	590
5962-9217801M2A	D	10/21/2024	3	E2V		Y	54ACQ373LMQB	341
5962-9217801MRA	D	10/21/2024	3	E2V		Y	54ACQ373DMQB	341
5962-9217801MSA	D	10/21/2024	3	E2V		Y	54ACQ373FMQB	341
5962-9217901M2A	D	06/02/2025	1	E2V		Y	54ACQ374LMQB	159
5962-9217901M2A	D	06/02/2025	1	ROCHESTER		Y	54ACQ374/Q2A	159
5962-9217901MRA	D	06/02/2025	1	E2V		Y	54ACQ374DMQB	159
5962-9217901MRA	D	06/02/2025	1	ROCHESTER		Y	54ACQ374/QRA	159
5962-9217901MSA	D	06/02/2025	1	E2V		Y	54ACQ374FMQB	159
5962-9217901MSA	D	06/02/2025	1	ROCHESTER		Y	54ACQ374/QSA	159
5962-9218001M2A	E	01/12/2022	3	E2V		Y	54ACQ573LMQB	341
5962-9218001M2A	E	01/12/2022	3A	ROCHESTER		Y	54ACQ573/Q2A	341
5962-9218001MRA	E	01/12/2022	3	E2V		Y	54ACQ573DMQB	341
5962-9218001MRA	E	01/12/2022	3A	ROCHESTER		Y	54ACQ573/QRA	341
5962-9218001MSA	E	01/12/2022	3	E2V		Y	54ACQ573FMQB	341

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9218001MSA	E	01/12/2022	3A	ROCHESTER		Y	54ACQ573/QSA	341
5962-9218101M2A	D	03/07/2025	3	E2V		Y	54ACTQ02LMQB	120
5962-9218101M2A	D	03/07/2025	3	ROCHESTER		Y	54ACTQ02/Q2A	120
5962-9218101MCA	D	03/07/2025	3	E2V		Y	54ACTQ02DMQB	120
5962-9218101MCA	D	03/07/2025	3	ROCHESTER		Y	54ACTQ02/QCA	120
5962-9218101MDA	D	03/07/2025	3	E2V		Y	54ACTQ02FMQB	120
5962-9218101MDA	D	03/07/2025	3	ROCHESTER		Y	54ACTQ02/QDA	120
5962-9218201M2A	E	02/28/2025	2	E2V		Y	54ACTQ10LMQB	102
5962-9218201M2A	E	02/28/2025	2	ROCHESTER		Y	54ACTQ10/Q2A	102
5962-9218201M2A	E	02/28/2025	2	TI		Y	SNJ54ACT10FK	102
5962-9218201MCA	E	02/28/2025	2	E2V		Y	54ACTQ10DMQB	102
5962-9218201MCA	E	02/28/2025	2	ROCHESTER		Y	54ACTQ10/QCA	102
5962-9218201MCA	E	02/28/2025	2	TI		Y	SNJ54ACT10J	102
5962-9218201MDA	E	02/28/2025	2	E2V		Y	54ACTQ10FMQB	102
5962-9218201MDA	E	02/28/2025	2	ROCHESTER		Y	54ACTQ10/QDA	102
5962-9218201MDA	E	02/28/2025	2	TI		Y	SNJ54ACT10W	102
5962F9218202QXA	E	02/28/2025	2	STMICRO		Y	RHFACT10K02Q	102
5962F9218202QXC	E	02/28/2025	2	STMICRO		Y	RHFACT10K01Q	102
5962F9218202VXA	E	02/28/2025	2	STMICRO		Y	RHFACT10K02V	102
5962F9218202VXC	E	02/28/2025	2	STMICRO		Y	RHFACT10K01V	102
5962F9218202VYA	E	02/28/2025	2	STMICRO		Y	RHFACT10K04V	102
5962F9218202VYC	E	02/28/2025	2	STMICRO		Y	RHFACT10K03V	102
5962-9218301M2A	F	10/25/2022	1	ROCHESTER		Y	54ACTQ14/Q2A	143
5962-9218301M2A	F	10/25/2022	3	TI		Y	SNJ54ACT14FK	143
5962-9218301MCA	F	10/25/2022	1	ROCHESTER		Y	54ACTQ14/QCA	143
5962-9218301MCA	F	10/25/2022	3	TI		Y	SNJ54ACT14J	143
5962-9218301MDA	F	10/25/2022	1	ROCHESTER		Y	54ACTQ14/QDA	143
5962-9218301MDA	F	10/25/2022	3	TI		Y	SNJ54ACT14W	143
5962-9218401M2A	D	12/28/2020	3	E2V		Y	54ACTQ240LMQB	529
5962-9218401M2A	D	12/28/2020	3A	E2V		Y	QP54ACTQ240LMQB	529
5962-9218401M2A	D	12/28/2020	3	ROCHESTER		Y	54ACTQ240/Q2A	529
5962-9218401MRA	D	12/28/2020	3	E2V		Y	54ACTQ240DMQB	529
5962-9218401MRA	D	12/28/2020	3A	E2V		Y	QP54ACTQ240DMQB	529
5962-9218401MRA	D	12/28/2020	3	ROCHESTER		Y	54ACTQ240/QRA	529
5962-9218401MSA	D	12/28/2020	3	E2V		Y	54ACTQ240FMQB	529
5962-9218401MSA	D	12/28/2020	3A	E2V		Y	QP54ACTQ240FMQB	529
5962-9218401MSA	D	12/28/2020	3	ROCHESTER		Y	54ACTQ240/QSA	529
5962-9218501M2A	C	03/17/2021	3	E2V		Y	54ACTQ241LMQB	529
5962-9218501M2A	C	03/17/2021	3	ROCHESTER		Y	54ACTQ241/Q2A	529
5962-9218501MRA	C	03/17/2021	3	E2V		Y	54ACTQ241DMQB	529
5962-9218501MRA	C	03/17/2021	3	ROCHESTER		Y	54ACTQ241/QRA	529
5962-9218501MSA	C	03/17/2021	3	E2V		Y	54ACTQ241FMQB	529
5962-9218501MSA	C	03/17/2021	3	ROCHESTER		Y	54ACTQ241/QSA	529
5962-9218601M2A	D	12/21/2020	3	E2V		Y	54ACTQ244LMQB	529
5962-9218601M2A	D	12/21/2020	2	E2V		Y	QP54ACTQ244LMQB	529
5962-9218601M2A	D	12/21/2020	3	ROCHESTER		Y	54ACTQ244/Q2A	529
5962-9218601MRA	D	12/21/2020	3	E2V		Y	54ACTQ244DMQB	529
5962-9218601MRA	D	12/21/2020	2	E2V		Y	QP54ACTQ244DMQB	529
5962-9218601MRA	D	12/21/2020	3	ROCHESTER		Y	54ACTQ244/QRA	529

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9218601MSA	D	12/21/2020	3	E2V		Y	54ACTQ244FMQB	529
5962-9218601MSA	D	12/21/2020	2	E2V		Y	QP54ACTQ244FMQB	529
5962-9218601MSA	D	12/21/2020	3	ROCHESTER		Y	54ACTQ244/QSA	529
5962-9218701M2A	E	12/02/2021	3	E2V		Y	54ACTQ245LMQB	590
5962-9218701M2A	E	12/02/2021	2	E2V		Y	QP54ACTQ245LMQB	590
5962-9218701M2A	E	12/02/2021	3	ROCHESTER		Y	54ACTQ245/B2A	590
5962-9218701MRA	E	12/02/2021	3	E2V		Y	54ACTQ245DMQB	590
5962-9218701MRA	E	12/02/2021	2	E2V		Y	QP54ACTQ245DMQB	590
5962-9218701MRA	E	12/02/2021	3	ROCHESTER		Y	54ACTQ245/BRA	590
5962-9218701MSA	E	12/02/2021	3	E2V		Y	54ACTQ245FMQB	590
5962-9218701MSA	E	12/02/2021	2	E2V		Y	QP54ACTQ245FMQB	590
5962-9218701MSA	E	12/02/2021	3	ROCHESTER		Y	54ACTQ245/BSA	590
5962-9218801M2A	D	12/21/2020	3	E2V		Y	54ACTQ373LMQB	341
5962-9218801M2A	D	12/21/2020	3	ROCHESTER		Y	54ACTQ373/Q2A	341
5962-9218801MRA	D	12/21/2020	3	E2V		Y	54ACTQ373DMQB	341
5962-9218801MRA	D	12/21/2020	3	ROCHESTER		Y	54ACTQ373/QRA	341
5962-9218801MSA	D	12/21/2020	3	E2V		Y	54ACTQ373FMQB	341
5962-9218801MSA	D	12/21/2020	3	ROCHESTER		Y	54ACTQ373/QSA	341
5962-9218901M2A	E	03/06/2025	3	E2V		Y	54ACTQ374LMQB	159
5962-9218901M2A	E	03/06/2025	3	ROCHESTER		Y	54ACTQ374/Q2A	159
5962-9218901MRA	E	03/06/2025	3	E2V		Y	54ACTQ374DMQB	159
5962-9218901MRA	E	03/06/2025	3	ROCHESTER		Y	54ACTQ374/QRA	159
5962-9218901MSA	E	03/06/2025	3	E2V		Y	54ACTQ374FMQB	159
5962-9218901MSA	E	03/06/2025	3	ROCHESTER		Y	54ACTQ374/QSA	159
5962-9219001M2A	D	07/15/2020	3	E2V		Y	54ACTQ377LMQB	159
5962-9219001M2A	D	07/15/2020	2	E2V		Y	QP54ACTQ377LMQB	159
5962-9219001MRA	D	07/15/2020	3	E2V		Y	54ACTQ377DMQB	159
5962-9219001MRA	D	07/15/2020	2	E2V		Y	QP54ACTQ377DMQB	159
5962-9219001MSA	D	07/15/2020	3	E2V		Y	54ACTQ377FMQB	159
5962-9219001MSA	D	07/15/2020	2	E2V		Y	QP54ACTQ377FMQB	159
5962-9219401M2A	D	07/24/2025	3	E2V		Y	54ACTQ573LMQB	341
5962-9219401M2A	D	07/24/2025	3	ROCHESTER		Y	54ACTQ573/Q2A	341
5962-9219401MRA	D	07/24/2025	3	E2V		Y	54ACTQ573DMQB	341
5962-9219401MRA	D	07/24/2025	3	ROCHESTER		Y	54ACTQ573/QRA	341
5962-9219401MSA	D	07/24/2025	3	E2V		Y	54ACTQ573FMQB	341
5962-9219401MSA	D	07/24/2025	3	ROCHESTER		Y	54ACTQ573/QSA	341
5962-9219601M3A	D	07/24/2025	3	E2V		Y	54ACTQ646LMQB	590
5962-9219601M3A	D	07/24/2025	3	ROCHESTER		Y	54ACTQ646/Q3A	590
5962-9219601MKA	D	07/24/2025	3	E2V		Y	54ACTQ646FMQB	590
5962-9219601MKA	D	07/24/2025	3	ROCHESTER		Y	54ACTQ646/QKA	590
5962-9219601MLA	D	07/24/2025	3	E2V		Y	54ACTQ646SDMQB	590
5962-9219601MLA	D	07/24/2025	3	ROCHESTER		Y	54ACTQ646/QLA	590
5962-9219701M3A	C	05/22/2020	2	E2V		Y	54ACTQ657LMQB	590
5962-9219701MKA	C	05/22/2020	2	E2V		Y	54ACTQ657FMQB	590
5962-9219701MLA	C	05/22/2020	2	E2V		Y	54ACTQ657SDMQB	590
5962-9219901M3A	C	07/01/2020	3	E2V		Y	54ACTQ827LMQB	569
5962-9219901M3A	C	07/01/2020	3	ROCHESTER		Y	54ACTQ827/Q3A	569
5962-9219901MKA	C	07/01/2020	3	E2V		Y	54ACTQ827FMQB	569
5962-9219901MKA	C	07/01/2020	3	ROCHESTER		Y	54ACTQ827/QKA	569

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9219901MLA	C	07/01/2020	3	E2V		Y	54ACTQ827SDMQB	569
5962-9219901MLA	C	07/01/2020	3	ROCHESTER		Y	54ACTQ827/QLA	569
5962-9220001M3A	C	06/17/2020	3	E2V		Y	54ACTQ841LMQB	342
5962-9220001M3A	C	06/17/2020	3	ROCHESTER		Y	54ACTQ841/Q3A	342
5962-9220001MKA	C	06/17/2020	3	E2V		Y	54ACTQ841FMQB	342
5962-9220001MKA	C	06/17/2020	3	ROCHESTER		Y	54ACTQ841/QKA	342
5962-9220001MLA	C	06/17/2020	3	E2V		Y	54ACTQ841SDMQB	342
5962-9220001MLA	C	06/17/2020	3	ROCHESTER		Y	54ACTQ841/QLA	342
5962-9220101M2A	D	02/01/2024	3	E2V		Y	54AC280LMQB	210
5962-9220101M2A	D	02/01/2024	3	ROCHESTER		Y	54AC280/Q2A	210
5962-9220101MCA	D	02/01/2024	3	E2V		Y	54AC280DMQB	210
5962-9220101MCA	D	02/01/2024	3	ROCHESTER		Y	54AC280/QCA	210
5962-9220101MDA	D	02/01/2024	3	E2V		Y	54AC280FMQB	210
5962-9220101MDA	D	02/01/2024	3	ROCHESTER		Y	54AC280/QDA	210
5962-9220201M2A	G	02/01/2024	1B	PYRAMID		Y	P54FCT139TLMB	283
5962-9220201MEA	G	02/01/2024	1B	PYRAMID		Y	P54FCT139TCMB	283
5962-9220201MFA	G	02/01/2024	1B	PYRAMID		Y	P54FCT139TFSMB	283
5962-9220202M2A	G	02/01/2024	1	E2V		Y	IDT54FCT139TLB	283
5962-9220202M2A	G	02/01/2024	1B	PYRAMID		Y	P54FCT139TLMB02	283
5962-9220202MEA	G	02/01/2024	1	E2V		Y	IDT54FCT139TDB	283
5962-9220202MEA	G	02/01/2024	1B	PYRAMID		Y	P54FCT139TCMB02	283
5962-9220202MFA	G	02/01/2024	1	E2V		Y	IDT54FCT139TEB	283
5962-9220202MFA	G	02/01/2024	1B	PYRAMID		Y	P54FCT139TFSMB02	283
5962-9220203M2A	G	02/01/2024	1B	PYRAMID		Y	P54FCT139ATLMB	283
5962-9220203MEA	G	02/01/2024	1B	PYRAMID		Y	P54FCT139ATCMB	283
5962-9220203MFA	G	02/01/2024	1B	PYRAMID		Y	P54FCT139ATFSMB	283
5962-9220204M2A	G	02/01/2024	1	E2V		Y	IDT54FCT139ATLB	283
5962-9220204M2A	G	02/01/2024	1B	PYRAMID		Y	P54FCT139ATLMB04	283
5962-9220204MEA	G	02/01/2024	1	E2V		Y	IDT54FCT139ATDB	283
5962-9220204MEA	G	02/01/2024	1B	PYRAMID		Y	P54FCT139ATCMB04	283
5962-9220204MFA	G	02/01/2024	1	E2V		Y	IDT54FCT139ATEB	283
5962-9220204MFA	G	02/01/2024	1B	PYRAMID		Y	P54FCT139ATFSMB04	283
5962-9220205M2A	G	02/01/2024	1B	PYRAMID		Y	P54FCT139CTLMB	283
5962-9220205MEA	G	02/01/2024	1B	PYRAMID		Y	P54FCT139CTCMB	283
5962-9220205MFA	G	02/01/2024	1B	PYRAMID		Y	P54FCT139CTFSMB	283
5962-9220206M2A	G	02/01/2024	1	E2V		Y	IDT54FCT139CTLB	283
5962-9220206M2A	G	02/01/2024	1B	PYRAMID		Y	P54FCT139CTLMB06	283
5962-9220206MEA	G	02/01/2024	1	E2V		Y	IDT54FCT139CTDB	283
5962-9220206MEA	G	02/01/2024	1B	PYRAMID		Y	P54FCT139CTCMB06	283
5962-9220206MFA	G	02/01/2024	1	E2V		Y	IDT54FCT139CTEB	283
5962-9220206MFA	G	02/01/2024	1B	PYRAMID		Y	P54FCT139CTFSMB06	283
5962-9220301M2A	F	09/26/2022	1	PYRAMID		Y	P54FCT244TLMB	529
5962-9220301M2A	F	09/26/2022	2	TI		Y	CY54FCT244TLMB	529
5962-9220301MRA	F	09/26/2022	1	PYRAMID		Y	P54FCT244TCMB	529
5962-9220301MRA	F	09/26/2022	2	TI		Y	CY54FCT244TDMB	529
5962-9220301MSA	F	09/26/2022	1	PYRAMID		Y	P54FCT244TFSMB	529
5962-9220301MSA	F	09/26/2022	2	TI		Y	CY54FCT244TW	529
5962-9220302M2A	F	09/26/2022	1	PYRAMID		Y	P54FCT244ATLMB	529
5962-9220302M2A	F	09/26/2022	2	TI		Y	CY54FCT244ATLMB	529

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9220302MRA	F	09/26/2022	1	PYRAMID		Y	P54FCT244ATCMB	529
5962-9220302MRA	F	09/26/2022	2	TI		Y	CY54FCT244ATDMB	529
5962-9220302MSA	F	09/26/2022	1	PYRAMID		Y	P54FCT244ATFSMB	529
5962-9220302MSA	F	09/26/2022	2	TI		Y	CY54FCT244ATW	529
5962-9220303M2A	F	09/26/2022	1	PYRAMID		Y	P54FCT244CTLMB	529
5962-9220303M2A	F	09/26/2022	2	RENESAS (1)		Y	IDT54FCT244CTLB	529
5962-9220303M2A	F	09/26/2022	2	TI		Y	CY54FCT244CTLMB	529
5962-9220303MRA	F	09/26/2022	1	PYRAMID		Y	P54FCT244CTCMB	529
5962-9220303MRA	F	09/26/2022	2	TI		Y	CY54FCT244CTDMB	529
5962-9220303MSA	F	09/26/2022	1	PYRAMID		Y	P54FCT244CTFSMB	529
5962-9220304M2A	F	09/26/2022	1	PYRAMID		Y	P54FCT244TLMB	529
5962-9220304MRA	F	09/26/2022	1	PYRAMID		Y	P54FCT244TCMB	529
5962-9220304MSA	F	09/26/2022	1	PYRAMID		Y	P54FCT244TFSMB	529
5962-9220305M2A	F	09/26/2022	1	PYRAMID		Y	P54FCT244ATLMB	529
5962-9220305MRA	F	09/26/2022	1	PYRAMID		Y	P54FCT244ATCMB	529
5962-9220305MSA	F	09/26/2022	1	PYRAMID		Y	P54FCT244ATFSMB	529
5962-9220306M2A	F	09/26/2022	1	PYRAMID		Y	P54FCT244CTLMB	529
5962-9220306MRA	F	09/26/2022	1	PYRAMID		Y	P54FCT244CTCMB	529
5962-9220306MSA	F	09/26/2022	1	PYRAMID		Y	P54FCT244CTFSMB	529
5962-9220502MLA	E	02/05/2021	2	TI		Y	CY29FCT520ATDMB	249
5962-9220504MLA	E	02/05/2021	2	TI		Y	CY29FCT520BTDMB	249
5962-9220803M2A	J	09/25/2023	2	TI		Y	CY54FCT157ATLMB	276
5962-9220901M2A	C	09/30/1996	1B	PYRAMID		Y	P54FCT161TLMB	304
5962-9220901MEA	C	09/30/1996	1B	PYRAMID		Y	P54FCT161TCMB	304
5962-9220901MFA	C	09/30/1996	1B	PYRAMID		Y	P54FCT161TFSMB	304
5962-9220902M2A	C	09/30/1996	1B	PYRAMID		Y	P54FCT161TLMB02	304
5962-9220902MEA	C	09/30/1996	1B	PYRAMID		Y	P54FCT161TCMB02	304
5962-9220902MFA	C	09/30/1996	1B	PYRAMID		Y	P54FCT161TFSMB02	304
5962-9220903M2A	C	09/30/1996	1B	PYRAMID		Y	P54FCT161ATLMB	304
5962-9220903MEA	C	09/30/1996	1B	PYRAMID		Y	P54FCT161ATCMB	304
5962-9220903MFA	C	09/30/1996	1B	PYRAMID		Y	P54FCT161ATFSMB	304
5962-9220904M2A	C	09/30/1996	1B	PYRAMID		Y	P54FCT161ATLMB04	304
5962-9220904MEA	C	09/30/1996	1B	PYRAMID		Y	P54FCT161ATCMB04	304
5962-9220904MFA	C	09/30/1996	1B	PYRAMID		Y	P54FCT161ATFSMB04	304
5962-9220905M2A	C	09/30/1996	1B	PYRAMID		Y	P54FCT161CTLMB	304
5962-9220905MEA	C	09/30/1996	1B	PYRAMID		Y	P54FCT161CTCMB	304
5962-9220905MFA	C	09/30/1996	1B	PYRAMID		Y	P54FCT161CTFSMB	304
5962-9220906M2A	C	09/30/1996	1B	PYRAMID		Y	P54FCT161CTLMB06	304
5962-9220906MEA	C	09/30/1996	1B	PYRAMID		Y	P54FCT161CTCMB06	304
5962-9220906MFA	C	09/30/1996	1B	PYRAMID		Y	P54FCT161CTFSMB06	304
5962-9221001M2A	H	02/01/2024	1B	PYRAMID		Y	P54FCT163TLMB	304
5962-9221001MEA	H	02/01/2024	1B	PYRAMID		Y	P54FCT163TCMB	304
5962-9221001MFA	H	02/01/2024	1B	PYRAMID		Y	P54FCT163TFSMB	304
5962-9221002M2A	H	02/01/2024	1	E2V		Y	IDT54FCT163TLB	304
5962-9221002M2A	H	02/01/2024	1B	PYRAMID		Y	P54FCT163TLMB02	304
5962-9221002MEA	H	02/01/2024	1	E2V		Y	IDT54FCT163TDB	304
5962-9221002MEA	H	02/01/2024	1B	PYRAMID		Y	P54FCT163TCMB02	304
5962-9221002MFA	H	02/01/2024	1	E2V		Y	IDT54FCT163TEB	304
5962-9221002MFA	H	02/01/2024	1B	PYRAMID		Y	P54FCT163TFSMB02	304

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9221003M2A	H	02/01/2024	1B	PYRAMID		Y	P54FCT163ATLMB03	304
5962-9221003MEA	H	02/01/2024	1B	PYRAMID		Y	P54FCT163ATCMB03	304
5962-9221003MFA	H	02/01/2024	1B	PYRAMID		Y	P54FCT163ATFSMB03	304
5962-9221004M2A	H	02/01/2024	1	E2V		Y	IDT54FCT163ATLB	304
5962-9221004M2A	H	02/01/2024	1B	PYRAMID		Y	P54FCT163ATLMB04	304
5962-9221004MEA	H	02/01/2024	1	E2V		Y	IDT54FCT163ATDB	304
5962-9221004MEA	H	02/01/2024	1B	PYRAMID		Y	P54FCT163ATCMB04	304
5962-9221004MFA	H	02/01/2024	1	E2V		Y	IDT54FCT163ATEB	304
5962-9221004MFA	H	02/01/2024	1B	PYRAMID		Y	P54FCT163ATFSMB04	304
5962-9221005M2A	H	02/01/2024	1B	PYRAMID		Y	P54FCT163CTLMB05	304
5962-9221005MEA	H	02/01/2024	1B	PYRAMID		Y	P54FCT163CTCMB05	304
5962-9221005MFA	H	02/01/2024	1B	PYRAMID		Y	P54FCT163CTFSMB05	304
5962-9221006M2A	H	02/01/2024	1	E2V		Y	IDT54FCT163CTLB	304
5962-9221006M2A	H	02/01/2024	1B	PYRAMID		Y	P54FCT163CTLMB06	304
5962-9221006MEA	H	02/01/2024	1	E2V		Y	IDT54FCT163CTDB	304
5962-9221006MEA	H	02/01/2024	1B	PYRAMID		Y	P54FCT163CTCMB06	304
5962-9221006MFA	H	02/01/2024	1	E2V		Y	IDT54FCT163CTEB	304
5962-9221006MFA	H	02/01/2024	1B	PYRAMID		Y	P54FCT163CTFSMB06	304
5962-9221301M2A	F	02/15/2023	1	PYRAMID		Y	P54FCT240TLMB	529
5962-9221301MRA	F	02/15/2023	1	PYRAMID		Y	P54FCT240TCMB	529
5962-9221301MRA	F	02/15/2023	2	TI		Y	CY54FCT240TDMB	529
5962-9221301MSA	F	02/15/2023	1	PYRAMID		Y	P54FCT240TFSMB	529
5962-9221302M2A	F	02/15/2023	1	PYRAMID		Y	P54FCT240TLMB	529
5962-9221302MRA	F	02/15/2023	1	PYRAMID		Y	P54FCT240TCMB	529
5962-9221302MSA	F	02/15/2023	1	PYRAMID		Y	P54FCT240TFSMB	529
5962-9221303M2A	F	02/15/2023	1	PYRAMID		Y	P54FCT240ATLMB	529
5962-9221303M2A	F	02/15/2023	2	TI		Y	CY54FCT240ATLMB	529
5962-9221303MRA	F	02/15/2023	1	PYRAMID		Y	P54FCT240ATCMB	529
5962-9221303MRA	F	02/15/2023	2	TI		Y	CY54FCT240ATDMB	529
5962-9221303MSA	F	02/15/2023	1	PYRAMID		Y	P54FCT240ATFSMB	529
5962-9221304M2A	F	02/15/2023	1	PYRAMID		Y	P54FCT240ATLMB	529
5962-9221304MRA	F	02/15/2023	1	PYRAMID		Y	P54FCT240ATCMB	529
5962-9221304MSA	F	02/15/2023	1	PYRAMID		Y	P54FCT240ATFSMB	529
5962-9221305M2A	F	02/15/2023	1	PYRAMID		Y	P54FCT240CTLMB	529
5962-9221305MRA	F	02/15/2023	1	PYRAMID		Y	P54FCT240CTCMB	529
5962-9221305MRA	F	02/15/2023	2	TI		Y	CY54FCT240CTDMB	529
5962-9221305MSA	F	02/15/2023	1	PYRAMID		Y	P54FCT240CTFSMB	529
5962-9221306M2A	F	02/15/2023	1	PYRAMID		Y	P54FCT240CTLMB	529
5962-9221306MRA	F	02/15/2023	1	PYRAMID		Y	P54FCT240CTCMB	529
5962-9221306MSA	F	02/15/2023	1	PYRAMID		Y	P54FCT240CTFSMB	529
5962-9221401M2A	F	07/28/2023	1	PYRAMID		Y	P54FCT245TLMB01	590
5962-9221401M2A	F	07/28/2023	2	TI		Y	CY54FCT245TLMB	590
5962-9221401MRA	F	07/28/2023	1	PYRAMID		Y	P54FCT245TCMB01	590
5962-9221401MRA	F	07/28/2023	2	TI		Y	CY54FCT245TDMB	590
5962-9221401MSA	F	07/28/2023	1	PYRAMID		Y	P54FCT245TFSMB01	590
5962-9221402M2A	F	07/28/2023	1	PYRAMID		Y	P54FCT245TLMB02	590
5962-9221402MRA	F	07/28/2023	1	PYRAMID		Y	P54FCT245TCMB02	590
5962-9221402MSA	F	07/28/2023	1	PYRAMID		Y	P54FCT245TFSMB02	590
5962-9221403M2A	F	07/28/2023	1	PYRAMID		Y	P54FCT245ATLMB03	590

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9221403M2A	F	07/28/2023	2	TI		Y	CY54FCT245ATLMB	590
5962-9221403MRA	F	07/28/2023	1	PYRAMID		Y	P54FCT245ATCMB03	590
5962-9221403MRA	F	07/28/2023	2	TI		Y	CY54FCT245ATDMB	590
5962-9221403MSA	F	07/28/2023	1	PYRAMID		Y	P54FCT245ATFSMB03	590
5962-9221404M2A	F	07/28/2023	1	PYRAMID		Y	P54FCT245ATLMB04	590
5962-9221404MRA	F	07/28/2023	1	PYRAMID		Y	P54FCT245ATCMB04	590
5962-9221404MSA	F	07/28/2023	1	PYRAMID		Y	P54FCT245ATFSMB04	590
5962-9221405M2A	F	07/28/2023	1	PYRAMID		Y	P54FCT245CTLMB05	590
5962-9221405M2A	F	07/28/2023	2	TI		Y	CY54FCT245CTLMB	590
5962-9221405MRA	F	07/28/2023	1	PYRAMID		Y	P54FCT245CTCMB05	590
5962-9221405MRA	F	07/28/2023	2	TI		Y	CY54FCT245CTDMB	590
5962-9221405MSA	F	07/28/2023	1	PYRAMID		Y	P54FCT245CTFSMB05	590
5962-9221406M2A	F	07/28/2023	1	PYRAMID		Y	P54FCT245CTLMB06	590
5962-9221406MRA	F	07/28/2023	1	PYRAMID		Y	P54FCT245CTCMB06	590
5962-9221406MSA	F	07/28/2023	1	PYRAMID		Y	P54FCT245CTFSMB06	590
5962-9221501M2A	G	02/21/2023	1	E2V		Y	IDT54FCT273TLB	159
5962-9221501M2A	G	02/21/2023	1	PYRAMID		Y	P54FCT273TLMB	159
5962-9221501MRA	G	02/21/2023	1	E2V		Y	IDT54FCT273TDB	159
5962-9221501MRA	G	02/21/2023	1	PYRAMID		Y	P54FCT273TCMB	159
5962-9221501MSA	G	02/21/2023	1	E2V		Y	IDT54FCT273TEB	159
5962-9221501MSA	G	02/21/2023	1	PYRAMID		Y	P54FCT273TFSMB	159
5962-9221502M2A	G	02/21/2023	1	PYRAMID		Y	P54FCT273TLMB	159
5962-9221502MRA	G	02/21/2023	1	PYRAMID		Y	P54FCT273TCMB	159
5962-9221502MSA	G	02/21/2023	1	PYRAMID		Y	P54FCT273TFSMB	159
5962-9221503M2A	G	02/21/2023	1	E2V		Y	IDT54FCT273ATLB	159
5962-9221503M2A	G	02/21/2023	1	PYRAMID		Y	P54FCT273ATLMB	159
5962-9221503M2A	G	02/21/2023	2	TI		Y	CY54FCT273ATLMB	159
5962-9221503MRA	G	02/21/2023	1	E2V		Y	IDT54FCT273ATDB	159
5962-9221503MRA	G	02/21/2023	1	PYRAMID		Y	P54FCT273ATCMB	159
5962-9221503MRA	G	02/21/2023	2	TI		Y	CY54FCT273ATDMB	159
5962-9221503MSA	G	02/21/2023	1	E2V		Y	IDT54FCT273ATEB	159
5962-9221503MSA	G	02/21/2023	1	PYRAMID		Y	P54FCT273ATFSMB	159
5962-9221504M2A	G	02/21/2023	1	PYRAMID		Y	P54FCT273ATLMB	159
5962-9221504MRA	G	02/21/2023	1	PYRAMID		Y	P54FCT273ATCMB	159
5962-9221504MSA	G	02/21/2023	1	PYRAMID		Y	P54FCT273ATFSMB	159
5962-9221505M2A	G	02/21/2023	1	E2V		Y	IDT54FCT273CTLB	159
5962-9221505M2A	G	02/21/2023	1	PYRAMID		Y	P54FCT273CTLMB	159
5962-9221505MRA	G	02/21/2023	1	E2V		Y	IDT54FCT273CTDB	159
5962-9221505MRA	G	02/21/2023	1	PYRAMID		Y	P54FCT273CTCMB	159
5962-9221505MSA	G	02/21/2023	1	E2V		Y	IDT54FCT273CTEB	159
5962-9221505MSA	G	02/21/2023	1	PYRAMID		Y	P54FCT273CTFSMB	159
5962-9221506M2A	G	02/21/2023	1	PYRAMID		Y	P54FCT273CTLMB	159
5962-9221506MRA	G	02/21/2023	1	PYRAMID		Y	P54FCT273CTCMB	159
5962-9221506MSA	G	02/21/2023	1	PYRAMID		Y	P54FCT273CTFSMB	159
5962-9221602M2A	E	12/28/2022	1	E2V		Y	IDT54FCT299TLB	228
5962-9221602MRA	E	12/28/2022	1	E2V		Y	IDT54FCT299TDB	228
5962-9221602MSA	E	12/28/2022	1	E2V		Y	IDT54FCT299TEB	228
5962-9221604M2A	E	12/28/2022	1	E2V		Y	IDT54FCT299ATLB	228
5962-9221604MRA	E	12/28/2022	1	E2V		Y	IDT54FCT299ATDB	228

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9221604MSA	E	12/28/2022	1	E2V		Y	IDT54FCT299ATEB	228
5962-9221606M2A	E	12/28/2022	1	E2V		Y	IDT54FCT299CTLB	228
5962-9221606MRA	E	12/28/2022	1	E2V		Y	IDT54FCT299CTDB	228
5962-9221606MSA	E	12/28/2022	1	E2V		Y	IDT54FCT299CTEB	228
5962-9221701M2A	F	05/25/2023	1	PYRAMID		Y	P54FCT373TLMB	341
5962-9221701MRA	F	05/25/2023	1	PYRAMID		Y	P54FCT373TCMB	341
5962-9221701MRA	F	05/25/2023	2	TI		Y	CY54FCT373TDMB	341
5962-9221701MSA	F	05/25/2023	1	PYRAMID		Y	P54FCT373TFSMB	341
5962-9221702M2A	F	05/25/2023	1	PYRAMID		Y	P54FCT373ATLMB	341
5962-9221702MRA	F	05/25/2023	1	PYRAMID		Y	P54FCT373ATCMB	341
5962-9221702MRA	F	05/25/2023	2	TI		Y	CY54FCT373ATDMB	341
5962-9221702MSA	F	05/25/2023	1	PYRAMID			P54FCT373ATFSMB	341
5962-9221703M2A	F	05/25/2023	1	PYRAMID		Y	P54FCT373CTLMB	341
5962-9221703M2A	F	05/25/2023	2	TI		Y	CY54FCT373CTLMB	341
5962-9221703MRA	F	05/25/2023	1	PYRAMID		Y	P54FCT373CTCMB	341
5962-9221703MSA	F	05/25/2023	1	PYRAMID		Y	P54FCT373CTFSMB	341
5962-9221704M2A	F	05/25/2023	1	PYRAMID		Y	P54FCT373TLMB04	341
5962-9221704MRA	F	05/25/2023	1	PYRAMID		Y	P54FCT373TCMB04	341
5962-9221704MSA	F	05/25/2023	1	PYRAMID		Y	P54FCT373TFSMB04	341
5962-9221705M2A	F	05/25/2023	1	PYRAMID		Y	P54FCT373ATLMB05	341
5962-9221705MRA	F	05/25/2023	1	PYRAMID		Y	P54FCT373ATCMB05	341
5962-9221705MSA	F	05/25/2023	1	PYRAMID		Y	P54FCT373ATFSMB05	341
5962-9221706M2A	F	05/25/2023	1	PYRAMID		Y	P54FCT373CTLMB06	341
5962-9221706MRA	F	05/25/2023	1	PYRAMID		Y	P54FCT373CTCMB06	341
5962-9221706MSA	F	05/25/2023	1	PYRAMID		Y	P54FCT373CTFSMB06	341
5962-9221801M2A	E	06/16/2023	1	PYRAMID		Y	P54FCT374TLMB	159
5962-9221801MRA	E	06/16/2023	1	PYRAMID		Y	P54FCT374TCMB	159
5962-9221801MSA	E	06/16/2023	1	PYRAMID		Y	P54FCT374TFSMB	159
5962-9221802M2A	E	06/16/2023	1	PYRAMID		Y	P54FCT374TLMB02	159
5962-9221802M2A	E	06/16/2023	2	TI		Y	CY54FCT374TLMB	159
5962-9221802MRA	E	06/16/2023	1	PYRAMID		Y	P54FCT374TCMB02	159
5962-9221802MRA	E	06/16/2023	2	TI		Y	CY54FCT374TDMB	159
5962-9221802MSA	E	06/16/2023	1	PYRAMID		Y	P54FCT374TFSMB02	159
5962-9221803M2A	E	06/16/2023	1	PYRAMID		Y	P54FCT374ATLMB	159
5962-9221803MRA	E	06/16/2023	1	PYRAMID		Y	P54FCT374ATCMB	159
5962-9221803MSA	E	06/16/2023	1	PYRAMID		Y	P54FCT374ATFSMB	159
5962-9221804M2A	E	06/16/2023	1	PYRAMID		Y	P54FCT374ATLMB04	159
5962-9221804M2A	E	06/16/2023	2	TI		Y	CY54FCT374ATLMB	159
5962-9221804MRA	E	06/16/2023	1	PYRAMID		Y	P54FCT374ATCMB04	159
5962-9221804MRA	E	06/16/2023	2	TI		Y	CY54FCT374ATDMB	159
5962-9221804MSA	E	06/16/2023	1	PYRAMID		Y	P54FCT374ATFSMB04	159
5962-9221805M2A	E	06/16/2023	1	PYRAMID		Y	P54FCT374CTLMB	159
5962-9221805MRA	E	06/16/2023	1	PYRAMID		Y	P54FCT374CTCMB	159
5962-9221805MSA	E	06/16/2023	1	PYRAMID		Y	P54FCT374CTFSMB	159
5962-9221806M2A	E	06/16/2023	1	PYRAMID		Y	P54FCT374CTLMB06	159
5962-9221806M2A	E	06/16/2023	2	TI		Y	CY54FCT374CTLMB	159
5962-9221806MRA	E	06/16/2023	1	PYRAMID		Y	P54FCT374CTCMB06	159
5962-9221806MSA	E	06/16/2023	1	PYRAMID		Y	P54FCT374CTFSMB06	159
5962-9221901M2A	E	06/16/2023	1	PYRAMID		Y	P54FCT377TLMB	159

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9221901MRA	E	06/16/2023	1	PYRAMID		Y	P54FCT377TCMB	159
5962-9221901MSA	E	06/16/2023	1	PYRAMID		Y	P54FCT377TFSMB	159
5962-9221902M2A	E	06/16/2023	1	PYRAMID		Y	P54FCT377ATLMB	159
5962-9221902M2A	E	06/16/2023	2	TI		Y	CY54FCT377ATLMB	159
5962-9221902MRA	E	06/16/2023	1	PYRAMID		Y	5P4FCT377ATCMB	159
5962-9221902MSA	E	06/16/2023	1	PYRAMID		Y	P54FCT377ATFSMB	159
5962-9221903M2A	E	06/16/2023	1	PYRAMID		Y	P54FCT377CTLMB	159
5962-9221903M2A	E	06/16/2023	2	TI		Y	CY54FCT377CTLMB	159
5962-9221903MRA	E	06/16/2023	1	PYRAMID		Y	P54FCT377CTCMB	159
5962-9221903MSA	E	06/16/2023	1	PYRAMID		Y	P54FCT377CTFSMB	159
5962-9221904M2A	E	06/16/2023	1	PYRAMID		Y	P54FCT377TLMB01	159
5962-9221904MRA	E	06/16/2023	1	PYRAMID		Y	P54FCT377TCMB01	159
5962-9221905M2A	E	06/16/2023	1	PYRAMID		Y	P54FCT377ATLMB01	159
5962-9221905MRA	E	06/16/2023	1	PYRAMID		Y	P54FCT377ATCMB01	159
5962-9221906M2A	E	06/16/2023	1	PYRAMID		Y	P54FCT377CTLMB01	159
5962-9221906MRA	E	06/16/2023	1	PYRAMID		Y	P54FCT377CTCMB01	159
5962-9222001M2A	G	10/24/2023	1B	PYRAMID		Y	P54FCT540TLMB	529
5962-9222001MRA	G	10/24/2023	1B	PYRAMID		Y	P54FCT540TCMB	529
5962-9222001MSA	G	10/24/2023	1B	PYRAMID		Y	P54FCT540TFSMB	529
5962-9222002M2A	G	10/24/2023	1B	PYRAMID		Y	P54FCT540TLMB02	529
5962-9222002MRA	G	10/24/2023	1B	PYRAMID		Y	P54FCT540TCMB02	529
5962-9222002MSA	G	10/24/2023	1B	PYRAMID		Y	P54FCT540TFSMB	529
5962-9222003M2A	G	10/24/2023	1B	PYRAMID		Y	P54FCT540ATLMB	529
5962-9222003MRA	G	10/24/2023	1B	PYRAMID		Y	P54FCT540ATCMB	529
5962-9222003MSA	G	10/24/2023	1B	PYRAMID		Y	P54FCT540ATFSMB	529
5962-9222004M2A	G	10/24/2023	1B	PYRAMID		Y	P54FCT540ATLMB04	529
5962-9222004MRA	G	10/24/2023	1B	PYRAMID		Y	P54FCT540ATCMB04	529
5962-9222004MSA	G	10/24/2023	1B	PYRAMID		Y	P54FCT540ATFSMB04	529
5962-9222005M2A	G	10/24/2023	1B	PYRAMID		Y	P54FCT540CTLMB	529
5962-9222005MRA	G	10/24/2023	1B	PYRAMID		Y	P54FCT540CTCMB	529
5962-9222005MSA	G	10/24/2023	1B	PYRAMID		Y	P54FCT540CTFSMB	529
5962-9222006M2A	G	10/24/2023	1B	PYRAMID		Y	P54FCT540CTLMB06	529
5962-9222006MRA	G	10/24/2023	1B	PYRAMID		Y	P54FCT540CTCMB06	529
5962-9222006MRA	G	10/24/2023	2	TI		Y	CY54FCT540CTDMB	529
5962-9222006MSA	G	10/24/2023	1B	PYRAMID		Y	P54FCT540CTFSMB06	529
5962-9222101M3A	G	07/25/2023	1	PYRAMID		Y	P54FCT543TLMB	590
5962-9222101M3A	G	07/25/2023	2	TI		Y	CY54FCT543TLMB	590
5962-9222101MKA	G	07/25/2023	1	PYRAMID		Y	P54FCT543TCMB	590
5962-9222101MLA	G	07/25/2023	1	PYRAMID		Y	P54FCT543TFSMB	590
5962-9222101MLA	G	07/25/2023	2	TI		Y	CY54FCT543TDMB	590
5962-9222102M3A	G	07/25/2023	1	PYRAMID		Y	P54FCT543ATLMB	590
5962-9222102MKA	G	07/25/2023	1	PYRAMID		Y	P54FCT543ATCMB	590
5962-9222102MLA	G	07/25/2023	1	PYRAMID		Y	P54FCT543ATFSMB	590
5962-9222103M3A	G	07/25/2023	1	PYRAMID		Y	P54FCT543CTLMB	590
5962-9222103MKA	G	07/25/2023	1	PYRAMID		Y	P54FCT543CTCMB	590
5962-9222103MLA	G	07/25/2023	1	PYRAMID		Y	P54FCT543CTFSMB	590
5962-9222104M3A	G	07/25/2023	1	PYRAMID		Y	P54FCT543TLMB04	590
5962-9222104MLA	G	07/25/2023	1	PYRAMID		Y	P54FCT543TFSMB04	590
5962-9222105M3A	G	07/25/2023	1	PYRAMID		Y	P54FCT543ATLMB05	590

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9222105MLA	G	07/25/2023	1	PYRAMID		Y	P54FCT543ATFSMB05	590
5962-9222106M3A	G	07/25/2023	1	PYRAMID		Y	P54FCT543CTLMB06	590
5962-9222106MLA	G	07/25/2023	1	PYRAMID		Y	P54FCT543CTFSMB06	590
5962-9222201M2A	F	07/25/2023	1	PYRAMID		Y	P54FCT574TLMB	159
5962-9222201MRA	F	07/25/2023	1	PYRAMID		Y	P54FCT574TCMB	159
5962-9222201MSA	F	07/25/2023	1	PYRAMID		Y	P54FCT574TFSMB	159
5962-9222202M2A	F	07/25/2023	1	PYRAMID		Y	P54FCT574TLMB	159
5962-9222202MRA	F	07/25/2023	1	PYRAMID		Y	P54FCT574TCMB	159
5962-9222203M2A	F	07/25/2023	1	PYRAMID		Y	P54FCT574ATLMB03	159
5962-9222203M2A	F	07/25/2023	2	TI		Y	CY54FCT574ATLMB	159
5962-9222203MRA	F	07/25/2023	1	PYRAMID		Y	P54FCT574ATCMB03	159
5962-9222203MRA	F	07/25/2023	2	TI		Y	CY54FCT574ATDMB	159
5962-9222203MSA	F	07/25/2023	1	PYRAMID		Y	P54FCT574ATFSMB	159
5962-9222204M2A	F	07/25/2023	1	PYRAMID		Y	P54FCT574ATLMB04	159
5962-9222204MRA	F	07/25/2023	1	PYRAMID		Y	P54FCT574ATCMB04	159
5962-9222205M2A	F	07/25/2023	1	PYRAMID		Y	P54FCT574CTLMB	159
5962-9222205MRA	F	07/25/2023	1	PYRAMID		Y	P54FCT574CTCMB	159
5962-9222205MRA	F	07/25/2023	2	TI		Y	CY54FCT574CTDMB	159
5962-9222205MSA	F	07/25/2023	1	PYRAMID		Y	P54FCT574CTFSMB	159
5962-9222206M2A	F	07/25/2023	1	PYRAMID		Y	P54FCT574CTLMB06	159
5962-9222206MRA	F	07/25/2023	1	PYRAMID		Y	P54FCT574CTCMB06	159
5962-9222301M3A	G	06/22/2023	2	E2V		Y	IDT54FCT646TLB	590
5962-9222301M3A	G	06/22/2023	1	PYRAMID		Y	P54FCT646TLMB	590
5962-9222301M3A	G	06/22/2023	2	TI		Y	CY54FCT646TLMB	590
5962-9222301MKA	G	06/22/2023	2	E2V		Y	IDT54FCT646TEB	590
5962-9222301MKA	G	06/22/2023	1	PYRAMID		Y	P54FCT646TFSMB	590
5962-9222301MLA	G	06/22/2023	2	E2V		Y	IDT54FCT646TDB	590
5962-9222301MLA	G	06/22/2023	1	PYRAMID		Y	P54FCT646TCMB	590
5962-9222302M3A	G	06/22/2023	1	PYRAMID		Y	P54FCT646TLMB02	590
5962-9222302MLA	G	06/22/2023	1	PYRAMID		Y	P54FCT646TCMB02	590
5962-9222303M3A	G	06/22/2023	2	E2V		Y	IDT54FCT646ATLB	590
5962-9222303M3A	G	06/22/2023	1	PYRAMID		Y	P54FCT646ATLMB	590
5962-9222303M3A	G	06/22/2023	2	TI		Y	CY54FCT646ATLMB	590
5962-9222303MKA	G	06/22/2023	2	E2V		Y	IDT54FCT646ATEB	590
5962-9222303MKA	G	06/22/2023	1	PYRAMID		Y	P54FCT646ATFSMB	590
5962-9222303MLA	G	06/22/2023	2	E2V		Y	IDT54FCT646ATDB	590
5962-9222303MLA	G	06/22/2023	1	PYRAMID		Y	P54FCT646ATCMB	590
5962-9222303MLA	G	06/22/2023	2	TI		Y	CY54FCT646ATDMB	590
5962-9222304M3A	G	06/22/2023	1	PYRAMID		Y	P54FCT646ATLMB04	590
5962-9222304MLA	G	06/22/2023	1	PYRAMID		Y	P54FCT646ATCMB04	590
5962-9222305M3A	G	06/22/2023	2	E2V		Y	IDT54FCT646CTLB	590
5962-9222305M3A	G	06/22/2023	1	PYRAMID		Y	P54FCT646CTLMB	590
5962-9222305M3A	G	06/22/2023	2	TI		Y	CY54FCT646CTLMB	590
5962-9222305MKA	G	06/22/2023	2	E2V		Y	IDT54FCT646CTEB	590
5962-9222305MKA	G	06/22/2023	1	PYRAMID		Y	P54FCT646CTFSMB	590
5962-9222305MLA	G	06/22/2023	2	E2V		Y	IDT54FCT646CTDB	590
5962-9222305MLA	G	06/22/2023	1	PYRAMID		Y	P54FCT646CTCMB	590
5962-9222306M3A	G	06/22/2023	1	PYRAMID		Y	P54FCT646CTLMB06	590
5962-9222306MLA	G	06/22/2023	1	PYRAMID		Y	P54FCT646CTCMB06	590

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9222501M3A	G	01/27/2023	1	E2V		Y	IDT54FCT821ATLB	421
5962-9222501M3A	G	01/27/2023	1B	PYRAMID		Y	P54FCT821ATLMB	421
5962-9222501MKA	G	01/27/2023	1	E2V		Y	IDT54FCT821ATEB	421
5962-9222501MKA	G	01/27/2023	1B	PYRAMID		Y	P54FCT821ATFSMB	421
5962-9222501MLA	G	01/27/2023	1	E2V		Y	IDT54FCT821ATDB	421
5962-9222501MLA	G	01/27/2023	1B	PYRAMID		Y	P54FCT821ATCMB	421
5962-9222502M3A	G	01/27/2023	1B	PYRAMID		Y	P54FCT821ATLMB01	421
5962-9222502MLA	G	01/27/2023	1B	PYRAMID		Y	P54FCT821ATCMB01	421
5962-9222503M3A	G	01/27/2023	1	E2V		Y	IDT54FCT821BTLB	421
5962-9222503M3A	G	01/27/2023	1B	PYRAMID		Y	P54FCT821BTLMB	421
5962-9222503MKA	G	01/27/2023	1	E2V		Y	IDT54FCT821BTEB	421
5962-9222503MKA	G	01/27/2023	1B	PYRAMID		Y	P54FCT821BTFSMB	421
5962-9222503MLA	G	01/27/2023	1	E2V		Y	IDT54FCT821BTDB	421
5962-9222503MLA	G	01/27/2023	1B	PYRAMID		Y	P54FCT821BTCMB	421
5962-9222505M3A	G	01/27/2023	1	E2V		Y	IDT54FCT821CTLB	421
5962-9222505M3A	G	01/27/2023	1B	PYRAMID		Y	P54FCT821CTLMB	421
5962-9222505MKA	G	01/27/2023	1	E2V		Y	IDT54FCT821CTEB	421
5962-9222505MKA	G	01/27/2023	1B	PYRAMID		Y	P54FCT821CTFSMB	421
5962-9222505MLA	G	01/27/2023	1	E2V		Y	IDT54FCT821CTDB	421
5962-9222505MLA	G	01/27/2023	1B	PYRAMID		Y	P54FCT821CTCMB	421
5962-9222801M3A		10/18/1994	1B	PYRAMID		Y	P54FCT841ATLMB	342
5962-9222801MKA		10/18/1994	1B	PYRAMID		Y	P54FCT841ATFSMB	342
5962-9222801MLA		10/18/1994	1B	PYRAMID		Y	P54FCT841ATCMB	342
5962-9222802M3A		10/18/1994	1B	PYRAMID		Y	P54FCT841BTLMB	342
5962-9222802MKA		10/18/1994	1B	PYRAMID		Y	P54FCT841BTFSMB	342
5962-9222802MLA		10/18/1994	1B	PYRAMID		Y	P54FCT841BTCMB	342
5962-9222803M3A		10/18/1994	1B	PYRAMID		Y	P54FCT841CTLMB	342
5962-9222803MKA		10/18/1994	1B	PYRAMID		Y	P54FCT841CTFSMB	342
5962-9222803MLA		10/18/1994	1B	PYRAMID		Y	P54FCT841CTCMB	342
5962-9222901M3A	C	10/27/2021	1B	PYRAMID		Y	P54FCT823ATLMB01	229
5962-9222901MLA	C	10/27/2021	1B	PYRAMID		Y	P54FCT823ATCMB01	229
5962-9222901MLA	C	10/27/2021	0	SRI		Y	GEM46901QLA	229
5962-9222902M3A	C	10/27/2021	1B	PYRAMID		Y	P54FCT823ATLMB02	229
5962-9222902MLA	C	10/27/2021	1B	PYRAMID		Y	P54FCT823ATCMB02	229
5962-9222903M3A	C	10/27/2021	1B	PYRAMID		Y	P54FCT823BTLMB03	229
5962-9222903MLA	C	10/27/2021	1B	PYRAMID		Y	P54FCT823BTCMB03	229
5962-9222904M3A	C	10/27/2021	1B	PYRAMID		Y	P54FCT823BTLMB04	229
5962-9222904MLA	C	10/27/2021	1B	PYRAMID		Y	P54FCT823BTCMB04	229
5962-9222905M3A	C	10/27/2021	1B	PYRAMID		Y	P54FCT823CTLMB05	229
5962-9222905MLA	C	10/27/2021	1B	PYRAMID		Y	P54FCT823CTCMB05	229
5962-9222906M3A	C	10/27/2021	1B	PYRAMID		Y	P54FCT823CTLMB06	229
5962-9222906MLA	C	10/27/2021	1B	PYRAMID		Y	P54FCT823CTCMB06	229
5962-9223001M3A	A	09/06/1996	1B	PYRAMID		Y	P54FCT825ATLMB	421
5962-9223001MKA	A	09/06/1996	1B	PYRAMID		Y	P54FCT825ATFSMB	421
5962-9223001MLA	A	09/06/1996	1B	PYRAMID		Y	P54FCT825ATCMB	421
5962-9223003M3A	A	09/06/1996	1B	PYRAMID		Y	P54FCT825BTLMB	421
5962-9223003MKA	A	09/06/1996	1B	PYRAMID		Y	P54FCT825BTFSMB	421
5962-9223003MLA	A	09/06/1996	1B	PYRAMID		Y	P54FCT825BTCMB	421
5962-9223005M3A	A	09/06/1996	1B	PYRAMID		Y	P54FCT825CTLMB	421

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9223005MKA	A	09/06/1996	1B	PYRAMID		Y	P54FCT825CTFSMB	421
5962-9223005MLA	A	09/06/1996	1B	PYRAMID		Y	P54FCT825CTCMB	421
5962-9223201M2A		08/27/1993	1B	PYRAMID		Y	P54FCT241TLMB	529
5962-9223201MRA		08/27/1993	1B	PYRAMID		Y	P54FCT241TCMB	529
5962-9223201MSA		08/27/1993	1B	PYRAMID		Y	P54FCT241TFSMB	529
5962-9223202M2A		08/27/1993	1B	PYRAMID		Y	P54FCT241TLMB02	529
5962-9223202MRA		08/27/1993	1B	PYRAMID		Y	P54FCT241TCMB02	529
5962-9223202MSA		08/27/1993	1B	PYRAMID		Y	P54FCT241TFSMB02	529
5962-9223203M2A		08/27/1993	1B	PYRAMID		Y	P54FCT241ATLMB	529
5962-9223203MRA		08/27/1993	1B	PYRAMID		Y	P54FCT241ATCMB	529
5962-9223203MSA		08/27/1993	1B	PYRAMID		Y	P54FCT241ATFSMB	529
5962-9223204M2A		08/27/1993	1B	PYRAMID		Y	P54FCT241ATLMB04	529
5962-9223204MRA		08/27/1993	1B	PYRAMID		Y	P54FCT241ATCMB04	529
5962-9223204MSA		08/27/1993	1B	PYRAMID		Y	P54FCT241ATFSMB04	529
5962-9223205M2A		08/27/1993	1B	PYRAMID		Y	P54FCT241CTLMB	529
5962-9223205MRA		08/27/1993	1B	PYRAMID		Y	P54FCT241CTCMB	529
5962-9223205MSA		08/27/1993	1B	PYRAMID		Y	P54FCT241CTFSMB	529
5962-9223206M2A		08/27/1993	1B	PYRAMID		Y	P54FCT241CTLMB06	529
5962-9223206MRA		08/27/1993	1B	PYRAMID		Y	P54FCT241CTCMB06	529
5962-9223206MSA		08/27/1993	1B	PYRAMID		Y	P54FCT241CTFSMB06	529
5962-9223301M2A	D	06/22/2023	1	PYRAMID		Y	P54FCT138TLMB	282
5962-9223301MEA	D	06/22/2023	1	PYRAMID		Y	P54FCT138TCMB	282
5962-9223302M2A	D	06/22/2023	1	E2V		Y	IDT54FCT138TLB	282
5962-9223302M2A	D	06/22/2023	1	PYRAMID		Y	P54FCT138TLMB02	282
5962-9223302M2A	D	06/22/2023	2	TI		Y	CY54FCT138TLMB	282
5962-9223302MEA	D	06/22/2023	1	E2V		Y	IDT54FCT138TDB	282
5962-9223302MEA	D	06/22/2023	1	PYRAMID		Y	P54FCT138TCMB02	282
5962-9223302MEA	D	06/22/2023	2	TI		Y	CY54FCT138TDMB	282
5962-9223302MFA	D	06/22/2023	1	E2V		Y	IDT54FCT138TEB	282
5962-9223302MFA	D	06/22/2023	1	PYRAMID		Y	P54FCT138TFSMB	282
5962-9223303M2A	D	06/22/2023	1	PYRAMID		Y	P54FCT138ATLMB	282
5962-9223303MEA	D	06/22/2023	1	PYRAMID		Y	P54FCT138ATCMB	282
5962-9223304M2A	D	06/22/2023	1	PYRAMID		Y	P54FCT138ATLMB04	282
5962-9223304MEA	D	06/22/2023	1	PYRAMID		Y	P54FCT138ATCMB04	282
5962-9223304MFA	D	06/22/2023	1	PYRAMID		Y	P54FCT138ATFSMB	282
5962-9223305M2A	D	06/22/2023	1	PYRAMID		Y	P54FCT138CTLMB05	282
5962-9223305MEA	D	06/22/2023	1	PYRAMID		Y	P54FCT138CTCMB05	282
5962-9223306M2A	D	06/22/2023	1	E2V		Y	IDT54FCT138CTLB	282
5962-9223306M2A	D	06/22/2023	1	PYRAMID		Y	P54FCT138CTLMB06	282
5962-9223306M2A	D	06/22/2023	2	TI		Y	CY54FCT138CTLMB	282
5962-9223306MEA	D	06/22/2023	1	E2V		Y	IDT54FCT138CTDB	282
5962-9223306MEA	D	06/22/2023	1	PYRAMID		Y	P54FCT138CTCMB06	282
5962-9223306MEA	D	06/22/2023	2	TI		Y	CY54FCT138CTDMB	282
5962-9223306MFA	D	06/22/2023	1	E2V		Y	IDT54FCT138CTEB	282
5962-9223306MFA	D	06/22/2023	1	PYRAMID		Y	P54FCT138CTFSMB06	282
5962-9223401M2A	C	07/25/2023	1B	PYRAMID		Y	P54FCT521TLMB	209
5962-9223401MRA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521TCMB	209
5962-9223401MSA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521TFSMB	209
5962-9223402M2A	C	07/25/2023	1B	PYRAMID		Y	P54FCT521TLMB02	209

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9223402MRA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521TCMB02	209
5962-9223402MSA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521TFSMB02	209
5962-9223403M2A	C	07/25/2023	1B	PYRAMID		Y	P54FCT521ATLMB03	209
5962-9223403MRA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521ATCMB03	209
5962-9223403MSA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521ATFSMB03	209
5962-9223404M2A	C	07/25/2023	1B	PYRAMID		Y	P54FCT521ATLMB04	209
5962-9223404MRA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521ATCMB04	209
5962-9223404MSA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521ATFSMB04	209
5962-9223405M2A	C	07/25/2023	1B	PYRAMID		Y	P54FCT521BTLMB05	209
5962-9223405MRA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521BTCMB05	209
5962-9223405MSA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521BTFSMB05	209
5962-9223406M2A	C	07/25/2023	1B	PYRAMID		Y	P54FCT521BTLMB06	209
5962-9223406MRA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521BTCMB06	209
5962-9223406MSA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521BTFSMB06	209
5962-9223407M2A	C	07/25/2023	1B	PYRAMID		Y	P54FCT521CTLMB07	209
5962-9223407MRA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521CTCMB07	209
5962-9223407MSA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521CTFSMB07	209
5962-9223408M2A	C	07/25/2023	1B	PYRAMID		Y	P54FCT521CTLMB08	209
5962-9223408MRA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521CTCMB08	209
5962-9223408MSA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521CTFSMB08	209
5962-9223601M2A	D	07/25/2023	1B	PYRAMID		Y	P54FCT534TLMB01	249
5962-9223601MRA	D	07/25/2023	1B	PYRAMID		Y	P54FCT534TCMB01	249
5962-9223601MSA	D	07/25/2023	1B	PYRAMID		Y	P54FCT534TFSMB01	249
5962-9223602M2A	D	07/25/2023	1B	PYRAMID		Y	P54FCT534ATLMB02	249
5962-9223602MRA	D	07/25/2023	1B	PYRAMID		Y	P54FCT534ATCMB02	249
5962-9223602MSA	D	07/25/2023	1B	PYRAMID		Y	P54FCT534ATFSMB02	249
5962-9223604M2A	D	07/25/2023	1B	PYRAMID		Y	P54FCT534TLMB04	249
5962-9223604MRA	D	07/25/2023	1B	PYRAMID		Y	P54FCT534TCMB04	249
5962-9223604MSA	D	07/25/2023	1B	PYRAMID		Y	P54FCT534TFSMB04	249
5962-9223605M2A	D	07/25/2023	1B	PYRAMID		Y	P54FCT534ATLMB05	249
5962-9223605MRA	D	07/25/2023	1B	PYRAMID		Y	P54FCT534ATCMB05	249
5962-9223605MSA	D	07/25/2023	1B	PYRAMID		Y	P54FCT534ATFSMB05	249
5962-9223701M2A	F	08/25/2023	1	E2V		Y	IDT54FCT541TLB	529
5962-9223701M2A	F	08/25/2023	1B	PYRAMID		Y	P54FCT541TLMB	529
5962-9223701M2A	F	08/25/2023	2	TI		Y	CY54FCT541TLMB	529
5962-9223701MRA	F	08/25/2023	1	E2V		Y	IDT54FCT541TDB	529
5962-9223701MRA	F	08/25/2023	1B	PYRAMID		Y	P54FCT541TCMB	529
5962-9223701MRA	F	08/25/2023	2	TI		Y	CY54FCT541TDMB	529
5962-9223701MSA	F	08/25/2023	1	E2V		Y	IDT54FCT541TEB	529
5962-9223701MSA	F	08/25/2023	1B	PYRAMID		Y	P54FCT541TFSMB	529
5962-9223702M2A	F	08/25/2023	1B	PYRAMID		Y	P54FCT541TLMB02	529
5962-9223702MRA	F	08/25/2023	1B	PYRAMID		Y	P54FCT541TCMB02	529
5962-9223702MSA	F	08/25/2023	1B	PYRAMID		Y	P54FCT541TFSMB02	529
5962-9223703M2A	F	08/25/2023	1	E2V		Y	IDT54FCT541ATLB	529
5962-9223703M2A	F	08/25/2023	1B	PYRAMID		Y	P54FCT541ATLMB	529
5962-9223703MRA	F	08/25/2023	1	E2V		Y	IDT54FCT541ATDB	529
5962-9223703MRA	F	08/25/2023	1B	PYRAMID		Y	P54FCT541ATCMB	529
5962-9223703MSA	F	08/25/2023	1	E2V		Y	IDT54FCT541ATEB	529
5962-9223703MSA	F	08/25/2023	1B	PYRAMID		Y	P54FCT541ATFSMB	529

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9223704M2A	F	08/25/2023	1B	PYRAMID		Y	P54FCT541ATLMB04	529
5962-9223704MRA	F	08/25/2023	1B	PYRAMID		Y	P54FCT541ATCMB04	529
5962-9223704MSA	F	08/25/2023	1B	PYRAMID		Y	P54FCT541ATFSMB04	529
5962-9223705M2A	F	08/25/2023	1	E2V		Y	IDT54FCT541CTLB	529
5962-9223705M2A	F	08/25/2023	1B	PYRAMID		Y	P54FCT541CTLMB	529
5962-9223705MRA	F	08/25/2023	1	E2V		Y	IDT54FCT541CTDB	529
5962-9223705MRA	F	08/25/2023	1B	PYRAMID		Y	P54FCT541CTCMB	529
5962-9223705MRA	F	08/25/2023	2	TI		Y	CY54FCT541CTDMB	529
5962-9223705MSA	F	08/25/2023	1	E2V		Y	IDT54FCT541CTEB	529
5962-9223705MSA	F	08/25/2023	1B	PYRAMID		Y	P54FCT541CTFSMB	529
5962-9223706M2A	F	08/25/2023	1B	PYRAMID		Y	P54FCT541CTLMB06	529
5962-9223706MRA	F	08/25/2023	1B	PYRAMID		Y	P54FCT541CTCMB06	529
5962-9223706MSA	F	08/25/2023	1B	PYRAMID		Y	P54FCT541CTFSMB06	529
5962-9223801M2A	G	08/25/2023	1	PYRAMID		Y	P54FCT573TLMB	341
5962-9223801MRA	G	08/25/2023	1	PYRAMID		Y	P54FCT573TCMB	341
5962-9223801MRA	G	08/25/2023	2	TI		Y	CY54FCT573TDMB	341
5962-9223801MSA	G	08/25/2023	1	PYRAMID		Y	P54FCT573TFSMB	341
5962-9223802M2A	G	08/25/2023	1	PYRAMID		Y	P54FCT573ATLMB	341
5962-9223802M2A	G	08/25/2023	2	TI		Y	CY54FCT573ATLMB	341
5962-9223802MRA	G	08/25/2023	1	PYRAMID		Y	P54FCT573ATCMB	341
5962-9223802MSA	G	08/25/2023	1	PYRAMID		Y	P54FCT573ATFSMB	341
5962-9223803M2A	G	08/25/2023	1	PYRAMID		Y	P54FCT573CTLMB	341
5962-9223803MRA	G	08/25/2023	1	PYRAMID		Y	P54FCT573CTCMB	341
5962-9223803MSA	G	08/25/2023	1	PYRAMID		Y	P54FCT573CTFSMB	341
5962-9223804M2A	G	08/25/2023	1	PYRAMID		Y	P54FCT573TLMB04	341
5962-9223804MRA	G	08/25/2023	1	PYRAMID		Y	P54FCT573TCMB04	341
5962-9223805M2A	G	08/25/2023	1	PYRAMID		Y	P54FCT573ATLMB05	341
5962-9223805MRA	G	08/25/2023	1	PYRAMID		Y	P54FCT573ATCMB05	341
5962-9223806M2A	G	08/25/2023	1	PYRAMID		Y	P54FCT573CTLMB06	341
5962-9223806MRA	G	08/25/2023	1	PYRAMID		Y	P54FCT573CTCMB06	341
5962-9224201M2A	A	09/06/1996	1B	PYRAMID		Y	P54FCT623TLMB	590
5962-9224201MRA	A	09/06/1996	1B	PYRAMID		Y	P54FCT623TCMB	590
5962-9224201MSA	A	09/06/1996	1B	PYRAMID		Y	P54FCT623TFSMB	590
5962-9224202M2A	A	09/06/1996	1B	PYRAMID		Y	P54FCT623ATLMB	590
5962-9224202MRA	A	09/06/1996	1B	PYRAMID		Y	P54FCT623ATCMB	590
5962-9224202MSA	A	09/06/1996	1B	PYRAMID		Y	P54FCT623ATFSMB	590
5962-9224203M2A	A	09/06/1996	1B	PYRAMID		Y	P54FCT623CTLMB	590
5962-9224203MRA	A	09/06/1996	1B	PYRAMID		Y	P54FCT623CTCMB	590
5962-9224203MSA	A	09/06/1996	1B	PYRAMID		Y	P54FCT623CTFSMB	590
5962-9224302M2A		06/29/1993	1B	PYRAMID		Y	P54FCT640TLMB	590
5962-9224302MRA		06/29/1993	1B	PYRAMID		Y	P54FCT640TCMB	590
5962-9224302MSA		06/29/1993	1B	PYRAMID		Y	P54FCT640TFSMB	590
5962-9224304M2A		06/29/1993	1B	PYRAMID		Y	P54FCT640ATLMB	590
5962-9224304MRA		06/29/1993	1B	PYRAMID		Y	P54FCT640ATCMB	590
5962-9224304MSA		06/29/1993	1B	PYRAMID		Y	P54FCT640ATFSMB	590
5962-9224306M2A		06/29/1993	1B	PYRAMID		Y	P54FCT640CTLMB	590
5962-9224306MRA		06/29/1993	1B	PYRAMID		Y	P54FCT640CTCMB	590
5962-9224306MSA		06/29/1993	1B	PYRAMID		Y	P54FCT640CTFSMB	590
5962-9224401M2A	E	02/28/2023	1	PYRAMID		Y	P54FCT645TLMB01	590

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9224401MRA	E	02/28/2023	1	PYRAMID		Y	P54FCT645TCMB01	590
5962-9224401MSA	E	02/28/2023	1	PYRAMID		Y	P54FCT645TFSMB01	590
5962-9224402M2A	E	02/28/2023	1	PYRAMID		Y	P54FCT645ATLMB02	590
5962-9224402MRA	E	02/28/2023	1	PYRAMID		Y	P54FCT645ATCNB02	590
5962-9224402MSA	E	02/28/2023	1	PYRAMID		Y	P54FCT645ATFSMB02	590
5962-9224403M2A	E	02/28/2023	1	PYRAMID		Y	P54FCT645CTLMB03	590
5962-9224403MRA	E	02/28/2023	1	PYRAMID		Y	P54FCT645CTCMB03	590
5962-9224403MSA	E	02/28/2023	1	PYRAMID		Y	P54FCT645CTFSMB03	590
5962-9224404M2A	E	02/28/2023	1	PYRAMID		Y	P54FCT645TLMB04	590
5962-9224404MRA	E	02/28/2023	1	PYRAMID		Y	P54FCT645TCMB04	590
5962-9224404MSA	E	02/28/2023	1	PYRAMID		Y	P54FCT645TFSMB04	590
5962-9224405M2A	E	02/28/2023	1	PYRAMID		Y	P54FCT645ATLMB05	590
5962-9224405MRA	E	02/28/2023	1	PYRAMID		Y	P54FCT645ATCMB05	590
5962-9224405MSA	E	02/28/2023	1	PYRAMID		Y	P54FCT645ATFSMB05	590
5962-9224406M2A	E	02/28/2023	1	PYRAMID		Y	P54FCT645CTLMB06	590
5962-9224406MRA	E	02/28/2023	1	PYRAMID		Y	P54FCT645CTCMB06	590
5962-9224406MSA	E	02/28/2023	1	PYRAMID		Y	P54FCT645CTFSMB06	590
5962-9224601M3A	B	09/06/1996	1B	PYRAMID		Y	P54FCT652TLMB	590
5962-9224601MKA	B	09/06/1996	1B	PYRAMID		Y	P54FCT652TFSMB	590
5962-9224601MLA	B	09/06/1996	1B	PYRAMID		Y	P54FCT652TCMB	590
5962-9224602M3A	B	09/06/1996	1B	PYRAMID		Y	P54FCT652ATLMB	590
5962-9224602MKA	B	09/06/1996	1B	PYRAMID		Y	P54FCT652ATFSMB	590
5962-9224602MLA	B	09/06/1996	1B	PYRAMID		Y	P54FCT652ATCMB	590
5962-9224603M3A	B	09/06/1996	1B	PYRAMID		Y	P54FCT652CTLMB	590
5962-9224603MKA	B	09/06/1996	1B	PYRAMID		Y	P54FCT652CTFSMB	590
5962-9224603MLA	B	09/06/1996	1B	PYRAMID		Y	P54FCT652CTCMB	590
5962-9224701M3A	H	02/27/2023	2	E2V		Y	IDT54FCT827ATLB	569
5962-9224701M3A	H	02/27/2023	1B	PYRAMID		Y	P54FCT827ATLMB	569
5962-9224701M3A	H	02/27/2023	2	TI		Y	CY54FCT827ATLMB	569
5962-9224701MKA	H	02/27/2023	2	E2V		Y	IDT54FCT827ATEB	569
5962-9224701MKA	H	02/27/2023	1B	PYRAMID		Y	P54FCT827ATFSMB	569
5962-9224701MLA	H	02/27/2023	2	E2V		Y	IDT54FCT827ATDB	569
5962-9224701MLA	H	02/27/2023	1B	PYRAMID		Y	P54FCT827ATCMB	569
5962-9224702M3A	H	02/27/2023	1B	PYRAMID		Y	P54FCT827TLMB	569
5962-9224702MLA	H	02/27/2023	1B	PYRAMID		Y	P54FCT827TCMB	569
5962-9224703M3A	H	02/27/2023	2	E2V		Y	IDT54FCT827BTLB	569
5962-9224703M3A	H	02/27/2023	1B	PYRAMID		Y	P54FCT827BTLMB	569
5962-9224703MKA	H	02/27/2023	2	E2V		Y	IDT54FCT827BTEB	569
5962-9224703MKA	H	02/27/2023	1B	PYRAMID		Y	P54FCT827BTFSMB	569
5962-9224703MLA	H	02/27/2023	2	E2V		Y	IDT54FCT827BTDB	569
5962-9224703MLA	H	02/27/2023	1B	PYRAMID		Y	P54FCT827BTCMB	569
5962-9224704M3A	H	02/27/2023	1B	PYRAMID		Y	P54FCT827ATLMB04	569
5962-9224704MLA	H	02/27/2023	1B	PYRAMID		Y	P54FCT827ATCMB04	569
5962-9224705M3A	H	02/27/2023	2	E2V		Y	IDT54FCT827CTLB	569
5962-9224705M3A	H	02/27/2023	1B	PYRAMID		Y	P54FCT827CTLMB	569
5962-9224705MKA	H	02/27/2023	2	E2V		Y	IDT54FCT827CTEB	569
5962-9224705MKA	H	02/27/2023	1B	PYRAMID		Y	P54FCT827CTFSMB	569
5962-9224705MLA	H	02/27/2023	2	E2V		Y	IDT54FCT827CTDB	569
5962-9224705MLA	H	02/27/2023	1B	PYRAMID		Y	P54FCT827CTCMB	569

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9224706M3A	H	02/27/2023	1B	PYRAMID		Y	P54FCT827CTLMB06	569
5962-9224706MLA	H	02/27/2023	1B	PYRAMID		Y	P54FCT827CTCMB06	569
5962-9225302HXA	E	01/23/2018	1	SPECTRUM (2)		Y	MN6450SMXA	592
5962-9225302HXC	E	01/23/2018	1	SPECTRUM (2)		Y	MN6450SMXC	592
5962-9230601MXA	C	06/13/2019	2	E2V		Y	100336DMQB	149
5962-9230601MYA	C	06/13/2019	2	E2V		Y	100336FMQB	149
5962-9231201MXA	C	08/09/2021	1	MICROSS		Y	SMJ416400-10HKBM	629
5962-9231201MYA	C	08/09/2021	1	MICROSS		Y	SMJ416400-10FNCM	629
5962-9231201MZA	C	08/09/2021	1	MICROSS		Y	SMJ416400-10SVM	629
5962-9231202MXA	C	08/09/2021	1	MICROSS		Y	SMJ416400-80HKBM	629
5962-9231202MYA	C	08/09/2021	1	MICROSS		Y	SMJ416400-80FNCM	629
5962-9231202MZA	C	08/09/2021	1	MICROSS		Y	SMJ416400-80SVM	629
5962-9231203MXA	C	08/09/2021	1	MICROSS		Y	SMJ416400-70HKBM	629
5962-9231203MYA	C	08/09/2021	1	MICROSS		Y	SMJ416400-70FNCM	629
5962-9231203MZA	C	08/09/2021	1	MICROSS		Y	SMJ416400-70SVM	629
5962-9231401M3A	G	10/19/2022	2	ROCHESTER		Y	54ABT543/M3A	590
5962-9231401Q3A	G	10/19/2022	3	E2V		Y	54ABT543E-QML	590
5962-9231401Q3A	G	10/19/2022	2	ROCHESTER		Y	54ABT543/Q3A	590
5962-9231401MKA	G	10/19/2022	2	ROCHESTER		Y	54ABT543/MKA	590
5962-9231401QKA	G	10/19/2022	3	E2V		Y	54ABT543W-QML	590
5962-9231401QKA	G	10/19/2022	2	ROCHESTER		Y	54ABT543/QKA	590
5962-9231401MLA	G	10/19/2022	2	ROCHESTER		Y	54ABT543/QLA	590
5962-9231401QLA	G	10/19/2022	3	E2V		Y	54ABT543J-QML	590
5962-9231401QLA	G	10/19/2022	2	ROCHESTER		Y	54ABT543/QLA	590
5962-9231402Q3A	G	10/19/2022	2	TI		Y	SNJ54ABT543AFK	590
5962-9231601MUA	F	05/07/2021	1	MICROSS		Y	MT5C1001DCJ-45/883C	625
5962-9231601MZA	F	05/07/2021	1	MICROSS		Y	MT5C1001F-45/883C	625
5962-9231602MUA	F	05/07/2021	1	MICROSS		Y	MT5C1001DCJ-35/883C	625
5962-9231602MZA	F	05/07/2021	1	MICROSS		Y	MT5C1001F-35/883C	625
5962-9231603MUA	F	05/07/2021	1	MICROSS		Y	MT5C1001DCJ-25/883C	625
5962-9231603MZA	F	05/07/2021	1	MICROSS		Y	MT5C1001F-25/883C	625
5962-9231604MUA	F	05/07/2021	1	MICROSS		Y	MT5C1001DCJ-20/883C	625
5962-9231604MZA	F	05/07/2021	1	MICROSS		Y	MT5C1001F-20/883C	625
5962-9231605MUA	F	05/07/2021	1	MICROSS		Y	MT5C1001DCJ-45L/883C	625
5962-9231605MZA	F	05/07/2021	1	MICROSS		Y	MT5C1001F-45L/883C	625
5962-9231606MUA	F	05/07/2021	1	MICROSS		Y	MT5C1001DCJ-35L/883C	625
5962-9231606MZA	F	05/07/2021	1	MICROSS		Y	MT5C1001F-35L/883C	625
5962-9231607MUA	F	05/07/2021	1	MICROSS		Y	MT5C1001DCJ-25L/883C	625
5962-9231607MZA	F	05/07/2021	1	MICROSS		Y	MT5C1001F-25L/883C	625
5962-9231608MUA	F	05/07/2021	1	MICROSS		Y	MT5C1001DCJ-20L/883C	625
5962-9231608MZA	F	05/07/2021	1	MICROSS		Y	MT5C1001F-20L/883C	625
5962-9231701M3C	J	02/05/2021	1	TI		Y	DS1776E1/883	590
5962-9232501MXA	D	12/06/2017	1C	TI		Y	LMD18200-2D/883	899
5962-9233602QXA	G	07/20/2018	2	TI		Y	LP2953AMGW/883	789
5962-9233602VXA	G	07/20/2018	2	TI		Y	LP2953AMGW-QMLV	789
5962-9233901M2A	H	01/12/2021	1	ROCHESTER		Y	CLC114A/B2A	760
5962-9233901MCA	H	01/12/2021	1	ROCHESTER		Y	CLC114A/BCA	760
5962-9234501MPA	D	11/08/2018	1	ANALOG (7)			MAX543AMJA/883B	591
5962-9235101HXA	F	07/01/2025	1	MICROSS (2)		Y	AHF2815D/CH	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9235101HXC	F	07/01/2025	1	MICROSS (2)		Y	AHF2815D/CH	594
5962-9235101HZA	F	07/01/2025	1	MICROSS (2)		Y	AHF2815DF/CH	594
5962-9235101HZC	F	07/01/2025	1	MICROSS (2)		Y	AHF2815DF/CH	594
5962-9300401MEA	D	02/12/2021	1	ROCHESTER		Y	LM614AMJ/883	713
5962-9306501HXA	M	09/21/2018	1	DDC		Y	BU-65170S1-140	590
5962-9306501HXA	M	09/21/2018	1	DDC		Y	BU-65170S1-150	590
5962-9306501HXC	M	09/21/2018	1	DDC		Y	BU-65170S1-130	590
5962-9306501HXC	M	09/21/2018	1	DDC		Y	BU-65170S1-110	590
5962-9306501HYA	M	09/21/2018	1	DDC		Y	BU-65170V1-140	590
5962-9306501HYA	M	09/21/2018	1	DDC		Y	BU-65170V1-150	590
5962-9306501HYC	M	09/21/2018	1	DDC		Y	BU-65170V1-130	590
5962-9306501HYC	M	09/21/2018	1	DDC		Y	BU-65170V1-110	590
5962-9306501HZC	M	09/21/2018	1	DDC		Y	BU-65170J1-110	590
5962-9306501HZC	M	09/21/2018	1	DDC		Y	BU-65170J1-130	590
5962-9306502HXA	M	09/21/2018	1	DDC		Y	BU-65170S2-140	590
5962-9306502HXA	M	09/21/2018	1	DDC		Y	BU-65170S2-150	590
5962-9306502HXC	M	09/21/2018	1	DDC		Y	BU-65170S2-130	590
5962-9306502HXC	M	09/21/2018	1	DDC		Y	BU-65170S2-110	590
5962-9306502HYA	M	09/21/2018	1	DDC		Y	BU-65170V2-140	590
5962-9306502HYA	M	09/21/2018	1	DDC		Y	BU-65170V2-150	590
5962-9306502HYC	M	09/21/2018	1	DDC		Y	BU-65170V2-110	590
5962-9306502HYC	M	09/21/2018	1	DDC		Y	BU-65170V2-130	590
5962-9306502HZC	M	09/21/2018	1	DDC		Y	BU-65170J2-130	590
5962-9306502HZC	M	09/21/2018	1	DDC		Y	BU-65170J2-110	590
5962-9306503HXA	M	09/21/2018	1	DDC		Y	BU-61580S1-140	590
5962-9306503HXA	M	09/21/2018	1	DDC		Y	BU-61580S1-150	590
5962-9306503HXC	M	09/21/2018	1	DDC		Y	BU-61580S1-130	590
5962-9306503HXC	M	09/21/2018	1	DDC		Y	BU-61580S1-110	590
5962-9306503HYA	M	09/21/2018	1	DDC		Y	BU-61580V1-140	590
5962-9306503HYA	M	09/21/2018	1	DDC		Y	BU-61580V1-150	590
5962-9306503HYC	M	09/21/2018	1	DDC		Y	BU-61580V1-130	590
5962-9306503HYC	M	09/21/2018	1	DDC		Y	BU-61580V1-110	590
5962-9306503HZC	M	09/21/2018	1	DDC		Y	BU-61580J1-130	590
5962-9306503HZC	M	09/21/2018	1	DDC		Y	BU-61580J1-110	590
5962-9306504HXA	M	09/21/2018	1	DDC		Y	BU-61580S2-140	590
5962-9306504HXA	M	09/21/2018	1	DDC		Y	BU-61580S2-150	590
5962-9306504HXC	M	09/21/2018	1	DDC		Y	BU-61580S2-110	590
5962-9306504HXC	M	09/21/2018	1	DDC		Y	BU-61580S2-130	590
5962-9306504HYA	M	09/21/2018	1	DDC		Y	BU-61580V2-140	590
5962-9306504HYA	M	09/21/2018	1	DDC		Y	BU-61580V2-150	590
5962-9306504HYC	M	09/21/2018	1	DDC		Y	BU-61580V2-110	590
5962-9306504HYC	M	09/21/2018	1	DDC		Y	BU-61580V2-130	590
5962-9306504HZC	M	09/21/2018	1	DDC		Y	BU-61580J2-110	590
5962-9306504HZC	M	09/21/2018	1	DDC		Y	BU-61580J2-130	590
5962-9306505HXA	M	09/21/2018	1	DDC		Y	BU-65171S1-140	590
5962-9306505HXA	M	09/21/2018	1	DDC		Y	BU-65171S1-150	590
5962-9306505HXC	M	09/21/2018	1	DDC		Y	BU-65171S1-110	590
5962-9306505HXC	M	09/21/2018	1	DDC		Y	BU-65171S1-130	590
5962-9306505HYA	M	09/21/2018	1	DDC		Y	BU-65171V1-140	590

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9306505HYA	M	09/21/2018	1	DDC		Y	BU-65171V1-150	590
5962-9306505HYC	M	09/21/2018	1	DDC		Y	BU-65171V1-110	590
5962-9306505HYC	M	09/21/2018	1	DDC		Y	BU-65171V1-130	590
5962-9306505HZC	M	09/21/2018	1	DDC		Y	BU-65171J1-110	590
5962-9306505HZC	M	09/21/2018	1	DDC		Y	BU-65171J1-130	590
5962-9306506HXA	M	09/21/2018	1	DDC		Y	BU-65171S2-140	590
5962-9306506HXA	M	09/21/2018	1	DDC		Y	BU-65171S2-150	590
5962-9306506HXC	M	09/21/2018	1	DDC		Y	BU-65171S2-110	590
5962-9306506HXC	M	09/21/2018	1	DDC		Y	BU-65171S2-130	590
5962-9306506HYA	M	09/21/2018	1	DDC		Y	BU-65171V2-140	590
5962-9306506HYA	M	09/21/2018	1	DDC		Y	BU-65171V2-150	590
5962-9306506HYC	M	09/21/2018	1	DDC		Y	BU-65171V2-110	590
5962-9306506HYC	M	09/21/2018	1	DDC		Y	BU-65171V2-130	590
5962-9306506HZC	M	09/21/2018	1	DDC		Y	BU-65171J2-110	590
5962-9306506HZC	M	09/21/2018	1	DDC		Y	BU-65171J2-130	590
5962-9306507HXA	M	09/21/2018	1	DDC		Y	BU-61581S1-140	590
5962-9306507HXA	M	09/21/2018	1	DDC		Y	BU-61581S1-150	590
5962-9306507HXC	M	09/21/2018	1	DDC		Y	BU-61581S1-110	590
5962-9306507HXC	M	09/21/2018	1	DDC		Y	BU-61581S1-130	590
5962-9306507HYA	M	09/21/2018	1	DDC		Y	BU-61581V1-140	590
5962-9306507HYA	M	09/21/2018	1	DDC		Y	BU-61581V1-150	590
5962-9306507HYC	M	09/21/2018	1	DDC		Y	BU-61581V1-110	590
5962-9306507HYC	M	09/21/2018	1	DDC		Y	BU-61581V1-130	590
5962-9306507HZC	M	09/21/2018	1	DDC		Y	BU-61581J1-110	590
5962-9306507HZC	M	09/21/2018	1	DDC		Y	BU-61581J1-130	590
5962-9306508HXA	M	09/21/2018	1	DDC		Y	BU-61581S2-140	590
5962-9306508HXA	M	09/21/2018	1	DDC		Y	BU-61581S2-150	590
5962-9306508HXC	M	09/21/2018	1	DDC		Y	BU-61581S2-110	590
5962-9306508HXC	M	09/21/2018	1	DDC		Y	BU-61581S2-130	590
5962-9306508HYA	M	09/21/2018	1	DDC		Y	BU-61581V2-140	590
5962-9306508HYA	M	09/21/2018	1	DDC		Y	BU-61581V2-150	590
5962-9306508HYC	M	09/21/2018	1	DDC		Y	BU-61581V2-110	590
5962-9306508HYC	M	09/21/2018	1	DDC		Y	BU-61581V2-130	590
5962-9306508HZC	M	09/21/2018	1	DDC		Y	BU-61581J2-130	590
5962-9306508HZC	M	09/21/2018	1	DDC		Y	BU-61581J2-110	590
5962-9306517HXA	M	09/21/2018	1	DDC		Y	BU-61585S1-140	590
5962-9306517HXA	M	09/21/2018	1	DDC		Y	BU-61585S1-150	590
5962-9306517HXC	M	09/21/2018	1	DDC		Y	BU-61585S1-130	590
5962-9306517HXC	M	09/21/2018	1	DDC		Y	BU-61585S1-110	590
5962-9306517HYA	M	09/21/2018	1	DDC		Y	BU-61585V1-140	590
5962-9306517HYA	M	09/21/2018	1	DDC		Y	BU-61585V1-150	590
5962-9306517HYC	M	09/21/2018	1	DDC		Y	BU-61585V1-130	590
5962-9306517HYC	M	09/21/2018	1	DDC		Y	BU-61585V1-110	590
5962-9306518HXA	M	09/21/2018	1	DDC		Y	BU-61585S2-140	590
5962-9306518HXA	M	09/21/2018	1	DDC		Y	BU-61585S2-150	590
5962-9306518HXC	M	09/21/2018	1	DDC		Y	BU-61585S2-130	590
5962-9306518HXC	M	09/21/2018	1	DDC		Y	BU-61585S2-110	590
5962-9306518HYA	M	09/21/2018	1	DDC		Y	BU-61585V2-140	590
5962-9306518HYA	M	09/21/2018	1	DDC		Y	BU-61585V2-150	590

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9306518HYC	M	09/21/2018	1	DDC		Y	BU-61585V2-110	590
5962-9306518HYC	M	09/21/2018	1	DDC		Y	BU-61585V2-130	590
5962-9306519HNA	M	09/21/2018	1	DDC		Y	BU-61586G1-140	590
5962-9306519HNA	M	09/21/2018	1	DDC		Y	BU-61586G1-150	590
5962-9306519HNC	M	09/21/2018	1	DDC		Y	BU-61586G1-110	590
5962-9306519HNC	M	09/21/2018	1	DDC		Y	BU-61586G1-130	590
5962-9306519HXA	M	09/21/2018	1	DDC		Y	BU-61586S1-140	590
5962-9306519HXA	M	09/21/2018	1	DDC		Y	BU-61586S1-150	590
5962-9306519HXC	M	09/21/2018	1	DDC		Y	BU-61586S1-110	590
5962-9306519HXC	M	09/21/2018	1	DDC		Y	BU-61586S1-130	590
5962-9306519HYA	M	09/21/2018	1	DDC		Y	BU-61586V1-140	590
5962-9306519HYA	M	09/21/2018	1	DDC		Y	BU-61586V1-150	590
5962-9306519HYC	M	09/21/2018	1	DDC		Y	BU-61586V1-110	590
5962-9306519HYC	M	09/21/2018	1	DDC		Y	BU-61586V1-130	590
5962-9306520HNA	M	09/21/2018	1	DDC		Y	BU-61586G2-150	590
5962-9306520HNA	M	09/21/2018	1	DDC		Y	BU-61586G2-140	590
5962-9306520HNC	M	09/21/2018	1	DDC		Y	BU-61586G2-110	590
5962-9306520HNC	M	09/21/2018	1	DDC		Y	BU-61586G2-130	590
5962-9306520HXA	M	09/21/2018	1	DDC		Y	BU-61586S2-140	590
5962-9306520HXA	M	09/21/2018	1	DDC		Y	BU-61586S2-150	590
5962-9306520HXC	M	09/21/2018	1	DDC		Y	BU-61586S2-110	590
5962-9306520HXC	M	09/21/2018	1	DDC		Y	BU-61586S2-130	590
5962-9306520HYA	M	09/21/2018	1	DDC		Y	BU-61586V2-140	590
5962-9306520HYA	M	09/21/2018	1	DDC		Y	BU-61586V2-150	590
5962-9306520HYC	M	09/21/2018	1	DDC		Y	BU-61586V2-110	590
5962-9306520HYC	M	09/21/2018	1	DDC		Y	BU-61586V2-130	590
5962-9306530HNA	M	09/21/2018	1	DDC		Y	BU-65170DG3-140	590
5962-9306530HNA	M	09/21/2018	1	DDC		Y	BU-65170DG3-150	590
5962-9306530HNC	M	09/21/2018	1	DDC		Y	BU-65170DG3-130	590
5962-9306530HNC	M	09/21/2018	1	DDC		Y	BU-65170DG3-110	590
5962-9306530HXA	M	09/21/2018	1	DDC		Y	BU-65170DS3-140	590
5962-9306530HXA	M	09/21/2018	1	DDC		Y	BU-65170DS3-150	590
5962-9306530HXC	M	09/21/2018	1	DDC		Y	BU-65170DS3-130	590
5962-9306530HXC	M	09/21/2018	1	DDC		Y	BU-65170DS3-110	590
5962-9306530HYA	M	09/21/2018	1	DDC		Y	BU-65170DV3-150	590
5962-9306530HYA	M	09/21/2018	1	DDC		Y	BU-65170DV3-140	590
5962-9306530HYC	M	09/21/2018	1	DDC		Y	BU-65170DV3-130	590
5962-9306530HYC	M	09/21/2018	1	DDC		Y	BU-65170DV3-110	590
5962-9306531HNA	M	09/21/2018	1	DDC		Y	BU-65170DG6-140	590
5962-9306531HNA	M	09/21/2018	1	DDC		Y	BU-65170DG6-150	590
5962-9306531HNC	M	09/21/2018	1	DDC		Y	BU-65170DG6-130	590
5962-9306531HNC	M	09/21/2018	1	DDC		Y	BU-65170DG6-110	590
5962-9306531HXA	M	09/21/2018	1	DDC		Y	BU-65170DS6-150	590
5962-9306531HXA	M	09/21/2018	1	DDC		Y	BU-65170DS6-140	590
5962-9306531HXC	M	09/21/2018	1	DDC		Y	BU-65170DS6-130	590
5962-9306531HXC	M	09/21/2018	1	DDC		Y	BU-65170DS6-110	590
5962-9306531HYA	M	09/21/2018	1	DDC		Y	BU-65170DV6-150	590
5962-9306531HYA	M	09/21/2018	1	DDC		Y	BU-65170DV6-140	590
5962-9306531HYC	M	09/21/2018	1	DDC		Y	BU-65170DV6-130	590

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9306531HYC	M	09/21/2018	1	DDC		Y	BU-65170DV6-110	590
5962-9306532HNA	M	09/21/2018	1	DDC		Y	BU-61580DG3-140	590
5962-9306532HNA	M	09/21/2018	1	DDC		Y	BU-61580DG3-150	590
5962-9306532HNC	M	09/21/2018	1	DDC		Y	BU-61580DG3-130	590
5962-9306532HNC	M	09/21/2018	1	DDC		Y	BU-61580DG3-110	590
5962-9306532HXA	M	09/21/2018	1	DDC		Y	BU-61580DS3-150	590
5962-9306532HXA	M	09/21/2018	1	DDC		Y	BU-61580DS3-140	590
5962-9306532HXC	M	09/21/2018	1	DDC		Y	BU-61580DS3-130	590
5962-9306532HXC	M	09/21/2018	1	DDC		Y	BU-61580DS3-110	590
5962-9306532HYA	M	09/21/2018	1	DDC		Y	BU-61580DV3-150	590
5962-9306532HYA	M	09/21/2018	1	DDC		Y	BU-61580DV3-140	590
5962-9306532HYC	M	09/21/2018	1	DDC		Y	BU-61580DV3-130	590
5962-9306532HYC	M	09/21/2018	1	DDC		Y	BU-61580DV3-110	590
5962-9306533HNA	M	09/21/2018	1	DDC		Y	BU-61580DG6-150	590
5962-9306533HNA	M	09/21/2018	1	DDC		Y	BU-61580DG6-140	590
5962-9306533HNC	M	09/21/2018	1	DDC		Y	BU-61580DG6-130	590
5962-9306533HNC	M	09/21/2018	1	DDC		Y	BU-61580DG6-110	590
5962-9306533HXA	M	09/21/2018	1	DDC		Y	BU-61580DS6-150	590
5962-9306533HXA	M	09/21/2018	1	DDC		Y	BU-61580DS6-140	590
5962-9306533HXC	M	09/21/2018	1	DDC		Y	BU-61580DS6-130	590
5962-9306533HXC	M	09/21/2018	1	DDC		Y	BU-61580DS6-110	590
5962-9306533HYA	M	09/21/2018	1	DDC		Y	BU-61580DV6-150	590
5962-9306533HYA	M	09/21/2018	1	DDC		Y	BU-61580DV6-140	590
5962-9306533HYC	M	09/21/2018	1	DDC		Y	BU-61580DV6-130	590
5962-9306533HYC	M	09/21/2018	1	DDC		Y	BU-61580DV6-110	590
5962-9306534HNA	M	09/21/2018	1	DDC		Y	BU-65171DG3-150	590
5962-9306534HNA	M	09/21/2018	1	DDC		Y	BU-65171DG3-140	590
5962-9306534HNC	M	09/21/2018	1	DDC		Y	BU-65171DG3-130	590
5962-9306534HNC	M	09/21/2018	1	DDC		Y	BU-65171DG3-110	590
5962-9306534HXA	M	09/21/2018	1	DDC		Y	BU-65171DS3-150	590
5962-9306534HXA	M	09/21/2018	1	DDC		Y	BU-65171DS3-140	590
5962-9306534HXC	M	09/21/2018	1	DDC		Y	BU-65171DS3-130	590
5962-9306534HXC	M	09/21/2018	1	DDC		Y	BU-65171DS3-110	590
5962-9306534HYA	M	09/21/2018	1	DDC		Y	BU-65171DV3-140	590
5962-9306534HYA	M	09/21/2018	1	DDC		Y	BU-65171DV3-150	590
5962-9306534HYC	M	09/21/2018	1	DDC		Y	BU-65171DV3-130	590
5962-9306534HYC	M	09/21/2018	1	DDC		Y	BU-65171DV3-110	590
5962-9306535HNA	M	09/21/2018	1	DDC		Y	BU-65171DG6-150	590
5962-9306535HNA	M	09/21/2018	1	DDC		Y	BU-65171DG6-140	590
5962-9306535HNC	M	09/21/2018	1	DDC		Y	BU-65171DG6-130	590
5962-9306535HNC	M	09/21/2018	1	DDC		Y	BU-65171DG6-110	590
5962-9306535HXA	M	09/21/2018	1	DDC		Y	BU-65171DS6-150	590
5962-9306535HXA	M	09/21/2018	1	DDC		Y	BU-65171DS6-140	590
5962-9306535HXC	M	09/21/2018	1	DDC		Y	BU-65171DS6-130	590
5962-9306535HXC	M	09/21/2018	1	DDC		Y	BU-65171DS6-110	590
5962-9306535HYA	M	09/21/2018	1	DDC		Y	BU-65171DV6-140	590
5962-9306535HYA	M	09/21/2018	1	DDC		Y	BU-65171DV6-150	590
5962-9306535HYC	M	09/21/2018	1	DDC		Y	BU-65171DV6-110	590
5962-9306535HYC	M	09/21/2018	1	DDC		Y	BU-65171DV6-130	590

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9306536HNA	M	09/21/2018	1	DDC		Y	BU-61581DG3-150	590
5962-9306536HNA	M	09/21/2018	1	DDC		Y	BU-61581DG3-140	590
5962-9306536HNC	M	09/21/2018	1	DDC		Y	BU-61581DG3-130	590
5962-9306536HNC	M	09/21/2018	1	DDC		Y	BU-61581DG3-110	590
5962-9306536HXA	M	09/21/2018	1	DDC		Y	BU-61581DS3-140	590
5962-9306536HXA	M	09/21/2018	1	DDC		Y	BU-61581DS3-150	590
5962-9306536HXC	M	09/21/2018	1	DDC		Y	BU-61581DS3-130	590
5962-9306536HXC	M	09/21/2018	1	DDC		Y	BU-61581DS3-110	590
5962-9306536HYA	M	09/21/2018	1	DDC		Y	BU-61581DV3-150	590
5962-9306536HYA	M	09/21/2018	1	DDC		Y	BU-61581DV3-140	590
5962-9306536HYC	M	09/21/2018	1	DDC		Y	BU-61581DV3-130	590
5962-9306536HYC	M	09/21/2018	1	DDC		Y	BU-61581DV3-110	590
5962-9306537HNA	M	09/21/2018	1	DDC		Y	BU-61581DG6-140	590
5962-9306537HNA	M	09/21/2018	1	DDC		Y	BU-61581DG6-150	590
5962-9306537HNC	M	09/21/2018	1	DDC		Y	BU-61581DG6-110	590
5962-9306537HNC	M	09/21/2018	1	DDC		Y	BU-61581DG6-130	590
5962-9306537HXA	M	09/21/2018	1	DDC		Y	BU-61581DS6-150	590
5962-9306537HXA	M	09/21/2018	1	DDC		Y	BU-61581DS6-140	590
5962-9306537HXC	M	09/21/2018	1	DDC		Y	BU-61581DS6-130	590
5962-9306537HXC	M	09/21/2018	1	DDC		Y	BU-61581DS6-110	590
5962-9306537HYA	M	09/21/2018	1	DDC		Y	BU-61581DV6-150	590
5962-9306537HYA	M	09/21/2018	1	DDC		Y	BU-61581DV6-140	590
5962-9306537HYC	M	09/21/2018	1	DDC		Y	BU-61581DV6-110	590
5962-9306537HYC	M	09/21/2018	1	DDC		Y	BU-61581DV6-130	590
5962-9306538HNA	M	09/21/2018	1	DDC		Y	BU-61585DG3-140	590
5962-9306538HNA	M	09/21/2018	1	DDC		Y	BU-61585DG3-150	590
5962-9306538HNC	M	09/21/2018	1	DDC		Y	BU-61585DG3-110	590
5962-9306538HNC	M	09/21/2018	1	DDC		Y	BU-61585DG3-130	590
5962-9306538HXA	M	09/21/2018	1	DDC		Y	BU-61585DS3-140	590
5962-9306538HXA	M	09/21/2018	1	DDC		Y	BU-61585DS3-150	590
5962-9306538HXC	M	09/21/2018	1	DDC		Y	BU-61585DS3-110	590
5962-9306538HXC	M	09/21/2018	1	DDC		Y	BU-61585DS3-130	590
5962-9306538HYA	M	09/21/2018	1	DDC		Y	BU-61585DV3-140	590
5962-9306538HYA	M	09/21/2018	1	DDC		Y	BU-61585DV3-150	590
5962-9306538HYC	M	09/21/2018	1	DDC		Y	BU-61585DV3-130	590
5962-9306538HYC	M	09/21/2018	1	DDC		Y	BU-61585DV3-110	590
5962-9306539HNA	M	09/21/2018	1	DDC		Y	BU-61585DG6-150	590
5962-9306539HNA	M	09/21/2018	1	DDC		Y	BU-61585DG6-140	590
5962-9306539HNC	M	09/21/2018	1	DDC		Y	BU-61585DG6-110	590
5962-9306539HNC	M	09/21/2018	1	DDC		Y	BU-61585DG6-130	590
5962-9306539HXA	M	09/21/2018	1	DDC		Y	BU-61585DS6-150	590
5962-9306539HXA	M	09/21/2018	1	DDC		Y	BU-61585DS6-140	590
5962-9306539HXC	M	09/21/2018	1	DDC		Y	BU-61585DS6-130	590
5962-9306539HXC	M	09/21/2018	1	DDC		Y	BU-61585DS6-110	590
5962-9306539HYA	M	09/21/2018	1	DDC		Y	BU-61585DV6-150	590
5962-9306539HYA	M	09/21/2018	1	DDC		Y	BU-61585DV6-140	590
5962-9306539HYC	M	09/21/2018	1	DDC		Y	BU-61585DV6-130	590
5962-9306539HYC	M	09/21/2018	1	DDC		Y	BU-61585DV6-110	590
5962-9306540HNA	M	09/21/2018	1	DDC		Y	BU-61586DG3-140	590

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9306540HNA	M	09/21/2018	1	DDC		Y	BU-61586DG3-150	590
5962-9306540HNC	M	09/21/2018	1	DDC		Y	BU-61586DG3-130	590
5962-9306540HNC	M	09/21/2018	1	DDC		Y	BU-61586DG3-110	590
5962-9306540HXA	M	09/21/2018	1	DDC		Y	BU-61586DS3-150	590
5962-9306540HXA	M	09/21/2018	1	DDC		Y	BU-61586DS3-140	590
5962-9306540HXC	M	09/21/2018	1	DDC		Y	BU-61586DS3-130	590
5962-9306540HXC	M	09/21/2018	1	DDC		Y	BU-61586DS3-110	590
5962-9306540HYA	M	09/21/2018	1	DDC		Y	BU-61586DV3-150	590
5962-9306540HYA	M	09/21/2018	1	DDC		Y	BU-61586DV3-140	590
5962-9306540HYC	M	09/21/2018	1	DDC		Y	BU-61586DV3-130	590
5962-9306540HYC	M	09/21/2018	1	DDC		Y	BU-61586DV3-110	590
5962-9306541HNA	M	09/21/2018	1	DDC		Y	BU-61586DG6-140	590
5962-9306541HNA	M	09/21/2018	1	DDC		Y	BU-61586DG6-150	590
5962-9306541HNC	M	09/21/2018	1	DDC		Y	BU-61586DG6-130	590
5962-9306541HNC	M	09/21/2018	1	DDC		Y	BU-61586DG6-110	590
5962-9306541HXA	M	09/21/2018	1	DDC		Y	BU-61586DS6-150	590
5962-9306541HXA	M	09/21/2018	1	DDC		Y	BU-61586DS6-140	590
5962-9306541HXC	M	09/21/2018	1	DDC		Y	BU-61586DS6-110	590
5962-9306541HXC	M	09/21/2018	1	DDC		Y	BU-61586DS6-130	590
5962-9306541HYA	M	09/21/2018	1	DDC		Y	BU-61586DV6-150	590
5962-9306541HYA	M	09/21/2018	1	DDC		Y	BU-61586DV6-140	590
5962-9306541HYC	M	09/21/2018	1	DDC		Y	BU-61586DV6-130	590
5962-9306541HYC	M	09/21/2018	1	DDC		Y	BU-61586DV6-110	590
5962-9306542HMA	M	09/21/2018	1	DDC		Y	BU-61588CG3-150	590
5962-9306542HMA	M	09/21/2018	1	DDC		Y	BU-61588CG3-140	590
5962-9306542HMC	M	09/21/2018	1	DDC		Y	BU-61588CG3-130	590
5962-9306542HMC	M	09/21/2018	1	DDC		Y	BU-61588CG3-110	590
5962-9306542HTA	M	09/21/2018	1	DDC		Y	BU-61588CF3-150	590
5962-9306542HTA	M	09/21/2018	1	DDC		Y	BU-61588CF3-140	590
5962-9306542HTC	M	09/21/2018	1	DDC		Y	BU-61588CF3-110	590
5962-9306542HTC	M	09/21/2018	1	DDC		Y	BU-61588CF3-130	590
5962-9306542HUA	M	09/21/2018	1	DDC		Y	BU-61588CP3-150	590
5962-9306542HUA	M	09/21/2018	1	DDC		Y	BU-61588CP3-140	590
5962-9306542HUC	M	09/21/2018	1	DDC		Y	BU-61588CP3-130	590
5962-9306542HUC	M	09/21/2018	1	DDC		Y	BU-61588CP3-110	590
5962-9306543HMA	M	09/21/2018	1	DDC		Y	BU-65178CG3-150	590
5962-9306543HMA	M	09/21/2018	1	DDC		Y	BU-65178CG3-140	590
5962-9306543HMC	M	09/21/2018	1	DDC		Y	BU-65178CG3-130	590
5962-9306543HMC	M	09/21/2018	1	DDC		Y	BU-65178CG3-110	590
5962-9306543HTA	M	09/21/2018	1	DDC		Y	BU-65178CF3-150	590
5962-9306543HTA	M	09/21/2018	1	DDC		Y	BU-65178CF3-140	590
5962-9306543HTC	M	09/21/2018	1	DDC		Y	BU-65178CF3-130	590
5962-9306543HTC	M	09/21/2018	1	DDC		Y	BU-65178CF3-110	590
5962-9306543HUA	M	09/21/2018	1	DDC		Y	BU-65178CP3-140	590
5962-9306543HUA	M	09/21/2018	1	DDC		Y	BU-65178CP3-150	590
5962-9306543HUC	M	09/21/2018	1	DDC		Y	BU-65178CP3-130	590
5962-9306543HUC	M	09/21/2018	1	DDC		Y	BU-65178CP3-110	590
5962-9306544HMA	M	09/21/2018	1	DDC		Y	BU-65179CG3-150	590
5962-9306544HMA	M	09/21/2018	1	DDC		Y	BU-65179CG3-140	590

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9306544HMC	M	09/21/2018	1	DDC		Y	BU-65179CG3-130	590
5962-9306544HMC	M	09/21/2018	1	DDC		Y	BU-65179CG3-110	590
5962-9306544HTA	M	09/21/2018	1	DDC		Y	BU-65179CF3-150	590
5962-9306544HTA	M	09/21/2018	1	DDC		Y	BU-65179CF3-140	590
5962-9306544HTC	M	09/21/2018	1	DDC		Y	BU-65179CF3-110	590
5962-9306544HTC	M	09/21/2018	1	DDC		Y	BU-65179CF3-130	590
5962-9306544HUA	M	09/21/2018	1	DDC		Y	BU-65179CP3-150	590
5962-9306544HUA	M	09/21/2018	1	DDC		Y	BU-65179CP3-140	590
5962-9306544HUC	M	09/21/2018	1	DDC		Y	BU-65179CP3-130	590
5962-9306544HUC	M	09/21/2018	1	DDC		Y	BU-65179CP3-110	590
5962-9306545HMA	M	09/21/2018	1	DDC		Y	BU-61688CG3-150	590
5962-9306545HMA	M	09/21/2018	1	DDC		Y	BU-61688CG3-140	590
5962-9306545HMC	M	09/21/2018	1	DDC		Y	BU-61688CG3-130	590
5962-9306545HMC	M	09/21/2018	1	DDC		Y	BU-61688CG3-110	590
5962-9306545HTA	M	09/21/2018	1	DDC		Y	BU-61688CF3-150	590
5962-9306545HTA	M	09/21/2018	1	DDC		Y	BU-61688CF3-140	590
5962-9306545HTC	M	09/21/2018	1	DDC		Y	BU-61688CF3-110	590
5962-9306545HTC	M	09/21/2018	1	DDC		Y	BU-61688CF3-130	590
5962-9306545HUA	M	09/21/2018	1	DDC		Y	BU-61688CP3-150	590
5962-9306545HUA	M	09/21/2018	1	DDC		Y	BU-61688CP3-140	590
5962-9306545HUC	M	09/21/2018	1	DDC		Y	BU-61688CP3-130	590
5962-9306545HUC	M	09/21/2018	1	DDC		Y	BU-61688CP3-110	590
5962-9306546HMA	M	09/21/2018	1	DDC		Y	BU-61689CG3-150	590
5962-9306546HMA	M	09/21/2018	1	DDC		Y	BU-61689CG3-140	590
5962-9306546HMC	M	09/21/2018	1	DDC		Y	BU-61689CG3-130	590
5962-9306546HMC	M	09/21/2018	1	DDC		Y	BU-61689CG3-110	590
5962-9306546HTA	M	09/21/2018	1	DDC		Y	BU-61689CF3-140	590
5962-9306546HTA	M	09/21/2018	1	DDC		Y	BU-61689CF3-150	590
5962-9306546HTC	M	09/21/2018	1	DDC		Y	BU-61689CF3-110	590
5962-9306546HTC	M	09/21/2018	1	DDC		Y	BU-61689CF3-130	590
5962-9306546HUA	M	09/21/2018	1	DDC		Y	BU-61689CP3-150	590
5962-9306546HUA	M	09/21/2018	1	DDC		Y	BU-61689CP3-140	590
5962-9306546HUC	M	09/21/2018	1	DDC		Y	BU-61689CP3-110	590
5962-9306546HUC	M	09/21/2018	1	DDC		Y	BU-61689CP3-130	590
5962-9306801HXA	J	02/01/2021	1	CRANE		Y	MTR2805S/883	594
5962-9306801HXC	J	02/01/2021	1	CRANE		Y	MTR2805S/883	594
5962-9306801HZA	J	02/01/2021	1	CRANE		Y	MTR2805SF/883	594
5962-9306801HZC	J	02/01/2021	1	CRANE		Y	MTR2805SF/883	594
5962L9306802HXA	J	02/01/2021	2	CRANE		Y	SMTR2805S/HL	594
5962L9306802HXC	J	02/01/2021	2	CRANE			SMTR2805S/HL	594
5962L9306802KXA	J	02/01/2021	2	CRANE		Y	SMTR2805S/KL	594
5962L9306802KXC	J	02/01/2021	2	CRANE			SMTR2805S/KL	594
5962P9306802HXA	J	02/01/2021	2	CRANE		Y	SMTR2805S/HP	594
5962P9306802HXC	J	02/01/2021	2	CRANE			SMTR2805S/HP	594
5962P9306802KXA	J	02/01/2021	2	CRANE		Y	SMTR2805S/KP	594
5962P9306802KXC	J	02/01/2021	2	CRANE			SMTR2805S/KP	594
5962R9306802HXA	J	02/01/2021	2	CRANE		Y	SMTR2805S/HR	594
5962R9306802HXC	J	02/01/2021	2	CRANE			SMTR2805S/HR	594
5962R9306802KXA	J	02/01/2021	2	CRANE		Y	SMTR2805S/KR	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R9306802KXC	J	02/01/2021	2	CRANE			SMTR2805S/KR	594
5962L9306802HZA	J	02/01/2021	2	CRANE		Y	SMTR2805SF/HL	594
5962L9306802HZC	J	02/01/2021	2	CRANE			SMTR2805SF/HL	594
5962L9306802KZA	J	02/01/2021	2	CRANE		Y	SMTR2805SF/KL	594
5962L9306802KZC	J	02/01/2021	2	CRANE			SMTR2805SF/KL	594
5962P9306802HZA	J	02/01/2021	2	CRANE		Y	SMTR2805SF/HP	594
5962P9306802HZC	J	02/01/2021	2	CRANE			SMTR2805SF/HP	594
5962P9306802KZA	J	02/01/2021	2	CRANE		Y	SMTR2805SF/KP	594
5962P9306802KZC	J	02/01/2021	2	CRANE			SMTR2805SF/KP	594
5962R9306802HZA	J	02/01/2021	2	CRANE		Y	SMTR2805SF/HR	594
5962R9306802HZC	J	02/01/2021	2	CRANE			SMTR2805SF/HR	594
5962R9306802KZA	J	02/01/2021	2	CRANE		Y	SMTR2805SF/KR	594
5962R9306802KZC	J	02/01/2021	2	CRANE			SMTR2805SF/KR	594
5962-9306803HXA	J	02/01/2021	3B	CRANE		Y	MTR2805S/883	594
5962-9306803HXC	J	02/01/2021	3B	CRANE		Y	MTR2805S/883	594
5962-9306803HZA	J	02/01/2021	3B	CRANE		Y	MTR2805SF/883	594
5962-9306803HZC	J	02/01/2021	3B	CRANE		Y	MTR2805SF/883	594
5962-9306901HXA	L	02/01/2021	1	CRANE		Y	MTR2812S/883	594
5962-9306901HXC	L	02/01/2021	1	CRANE		Y	MTR2812S/883	594
5962-9306901HZA	L	02/01/2021	1	CRANE		Y	MTR2812SF/883	594
5962-9306901HZC	L	02/01/2021	1	CRANE		Y	MTR2812SF/883	594
5962L9306902HXA	L	02/01/2021	2	CRANE		Y	SMTR2812S/HL	594
5962L9306902HXC	L	02/01/2021	2	CRANE			SMTR2812S/HL	594
5962L9306902KXA	L	02/01/2021	2	CRANE		Y	SMTR2812S/KL	594
5962L9306902KXC	L	02/01/2021	2	CRANE			SMTR2812S/KL	594
5962P9306902HXA	L	02/01/2021	2	CRANE		Y	SMTR2812S/HP	594
5962P9306902HXC	L	02/01/2021	2	CRANE			SMTR2812S/HP	594
5962P9306902KXA	L	02/01/2021	2	CRANE		Y	SMTR2812S/KP	594
5962P9306902KXC	L	02/01/2021	2	CRANE			SMTR2812S/KP	594
5962R9306902HXA	L	02/01/2021	2	CRANE		Y	SMTR2812S/HR	594
5962R9306902HXC	L	02/01/2021	2	CRANE			SMTR2812S/HR	594
5962R9306902KXA	L	02/01/2021	2	CRANE		Y	SMTR2812S/KR	594
5962R9306902KXC	L	02/01/2021	2	CRANE			SMTR2812S/KR	594
5962L9306902HZA	L	02/01/2021	2	CRANE		Y	SMTR2812SF/HL	594
5962L9306902HZC	L	02/01/2021	2	CRANE			SMTR2812SF/HL	594
5962L9306902KZA	L	02/01/2021	2	CRANE		Y	SMTR2812SF/KL	594
5962L9306902KZC	L	02/01/2021	2	CRANE			SMTR2812SF/KL	594
5962P9306902HZA	L	02/01/2021	2	CRANE		Y	SMTR2812SF/HP	594
5962P9306902HZC	L	02/01/2021	2	CRANE			SMTR2812SF/HP	594
5962P9306902KZA	L	02/01/2021	2	CRANE		Y	SMTR2812SF/KP	594
5962P9306902KZC	L	02/01/2021	2	CRANE			SMTR2812SF/KP	594
5962R9306902HZA	L	02/01/2021	2	CRANE		Y	SMTR2812SF/HR	594
5962R9306902HZC	L	02/01/2021	2	CRANE			SMTR2812SF/HR	594
5962R9306902KZA	L	02/01/2021	2	CRANE		Y	SMTR2812SF/KR	594
5962R9306902KZC	L	02/01/2021	2	CRANE			SMTR2812SF/KR	594
5962-9306903HXA	L	02/01/2021	3B	CRANE		Y	MTR2812S/883	594
5962-9306903HXC	L	02/01/2021	3B	CRANE		Y	MTR2812S/883	594
5962-9306903HZA	L	02/01/2021	3B	CRANE		Y	MTR2812SF/883	594
5962-9306903HZC	L	02/01/2021	3B	CRANE		Y	MTR2812SF/883	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9307001HXA	J	02/01/2021	1	CRANE		Y	MTR2815S/883	594
5962-9307001HXC	J	02/01/2021	1	CRANE		Y	MTR2815S/883	594
5962-9307001HZA	J	02/01/2021	1	CRANE		Y	MTR2815SF/883	594
5962-9307001HZC	J	02/01/2021	1	CRANE		Y	MTR2815SF/883	594
5962L9307002HXA	J	02/01/2021	2	CRANE		Y	SMTR2815S/HL	594
5962L9307002HXC	J	02/01/2021	2	CRANE			SMTR2815S/HL	594
5962L9307002KXA	J	02/01/2021	2	CRANE		Y	SMTR2815S/KL	594
5962L9307002KXC	J	02/01/2021	2	CRANE			SMTR2815S/KL	594
5962P9307002HXA	J	02/01/2021	2	CRANE		Y	SMTR2815S/HP	594
5962P9307002HXC	J	02/01/2021	2	CRANE			SMTR2815S/HP	594
5962P9307002KXA	J	02/01/2021	2	CRANE		Y	SMTR2815S/KP	594
5962P9307002KXC	J	02/01/2021	2	CRANE			SMTR2815S/KP	594
5962R9307002HXA	J	02/01/2021	2	CRANE		Y	SMTR2815S/HR	594
5962R9307002HXC	J	02/01/2021	2	CRANE			SMTR2815S/HR	594
5962R9307002KXA	J	02/01/2021	2	CRANE		Y	SMTR2815S/KR	594
5962R9307002KXC	J	02/01/2021	2	CRANE			SMTR2815S/KR	594
5962L9307002HZA	J	02/01/2021	2	CRANE		Y	SMTR2815SF/HL	594
5962L9307002HZC	J	02/01/2021	2	CRANE			SMTR2815SF/HL	594
5962L9307002KZA	J	02/01/2021	2	CRANE		Y	SMTR2815SF/KL	594
5962L9307002KZC	J	02/01/2021	2	CRANE			SMTR2815SF/KL	594
5962P9307002HZA	J	02/01/2021	2	CRANE		Y	SMTR2815SF/HP	594
5962P9307002HZC	J	02/01/2021	2	CRANE			SMTR2815SF/HP	594
5962P9307002KZA	J	02/01/2021	2	CRANE		Y	SMTR2815SF/KP	594
5962P9307002KZC	J	02/01/2021	2	CRANE			SMTR2815SF/KP	594
5962R9307002HZA	J	02/01/2021	2	CRANE		Y	SMTR2815SF/HR	594
5962R9307002HZC	J	02/01/2021	2	CRANE			SMTR2815SF/HR	594
5962R9307002KZA	J	02/01/2021	2	CRANE		Y	SMTR2815SF/KR	594
5962R9307002KZC	J	02/01/2021	2	CRANE			SMTR2815SF/KR	594
5962-9307003HXA	J	02/01/2021	3B	CRANE		Y	MTR2815S/883	594
5962-9307003HXC	J	02/01/2021	3B	CRANE		Y	MTR2815S/883	594
5962-9307003HZA	J	02/01/2021	3B	CRANE		Y	MTR2815SF/883	594
5962-9307003HZC	J	02/01/2021	3B	CRANE		Y	MTR2815SF/883	594
5962-9307101HXA	G	03/01/2021	1C	CRANE		Y	MTR2812D/883	594
5962-9307101HXC	G	03/01/2021	1C	CRANE		Y	MTR2812D/883	594
5962-9307101HZA	G	03/01/2021	1C	CRANE		Y	MTR2812DF/883	594
5962-9307101HZC	G	03/01/2021	1C	CRANE		Y	MTR2812DF/883	594
5962L9307102HXA	G	03/01/2021	2	CRANE		Y	SMTR2812D/HL	594
5962L9307102HXC	G	03/01/2021	2	CRANE			SMTR2812D/HL	594
5962L9307102KXA	G	03/01/2021	2	CRANE		Y	SMTR2812D/KL	594
5962L9307102KXC	G	03/01/2021	2	CRANE			SMTR2812D/KL	594
5962P9307102HXA	G	03/01/2021	2	CRANE		Y	SMTR2812D/HP	594
5962P9307102HXC	G	03/01/2021	2	CRANE			SMTR2812D/HP	594
5962P9307102KXA	G	03/01/2021	2	CRANE		Y	SMTR2812D/KP	594
5962P9307102KXC	G	03/01/2021	2	CRANE			SMTR2812D/KP	594
5962R9307102HXA	G	03/01/2021	2	CRANE		Y	SMTR2812D/HR	594
5962R9307102HXC	G	03/01/2021	2	CRANE			SMTR2812D/HR	594
5962R9307102KXA	G	03/01/2021	2	CRANE		Y	SMTR2812D/KR	594
5962R9307102KXC	G	03/01/2021	2	CRANE			SMTR2812D/KR	594
5962L9307102HZA	G	03/01/2021	2	CRANE		Y	SMTR2812DF/HL	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L9307102HZC	G	03/01/2021	2	CRANE			SMTR2812DF/HL	594
5962L9307102KZA	G	03/01/2021	2	CRANE		Y	SMTR2812DF/KL	594
5962L9307102KZC	G	03/01/2021	2	CRANE			SMTR2812DF/KL	594
5962P9307102HZA	G	03/01/2021	2	CRANE		Y	SMTR2812DF/HP	594
5962P9307102HZC	G	03/01/2021	2	CRANE			SMTR2812DF/HP	594
5962P9307102KZA	G	03/01/2021	2	CRANE		Y	SMTR2812DF/KP	594
5962P9307102KZC	G	03/01/2021	2	CRANE			SMTR2812DF/KP	594
5962R9307102HZA	G	03/01/2021	2	CRANE		Y	SMTR2812DF/HR	594
5962R9307102HZC	G	03/01/2021	2	CRANE			SMTR2812DF/HR	594
5962R9307102KZA	G	03/01/2021	2	CRANE		Y	SMTR2812DF/KR	594
5962R9307102KZC	G	03/01/2021	2	CRANE			SMTR2812DF/KR	594
5962-9307103HXA	G	03/01/2021	3B	CRANE		Y	MTR2812D/883	594
5962-9307103HXC	G	03/01/2021	3B	CRANE		Y	MTR2812D/883	594
5962-9307103HZA	G	03/01/2021	3B	CRANE		Y	MTR2812DF/883	594
5962-9307103HZC	G	03/01/2021	3B	CRANE		Y	MTR2812DF/883	594
5962-9307201HXA	J	03/01/2021	1C	CRANE		Y	MTR2815D/883	594
5962-9307201HXC	J	03/01/2021	1C	CRANE		Y	MTR2815D/883	594
5962-9307201HZA	J	03/01/2021	1C	CRANE		Y	MTR2815DF/883	594
5962-9307201HZC	J	03/01/2021	1C	CRANE		Y	MTR2815DF/883	594
5962L9307202HXA	J	03/01/2021	2	CRANE		Y	SMTR2815D/HL	594
5962L9307202HXC	J	03/01/2021	2	CRANE			SMTR2815D/HL	594
5962L9307202KXA	J	03/01/2021	2	CRANE		Y	SMTR2815D/KL	594
5962L9307202KXC	J	03/01/2021	2	CRANE			SMTR2815D/KL	594
5962P9307202HXA	J	03/01/2021	2	CRANE		Y	SMTR2815D/HP	594
5962P9307202HXC	J	03/01/2021	2	CRANE			SMTR2815D/HP	594
5962P9307202KXA	J	03/01/2021	2	CRANE		Y	SMTR2815D/KP	594
5962P9307202KXC	J	03/01/2021	2	CRANE			SMTR2815D/KP	594
5962R9307202HXA	J	03/01/2021	2	CRANE		Y	SMTR2815D/HR	594
5962R9307202HXC	J	03/01/2021	2	CRANE			SMTR2815D/HR	594
5962R9307202KXA	J	03/01/2021	2	CRANE		Y	SMTR2815D/KR	594
5962R9307202KXC	J	03/01/2021	2	CRANE			SMTR2815D/KR	594
5962L9307202HZA	J	03/01/2021	2	CRANE		Y	SMTR2815DF/HL	594
5962L9307202HZC	J	03/01/2021	2	CRANE			SMTR2815DF/HL	594
5962L9307202KZA	J	03/01/2021	2	CRANE		Y	SMTR2815DF/KL	594
5962L9307202KZC	J	03/01/2021	2	CRANE			SMTR2815DF/KL	594
5962P9307202HZA	J	03/01/2021	2	CRANE		Y	SMTR2815DF/HP	594
5962P9307202HZC	J	03/01/2021	2	CRANE			SMTR2815DF/HP	594
5962P9307202KZA	J	03/01/2021	2	CRANE		Y	SMTR2815DF/KP	594
5962P9307202KZC	J	03/01/2021	2	CRANE			SMTR2815DF/KP	594
5962R9307202HZA	J	03/01/2021	2	CRANE		Y	SMTR2815DF/HR	594
5962R9307202HZC	J	03/01/2021	2	CRANE			SMTR2815DF/HR	594
5962R9307202KZA	J	03/01/2021	2	CRANE		Y	SMTR2815DF/KR	594
5962R9307202KZC	J	03/01/2021	2	CRANE			SMTR2815DF/KR	594
5962-9307203HXA	J	03/01/2021	3B	CRANE		Y	MTR2815D/883	594
5962-9307203HXC	J	03/01/2021	3B	CRANE		Y	MTR2815D/883	594
5962-9307203HZA	J	03/01/2021	3B	CRANE		Y	MTR2815DF/883	594
5962-9307203HZC	J	03/01/2021	3B	CRANE		Y	MTR2815DF/883	594
5962-9307301HXA	G	07/11/2019	1	CRANE		Y	MTR28512T/883	594
5962-9307301HXC	G	07/11/2019	1	CRANE		Y	MTR28512T/883	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9307301HZA	G	07/11/2019	1	CRANE		Y	MTR28512TF/883	594
5962-9307301HZC	G	07/11/2019	1	CRANE		Y	MTR28512TF/883	594
5962-9307401HXA	K	10/12/2021	1	CRANE		Y	MTR28515T/883	594
5962-9307401HXC	K	10/12/2021	1	CRANE		Y	MTR28515T/883	594
5962-9307401HZA	K	10/12/2021	1	CRANE		Y	MTR28515TF/883	594
5962-9307401HZC	K	10/12/2021	1	CRANE		Y	MTR28515TF/883	594
5962-9308501MXC	D	06/20/2024	2	E2V			1032-60LG/883	431
5962-9308602QLA	D	05/24/2021	2	TI		Y	SNJ54ABT2952AJT	590
5962-9308901HXA	K	10/12/2021	1	CRANE		Y	MSA2812D/883	594
5962-9308901HXC	K	10/12/2021	1	CRANE		Y	MSA2812D/883	594
5962-9308901HYA	K	10/12/2021	1	CRANE		Y	MGA2812D/883	594
5962-9308901HYC	K	10/12/2021	1	CRANE		Y	MGA2812D/883	594
5962-9308901HZA	K	10/12/2021	1	CRANE		Y	MGA2812DZ/883	594
5962P9308902HXA	K	10/12/2021	2	CRANE		Y	SMSA2812D/HP	594
5962P9308902HXC	K	10/12/2021	2	CRANE			SMSA2812D/HP	594
5962P9308902KXA	K	10/12/2021	2	CRANE		Y	SMSA2812D/KP	594
5962P9308902KXC	K	10/12/2021	2	CRANE			SMSA2812D/KP	594
5962R9308902HXA	K	10/12/2021	2	CRANE		Y	SMSA2812D/HR	594
5962R9308902HXC	K	10/12/2021	2	CRANE			SMSA2812D/HR	594
5962R9308902KXA	K	10/12/2021	2	CRANE		Y	SMSA2812D/KR	594
5962R9308902KXC	K	10/12/2021	2	CRANE			SMSA2812D/KR	594
5962L9308903HXA	K	10/12/2021	2	CRANE		Y	SMSA2812D/HL	594
5962L9308903HXC	K	10/12/2021	2	CRANE			SMSA2812D/HL	594
5962L9308903KXA	K	10/12/2021	2	CRANE		Y	SMSA2812D/KL	594
5962L9308903KXC	K	10/12/2021	2	CRANE			SMSA2812D/KL	594
5962-9309001HXA	H	12/01/2021	1	CRANE		Y	MSA2815D/883	594
5962-9309001HXC	H	12/01/2021	1	CRANE		Y	MSA2815D/883	594
5962-9309001HYA	H	12/01/2021	1	CRANE		Y	MGA2815D/883	594
5962-9309001HYC	H	12/01/2021	1	CRANE		Y	MGA2815D/883	594
5962-9309001HZA	H	12/01/2021	1	CRANE		Y	MGA2815DZ883	594
5962P9309002HXA	H	12/01/2021	2	CRANE		Y	SMSA2815D/HP	594
5962P9309002HXC	H	12/01/2021	2	CRANE			SMSA2815D/HP	594
5962P9309002KXA	H	12/01/2021	2	CRANE		Y	SMSA2815D/KP	594
5962P9309002KXC	H	12/01/2021	2	CRANE			SMSA2815D/KP	594
5962R9309002HXA	H	12/01/2021	2	CRANE		Y	SMSA2815D/HR	594
5962R9309002HXC	H	12/01/2021	2	CRANE			SMSA2815D/HR	594
5962R9309002KXA	H	12/01/2021	2	CRANE		Y	SMSA2815D/KR	594
5962R9309002KXC	H	12/01/2021	2	CRANE			SMSA2815D/KR	594
5962L9309003HXA	H	12/01/2021	2	CRANE		Y	SMSA2815D/HL	594
5962L9309003HXC	H	12/01/2021	2	CRANE			SMSA2815D/HL	594
5962L9309003KXA	H	12/01/2021	2	CRANE		Y	SMSA2815D/KL	594
5962L9309003KXC	H	12/01/2021	2	CRANE			SMSA2815D/KL	594
5962-9309101HXA	G	10/02/2023	1	MERCURY		Y	WE-512K8-150CQ	669
5962-9309101HXC	G	10/02/2023	1	MERCURY		Y	WE-512K8-150CQ	669
5962-9309101HYA	G	10/02/2023	1	MERCURY		Y	WE-512K8-150CQ	669
5962-9309101HYC	G	10/02/2023	1	MERCURY		Y	WE-512K8-150CQ	669
5962-9309102HXA	G	10/02/2023	1	MERCURY		Y	WE-512K8-300CQ	669
5962-9309102HXC	G	10/02/2023	1	MERCURY		Y	WE-512K8-300CQ	669
5962-9309102HYA	G	10/02/2023	1	MERCURY		Y	WE-512K8-300CQ	669

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9309102HYC	G	10/02/2023	1	MERCURY		Y	WE-512K8-300CQ	669
5962-9309103HXA	G	10/02/2023	1	MERCURY		Y	WE-512K8-250CQ	669
5962-9309103HXC	G	10/02/2023	1	MERCURY		Y	WE-512K8-250CQ	669
5962-9309103HYA	G	10/02/2023	1	MERCURY		Y	WE-512K8-250CQ	669
5962-9309103HYC	G	10/02/2023	1	MERCURY		Y	WE-512K8-250CQ	669
5962-9309104HXA	G	10/02/2023	1	MERCURY		Y	WE-512K8-200CQ	669
5962-9309104HXC	G	10/02/2023	1	MERCURY		Y	WE-512K8-200CQ	669
5962-9309104HYA	G	10/02/2023	1	MERCURY		Y	WE-512K8-200CQ	669
5962-9309104HYC	G	10/02/2023	1	MERCURY		Y	WE-512K8-200CQ	669
5962-9309105HYA	G	10/02/2023	1	MERCURY		Y	WE-512K8-200CQ	669
5962-9309105HYC	G	10/02/2023	1	MERCURY		Y	WE-512K8-200CQ	669
5962-9309201HXA	L	07/21/2020	1	CRANE		Y	MSA2805S/883	594
5962-9309201HXC	L	07/21/2020	1	CRANE		Y	MSA2805S/883	594
5962-9309201HYA	L	07/21/2020	1	CRANE		Y	MGA2805S/883	594
5962-9309201HYC	L	07/21/2020	1	CRANE		Y	MGA2805S/883	594
5962-9309201HZA	L	07/21/2020	1	CRANE		Y	MGA2805SZ/883	594
5962P9309202HXA	L	07/21/2020	2	CRANE		Y	SMSA2805S/HP	594
5962P9309202HXC	L	07/21/2020	2	CRANE			SMSA2805S/HP	594
5962P9309202KXA	L	07/21/2020	2	CRANE		Y	SMSA2805S/KP	594
5962P9309202KXC	L	07/21/2020	2	CRANE			SMSA2805S/KP	594
5962R9309202HXA	L	07/21/2020	2	CRANE		Y	SMSA2805S/HR	594
5962R9309202HXC	L	07/21/2020	2	CRANE			SMSA2805S/HR	594
5962R9309202KXA	L	07/21/2020	2	CRANE		Y	SMSA2805S/KR	594
5962R9309202KXC	L	07/21/2020	2	CRANE			SMSA2805S/KR	594
5962L9309204HXA	L	07/21/2020	2	CRANE		Y	SMSA2805S/HL	594
5962L9309204HXC	L	07/21/2020	2	CRANE			SMSA2805S/HL	594
5962L9309204KXA	L	07/21/2020	2	CRANE		Y	SMSA2805S/KL	594
5962L9309204KXC	L	07/21/2020	2	CRANE			SMSA2805S/KL	594
5962-9309301HXA	H	12/01/2021	1	CRANE		Y	MSA2812S/883	594
5962-9309301HXC	H	12/01/2021	1	CRANE		Y	MSA2812S/883	594
5962-9309301HYA	H	12/01/2021	1	CRANE		Y	MGA2812S/883	594
5962-9309301HYC	H	12/01/2021	1	CRANE		Y	MGA2812S/883	594
5962-9309301HZA	H	12/01/2021	1	CRANE		Y	MGA2812SZ/883	594
5962P9309302HXA	H	12/01/2021	2	CRANE		Y	SMSA2812S/HP	594
5962P9309302HXC	H	12/01/2021	2	CRANE			SMSA2812S/HP	594
5962P9309302KXA	H	12/01/2021	2	CRANE		Y	SMSA2812S/KP	594
5962P9309302KXC	H	12/01/2021	2	CRANE			SMSA2812S/KP	594
5962R9309302HXA	H	12/01/2021	2	CRANE		Y	SMSA2812S/HR	594
5962R9309302HXC	H	12/01/2021	2	CRANE			SMSA2812S/HR	594
5962R9309302KXA	H	12/01/2021	2	CRANE		Y	SMSA2812S/KR	594
5962R9309302KXC	H	12/01/2021	2	CRANE			SMSA2812S/KR	594
5962L9309304HXA	H	12/01/2021	2	CRANE		Y	SMSA2812S/HL	594
5962L9309304HXC	H	12/01/2021	2	CRANE			SMSA2812S/HL	594
5962L9309304KXA	H	12/01/2021	2	CRANE		Y	SMSA2812S/KL	594
5962L9309304KXC	H	12/01/2021	2	CRANE			SMSA2812S/KL	594
5962-9309401HXA	H	08/09/2021	1	CRANE		Y	MSA2815S/883	594
5962-9309401HXC	H	08/09/2021	1	CRANE		Y	MSA2815S/883	594
5962-9309401HYA	H	08/09/2021	1	CRANE		Y	MGA2815S/883	594
5962-9309401HYC	H	08/09/2021	1	CRANE		Y	MGA2815S/883	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9309401HZA	H	08/09/2021	1	CRANE		Y	MGA2815SZ/883	594
5962P9309402HXA	H	08/09/2021	2	CRANE		Y	SMSA2815S/HP	594
5962P9309402HXC	H	08/09/2021	2	CRANE			SMSA2815S/HP	594
5962P9309402KXA	H	08/09/2021	2	CRANE		Y	SMSA2815S/KP	594
5962P9309402KXC	H	08/09/2021	2	CRANE			SMSA2815S/KP	594
5962R9309402HXA	H	08/09/2021	2	CRANE		Y	SMSA2815S/HR	594
5962R9309402HXC	H	08/09/2021	2	CRANE			SMSA2815S/HR	594
5962R9309402KXA	H	08/09/2021	2	CRANE		Y	SMSA2815S/KR	594
5962R9309402KXC	H	08/09/2021	2	CRANE			SMSA2815S/KR	594
5962L9309403HXA	H	08/09/2021	2	CRANE		Y	SMSA2815S/HL	594
5962L9309403HXC	H	08/09/2021	2	CRANE			SMSA2815S/HL	594
5962L9309403KXA	H	08/09/2021	2	CRANE		Y	SMSA2815S/KL	594
5962L9309403KXC	H	08/09/2021	2	CRANE			SMSA2815S/KL	594
5962-9309701M2A	C	01/15/2021	2	E2V		Y	54ACT715LMQB	399
5962-9309701MRA	C	01/15/2021	2	E2V		Y	54ACT715DMQB	399
5962-9309702M2A	C	01/15/2021	2	E2V		Y	54ACT715-RLMQB	399
5962-9309702MRA	C	01/15/2021	2	E2V		Y	54ACT715-RDMQB	399
5962-9311101M2A	D	08/03/2021	1	LANSDALE		Y	SL10592/M2A	569
5962-9311101M2C	D	08/03/2021	1	LANSDALE		Y	SL10592/M2C	569
5962-9311101MEA	D	08/03/2021	1	LANSDALE		Y	SL10592/MEA	569
5962-9311101MFA	D	08/03/2021	1	LANSDALE		Y	SL10592/MFA	569
5962-9311201MXA	A	12/12/2024	3A	SRI		Y	GEM42801QXA	509
5962-9311501MXA	D	01/17/2024	3	ROCHESTER		Y	SCAN18245T/MXA	590
5962-9311601MXA	E	01/24/2024	3	ROCHESTER		Y	SCAN18541T/MXA	569
5962-9311801MXA	E	01/17/2024	3	ROCHESTER		Y	SCAN18373T/MXA	342
5962-9311901MYA	C	04/07/2022	1	MICROSS		Y	MTLT1076QK	786
5962-9311902MYA	C	04/07/2022	1	MICROSS		Y	MTLT1076HVQK	786
5962-9312101MPA	D	06/24/2022	1	ANALOG (7)			MAX738AMJA/883B	789
5962-9312501MEA	E	10/27/2022	1	ANALOG (7)			MAX697MJE/883B	429
5962-9312502M2C	E	10/27/2022	1	ANALOG (7)			MAX696MLP/883B	429
5962-9312601MXA	G	06/08/2023	1	ANALOG (2)		Y	AD1671SQ/883B	592
5962-9312701MXA	D	01/24/2024	3	ROCHESTER		Y	SCAN18540T/MXA	569
5962-9312901M2A	D	03/06/2019	2	ANALOG (2)		Y	AD829SE/883B	760
5962-9312901MPA	D	03/06/2019	2	ANALOG (2)		Y	AD829SQ/883B	760
5962-9313001MPA	F	04/13/2022	2	ANALOG (2)		Y	AD830SQ/883B	760
5962-9313101M2A	D	04/15/2022	2	ANALOG (2)		Y	AD811SE/883B	760
5962-9313101MPA	D	04/15/2022	2	ANALOG (2)		Y	AD811SQ/883B	760
5962-9313201MPA	D	08/11/2021	1	ANALOG (2)		Y	AD810SQ/883B	760
5962-9313401HXC	E	10/02/2023	1	SOLITRON		Y	CJSE298	789
5962-9313402HXC	E	10/02/2023	1	SOLITRON		Y	CJSE299	789
5962-9313403HXC	E	10/02/2023	1	SOLITRON		Y	CJSE300	789
5962-9313404HXC	E	10/02/2023	1	SOLITRON		Y	CJSE301	789
5962-9313405HXC	E	10/02/2023	1	SOLITRON		Y	CJSE321	789
5962-9313406HXC	E	10/02/2023	1	SOLITRON		Y	CJSE322	789
5962-9314001EPA	N	11/20/2024	2	AVAGO		Y	HSSR-711E-200	460
5962-9314001EPA	N	11/20/2024	2	MICROPAC		Y	53111-1EPA	460
5962-9314001EPC	N	11/20/2024	2	AVAGO		Y	HSSR-711E	460
5962-9314001EPC	N	11/20/2024	2	MICROPAC		Y	53111-1EPC	460
5962-9314001HPA	N	11/20/2024	2	AVAGO		Y	HSSR-7111#200	460

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9314001HPA	N	11/20/2024	2	MICROPAC		Y	53111-1HPA	460
5962-9314001HPC	N	11/20/2024	2	AVAGO		Y	HSSR-7111	460
5962-9314001HPC	N	11/20/2024	2	MICROPAC		Y	53111-1HPC	460
5962-9314001EXA	N	11/20/2024	2	AVAGO		Y	HSSR-711E-300	460
5962-9314001EXA	N	11/20/2024	2	MICROPAC		Y	53111-1EXA	460
5962-9314001EXC	N	11/20/2024	2	MICROPAC		Y	53111-1EXC	460
5962-9314001HXA	N	11/20/2024	2	AVAGO		Y	HSSR-7111#300	460
5962-9314001HXA	N	11/20/2024	2	MICROPAC		Y	53111-1HXA	460
5962-9314001HXC	N	11/20/2024	2	MICROPAC		Y	53111-1HXC	460
5962-9314001HYA	N	11/20/2024	2	AVAGO		Y	HSSR-7111#100	460
5962-9314001HYA	N	11/20/2024	2	MICROPAC		Y	53111-1HYA	460
5962-9314001HYC	N	11/20/2024	2	AVAGO		Y	HSSR-7111#100	460
5962-9314001HYC	N	11/20/2024	2	MICROPAC		Y	53111-1HYC	460
5962-9314001HZA	N	11/20/2024	2	AVAGO		Y	HSSR-7111#600	460
5962-9314001HZA	N	11/20/2024	2	MICROPAC		Y	53111-1HZA	460
5962-9314001HZC	N	11/20/2024	2	AVAGO		Y	HSSR-7111#600	460
5962-9314001HZC	N	11/20/2024	2	MICROPAC		Y	53111-1HZC	460
5962-9314002EPA	N	11/20/2024	2	AVAGO		Y	HSSR-7112E-200	460
5962-9314002EPA	N	11/20/2024	2	MICROPAC		Y	53111-2EPA	460
5962-9314002EPC	N	11/20/2024	2	AVAGO		Y	HSSR-7112E	460
5962-9314002EPC	N	11/20/2024	2	MICROPAC		Y	53111-2EPC	460
5962-9314002HPA	N	11/20/2024	2	AVAGO		Y	HSSR-7112-200	460
5962-9314002HPA	N	11/20/2024	2	MICROPAC		Y	53111-2HPA	460
5962-9314002HPC	N	11/20/2024	2	AVAGO		Y	HSSR-7112	460
5962-9314002HPC	N	11/20/2024	2	MICROPAC		Y	53111-2HPC	460
5962-9314002EXA	N	11/20/2024	2	AVAGO		Y	HSSR-7112E-300	460
5962-9314002EXA	N	11/20/2024	2	MICROPAC		Y	53111-2EXA	460
5962-9314002EXC	N	11/20/2024	2	MICROPAC		Y	53111-2EXC	460
5962-9314002HXA	N	11/20/2024	2	AVAGO		Y	HSSR-7112-300	460
5962-9314002HXA	N	11/20/2024	2	MICROPAC		Y	53111-2HXA	460
5962-9314002HXC	N	11/20/2024	2	MICROPAC		Y	53111-2HXC	460
5962-9314002HYA	N	11/20/2024	2	AVAGO		Y	HSSR-7112-100	460
5962-9314002HYA	N	11/20/2024	2	MICROPAC		Y	53111-2HYA	460
5962-9314002HYC	N	11/20/2024	2	AVAGO		Y	HSSR-7112-100	460
5962-9314002HYC	N	11/20/2024	2	MICROPAC		Y	53111-2HYC	460
5962-9314002HZA	N	11/20/2024	2	AVAGO		Y	HSSR-7112-600	460
5962-9314002HZA	N	11/20/2024	2	MICROPAC		Y	53111-2HZA	460
5962-9314002HZC	N	11/20/2024	2	AVAGO		Y	HSSR-7112-600	460
5962-9314002HZC	N	11/20/2024	2	MICROPAC		Y	53111-2HZC	460
5962-9314003HPA	N	11/20/2024	2	MICROPAC		Y	53111-3HPA	460
5962-9314003HPC	N	11/20/2024	2	MICROPAC		Y	53111-3HPC	460
5962-9314003HXA	N	11/20/2024	2	MICROPAC		Y	53111-3HXA	460
5962-9314003HXC	N	11/20/2024	2	MICROPAC		Y	53111-3HXC	460
5962-9314004HPA	N	11/20/2024	2	MICROPAC		Y	53115-4HPA	460
5962-9314004HPC	N	11/20/2024	2	MICROPAC		Y	53115-4HPC	460
5962-9314004HXA	N	11/20/2024	2	MICROPAC		Y	53115-4HXA	460
5962-9314004HXC	N	11/20/2024	2	MICROPAC		Y	53115-4HXC	460
5962-9314004HYA	N	11/20/2024	2	MICROPAC		Y	53115-4HYA	460
5962-9314004HYC	N	11/20/2024	2	MICROPAC		Y	53115-4HXC	460

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9314101M3A	D	05/27/2025	3	E2V		Y	54ACT899LMQB	590
5962-9314101MXA	D	05/27/2025	3	E2V		Y	54ACT899DMQB	590
5962-9314301MXA	D	12/15/2023	1	E2V SEMI.		Y	TS68040MR1B/C25A	404
5962-9314301MXC	D	12/15/2023	1	E2V SEMI.		Y	TS68040MRB/C25A	404
5962-9314301MYC	D	12/15/2023	1	E2V SEMI.		Y	TS68040MFTB/C25A	404
5962-9314301MZA	D	12/15/2023	1	E2V SEMI.		Y	TS68040MF1B/C25A	404
5962-9314301MZC	D	12/15/2023	1	E2V SEMI.		Y	TS68040MFB/C25A	404
5962-9314302MXA	D	12/15/2023	1	E2V SEMI.		Y	TS68040MR1B/C33A	404
5962-9314302MXC	D	12/15/2023	1	E2V SEMI.		Y	TS68040MRB/C33A	404
5962-9314302MYC	D	12/15/2023	1	E2V SEMI.		Y	TS68040MFTB/C33A	404
5962-9314302MZA	D	12/15/2023	1	E2V SEMI.		Y	TS68040MF1B/C33A	404
5962-9314302MZC	D	12/15/2023	1	E2V SEMI.		Y	TS68040MFB/C33A	404
5962-9314401MUA	D	06/09/2020	2	E2V		Y	CY7C346-35HMB	431
5962-9314401MZC	D	06/09/2020	2	E2V		Y	CY7C346-35RMB	431
5962-9314402MUA	D	06/09/2020	2	E2V		Y	CY7C346-30HMB	431
5962-9314402MZC	D	06/09/2020	2	E2V		Y	CY7C346-30RMB	431
5962-9314701QRA	C	10/26/2020	3	TI		Y	SNJ54ABT534J	159
5962-9314701QSA	C	10/26/2020	3	TI		Y	SNJ54ABT534W	159
5962-9314801M2A	E	10/28/2025	3	E2V		Y	54ABT377LMQB	159
5962-9314801Q2A	E	10/28/2025	3	E2V		Y	54ABT377E-QML	159
5962-9314801Q2A	E	10/28/2025	3	TI		Y	SNJ54ABT377FK	159
5962-9314801MRA	E	10/28/2025	3	E2V		Y	54ABT377DMQB	159
5962-9314801QRA	E	10/28/2025	3	E2V		Y	54ABT377J-QML	159
5962-9314801QRA	E	10/28/2025	3	TI		Y	SNJ54ABT377J	159
5962-9314801MSA	E	10/28/2025	3	E2V		Y	54ABT377FMQB	159
5962-9314801QSA	E	10/28/2025	3	E2V		Y	54ABT377W-QML	159
5962-9314901M2A	F	10/28/2025	2	E2V		Y	54ABT374LMQB	159
5962-9314901Q2A	F	10/28/2025	2	E2V		Y	54ABT374E-QML	159
5962-9314901Q2A	F	10/28/2025	3	TI		Y	SNJ54ABT374FK	159
5962-9314901MRA	F	10/28/2025	2	E2V		Y	54ABT374DMQB	159
5962-9314901QRA	F	10/28/2025	2	E2V		Y	54ABT374J-QML	159
5962-9314901QRA	F	10/28/2025	3	TI		Y	SNJ54ABT374J	159
5962-9314901MSA	F	10/28/2025	2	E2V		Y	54ABT374FMQB	159
5962-9314901QSA	F	10/28/2025	2	E2V		Y	54ABT374W-QML	159
5962-9314901QSA	F	10/28/2025	3	TI		Y	SNJ54ABT374W	159
5962-9315204QXA	D	08/03/2020	3	E2V		Y	CY7C464A-40DMB	670
5962-9315204QYA	D	08/03/2020	3	E2V		Y	CY7C464A-40LMB	670
5962-9315205QXA	D	08/03/2020	3	E2V		Y	CY7C464A-25DMB	670
5962-9315205QYA	D	08/03/2020	3	E2V		Y	CY7C464A-25LMB	670
5962-9315206QXA	D	08/03/2020	3	E2V		Y	CY7C464A-20DMB	670
5962-9315206QYA	D	08/03/2020	3	E2V		Y	CY7C464A-20LMB	670
5962-9315207QXA	D	08/03/2020	3	E2V		Y	CY7C464A-15DMB	670
5962-9315207QYA	D	08/03/2020	3	E2V		Y	CY7C464A-15LMB	670
5962-9315401HXA	C	07/11/2019	1	MERCURY		Y	WE-128K8-200CQ	669
5962-9315401HXC	C	07/11/2019	1	MERCURY		Y	WE-128K8-200CQ	669
5962-9315402HXA	C	07/11/2019	1	MERCURY		Y	WE-128K8-150CQ	669
5962-9315402HXC	C	07/11/2019	1	MERCURY		Y	WE-128K8-150CQ	669
5962-9315501HYA	D	07/11/2019	1	MERCURY		Y	WE-256K8-200CQ	669
5962-9315501HYC	D	07/11/2019	1	MERCURY		Y	WE-256K8-200CQ	669

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9315502HYA	D	07/11/2019	1	MERCURY		Y	WE-256K8-150CQ	669
5962-9315502HYC	D	07/11/2019	1	MERCURY		Y	WE-256K8-150CQ	669
5962-9315601HYA	D	10/20/2021	1	MERCURY		Y	WS-128K8-120CQ	625
5962-9315601HYC	D	10/20/2021	1	MERCURY		Y	WS-128K8-120CQ	625
5962-9315602HYA	D	10/20/2021	1	MERCURY		Y	WS-128K8-100CQ	625
5962-9315602HYC	D	10/20/2021	1	MERCURY		Y	WS-128K8-100CQ	625
5962-9315603HYA	D	10/20/2021	1	MERCURY		Y	WS-128K8-85CQ	625
5962-9315603HYC	D	10/20/2021	1	MERCURY		Y	WS-128K8-85CQ	625
5962-9315604HYA	D	10/20/2021	1	MERCURY		Y	WS-128K8-70CQ	625
5962-9315604HYC	D	10/20/2021	1	MERCURY		Y	WS-128K8-70CQ	625
5962-9315605HYA	D	10/20/2021	1	MERCURY		Y	WS-128K8-55CQ	625
5962-9315605HYC	D	10/20/2021	1	MERCURY		Y	WS-128K8-55CQ	625
5962-9315606HYA	D	10/20/2021	1	MERCURY		Y	WS-128K8-45CQ	625
5962-9315606HYC	D	10/20/2021	1	MERCURY		Y	WS-128K8-45CQ	625
5962-9315607HYA	D	10/20/2021	1	MERCURY		Y	WS-128K8-35CQ	625
5962-9315607HYC	D	10/20/2021	1	MERCURY		Y	WS-128K8-35CQ	625
5962-9315608HYA	D	10/20/2021	1	MERCURY		Y	WS-128K8-25CQ	625
5962-9315608HYC	D	10/20/2021	1	MERCURY		Y	WS-128K8-25CQ	625
5962-9315701HXA	H	12/10/2020	1	MERCURY		Y	WS256K8-120CQA	629
5962-9315701HXC	H	12/10/2020	1	MERCURY		Y	WS256K8-120CQ	629
5962-9315701HYA	H	12/10/2020	1	MERCURY		Y	WS256K8-120CQA	629
5962-9315701HYC	H	12/10/2020	1	MERCURY		Y	WS256K8-120CQ	629
5962-9315702HXA	H	12/10/2020	1	MERCURY		Y	WS256K8-100CQA	629
5962-9315702HXC	H	12/10/2020	1	MERCURY		Y	WS256K8-100CQ	629
5962-9315702HYA	H	12/10/2020	1	MERCURY		Y	WS256K8-100CQA	629
5962-9315702HYC	H	12/10/2020	1	MERCURY		Y	WS256K8-100CQ	629
5962-9315703HXA	H	12/10/2020	1	MERCURY		Y	WS256K8-85CQA	629
5962-9315703HXC	H	12/10/2020	1	MERCURY		Y	WS256K8-85CQ	629
5962-9315703HYA	H	12/10/2020	1	MERCURY		Y	WS256K8-85CQA	629
5962-9315703HYC	H	12/10/2020	1	MERCURY		Y	WS256K8-85CQ	629
5962-9315704HXA	H	12/10/2020	1	MERCURY		Y	WS256K8-70CQA	629
5962-9315704HXC	H	12/10/2020	1	MERCURY		Y	WS256K8-70CQ	629
5962-9315704HYA	H	12/10/2020	1	MERCURY		Y	WS256K8-70CQA	629
5962-9315704HYC	H	12/10/2020	1	MERCURY		Y	WS256K8-70CQ	629
5962-9315705HXA	H	12/10/2020	1	MERCURY		Y	WS256K8-55CQA	629
5962-9315705HXC	H	12/10/2020	1	MERCURY		Y	WS256K8-55CQ	629
5962-9315705HYA	H	12/10/2020	1	MERCURY		Y	WS256K8-55CQA	629
5962-9315705HYC	H	12/10/2020	1	MERCURY		Y	WS256K8-55CQ	629
5962-9315706HXA	H	12/10/2020	1	MERCURY		Y	WS256K8-45CQA	629
5962-9315706HXC	H	12/10/2020	1	MERCURY		Y	WS256K8-45CQ	629
5962-9315706HYA	H	12/10/2020	1	MERCURY		Y	WS256K8-45CQA	629
5962-9315706HYC	H	12/10/2020	1	MERCURY		Y	WS256K8-45CQ	629
5962-9315707HXA	H	12/10/2020	1	MERCURY		Y	WS256K8-35CQA	629
5962-9315707HXC	H	12/10/2020	1	MERCURY		Y	WS256K8-35CQ	629
5962-9315707HYA	H	12/10/2020	1	MERCURY		Y	WS256K8-35CQA	629
5962-9315707HYC	H	12/10/2020	1	MERCURY		Y	WS256K8-35CQ	629
5962-9315708HXA	H	12/10/2020	1	MERCURY		Y	WS256K8-25CQA	629
5962-9315708HXC	H	12/10/2020	1	MERCURY		Y	WS256K8-25CQ	629
5962-9315708HYA	H	12/10/2020	1	MERCURY		Y	WS256K8-25CQA	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9315708HYC	H	12/10/2020	1	MERCURY		Y	WS256K8-25CQ	629
5962-9315709HXA	H	12/10/2020	1	MERCURY		Y	WS256K8-20CQA	629
5962-9315709HXC	H	12/10/2020	1	MERCURY		Y	WS256K8-20CQ	629
5962-9315709HYA	H	12/10/2020	1	MERCURY		Y	WS256K8-20CQA	629
5962-9315709HYC	H	12/10/2020	1	MERCURY		Y	WS256K8-20CQ	629
5962-9315801HXA	F	07/22/2022	1	MICROSS (2)		Y	ATR2812T/CH	594
5962-9315801HZA	F	07/22/2022	1	MICROSS (2)		Y	ATR2812TF/CH	594
5962-9315901QXA	B	12/15/2023	1	E2V SEMI.		Y	TS68302MR1B/C16	439
5962-9315901QXC	B	12/15/2023	1	E2V SEMI.		Y	TS68302MRB/C16	439
5962-9315901QYA	B	12/15/2023	1	E2V SEMI.		Y	TS68302MAB/C16	439
5962-9316101HXA	L	08/10/2021	1	CRANE		Y	MFL2815S/883	594
5962-9316101HXC	L	08/10/2021	1	CRANE		Y	MFL2815S/883	594
5962L9316102HXA	L	08/10/2021	3B	CRANE		Y	SMFL2815S/HL	594
5962L9316102HXC	L	08/10/2021	3B	CRANE			SMFL2815S/HL	594
5962L9316102KXA	L	08/10/2021	3B	CRANE		Y	SMFL2815S/KL	594
5962L9316102KXC	L	08/10/2021	3B	CRANE			SMFL2815S/KL	594
5962P9316102HXA	L	08/10/2021	3B	CRANE		Y	SMFL2815S/HP	594
5962P9316102HXC	L	08/10/2021	3B	CRANE			SMFL2815S/HP	594
5962P9316102KXA	L	08/10/2021	3B	CRANE		Y	SMFL2815S/KP	594
5962P9316102KXC	L	08/10/2021	3B	CRANE			SMFL2815S/KP	594
5962R9316102HXA	L	08/10/2021	3B	CRANE		Y	SMFL2815S/HR	594
5962R9316102HXC	L	08/10/2021	3B	CRANE			SMFL2815S/HR	594
5962R9316102KXA	L	08/10/2021	3B	CRANE		Y	SMFL2815S/KR	594
5962R9316102KXC	L	08/10/2021	3B	CRANE			SMFL2815S/KR	594
5962-9316201HXA	J	11/08/2021	1	CRANE		Y	MFL2812S/883	594
5962-9316201HXC	J	11/08/2021	1	CRANE		Y	MFL2812S/883	594
5962R9316202HUA	J	11/08/2021	3B	CRANE		Y	SMFL2812SV/HR	594
5962R9316202HUC	J	11/08/2021	3B	CRANE		Y	SMFL2812SV/HR	594
5962R9316202KUA	J	11/08/2021	3B	CRANE		Y	SMFL2812SV/KR	594
5962R9316202KUC	J	11/08/2021	3B	CRANE		Y	SMFL2812SV/KR	594
5962L9316202HXA	J	11/08/2021	3B	CRANE		Y	SMFL2812S/HL	594
5962L9316202HXC	J	11/08/2021	3B	CRANE			SMFL2812S/HL	594
5962L9316202KXA	J	11/08/2021	3B	CRANE		Y	SMFL2812S/KL	594
5962L9316202KXC	J	11/08/2021	3B	CRANE			SMFL2812S/KL	594
5962P9316202HXA	J	11/08/2021	3B	CRANE		Y	SMFL2812S/HP	594
5962P9316202HXC	J	11/08/2021	3B	CRANE			SMFL2812S/HP	594
5962P9316202KXA	J	11/08/2021	3B	CRANE		Y	SMFL2812S/KP	594
5962P9316202KXC	J	11/08/2021	3B	CRANE			SMFL2812S/KP	594
5962R9316202HXA	J	11/08/2021	3B	CRANE		Y	SMFL2812S/HR	594
5962R9316202HXC	J	11/08/2021	3B	CRANE			SMFL2812S/HR	594
5962R9316202KXA	J	11/08/2021	3B	CRANE		Y	SMFL2812S/KR	594
5962R9316202KXC	J	11/08/2021	3B	CRANE			SMFL2812S/KR	594
5962-9316301HXA	H	11/08/2021	1	CRANE		Y	MFL2805S/883	594
5962-9316301HXC	H	11/08/2021	1	CRANE		Y	MFL2805S/883	594
5962L9316302HUA	H	11/08/2021	1	CRANE		Y	SMFL2805SV/HL	594
5962L9316302HUC	H	11/08/2021	1	CRANE		Y	SMFL2805SV/HL	594
5962L9316302KUA	H	11/08/2021	1	CRANE		Y	SMFL2805SV/KL	594
5962L9316302KUC	H	11/08/2021	1	CRANE		Y	SMFL2805SV/KL	594
5962P9316302HUA	H	11/08/2021	3B	CRANE		Y	SMFL2805SV/HP	594

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962P9316302HUC	H	11/08/2021	3B	CRANE		Y	SMFL2805SV/HP	594
5962P9316302KUA	H	11/08/2021	3B	CRANE		Y	SMFL2805SV/KP	594
5962P9316302KUC	H	11/08/2021	3B	CRANE		Y	SMFL2805SV/KP	594
5962R9316302HUA	H	11/08/2021	3B	CRANE		Y	SMFL2805SV/HR	594
5962R9316302HUC	H	11/08/2021	3B	CRANE		Y	SMFL2805SV/HR	594
5962R9316302KUA	H	11/08/2021	3B	CRANE		Y	SMFL2805SV/KR	594
5962R9316302KUC	H	11/08/2021	3B	CRANE			SMFL2805SV/KR	594
5962L9316302HXA	H	11/08/2021	1	CRANE		Y	SMFL2805S/HL	594
5962L9316302HXC	H	11/08/2021	1	CRANE			SMFL2805S/HL	594
5962L9316302KXA	H	11/08/2021	1	CRANE		Y	SMFL2805S/KL	594
5962L9316302KXC	H	11/08/2021	1	CRANE			SMFL2805S/KL	594
5962P9316302HXA	H	11/08/2021	3B	CRANE		Y	SMFL2805S/HP	594
5962P9316302HXC	H	11/08/2021	3B	CRANE			SMFL2805S/HP	594
5962P9316302KXA	H	11/08/2021	3B	CRANE		Y	SMFL2805S/KP	594
5962P9316302KXC	H	11/08/2021	3B	CRANE			SMFL2805S/KP	594
5962R9316302HXA	H	11/08/2021	3B	CRANE		Y	SMFL2805S/HR	594
5962R9316302HXC	H	11/08/2021	3B	CRANE			SMFL2805S/HR	594
5962R9316302KXA	H	11/08/2021	3B	CRANE		Y	SMFL2805S/KR	594
5962R9316302KXC	H	11/08/2021	3B	CRANE			SMFL2805S/KR	594
5962-9316401MXA	C	04/23/2019	1	ANALOG (2)		Y	AD1674TD/883B	592
5962-9316601MXA	D	06/03/2022	2	E2V		Y	CY7C271-55DMB	662
5962-9316601MXA	D	06/03/2022	1	E2V		Y	QP7C271-55DMB	662
5962-9316601MYA	D	06/03/2022	2	E2V		Y	CY7C271-55KMB	662
5962-9316601MYA	D	06/03/2022	1	E2V		Y	QP7C271-55KMB	662
5962-9316601MZA	D	06/03/2022	1	E2V		Y	QP7C271-55LMB	662
5962-9316601MZA	D	06/03/2022	2	E2V		Y	CY7C271-55LMB	662
5962-9316602MXA	D	06/03/2022	2	E2V		Y	CY7C271-45DMB	662
5962-9316602MXA	D	06/03/2022	1	E2V		Y	QP7C271-45DMB	662
5962-9316602MYA	D	06/03/2022	2	E2V		Y	CY7C271-45KMB	662
5962-9316602MYA	D	06/03/2022	1	E2V		Y	QP7C271-45KMB	662
5962-9316602MZA	D	06/03/2022	1	E2V		Y	QP7C271-45LMB	662
5962-9316602MZA	D	06/03/2022	2	E2V		Y	CY7C271-45LMB	662
5962-9316603MXA	D	06/03/2022	2	E2V		Y	CY7C271-35DMB	662
5962-9316603MXA	D	06/03/2022	1	E2V		Y	QP7C271-35DMB	662
5962-9316603MYA	D	06/03/2022	2	E2V		Y	CY7C271-35KMB	662
5962-9316603MYA	D	06/03/2022	1	E2V		Y	QP7C271-35KMB	662
5962-9316603MZA	D	06/03/2022	1	E2V		Y	QP7C271-35LMB	662
5962-9316604MUA	D	06/03/2022	2	E2V		Y	CY7C274-55DMB	662
5962-9316604MZA	D	06/03/2022	2	E2V		Y	CY7C274-55LMB	662
5962-9316605MUA	D	06/03/2022	2	E2V		Y	CY7C274-45DMB	662
5962-9316605MZA	D	06/03/2022	2	E2V		Y	CY7C274-45LMB	662
5962-9316606MUA	D	06/03/2022	2	E2V		Y	CY7C274-35DMB	662
5962-9316606MZA	D	06/03/2022	2	E2V		Y	CY7C274-35LMB	662
5962-9317401MXA	G	01/25/2023	3	TI		Y	SNJ54ABT16244WD	529
5962-9317402MXA	G	01/25/2023	2	E2V			54ABT16244FMQB	529
5962-9317402QXA	G	01/25/2023	2	E2V		Y	54ABT16244W-QML	529
5962-9317501MXA	E	12/22/2021	1	TI		Y	SNJ54ABT16245AWD	590
5962-9317502QXA	E	12/22/2021	2	E2V		Y	54ABT16245W-QML	590
5962-9317701MUA	H	03/15/2024	3	E2V		Y	CY7C462A-50/MUA	670

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9317701MXA	H	03/15/2024	3	E2V		Y	CY7C462A-50DMB	670
5962-9317701MYA	H	03/15/2024	3	E2V		Y	CY7C462A-50LMB	670
5962-9317701MZA	H	03/15/2024	3	E2V		Y	CY7C462A-50KMB	670
5962-9317702MUA	H	03/15/2024	3	E2V		Y	CY7C462A-30/MUA	670
5962-9317702MXA	H	03/15/2024	3	E2V		Y	CY7C462A-30DMB	670
5962-9317702MYA	H	03/15/2024	3	E2V		Y	CY7C462A-30LMB	670
5962-9317702MZA	H	03/15/2024	3	E2V		Y	CY7C462A-30KMB	670
5962-9317703MUA	H	03/15/2024	3	E2V		Y	CY7C462A-20/MUA	670
5962-9317703MXA	H	03/15/2024	3	E2V		Y	CY7C462A-20DMB	670
5962-9317703MYA	H	03/15/2024	3	E2V		Y	CY7C462A-20LMB	670
5962-9317703MZA	H	03/15/2024	3	E2V		Y	CY7C462A-20KMB	670
5962-9317901MLA	D	12/06/2019	1	ANALOG (3)		Y	AD7876TQ/883B	592
5962-9318201M2A	F	05/10/2022	3	TI		Y	TLC2274MFKB	713
5962-9318201MCA	F	05/10/2022	3	TI		Y	TLC2274MJB	713
5962-9318201QDA	F	05/10/2022	3	TI		Y	TLC2274MWB	713
5962-9318202Q2A	F	05/10/2022	3	TI		Y	TLC2274AMFKB	713
5962-9318202QCA	F	05/10/2022	3	TI		Y	TLC2274AMJB	713
5962-9318202QDA	F	05/10/2022	3	TI		Y	TLC2274AMWB	713
5962-9318301Q2A	E	01/30/2020	2	TI		Y	SNJ55LBC176FK	590
5962-9318301QPA	E	01/30/2020	2	TI		Y	SNJ55LBC176JG	590
5962-9318601M3A	E	09/22/2025	1	TI		Y	SNJ54ABT8245FK	399
5962-9318601MLA	E	09/22/2025	1	TI		Y	SNJ54ABT8245JT	399
5962-9318701H4C	P	11/13/2023	1	MERCURY		Y	WS128K32N-120H1Q	629
5962-9318701H5A	P	11/13/2023	1	MERCURY		Y	WS128K32-120H1Q	629
5962-9318701H5C	P	11/13/2023	1	MERCURY		Y	WS128K32-120H1Q	629
5962-9318702H4A	P	11/13/2023	1	MERCURY		Y	WS128K32N-100H1Q	629
5962-9318702H4C	P	11/13/2023	1	MERCURY		Y	WS128K32N-100H1Q	629
5962-9318702H5A	P	11/13/2023	1	MERCURY		Y	WS128K32-100H1Q	629
5962-9318702H5C	P	11/13/2023	1	MERCURY		Y	WS128K32-100H1Q	629
5962-9318703H4A	P	11/13/2023	1	MERCURY		Y	WS128K32N-85H1Q	629
5962-9318703H4C	P	11/13/2023	1	MERCURY		Y	WS128K32N-85H1Q	629
5962-9318703H5A	P	11/13/2023	1	MERCURY		Y	WS128K32-85H1Q	629
5962-9318703H5C	P	11/13/2023	1	MERCURY		Y	WS128K32-85H1Q	629
5962-9318704H4A	P	11/13/2023	1	MERCURY		Y	WS128K32N-70H1Q	629
5962-9318704H4C	P	11/13/2023	1	MERCURY		Y	WS128K32N-70H1Q	629
5962-9318704H5A	P	11/13/2023	1	MERCURY		Y	WS128K32-70H1Q	629
5962-9318704H5C	P	11/13/2023	1	MERCURY		Y	WS128K32-70H1Q	629
5962-9318705H4A	P	11/13/2023	1	MERCURY		Y	WS128K32N-55H1Q	629
5962-9318705H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-55	629
5962-9318705H4C	P	11/13/2023	1	MERCURY		Y	WS128K32N-55H1Q	629
5962-9318705H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-55	629
5962-9318705H5A	P	11/13/2023	1	MERCURY		Y	WS128K32-55H1Q	629
5962-9318705H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-55	629
5962-9318705H5C	P	11/13/2023	1	MERCURY		Y	WS128K32-55H1Q	629
5962-9318705H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-55	629
5962-9318706H4A	P	11/13/2023	1	MERCURY		Y	WS128K32N-45H1Q	629
5962-9318706H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-45	629
5962-9318706H4C	P	11/13/2023	1	MERCURY		Y	WS128K32N-45H1Q	629
5962-9318706H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-45	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9318706H5A	P	11/13/2023	1	MERCURY		Y	WS128K32-45H1Q	629
5962-9318706H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-45	629
5962-9318706H5C	P	11/13/2023	1	MERCURY		Y	WS128K32-45H1Q	629
5962-9318706H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-45	629
5962-9318707H4A	P	11/13/2023	1	MERCURY		Y	WS128K32N-35H1Q	629
5962-9318707H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-35	629
5962-9318707H4C	P	11/13/2023	1	MERCURY		Y	WS128K32N-35H1Q	629
5962-9318707H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-35	629
5962-9318707H5A	P	11/13/2023	1	MERCURY		Y	WS128K32-35H1Q	629
5962-9318707H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-35	629
5962-9318707H5C	P	11/13/2023	1	MERCURY		Y	WS128K32-35H1Q	629
5962-9318707H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-35	629
5962-9318708H4A	P	11/13/2023	1	MERCURY		Y	WS128K32N-25H1Q	629
5962-9318708H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-25	629
5962-9318708H4C	P	11/13/2023	1	MERCURY		Y	WS128K32N-25H1Q	629
5962-9318708H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-25	629
5962-9318708H5A	P	11/13/2023	1	MERCURY		Y	WS128K32-25H1Q	629
5962-9318708H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-25	629
5962-9318708H5C	P	11/13/2023	1	MERCURY		Y	WS128K32-25H1Q	629
5962-9318708H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-25/883C	629
5962-9318708H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-25	629
5962-9318709H4A	P	11/13/2023	1	MERCURY		Y	WS128K32N-20H1Q	629
5962-9318709H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-20	629
5962-9318709H4C	P	11/13/2023	1	MERCURY		Y	WS128K32N-20H1Q	629
5962-9318709H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-20	629
5962-9318709H5A	P	11/13/2023	1	MERCURY		Y	WS128K32-20H1Q	629
5962-9318709H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-20	629
5962-9318709H5C	P	11/13/2023	1	MERCURY		Y	WS128K32-20H1Q	629
5962-9318709H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-20	629
5962-9318710H4A	P	11/13/2023	1	MERCURY		Y	WS128K32N-17H1Q	629
5962-9318710H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-17	629
5962-9318710H4C	P	11/13/2023	1	MERCURY		Y	WS128K32N-17H1Q	629
5962-9318710H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-17	629
5962-9318710H5A	P	11/13/2023	1	MERCURY		Y	WS128K32-17H1Q	629
5962-9318710H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-17	629
5962-9318710H5C	P	11/13/2023	1	MERCURY		Y	WS128K32-17H1Q	629
5962-9318710H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-17	629
5962-9318711H4A	P	11/13/2023	1	MERCURY		Y	WS128K32N-15H1Q	629
5962-9318711H4C	P	11/13/2023	1	MERCURY		Y	WS128K32N-15H1Q	629
5962-9318711H5A	P	11/13/2023	1	MERCURY		Y	WS128K32-15H1Q	629
5962-9318711H5C	P	11/13/2023	1	MERCURY		Y	WS128K32-15H1Q	629
5962-9318712H4A	P	11/13/2023	1	MERCURY		Y	WS128K32NH-55H1Q	629
5962-9318712H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-55	
5962-9318712H4C	P	11/13/2023	1	MERCURY		Y	WS128K32NH-55H1Q	629
5962-9318712H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-55	
5962-9318712H5A	P	11/13/2023	1	MERCURY		Y	WS128K32H-55H1Q	629
5962-9318712H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-55	
5962-9318712H5C	P	11/13/2023	1	MERCURY		Y	WS128K32H-55H1Q	629
5962-9318712H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-55	

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9318713H4A	P	11/13/2023	1	MERCURY		Y	WS128K32NH-45H1Q	629
5962-9318713H4C	P	11/13/2023	1	MERCURY		Y	WS128K32NH-45H1Q	629
5962-9318713H5A	P	11/13/2023	1	MERCURY		Y	WS128K32H-45H1Q	629
5962-9318713H5C	P	11/13/2023	1	MERCURY		Y	WS128K32H-45H1Q	629
5962-9318714H4A	P	11/13/2023	1	MERCURY		Y	WS128K32NH-35H1Q	629
5962-9318714H4C	P	11/13/2023	1	MERCURY		Y	WS128K32NH-35H1Q	629
5962-9318714H5A	P	11/13/2023	1	MERCURY		Y	WS128K32H-35H1Q	629
5962-9318714H5C	P	11/13/2023	1	MERCURY		Y	WS128K32H-35H1Q	629
5962-9318715H4A	P	11/13/2023	1	MERCURY		Y	WS128K32NH-25H1Q	629
5962-9318715H4C	P	11/13/2023	1	MERCURY		Y	WS128K32NH-25H1Q	629
5962-9318715H5A	P	11/13/2023	1	MERCURY		Y	WS128K32H-25H1Q	629
5962-9318715H5C	P	11/13/2023	1	MERCURY		Y	WS128K32H-25H1Q	629
5962-9318716H4A	P	11/13/2023	1	MERCURY		Y	WS128K32NH-20H1Q	629
5962-9318716H4C	P	11/13/2023	1	MERCURY		Y	WS128K32NH-20H1Q	629
5962-9318716H5A	P	11/13/2023	1	MERCURY		Y	WS128K32H-20H1Q	629
5962-9318716H5C	P	11/13/2023	1	MERCURY		Y	WS128K32H-20H1Q	629
5962-9318717H4A	P	11/13/2023	1	MERCURY		Y	WS128K32NH-17H1Q	629
5962-9318717H4C	P	11/13/2023	1	MERCURY		Y	WS128K32NH-17H1Q	629
5962-9318717H5A	P	11/13/2023	1	MERCURY		Y	WS128K32H-17H1Q	629
5962-9318717H5C	P	11/13/2023	1	MERCURY		Y	WS128K32H-17H1Q	629
5962-9318718H4A	P	11/13/2023	1	MERCURY		Y	WS128K32NH-15H1Q	629
5962-9318718H4C	P	11/13/2023	1	MERCURY		Y	WS128K32NH-15H1Q	629
5962-9318718H5A	P	11/13/2023	1	MERCURY		Y	WS128K32H-15H1Q	629
5962-9318718H5C	P	11/13/2023	1	MERCURY		Y	WS128K32H-15H1Q	629
5962-9318719H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-55	629
5962-9318719H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-55	629
5962-9318719H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-55	629
5962-9318719H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-55	629
5962-9318720H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-45	629
5962-9318720H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-45	629
5962-9318720H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-45	629
5962-9318720H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-45	629
5962-9318721H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-35	629
5962-9318721H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-35	629
5962-9318721H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-35	629
5962-9318721H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-35	629
5962-9318722H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-25	629
5962-9318722H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-25	629
5962-9318722H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-25	629
5962-9318722H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-25	629
5962-9318723H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-20	629
5962-9318723H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-20	629
5962-9318723H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-20	629
5962-9318723H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-20	629
5962-9318724H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-17	629
5962-9318724H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-17	629
5962-9318724H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-17	629
5962-9318724H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-17	629
5962-9318725H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-15	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9318725H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-15	629
5962-9318725H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-15	629
5962-9318725H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-15	629
5962-9318801M2A	E	04/15/2021	3	E2V		Y	54ABT240LMQB	529
5962-9318801M2A	E	04/15/2021	2	TI		Y	SNJ54ABT240FK	529
5962-9318801Q2A	E	04/15/2021	3	E2V		Y	54ABT240E-QML	529
5962-9318801MRA	E	04/15/2021	3	E2V		Y	54ABT240DMQB	529
5962-9318801MRA	E	04/15/2021	2	TI		Y	SNJ54ABT240J	529
5962-9318801QRA	E	04/15/2021	3	E2V		Y	54ABT240J-QML	529
5962-9318801MSA	E	04/15/2021	3	E2V		Y	54ABT240FMQB	529
5962-9318801MSA	E	04/15/2021	2	TI		Y	SNJ54ABT240W	529
5962-9318801QSA	E	04/15/2021	3	E2V		Y	54ABT240W-QML	529
5962-9319004MPA	C	04/22/2022	1	MICROSS		Y	MTLT1244QD8	787
5962-9319101HXA	H	05/01/2025	1	CRANE		Y	MFL2805D/883	594
5962-9319101HXC	H	05/01/2025	1	CRANE		Y	MFL2805D/883	594
5962L9319102HUA	H	05/01/2025	1	CRANE		Y	SMFL2805DV/HL	594
5962L9319102HUC	H	05/01/2025	1	CRANE		Y	SMFL2805DV/HL	594
5962L9319102KUA	H	05/01/2025	1	CRANE		Y	SMFL2805DV/KL	594
5962L9319102KUC	H	05/01/2025	1	CRANE		Y	SMFL2805DV/KL	594
5962P9319102HUA	H	05/01/2025	3B	CRANE		Y	SMFL2805DV/HP	594
5962P9319102HUC	H	05/01/2025	3B	CRANE		Y	SMFL2805DV/HP	594
5962P9319102KUA	H	05/01/2025	3B	CRANE		Y	SMFL2805DV/KP	594
5962P9319102KUC	H	05/01/2025	3B	CRANE		Y	SMFL2805DV/KP	594
5962R9319102HUA	H	05/01/2025	3B	CRANE		Y	SMFL2805DV/HR	594
5962R9319102HUC	H	05/01/2025	3B	CRANE		Y	SMFL2805DV/HR	594
5962R9319102KUA	H	05/01/2025	3B	CRANE		Y	SMFL2805DV/KR	594
5962R9319102KUC	H	05/01/2025	3B	CRANE		Y	SMFL2805DV/KR	594
5962L9319102HXA	H	05/01/2025	1	CRANE		Y	SMFL2805D/HL	594
5962L9319102HXC	H	05/01/2025	1	CRANE			SMFL2805D/HL	594
5962L9319102KXA	H	05/01/2025	1	CRANE		Y	SMFL2805D/KL	594
5962L9319102KXC	H	05/01/2025	1	CRANE			SMFL2805D/KL	594
5962P9319102HXA	H	05/01/2025	3B	CRANE		Y	SMFL2805D/HP	594
5962P9319102HXC	H	05/01/2025	3B	CRANE			SMFL2805D/HP	594
5962P9319102KXA	H	05/01/2025	3B	CRANE		Y	SMFL2805D/KP	594
5962P9319102KXC	H	05/01/2025	3B	CRANE			SMFL2805D/KP	594
5962R9319102HXA	H	05/01/2025	3B	CRANE		Y	SMFL2805D/HR	594
5962R9319102HXC	H	05/01/2025	3B	CRANE			SMFL2805D/HR	594
5962R9319102KXA	H	05/01/2025	3B	CRANE		Y	SMFL2805D/KR	594
5962R9319102KXC	H	05/01/2025	3B	CRANE			SMFL2805D/KR	594
5962-9319201HXA	J	05/05/2025	1	CRANE		Y	MFL2812D/883	594
5962-9319201HXC	J	05/05/2025	1	CRANE		Y	MFL2812D/883	594
5962L9319202HUA	J	05/05/2025	1	CRANE		Y	SMFL2812DV/HL	594
5962L9319202HUC	J	05/05/2025	1	CRANE		Y	SMFL2812DV/HL	594
5962L9319202KUA	J	05/05/2025	1	CRANE		Y	SMFL2812DV/KL	594
5962L9319202KUC	J	05/05/2025	1	CRANE		Y	SMFL2812DV/KL	594
5962P9319202HUA	J	05/05/2025	3B	CRANE		Y	SMFL2812DV/HP	594
5962P9319202HUC	J	05/05/2025	3B	CRANE		Y	SMFL2812DV/HP	594
5962P9319202KUA	J	05/05/2025	3B	CRANE		Y	SMFL2812DV/KP	594
5962P9319202KUC	J	05/05/2025	3B	CRANE		Y	SMFL2812DV/KP	594

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R9319202HUA	J	05/05/2025	3B	CRANE		Y	SMFL2812DV/HR	594
5962R9319202HUC	J	05/05/2025	3B	CRANE		Y	SMFL2812DV/HR	594
5962R9319202KUA	J	05/05/2025	3B	CRANE		Y	SMFL2812DV/KR	594
5962R9319202KUC	J	05/05/2025	3B	CRANE		Y	SMFL2812DV/KR	594
5962L9319202HXA	J	05/05/2025	1	CRANE		Y	SMFL2812D/HL	594
5962L9319202HXC	J	05/05/2025	1	CRANE			SMFL2812D/HL	594
5962L9319202KXA	J	05/05/2025	1	CRANE		Y	SMFL2812D/KL	594
5962L9319202KXC	J	05/05/2025	1	CRANE			SMFL2812D/KL	594
5962P9319202HXA	J	05/05/2025	3B	CRANE		Y	SMFL2812D/HP	594
5962P9319202HXC	J	05/05/2025	3B	CRANE			SMFL2812D/HP	594
5962P9319202KXA	J	05/05/2025	3B	CRANE		Y	SMFL2812D/KP	594
5962P9319202KXC	J	05/05/2025	3B	CRANE			SMFL2812D/KP	594
5962R9319202HXA	J	05/05/2025	3B	CRANE		Y	SMFL2812D/HR	594
5962R9319202HXC	J	05/05/2025	3B	CRANE			SMFL2812D/HR	594
5962R9319202KXA	J	05/05/2025	3B	CRANE		Y	SMFL2812D/KR	594
5962R9319202KXC	J	05/05/2025	3B	CRANE			SMFL2812D/KR	594
5962-9319301HXA	J	05/05/2025	1	CRANE		Y	MFL2815D/883	594
5962-9319301HXC	J	05/05/2025	1	CRANE		Y	MFL2815D/883	594
5962L9319302HUA	J	05/05/2025	1	CRANE		Y	SMFL2815DV/HL	594
5962L9319302HUC	J	05/05/2025	1	CRANE		Y	SMFL2815DV/HL	594
5962L9319302KUA	J	05/05/2025	1	CRANE		Y	SMFL2815DV/KL	594
5962L9319302KUC	J	05/05/2025	1	CRANE		Y	SMFL2815DV/KL	594
5962P9319302HUA	J	05/05/2025	3B	CRANE		Y	SMFL2815DV/HP	594
5962P9319302HUC	J	05/05/2025	3B	CRANE		Y	SMFL2815DV/HP	594
5962P9319302KUA	J	05/05/2025	3B	CRANE		Y	SMFL2815DV/KP	594
5962P9319302KUC	J	05/05/2025	3B	CRANE		Y	SMFL2815DV/KP	594
5962R9319302HUA	J	05/05/2025	3B	CRANE		Y	SMFL2815DV/HR	594
5962R9319302HUC	J	05/05/2025	3B	CRANE		Y	SMFL2815DV/HR	594
5962R9319302KUA	J	05/05/2025	3B	CRANE		Y	SMFL2815DV/KR	594
5962R9319302KUC	J	05/05/2025	3B	CRANE		Y	SMFL2815DV/KR	594
5962L9319302HXA	J	05/05/2025	1	CRANE		Y	SMFL2815D/HL	594
5962L9319302HXC	J	05/05/2025	1	CRANE			SMFL2815D/HL	594
5962L9319302KXA	J	05/05/2025	1	CRANE		Y	SMFL2815D/KL	594
5962L9319302KXC	J	05/05/2025	1	CRANE			SMFL2815D/KL	594
5962P9319302HXA	J	05/05/2025	3B	CRANE		Y	SMFL2815D/HP	594
5962P9319302HXC	J	05/05/2025	3B	CRANE			SMFL2815D/HP	594
5962P9319302KXA	J	05/05/2025	3B	CRANE		Y	SMFL2815D/KP	594
5962P9319302KXC	J	05/05/2025	3B	CRANE			SMFL2815D/KP	594
5962R9319302HXA	J	05/05/2025	3B	CRANE		Y	SMFL2815D/HR	594
5962R9319302HXC	J	05/05/2025	3B	CRANE			SMFL2815D/HR	594
5962R9319302KXA	J	05/05/2025	3B	CRANE		Y	SMFL2815D/KR	594
5962R9319302KXC	J	05/05/2025	3B	CRANE			SMFL2815D/KR	594
5962-9319801HXA	E	09/09/2020	1	DDC		Y	ADS-944/883	592
5962-9319801HXC	E	09/09/2020	1	DDC		Y	ADS-944/883	592
5962-9319803HXA	E	09/09/2020	1	DDC		Y	ADS-30214	592
5962-9319803HXC	E	09/09/2020	1	DDC		Y	ADS-30214	592
5962-9319901MXA	E	11/22/2021	1	TI		Y	SNJ54ABT16240WD	529
5962-9320001QXA	F	01/25/2021	2	E2V		Y	54ABT16373W-QML	342
5962-9320001QXA	F	01/25/2021	1	TI		Y	SNJ54ABT16373AWD	342

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9320101MXA	E	11/29/2021	3	TI		Y	SNJ54ABT16374AWD	159
5962-9320101QXA	E	11/29/2021	2	E2V		Y	54ABT16374W-QML	159
5962-9320201HXA	H	01/06/2022	1	CRANE		Y	MTR2818S/883	594
5962-9320201HXC	H	01/06/2022	1	CRANE		Y	MTR2818S/883	594
5962-9320201HZA	H	01/06/2022	1	CRANE		Y	MTR2818SF/883	594
5962-9320201HZC	H	01/06/2022	1	CRANE		Y	MTR2818SF/883	594
5962-9320401MEA	D	03/02/2023	1	ANALOG (3)		Y	AD7243SQ/883B	899
5962-9320501HXA	G	03/01/2021	1C	CRANE		Y	MTR2805D/883	594
5962-9320501HXC	G	03/01/2021	1C	CRANE		Y	MTR2805D/883	594
5962-9320501HZA	G	03/01/2021	1C	CRANE		Y	MTR2805DF/883	594
5962-9320501HZC	G	03/01/2021	1C	CRANE		Y	MTR2805DF/883	594
5962L9320502HXA	G	03/01/2021	2	CRANE		Y	SMTR2805D/HL	594
5962L9320502HXC	G	03/01/2021	2	CRANE			SMTR2805D/HL	594
5962L9320502KXA	G	03/01/2021	2	CRANE		Y	SMTR2805D/KL	594
5962L9320502KXC	G	03/01/2021	2	CRANE			SMTR2805D/KL	594
5962P9320502HXA	G	03/01/2021	2	CRANE		Y	SMTR2805D/HP	594
5962P9320502HXC	G	03/01/2021	2	CRANE			SMTR2805D/HP	594
5962P9320502KXA	G	03/01/2021	2	CRANE		Y	SMTR2805D/KP	594
5962P9320502KXC	G	03/01/2021	2	CRANE			SMTR2805D/KP	594
5962R9320502HXA	G	03/01/2021	2	CRANE		Y	SMTR2805D/HR	594
5962R9320502HXC	G	03/01/2021	2	CRANE			SMTR2805D/HR	594
5962R9320502KXA	G	03/01/2021	2	CRANE		Y	SMTR2805D/KR	594
5962R9320502KXC	G	03/01/2021	2	CRANE			SMTR2805D/KR	594
5962L9320502HZA	G	03/01/2021	2	CRANE		Y	SMTR2805DF/HL	594
5962L9320502HZC	G	03/01/2021	2	CRANE			SMTR2805DF/HL	594
5962L9320502KZA	G	03/01/2021	2	CRANE		Y	SMTR2805DF/KL	594
5962L9320502KZC	G	03/01/2021	2	CRANE			SMTR2805DF/KL	594
5962P9320502HZA	G	03/01/2021	2	CRANE		Y	SMTR2805DF/HP	594
5962P9320502HZC	G	03/01/2021	2	CRANE			SMTR2805DF/HP	594
5962P9320502KZA	G	03/01/2021	2	CRANE		Y	SMTR2805DF/KP	594
5962P9320502KZC	G	03/01/2021	2	CRANE			SMTR2805DF/KP	594
5962R9320502HZA	G	03/01/2021	2	CRANE		Y	SMTR2805DF/HR	594
5962R9320502HZC	G	03/01/2021	2	CRANE			SMTR2805DF/HR	594
5962R9320502KZA	G	03/01/2021	2	CRANE		Y	SMTR2805DF/KR	594
5962R9320502KZC	G	03/01/2021	2	CRANE			SMTR2805DF/KR	594
5962-9320503HXA	G	03/01/2021	3B	CRANE		Y	MTR2805D/883	594
5962-9320503HXC	G	03/01/2021	3B	CRANE		Y	MTR2805D/883	594
5962-9320503HZA	G	03/01/2021	3B	CRANE		Y	MTR2805DF/883	594
5962-9320503HZC	G	03/01/2021	3B	CRANE		Y	MTR2805DF/883	594
5962-9320701MXA	E	01/24/2024	3	ROCHESTER		Y	SCAN18374T/MXA	159
5962-9321001MCA	C	02/19/2020	1	ROCHESTER		Y	MM78C29J/883	569
5962-9321001MCA	C	02/19/2020	1	TI		Y	MM78C29J/883	569
5962-9321201MPA	C	02/15/2023	1	MICROSS		Y	MTLT1111QD8	594
5962-9321401MEA	D	04/25/2022	1	ANALOG (2)		Y	AD688SQ/883B	785
5962-9321601QPA	D	04/02/2018	1	TI		Y	TLE2141MJGB	702
5962-9321602QPA	D	04/02/2018	1	TI		Y	TLE2141AMJGB	702
5962-9321603Q2A	D	04/02/2018	1	TI		Y	TLE2142MFKB	710
5962-9321603QHA	D	04/02/2018	1	TI		Y	TLE2142MUB	710
5962-9321603QPA	D	04/02/2018	1	TI		Y	TLE2142MJGB	710

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9321604Q2A	D	04/02/2018	1	TI		Y	TLE2142AMFKB	710
5962-9321604QHA	D	04/02/2018	1	TI		Y	TLE2142AMUB	710
5962-9321604QPA	D	04/02/2018	1	TI		Y	TLE2142AMJGB	710
5962-9321605Q2A	D	04/02/2018	1	TI		Y	TLE2144MFKB	713
5962-9321605QCA	D	04/02/2018	1	TI		Y	TLE2144MJB	713
5962-9321606Q2A	D	04/02/2018	1	TI		Y	TLE2144AMFKB	713
5962-9321606QCA	D	04/02/2018	1	TI		Y	TLE2144AMJB	713
5962-9321701M2A	E	03/21/2023	3	E2V		Y	54ABT273LMQB	159
5962-9321701Q2A	E	03/21/2023	3	E2V		Y	54ABT273E-QML	159
5962-9321701Q2A	E	03/21/2023	2	TI		Y	SNJ54ABT273FK	159
5962-9321701MRA	E	03/21/2023	3	E2V		Y	54ABT273DMQB	159
5962-9321701QRA	E	03/21/2023	3	E2V		Y	54ABT273J-QML	159
5962-9321701QRA	E	03/21/2023	2	TI		Y	SNJ54ABT273J	159
5962-9321701MSA	E	03/21/2023	3	E2V		Y	54ABT273FMQB	159
5962-9321701QSA	E	03/21/2023	3	E2V		Y	54ABT273W-QML	159
5962-9321701QSA	E	03/21/2023	2	TI		Y	SNJ54ABT273W	159
5962-9321801Q2A	E	11/22/2021	3	E2V		Y	54ABT373E-QML	341
5962-9321801Q2A	E	11/22/2021	2	TI		Y	SNJ54ABT373FK	341
5962-9321801QRA	E	11/22/2021	3	E2V		Y	54ABT373J-QML	341
5962-9321801QRA	E	11/22/2021	2	TI		Y	SNJ54ABT373J	341
5962-9321801QSA	E	11/22/2021	3	E2V		Y	54ABT373W-QML	341
5962-9321801QSA	E	11/22/2021	2	TI		Y	SNJ54ABT373W	341
5962-9321901Q2A	E	04/18/2022	3	E2V		Y	54ABT573E-QML	341
5962-9321901Q2A	E	04/18/2022	1	TI		Y	SNJ54ABT573FK	341
5962-9321901QRA	E	04/18/2022	3	E2V		Y	54ABT573J-QML	341
5962-9321901QRA	E	04/18/2022	1	TI		Y	SNJ54ABT573J	341
5962-9321901QSA	E	04/18/2022	3	E2V		Y	54ABT573W-QML	341
5962-9321901QSA	E	04/18/2022	1	TI		Y	SNJ54ABT573W	341
5962-9322001M2A	F	11/29/2021	3	E2V		Y	54ABT574LMQB	159
5962-9322001Q2A	F	11/29/2021	3	E2V		Y	54ABT574E-QML	159
5962-9322001Q2A	F	11/29/2021	3	TI		Y	SNJ54ABT574FK	159
5962-9322001MRA	F	11/29/2021	3	E2V		Y	54ABT574DMQB	159
5962-9322001QRA	F	11/29/2021	3	E2V		Y	54ABT574J-QML	159
5962-9322001QRA	F	11/29/2021	3	TI		Y	SNJ54ABT574J	159
5962-9322001MSA	F	11/29/2021	3	E2V		Y	54ABT574FMQB	159
5962-9322001QSA	F	11/29/2021	3	E2V		Y	54ABT574W-QML	159
5962-9322001QSA	F	11/29/2021	3	TI		Y	SNJ54ABT574W	159
5962-9322101MXA	C	06/11/2020	1	MICROSEMI (2)			1240-PG132B	431
5962-9322101MXC	C	06/11/2020	1	MICROSEMI (2)			1240-PG132B	431
5962-9322102MXC	C	06/11/2020	1	MICROSEMI (2)			1240-1PG132B	431
5962-9322201MEA	E	04/13/2023	1	ANALOG (2)		Y	AD652SQ/883B	594
5962-9322201VEA	E	04/13/2023	1	ANALOG (4)		Y	AD652SQ/QMLV	594
5962-9322501MXA	C	04/09/2024	1	PYRAMID		Y	P4C1299-45CMB	623
5962-9322501MYA	C	04/09/2024	1	PYRAMID		Y	P4C1299-45LMB	623
5962-9322502MXA	C	04/09/2024	1	PYRAMID		Y	P4C1299-35CMB	623
5962-9322502MYA	C	04/09/2024	1	PYRAMID		Y	P4C1299-35LMB	623
5962-9322503MXA	C	04/09/2024	1	PYRAMID		Y	P4C1299-25CMB	623
5962-9322503MYA	C	04/09/2024	1	PYRAMID		Y	P4C1299-25LMB	623
5962-9322504MXA	C	04/09/2024	1	PYRAMID		Y	P4C1299-20CMB	623

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9322504MYA	C	04/09/2024	1	PYRAMID		Y	P4C1299-20LMB	623
5962H9322603Q9A	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-Q DIE	590
5962H9322603V9A	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-V DIE	590
5962-9322603QXA	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-BQA	590
5962-9322603QXC	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-BQC	590
5962-9322603VXA	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-BVA	590
5962-9322603VXC	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-BVC	590
5962H9322603QXA	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-BQA	590
5962H9322603QXC	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-BQC	590
5962H9322603VXA	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-BVA	590
5962H9322603VXC	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-BVC	590
5962-9322603QYA	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-DQA	590
5962-9322603QYC	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-DQC	590
5962-9322603VYA	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-DVA	590
5962-9322603VYC	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-DVC	590
5962H9322603QYA	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-DQA	590
5962H9322603QYC	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-DQC	590
5962H9322603VYA	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-DVA	590
5962H9322603VYC	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-DVC	590
5962-9322701Q2A	G	11/29/2021	2	E2V		Y	54ABT241E-QML	529
5962-9322701Q2A	G	11/29/2021	2	TI		Y	SNJ54ABT241FK	529
5962-9322701QRA	G	11/29/2021	2	E2V		Y	54ABT241J-QML	529
5962-9322701QRA	G	11/29/2021	2	TI		Y	SNJ54ABT241J	529
5962-9322701QSA	G	11/29/2021	2	E2V		Y	54ABT241W-QML	529
5962-9322701QSA	G	11/29/2021	2	TI		Y	SNJ54ABT241W	529
5962-9322801MXA	D	10/24/2023	1	TI			SNJ54ACT8990HV	420
5962-9322801MYA	D	10/24/2023	1	TI	06/23/2026		SNJ54ACT8990GB	420
5962-9323501MXA	D	03/11/2024	1	ROCHESTER		Y	MD28F020-20/BXA	669
5962-9323501MYA	D	03/11/2024	1	ROCHESTER		Y	MF28F020-20/BYA	669
5962-9323502MXA	D	03/11/2024	1	ROCHESTER		Y	MD28F020-15/BXA	669
5962-9323502MYA	D	03/11/2024	1	ROCHESTER		Y	MF28F020-15/BYA	669
5962-9323503MXA	D	03/11/2024	1	ROCHESTER		Y	MD28F020-12/BXA	669
5962-9323503MYA	D	03/11/2024	1	ROCHESTER		Y	MF28F020-12/BYA	669
5962-9323504MXA	D	03/11/2024	1	ROCHESTER		Y	MD28F020-90/BXA	669
5962-9323504MYA	D	03/11/2024	1	ROCHESTER		Y	MF28F020-90/BYA	669
5962-9323901Q3A	E	01/28/2025	1	TI		Y	SNJ54ACT8997FK	399
5962-9323901QXA	E	01/28/2025	1	TI		Y	SNJ54ACT8997JT	399
5962-9324101MXA	E	10/27/2021	1	TI		Y	SNJ54ABT16543WD	590
5962-9324202Q3A	E	11/29/2021	3	TI		Y	SNJ54ABT652AFK	590
5962-9324202QKA	E	11/29/2021	3	TI		Y	SNJ54ABT652AW	590
5962-9325001M2A	C	08/10/2021	3	E2V		Y	54F2244LMQB	529
5962-9325001MRA	C	08/10/2021	3	E2V		Y	54F2244DMQB	529
5962-9325001MSA	C	08/10/2021	3	E2V		Y	54F2244FMQB	529
5962-9325301B2A	F	12/20/2021	1	E2V		Y	JM54AC125B2A	520
5962-9325301B2A	F	12/20/2021	1	ROCHESTER		Y	54AC125/Q2A	520
5962-9325301BCA	F	12/20/2021	1	E2V		Y	JM54AC125BCA	520
5962-9325301BCA	F	12/20/2021	1	ROCHESTER		Y	54AC125/QCA	520
5962-9325301BDA	F	12/20/2021	1	E2V		Y	JM54AC125BDA	520
5962-9325301BDA	F	12/20/2021	1	ROCHESTER		Y	54AC125/QDA	520

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9325401MPA	F	11/14/2019	1	ANALOG (7)			MAX641AMJA/883B	786
5962-9325801M2A	K	05/11/2020	1	ANALOG (2)		Y	OP467ARC/883	713
5962-9325801V2A	K	05/11/2020	2	ANALOG (4)		Y	OP467ARC/QMLV	713
5962-9325801MCA	K	05/11/2020	1	ANALOG (2)		Y	OP467AY/883	713
5962R9325801VCA	K	05/11/2020	2	ANALOG (4)		Y	OP467AY/QMLR	713
5962R9325801VDA	K	05/11/2020	2	ANALOG (4)		Y	OP467AM/QMLR	713
5962-9325901MPA	E	09/21/2022	1	ROCHESTER		Y	CLC425A/BPA	755
5962-9326101MEA	H	12/12/2017	1	TI		Y	UC1854J883B	789
5962-9326102MEA	H	12/12/2017	1	TI		Y	UC1854BJ883BC	789
5962-9326401M2C	E	09/16/2022	1	ANALOG (7)			MAX1259MLP/883B	899
5962-9326501M2A	G	07/18/2022	1	TI		Y	UC1832L/883BC	899
5962-9326501V2A	G	07/18/2022	1	TI		Y	UC1832LQMLV	899
5962-9326501MCA	G	07/18/2022	1	TI		Y	UC1832J/883BC	899
5962-9326501VCA	G	07/18/2022	1	TI		Y	UC1832JQMLV	899
5962-9326701MPA	D	09/25/2020	1	ANALOG (7)			MAX705MJA/883B	429
5962-9326702M2C	D	09/25/2020	1	ANALOG (7)			MAX706MLP/883B	429
5962-9326702MPA	D	09/25/2020	1	ANALOG (7)			MAX706MJA/883B	429
5962-9326703MPA	D	09/25/2020	1	ANALOG (7)			MAX707MJA/883B	429
5962-9326704M2C	D	09/25/2020	1	ANALOG (7)			MAX708MLP/883B	429
5962-9326704MPA	D	09/25/2020	1	ANALOG (7)			MAX708MJA/883B	429
5962-9326705MPA	D	09/25/2020	1	ANALOG (7)			MAX813LMJA/883B	429
5962-9450202QXA	D	03/22/2021	2	E2V		Y	54ABT16646W-QML	590
5962-9450601HXC	D	09/09/2020	1	DDC		Y	MX-826/883	199
5962-9450801Q3A	D	11/22/2021	2	TI		Y	SNJ54ABT823FK	164
5962-9450901QKA	D	06/24/2022	1	TI		Y	SNJ54ABT827W	569
5962-9450901QLA	D	06/24/2022	1	TI		Y	SNJ54ABT827JT	569
5962-9451001MXA	C	06/11/2021	2	E2V		Y	CY7C335-50WMB	431
5962-9451001MYA	C	06/11/2021	2	E2V		Y	CY7C335-50HMB	431
5962-9451001MZA	C	06/11/2021	2	E2V		Y	CY7C335-50QMB	431
5962-9451002MXA	C	06/11/2021	2	E2V		Y	CY7C335-66WMB	431
5962-9451002MYA	C	06/11/2021	2	E2V		Y	CY7C335-66HMB	431
5962-9451002MZA	C	06/11/2021	2	E2V		Y	CY7C335-66QMB	431
5962-9451003MXA	C	06/11/2021	2	E2V		Y	CY7C335-83WMB	431
5962-9451003MYA	C	06/11/2021	2	E2V		Y	CY7C335-83HMB	431
5962-9451003MZA	C	06/11/2021	2	E2V		Y	CY7C335-83QMB	431
5962-9451201M2C	E	09/14/2022	1	ANALOG (7)			MAX453MLP/883B	899
5962-9451202M2C	E	09/14/2022	1	ANALOG (7)			MAX455MLP/883B	899
5962-9451203M2C	E	09/14/2022	1	ANALOG (7)			MAX452MLP/883B	760
5962-9451204M2C	E	09/14/2022	1	ANALOG (7)			MAX454MLP/883B	899
5962-9451301MPA	E	11/18/2019	1	TI		Y	UCC1801J883BC	787
5962-9451302MPA	E	11/18/2019	1	TI		Y	UCC1802J883BC	787
5962-9451303MPA	E	11/18/2019	1	TI		Y	UCC1803J883BC	787
5962-9451304MPA	E	11/18/2019	1	TI		Y	UCC1804J883BC	787
5962-9451401MPA	D	09/15/2022	1	ANALOG (7)			MAX1232MJA/883B	420
5962-9451601MPA	C	12/09/2022	1	MICROSS		Y	MTLT118QD8	702
5962-9451701M2A	F	07/25/2022	1	ROCHESTER		Y	CLC522A/B2A	755
5962-9451701MCA	F	07/25/2022	1	ROCHESTER		Y	CLC522A/BCA	755
5962-9451801MLA	C	02/22/2019	1	ANALOG (3)		Y	AD7837SQ/883B	591
5962-9451802MLA	C	02/22/2019	1	ANALOG (3)		Y	AD7847SQ/883B	591

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9452101M2A	D	12/14/2022	1	ANALOG (2)		Y	OP497BRC/883B	713
5962-9452601Q2A	K	12/15/2022	1	TI		Y	LM193FKB	774
5962-9452601QPA	K	12/15/2022	1	TI		Y	LM193JGB	774
5962R9452602V9A	K	12/15/2022	1	TI		Y	LM193 MDR	774
5962-9452602MGA	K	12/15/2022	1	TI		Y	LM193AH/883	774
5962R9452602VGA	K	12/15/2022	1	TI		Y	LM193AHRQMLV	774
5962-9452602MPA	K	12/15/2022	1	TI		Y	LM193AJ/883	774
5962-9452602VPA	K	12/15/2022	1	TI		Y	LM193AJ-QMLV	774
5962R9452602VPA	K	12/15/2022	1	TI		Y	LM193AJRQMLV	774
5962R9452603V9A	K	12/15/2022	1	TI		Y	LM193 MDE	774
5962R9452603VGA	K	12/15/2022	1	TI		Y	LM193AHRLQMLV	774
5962R9452603VPA	K	12/15/2022	1	TI		Y	LM193AJRLQMLV	774
5962-9452801QXA	E	01/25/2023	2	E2V		Y	54ACTQ16374FMQB	158
5962-9453001M2A	F	03/16/2022	3A	TI		Y	UC1856L20883B	787
5962-9453001MEA	F	03/16/2022	3A	TI		Y	UC1856J883B	787
5962-9453001VEA	F	03/16/2022	3A	TI		Y	UC1856J-SP	787
5962-9453001VXC	F	03/16/2022	3A	TI		Y	UC1856HKT-SP	787
5962-9453401MPA	G	07/19/2023	2	TI		Y	LMC6482AMJ/883	710
5962-9453402MCA	G	07/19/2023	2	TI		Y	LMC6484AMJ/883	713
5962-9453402QXA	G	07/19/2023	2	TI		Y	LMC6484AMWG/883	713
5962-9453606HXA	G	02/01/2024	1	DDC		Y	SD-14620DX-152	594
5962-9453606HXA	G	02/01/2024	1	DDC		Y	SD-14620DX-142	594
5962-9453606HXC	G	02/01/2024	1	DDC		Y	SD-14620DX-132	594
5962-9453606HXC	G	02/01/2024	1	DDC		Y	SD-14620DX-112	594
5962-9453606HYA	G	02/01/2024	1	DDC		Y	SD-14620FX-142	594
5962-9453606HYA	G	02/01/2024	1	DDC		Y	SD-14620FX-152	594
5962-9453606HYC	G	02/01/2024	1	DDC		Y	SD-14620FX-132	594
5962-9453606HYC	G	02/01/2024	1	DDC		Y	SD-14620FX-112	594
5962-9453607HXA	G	02/01/2024	1	DDC		Y	SD-14621DX-152	594
5962-9453607HXA	G	02/01/2024	1	DDC		Y	SD-14621DX-142	594
5962-9453607HXC	G	02/01/2024	1	DDC		Y	SD-14621DX-132	594
5962-9453607HXC	G	02/01/2024	1	DDC		Y	SD-14621DX-112	594
5962-9453607HYA	G	02/01/2024	1	DDC		Y	SD-14621FX-152	594
5962-9453607HYA	G	02/01/2024	1	DDC		Y	SD-14621FX-142	594
5962-9453607HYC	G	02/01/2024	1	DDC		Y	SD-14621FX-132	594
5962-9453607HYC	G	02/01/2024	1	DDC		Y	SD-14621FX-112	594
5962-9453608HXA	G	02/01/2024	1	DDC		Y	SD-14620DX-144	594
5962-9453608HXA	G	02/01/2024	1	DDC		Y	SD-14620DX-154	594
5962-9453608HXC	G	02/01/2024	1	DDC		Y	SD-14620DX-114	594
5962-9453608HXC	G	02/01/2024	1	DDC		Y	SD-14620DX-134	594
5962-9453608HYA	G	02/01/2024	1	DDC		Y	SD-14620FX-154	594
5962-9453608HYA	G	02/01/2024	1	DDC		Y	SD-14620FX-144	594
5962-9453608HYC	G	02/01/2024	1	DDC		Y	SD-14620FX-134	594
5962-9453608HYC	G	02/01/2024	1	DDC		Y	SD-14620FX-114	594
5962-9453609HXA	G	02/01/2024	1	DDC		Y	SD-14621DX-154	594
5962-9453609HXA	G	02/01/2024	1	DDC		Y	SD-14621DX-144	594
5962-9453609HXC	G	02/01/2024	1	DDC		Y	SD-14621DX-134	594
5962-9453609HXC	G	02/01/2024	1	DDC		Y	SD-14621DX-114	594
5962-9453609HYA	G	02/01/2024	1	DDC		Y	SD-14621FX-154	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9453609HYA	G	02/01/2024	1	DDC		Y	SD-14621FX-144	594
5962-9453609HYC	G	02/01/2024	1	DDC		Y	SD-14621FX-114	594
5962-9453609HYC	G	02/01/2024	1	DDC		Y	SD-14621FX-134	594
5962-9454001MPA	E	11/20/2019	1	ANALOG (7)			MAX630MJA/883B	786
5962-9454301HXA	F	01/03/2024	1	DDC		Y	SD-14550DX-142	594
5962-9454301HXA	F	01/03/2024	1	DDC		Y	SD-14550DX-152	594
5962-9454301HXC	F	01/03/2024	1	DDC		Y	SD-14550DX-112	594
5962-9454301HXC	F	01/03/2024	1	DDC		Y	SD-14550DX-132	594
5962-9454302HXA	F	01/03/2024	1	DDC		Y	SD-14551DX-142	594
5962-9454302HXA	F	01/03/2024	1	DDC		Y	SD-14551DX-152	594
5962-9454302HXC	F	01/03/2024	1	DDC		Y	SD-14551DX-132	594
5962-9454302HXC	F	01/03/2024	1	DDC		Y	SD-14551DX-112	594
5962-9454303HXA	F	01/03/2024	1	DDC		Y	SD-14550DX-144	594
5962-9454303HXA	F	01/03/2024	1	DDC		Y	SD-14550DX-154	594
5962-9454303HXC	F	01/03/2024	1	DDC		Y	SD-14550DX-134	594
5962-9454303HXC	F	01/03/2024	1	DDC		Y	SD-14550DX-114	594
5962-9454304HXA	F	01/03/2024	1	DDC		Y	SD-14551DX-144	594
5962-9454304HXA	F	01/03/2024	1	DDC		Y	SD-14551DX-154	594
5962-9454304HXC	F	01/03/2024	1	DDC		Y	SD-14551DX-134	594
5962-9454304HXC	F	01/03/2024	1	DDC		Y	SD-14551DX-114	594
5962-9454305HXC	F	01/03/2024	1	DDC		Y	SD-14551DX-601	594
5962-9454401HXA	E	12/10/2018	1	DDC		Y	SD-14552DX-142	594
5962-9454401HXA	E	12/10/2018	1	DDC		Y	SD-14552DX-152	594
5962-9454401HXC	E	12/10/2018	1	DDC		Y	SD-14552DX-132	594
5962-9454401HXC	E	12/10/2018	1	DDC		Y	SD-14552DX-112	594
5962-9454402HXA	E	12/10/2018	1	DDC		Y	SD-14554DX-142	594
5962-9454402HXA	E	12/10/2018	1	DDC		Y	SD-14554DX-152	594
5962-9454402HXC	E	12/10/2018	1	DDC		Y	SD-14554DX-132	594
5962-9454402HXC	E	12/10/2018	1	DDC		Y	SD-14554DX-112	594
5962-9454403HXA	E	12/10/2018	1	DDC		Y	SD-14552DX-144	594
5962-9454403HXA	E	12/10/2018	1	DDC		Y	SD-14552DX-154	594
5962-9454403HXC	E	12/10/2018	1	DDC		Y	SD-14552DX-134	594
5962-9454403HXC	E	12/10/2018	1	DDC		Y	SD-14552DX-114	594
5962-9454404HXA	E	12/10/2018	1	DDC		Y	SD-14554DX-144	594
5962-9454404HXA	E	12/10/2018	1	DDC		Y	SD-14554DX-154	594
5962-9454404HXC	E	12/10/2018	1	DDC		Y	SD-14554DX-134	594
5962-9454404HXC	E	12/10/2018	1	DDC		Y	SD-14554DX-114	594
5962-9454501HXA	D	12/10/2018	1	DDC		Y	SD-14553DX-142	594
5962-9454501HXA	D	12/10/2018	1	DDC		Y	SD-14553DX-152	594
5962-9454501HXC	D	12/10/2018	1	DDC		Y	SD-14553DX-132	594
5962-9454501HXC	D	12/10/2018	1	DDC		Y	SD-14553DX-112	594
5962-9454502HXA	D	12/10/2018	1	DDC		Y	SD-14553DX-144	594
5962-9454502HXA	D	12/10/2018	1	DDC		Y	SD-14553DX-154	594
5962-9454502HXC	D	12/10/2018	1	DDC		Y	SD-14553DX-114	594
5962-9454705HXA	H	02/05/2024	1	DDC		Y	SD-14622DX-142	594
5962-9454705HXA	H	02/05/2024	1	DDC		Y	SD-14622DX-152	594
5962-9454705HXC	H	02/05/2024	1	DDC		Y	SD-14622DX-132	594
5962-9454705HXC	H	02/05/2024	1	DDC		Y	SD-14622DX-112	594
5962-9454705HYA	H	02/05/2024	1	DDC		Y	SD-14622FX-152	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9454705HYA	H	02/05/2024	1	DDC		Y	SD-14622FX-142	594
5962-9454705HYC	H	02/05/2024	1	DDC		Y	SD-14622FX-132	594
5962-9454705HYC	H	02/05/2024	1	DDC		Y	SD-14622FX-112	594
5962-9454706HXA	H	02/05/2024	1	DDC		Y	SD-14624DX-152	594
5962-9454706HXA	H	02/05/2024	1	DDC		Y	SD-14624DX-142	594
5962-9454706HXC	H	02/05/2024	1	DDC		Y	SD-14624DX-132	594
5962-9454706HXC	H	02/05/2024	1	DDC		Y	SD-14624DX-112	594
5962-9454706HYA	H	02/05/2024	1	DDC		Y	SD-14624FX-152	594
5962-9454706HYA	H	02/05/2024	1	DDC		Y	SD-14624FX-142	594
5962-9454706HYC	H	02/05/2024	1	DDC		Y	SD-14624FX-112	594
5962-9454706HYC	H	02/05/2024	1	DDC		Y	SD-14624FX-132	594
5962-9454707HXA	H	02/05/2024	1	DDC		Y	SD-14622DX-144	594
5962-9454707HXA	H	02/05/2024	1	DDC		Y	SD-14622DX-154	594
5962-9454707HXC	H	02/05/2024	1	DDC		Y	SD-14622DX-134	594
5962-9454707HXC	H	02/05/2024	1	DDC		Y	SD-14622DX-114	594
5962-9454707HYA	H	02/05/2024	1	DDC		Y	SD-14622FX-154	594
5962-9454707HYA	H	02/05/2024	1	DDC		Y	SD-14622FX-144	594
5962-9454707HYC	H	02/05/2024	1	DDC		Y	SD-14622FX-134	594
5962-9454707HYC	H	02/05/2024	1	DDC		Y	SD-14622FX-114	594
5962-9454708HXA	H	02/05/2024	1	DDC		Y	SD-14624DX-154	594
5962-9454708HXA	H	02/05/2024	1	DDC		Y	SD-14624DX-144	594
5962-9454708HXC	H	02/05/2024	1	DDC		Y	SD-14624DX-134	594
5962-9454708HXC	H	02/05/2024	1	DDC		Y	SD-14624DX-114	594
5962-9454708HYA	H	02/05/2024	1	DDC		Y	SD-14624FX-154	594
5962-9454708HYA	H	02/05/2024	1	DDC		Y	SD-14624FX-144	594
5962-9454708HYC	H	02/05/2024	1	DDC		Y	SD-14624FX-134	594
5962-9454708HYC	H	02/05/2024	1	DDC		Y	SD-14624FX-114	594
5962-9454803HXA	G	03/04/2024	1	DDC		Y	SD-14623DX-152	594
5962-9454803HXA	G	03/04/2024	1	DDC		Y	SD-14623DX-142	594
5962-9454803HXA	G	03/04/2024	1	DDC		Y	SD-14623FX-152	594
5962-9454803HXA	G	03/04/2024	1	DDC		Y	SD-14623FX-142	594
5962-9454803HXC	G	03/04/2024	1	DDC		Y	SD-14623FX-112	594
5962-9454803HXC	G	03/04/2024	1	DDC		Y	SD-14623DX-132	594
5962-9454803HXC	G	03/04/2024	1	DDC		Y	SD-14623DX-112	594
5962-9454803HXC	G	03/04/2024	1	DDC		Y	SD-14623FX-132	594
5962-9454804HXA	G	03/04/2024	1	DDC		Y	SD-14623DX-144	594
5962-9454804HXA	G	03/04/2024	1	DDC		Y	SD-14623DX-154	594
5962-9454804HXC	G	03/04/2024	1	DDC		Y	SD-14623DX-134	594
5962-9454804HXC	G	03/04/2024	1	DDC		Y	SD-14623DX-114	594
5962-9454804HYA	G	03/04/2024	1	DDC		Y	SD-14623FX-154	594
5962-9454804HYA	G	03/04/2024	1	DDC		Y	SD-14623FX-144	594
5962-9454804HYC	G	03/04/2024	1	DDC		Y	SD-14623FX-134	594
5962-9454804HYC	G	03/04/2024	1	DDC		Y	SD-14623FX-114	594
5962-9455501M3A	M	06/08/2018	1	TI		Y	UC1875L/883BC	899
5962-9455501MRA	M	06/08/2018	1	TI		Y	UC1875J/883BC	899
5962-9455501VRA	M	06/08/2018	1	TI		Y	UC1875JQMLV	899
5962-9455502VKA	M	06/08/2018	1	TI		Y	UC1875W-SP	899
5962-9455502VRA	M	06/08/2018	1	TI		Y	UC1875J-SP	899
5962-9455803Q9A	H	11/21/2023	3	TI		Y	SMJ320C50KGDM50B	432

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9455803QXA	H	11/21/2023	3	TI		Y	SMJ320C50GFAM50	432
5962-9455803QYA	H	11/21/2023	3	TI		Y	SMJ320C50HFGM50	432
5962-9455804Q9A	H	11/21/2023	3	TI		Y	SMJ320C50KGDM66B	432
5962-9455804QXA	H	11/21/2023	3	TI		Y	SMJ320C50GFAM66	432
5962-9455804QYA	H	11/21/2023	3	TI		Y	SMJ320C50HFGM66	432
5962-9455804NZB	H	11/21/2023	3	TI		Y	SMJ320C50PQM66	432
5962-9455805Q9A	H	11/21/2023	3	TI		Y	SMJ320C50KGDM40B	432
5962-9456301HXA	E	05/22/2018	1	MICROSS (2)		Y	AHF2815S/CH	594
5962-9456301HXC	E	05/22/2018	1	MICROSS (2)		Y	AHF2815S/CH	594
5962-9456301HZA	E	05/22/2018	1	MICROSS (2)		Y	AHF2815SF/CH	594
5962-9456301HZC	E	05/22/2018	1	MICROSS (2)		Y	AHF2815SF/CH	594
5962-9456501M2C	D	10/27/2022	1	ANALOG (7)			MAX220MLP/883B	590
5962-9456501MEA	D	10/27/2022	1	ANALOG (7)			MAX220MJE/883B	590
5962-9456502M2C	D	10/27/2022	1	ANALOG (7)			MAX222MLP/883B	590
5962-9456503M2C	D	10/27/2022	1	ANALOG (7)			MAX232AMLP/883B	590
5962-9456503MEA	D	10/27/2022	1	ANALOG (7)			MAX232AMJE/883B	590
5962-9456601MPA	D	09/26/2022	1	ROCHESTER		Y	CLC411A/BPA	760
5962-9456801HXA	E	09/09/2020	1	MICROSS (2)		Y	AHF2812S/CH	594
5962-9456801HXC	E	09/09/2020	1	MICROSS (2)		Y	AHF2812S/CH	594
5962-9456801HZA	E	09/09/2020	1	MICROSS (2)		Y	AHF2812SF/CH	594
5962-9456801HZC	E	09/09/2020	1	MICROSS (2)		Y	AHF2812SF/CH	594
5962-9456901HUA	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005SW/CH	594
5962-9456901HUC	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005SW/CH	594
5962-9456901HXA	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005SX/CH	594
5962-9456901HXC	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005SX/CH	594
5962-9456901HYA	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005SY/CH	594
5962-9456901HYC	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005SY/CH	594
5962-9456901HZA	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005SZ/CH	594
5962-9456901HZC	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005SZ/CH	594
5962-9457001HUA	D	05/25/2021	1C	MICROSS (2)		Y	AFL27015SW/CH	594
5962-9457001HUC	D	05/25/2021	1C	MICROSS (2)		Y	AFL27015SW/CH	594
5962-9457001HXA	D	05/25/2021	1C	MICROSS (2)		Y	AFL27015SX/CH	594
5962-9457001HXC	D	05/25/2021	1C	MICROSS (2)		Y	AFL27015SX/CH	594
5962-9457001HYA	D	05/25/2021	1C	MICROSS (2)		Y	AFL27015SY/CH	594
5962-9457001HYC	D	05/25/2021	1C	MICROSS (2)		Y	AFL27015SY/CH	594
5962-9457001HZA	D	05/25/2021	1C	MICROSS (2)		Y	AFL27015SZ/CH	594
5962-9457001HZC	D	05/25/2021	1C	MICROSS (2)		Y	AFL27015SZ/CH	594
5962-9457201MEA	D	07/27/2022	2	ANALOG (2)		Y	AD600SQ/883B	750
5962-9457203MPA	D	07/27/2022	2	ANALOG (2)		Y	AD603SQ/883B	750
5962-9457501Q2A	G	06/07/2022	1	TI		Y	UCC1806L/883BC	787
5962-9457501V2A	G	06/07/2022	1	TI		Y	UCC1806LQMLV	787
5962-9457501MEA	G	06/07/2022	1	TI		Y	UCC1806J/883BC	787
5962-9457501VEA	G	06/07/2022	1	TI		Y	UCC1806JQMLV	787
5962-9457601MYA	D	12/13/2022	1	MICROSS		Y	MTLT1074QK	786
5962-9457602MYA	D	12/13/2022	1	MICROSS		Y	MTLT1074HVQK	786
5962-9457701M3A	E	01/16/2020	3	E2V		Y	54ABT646LMQB	590
5962-9457701Q3A	E	01/16/2020	3	E2V		Y	54ABT646E-QML	590
5962-9457701MKA	E	01/16/2020	3	E2V		Y	54ABT646FMQB	590
5962-9457701QKA	E	01/16/2020	3	E2V		Y	54ABT646W-QML	590

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9457701MLA	E	01/16/2020	3	E2V		Y	54ABT646DMQB	590
5962-9457701QLA	E	01/16/2020	3	E2V		Y	54ABT646J-QML	590
5962-9457702Q3A	E	01/16/2020	3	TI		Y	SNJ54ABT646AFK	590
5962-9457702QLA	E	01/16/2020	3	TI		Y	SNJ54ABT646AJT	590
5962-9457901MXA	C	03/07/2019	3	E2V		Y	100351DMQB	159
5962-9457901MYA	C	03/07/2019	3	E2V		Y	100351FMQB	159
5962-9458501H4A	M	10/20/2020	1	MERCURY		Y	WE128K32N-300H1Q	669
5962-9458501H4C	M	10/20/2020	1	MERCURY		Y	WE128K32N-300H1Q	669
5962-9458501H5A	M	10/20/2020	1	MERCURY		Y	WE128K32-300H1Q	669
5962-9458501H5C	M	10/20/2020	1	MERCURY		Y	WE128K32-300H1Q	669
5962-9458501H6A	M	10/20/2020	1	MERCURY		Y	WE128K32NP-300H1Q	669
5962-9458501H6C	M	10/20/2020	1	MERCURY		Y	WE128K32NP-300H1Q	669
5962-9458501H9A	M	10/20/2020	1	MERCURY		Y	WE128K32-300G1UQ	669
5962-9458501H9C	M	10/20/2020	1	MERCURY		Y	WE128K32-300G1UQ	669
5962-9458501HBA	M	10/20/2020	1	MERCURY		Y	WE128K32-300G1TQ	669
5962-9458501HBC	M	10/20/2020	1	MERCURY		Y	WE128K32-300G1TQ	669
5962-9458501HMA	M	10/20/2020	1	MERCURY		Y	WE128K32-300G2Q	669
5962-9458501HMC	M	10/20/2020	1	MERCURY		Y	WE128K32-300G2Q	669
5962-9458501HNC	M	10/20/2020	1	MERCURY		Y	WE128K32-300G4Q	669
5962-9458501HTA	M	10/20/2020	1	MERCURY		Y	WE128K32N-300HQ	669
5962-9458501HTC	M	10/20/2020	1	MERCURY		Y	WE128K32N-300HQ	669
5962-9458501HUA	M	10/20/2020	1	MERCURY		Y	WE128K32N-300HQ	669
5962-9458501HUC	M	10/20/2020	1	MERCURY		Y	WE128K32N-300HQ	669
5962-9458501HXA	M	10/20/2020	1	MERCURY		Y	WE128K32-300HQ	669
5962-9458501HXC	M	10/20/2020	1	MERCURY		Y	WE128K32-300HQ	669
5962-9458501HYA	M	10/20/2020	1	MERCURY		Y	WE128K32-300HQ	669
5962-9458501HYC	M	10/20/2020	1	MERCURY		Y	WE128K32-300HQ	669
5962-9458502H4A	M	10/20/2020	1	MERCURY		Y	WE128K32N-250H1Q	669
5962-9458502H4C	M	10/20/2020	1	MERCURY		Y	WE128K32N-250H1Q	669
5962-9458502H5A	M	10/20/2020	1	MERCURY		Y	WE128K32-250H1Q	669
5962-9458502H5C	M	10/20/2020	1	MERCURY		Y	WE128K32-250H1Q	669
5962-9458502H6A	M	10/20/2020	1	MERCURY		Y	WE128K32NP-250H1Q	669
5962-9458502H6C	M	10/20/2020	1	MERCURY		Y	WE128K32NP-250H1Q	669
5962-9458502H9A	M	10/20/2020	1	MERCURY		Y	WE128K32-250G1UQ	669
5962-9458502H9C	M	10/20/2020	1	MERCURY		Y	WE128K32-250G1UQ	669
5962-9458502HBA	M	10/20/2020	1	MERCURY		Y	WE128K32-250G1TQ	669
5962-9458502HBC	M	10/20/2020	1	MERCURY		Y	WE128K32-250G1TQ	669
5962-9458502HMA	M	10/20/2020	1	MERCURY		Y	WE128K32-250G2Q	669
5962-9458502HMC	M	10/20/2020	1	MERCURY		Y	WE128K32-250G2Q	669
5962-9458502HNC	M	10/20/2020	1	MERCURY		Y	WE128K32-250G4Q	669
5962-9458502HTA	M	10/20/2020	1	MERCURY		Y	WE128K32N-250HQ	669
5962-9458502HTC	M	10/20/2020	1	MERCURY		Y	WE128K32N-250HQ	669
5962-9458502HUA	M	10/20/2020	1	MERCURY		Y	WE128K32N-250HQ	669
5962-9458502HUC	M	10/20/2020	1	MERCURY		Y	WE128K32N-250HQ	669
5962-9458502HXA	M	10/20/2020	1	MERCURY		Y	WE128K32-250HQ	669
5962-9458502HXC	M	10/20/2020	1	MERCURY		Y	WE128K32-250HQ	669
5962-9458502HYA	M	10/20/2020	1	MERCURY		Y	WE128K32-250HQ	669
5962-9458502HYC	M	10/20/2020	1	MERCURY		Y	WE128K32-250HQ	669
5962-9458503H4A	M	10/20/2020	1	MERCURY		Y	WE128K32N-200H1Q	669

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9458503H4C	M	10/20/2020	1	MERCURY		Y	WE128K32N-200H1Q	669
5962-9458503H5A	M	10/20/2020	1	MERCURY		Y	WE128K32-200H1Q	669
5962-9458503H5C	M	10/20/2020	1	MERCURY		Y	WE128K32-200H1Q	669
5962-9458503H6A	M	10/20/2020	1	MERCURY		Y	WE128K32NP-200H1Q	669
5962-9458503H6C	M	10/20/2020	1	MERCURY		Y	WE128K32NP-200H1Q	669
5962-9458503H9A	M	10/20/2020	1	MERCURY		Y	WE128K32-200G1UQ	669
5962-9458503H9C	M	10/20/2020	1	MERCURY		Y	WE128K32-200G1UQ	669
5962-9458503HBA	M	10/20/2020	1	MERCURY		Y	WE128K32-200G1TQ	669
5962-9458503HBC	M	10/20/2020	1	MERCURY		Y	WE128K32-200G1TQ	669
5962-9458503HMA	M	10/20/2020	1	MERCURY		Y	WE128K32-200G2Q	669
5962-9458503HMC	M	10/20/2020	1	MERCURY		Y	WE128K32-200G2Q	669
5962-9458503HNC	M	10/20/2020	1	MERCURY		Y	WE128K32-200G4Q	669
5962-9458503HTA	M	10/20/2020	1	MERCURY		Y	WE128K32N-200HQ	669
5962-9458503HTC	M	10/20/2020	1	MERCURY		Y	WE128K32N-200HQ	669
5962-9458503HUA	M	10/20/2020	1	MERCURY		Y	WE-128K32N-200HQ	669
5962-9458503HUC	M	10/20/2020	1	MERCURY		Y	WE128K32N-200HQ	669
5962-9458503HXA	M	10/20/2020	1	MERCURY		Y	WE128K32-200HQ	669
5962-9458503HXC	M	10/20/2020	1	MERCURY		Y	WE128K32-200HQ	669
5962-9458503HYA	M	10/20/2020	1	MERCURY		Y	WE128K32-200HQ	669
5962-9458503HYC	M	10/20/2020	1	MERCURY		Y	WE128K32-200HQ	669
5962-9458504H4A	M	10/20/2020	1	MERCURY		Y	WE128K32N-150H1Q	669
5962-9458504H4C	M	10/20/2020	1	MERCURY		Y	WE128K32N-150H1Q	669
5962-9458504H5A	M	10/20/2020	1	MERCURY		Y	WE128K32-150H1Q	669
5962-9458504H5C	M	10/20/2020	1	MERCURY		Y	WE128K32-150H1Q	669
5962-9458504H6A	M	10/20/2020	1	MERCURY		Y	WE128K32NP-150H1Q	669
5962-9458504H6C	M	10/20/2020	1	MERCURY		Y	WE128K32NP-150H1Q	669
5962-9458504H9A	M	10/20/2020	1	MERCURY		Y	WE128K32-150G1UQ	669
5962-9458504H9C	M	10/20/2020	1	MERCURY		Y	WE128K32-150G1UQ	669
5962-9458504HBA	M	10/20/2020	1	MERCURY		Y	WE128K32-150G1TQ	669
5962-9458504HBC	M	10/20/2020	1	MERCURY		Y	WE128K32-150G1TQ	669
5962-9458504HMA	M	10/20/2020	1	MERCURY		Y	WE128K32-150G2Q	669
5962-9458504HMC	M	10/20/2020	1	MERCURY		Y	WE128K32-150G2Q	669
5962-9458504HNC	M	10/20/2020	1	MERCURY		Y	WE128K32-150G4Q	669
5962-9458504HTA	M	10/20/2020	1	MERCURY		Y	WE128K32N-150HQ	669
5962-9458504HTC	M	10/20/2020	1	MERCURY		Y	WE128K32N-150HQ	669
5962-9458504HUA	M	10/20/2020	1	MERCURY		Y	WE128K32N-150HQ	669
5962-9458504HUC	M	10/20/2020	1	MERCURY		Y	WE128K32N-150HQ	669
5962-9458504HXA	M	10/20/2020	1	MERCURY		Y	WE128K32-150HQ	669
5962-9458504HXC	M	10/20/2020	1	MERCURY		Y	WE128K32-150HQ	669
5962-9458504HYA	M	10/20/2020	1	MERCURY		Y	WE128K32-150HQ	669
5962-9458504HYC	M	10/20/2020	1	MERCURY		Y	WE128K32-150HQ	669
5962-9458505H4A	M	10/20/2020	1	MERCURY		Y	WE128K32N-140H1Q	669
5962-9458505H4C	M	10/20/2020	1	MERCURY		Y	WE128K32N-140H1Q	669
5962-9458505H5A	M	10/20/2020	1	MERCURY		Y	WE128K32-140H1Q	669
5962-9458505H5C	M	10/20/2020	1	MERCURY		Y	WE128K32-140H1Q	669
5962-9458505H6A	M	10/20/2020	1	MERCURY		Y	WE128K32NP-140H1Q	669
5962-9458505H6C	M	10/20/2020	1	MERCURY		Y	WE128K32NP-140H1Q	669
5962-9458505H9A	M	10/20/2020	1	MERCURY		Y	WE128K32-140G1UQ	669
5962-9458505H9C	M	10/20/2020	1	MERCURY		Y	WE128K32-140G1UQ	669

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9458505HBA	M	10/20/2020	1	MERCURY		Y	WE128K32-140G1TQ	669
5962-9458505HBC	M	10/20/2020	1	MERCURY		Y	WE128K32-140G1TQ	669
5962-9458505HMA	M	10/20/2020	1	MERCURY		Y	WE128K32-140G2Q	669
5962-9458505HMA	M	10/20/2020	1	MICROSS		Y	AS8E128K32Q-140	669
5962-9458505HMC	M	10/20/2020	1	MERCURY		Y	WE128K32-140G2Q	669
5962-9458505HNC	M	10/20/2020	1	MERCURY		Y	WE128K32-140G4Q	669
5962-9458505HTA	M	10/20/2020	1	MERCURY		Y	WE128K32N-140HQ	669
5962-9458505HTC	M	10/20/2020	1	MERCURY		Y	WE128K32N-140HQ	669
5962-9458505HUA	M	10/20/2020	1	MERCURY		Y	WE128K32N-140HQ	669
5962-9458505HUC	M	10/20/2020	1	MERCURY		Y	WE128K32N-140HQ	669
5962-9458505HXA	M	10/20/2020	1	MERCURY		Y	WE128K32-140HQ	669
5962-9458505HXC	M	10/20/2020	1	MERCURY		Y	WE128K32-140HQ	669
5962-9458505HYA	M	10/20/2020	1	MERCURY		Y	WE128K32-140HQ	669
5962-9458505HYC	M	10/20/2020	1	MERCURY		Y	WE128K32-140HQ	669
5962-9458601Q3A	C	01/25/2021	3	TI		Y	SNJ54ABT8646FK	399
5962-9458601QXA	C	01/25/2021	3	TI		Y	SNJ54ABT8646JT	399
5962-9458701QXA	E	11/29/2021	3	TI		Y	SNJ54ABT162244WD	529
5962-9459001MXA	C	07/12/2021	3	E2V		Y	100307DMQB	149
5962-9459001MYA	C	07/12/2021	3	E2V		Y	100307FMQB	149
5962-9459101MXA	C	03/15/2019	3	E2V		Y	100341DMQB	228
5962-9459101MYA	C	03/15/2019	3	E2V		Y	100341FMQB	228
5962-9459201MXA	C	07/14/2021	3	E2V		Y	100364DMQB	270
5962-9459201MYA	C	07/14/2021	3	E2V		Y	100364FMQB	270
5962R9459301VHA	F	09/07/2018	2	ANALOG (4)		Y	AD8001SL/QMLR	701
5962-9459301MPA	F	09/07/2018	1	ANALOG (2)		Y	AD8001SQ/883	701
5962R9459301VPA	F	09/07/2018	2	ANALOG (4)		Y	AD8001SQ/QMLR	701
5962L9459302VHA	F	09/07/2018	2	ANALOG (4)		Y	AD8001SL/QMLL	701
5962-9459403MCA	C	03/20/2019	1	MICROSS		Y	MYX6M4469C14	502
5962-9459801HXC	D	05/19/2020	1	ANAREN		Y	MSK1348B	809
5962-9460102QXA	E	02/18/2022	2	TI		Y	SNJ54ABT18245AWD	399
5962-9460201Q2A	D	05/19/2020	1	TI		Y	TLE2071MFKB	703
5962-9460201QPA	D	05/19/2020	1	TI		Y	TLE2071MJGB	703
5962-9460202Q2A	D	05/19/2020	1	TI		Y	TLE2072MFKB	710
5962-9460202QHA	D	05/19/2020	1	TI		Y	TLE2072MUB	710
5962-9460202QPA	D	05/19/2020	1	TI		Y	TLE2072MJGB	710
5962-9460203Q2A	D	05/19/2020	1	TI		Y	TLE2074MFKB	713
5962-9460203QCA	D	05/19/2020	1	TI		Y	TLE2074MJB	713
5962-9460204Q2A	D	05/19/2020	1	TI		Y	TLE2071AMFKB	703
5962-9460204QDA	D	05/19/2020	1	TI		Y	TLE2071AMWB	703
5962-9460204QHA	D	05/19/2020	1	TI		Y	TLE2071AMUB	703
5962-9460204QPA	D	05/19/2020	1	TI		Y	TLE2071AMJGB	703
5962-9460205Q2A	D	05/19/2020	1	TI		Y	TLE2072AMFKB	710
5962-9460205QHA	D	05/19/2020	1	TI		Y	TLE2072AMUB	710
5962-9460205QPA	D	05/19/2020	1	TI		Y	TLE2072AMJGB	710
5962-9460206Q2A	D	05/19/2020	1	TI		Y	TLE2074AMFKB	713
5962-9460206QCA	D	05/19/2020	1	TI		Y	TLE2074AMJB	713
5962-9460206QDA	D	05/19/2020	1	TI		Y	TLE2074AMWB	713
5962-9461001H4A	D	03/18/2021	1	MERCURY		Y	WF128K32N-200H1Q	669
5962-9461001H4C	D	03/18/2021	1	MERCURY		Y	WF128K32N-200H1Q	669

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9461001H5A	D	03/18/2021	1	MERCURY		Y	WF128K32NA-200H1Q	669
5962-9461001H5C	D	03/18/2021	1	MERCURY		Y	WF128K32NA-200H1Q	669
5962-9461001HMA	D	03/18/2021	1	MERCURY		Y	WF128K32-200G2Q	669
5962-9461001HMC	D	03/18/2021	1	MERCURY		Y	WF128K32-200G2Q	669
5962-9461001HNC	D	03/18/2021	1	MERCURY		Y	WF128K32-200G4Q	669
5962-9461001HWA	D	03/18/2021	1	MERCURY		Y	WF128K32-200HSQ	669
5962-9461001HWC	D	03/18/2021	1	MERCURY		Y	WF128K32-200HSQ	669
5962-9461001HXA	D	03/18/2021	1	MERCURY		Y	WF128K32-200HQ	669
5962-9461001HXC	D	03/18/2021	1	MERCURY		Y	WF128K32-200HQ	669
5962-9461001HYA	D	03/18/2021	1	MERCURY		Y	WF128K32N-200HSQ	669
5962-9461001HYC	D	03/18/2021	1	MERCURY		Y	WF128K32N-200HSQ	669
5962-9461001HZA	D	03/18/2021	1	MERCURY		Y	WF128K32N-200HQ	669
5962-9461001HZC	D	03/18/2021	1	MERCURY		Y	WF128K32N-200HQ	669
5962-9461002H4A	D	03/18/2021	1	MERCURY		Y	WF128K32N-150H1Q	669
5962-9461002H4C	D	03/18/2021	1	MERCURY		Y	WF128K32N-150H1Q	669
5962-9461002H5A	D	03/18/2021	1	MERCURY		Y	WF128K32NA-150H1Q	669
5962-9461002H5C	D	03/18/2021	1	MERCURY		Y	WF128K32NA-150H1Q	669
5962-9461002HMA	D	03/18/2021	1	MERCURY		Y	WF128K32-150G2Q	669
5962-9461002HMC	D	03/18/2021	1	MERCURY		Y	WF128K32-150G2Q	669
5962-9461002HNC	D	03/18/2021	1	MERCURY		Y	WF128K32-150G4Q	669
5962-9461002HWA	D	03/18/2021	1	MERCURY		Y	WF128K32-150HSQ	669
5962-9461002HWC	D	03/18/2021	1	MERCURY		Y	WF128K32-150HSQ	669
5962-9461002HXA	D	03/18/2021	1	MERCURY		Y	WF128K32-150HQ	669
5962-9461002HXC	D	03/18/2021	1	MERCURY		Y	WF128K32-150HQ	669
5962-9461002HYA	D	03/18/2021	1	MERCURY		Y	WF128K32N-150HSQ	669
5962-9461002HYC	D	03/18/2021	1	MERCURY		Y	WF128K32N-150HSQ	669
5962-9461002HZA	D	03/18/2021	1	MERCURY		Y	WF128K32N-150HQ	669
5962-9461002HZC	D	03/18/2021	1	MERCURY		Y	WF128K32N-150HQ	669
5962-9461003H4A	D	03/18/2021	1	MERCURY		Y	WF128K32N-120H1Q	669
5962-9461003H4C	D	03/18/2021	1	MERCURY		Y	WF128K32N-120H1Q	669
5962-9461003H5A	D	03/18/2021	1	MERCURY		Y	WF128K32NA-120H1Q	669
5962-9461003H5C	D	03/18/2021	1	MERCURY		Y	WF128K32NA-120H1Q	669
5962-9461003HMA	D	03/18/2021	1	MERCURY		Y	WF128K32-120G2Q	669
5962-9461003HMC	D	03/18/2021	1	MERCURY		Y	WF128K32-120G2Q	669
5962-9461003HNC	D	03/18/2021	1	MERCURY		Y	WF128K32-120G4Q	669
5962-9461003HWA	D	03/18/2021	1	MERCURY		Y	WF128K32-120HSQ	669
5962-9461003HWC	D	03/18/2021	1	MERCURY		Y	WF128K32-120HSQ	669
5962-9461003HXA	D	03/18/2021	1	MERCURY		Y	WF128K32-120HQ	669
5962-9461003HXC	D	03/18/2021	1	MERCURY		Y	WF128K32-120HQ	669
5962-9461003HYA	D	03/18/2021	1	MERCURY		Y	WF128K32N-120HSQ	669
5962-9461003HYC	D	03/18/2021	1	MERCURY		Y	WF128K32N-120HSQ	669
5962-9461003HZA	D	03/18/2021	1	MERCURY		Y	WF128K32N-120HQ	669
5962-9461003HZC	D	03/18/2021	1	MERCURY		Y	WF128K32N-120HQ	669
5962-9461101HMA	V	07/19/2023	1	MERCURY		Y	WS512K32-120G2Q	629
5962-9461101HMC	V	07/19/2023	1	MERCURY		Y	WS512K32-120G2Q	629
5962-9461101HUA	V	07/19/2023	1	MERCURY		Y	WS512K32N-120HQ	629
5962-9461101HUC	V	07/19/2023	1	MERCURY		Y	WS512K32N-120HQ	629
5962-9461101HYC	V	07/19/2023	1	MERCURY		Y	WS512K32-120G4Q	629
5962-9461102HMA	V	07/19/2023	1	MERCURY		Y	WS512K32-100G2Q	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9461102HMC	V	07/19/2023	1	MERCURY		Y	WS512K32-100G2Q	629
5962-9461102HUA	V	07/19/2023	1	MERCURY		Y	WS512K32N-100HQ	629
5962-9461102HUC	V	07/19/2023	1	MERCURY		Y	WS512K32N-100HQ	629
5962-9461102HYC	V	07/19/2023	1	MERCURY		Y	WS512K32-100G4Q	629
5962-9461103HMA	V	07/19/2023	1	MERCURY		Y	WS512K32-85G2Q	629
5962-9461103HMC	V	07/19/2023	1	MERCURY		Y	WS512K32-85G2Q	629
5962-9461103HUA	V	07/19/2023	1	MERCURY		Y	WS512K32N-85HQ	629
5962-9461103HUC	V	07/19/2023	1	MERCURY		Y	WS512K32N-85HQ	629
5962-9461103HYC	V	07/19/2023	1	MERCURY		Y	WS512K32-85G4Q	629
5962-9461104HMA	V	07/19/2023	1	MERCURY		Y	WS512K32-70G2Q	629
5962-9461104HMC	V	07/19/2023	1	MERCURY		Y	WS512K32-70G2Q	629
5962-9461104HUA	V	07/19/2023	1	MERCURY		Y	WS512K32N-70HQ	629
5962-9461104HUC	V	07/19/2023	1	MERCURY		Y	WS512K32N-70HQ	629
5962-9461104HYC	V	07/19/2023	1	MERCURY		Y	WS512K32-70G4Q	629
5962-9461105HAA	V	07/19/2023	1	MERCURY		Y	WS512K32-55G2LQ	629
5962-9461105HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-55L	629
5962-9461105HAC	V	07/19/2023	1	MERCURY		Y	WS512K32-55G2LQ	629
5962-9461105HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-55L	629
5962-9461105HBA	V	07/19/2023	1	MERCURY		Y	WS512K32-55G1TQ	629
5962-9461105HBC	V	07/19/2023	1	MERCURY		Y	WS512K32-55G1TQ	629
5962-9461105HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-55L	629
5962-9461105HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-55L	629
5962-9461105HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-55L	629
5962-9461105HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-55L	629
5962-9461105HYC	V	07/19/2023	1	MERCURY		Y	WS512K32-55G4TQ	629
5962-9461106HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-45L	629
5962-9461106HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-45L	629
5962-9461106HBA	V	07/19/2023	1	MERCURY		Y	WS512K32-45G1TQ	629
5962-9461106HBC	V	07/19/2023	1	MERCURY		Y	WS512K32-45G1TQ	629
5962-9461106HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-45L	629
5962-9461106HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-45L	629
5962-9461106HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-45L	629
5962-9461106HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-45L	629
5962-9461106HYC	V	07/19/2023	1	MERCURY		Y	WS512K32-45G4TQ	629
5962-9461107HAA	V	07/19/2023	1	MERCURY		Y	WS512K32-35G2LQ	629
5962-9461107HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-35L	629
5962-9461107HAC	V	07/19/2023	1	MERCURY		Y	WS512K32-35G2LQ	629
5962-9461107HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-35L	629
5962-9461107HBA	V	07/19/2023	1	MERCURY		Y	WS512K32-35G1TQ	629
5962-9461107HBC	V	07/19/2023	1	MERCURY		Y	WS512K32-35G1TQ	629
5962-9461107HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-35L	629
5962-9461107HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-35L	629
5962-9461107HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-35L	629
5962-9461107HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-35L	629
5962-9461107HYC	V	07/19/2023	1	MERCURY		Y	WS512K32-35G4TQ	629
5962-9461108HAA	V	07/19/2023	1	MERCURY		Y	WS512K32-25G2LQ	629
5962-9461108HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-25L	629
5962-9461108HAC	V	07/19/2023	1	MERCURY		Y	WS512K32-25G2LQ	629
5962-9461108HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-25L	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9461108HBA	V	07/19/2023	1	MERCURY		Y	WS512K32-25G1TQ	629
5962-9461108HBC	V	07/19/2023	1	MERCURY		Y	WS512K32-25G1TQ	629
5962-9461108HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-25L	629
5962-9461108HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-25L	629
5962-9461108HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-25L	629
5962-9461108HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-25L	629
5962-9461108HYC	V	07/19/2023	1	MERCURY		Y	WS512K32-25G4TQ	629
5962-9461109HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-20L	629
5962-9461109HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-20L	629
5962-9461109HBA	V	07/19/2023	1	MERCURY		Y	WS512K32-20G1TQ	629
5962-9461109HBC	V	07/19/2023	1	MERCURY		Y	WS512K32-20G1TQ	629
5962-9461109HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-20L	629
5962-9461109HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-20L	629
5962-9461109HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-20L	629
5962-9461109HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-20L	629
5962-9461109HYC	V	07/19/2023	1	MERCURY		Y	WS512K32-20G4TQ	629
5962-9461110HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-17L	629
5962-9461110HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-17L	629
5962-9461110HBA	V	07/19/2023	1	MERCURY		Y	WS512K32-17G1TQ	629
5962-9461110HBC	V	07/19/2023	1	MERCURY		Y	WS512K32-17G1TQ	629
5962-9461110HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-17L	629
5962-9461110HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-17L	629
5962-9461110HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-17L	629
5962-9461110HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-17L	629
5962-9461110HYC	V	07/19/2023	1	MERCURY		Y	WS512K32-17G4TQ	629
5962-9461111H9A	V	07/19/2023	1	MERCURY		Y	WS512K32D-55G1UQ	629
5962-9461111H9C	V	07/19/2023	1	MERCURY		Y	WS512K32D-55G1UQ	629
5962-9461111HAA	V	07/19/2023	1	MERCURY		Y	WS512K32D-55G2LQ	629
5962-9461111HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-55	629
5962-9461111HAC	V	07/19/2023	1	MERCURY		Y	WS512K32D-55G2LQ	629
5962-9461111HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-55	629
5962-9461111HBA	V	07/19/2023	1	MERCURY		Y	WS512K32D-55G1TQ	629
5962-9461111HBC	V	07/19/2023	1	MERCURY		Y	WS512K32D-55G1TQ	629
5962-9461111HMA	V	07/19/2023	1	MERCURY		Y	WS512K32D-55G2Q	629
5962-9461111HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-55	629
5962-9461111HMC	V	07/19/2023	1	MERCURY		Y	WS512K32D-55G2Q	629
5962-9461111HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-55	629
5962-9461111HTA	V	07/19/2023	1	MERCURY		Y	WS512K32ND-55H1Q	629
5962-9461111HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-55	629
5962-9461111HTC	V	07/19/2023	1	MERCURY		Y	WS512K32ND-55H1Q	629
5962-9461111HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-55	629
5962-9461111HYC	V	07/19/2023	1	MERCURY		Y	WS512K32D-55G4TQ	629
5962-9461112H9A	V	07/19/2023	1	MERCURY		Y	WS512K32D-45G1UQ	629
5962-9461112H9C	V	07/19/2023	1	MERCURY		Y	WS512K32D-45G1UQ	629
5962-9461112HAA	V	07/19/2023	1	MERCURY		Y	WS512K32D-45G2LQ	629
5962-9461112HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-45	629
5962-9461112HAC	V	07/19/2023	1	MERCURY		Y	WS512K32D-45G2LQ	629
5962-9461112HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-45	629
5962-9461112HBA	V	07/19/2023	1	MERCURY		Y	WS512K32D-45G1TQ	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9461112HBC	V	07/19/2023	1	MERCURY		Y	WS512K32D-45G1TQ	629
5962-9461112HMA	V	07/19/2023	1	MERCURY		Y	WS512K32D-45G2Q	629
5962-9461112HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-45	629
5962-9461112HMC	V	07/19/2023	1	MERCURY		Y	WS512K32D-45G2Q	629
5962-9461112HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-45	629
5962-9461112HTA	V	07/19/2023	1	MERCURY		Y	WS512K32ND-45H1Q	629
5962-9461112HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-45	629
5962-9461112HTC	V	07/19/2023	1	MERCURY		Y	WS512K32ND-45H1Q	629
5962-9461112HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-45	629
5962-9461112HYC	V	07/19/2023	1	MERCURY		Y	WS512K32D-45G4TQ	629
5962-9461113H9A	V	07/19/2023	1	MERCURY		Y	WS512K32D-35G1UQ	629
5962-9461113H9C	V	07/19/2023	1	MERCURY		Y	WS512K32D-35G1UQ	629
5962-9461113HAA	V	07/19/2023	1	MERCURY		Y	WS512K32D-35G2LQ	629
5962-9461113HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-35	629
5962-9461113HAC	V	07/19/2023	1	MERCURY		Y	WS512K32D-35G2LQ	629
5962-9461113HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-35	629
5962-9461113HBA	V	07/19/2023	1	MERCURY		Y	WS512K32D-35G1TQ	629
5962-9461113HBC	V	07/19/2023	1	MERCURY		Y	WS512K32D-35G1TQ	629
5962-9461113HMA	V	07/19/2023	1	MERCURY		Y	WS512K32D-35G2Q	629
5962-9461113HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-35	629
5962-9461113HMC	V	07/19/2023	1	MERCURY		Y	WS512K32D-35G2Q	629
5962-9461113HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-35	629
5962-9461113HTA	V	07/19/2023	1	MERCURY		Y	WS512K32ND-35H1Q	629
5962-9461113HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-35	629
5962-9461113HTC	V	07/19/2023	1	MERCURY		Y	WS512K32ND-35H1Q	629
5962-9461113HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-35	629
5962-9461113HYC	V	07/19/2023	1	MERCURY		Y	WS512K32D-35G4TQ	629
5962-9461114H9A	V	07/19/2023	1	MERCURY		Y	WS512K32D-25G1UQ	629
5962-9461114H9C	V	07/19/2023	1	MERCURY		Y	WS512K32D-25G1UQ	629
5962-9461114HAA	V	07/19/2023	1	MERCURY		Y	WS512K32D-25G2LQ	629
5962-9461114HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-25	629
5962-9461114HAC	V	07/19/2023	1	MERCURY		Y	WS512K32D-25G2LQ	629
5962-9461114HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-25	629
5962-9461114HBA	V	07/19/2023	1	MERCURY		Y	WS512K32D-25G1TQ	629
5962-9461114HBC	V	07/19/2023	1	MERCURY		Y	WS512K32D-25G1TQ	629
5962-9461114HMA	V	07/19/2023	1	MERCURY		Y	WS512K32D-25G2Q	629
5962-9461114HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-25	629
5962-9461114HMC	V	07/19/2023	1	MERCURY		Y	WS512K32D-25G2Q	629
5962-9461114HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-25	629
5962-9461114HTA	V	07/19/2023	1	MERCURY		Y	WS512K32ND-25H1Q	629
5962-9461114HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-25	629
5962-9461114HTC	V	07/19/2023	1	MERCURY		Y	WS512K32ND-25H1Q	629
5962-9461114HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-25	629
5962-9461114HYC	V	07/19/2023	1	MERCURY		Y	WS512K32D-25G4TQ	629
5962-9461115H9A	V	07/19/2023	1	MERCURY		Y	WS512K32D-20G1UQ	629
5962-9461115H9C	V	07/19/2023	1	MERCURY		Y	WS512K32D-20G1UQ	629
5962-9461115HAA	V	07/19/2023	1	MERCURY		Y	WS512K32D-20G2LQ	629
5962-9461115HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-20	629
5962-9461115HAC	V	07/19/2023	1	MERCURY		Y	WS512K32D-20G2LQ	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9461115HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-20	629
5962-9461115HBA	V	07/19/2023	1	MERCURY		Y	WS512K32D-20G1TQ	629
5962-9461115HBC	V	07/19/2023	1	MERCURY		Y	WS512K32D-20G1TQ	629
5962-9461115HMA	V	07/19/2023	1	MERCURY		Y	WS512K32D-20G2Q	629
5962-9461115HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-20	629
5962-9461115HMC	V	07/19/2023	1	MERCURY		Y	WS512K32D-20G2Q	629
5962-9461115HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-20	629
5962-9461115HTA	V	07/19/2023	1	MERCURY		Y	WS512K32ND-20H1Q	629
5962-9461115HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-20	629
5962-9461115HTC	V	07/19/2023	1	MERCURY		Y	WS512K32ND-20H1Q	629
5962-9461115HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-20	629
5962-9461115HYC	V	07/19/2023	1	MERCURY		Y	WS512K32D-20G4TQ	629
5962-9461116H9A	V	07/19/2023	1	MERCURY		Y	WS512K32D-17G1UQ	629
5962-9461116H9C	V	07/19/2023	1	MERCURY		Y	WS512K32D-17G1UQ	629
5962-9461116HAA	V	07/19/2023	1	MERCURY		Y	WS512K32D-17G2LQ	629
5962-9461116HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-17	629
5962-9461116HAC	V	07/19/2023	1	MERCURY		Y	WS512K32D-17G2LQ	629
5962-9461116HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-17	629
5962-9461116HBA	V	07/19/2023	1	MERCURY		Y	WS512K32D-17G1TQ	629
5962-9461116HBC	V	07/19/2023	1	MERCURY		Y	WS512K32D-17G1TQ	629
5962-9461116HMA	V	07/19/2023	1	MERCURY		Y	WS512K32D-17G2Q	629
5962-9461116HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-17	629
5962-9461116HMC	V	07/19/2023	1	MERCURY		Y	WS512K32D-17G2Q	629
5962-9461116HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-17	629
5962-9461116HTA	V	07/19/2023	1	MERCURY		Y	WS512K32ND-17H1Q	629
5962-9461116HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-17	629
5962-9461116HTC	V	07/19/2023	1	MERCURY		Y	WS512K32ND-17H1Q	629
5962-9461116HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-17	629
5962-9461116HYC	V	07/19/2023	1	MERCURY		Y	WS512K32D-17G4TQ	629
5962-9461117H9A	V	07/19/2023	1	MERCURY		Y	WS512K32D-15G1UQ	629
5962-9461117H9C	V	07/19/2023	1	MERCURY		Y	WS512K32D-15G1UQ	629
5962-9461117HAA	V	07/19/2023	1	MERCURY		Y	WS512K32D-15G2LQ	629
5962-9461117HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-15	629
5962-9461117HAC	V	07/19/2023	1	MERCURY		Y	WS512K32D-15G2LQ	629
5962-9461117HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-15	629
5962-9461117HBA	V	07/19/2023	1	MERCURY		Y	WS512K32D-15G1TQ	629
5962-9461117HBC	V	07/19/2023	1	MERCURY		Y	WS512K32D-15G1TQ	629
5962-9461117HMA	V	07/19/2023	1	MERCURY		Y	WS512K32D-15G2Q	629
5962-9461117HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-15	629
5962-9461117HMC	V	07/19/2023	1	MERCURY		Y	WS512K32D-15G2Q	629
5962-9461117HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-15	629
5962-9461117HTA	V	07/19/2023	1	MERCURY		Y	WS512K32ND-15H1Q	629
5962-9461117HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-15	629
5962-9461117HTC	V	07/19/2023	1	MERCURY		Y	WS512K32ND-15H1Q	629
5962-9461117HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-15	629
5962-9461118H9A	V	07/19/2023	1	MERCURY		Y	WS512K32D-12G1UQ	629
5962-9461118H9C	V	07/19/2023	1	MERCURY		Y	WS512K32D-12G1UQ	629
5962-9461118HAA	V	07/19/2023	1	MERCURY		Y	WS512K32D-12G2LQ	629
5962-9461118HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-12	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9461118HAC	V	07/19/2023	1	MERCURY		Y	WS512K32D-12G2LQ	629
5962-9461118HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-12	629
5962-9461118HBA	V	07/19/2023	1	MERCURY		Y	WS512K32D-12G1TQ	629
5962-9461118HBC	V	07/19/2023	1	MERCURY		Y	WS512K32D-12G1TQ	629
5962-9461118HMA	V	07/19/2023	1	MERCURY		Y	WS512K32D-12G2Q	629
5962-9461118HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-12	629
5962-9461118HMC	V	07/19/2023	1	MERCURY		Y	WS512K32D-12G2Q	629
5962-9461118HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-12	629
5962-9461118HTA	V	07/19/2023	1	MERCURY		Y	WS512K32ND-12H1Q	629
5962-9461118HTC	V	07/19/2023	1	MERCURY		Y	WS512K32ND-12H1Q	629
5962-9461119H9A	V	07/19/2023	1	MERCURY		Y	WS512K32-15G1UQ	629
5962-9461119H9C	V	07/19/2023	1	MERCURY		Y	WS512K32-15G1UQ	629
5962-9461119HAA	V	07/19/2023	1	MERCURY		Y	WS512K32-15G2LQ	629
5962-9461119HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-15L	629
5962-9461119HAC	V	07/19/2023	1	MERCURY		Y	WS512K32-15G2LQ	629
5962-9461119HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-15L	629
5962-9461119HBA	V	07/19/2023	1	MERCURY		Y	WS512K32-15G1TQ	629
5962-9461119HBC	V	07/19/2023	1	MERCURY		Y	WS512K32-15G1TQ	629
5962-9461119HMA	V	07/19/2023	1	MERCURY		Y	WS512K32-15G2Q	629
5962-9461119HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-15L	629
5962-9461119HMC	V	07/19/2023	1	MERCURY		Y	WS512K32-15G2Q	629
5962-9461119HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-15L	629
5962-9461119HTA	V	07/19/2023	1	MERCURY		Y	WS512K32N-15H1Q	629
5962-9461119HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-15L	629
5962-9461119HTC	V	07/19/2023	1	MERCURY		Y	WS512K32N-15H1Q	629
5962-9461119HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-15L	629
5962-9461120H9A	V	07/19/2023	1	MERCURY		Y	WS512K32-12G1UQ	629
5962-9461120H9C	V	07/19/2023	1	MERCURY		Y	WS512K32-12G1UQ	629
5962-9461120HAA	V	07/19/2023	1	MERCURY		Y	WS512K32-12G2LQ	629
5962-9461120HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-12L	629
5962-9461120HAC	V	07/19/2023	1	MERCURY		Y	WS512K32-12G2LQ	629
5962-9461120HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-12L	629
5962-9461120HBA	V	07/19/2023	1	MERCURY		Y	WS512K32-12G1TQ	629
5962-9461120HBC	V	07/19/2023	1	MERCURY		Y	WS512K32-12G1TQ	629
5962-9461120HMA	V	07/19/2023	1	MERCURY		Y	WS512K32-12G2Q	629
5962-9461120HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-12L	629
5962-9461120HMC	V	07/19/2023	1	MERCURY		Y	WS512K32-12G2Q	629
5962-9461120HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-12L	629
5962-9461120HTA	V	07/19/2023	1	MERCURY		Y	WS512K32N-12H1Q	629
5962-9461120HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-12L	629
5962-9461120HTC	V	07/19/2023	1	MERCURY		Y	WS512K32N-12H1Q	629
5962-9461120HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-12L	629
5962-9461201H4A	K	10/21/2021	1	MICROSS		Y	AS8F512K32P-150	669
5962-9461201H4C	K	10/21/2021	1	MICROSS		Y	AS8F512K32P-150	669
5962-9461201HAA	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q1-150	669
5962-9461201HAC	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q1-150	669
5962-9461201HMA	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q-150	669
5962-9461201HMC	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q-150	669
5962-9461202H4A	K	10/21/2021	1	MICROSS		Y	AS8F512K32P-120	669

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9461202H4C	K	10/21/2021	1	MICROSS		Y	AS8F512K32P-120	669
5962-9461202HAA	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q1-120	669
5962-9461202HAC	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q1-120	669
5962-9461202HMA	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q-120	669
5962-9461202HMC	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q-120	669
5962-9461203H4A	K	10/21/2021	1	MICROSS		Y	AS8F512K32P-90	669
5962-9461203H4C	K	10/21/2021	1	MICROSS		Y	AS8F512K32P-90	669
5962-9461203HAA	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q1-90	669
5962-9461203HAC	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q1-90	669
5962-9461203HMA	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q-90	669
5962-9461203HMC	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q-90	669
5962-9461204H4A	K	10/21/2021	1	MICROSS		Y	AS8F512K32P-70	669
5962-9461204H4C	K	10/21/2021	1	MICROSS		Y	AS8F512K32P-70	669
5962-9461204HAA	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q1-70	669
5962-9461204HAC	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q1-70	669
5962-9461204HMA	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q-70	669
5962-9461204HMC	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q-70	669
5962-9461205H4A	K	10/21/2021	1	MICROSS		Y	AS8F512K32P-60	669
5962-9461205H4C	K	10/21/2021	1	MICROSS		Y	AS8F512K32P-60	669
5962-9461205HAA	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q1-60	669
5962-9461205HAC	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q1-60	669
5962-9461205HMA	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q-60	669
5962-9461205HMC	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q-60	669
5962-9461401H9A	G	10/20/2020	2	MERCURY		Y	WE32K32-150G1UQ	664
5962-9461401H9C	G	10/20/2020	2	MERCURY		Y	WE32K32-150G1UQ	664
5962-9461401HBA	G	10/20/2020	2	MERCURY		Y	WE32K32-150G1TQ	664
5962-9461401HBC	G	10/20/2020	2	MERCURY		Y	WE32K32-150G1TQ	664
5962-9461401HMA	G	10/20/2020	2	MERCURY		Y	WE32K32-150G2Q	664
5962-9461401HMC	G	10/20/2020	2	MERCURY		Y	WE32K32-150G2Q	664
5962-9461401HUA	G	10/20/2020	2	MERCURY		Y	WE32K32N-150H1Q	664
5962-9461401HUC	G	10/20/2020	2	MERCURY		Y	WE32K32N-150H1Q	664
5962-9461401HXA	G	10/20/2020	2	MERCURY		Y	WE32K32N-150HQ	664
5962-9461401HXC	G	10/20/2020	2	MERCURY		Y	WE32K32N-150HQ	664
5962-9461401HZA	G	10/20/2020	2	MERCURY		Y	WE32K32-150G2UQ	664
5962-9461401HZC	G	10/20/2020	2	MERCURY		Y	WE32K32-150G2UQ	664
5962-9461402H9A	G	10/20/2020	2	MERCURY		Y	WE32K32-120G1UQ	664
5962-9461402H9C	G	10/20/2020	2	MERCURY		Y	WE32K32-120G1UQ	664
5962-9461402HBA	G	10/20/2020	2	MERCURY		Y	WE32K32-120G1TQ	664
5962-9461402HBC	G	10/20/2020	2	MERCURY		Y	WE32K32-120G1TQ	664
5962-9461402HMA	G	10/20/2020	2	MERCURY		Y	WE32K32-120G2Q	664
5962-9461402HMC	G	10/20/2020	2	MERCURY		Y	WE32K32-120G2Q	664
5962-9461402HUA	G	10/20/2020	2	MERCURY		Y	WE32K32-120H1Q	664
5962-9461402HUC	G	10/20/2020	2	MERCURY		Y	WE32K32-120H1Q	664
5962-9461402HXA	G	10/20/2020	2	MERCURY		Y	WE32K32N-120HQ	664
5962-9461402HXC	G	10/20/2020	2	MERCURY		Y	WE32K32N-120HQ	664
5962-9461402HZA	G	10/20/2020	2	MERCURY		Y	WE32K32-120G2UQ	664
5962-9461402HZC	G	10/20/2020	2	MERCURY		Y	WE32K32-120G2UQ	664
5962-9461403H9A	G	10/20/2020	2	MERCURY		Y	WE32K32-90G1UQ	664
5962-9461403H9C	G	10/20/2020	2	MERCURY		Y	WE32K32-9090G1UQ	664

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9461403HBA	G	10/20/2020	2	MERCURY		Y	WE32K32-90G1TQ	664
5962-9461403HBC	G	10/20/2020	2	MERCURY		Y	WE32K32-90G1TQ	664
5962-9461403HMA	G	10/20/2020	2	MERCURY		Y	WE32K32-90G2Q	664
5962-9461403HMC	G	10/20/2020	2	MERCURY		Y	WE32K32-90G2Q	664
5962-9461403HUA	G	10/20/2020	2	MERCURY		Y	WE32K32-90H1Q	664
5962-9461403HUC	G	10/20/2020	2	MERCURY		Y	WE32K32-90H1Q	664
5962-9461403HXA	G	10/20/2020	2	MERCURY		Y	WE32K32N-90HQ	664
5962-9461403HXC	G	10/20/2020	2	MERCURY		Y	WE32K32N-90HQ	664
5962-9461403HZA	G	10/20/2020	2	MERCURY		Y	WE32K32-90G2UQ	664
5962-9461403HZC	G	10/20/2020	2	MERCURY		Y	WE32K32-90G2UQ	664
5962-9461501Q3A	D	11/04/2025	3	TI		Y	SNJ54ABT8543FK	399
5962-9461601QXA	C	08/21/2020	3	TI		Y	SNJ54ABT8652JT	399
5962-9461801Q2A	D	05/27/2025	3	TI		Y	SNJ54ABT623AFK	590
5962-9461801QRA	D	05/27/2025	3	TI		Y	SNJ54ABT623AJ	590
5962-9462101M2C	E	07/24/2020	1	ANALOG (7)			MAX731MLP/883B	787
5962-9462101MPA	E	07/24/2020	1	ANALOG (7)			MAX731MJA/883B	787
5962-9462102M2C	E	07/24/2020	1	ANALOG (7)			MAX732MLP/883B	787
5962-9462102MPA	E	07/24/2020	1	ANALOG (7)			MAX732MJA/883B	787
5962-9462103M2C	E	07/24/2020	1	ANALOG (7)			MAX733MLP/883B	787
5962-9462301HXA	D	05/24/2018	1	MICROSS (2)		Y	AHF2815T/CH	899
5962-9462301HXC	D	05/24/2018	1	MICROSS (2)		Y	AHF2815T/CH	899
5962-9462301HZA	D	05/24/2018	1	MICROSS (2)		Y	AHF2815TF/CH	899
5962-9462301HZC	D	05/24/2018	1	MICROSS (2)		Y	AHF2815TF/CH	899
5962-9462401HXA	D	09/13/2020	1	MICROSS (2)		Y	ATR2805S/CH	594
5962-9462401HZA	D	09/13/2020	1	MICROSS (2)		Y	ATR2805SF/CH	594
5962-9462501HXA	D	09/15/2020	1	MICROSS (2)		Y	ATR2812S/CH	594
5962-9462501HZA	D	09/15/2020	1	MICROSS (2)		Y	ATR2812SF/CH	594
5962-9462601HXA	D	09/15/2020	1	MICROSS (2)		Y	ATR2815S/CH	594
5962-9462601HZA	D	09/15/2020	1	MICROSS (2)		Y	ATR2815SF/CH	594
5962-9462701HXA	D	09/16/2020	1	MICROSS (2)		Y	ATR2812D/CH	594
5962-9462701HZA	D	09/16/2020	1	MICROSS (2)		Y	ATR2812DF/CH	594
5962-9462801HXA	D	09/17/2020	1	MICROSS (2)		Y	ATR2815D/CH	594
5962-9462801HZA	D	09/17/2020	1	MICROSS (2)		Y	ATR2815DF/CH	594
5962-9462901HXA	F	08/23/2023	1	MICROSS (2)		Y	ASA2805S/CH	594
5962-9463001HXA	E	09/05/2023	1	MICROSS (2)		Y	ASA2815S/CH	594
5962-9463101HXA	H	09/03/2024	1	MICROSS (2)		Y	ASA2812S/CH	594
5962-9463201M2C	C	01/10/2018	1	ANALOG (7)			MAX660MLP/883B	899
5962-9463301MLA	C	03/11/2019	2	ANALOG (2)		Y	AD660SQ/883B	591
5962-9464901HXA	E	09/11/2023	1	MICROSS (2)		Y	ASA2815D/CH	594
5962-9466308QXA	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151DXE/GQA	599
5962-9466308QXC	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151DXE/GQC	599
5962-9466308QYA	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151DXE/WQA	599
5962-9466308QYC	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151DXE/WQC	599
5962F9466311QYA	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151DXE/WQAF	599
5962F9466311QYC	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151DXE/WQCF	599
5962F9466311VYA	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151DXE/WVAF	599
5962F9466311VYC	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151DXE/WVCF	599
5962R9466311QYA	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151DXE/WQAR	599
5962R9466311QYC	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151DXE/WQCR	599

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R9466311VYA	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151DXE/WVAR	599
5962R9466311VYC	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151DXE/WVCR	599
5962-9466401MEA	C	02/01/2021	1	TI		Y	CD4046BF3A	803
5962-9466902Q9D	T	03/05/2025	2	TI		Y	SMJ320C40KGDM40D	432
5962-9466902QXA	T	03/05/2025	2	TI		Y	SMJ320C40GFM40	432
5962-9466902QXC	T	03/05/2025	2	TI		Y	SMJ320C40GFM40	432
5962-9466902QYC	T	03/05/2025	2	TI		Y	SMJ320C40HFHM40	432
5962-9466903QXA	T	03/05/2025	2	TI		Y	SMJ320C40GFM50	432
5962-9466903QXC	T	03/05/2025	2	TI		Y	SMJ320C40GFM50	432
5962-9466903QYC	T	03/05/2025	2	TI		Y	SMJ320C40HFHM50	432
5962-9466904QXA	T	03/05/2025	2	TI		Y	SMJ320C40GFS60	432
5962-9466904QYC	T	03/05/2025	2	TI		Y	SMJ320C40HFHS60	432
5962-9467201QXA	C	10/25/2023	1	TI		Y	SNJ54ABT18502HV	399
5962-9467301Q2A	D	07/24/2025	2	TI		Y	SNJ54ABT2244FK	529
5962-9467301QRA	D	07/24/2025	2	TI		Y	SNJ54ABT2244J	529
5962-9467301QSA	D	07/24/2025	2	TI		Y	SNJ54ABT2244W	529
5962R9468002V2A	F	09/12/2017	3	ANALOG (4)		Y	OP27ARC/QMLR	702
5962R9468002VGA	F	09/12/2017	3	ANALOG (4)		Y	OP27AJ/QMLR	702
5962R9468002VHA	F	09/12/2017	3	ANALOG (4)		Y	OP27AL/QMLR	702
5962R9468002VPA	F	09/12/2017	3	ANALOG (4)		Y	OP27AZ/QMLR	702
5962L9468003VHA	F	09/12/2017	3	ANALOG (4)		Y	OP27AL/QMLL	702
5962-9468102M2C	D	09/09/2022	1	ANALOG (7)			MAX674MLP/883B	785
5962-9468102MPA	D	09/09/2022	1	ANALOG (7)			MAX674MJA/883B	785
5962-9469101QLA	C	11/20/2020	2	TI		Y	SNJ54ABT821JT	159
5962-9469201QHA	E	03/09/2022	3	TI		Y	TLC2262MUB	710
5962-9469203QPA	E	03/09/2022	3	TI		Y	TLC2262AMJGB	710
5962-9469204Q2A	E	03/09/2022	3	TI		Y	TLC2264AMFKB	713
5962-9469204QCA	E	03/09/2022	3	TI		Y	TLC2264AMJB	713
5962-9469601MFA	D	07/16/2019	2	E2V		Y	100315FMQB	399
5962-9469701Q2A	F	03/18/2022	3	TI		Y	SNJ54ABT2240AFK	529
5962-9469701QRA	F	03/18/2022	3	TI		Y	SNJ54ABT2240AJ	529
5962-9470801MPA	D	07/08/2021	1	ROCHESTER		Y	CLC428A/BPA	710
5962-9471601H4C	H	10/25/2016	2	MERCURY		Y	WF128K32-150G4Q5	669
5962-9471601H5A	H	10/25/2016	2	MERCURY		Y	WF128K32A-150H1Q5	669
5962-9471601H5C	H	10/25/2016	2	MERCURY		Y	WF128K32A-150H1Q5	669
5962-9471601H6A	H	10/25/2016	2	MERCURY		Y	WF128K32-150H1Q5	669
5962-9471601H6C	H	10/25/2016	2	MERCURY		Y	WF128K32-150H1Q5	669
5962-9471601H7A	H	10/25/2016	2	MERCURY		Y	WF128K32NA-150H1Q5	669
5962-9471601H7C	H	10/25/2016	2	MERCURY		Y	WF128K32NA-150H1Q5	669
5962-9471601H8A	H	10/25/2016	2	MERCURY		Y	WF128K32N-150H1Q5	669
5962-9471601H8C	H	10/25/2016	2	MERCURY		Y	WF128K32N-150H1Q5	669
5962-9471601H9A	H	10/25/2016	2	MERCURY		Y	WF128K32-150G1UQ5	669
5962-9471601H9C	H	10/25/2016	2	MERCURY		Y	WF128K32-150G1UQ5	669
5962-9471601HAA	H	10/25/2016	2	MERCURY		Y	WF128K32-150G2LQ5	669
5962-9471601HAA	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q1-150	669
5962-9471601HAC	H	10/25/2016	2	MERCURY		Y	WF128K32-150G2LQ5	669
5962-9471601HAC	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q1-150	669
5962-9471601HBA	H	10/25/2016	2	MERCURY		Y	WF128K32-150G1TQ5	669
5962-9471601HBC	H	10/25/2016	2	MERCURY		Y	WF128K32-150G1TQ5	669

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9471601HMA	H	10/25/2016	2	MERCURY		Y	WF128K32-150G2Q5	669
5962-9471601HMA	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q-150	669
5962-9471601HMC	H	10/25/2016	2	MERCURY		Y	WF128K32-150G2Q5	669
5962-9471601HMC	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q-150	669
5962-9471601HNA	H	10/25/2016	2	MERCURY		Y	WF128K32-150G2UQ5	669
5962-9471601HNC	H	10/25/2016	2	MERCURY		Y	WF128K32-150G2UQ5	669
5962-9471601HSA	H	10/25/2016	2	MERCURY		Y	WF128K32A-150HQ5	669
5962-9471601HSC	H	10/25/2016	2	MERCURY		Y	WF128K32A-150HQ5	669
5962-9471601HTA	H	10/25/2016	2	MERCURY		Y	WF128K32A-150HSQ5	669
5962-9471601HTC	H	10/25/2016	2	MERCURY		Y	WF128K32A-150HSQ5	669
5962-9471601HUA	H	10/25/2016	2	MERCURY		Y	WF128K32-150HQ5	669
5962-9471601HUC	H	10/25/2016	2	MERCURY		Y	WF128K32-150HQ5	669
5962-9471601HVA	H	10/25/2016	2	MERCURY		Y	WF128K32-150HSQ5	669
5962-9471601HVC	H	10/25/2016	2	MERCURY		Y	WF128K32-150HSQ5	669
5962-9471601HWA	H	10/25/2016	2	MERCURY		Y	WF128K32NA-150HQ5	669
5962-9471601HWC	H	10/25/2016	2	MERCURY		Y	WF128K32NA-150HQ5	669
5962-9471601HXA	H	10/25/2016	2	MERCURY		Y	WF128K32NA-150HSQ5	669
5962-9471601HXC	H	10/25/2016	2	MERCURY		Y	WF128K32NA-150HSQ5	669
5962-9471601HYA	H	10/25/2016	2	MERCURY		Y	WF128K32N-150HQ5	669
5962-9471601HYC	H	10/25/2016	2	MERCURY		Y	WF128K32N-150HQ5	669
5962-9471601HZA	H	10/25/2016	2	MERCURY		Y	WF128K32N-150HSQ5	669
5962-9471601HZC	H	10/25/2016	2	MERCURY		Y	WF128K32N-150HSQ5	669
5962-9471602H4C	H	10/25/2016	2	MERCURY		Y	WF128K32-120G4Q5	669
5962-9471602H5A	H	10/25/2016	2	MERCURY		Y	WF128K32A-120H1Q5	669
5962-9471602H5C	H	10/25/2016	2	MERCURY		Y	WF128K32A-120H1Q5	669
5962-9471602H6A	H	10/25/2016	2	MERCURY		Y	WF128K32-120H1Q5	669
5962-9471602H6C	H	10/25/2016	2	MERCURY		Y	WF128K32-120H1Q5	669
5962-9471602H7A	H	10/25/2016	2	MERCURY		Y	WF128K32NA-120H1Q5	669
5962-9471602H7C	H	10/25/2016	2	MERCURY		Y	WF128K32NA-120H1Q5	669
5962-9471602H8A	H	10/25/2016	2	MERCURY		Y	WF128K32N-120H1Q5	669
5962-9471602H8C	H	10/25/2016	2	MERCURY		Y	WF128K32N-120H1Q5	669
5962-9471602H9A	H	10/25/2016	2	MERCURY		Y	WF128K32-120G1UQ5	669
5962-9471602H9C	H	10/25/2016	2	MERCURY		Y	WF128K32-120G1UQ5	669
5962-9471602HAA	H	10/25/2016	2	MERCURY		Y	WF128K32-120G2LQ5	669
5962-9471602HAA	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q1-120	669
5962-9471602HAC	H	10/25/2016	2	MERCURY		Y	WF128K32-120G2LQ5	669
5962-9471602HAC	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q1-120	669
5962-9471602HBA	H	10/25/2016	2	MERCURY		Y	WF128K32-120G1TQ5	669
5962-9471602HBC	H	10/25/2016	2	MERCURY		Y	WF128K32-120G1TQ5	669
5962-9471602HMA	H	10/25/2016	2	MERCURY		Y	WF128K32-120G2Q5	669
5962-9471602HMA	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q-120	669
5962-9471602HMC	H	10/25/2016	2	MERCURY		Y	WF128K32-120G2Q5	669
5962-9471602HMC	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q-120	669
5962-9471602HNA	H	10/25/2016	2	MERCURY		Y	WF128K32-120G2UQ5	669
5962-9471602HNC	H	10/25/2016	2	MERCURY		Y	WF128K32-120G2UQ5	669
5962-9471602HSA	H	10/25/2016	2	MERCURY		Y	WF128K32A-120HQ5	669
5962-9471602HSC	H	10/25/2016	2	MERCURY		Y	WF128K32A-120HQ5	669
5962-9471602HTA	H	10/25/2016	2	MERCURY		Y	WF128K32A-120HSQ5	669
5962-9471602HTC	H	10/25/2016	2	MERCURY		Y	WF128K32A-120HSQ5	669

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9471602HUA	H	10/25/2016	2	MERCURY		Y	WF128K32-120HQ5	669
5962-9471602HUC	H	10/25/2016	2	MERCURY		Y	WF128K32-120HQ5	669
5962-9471602HVA	H	10/25/2016	2	MERCURY		Y	WF128K32-120HSQ5	669
5962-9471602HVC	H	10/25/2016	2	MERCURY		Y	WF128K32-120HSQ5	669
5962-9471602HWA	H	10/25/2016	2	MERCURY		Y	WF128K32NA-120HQ5	669
5962-9471602HWC	H	10/25/2016	2	MERCURY		Y	WF128K32NA-120HQ5	669
5962-9471602HXA	H	10/25/2016	2	MERCURY		Y	WF128K32NA-120HSQ5	669
5962-9471602HXC	H	10/25/2016	2	MERCURY		Y	WF128K32NA-120HSQ5	669
5962-9471602HYA	H	10/25/2016	2	MERCURY		Y	WF128K32N-120HQ5	669
5962-9471602HYC	H	10/25/2016	2	MERCURY		Y	WF128K32N-120HQ5	669
5962-9471602HZA	H	10/25/2016	2	MERCURY		Y	WF128K32N-120HSQ5	669
5962-9471602HZC	H	10/25/2016	2	MERCURY		Y	WF128K32N-120HSQ5	669
5962-9471603H4C	H	10/25/2016	2	MERCURY		Y	WF128K32-90G4Q5	669
5962-9471603H5A	H	10/25/2016	2	MERCURY		Y	WF128K32A-90H1Q5	669
5962-9471603H5C	H	10/25/2016	2	MERCURY		Y	WF128K32A-90H1Q5	669
5962-9471603H6A	H	10/25/2016	2	MERCURY		Y	WF128K32-90H1Q5	669
5962-9471603H6C	H	10/25/2016	2	MERCURY		Y	WF128K32-90H1Q5	669
5962-9471603H7A	H	10/25/2016	2	MERCURY		Y	WF128K32NA-90H1Q5	669
5962-9471603H7C	H	10/25/2016	2	MERCURY		Y	WF128K32NA-90H1Q5	669
5962-9471603H8A	H	10/25/2016	2	MERCURY		Y	WF128K32N-90H1Q5	669
5962-9471603H8C	H	10/25/2016	2	MERCURY		Y	WF128K32N-90H1Q5	669
5962-9471603H9A	H	10/25/2016	2	MERCURY		Y	WF128K32-90G1UQ5	669
5962-9471603H9C	H	10/25/2016	2	MERCURY		Y	WF128K32-90G1UQ5	669
5962-9471603HAA	H	10/25/2016	2	MERCURY		Y	WF128K32-90G2LQ5	669
5962-9471603HAA	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q1-90	669
5962-9471603HAC	H	10/25/2016	2	MERCURY		Y	WF128K32-90G2LQ5	669
5962-9471603HAC	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q1-90	669
5962-9471603HBA	H	10/25/2016	2	MERCURY		Y	WF128K32-90G1TQ5	669
5962-9471603HBC	H	10/25/2016	2	MERCURY		Y	WF128K32-90G1TQ5	669
5962-9471603HMA	H	10/25/2016	2	MERCURY		Y	WF128K32-90G2Q5	669
5962-9471603HMA	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q-90	669
5962-9471603HMC	H	10/25/2016	2	MERCURY		Y	WF128K32-90G2Q5	669
5962-9471603HMC	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q-90	669
5962-9471603HNA	H	10/25/2016	2	MERCURY		Y	WF128K32-90G2UQ5	669
5962-9471603HNC	H	10/25/2016	2	MERCURY		Y	WF128K32-90G2UQ5	669
5962-9471603HSA	H	10/25/2016	2	MERCURY		Y	WF128K32A-90HQ5	669
5962-9471603HSC	H	10/25/2016	2	MERCURY		Y	WF128K32A-90HQ5	669
5962-9471603HTA	H	10/25/2016	2	MERCURY		Y	WF128K32A-90HSQ5	669
5962-9471603HTC	H	10/25/2016	2	MERCURY		Y	WF128K32A-90HSQ5	669
5962-9471603HUA	H	10/25/2016	2	MERCURY		Y	WF128K32-90HQ5	669
5962-9471603HUC	H	10/25/2016	2	MERCURY		Y	WF128K32-90HQ5	669
5962-9471603HVA	H	10/25/2016	2	MERCURY		Y	WF128K32-90HSQ5	669
5962-9471603HVC	H	10/25/2016	2	MERCURY		Y	WF128K32-90HSQ5	669
5962-9471603HWA	H	10/25/2016	2	MERCURY		Y	WF128K32NA-90HQ5	669
5962-9471603HWC	H	10/25/2016	2	MERCURY		Y	WF128K32NA-90HQ5	669
5962-9471603HXA	H	10/25/2016	2	MERCURY		Y	WF128K32NA-90HSQ5	669
5962-9471603HXC	H	10/25/2016	2	MERCURY		Y	WF128K32NA-90HSQ5	669
5962-9471603HYA	H	10/25/2016	2	MERCURY		Y	WF128K32N-90HQ5	669
5962-9471603HYC	H	10/25/2016	2	MERCURY		Y	WF128K32N-90HQ5	669

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9471603HZA	H	10/25/2016	2	MERCURY		Y	WF128K32N-90HSQ5	669
5962-9471603HZC	H	10/25/2016	2	MERCURY		Y	WF128K32N-90HSQ5	669
5962-9471604H4C	H	10/25/2016	2	MERCURY		Y	WF128K32-70G4Q5	669
5962-9471604H5A	H	10/25/2016	2	MERCURY		Y	WF128K32A-70H1Q5	669
5962-9471604H5C	H	10/25/2016	2	MERCURY		Y	WF128K32A-70H1Q5	669
5962-9471604H6A	H	10/25/2016	2	MERCURY		Y	WF128K32-70H1Q5	669
5962-9471604H6C	H	10/25/2016	2	MERCURY		Y	WF128K32-70H1Q5	669
5962-9471604H7A	H	10/25/2016	2	MERCURY		Y	WF128K32NA-70H1Q5	669
5962-9471604H7C	H	10/25/2016	2	MERCURY		Y	WF128K32NA-70H1Q5	669
5962-9471604H8A	H	10/25/2016	2	MERCURY		Y	WF128K32N-70H1Q5	669
5962-9471604H8C	H	10/25/2016	2	MERCURY		Y	WF128K32N-70H1Q5	669
5962-9471604H9A	H	10/25/2016	2	MERCURY		Y	WF128K32-70G1UQ5	669
5962-9471604H9C	H	10/25/2016	2	MERCURY		Y	WF128K32-70G1UQ5	669
5962-9471604HAA	H	10/25/2016	2	MERCURY		Y	WF128K32-70G2LQ5	669
5962-9471604HAA	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q1-70	669
5962-9471604HAC	H	10/25/2016	2	MERCURY		Y	WF128K32-70G2LQ5	669
5962-9471604HAC	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q1-70	669
5962-9471604HBA	H	10/25/2016	2	MERCURY		Y	WF128K32-70G1TQ5	669
5962-9471604HBC	H	10/25/2016	2	MERCURY		Y	WF128K32-70G1TQ5	669
5962-9471604HMA	H	10/25/2016	2	MERCURY		Y	WF128K32-70G2Q5	669
5962-9471604HMA	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q-70	669
5962-9471604HMC	H	10/25/2016	2	MERCURY		Y	WF128K32-70G2Q5	669
5962-9471604HMC	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q-70	669
5962-9471604HNA	H	10/25/2016	2	MERCURY		Y	WF128K32-70G2UQ5	669
5962-9471604HNC	H	10/25/2016	2	MERCURY		Y	WF128K32-70G2UQ5	669
5962-9471604HSA	H	10/25/2016	2	MERCURY		Y	WF128K32A-70HQ5	669
5962-9471604HSC	H	10/25/2016	2	MERCURY		Y	WF128K32A-70HQ5	669
5962-9471604HTA	H	10/25/2016	2	MERCURY		Y	WF128K32A-70HSQ5	669
5962-9471604HTC	H	10/25/2016	2	MERCURY		Y	WF128K32A-70HSQ5	669
5962-9471604HUA	H	10/25/2016	2	MERCURY		Y	WF128K32-70HQ5	669
5962-9471604HUC	H	10/25/2016	2	MERCURY		Y	WF128K32-70HQ5	669
5962-9471604HVA	H	10/25/2016	2	MERCURY		Y	WF128K32-70HSQ5	669
5962-9471604HVC	H	10/25/2016	2	MERCURY		Y	WF128K32-70HSQ5	669
5962-9471604HWA	H	10/25/2016	2	MERCURY		Y	WF128K32NA-70HQ5	669
5962-9471604HWC	H	10/25/2016	2	MERCURY		Y	WF128K32NA-70HQ5	669
5962-9471604HXA	H	10/25/2016	2	MERCURY		Y	WF128K32NA-70HSQ5	669
5962-9471604HXC	H	10/25/2016	2	MERCURY		Y	WF128K32NA-70HSQ5	669
5962-9471604HYA	H	10/25/2016	2	MERCURY		Y	WF128K32N-70HQ5	669
5962-9471604HYC	H	10/25/2016	2	MERCURY		Y	WF128K32N-70HQ5	669
5962-9471604HZA	H	10/25/2016	2	MERCURY		Y	WF128K32N-70HSQ5	669
5962-9471604HZC	H	10/25/2016	2	MERCURY		Y	WF128K32N-70HSQ5	669
5962-9471605H4C	H	10/25/2016	2	MERCURY		Y	WF128K32-60G4Q5	669
5962-9471605H5A	H	10/25/2016	2	MERCURY		Y	WF128K32A-60H1Q5	669
5962-9471605H5C	H	10/25/2016	2	MERCURY		Y	WF128K32A-60H1Q5	669
5962-9471605H6A	H	10/25/2016	2	MERCURY		Y	WF128K32-60H1Q5	669
5962-9471605H6C	H	10/25/2016	2	MERCURY		Y	WF128K32-60H1Q5	669
5962-9471605H7A	H	10/25/2016	2	MERCURY		Y	WF128K32NA-60H1Q5	669
5962-9471605H7C	H	10/25/2016	2	MERCURY		Y	WF128K32NA-60H1Q5	669
5962-9471605H8A	H	10/25/2016	2	MERCURY		Y	WF128K32N-60H1Q5	669

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9471605H8C	H	10/25/2016	2	MERCURY		Y	WF128K32N-60H1Q5	669
5962-9471605H9A	H	10/25/2016	2	MERCURY		Y	WF128K32-60G1UQ5	669
5962-9471605H9C	H	10/25/2016	2	MERCURY		Y	WF128K32-60G1UQ5	669
5962-9471605HAA	H	10/25/2016	2	MERCURY		Y	WF128K32-60G2LQ5	669
5962-9471605HAA	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q1-60	669
5962-9471605HAC	H	10/25/2016	2	MERCURY		Y	WF128K32-60G2LQ5	669
5962-9471605HAC	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q1-60	669
5962-9471605HBA	H	10/25/2016	2	MERCURY		Y	WF128K32-60G1TQ5	669
5962-9471605HBC	H	10/25/2016	2	MERCURY		Y	WF128K32-60G1TQ5	669
5962-9471605HMA	H	10/25/2016	2	MERCURY		Y	WF128K32-60G2Q5	669
5962-9471605HMA	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q-60	669
5962-9471605HMC	H	10/25/2016	2	MERCURY		Y	WF128K32-60G2Q5	669
5962-9471605HMC	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q-60	669
5962-9471605HNA	H	10/25/2016	2	MERCURY		Y	WF128K32-60G2UQ5	669
5962-9471605HNC	H	10/25/2016	2	MERCURY		Y	WF128K32-60G2UQ5	669
5962-9471605HSA	H	10/25/2016	2	MERCURY		Y	WF128K32A-60HQ5	669
5962-9471605HSC	H	10/25/2016	2	MERCURY		Y	WF128K32A-60HQ5	669
5962-9471605HTA	H	10/25/2016	2	MERCURY		Y	WF128K32A-60HSQ5	669
5962-9471605HTC	H	10/25/2016	2	MERCURY		Y	WF128K32A-60HSQ5	669
5962-9471605HUA	H	10/25/2016	2	MERCURY		Y	WF128K32-60HQ5	669
5962-9471605HUC	H	10/25/2016	2	MERCURY		Y	WF128K32-60HQ5	669
5962-9471605HVA	H	10/25/2016	2	MERCURY		Y	WF128K32-60HSQ5	669
5962-9471605HVC	H	10/25/2016	2	MERCURY		Y	WF128K32-60HSQ5	669
5962-9471605HWA	H	10/25/2016	2	MERCURY		Y	WF128K32NA-60HQ5	669
5962-9471605HWC	H	10/25/2016	2	MERCURY		Y	WF128K32NA-60HQ5	669
5962-9471605HXA	H	10/25/2016	2	MERCURY		Y	WF128K32NA-60HSQ5	669
5962-9471605HXC	H	10/25/2016	2	MERCURY		Y	WF128K32NA-60HSQ5	669
5962-9471605HYA	H	10/25/2016	2	MERCURY		Y	WF128K32N-60HQ5	669
5962-9471605HYC	H	10/25/2016	2	MERCURY		Y	WF128K32N-60HQ5	669
5962-9471605HZA	H	10/25/2016	2	MERCURY		Y	WF128K32N-60HSQ5	669
5962-9471605HZC	H	10/25/2016	2	MERCURY		Y	WF128K32N-60HSQ5	669
5962-9471801Q2A	E	03/14/2022	2	TI		Y	SNJ54ABT541FK	529
5962-9471801QRA	E	03/14/2022	2	TI		Y	SNJ54ABT541J	529
5962-9471801QSA	E	03/14/2022	2	TI		Y	SNJ54ABT541W	529
5962-9471901M2A	F	07/21/2021	1	ROCHESTER		Y	CLC412A/B2A	760
5962-9472101HUA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2805SW/CH	594
5962-9472101HUC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2805SW/CH	594
5962-9472101HXA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2805SX/CH	594
5962-9472101HXC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2805SX/CH	594
5962-9472101HYA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2805SY/CH	594
5962-9472101HYC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2805SY/CH	594
5962-9472101HZA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2805SZ/CH	594
5962-9472101HZC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2805SZ/CH	594
5962-9472201HUA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2812SW/CH	594
5962-9472201HUC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2812SW/CH	594
5962-9472201HXA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2812SX/CH	594
5962-9472201HXC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2812SX/CH	594
5962-9472201HYA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2812SY/CH	594
5962-9472201HYC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2812SY/CH	594

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9472201HZA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2812SZ/CH	594
5962-9472201HZC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2812SZ/CH	594
5962-9472301HUA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815SW/CH	594
5962-9472301HUC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815SW/CH	594
5962-9472301HXA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815SX/CH	594
5962-9472301HXC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815SX/CH	594
5962-9472301HYA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815SY/CH	594
5962-9472301HYC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815SY/CH	594
5962-9472301HZA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815SZ/CH	594
5962-9472301HZC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815SZ/CH	594
5962-9472401HUA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815DW/CH	594
5962-9472401HUC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815DW/CH	594
5962-9472401HXA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815DX/CH	594
5962-9472401HXC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815DX/CH	594
5962-9472401HYA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815DY/CH	594
5962-9472401HYC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815DY/CH	594
5962-9472401HZA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815DZ/CH	594
5962-9472401HZC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815DZ/CH	594
5962-9472501M2A	F	07/23/2021	1	ROCHESTER		Y	CLC431A/B2A	710
5962-9472501MCA	F	07/23/2021	1	ROCHESTER		Y	CLC431A/BCA	710
5962-9472502M2A	F	07/23/2021	1	ROCHESTER		Y	CLC432A/B2A	710
5962-9472502MPA	F	07/23/2021	1	ROCHESTER		Y	CLC432A/BPA	710
5962-9474301MXA	C	09/28/2022	2	ANALOG (2)		Y	AD676TD/883B	592
5962-9475001Q3A	C	03/18/2024	3	ROCHESTER		Y	SCANPSC100F/Q3A	809
5962-9475001QXA	C	03/18/2024	3	ROCHESTER		Y	SCANPSC100F/QXA	809
5962-9475001QYA	C	03/18/2024	3	ROCHESTER		Y	SCANPSC100F/QYA	809
5962-9475301HUA	C	01/06/2022	1C	MICROSS (2)		Y	AFL27012SW/CH	594
5962-9475301HUC	C	01/06/2022	1C	MICROSS (2)		Y	AFL27012SW/CH	594
5962-9475301HXA	C	01/06/2022	1C	MICROSS (2)		Y	AFL27012SX/CH	594
5962-9475301HXC	C	01/06/2022	1C	MICROSS (2)		Y	AFL27012SX/CH	594
5962-9475301HYA	C	01/06/2022	1C	MICROSS (2)		Y	AFL27012SY/CH	594
5962-9475301HYC	C	01/06/2022	1C	MICROSS (2)		Y	AFL27012SY/CH	594
5962-9475301HZA	C	01/06/2022	1C	MICROSS (2)		Y	AFL27012SZ/CH	594
5962-9475301HZC	C	01/06/2022	1C	MICROSS (2)		Y	AFL27012SZ/CH	594
5962H9475401QLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-25PCA	431
5962H9475401QLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-25PCC	431
5962H9475401VLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-25PCA	431
5962H9475401VLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-25PCC	431
5962H9475401QXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-25UCA	431
5962H9475401QXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-25UCC	431
5962H9475401VXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-25UCA	431
5962H9475401VXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-25UCC	431
5962H9475401QYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-25WCA	431
5962H9475401QYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-25WCC	431
5962H9475401VYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-25WCA	431
5962H9475401VYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-25WCC	431
5962H9475402QLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-25PCA	431
5962H9475402QLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-25PCC	431
5962H9475402VLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-25PCA	431

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9475402VLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-25PCC	431
5962H9475402QXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-25UCA	431
5962H9475402QXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-25UCC	431
5962H9475402VXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-25UCA	431
5962H9475402VXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-25UCC	431
5962H9475402QYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-25WCA	431
5962H9475402QYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-25WCC	431
5962H9475402VYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-25WCA	431
5962H9475402VYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-25WCC	431
5962H9475403QLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-20PCA	431
5962H9475403QLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-20PCC	431
5962H9475403VLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-20PCA	431
5962H9475403VLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-20PCC	431
5962H9475403QXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-20UCA	431
5962H9475403QXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-20UCC	431
5962H9475403VXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-20UCA	431
5962H9475403VXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-20UCC	431
5962H9475403QYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-20WCA	431
5962H9475403QYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-20WCC	431
5962H9475403VYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-20WCA	431
5962H9475403VYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-20WCC	431
5962H9475404QLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-20PCA	431
5962H9475404QLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-20PCC	431
5962H9475404VLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-20PCA	431
5962H9475404VLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-20PCC	431
5962H9475404QXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-20UCA	431
5962H9475404QXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-20UCC	431
5962H9475404VXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-20UCA	431
5962H9475404VXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-20UCC	431
5962H9475404QYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-20WCA	431
5962H9475404QYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-20WCC	431
5962H9475404VYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-20WCA	431
5962H9475404VYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-20WCC	431
5962H9475405QLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-25PCA	431
5962H9475405QLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-25PCC	431
5962H9475405VLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-25PCA	431
5962H9475405VLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-25PCC	431
5962H9475405QXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-25UCA	431
5962H9475405QXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-25UCC	431
5962H9475405VXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-25UCA	431
5962H9475405VXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-25UCC	431
5962H9475405QYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-25WCA	431
5962H9475405QYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-25WCC	431
5962H9475405VYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-25WCA	431
5962H9475405VYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-25WCC	431
5962H9475406QLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-20PCA	431
5962H9475406QLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-20PCC	431
5962H9475406VLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-20PCA	431
5962H9475406VLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-20PCC	431

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9475406QXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-20UCA	431
5962H9475406QXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-20UCC	431
5962H9475406VXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-20UCA	431
5962H9475406VXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-20UCC	431
5962H9475406QYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-20WCA	431
5962H9475406QYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-20WCC	431
5962H9475406VYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-20WCA	431
5962H9475406VYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-20WCC	431
5962H9475407QLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-15PCA	431
5962H9475407QLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-15PCC	431
5962H9475407VLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-15PCA	431
5962H9475407VLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-15PCC	431
5962H9475407QXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-15UCA	431
5962H9475407QXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-15UCC	431
5962H9475407VXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-15UCA	431
5962H9475407VXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-15UCC	431
5962H9475407QYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-15WCA	431
5962H9475407QYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-15WCC	431
5962H9475407VYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-15WCA	431
5962H9475407VYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-15WCC	431
5962H9475408QLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-15PCA	431
5962H9475408QLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-15PCC	431
5962H9475408VLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-15PCA	431
5962H9475408VLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-15PCC	431
5962H9475408QXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-15UCA	431
5962H9475408QXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-15UCC	431
5962H9475408VXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-15UCA	431
5962H9475408VXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-15UCC	431
5962H9475408QYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-15WCA	431
5962H9475408QYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-15WCC	431
5962H9475408VYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-15WCA	431
5962H9475408VYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-15WCA	431
5962-9475501MPA	D	01/07/2019	1	ANALOG (3)		Y	AD7893SQ-10/883B	592
5962-9475502MPA	D	01/07/2019	1	ANALOG (3)		Y	AD7893SQ-2/883B	592
5962-9475701HXA	D	07/15/2024	1	DDC		Y	ADS-927/883	592
5962-9475701HXC	D	07/15/2024	1	DDC		Y	ADS-927/883	592
5962-9475808QYA	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151XTE5/WCA	599
5962-9475808QYC	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151XTE5/WCC	599
5962-9475808QZA	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151XTE5/ZCA	599
5962-9475808QZC	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151XTE5/ZCC	599
5962-9476101MXC	D	06/21/2024	2	E2V			1024-60LH/883	431
5962-9476201MXC	D	06/14/2024	2	E2V			1016-60LH/883	431
5962-9477501HXA	C	08/20/2019	1	FRONTGRADE(2)		Y	CT1990-1-20-001-2	420
5962-9477501HXC	C	08/20/2019	1	FRONTGRADE(2)		Y	CT1990-1-20-001-1	420
5962H94A0301Q*C	E	06/22/2023	1	HONEYWELL (1)		Y	HR2125	365
5962H94A0301V*C	E	06/22/2023	1	HONEYWELL (1)		Y	HR2125	365
5962H94A0302Q*C	E	06/22/2023	1	HONEYWELL (1)		Y	HR2210	365
5962H94A0302V*C	E	06/22/2023	1	HONEYWELL (1)		Y	HR2210	365
5962H94A0303Q*C	E	06/22/2023	1	HONEYWELL (1)		Y	HR2340	365

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H94A0303V*C	E	06/22/2023	1	HONEYWELL (1)		Y	HR2340	365
5962H94A0304Q*C	E	06/22/2023	1	HONEYWELL (1)		Y	HR2010	365
5962H94A0304V*C	E	06/22/2023	1	HONEYWELL (1)		Y	HR2010	365
5962H94A0305Q*C	E	06/22/2023	1	HONEYWELL (1)		Y	HR2065	365
5962H94A0305V*C	E	06/22/2023	1	HONEYWELL (1)		Y	HR2065	365
5962H94A0306Q*C	E	06/22/2023	1	HONEYWELL (1)		Y	HR2090	365
5962H94A0306V*C	E	06/22/2023	1	HONEYWELL (1)		Y	HR2090	365
5962-94B0509Q5A	D	12/15/2010	1	TI		Y	TGC1086	365
5962-9550101HUA	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005DW/CH	594
5962-9550101HUC	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005DW/CH	594
5962-9550101HXA	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005DX/CH	594
5962-9550101HXC	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005DX/CH	594
5962-9550101HYA	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005DY/CH	594
5962-9550101HYC	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005DY/CH	594
5962-9550101HZA	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005DZ/CH	594
5962-9550101HZC	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005DZ/CH	594
5962-9550201HUA	D	01/11/2022	1C	MICROSS (2)		Y	AFL27018.2DW/CH	594
5962-9550201HUC	D	01/11/2022	1C	MICROSS (2)		Y	AFL27018.2DW/CH	594
5962-9550201HXA	D	01/11/2022	1C	MICROSS (2)		Y	AFL27018.2DX/CH	594
5962-9550201HXC	D	01/11/2022	1C	MICROSS (2)		Y	AFL27018.2DX/CH	594
5962-9550201HYA	D	01/11/2022	1C	MICROSS (2)		Y	AFL27018.2DY/CH	594
5962-9550201HYC	D	01/11/2022	1C	MICROSS (2)		Y	AFL27018.2DY/CH	594
5962-9550201HZA	D	01/11/2022	1C	MICROSS (2)		Y	AFL27018.2DZ/CH	594
5962-9550201HZC	D	01/11/2022	1C	MICROSS (2)		Y	AFL27018.2DZ/CH	594
5962-9550401QPA	F	10/20/2021	3	TI		Y	TLV2262MJGB	710
5962-9550403QHA	F	10/20/2021	3	TI		Y	TLV2262AMUB	710
5962-9550403QPA	F	10/20/2021	3	TI		Y	TLV2262AMJGB	710
5962-9550404QCA	F	10/20/2021	3	TI		Y	TLV2264AMJB	710
5962-9550404QDA	F	10/20/2021	3	TI		Y	TLV2264AMWB	710
5962-9550801MXC	D	10/02/2023	2	MICROSEMI (2)			A1460A-PG207B	381
5962-9550801MYC	D	10/02/2023	2	MICROSEMI (2)			A1460A-CQ196B	381
5962-9550802MXC	D	10/02/2023	2	MICROSEMI (2)			A1460A-1PG207B	381
5962-9551801MXC	F	09/04/2025	2	E2V SEMI.		Y	TS68C429AMRBCA	590
5962-9552102MXC	E	06/02/2025	2	MICROSEMI (2)		Y	A14100A-1PG257B	381
5962-9553201HUA	D	01/11/2022	1C	MICROSS (2)		Y	AFL27015DW/CH	594
5962-9553201HUC	D	01/11/2022	1C	MICROSS (2)		Y	AFL27015DW/CH	594
5962-9553201HXA	D	01/11/2022	1C	MICROSS (2)		Y	AFL27015DX/CH	594
5962-9553201HXC	D	01/11/2022	1C	MICROSS (2)		Y	AFL27015DX/CH	594
5962-9553201HYA	D	01/11/2022	1C	MICROSS (2)		Y	AFL27015DY/CH	594
5962-9553201HYC	D	01/11/2022	1C	MICROSS (2)		Y	AFL27015DY/CH	594
5962-9553201HZA	D	01/11/2022	1C	MICROSS (2)		Y	AFL27015DZ/CH	594
5962-9553201HZC	D	01/11/2022	1C	MICROSS (2)		Y	AFL27015DZ/CH	594
5962-9553401HUA	C	01/11/2022	1	MICROSS (2)		Y	AFL27006SW/CH	594
5962-9553401HUC	C	01/11/2022	1	MICROSS (2)		Y	AFL27006SW/CH	594
5962-9553401HXA	C	01/11/2022	1	MICROSS (2)		Y	AFL27006SX/CH	594
5962-9553401HXC	C	01/11/2022	1	MICROSS (2)		Y	AFL27006SX/CH	594
5962-9553401HYA	C	01/11/2022	1	MICROSS (2)		Y	AFL27006SY/CH	594
5962-9553401HYC	C	01/11/2022	1	MICROSS (2)		Y	AFL27006SY/CH	594
5962-9553401HZA	C	01/11/2022	1	MICROSS (2)		Y	AFL27006SZ/CH	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9553401HZC	C	01/11/2022	1	MICROSS (2)		Y	AFL27006SZ/CH	594
5962-9553501HUA	D	11/07/2023	1	MICROSS (2)		Y	AFL27009SW/CH	594
5962-9553501HUC	D	11/07/2023	1	MICROSS (2)		Y	AFL27009SW/CH	594
5962-9553501HXA	D	11/07/2023	1	MICROSS (2)		Y	AFL27009SX/CH	594
5962-9553501HXC	D	11/07/2023	1	MICROSS (2)		Y	AFL27009SX/CH	594
5962-9553501HYA	D	11/07/2023	1	MICROSS (2)		Y	AFL27009SY/CH	594
5962-9553501HYC	D	11/07/2023	1	MICROSS (2)		Y	AFL27009SY/CH	594
5962-9553501HZA	D	11/07/2023	1	MICROSS (2)		Y	AFL27009SZ/CH	594
5962-9553501HZC	D	11/07/2023	1	MICROSS (2)		Y	AFL27009SZ/CH	594
5962F9553601VHA	K	07/27/2021	2	TI		Y	LM7171AMWFQMLV	701
5962-9553601QPA	K	07/27/2021	2	TI		Y	LM7171AMJ-QML	701
5962F9553601VPA	K	07/27/2021	2	TI		Y	LM7171AMJFQMLV	701
5962-9553601QXA	K	07/27/2021	2	TI		Y	LM7171AMWG-QML	701
5962F9553601VXA	K	07/27/2021	2	TI		Y	LM7171AMWGFQMLV	701
5962F9553602VHA	K	07/27/2021	2	TI		Y	LM7171AMWFLQMLV	701
5962F9553602VXA	K	07/27/2021	2	TI		Y	LM7171AMWGFLQMLV	701
5962-9553701QEA	D	09/14/2020	2	TI		Y	SNJ54AS175BJ	159
5962-9553901HXC	C	07/11/2023	1	API		Y	RTM1760-SM	590
5962-9553901HYC	C	07/11/2023	1	API		Y	RTM1760-PGA	590
5962-9553902HXC	C	07/11/2023	1	API		Y	RTS1760-SM	590
5962-9553902HYC	C	07/11/2023	1	API		Y	RTS1760-PGA	590
5962-9554901NXD	D	10/14/2021	1C	TI		Y	TLC372MDQ	779
5962-9555001NXD	C	10/21/2021	2	TI		Y	TLC139MDQ	776
5962-9555101QPA	E	11/02/2021	1	TI		Y	TLC193MJGB	779
5962-9555201Q2A	F	01/12/2022	3	TI		Y	TLC2272MFKB	710
5962-9555201QHA	F	01/12/2022	3	TI		Y	TLC2272MUB	710
5962-9555201QPA	F	01/12/2022	3	TI		Y	TLC2272MJGB	710
5962-9555201NXD	F	01/12/2022	2	TI		Y	TLC2272MDQ	710
5962-9555202Q2A	F	01/12/2022	3	TI		Y	TLC2272AMFKB	710
5962-9555202QHA	F	01/12/2022	3	TI		Y	TLC2272AMUB	710
5962-9555202QPA	F	01/12/2022	3	TI		Y	TLC2272AMJGB	710
5962-9555901HXA	J	03/15/2021	3B	CRANE		Y	MHF+2805D/883	594
5962-9555901HXC	J	03/15/2021	3B	CRANE		Y	MHF+2805D/883	594
5962-9555901HZA	J	03/15/2021	3B	CRANE		Y	MHF+2805DF/883	594
5962-9555901HZC	J	03/15/2021	3B	CRANE		Y	MHF+2805DF/883	594
5962L9555902HXA	J	03/15/2021	1C	CRANE		Y	SMHF2805D/HL	594
5962L9555902HXC	J	03/15/2021	1C	CRANE			SMHF2805D/HL	594
5962L9555902KXA	J	03/15/2021	1C	CRANE		Y	SMHF2805D/KL	594
5962L9555902KXC	J	03/15/2021	1C	CRANE			SMHF2805D/KL	594
5962P9555902HXA	J	03/15/2021	1C	CRANE		Y	SMHF2805D/HP	594
5962P9555902HXC	J	03/15/2021	1C	CRANE			SMHF2805D/HP	594
5962P9555902KXA	J	03/15/2021	1C	CRANE		Y	SMHF2805D/KP	594
5962P9555902KXC	J	03/15/2021	1C	CRANE			SMHF2805D/KP	594
5962R9555902HXA	J	03/15/2021	1C	CRANE		Y	SMHF2805D/HR	594
5962R9555902HXC	J	03/15/2021	1C	CRANE			SMHF2805D/HR	594
5962R9555902KXA	J	03/15/2021	1C	CRANE		Y	SMHF2805D/KR	594
5962R9555902KXC	J	03/15/2021	1C	CRANE			SMHF2805D/KR	594
5962L9555902HZA	J	03/15/2021	1C	CRANE		Y	SMHF2805DF/HL	594
5962L9555902HZC	J	03/15/2021	1C	CRANE			SMHF2805DF/HL	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L9555902KZA	J	03/15/2021	1C	CRANE		Y	SMHF2805DF/KL	594
5962L9555902KZC	J	03/15/2021	1C	CRANE			SMHF2805DF/KL	594
5962P9555902HZA	J	03/15/2021	1C	CRANE		Y	SMHF2805DF/HP	594
5962P9555902HZC	J	03/15/2021	1C	CRANE			SMHF2805DF/HP	594
5962P9555902KZA	J	03/15/2021	1C	CRANE		Y	SMHF2805DF/KP	594
5962P9555902KZC	J	03/15/2021	1C	CRANE			SMHF2805DF/KP	594
5962R9555902HZA	J	03/15/2021	1C	CRANE		Y	SMHF2805DF/HR	594
5962R9555902HZC	J	03/15/2021	1C	CRANE			SMHF2805DF/HR	594
5962R9555902KZA	J	03/15/2021	1C	CRANE		Y	SMHF2805DF/KR	594
5962R9555902KZC	J	03/15/2021	1C	CRANE			SMHF2805DF/KR	594
5962-9556501HUA	E	11/07/2023	1	MICROSS (2)		Y	AFL27028SW/CH	594
5962-9556501HUC	E	11/07/2023	1	MICROSS (2)		Y	AFL27028SW/CH	594
5962-9556501HXA	E	11/07/2023	1	MICROSS (2)		Y	AFL27028SX/CH	594
5962-9556501HXC	E	11/07/2023	1	MICROSS (2)		Y	AFL27028SX/CH	594
5962-9556501HYA	E	11/07/2023	1	MICROSS (2)		Y	AFL27028SY/CH	594
5962-9556501HYC	E	11/07/2023	1	MICROSS (2)		Y	AFL27028SY/CH	594
5962-9556501HZA	E	11/07/2023	1	MICROSS (2)		Y	AFL27028SZ/CH	594
5962-9556501HZC	E	11/07/2023	1	MICROSS (2)		Y	AFL27028SZ/CH	594
5962-9557401QCA	C	03/11/2021	1	TI		Y	SNJ5432J	125
5962-9557401QDA	C	03/11/2021	1	TI		Y	SNJ5432W	125
5962-9557501QEA	D	08/23/2021	1	TI		Y	SNJ5476J	156
5962-9557501QFA	D	08/23/2021	1	TI		Y	SNJ5476W	156
5962-9557701NXD	D	06/22/2021	2	TI		Y	54ABTH32245PZ	590
5962-9557801NXD	D	05/25/2021	1	TI		Y	54ABTH32543PZ	590
5962-9558101QJA	D	09/20/2021	1	LANSDALE		Y	SL54154/BJA	280
5962-9558101QKA	D	09/20/2021	1	LANSDALE		Y	SL54154/BKA	280
5962-9558201QEA	D	01/05/2022	1	LANSDALE		Y	SL54155/BEA	283
5962-9558201QFA	D	01/05/2022	1	LANSDALE		Y	SL54155/BFA	283
5962-9558301QEA	D	07/16/2019	1	TI		Y	SNJ54166J	224
5962-9558301QFA	D	07/16/2019	1	TI		Y	SNJ54166W	224
5962-9558401QEA	E	06/26/2019	1	TI		Y	SNJ54192J	301
5962-9558401QFA	E	06/26/2019	1	TI		Y	SNJ54192W	301
5962-9558601M2A	D	11/03/2021	2	TI		Y	UC1851L/883BC	787
5962-9558701MXC	D	07/12/2024	2	E2V			1048C-50LG/883	431
5962-9559201MEA	C	01/24/2019	1	ANALOG (2)		Y	AD677TD/883B	592
5962-9559501H9A	T	01/25/2024	1	MERCURY		Y	WS128K32-120G1UQ	629
5962-9559501H9C	T	01/25/2024	1	MERCURY		Y	WS128K32-120G1UQ	629
5962-9559501HBA	T	01/25/2024	1	MERCURY		Y	WS128K32-120G1TQ	629
5962-9559501HBC	T	01/25/2024	1	MERCURY		Y	WS128K32-120G1TQ	629
5962-9559501HMA	T	01/25/2024	1	MERCURY		Y	WS128K32-120G2Q	629
5962-9559501HMC	T	01/25/2024	1	MERCURY		Y	WS128K32-120G2Q	629
5962-9559501HNA	T	01/25/2024	1	MERCURY		Y	WS128K32-120G2UQ	629
5962-9559501HNC	T	01/25/2024	1	MERCURY		Y	WS128K32-120G2UQ	629
5962-9559501HXA	T	01/25/2024	1	MERCURY		Y	WS128K32-120G4Q	629
5962-9559501HXC	T	01/25/2024	1	MERCURY		Y	WS128K32-120G4Q	629
5962-9559501HYA	T	01/25/2024	1	MERCURY		Y	WS128K32-120G4TQ	629
5962-9559501HYC	T	01/25/2024	1	MERCURY		Y	WS128K32-120G4TQ	629
5962-9559502H9A	T	01/25/2024	1	MERCURY		Y	WS128K32-100G1UQ	629
5962-9559502H9C	T	01/25/2024	1	MERCURY		Y	WS128K32-100G1UQ	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9559502HBA	T	01/25/2024	1	MERCURY		Y	WS128K32-100G1TQ	629
5962-9559502HBC	T	01/25/2024	1	MERCURY		Y	WS128K32-100G1TQ	629
5962-9559502HMA	T	01/25/2024	1	MERCURY		Y	WS128K32-100G2Q	629
5962-9559502HMC	T	01/25/2024	1	MERCURY		Y	WS128K32-100G2Q	629
5962-9559502HNA	T	01/25/2024	1	MERCURY		Y	WS128K32-100G2UQ	629
5962-9559502HNC	T	01/25/2024	1	MERCURY		Y	WS128K32-100G2UQ	629
5962-9559502HXA	T	01/25/2024	1	MERCURY		Y	WS128K32-100G4Q	629
5962-9559502HXC	T	01/25/2024	1	MERCURY		Y	WS128K32-100G4Q	629
5962-9559502HYA	T	01/25/2024	1	MERCURY		Y	WS128K32-100G4TQ	629
5962-9559502HYC	T	01/25/2024	1	MERCURY		Y	WS128K32-100G4TQ	629
5962-9559503H9A	T	01/25/2024	1	MERCURY		Y	WS128K32-85G1UQ	629
5962-9559503H9C	T	01/25/2024	1	MERCURY		Y	WS128K32-85G1UQ	629
5962-9559503HBA	T	01/25/2024	1	MERCURY		Y	WS128K32-85G1TQ	629
5962-9559503HBC	T	01/25/2024	1	MERCURY		Y	WS128K32-85G1TQ	629
5962-9559503HMA	T	01/25/2024	1	MERCURY		Y	WS128K32-85G2Q	629
5962-9559503HMC	T	01/25/2024	1	MERCURY		Y	WS128K32-85G2Q	629
5962-9559503HNA	T	01/25/2024	1	MERCURY		Y	WS128K32-85G2UQ	629
5962-9559503HNC	T	01/25/2024	1	MERCURY		Y	WS128K32-85G2UQ	629
5962-9559503HXA	T	01/25/2024	1	MERCURY		Y	WS128K32-85G4Q	629
5962-9559503HXC	T	01/25/2024	1	MERCURY		Y	WS128K32-85G4Q	629
5962-9559503HYA	T	01/25/2024	1	MERCURY		Y	WS128K32-85G4TQ	629
5962-9559503HYC	T	01/25/2024	1	MERCURY		Y	WS128K32-85G4TQ	629
5962-9559504H9A	T	01/25/2024	1	MERCURY		Y	WS128K32-70G1UQ	629
5962-9559504H9C	T	01/25/2024	1	MERCURY		Y	WS128K32-70G1UQ	629
5962-9559504HBA	T	01/25/2024	1	MERCURY		Y	WS128K32-70G1TQ	629
5962-9559504HBC	T	01/25/2024	1	MERCURY		Y	WS128K32-70G1TQ	629
5962-9559504HMA	T	01/25/2024	1	MERCURY		Y	WS128K32-70G2Q	629
5962-9559504HMC	T	01/25/2024	1	MERCURY		Y	WS128K32-70G2Q	629
5962-9559504HNA	T	01/25/2024	1	MERCURY		Y	WS128K32-70G2UQ	629
5962-9559504HNC	T	01/25/2024	1	MERCURY		Y	WS128K32-70G2UQ	629
5962-9559504HXA	T	01/25/2024	1	MERCURY		Y	WS128K32-70G4Q	629
5962-9559504HXC	T	01/25/2024	1	MERCURY		Y	WS128K32-70G4Q	629
5962-9559504HYA	T	01/25/2024	1	MERCURY		Y	WS128K32-70G4TQ	629
5962-9559504HYC	T	01/25/2024	1	MERCURY		Y	WS128K32-70G4TQ	629
5962-9559505H9A	T	01/25/2024	1	MERCURY		Y	WS128K32-55G1UQ	629
5962-9559505H9C	T	01/25/2024	1	MERCURY		Y	WS128K32-55G1UQ	629
5962-9559505HAA	T	01/25/2024	1	MERCURY		Y	WS128K32-55G2LQ	629
5962-9559505HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-55	629
5962-9559505HAC	T	01/25/2024	1	MERCURY		Y	WS128K32-55G2LQ	629
5962-9559505HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-55	629
5962-9559505HBA	T	01/25/2024	1	MERCURY		Y	WS128K32-55G1TQ	629
5962-9559505HBC	T	01/25/2024	1	MERCURY		Y	WS128K32-55G1TQ	629
5962-9559505HMA	T	01/25/2024	1	MERCURY		Y	WS128K32-55G2Q	629
5962-9559505HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-55	629
5962-9559505HMC	T	01/25/2024	1	MERCURY		Y	WS128K32-55G2Q	629
5962-9559505HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-55	629
5962-9559505HNA	T	01/25/2024	1	MERCURY		Y	WS128K32-55G2UQ	629
5962-9559505HNC	T	01/25/2024	1	MERCURY		Y	WS128K32-55G2UQ	629
5962-9559505HXA	T	01/25/2024	1	MERCURY		Y	WS128K32-55G4Q	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9559505HXC	T	01/25/2024	1	MERCURY		Y	WS128K32-55G4Q	629
5962-9559505HYA	T	01/25/2024	1	MERCURY		Y	WS128K32-55G4TQ	629
5962-9559505HYC	T	01/25/2024	1	MERCURY		Y	WS128K32-55G4TQ	629
5962-9559506H9A	T	01/25/2024	1	MERCURY		Y	WS128K32-45G1UQ	629
5962-9559506H9C	T	01/25/2024	1	MERCURY		Y	WS128K32-45G1UQ	629
5962-9559506HAA	T	01/25/2024	1	MERCURY		Y	WS128K32-45G2LQ	629
5962-9559506HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-45	629
5962-9559506HAC	T	01/25/2024	1	MERCURY		Y	WS128K32-45G2LQ	629
5962-9559506HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-45	629
5962-9559506HBA	T	01/25/2024	1	MERCURY		Y	WS128K32-45G1TQ	629
5962-9559506HBC	T	01/25/2024	1	MERCURY		Y	WS128K32-45G1TQ	629
5962-9559506HMA	T	01/25/2024	1	MERCURY		Y	WS128K32-45G2UQ	629
5962-9559506HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-45	629
5962-9559506HMC	T	01/25/2024	1	MERCURY		Y	WS128K32-45G2UQ	629
5962-9559506HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-45	629
5962-9559506HNA	T	01/25/2024	1	MERCURY		Y	WS128K32-45G2UQ	629
5962-9559506HNC	T	01/25/2024	1	MERCURY		Y	WS128K32-45G2UQ	629
5962-9559506HXA	T	01/25/2024	1	MERCURY		Y	WS128K32-45G4Q	629
5962-9559506HXC	T	01/25/2024	1	MERCURY		Y	WS128K32-45G4Q	629
5962-9559506HYA	T	01/25/2024	1	MERCURY		Y	WS128K32-45G4TQ	629
5962-9559506HYC	T	01/25/2024	1	MERCURY		Y	WS128K32-45G4TQ	629
5962-9559507H9A	T	01/25/2024	1	MERCURY		Y	WS128K32-35G1UQ	629
5962-9559507H9C	T	01/25/2024	1	MERCURY		Y	WS128K32-35G1UQ	629
5962-9559507HAA	T	01/25/2024	1	MERCURY		Y	WS128K32-35G2LQ	629
5962-9559507HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-35	629
5962-9559507HAC	T	01/25/2024	1	MERCURY		Y	WS128K32-35G2LQ	629
5962-9559507HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-35	629
5962-9559507HBA	T	01/25/2024	1	MERCURY		Y	WS128K32-35G1TQ	629
5962-9559507HBC	T	01/25/2024	1	MERCURY		Y	WS128K32-35G1TQ	629
5962-9559507HMA	T	01/25/2024	1	MERCURY		Y	WS128K32-35G2UQ	629
5962-9559507HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-35	629
5962-9559507HMC	T	01/25/2024	1	MERCURY		Y	WS128K32-35G2UQ	629
5962-9559507HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-35	629
5962-9559507HNA	T	01/25/2024	1	MERCURY		Y	WS128K32-35G2UQ	629
5962-9559507HNC	T	01/25/2024	1	MERCURY		Y	WS128K32-35G2UQ	629
5962-9559507HXA	T	01/25/2024	1	MERCURY		Y	WS128K32-35G4Q	629
5962-9559507HXC	T	01/25/2024	1	MERCURY		Y	WS128K32-35G4Q	629
5962-9559507HYA	T	01/25/2024	1	MERCURY		Y	WS128K32-35G4TQ	629
5962-9559507HYC	T	01/25/2024	1	MERCURY		Y	WS128K32-35G4TQ	629
5962-9559508H9A	T	01/25/2024	1	MERCURY		Y	WS128K32-25G1UQ	629
5962-9559508H9C	T	01/25/2024	1	MERCURY		Y	WS128K32-25G1UQ	629
5962-9559508HAA	T	01/25/2024	1	MERCURY		Y	WS128K32-25G2LQ	629
5962-9559508HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-25	629
5962-9559508HAC	T	01/25/2024	1	MERCURY		Y	WS128K32-25G2LQ	629
5962-9559508HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-25	629
5962-9559508HBA	T	01/25/2024	1	MERCURY		Y	WS128K32-25G1TQ	629
5962-9559508HBC	T	01/25/2024	1	MERCURY		Y	WS128K32-25G1TQ	629
5962-9559508HMA	T	01/25/2024	1	MERCURY		Y	WS128K32-25G2UQ	629
5962-9559508HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-25	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9559508HMC	T	01/25/2024	1	MERCURY		Y	WS128K32-25G2UQ	629
5962-9559508HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-25	629
5962-9559508HNA	T	01/25/2024	1	MERCURY		Y	WS128K32-25G2UQ	629
5962-9559508HNC	T	01/25/2024	1	MERCURY		Y	WS128K32-25G2UQ	629
5962-9559508HXA	T	01/25/2024	1	MERCURY		Y	WS128K32-25G4Q	629
5962-9559508HXC	T	01/25/2024	1	MERCURY		Y	WS128K32-25G4Q	629
5962-9559508HYA	T	01/25/2024	1	MERCURY		Y	WS128K32-25G4TQ	629
5962-9559508HYC	T	01/25/2024	1	MERCURY		Y	WS128K32-25G4TQ	629
5962-9559509H9A	T	01/25/2024	1	MERCURY		Y	WS128K32-20G1UQ	629
5962-9559509H9C	T	01/25/2024	1	MERCURY		Y	WS128K32-20G1UQ	629
5962-9559509HAA	T	01/25/2024	1	MERCURY		Y	WS128K32-20G2LQ	629
5962-9559509HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-20	629
5962-9559509HAC	T	01/25/2024	1	MERCURY		Y	WS128K32-20G2LQ	629
5962-9559509HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-20	629
5962-9559509HBA	T	01/25/2024	1	MERCURY		Y	WS128K32-20G1TQ	629
5962-9559509HBC	T	01/25/2024	1	MERCURY		Y	WS128K32-20G1TQ	629
5962-9559509HMA	T	01/25/2024	1	MERCURY		Y	WS128K32-20G2UQ	629
5962-9559509HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-20	629
5962-9559509HMC	T	01/25/2024	1	MERCURY		Y	WS128K32-20G2UQ	629
5962-9559509HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-20	629
5962-9559509HNA	T	01/25/2024	1	MERCURY		Y	WS128K32-20G2UQ	629
5962-9559509HNC	T	01/25/2024	1	MERCURY		Y	WS128K32-20G2UQ	629
5962-9559509HXA	T	01/25/2024	1	MERCURY		Y	WS128K32-20G4Q	629
5962-9559509HXC	T	01/25/2024	1	MERCURY		Y	WS128K32-20G4Q	629
5962-9559509HYA	T	01/25/2024	1	MERCURY		Y	WS128K32-20G4TQ	629
5962-9559509HYC	T	01/25/2024	1	MERCURY		Y	WS128K32-20G4TQ	629
5962-9559510H9A	T	01/25/2024	1	MERCURY		Y	WS128K32-17G1UQ	629
5962-9559510H9C	T	01/25/2024	1	MERCURY		Y	WS128K32-17G1UQ	629
5962-9559510HAA	T	01/25/2024	1	MERCURY		Y	WS128K32-17G2LQ	629
5962-9559510HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-17	629
5962-9559510HAC	T	01/25/2024	1	MERCURY		Y	WS128K32-17G2LQ	629
5962-9559510HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-17	629
5962-9559510HBA	T	01/25/2024	1	MERCURY		Y	WS128K32-17G1TQ	629
5962-9559510HBC	T	01/25/2024	1	MERCURY		Y	WS128K32-17G1TQ	629
5962-9559510HMA	T	01/25/2024	1	MERCURY		Y	WS128K32-17G2UQ	629
5962-9559510HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-17	629
5962-9559510HMC	T	01/25/2024	1	MERCURY		Y	WS128K32-17G2UQ	629
5962-9559510HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-17	629
5962-9559510HNA	T	01/25/2024	1	MERCURY		Y	WS128K32-17G2UQ	629
5962-9559510HNC	T	01/25/2024	1	MERCURY		Y	WS128K32-17G2UQ	629
5962-9559510HXA	T	01/25/2024	1	MERCURY		Y	WS128K32-17G4Q	629
5962-9559510HXC	T	01/25/2024	1	MERCURY		Y	WS128K32-17G4Q	629
5962-9559510HYA	T	01/25/2024	1	MERCURY		Y	WS128K32-17G4TQ	629
5962-9559510HYC	T	01/25/2024	1	MERCURY		Y	WS128K32-17G4TQ	629
5962-9559511H9A	T	01/25/2024	1	MERCURY		Y	WS128K32-15G1UQ	629
5962-9559511H9C	T	01/25/2024	1	MERCURY		Y	WS128K32-15G1UQ	629
5962-9559511HAA	T	01/25/2024	1	MERCURY		Y	WS128K32-15G2LQ	629
5962-9559511HAC	T	01/25/2024	1	MERCURY		Y	WS128K32-15G2LQ	629
5962-9559511HBA	T	01/25/2024	1	MERCURY		Y	WS128K32-15G1TQ	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9559511HBC	T	01/25/2024	1	MERCURY		Y	WS128K32-15G1TQ	629
5962-9559511HMA	T	01/25/2024	1	MERCURY		Y	WS128K32-15G2UQ	629
5962-9559511HMC	T	01/25/2024	1	MERCURY		Y	WS128K32-15G2UQ	629
5962-9559511HNA	T	01/25/2024	1	MERCURY		Y	WS128K32-15G2UQ	629
5962-9559511HNC	T	01/25/2024	1	MERCURY		Y	WS128K32-15G2UQ	629
5962-9559511HXA	T	01/25/2024	1	MERCURY		Y	WS128K32-15G4Q	629
5962-9559511HXC	T	01/25/2024	1	MERCURY		Y	WS128K32-15G4Q	629
5962-9559511HYA	T	01/25/2024	1	MERCURY		Y	WS128K32-15G4TQ	629
5962-9559511HYC	T	01/25/2024	1	MERCURY		Y	WS128K32-15G4TQ	629
5962-9559512H9A	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G1UQ	629
5962-9559512H9C	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G1UQ	629
5962-9559512HAA	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G2LQ	629
5962-9559512HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-55	629
5962-9559512HAC	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G2LQ	629
5962-9559512HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-55	629
5962-9559512HBA	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G1TQ	629
5962-9559512HBC	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G1TQ	629
5962-9559512HMA	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G2Q	629
5962-9559512HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-55	629
5962-9559512HMC	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G2UQ	629
5962-9559512HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-55	629
5962-9559512HNA	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G2UQ	629
5962-9559512HNC	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G2UQ	629
5962-9559512HXA	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G4Q	629
5962-9559512HXC	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G4Q	629
5962-9559512HYA	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G4TQ	629
5962-9559512HYC	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G4TQ	629
5962-9559513H9A	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G1UQ	629
5962-9559513H9C	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G1UQ	629
5962-9559513HAA	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G2LQ	629
5962-9559513HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-45	629
5962-9559513HAC	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G2LQ	629
5962-9559513HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-45	629
5962-9559513HBA	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G1TQ	629
5962-9559513HBC	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G1TQ	629
5962-9559513HMA	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G2UQ	629
5962-9559513HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-45	629
5962-9559513HMC	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G2UQ	629
5962-9559513HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-45	629
5962-9559513HNA	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G2UQ	629
5962-9559513HNC	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G2UQ	629
5962-9559513HXA	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G4Q	629
5962-9559513HXC	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G4Q	629
5962-9559513HYA	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G4TQ	629
5962-9559513HYC	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G4TQ	629
5962-9559514H9A	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G1UQ	629
5962-9559514H9C	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G1UQ	629
5962-9559514HAA	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G2LQ	629
5962-9559514HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-35	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9559514HAC	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G2LQ	629
5962-9559514HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-35	629
5962-9559514HBA	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G1TQ	629
5962-9559514HBC	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G1TQ	629
5962-9559514HMA	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G2UQ	629
5962-9559514HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-35	629
5962-9559514HMC	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G2UQ	629
5962-9559514HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-35	629
5962-9559514HNA	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G2UQ	629
5962-9559514HNC	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G2UQ	629
5962-9559514HXA	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G4Q	629
5962-9559514HXC	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G4Q	629
5962-9559514HYA	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G4TQ	629
5962-9559514HYC	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G4TQ	629
5962-9559515H9A	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G1UQ	629
5962-9559515H9C	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G1UQ	629
5962-9559515HAA	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G2LQ	629
5962-9559515HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-25	629
5962-9559515HAC	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G2LQ	629
5962-9559515HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-25	629
5962-9559515HBA	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G1TQ	629
5962-9559515HBC	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G1TQ	629
5962-9559515HMA	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G2UQ	629
5962-9559515HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-25	629
5962-9559515HMC	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G2UQ	629
5962-9559515HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-25	629
5962-9559515HNA	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G2UQ	629
5962-9559515HNC	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G2UQ	629
5962-9559515HXA	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G4Q	629
5962-9559515HXC	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G4Q	629
5962-9559515HYA	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G4TQ	629
5962-9559515HYC	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G4TQ	629
5962-9559516H9A	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G1UQ	629
5962-9559516H9C	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G1UQ	629
5962-9559516HAA	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G2LQ	629
5962-9559516HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-20	629
5962-9559516HAC	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G2LQ	629
5962-9559516HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-20	629
5962-9559516HBA	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G1TQ	629
5962-9559516HBC	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G1TQ	629
5962-9559516HMA	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G2UQ	629
5962-9559516HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-20	629
5962-9559516HMC	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G2UQ	629
5962-9559516HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-20	629
5962-9559516HNA	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G2UQ	629
5962-9559516HNC	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G2UQ	629
5962-9559516HXA	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G4Q	629
5962-9559516HXC	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G4Q	629
5962-9559516HYA	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G4TQ	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9559516HYC	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G4TQ	629
5962-9559517H9A	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G1UQ	629
5962-9559517H9C	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G1UQ	629
5962-9559517HAA	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G2LQ	629
5962-9559517HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-17	629
5962-9559517HAC	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G2LQ	629
5962-9559517HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-17	629
5962-9559517HBA	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G1TQ	629
5962-9559517HBC	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G1TQ	629
5962-9559517HMA	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G2UQ	629
5962-9559517HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-17	629
5962-9559517HMC	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G2UQ	629
5962-9559517HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-17	629
5962-9559517HNA	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G2UQ	629
5962-9559517HNC	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G2UQ	629
5962-9559517HXA	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G4Q	629
5962-9559517HXC	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G4Q	629
5962-9559517HYA	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G4TQ	629
5962-9559517HYC	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G4TQ	629
5962-9559518H9A	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G1UQ	629
5962-9559518H9C	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G1UQ	629
5962-9559518HAA	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G2LQ	629
5962-9559518HAC	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G2LQ	629
5962-9559518HBA	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G1TQ	629
5962-9559518HBC	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G1TQ	629
5962-9559518HMA	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G2UQ	629
5962-9559518HMC	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G2UQ	629
5962-9559518HNA	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G2UQ	629
5962-9559518HNC	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G2UQ	629
5962-9559518HXA	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G4Q	629
5962-9559518HXC	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G4Q	629
5962-9559518HYA	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G4TQ	629
5962-9559518HYC	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G4TQ	629
5962-9559519HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-55	629
5962-9559519HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-55	629
5962-9559519HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-55	629
5962-9559519HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-55	629
5962-9559520HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-45	629
5962-9559520HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-45	629
5962-9559520HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-45	629
5962-9559520HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-45	629
5962-9559521HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-35	629
5962-9559521HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-35	629
5962-9559521HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-35	629
5962-9559521HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-35	629
5962-9559522HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-25	629
5962-9559522HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-25	629
5962-9559522HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-25	629
5962-9559522HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-25	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9559523HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-20	629
5962-9559523HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-20	629
5962-9559523HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-20	629
5962-9559523HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-20	629
5962-9559524HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-17	629
5962-9559524HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-17	629
5962-9559524HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-17	629
5962-9559524HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-17	629
5962-9559525HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-55	629
5962-9559525HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-55	629
5962-9559525HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-55	629
5962-9559525HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-55	629
5962-9559526HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-45	629
5962-9559526HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-45	629
5962-9559526HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-45	629
5962-9559526HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-45	629
5962-9559527HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-35	629
5962-9559527HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-35	629
5962-9559527HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-35	629
5962-9559527HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-35	629
5962-9559528HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-25	629
5962-9559528HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-25	629
5962-9559528HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-25	629
5962-9559528HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-25	629
5962-9559529HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-20	629
5962-9559529HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-20	629
5962-9559529HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-20	629
5962-9559529HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-20	629
5962-9559530HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-17	629
5962-9559530HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-17	629
5962-9559530HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-17	629
5962-9559530HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-17	629
5962-9559531HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-15	629
5962-9559531HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-15	629
5962-9559531HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-15	629
5962-9559531HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-15	629
5962-9559601M2A	D	02/11/2019	1	ANALOG (2)		Y	AD813SE/883	760
5962-9559701MPA	G	11/17/2021	1	ANALOG (2)		Y	AD8036SQ/883	719
5962-9559802MRA	E	11/04/2021	1	ANALOG (2)		Y	AD641SQ	719
5962-9560001M7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-45	629
5962-9560001M9A	P	03/12/2025	2	MERCURY		Y	EDI88512CA45F32B	629
5962-9560001M9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-45	629
5962-9560001MMA	P	03/12/2025	2	MERCURY		Y	EDI88512CA45N36B	629
5962-9560001MMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-45	629
5962-9560001MNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-45	629
5962-9560001MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049-45L36MB	629
5962-9560001MTA	P	03/12/2025	2	MERCURY		Y	EDI88512CA45F36B	629
5962-9560001MTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-45	629
5962-9560001MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049-45FSMB	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9560001MUA	P	03/12/2025	2	MERCURY		Y	EDI88512CA45NB	629
5962-9560001MUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-45	629
5962-9560001MXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-45	629
5962-9560001MYA	P	03/12/2025	2	MERCURY		Y	EDI88512CA45B32B	629
5962-9560001MZA	P	03/12/2025	2	MERCURY		Y	EDI88512CA45L32B	629
5962-9560001MZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-45	629
5962-9560002M7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-35	629
5962-9560002M9A	P	03/12/2025	2	MERCURY		Y	EDI88512CA35F32B	629
5962-9560002M9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-35	629
5962-9560002MMA	P	03/12/2025	2	MERCURY		Y	EDI88512CA35N36B	629
5962-9560002MMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-35	629
5962-9560002MNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-35	629
5962-9560002MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049-35L36MB	629
5962-9560002MTA	P	03/12/2025	2	MERCURY		Y	EDI88512CA35F36B	629
5962-9560002MTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-35	629
5962-9560002MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049-35FSMB	629
5962-9560002MUA	P	03/12/2025	2	MERCURY		Y	EDI88512CA35NB	629
5962-9560002MUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-35	629
5962-9560002MXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-35	629
5962-9560002MYA	P	03/12/2025	2	MERCURY		Y	EDI88512CA35B32B	629
5962-9560002MZA	P	03/12/2025	2	MERCURY		Y	EDI88512CA35L32B	629
5962-9560002MZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-35	629
5962-9560003M7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-25	629
5962-9560003M9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-25	629
5962-9560003MMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-25	629
5962-9560003MNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-25	629
5962-9560003MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049-25L36MB	629
5962-9560003MTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-25	629
5962-9560003MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049-25FSMB	629
5962-9560003MUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-25	629
5962-9560003MXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-25	629
5962-9560003MYA	P	03/12/2025	2	MERCURY		Y	EDI88512CA25B32B	629
5962-9560003MZA	P	03/12/2025	2	MERCURY		Y	EDI88512CA25L32B	629
5962-9560003MZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-25	629
5962-9560004M7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-20	629
5962-9560004M9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-20	629
5962-9560004MMA	P	03/12/2025	2	MERCURY		Y	EDI88512CA20N36B	629
5962-9560004MMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-20	629
5962-9560004MNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-20	629
5962-9560004MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049-20L36MB	629
5962-9560004MTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-20	629
5962-9560004MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049-20FSMB	629
5962-9560004MUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-20	629
5962-9560004MXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-20	629
5962-9560004MYA	P	03/12/2025	2	MERCURY		Y	EDI88512CA20B32B	629
5962-9560004MZA	P	03/12/2025	2	MERCURY		Y	EDI88512CA20L32B	629
5962-9560004MZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-20	629
5962-9560005M7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-45L	629
5962-9560005M9A	P	03/12/2025	2	MERCURY		Y	EDI88512LPA45F32B	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9560005M9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-45L	629
5962-9560005MMA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA45N36B	629
5962-9560005MMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-45L	629
5962-9560005MNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8E-45L	629
5962-9560005MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-45L36MB	629
5962-9560005MTA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA45F36B	629
5962-9560005MTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-45L	629
5962-9560005MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-45FSMB	629
5962-9560005MUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-45L	629
5962-9560005MXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-45L	629
5962-9560005MYA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA45B32B	629
5962-9560005MZA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA45L32B	629
5962-9560005MZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-45L	629
5962-9560006M7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-35L	629
5962-9560006M9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-35L	629
5962-9560006MMA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA35N36B	629
5962-9560006MMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-35L	629
5962-9560006MNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-35L	629
5962-9560006MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-35L36MB	629
5962-9560006MTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-35L	629
5962-9560006MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-35FSMB	629
5962-9560006MUA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA35NB	629
5962-9560006MUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-35L	629
5962-9560006MXA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA35CB	629
5962-9560006MXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-35L	629
5962-9560006MYA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA35B32B	629
5962-9560006MZA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA35L32B	629
5962-9560006MZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-35L	629
5962-9560007M7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-25L	629
5962-9560007M9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-25L	629
5962-9560007MMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-25L	629
5962-9560007MNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-25L	629
5962-9560007MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-25L36MB	629
5962-9560007MTA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA25F36B	629
5962-9560007MTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-25L	629
5962-9560007MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-25FSMB	629
5962-9560007MUA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA25NB	629
5962-9560007MUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-25L	629
5962-9560007MXA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA25CB	629
5962-9560007MXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-25L	629
5962-9560007MYA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA25B32B	629
5962-9560007MZA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA25L32B	629
5962-9560007MZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-25L	629
5962-9560008M7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-20L	629
5962-9560008M9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-20L	629
5962-9560008MMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-20L	629
5962-9560008MNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-20L	629
5962-9560008MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-20L36MB	629
5962-9560008MTA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA20F36B	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9560008MTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-20L	629
5962-9560008MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-20FSMB	629
5962-9560008MUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-20L	629
5962-9560008MXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-20L	629
5962-9560008MYA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA20B32B	629
5962-9560008MZA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA20L32B	629
5962-9560008MZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-20L	629
5962-9560009Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-45L	629
5962-9560009Q9A	P	03/12/2025	2	MERCURY		Y	EDI88512LPA45F32B	629
5962-9560009Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-45L	629
5962-9560009QMA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA45N36B	629
5962-9560009QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-45L	629
5962-9560009MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-45L36MB	629
5962-9560009QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-45L	629
5962-9560009MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-45FSMB	629
5962-9560009QTA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA45F36B	629
5962-9560009QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-45L	629
5962-9560009QUA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA45NB	629
5962-9560009QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-45L	629
5962-9560009QXA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA45CB	629
5962-9560009QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-45L	629
5962-9560009QZA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA45L32B	629
5962-9560009QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-45L	629
5962-9560010Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-35L	629
5962-9560010Q9A	P	03/12/2025	2	MERCURY		Y	EDI88512LPA35F32B	629
5962-9560010Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-35L	629
5962-9560010QMA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA35N36B	629
5962-9560010QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-35L	629
5962-9560010MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-35L36MB	629
5962-9560010QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-35L	629
5962-9560010MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-35FSMB	629
5962-9560010QTA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA35F36B	629
5962-9560010QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-35L	629
5962-9560010QUA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA35NB	629
5962-9560010QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-35L	629
5962-9560010QXA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA35CB	629
5962-9560010QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-35L	629
5962-9560010QZA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA35L32B	629
5962-9560010QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-35L	629
5962-9560011Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-25L	629
5962-9560011Q9A	P	03/12/2025	2	MERCURY		Y	EDI88512LPA25F32B	629
5962-9560011Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-25L	629
5962-9560011QMA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA25N36B	629
5962-9560011QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-25L	629
5962-9560011MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-25L36MB	629
5962-9560011QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-25L	629
5962-9560011MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-25FSMB	629
5962-9560011QTA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA25F36B	629
5962-9560011QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-25L	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9560011QUA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA25NB	629
5962-9560011QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-25L	629
5962-9560011QXA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA25CB	629
5962-9560011QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-25L	629
5962-9560011QZA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA25L32B	629
5962-9560011QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-25L	629
5962-9560012Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-20L	629
5962-9560012Q9A	P	03/12/2025	2	MERCURY		Y	EDI88512LPA20F32B	629
5962-9560012Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-20L	629
5962-9560012QMA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA20N36B	629
5962-9560012QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-20L	629
5962-9560012MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-20L36MB	629
5962-9560012QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-20L	629
5962-9560012MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-20FSMB	629
5962-9560012QTA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA20F36B	629
5962-9560012QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-20L	629
5962-9560012QUA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA20NB	629
5962-9560012QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-20L	629
5962-9560012QXA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA20CB	629
5962-9560012QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-20L	629
5962-9560012QZA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA20L32B	629
5962-9560012QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-20L	629
5962-9560013Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-15L	629
5962-9560013Q9A	P	03/12/2025	2	MERCURY		Y	EDI88512LPA15F32B	629
5962-9560013Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-15L	629
5962-9560013QMA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA15N36B	629
5962-9560013QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-15L	629
5962-9560013MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-15L36MB	629
5962-9560013QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-15L	629
5962-9560013MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-15FSMB	629
5962-9560013QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-15L	629
5962-9560013QUA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA15NB	629
5962-9560013QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-15L	629
5962-9560013QXA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA15CB	629
5962-9560013QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-15L	629
5962-9560013QZA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA15L32B	629
5962-9560013QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-15L	629
5962-9560014Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-15	629
5962-9560014Q9A	P	03/12/2025	2	MERCURY		Y	EDI88512CA15F32B	629
5962-9560014Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-15	629
5962-9560014QMA	P	03/12/2025	2	MERCURY		Y	EDI88512CA15N36B	629
5962-9560014QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-15	629
5962-9560014MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049-15L36MB	629
5962-9560014QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-15	629
5962-9560014MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049-15FSMB	629
5962-9560014QTA	P	03/12/2025	2	MERCURY		Y	EDI88512CA15F36B	629
5962-9560014QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-15	629
5962-9560014QUA	P	03/12/2025	2	MERCURY		Y	EDI88512CA15NB	629
5962-9560014QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-15	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9560014QXA	P	03/12/2025	2	MERCURY		Y	EDI88512CA15CB	629
5962-9560014QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-15	629
5962-9560014QZA	P	03/12/2025	2	MERCURY		Y	EDI88512CA15L32B	629
5962-9560014QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-15	629
5962-9560015Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-12L	629
5962-9560015Q9A	P	03/12/2025	2	MERCURY		Y	EDI88512LPA12F32B	629
5962-9560015Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-12L	629
5962-9560015QMA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA12N36B	629
5962-9560015QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-12L	629
5962-9560015MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-12L36MB	629
5962-9560015QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-12L	629
5962-9560015MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-12FSMB	629
5962-9560015QTA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA12F36B	629
5962-9560015QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-12L	629
5962-9560015QUA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA12NB	629
5962-9560015QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-12L	629
5962-9560015QXA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA12CB	629
5962-9560015QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-12L	629
5962-9560015QZA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA12L32B	629
5962-9560015QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-12L	629
5962-9560016Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-12	629
5962-9560016Q9A	P	03/12/2025	2	MERCURY		Y	EDI88512CA12F32B	629
5962-9560016Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-12	629
5962-9560016QMA	P	03/12/2025	2	MERCURY		Y	EDI88512CA12N36B	629
5962-9560016QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-12	629
5962-9560016MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049-12L36MB	629
5962-9560016QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-12	629
5962-9560016MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049-12FSMB	629
5962-9560016QTA	P	03/12/2025	2	MERCURY		Y	EDI88512CA12F36B	629
5962-9560016QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-12	629
5962-9560016QUA	P	03/12/2025	2	MERCURY		Y	EDI88512CA12NB	629
5962-9560016QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-12	629
5962-9560016QXA	P	03/12/2025	2	MERCURY		Y	EDI88512CA12CB	629
5962-9560016QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-12	629
5962-9560016QZA	P	03/12/2025	2	MERCURY		Y	EDI88512CA12L32B	629
5962-9560016QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-12	629
5962-9560017Q6A	P	03/12/2025	3B	DPA		Y	DPA71049D02A	629
5962-9560017Q6C	P	03/12/2025	3B	DPA		Y	DPA71049D02C	629
5962-9560018Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-45	629
5962-9560018Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-45	629
5962-9560018QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-45	629
5962-9560018QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-45	629
5962-9560018QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049-45L36MB	629
5962-9560018QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-45	629
5962-9560018QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049-45FS36MB	629
5962-9560018QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-45	629
5962-9560018QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-45	629
5962-9560018QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-45	629
5962-9560019Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-35	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9560019Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-35	629
5962-9560019QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-35	629
5962-9560019QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-35	629
5962-9560019QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049-35L36MB	629
5962-9560019QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-35	629
5962-9560019QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049-35FS36MB	629
5962-9560019QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-35	629
5962-9560019QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-35	629
5962-9560019QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-35	629
5962-9560020Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-25	629
5962-9560020Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-25	629
5962-9560020QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-25	629
5962-9560020QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-25	629
5962-9560020QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049-25L36MB	629
5962-9560020QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-25	629
5962-9560020QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049-25FS36MB	629
5962-9560020QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-25	629
5962-9560020QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-25	629
5962-9560020QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-25	629
5962-9560021Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-20	629
5962-9560021Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-20	629
5962-9560021QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-20	629
5962-9560021QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-20	629
5962-9560021QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049-20L36MB	629
5962-9560021QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-20	629
5962-9560021QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049-20FS36MB	629
5962-9560021QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-20	629
5962-9560021QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-20	629
5962-9560021QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-20	629
5962-9560022Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-45L	629
5962-9560022Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-45L	629
5962-9560022QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-45L	629
5962-9560022QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-45L	629
5962-9560022QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-45L36MB	629
5962-9560022QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-45L	629
5962-9560022QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-45FS36MB	629
5962-9560022QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-45L	629
5962-9560022QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-45L	629
5962-9560022QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-45L	629
5962-9560023Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-35L	629
5962-9560023Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-35L	629
5962-9560023QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-35L	629
5962-9560023QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-35L	629
5962-9560023QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-35L36MB	629
5962-9560023QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-35L	629
5962-9560023QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-35FS36MB	629
5962-9560023QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-35L	629
5962-9560023QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-35L	629
5962-9560023QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-35L	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9560024Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-25L	629
5962-9560024Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-25L	629
5962-9560024QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-25L	629
5962-9560024QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-25L	629
5962-9560024QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-25L36MB	629
5962-9560024QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-25L	629
5962-9560024QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-25FS36MB	629
5962-9560024QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-25L	629
5962-9560024QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-25L	629
5962-9560024QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-25L	629
5962-9560025Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-20L	629
5962-9560025Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-20L	629
5962-9560025QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-20L	629
5962-9560025QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-20L	629
5962-9560025QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-20L36MB	629
5962-9560025QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-20L	629
5962-9560025QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-20FS36MB	629
5962-9560025QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-20L	629
5962-9560025QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-20L	629
5962-9560025QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-20L	629
5962-9560026Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-45L	629
5962-9560026Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-45L	629
5962-9560026QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-45L	629
5962-9560026QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-45L	629
5962-9560026QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-45L36MB	629
5962-9560026QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-45L	629
5962-9560026QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-45FS36MB	629
5962-9560026QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-45L	629
5962-9560026QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-45L	629
5962-9560026QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-45L	629
5962-9560027Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-35L	629
5962-9560027Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-35L	629
5962-9560027QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-35L	629
5962-9560027QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-35L	629
5962-9560027QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-35L36MB	629
5962-9560027QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-35L	629
5962-9560027QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-35FS36MB	629
5962-9560027QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-35L	629
5962-9560027QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-35L	629
5962-9560027QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-35L	629
5962-9560028Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-25L	629
5962-9560028Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-25L	629
5962-9560028QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-25L	629
5962-9560028QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-25L	629
5962-9560028QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-25L36MB	629
5962-9560028QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-25L	629
5962-9560028QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-25FS36MB	629
5962-9560028QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-25L	629
5962-9560028QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-25L	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9560028QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-25L	629
5962-9560029Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-20L	629
5962-9560029Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-20L	629
5962-9560029QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-20L	629
5962-9560029QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-20L	629
5962-9560029QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-20L36MB	629
5962-9560029QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-20L	629
5962-9560029QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-20FS36MB	629
5962-9560029QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-20L	629
5962-9560029QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-20L	629
5962-9560029QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-20L	629
5962-9560030Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-15L	629
5962-9560030Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-15L	629
5962-9560030QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-15L	629
5962-9560030QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-15L	629
5962-9560030QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-15L36MB	629
5962-9560030QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-15L	629
5962-9560030QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-15FS36MB	629
5962-9560030QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-15L	629
5962-9560030QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-15L	629
5962-9560030QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-15L	629
5962-9560031Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-15	629
5962-9560031Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-15	629
5962-9560031QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-15	629
5962-9560031QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-15	629
5962-9560031QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049-15L36MB	629
5962-9560031QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-15	629
5962-9560031QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049-15FS36MB	629
5962-9560031QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-15	629
5962-9560031QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-15	629
5962-9560031QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-15	629
5962-9560032Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-12L	629
5962-9560032Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-12L	629
5962-9560032QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-12L	629
5962-9560032QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-12L	629
5962-9560032QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-12L36MB	629
5962-9560032QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-12L	629
5962-9560032QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-12FS36MB	629
5962-9560032QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-12L	629
5962-9560032QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-12L	629
5962-9560032QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-12L	629
5962-9560033Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-12	629
5962-9560033Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-12	629
5962-9560033QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-12	629
5962-9560033QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-12	629
5962-9560033QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049-12L36MB	629
5962-9560033QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-12	629
5962-9560033QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049-12FS36MB	629
5962-9560033QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-12	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9560033QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-12	629
5962-9560033QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-12	629
5962-9560101HXA	G	10/14/2025	3B	CRANE		Y	MHF+28512T/883	594
5962-9560101HXC	G	10/14/2025	3B	CRANE		Y	MHF+28512T/883	594
5962-9560101HZA	G	10/14/2025	3B	CRANE		Y	MHF+28512TF/883	594
5962-9560101HZC	G	10/14/2025	3B	CRANE		Y	MHF+28512TF/883	594
5962-9560201HXA	G	10/14/2025	3B	CRANE		Y	MHF+28515T/883	594
5962-9560201HXC	G	10/14/2025	3B	CRANE		Y	MHF+28515T/883	594
5962-9560201HZA	G	10/14/2025	3B	CRANE		Y	MHF+28515TF/883	594
5962-9560201HZC	G	10/14/2025	3B	CRANE		Y	MHF+28515TF/883	594
5962-9560302QCA	F	01/13/2023	2	TI		Y	LMC6464AMJ-QML	713
5962F9560401V9A	G	09/19/2017	3A	TI		Y	LM6172 MDR	710
5962-9560401QPA	G	09/19/2017	3A	TI		Y	LM6172AMJ-QML	710
5962F9560401QPA	G	09/19/2017	3A	TI		Y	LM6172AMJFQML	710
5962F9560401VPA	G	09/19/2017	3A	TI		Y	LM6172AMJFQMLV	710
5962-9560402QXA	G	09/19/2017	3A	TI		Y	LM6172AMGW-QML	710
5962F9560402VXA	G	09/19/2017	3A	TI		Y	LM6172AMGWFQMLV	710
5962R9560403V9A	G	09/19/2017	3A	TI		Y	LM6172-MDE	710
5962R9560403VXA	G	09/19/2017	3A	TI		Y	LM6172AMGWRLQV	710
5962-9560601Q2A	D	10/29/2025	2	TI		Y	SNJ54ABT2245FK	590
5962-9560601QRA	D	10/29/2025	2	TI		Y	SNJ54ABT2245J	590
5962-9560601QSA	D	10/29/2025	2	TI		Y	SNJ54ABT2245W	590
5962-9561301HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8-120DE	629
5962-9561301HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8-120DE	629
5962-9561301HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8-120C	629
5962-9561301HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8-120C	629
5962-9561302HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8-100DE	629
5962-9561302HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8-100DE	629
5962-9561302HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8-100C	629
5962-9561302HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8-100C	629
5962-9561303HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8-85DE	629
5962-9561303HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8-85DE	629
5962-9561303HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8-85C	629
5962-9561303HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8-85C	629
5962-9561304HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8-70DE	629
5962-9561304HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8-70DE	629
5962-9561304HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8-70C	629
5962-9561304HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8-70C	629
5962-9561305HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8-55DE	629
5962-9561305HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8-55DE	629
5962-9561305HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8-55C	629
5962-9561305HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8-55C	629
5962-9561306HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8-45DE	629
5962-9561306HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8-45DE	629
5962-9561306HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8-45C	629
5962-9561306HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8-45C	629
5962-9561307HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8-35DE	629
5962-9561307HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8-35DE	629
5962-9561307HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8-35C	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9561307HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8-35C	629
5962-9561308HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8-25C	629
5962-9561308HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8-25C	629
5962-9561309HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8-20DE	629
5962-9561309HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8-20DE	629
5962-9561309HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8-20C	629
5962-9561309HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8-20C	629
5962-9561310HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8-17C	629
5962-9561310HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8-17C	629
5962-9561311HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8M-45DE	629
5962-9561311HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8M-45DE	629
5962-9561311HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8M-45C	629
5962-9561311HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8M-45C	629
5962-9561312HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8M-35DE	629
5962-9561312HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8M-35DE	629
5962-9561312HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8M-35C	629
5962-9561312HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8M-35C	629
5962-9561313HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8M-25DE	629
5962-9561313HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8M-25DE	629
5962-9561313HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8M-25C	629
5962-9561313HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8M-25C	629
5962-9561314HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8M-15DE	629
5962-9561314HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8M-15DE	629
5962-9561314HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8M-15C	629
5962-9561314HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8M-15C	629
5962-9561315HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-120DE	629
5962-9561315HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-120DE	629
5962-9561315HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-120C	629
5962-9561315HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-120C	629
5962-9561316HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-100DE	629
5962-9561316HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-100DE	629
5962-9561316HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-100C	629
5962-9561316HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-100C	629
5962-9561317HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-85DE	629
5962-9561317HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-85DE	629
5962-9561317HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-85C	629
5962-9561317HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-85C	629
5962-9561318HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-70DE	629
5962-9561318HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-70DE	629
5962-9561318HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-70C	629
5962-9561318HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-70C	629
5962-9561319HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-55DE	629
5962-9561319HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-55DE	629
5962-9561319HUA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-55FT	629
5962-9561319HUC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-55FT	629
5962-9561319HXC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-55F	629
5962-9561319HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-55C	629
5962-9561319HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-55C	629
5962-9561319HZA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-55DJ	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9561319HZC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-55DJ	629
5962-9561320HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-45DE	629
5962-9561320HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-45DE	629
5962-9561320HUA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-45FT	629
5962-9561320HUC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-45FT	629
5962-9561320HXC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-45F	629
5962-9561320HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-45C	629
5962-9561320HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-45C	629
5962-9561320HZA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-45DJ	629
5962-9561320HZC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-45DJ	629
5962-9561321HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-35DE	629
5962-9561321HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-35DE	629
5962-9561321HUA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-35FT	629
5962-9561321HUC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-35FT	629
5962-9561321HXC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-35F	629
5962-9561321HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-35C	629
5962-9561321HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-35C	629
5962-9561321HZA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-35DJ	629
5962-9561321HZC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-35DJ	629
5962-9561322HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-25DE	629
5962-9561322HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-25DE	629
5962-9561322HUA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-25FT	629
5962-9561322HUC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-25FT	629
5962-9561322HXC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-25F	629
5962-9561322HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-25C	629
5962-9561322HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-25C	629
5962-9561322HZA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-25DJ	629
5962-9561322HZC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-25DJ	629
5962-9561323HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-20DE	629
5962-9561323HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-20DE	629
5962-9561323HUA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-20FT	629
5962-9561323HUC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-20FT	629
5962-9561323HXC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-20F	629
5962-9561323HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-20C	629
5962-9561323HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-20C	629
5962-9561323HZA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-20DJ	629
5962-9561323HZC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-20DJ	629
5962-9561324HTA	L	07/03/2023	1	MERCURY		Y	512K8-25/H	629
5962-9561324HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-17DE	629
5962-9561324HUA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-17FT	629
5962-9561324HUC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-17FT	629
5962-9561324HXC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-17F	629
5962-9561324HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-17C	629
5962-9561324HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-17C	629
5962-9561324HZA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-17DJ	629
5962-9561324HZC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-17DJ	629
5962-9561328HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-12DE	629
5962-9561328HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-12DE	629
5962-9561328HUA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-12FT	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9561328HUC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-12FT	629
5962-9561328HXC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-12F	629
5962-9561328HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-12C	629
5962-9561328HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-12C	629
5962-9561328HZA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-12DJ	629
5962-9561328HZC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-12DJ	629
5962-9561329HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8-12DE	629
5962-9561329HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8-12DE	629
5962-9561329HUA	L	07/03/2023	1	MERCURY		Y	WMS512K8-12FT	629
5962-9561329HUC	L	07/03/2023	1	MERCURY		Y	WMS512K8-12FT	629
5962-9561329HXC	L	07/03/2023	1	MERCURY		Y	WMS512K8-12F	629
5962-9561329HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8-12C	629
5962-9561329HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8-12C	629
5962-9561329HZA	L	07/03/2023	1	MERCURY		Y	WMS512K8-12DJ	629
5962-9561329HZC	L	07/03/2023	1	MERCURY		Y	WMS512K8-12DJ	629
5962-9561330HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8U-12DE	629
5962-9561330HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8U-12DE	629
5962-9561330HUA	L	07/03/2023	1	MERCURY		Y	WMS512K8U-12FT	629
5962-9561330HUC	L	07/03/2023	1	MERCURY		Y	WMS512K8U-12FT	629
5962-9561330HXC	L	07/03/2023	1	MERCURY		Y	WMS512K8U-12F	629
5962-9561330HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8U-12C	629
5962-9561330HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8U-12C	629
5962-9561330HZA	L	07/03/2023	1	MERCURY		Y	WMS512K8U-12DJ	629
5962-9561330HZC	L	07/03/2023	1	MERCURY		Y	WMS512K8U-12DJ	629
5962-9561401QXA	C	10/05/2021	2	TI		Y	SNJ54ABTH18502AHV	590
5962-9561901QXA	E	10/27/2022	3	E2V		Y	54ACTQ16244FMQB	529
5962-9562001QXA	F	09/25/2023	1	E2V		Y	54ACTQ16245FMQB	590
5962-9562401HNC	E	10/21/2021	1	MERCURY		Y	WS512K32F-120G4Q	629
5962-9562402HNC	E	10/21/2021	1	MERCURY		Y	WS512K32F-100G4Q	629
5962-9562403HNC	E	10/21/2021	1	MERCURY		Y	WS512K32F-85G4Q	629
5962-9562404HNC	E	10/21/2021	1	MERCURY		Y	WS512K32F-70G4Q	629
5962-9562405HNC	E	10/21/2021	1	MERCURY		Y	WS512K32F-55G4Q	629
5962-9562406HNC	E	10/21/2021	1	MERCURY		Y	WS512K32F-45G4Q	629
5962-9562407HNC	E	10/21/2021	1	MERCURY		Y	WS512K32F-35G4Q	629
5962-9562409HNC	E	10/21/2021	1	MERCURY		Y	WS512K32F-20G4Q	629
5962-9562410HNC	E	10/21/2021	1	MERCURY		Y	WS512K32M-45G4Q	629
5962-9562411HNC	E	10/21/2021	1	MERCURY		Y	WS512K32M-35G4Q	629
5962-9562412HNC	E	10/21/2021	1	MERCURY		Y	WS512K32M-25G4Q	629
5962F9563002V9A	P	10/21/2019	0	RENESAS		Y	HS0-1840ARH-Q	195
5962F9563002QXC	P	10/21/2019	0	RENESAS		Y	HS1-1840ARH-8	195
5962F9563002VXC	P	10/21/2019	0	RENESAS		Y	HS1-1840ARH-Q	195
5962R9563002TXC	P	10/21/2019	0	RENESAS		Y	HS1-1840ARH-T	195
5962F9563002QYC	P	10/21/2019	0	RENESAS		Y	HS9-1840ARH-8	195
5962F9563002VYC	P	10/21/2019	0	RENESAS		Y	HS9-1840ARH-Q	195
5962F9563002VZC	P	10/21/2019	0	RENESAS		Y	HS9G-1840ARH-Q	195
5962F9563003V9A	P	10/21/2019	0	RENESAS		Y	HS0-1840BRH-Q	195
5962F9563003QXC	P	10/21/2019	0	RENESAS		Y	HS1-1840BRH-8	195
5962F9563003VXC	P	10/21/2019	0	RENESAS		Y	HS1-1840BRH-Q	195
5962F9563003QYC	P	10/21/2019	0	RENESAS		Y	HS9-1840BRH-8	195

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F9563003VYC	P	10/21/2019	0	RENESAS		Y	HS9-1840BRH-Q	195
5962F9563004V9A	P	10/21/2019	0	RENESAS		Y	HS0-1840AEH-Q	195
5962F9563004VXC	P	10/21/2019	0	RENESAS		Y	HS1-1840AEH-Q	195
5962F9563004VYC	P	10/21/2019	0	RENESAS		Y	HS9-1840AEH-Q	195
5962F9563005V9A	P	10/21/2019	0	RENESAS		Y	HS0-1840BEH-Q	195
5962F9563005VXC	P	10/21/2019	0	RENESAS		Y	HS1-1840BEH-Q	195
5962F9563005VYC	P	10/21/2019	0	RENESAS		Y	HS9-1840BEH-Q	195
5962F9563101V9A	K	12/02/2021	1	RENESAS		Y	HS0-26CT32RH-Q	575
5962F9563101QEC	K	12/02/2021	1	RENESAS		Y	HS1-26CT32RH-8	575
5962F9563101VEC	K	12/02/2021	1	RENESAS		Y	HS1-26CT32RH-Q	575
5962R9563101TEC	K	12/02/2021	1	RENESAS		Y	HS1-26CT32RH-T	575
5962F9563101QXC	K	12/02/2021	1	RENESAS		Y	HS9-26CT32RH-8	575
5962F9563101VXC	K	12/02/2021	1	RENESAS		Y	HS9-26CT32RH-Q	575
5962R9563101TXC	K	12/02/2021	1	RENESAS		Y	HS9-26CT32RH-T	575
5962F9563101VYC	K	12/02/2021	1	RENESAS		Y	HS9G-26CT32RH-Q	575
5962F9563102V9A	K	12/02/2021	1	RENESAS		Y	HS0-26CT32EH-Q	575
5962F9563102VEC	K	12/02/2021	1	RENESAS		Y	HS1-26CT32EH-Q	575
5962F9563102VXC	K	12/02/2021	1	RENESAS		Y	HS9-26CT32EH-Q	575
5962F9563201V9A	K	11/24/2021	1	RENESAS		Y	HS0-26CT31RH-Q	569
5962F9563201QEC	K	11/24/2021	1	RENESAS		Y	HS1-26CT31RH-8	569
5962F9563201VEC	K	11/24/2021	1	RENESAS		Y	HS1-26CT31RH-Q	569
5962R9563201TEC	K	11/24/2021	1	RENESAS		Y	HS1-26CT31RH-T	569
5962F9563201QXC	K	11/24/2021	1	RENESAS		Y	HS9-26CT31RH-8	569
5962F9563201VXC	K	11/24/2021	1	RENESAS		Y	HS9-26CT31RH-Q	569
5962R9563201TXC	K	11/24/2021	1	RENESAS		Y	HS9-26CT31RH-T	569
5962F9563201VYC	K	11/24/2021	1	RENESAS		Y	HS9G-26CT31RH-Q	569
5962F9563202V9A	K	11/24/2021	1	RENESAS		Y	HS0-26CT31EH-Q	569
5962F9563202VEC	K	11/24/2021	1	RENESAS		Y	HS1-26CT31EH-Q	569
5962F9563202VXC	K	11/24/2021	1	RENESAS		Y	HS9-26CT31EH-Q	569
5962-9563301Q2A	C	11/02/2018	1	TI		Y	SNJ55453BFK	582
5962-9563301QPA	C	11/02/2018	1	TI		Y	SNJ55453BJG	582
5962H9563801Q9A	J	08/06/2025	1	FRONTGRADE(1)		Y	UT69RH051-Q DIE	420
5962H9563801V9A	J	08/06/2025	1	FRONTGRADE(1)		Y	UT69RH051-V DIE	420
5962H9563801QQA	J	08/06/2025	1	FRONTGRADE(1)		Y	UT69RH051PCA	420
5962H9563801QQC	J	08/06/2025	1	FRONTGRADE(1)		Y	UT69RH051PCC	420
5962H9563801VQA	J	08/06/2025	1	FRONTGRADE(1)		Y	UT69RH051PCA	420
5962H9563801VQC	J	08/06/2025	1	FRONTGRADE(1)		Y	UT69RH051PCC	420
5962H9563801QYA	J	08/06/2025	1	FRONTGRADE(1)		Y	UT69RH051WCA	420
5962H9563801QYC	J	08/06/2025	1	FRONTGRADE(1)		Y	UT69RH051WCC	420
5962H9563801VYA	J	08/06/2025	1	FRONTGRADE(1)		Y	UT69RH051WCA	420
5962H9563801VYC	J	08/06/2025	1	FRONTGRADE(1)		Y	UT69RH051WCC	420
5962-9564001Q2A	H	07/12/2022	2	TI		Y	TLC2252MFKB	710
5962-9564001QHA	H	07/12/2022	2	TI		Y	TLC2252MUB	710
5962-9564001QPA	H	07/12/2022	2	TI		Y	TLC2252MJGB	710
5962-9564002Q2A	H	07/12/2022	2	TI		Y	TLC2254MFKB	713
5962-9564002QDA	H	07/12/2022	2	TI		Y	TLC2254MWB	713
5962-9564003Q2A	H	07/12/2022	2	TI		Y	TLC2252AMFKB	710
5962-9564003QHA	H	07/12/2022	2	TI		Y	TLC2252AMUB	710
5962-9564003QPA	H	07/12/2022	2	TI		Y	TLC2252AMJGB	710

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9564003NXD	H	07/12/2022	2	TI		Y	TLC2252AMDQ	710
5962-9564004Q2A	H	07/12/2022	2	TI		Y	TLC2254AMFKB	713
5962-9564004QDA	H	07/12/2022	2	TI		Y	TLC2254AMWB	713
5962-9564201Q2A	F	09/29/2023	2	TI		Y	SNJ54LVTH245AFK	590
5962-9564201V2A	F	09/29/2023	2	TI		Y	SNV54LVTH245AFK	590
5962-9564201QRA	F	09/29/2023	2	TI		Y	SNJ54LVTH245AJ	590
5962-9564201VRA	F	09/29/2023	2	TI		Y	SNV54LVTH245AJ	590
5962-9564201QSA	F	09/29/2023	2	TI		Y	SNJ54LVTH245AW	590
5962-9564201VSA	F	09/29/2023	2	TI		Y	SNV54LVTH245AW	590
5962-9564801HXA	D	08/20/2019	1	MICROSS (2)		Y	ASA2812D/CH	594
5962-9566601QPA	F	06/23/2022	2	TI		Y	TLV2252MJGB	710
5962-9566603QPA	F	06/23/2022	2	TI		Y	TLV2252AMJGB	710
5962-9566702MEA	C	11/26/2018	1	ANALOG (7)			MAX532BMJE/883B	591
5962R9566902VCC	E	03/04/2021	1	RENESAS		Y	HS1B-2420EH-Q	818
5962F9568701V9A	E	06/11/2013	1	RENESAS		Y	HS0-3530ARH-Q	700
5962F9568701QGA	E	06/11/2013	1	RENESAS		Y	HS2-3530ARH-8	700
5962F9568701VGA	E	06/11/2013	1	RENESAS		Y	HS2-3530ARH-Q	700
5962F9568701VXC	E	06/11/2013	1	RENESAS		Y	HS9-3530ARH-Q	700
5962F9568702V9A	E	06/11/2013	1	RENESAS		Y	HS0-3530AEH-Q	700
5962F9568702VGA	E	06/11/2013	1	RENESAS		Y	HS2-3530AEH-Q	700
5962F9568702VXC	E	06/11/2013	1	RENESAS		Y	HS9-3530AEH-Q	700
5962F9568901V9A	M	11/18/2021	1	RENESAS		Y	HS0-26C32RH-Q	575
5962F9568901QEC	M	11/18/2021	1	RENESAS		Y	HS1-26C32RH-8	575
5962F9568901VEC	M	11/18/2021	1	RENESAS		Y	HS1-26C32RH-Q	575
5962R9568901TEC	M	11/18/2021	1	RENESAS		Y	HS1-26C32RH-T	575
5962F9568901QXC	M	11/18/2021	1	RENESAS		Y	HS9-26C32RH-8	575
5962F9568901VXC	M	11/18/2021	1	RENESAS		Y	HS9-26C32RH-Q	575
5962R9568901TXC	M	11/18/2021	1	RENESAS		Y	HS9-26C32RH-T	575
5962F9568901VYC	M	11/18/2021	1	RENESAS		Y	HS9G-26C32RH-Q	575
5962F9568902V9A	M	11/18/2021	1	RENESAS		Y	HS0-26CLV32RH-Q	575
5962F9568902QEC	M	11/18/2021	1	RENESAS		Y	HS1-26CLV32RH-8	575
5962F9568902VEC	M	11/18/2021	1	RENESAS		Y	HS1-26CLV32RH-Q	575
5962R9568902TEC	M	11/18/2021	1	RENESAS		Y	HS1-26CLV32RH-T	575
5962F9568902QXC	M	11/18/2021	1	RENESAS		Y	HS9-26CLV32RH-8	575
5962F9568902VXC	M	11/18/2021	1	RENESAS		Y	HS9-26CLV32RH-Q	575
5962R9568902TXC	M	11/18/2021	1	RENESAS		Y	HS9-26CLV32RH-T	575
5962F9568902VYC	M	11/18/2021	1	RENESAS		Y	HS9G-26CLV32RH-Q	575
5962F9568903V9A	M	11/18/2021	1	RENESAS		Y	HS0-26C32EH-Q	575
5962F9568903VEC	M	11/18/2021	1	RENESAS		Y	HS1-26C32EH-Q	575
5962F9568903VXC	M	11/18/2021	1	RENESAS		Y	HS9-26C32EH-Q	575
5962F9568904V9A	M	11/18/2021	1	RENESAS		Y	HS0-26CLV32EH-Q	575
5962F9568904VEC	M	11/18/2021	1	RENESAS		Y	HS1-26CLV32EH-Q	575
5962F9568904VXC	M	11/18/2021	1	RENESAS		Y	HS9-26CLV32EH-Q	575
5962F9568904VYC	M	11/18/2021	1	RENESAS		Y	HS9G-26CLV32EH-Q	575
5962R9569002V9A	H	10/15/2019	1	RENESAS		Y	HS0-5104AEH-Q	713
5962R9569002VCC	H	10/15/2019	1	RENESAS		Y	HS1-5104AEH-Q	713
5962R9569002VXC	H	10/15/2019	1	RENESAS		Y	HS9-5104AEH-Q	713
5962D9569301V9A	F	07/18/2019	1	RENESAS		Y	HS0-0546RH-Q	195
5962D9569301VXC	F	07/18/2019	1	RENESAS		Y	HS1B-0546RH-Q	195

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962D9569302V9A	F	07/18/2019	1	RENESAS		Y	HS0-0547RH-Q	194
5962D9569302VXC	F	07/18/2019	1	RENESAS		Y	HS1B-0547RH-Q	194
5962D9569401VEC	E	09/07/2017	1	RENESAS		Y	HS1B-0548RH-Q	194
5962-9569601HXA	F	05/02/2022	1	CRANE		Y	MCH2805S/883	594
5962-9569601HXC	F	05/02/2022	1	CRANE		Y	MCH2805S/883	594
5962-9569601HYA	F	05/02/2022	1	CRANE		Y	MGH2805S/883	594
5962-9569601HYC	F	05/02/2022	1	CRANE		Y	MGH2805S/883	594
5962-9569601HZA	F	05/02/2022	1	CRANE		Y	MGH2805SZ/883	594
5962-9569701HXA	F	05/02/2022	1	CRANE		Y	MCH2812S/883	594
5962-9569701HXC	F	05/02/2022	1	CRANE		Y	MCH2812S/883	594
5962-9569701HYA	F	05/02/2022	1	CRANE		Y	MGH2812S/883	594
5962-9569701HYC	F	05/02/2022	1	CRANE		Y	MGH2812S/883	594
5962-9569701HZA	F	05/02/2022	1	CRANE		Y	MGH2812SZ/883	594
5962-9569801HXA	F	05/02/2022	1	CRANE		Y	MCH2815S/883	594
5962-9569801HXC	F	05/02/2022	1	CRANE		Y	MCH2815S/883	594
5962-9569801HYA	F	05/02/2022	1	CRANE		Y	MGH2815S/883	594
5962-9569801HYC	F	05/02/2022	1	CRANE		Y	MGH2815S/883	594
5962-9569801HZA	F	05/02/2022	1	CRANE		Y	MGH2815SZ/883	594
5962-9570201HXA	F	03/17/2025	1	CRANE		Y	MCH2805D/883	594
5962-9570201HXC	F	03/17/2025	1	CRANE		Y	MCH2805D/883	594
5962-9570201HYA	F	03/17/2025	1	CRANE		Y	MGH2805D/883	594
5962-9570201HYC	F	03/17/2025	1	CRANE		Y	MGH2805D/883	594
5962-9570201HZA	F	03/17/2025	1	CRANE		Y	MGH2805DZ/883	594
5962-9570301HXA	F	05/01/2025	1	CRANE		Y	MCH2812D/883	594
5962-9570301HXC	F	05/01/2025	1	CRANE		Y	MCH2812D/883	594
5962-9570301HYA	F	05/01/2025	1	CRANE		Y	MGH2812D/883	594
5962-9570301HYC	F	05/01/2025	1	CRANE		Y	MGH2812D/883	594
5962-9570301HZA	F	05/01/2025	1	CRANE		Y	MGH2812DZ/883	594
5962-9570401HXA	F	04/14/2022	1	CRANE		Y	MCH2815D/883	594
5962-9570401HXC	F	04/14/2022	1	CRANE		Y	MCH2815D/883	594
5962-9570401HYA	F	04/14/2022	1	CRANE		Y	MGH2815D/883	594
5962-9570401HYC	F	04/14/2022	1	CRANE		Y	MGH2815D/883	594
5962-9570401HZA	F	04/14/2022	1	CRANE		Y	MGH2815DZ/883	594
5962-9571201QLA	C	02/01/2021	2	TI		Y	SNJ54ABT843JT	342
5962R9572201QQC	C	11/15/2022	1	RENESAS		Y	HS1-80C86RH-8	403
5962R9572201VQC	C	11/15/2022	1	RENESAS		Y	HS1-80C86RH-Q	403
5962R9572201QXC	C	11/15/2022	1	RENESAS		Y	HS9-80C86RH-8	403
5962R9572201VXC	C	11/15/2022	1	RENESAS		Y	HS9-80C86RH-Q	403
5962-9576101M2A	C	04/19/2021	1B	PYRAMID		Y	P49FCT805BTLMB	529
5962-9576101MRA	C	04/19/2021	1B	PYRAMID		Y	P49FCT805BTCMB	529
5962-9576101MSA	C	04/19/2021	1B	PYRAMID		Y	P49FCT805BTFSMB	529
5962-9576102M2A	C	04/19/2021	1B	PYRAMID		Y	P49FCT805CTLMB	529
5962-9576102MRA	C	04/19/2021	1B	PYRAMID		Y	P49FCT805CTCMB	529
5962-9576102MSA	C	04/19/2021	1B	PYRAMID		Y	P49FCT805CTFSMB	529
5962-9576103Q2A	C	04/19/2021	1B	PYRAMID		Y	P49FCT805ATLMB	529
5962-9576103Q2A	C	04/19/2021	1A	SRI		Y	GEM36303Q2A	529
5962-9576103Q2C	C	04/19/2021	1B	PYRAMID		Y	P49FCT805ATLMBC	529
5962-9576103Q2C	C	04/19/2021	1A	SRI		Y	GEM36303Q2C	529
5962-9576103QRA	C	04/19/2021	1B	PYRAMID		Y	P49FCT805ATCMB	529

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9576103QRA	C	04/19/2021	1A	SRI		Y	GEM36303QRA	529
5962-9576103QRC	C	04/19/2021	1B	PYRAMID		Y	P49FCT805ATCMBC	529
5962-9576103QRC	C	04/19/2021	1A	SRI		Y	GEM36303QRC	529
5962-9576103QSA	C	04/19/2021	1B	PYRAMID		Y	P49FCT805ATFSMB	529
5962-9576103QSA	C	04/19/2021	1A	SRI		Y	GEM36303QSA	529
5962-9576103QSC	C	04/19/2021	1B	PYRAMID		Y	P49FCT805ATFSMBC	529
5962-9576103QSC	C	04/19/2021	1A	SRI		Y	GEM36303QSC	529
5962R9578101V9A	D	05/24/2021	1	RENESAS		Y	HCS32HMSR	125
5962R9578101VCC	D	05/24/2021	1	RENESAS		Y	HCS32DMSR	125
5962R9578101VXC	D	05/24/2021	1	RENESAS		Y	HCS32KMSR	125
5962-9579501HUA	D	11/07/2023	1	MICROSS (2)		Y	AFL2805DW/CH	594
5962-9579501HUC	D	11/07/2023	1	MICROSS (2)		Y	AFL2805DW/CH	594
5962-9579501HXA	D	11/07/2023	1	MICROSS (2)		Y	AFL2805DX/CH	594
5962-9579501HXC	D	11/07/2023	1	MICROSS (2)		Y	AFL2805DX/CH	594
5962-9579501HYA	D	11/07/2023	1	MICROSS (2)		Y	AFL2805DY/CH	594
5962-9579501HYC	D	11/07/2023	1	MICROSS (2)		Y	AFL2805DY/CH	594
5962-9579501HZA	D	11/07/2023	1	MICROSS (2)		Y	AFL2805DZ/CH	594
5962-9579501HZC	D	11/07/2023	1	MICROSS (2)		Y	AFL2805DZ/CH	594
5962-9579601HUA	D	04/02/2024	1C	MICROSS (2)		Y	AFL2812DW/CH	594
5962-9579601HUC	D	04/02/2024	1C	MICROSS (2)		Y	AFL2812DW/CH	594
5962-9579601HXA	D	04/02/2024	1C	MICROSS (2)		Y	AFL2812DX/CH	594
5962-9579601HXC	D	04/02/2024	1C	MICROSS (2)		Y	AFL2812DX/CH	594
5962-9579601HYA	D	04/02/2024	1C	MICROSS (2)		Y	AFL2812DY/CH	594
5962-9579601HYC	D	04/02/2024	1C	MICROSS (2)		Y	AFL2812DY/CH	594
5962-9579601HZA	D	04/02/2024	1C	MICROSS (2)		Y	AFL2812DZ/CH	594
5962-9579601HZC	D	04/02/2024	1C	MICROSS (2)		Y	AFL2812DZ/CH	594
5962-9579801M2A	D	10/26/2022	2	TI		Y	UC1705L/883BC	539
5962-9579801MPA	D	10/26/2022	2	TI		Y	UC1705J/883BC	539
5962-9579801VPA	D	10/26/2022	2	TI		Y	UC1705JQMLV	539
5962R9581205V9A	G	03/06/2017	2	RENESAS		Y	HS0-302AEH-Q	188
5962R9581205VXC	G	03/06/2017	2	RENESAS		Y	HS9-302AEH-Q	188
5962F9581304V9A	H	04/04/2017	1C	RENESAS		Y	HS0-303ARH-Q	186
5962F9581304QCC	H	04/04/2017	1C	RENESAS		Y	HS1-303ARH-8	186
5962F9581304VCC	H	04/04/2017	1C	RENESAS		Y	HS1-303ARH-Q	186
5962F9581304QXC	H	04/04/2017	1C	RENESAS		Y	HS9-303ARH-8	186
5962F9581304VXC	H	04/04/2017	1C	RENESAS		Y	HS9-303ARH-Q	186
5962F9581305V9A	H	04/04/2017	1C	RENESAS		Y	HS0-303BRH-Q	186
5962F9581305QCC	H	04/04/2017	1C	RENESAS		Y	HS1-303BRH-8	186
5962F9581305VCC	H	04/04/2017	1C	RENESAS		Y	HS1-303BRH-Q	186
5962F9581305QXC	H	04/04/2017	1C	RENESAS		Y	HS9-303BRH-8	186
5962F9581305VXC	H	04/04/2017	1C	RENESAS		Y	HS9-303BRH-Q	186
5962F9581306V9A	H	04/04/2017	1C	RENESAS		Y	HS0-303AEH-Q	186
5962F9581306VCC	H	04/04/2017	1C	RENESAS		Y	HS1-303AEH-Q	186
5962F9581306VXC	H	04/04/2017	1C	RENESAS		Y	HS9-303AEH-Q	186
5962F9581307V9A	H	04/04/2017	1C	RENESAS		Y	HS0-303BEH-Q	186
5962F9581307VCC	H	04/04/2017	1C	RENESAS		Y	HS1-303BEH-Q	186
5962F9581307VXC	H	04/04/2017	1C	RENESAS		Y	HS9-303BEH-Q	186
5962R9581308V9A	H	04/04/2017	1C	RENESAS		Y	HS0-303CEH-Q	186
5962R9581308VXC	H	04/04/2017	1C	RENESAS		Y	HS9-303CEH-Q	186

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9581501HXA	D	09/04/2024	1	ANALOG (6)	10/31/2024	Y	AD10242TZ/883B	592
5962-9581601QXA	C	01/27/2021	1	E2V		Y	54ACTQ16646FMQB	590
5962-9583101Q2A	F	01/25/2021	2	TI		Y	SNJ54LVTH573FK	341
5962-9583101QRA	F	01/25/2021	2	TI		Y	SNJ54LVTH573J	341
5962-9583101QSA	F	01/25/2021	2	TI		Y	SNJ54LVTH573W	341
5962-9583201Q2A	F	10/27/2023	2	TI		Y	SNJ54LVTH574FK	159
5962-9583201QSA	F	10/27/2023	2	TI		Y	SNJ54LVTH574W	159
5962-9583201VSA	F	10/27/2023	2	TI		Y	SNV54LVTH574W	159
5962-9583301Q2A	T	02/16/2022	2	TI		Y	DS90C031E-QML	569
5962-9583301VFA	T	02/16/2022	2	TI		Y	DS90C031W-QMLV	569
5962R9583301VFA	T	02/16/2022	2	TI		Y	DS90C031WRQMLV	569
5962R9583301VZA	T	02/16/2022	2	TI		Y	DS90C031WGRQMLV	569
5962-9583401Q2A	M	02/16/2022	2	TI		Y	DS90C032E-QML	575
5962-9583401VFA	M	02/16/2022	2	TI		Y	DS90C032W-QMLV	575
5962L9583401VFA	M	02/16/2022	2	TI		Y	DS90C032WLQMLV	575
5962L9583401VZA	M	02/16/2022	2	TI		Y	DS90C032WGLQMLV	575
5962-9583601QRA	C	05/25/2021	3	TI		Y	SNJ54BCT574J	159
5962-9584301Q2A	C	01/15/2021	3	TI		Y	SNJ54ABT533FK	341
5962-9584301QRA	C	01/15/2021	3	TI		Y	SNJ54ABT533J	341
5962-9584401Q2A	J	01/24/2024	2	TI		Y	SNJ54LVTH244AFK	529
5962-9584401V2A	J	01/24/2024	2	TI		Y	SNV54LVTH244AFK	529
5962-9584401QRA	J	01/24/2024	2	TI		Y	SNJ54LVTH244AJ	529
5962-9584401VRA	J	01/24/2024	2	TI		Y	SNV54LVTH244AJ	529
5962-9584401QSA	J	01/24/2024	2	TI		Y	SNJ54LVTH244AW	529
5962-9584401VSA	J	01/24/2024	2	TI		Y	SNV54LVTH244AW	529
5962H9584501Q9A	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256DIE	623
5962F9584501QXC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/RQFC	623
5962F9584501VXC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/RVFC	623
5962H9584501QXC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/RQHC	623
5962H9584501VXC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/RVHC	623
5962R9584501QXC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/RQRC	623
5962R9584501VXC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/RVRC	623
5962F9584501QYC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/NQFC	623
5962F9584501VYC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/NVFC	623
5962H9584501QYC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/NQHC	623
5962H9584501VYC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/NVHC	623
5962R9584501QYC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/NQRC	623
5962R9584501VYC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/NVRC	623
5962F9584501QZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/XQFC	623
5962F9584501VZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/XVFC	623
5962H9584501QZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/XQHC	623
5962H9584501VZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/XVHC	623
5962R9584501QZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/XQRC	623
5962R9584501VZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/XVRC	623
5962H9584502Q9A	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256DIE	623
5962F9584502QUC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/PQFT	623
5962F9584502VUC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/PVFT	623
5962H9584502QUC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/PQHT	623
5962H9584502VUC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/PVHT	623

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R9584502QUC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/PQRT	623
5962R9584502VUC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/PVRT	623
5962F9584502QXC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/RQFT	623
5962F9584502VXC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/RVFT	623
5962H9584502QXC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/RQHT	623
5962H9584502VXC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/RVHT	623
5962R9584502QXC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/RQRT	623
5962R9584502VXC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/RVRT	623
5962F9584502QYC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/NQFT	623
5962F9584502VYC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/NVFT	623
5962H9584502QYC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/NQHT	623
5962H9584502VYC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/NVHT	623
5962R9584502QYC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/NQRT	623
5962R9584502VYC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/NVRT	623
5962F9584502QZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/XQFT	623
5962F9584502VZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/XVFT	623
5962H9584502QZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/XQHT	623
5962H9584502VZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/XVHT	623
5962R9584502QZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/XQRT	623
5962R9584502VZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/XVRT	623
5962F9584503QZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6356/XQFC	623
5962F9584503VZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6356/XVFC	623
5962H9584503QZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6356/XQHC	623
5962H9584503VZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6356/XVHC	623
5962R9584503QZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6356/XQRC	623
5962R9584503VZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6356/XVRC	623
5962F9584504QUC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6356/PQFT	623
5962F9584504VUC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6356/PVFT	623
5962H9584504QUC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6356/PQHT	623
5962H9584504VUC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6356/PVHT	623
5962R9584504QUC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6356/PQRT	623
5962R9584504VUC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6356/PVRT	623
5962-9650101HUA	F	11/05/2024	1C	MICROSS (2)		Y	AFL27025SW/CH	594
5962-9650101HUC	F	11/05/2024	1C	MICROSS (2)		Y	AFL27025SW/CH	594
5962-9650101HXA	F	11/05/2024	1C	MICROSS (2)		Y	AFL27025SX/CH	594
5962-9650101HXC	F	11/05/2024	1C	MICROSS (2)		Y	AFL27025SX/CH	594
5962-9650101HYA	F	11/05/2024	1C	MICROSS (2)		Y	AFL27025SY/CH	594
5962-9650101HYC	F	11/05/2024	1C	MICROSS (2)		Y	AFL27025SY/CH	594
5962-9650101HZA	F	11/05/2024	1C	MICROSS (2)		Y	AFL27025SZ/CH	594
5962-9650101HZC	F	11/05/2024	1C	MICROSS (2)		Y	AFL27025SZ/CH	594
5962-9650502QXA	E	02/19/2019	1C	TI		Y	LM2991GW-QML	781
5962G9651201Q9B	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00-QDIEG	100
5962G9651201V9B	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00-VDIEG	100
5962G9651201QXA	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00UQAG	100
5962G9651201QXC	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00UQCG	100
5962G9651201VXA	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00UVAG	100
5962G9651201VXC	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00UVCG	100
5962H9651202Q9B	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00E-QDIEH	100
5962H9651202V9B	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00E-VDIEH	100

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9651202QXA	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00EUQAH	100
5962H9651202QXC	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00EUQCH	100
5962H9651202VXA	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00EUVAH	100
5962H9651202VXC	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00EUVCH	100
5962G9651203Q9B	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00E-QDIEG	100
5962G9651203V9B	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00E-VDIEG	100
5962G9651203QXA	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00EUQAG	100
5962G9651203QXC	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00EUQCG	100
5962G9651203VXA	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00EUVAG	100
5962G9651203VXC	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00EUVCG	100
5962G9651301Q9B	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00-QDIEG	100
5962G9651301V9B	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00-VDIEG	100
5962G9651301QXA	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00-UQAG	100
5962G9651301QXC	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00-UQCG	100
5962G9651301VXA	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00-UVAG	100
5962G9651301VXC	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00-UVCG	100
5962H9651302Q9B	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00E-QDIEH	100
5962H9651302V9B	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00E-VDIEH	100
5962H9651302QXA	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00EUQAH	100
5962H9651302QXC	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00EUQCH	100
5962H9651302VXA	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00EUVAH	100
5962H9651302VXC	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00EUVCH	100
5962G9651303Q9B	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00E-QDIEG	100
5962G9651303V9B	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00E-VDIEG	100
5962G9651303QXA	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00EUQAG	100
5962G9651303QXC	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00EUQCG	100
5962G9651303VXA	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00EUVAG	100
5962G9651303VXC	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00EUVCG	100
5962G9651401Q9A	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02-Q-DIEG	120
5962G9651401V9A	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02-V-DIEG	120
5962G9651401QXA	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02-UQAG	120
5962G9651401QXC	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02-UQCG	120
5962G9651401VXA	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02-UVAG	120
5962G9651401VXC	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02-UVCG	120
5962H9651402Q9A	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02E-Q-DIEH	120
5962H9651402V9A	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02E-V-DIEH	120
5962H9651402QXA	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02EUQAH	120
5962H9651402QXC	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02EUQCH	120
5962H9651402VXA	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02EUVAH	120
5962H9651402VXC	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02EUVCH	120
5962G9651403Q9A	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02E-Q-DIEG	120
5962G9651403V9A	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02E-V-DIEG	120
5962G9651403QXA	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02EUQAG	120
5962G9651403QXC	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02EUQCG	120
5962G9651403VXA	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02EUVAG	120
5962G9651403VXC	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02EUVCG	120
5962G9651501Q9B	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS02-Q-DIEG	120
5962G9651501V9B	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS02-V-DIEG	120
5962G9651501QXA	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS02-UQAG	120

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962G9651501QXC	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS02-UQCG	120
5962G9651501VXA	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS02-UVAG	120
5962G9651501VXC	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS02-UVCG	120
5962H9651502Q9B	J	11/27/2023	1	FRONTGRADE(1)		Y	UT54ACTS02E-Q-DIEH	120
5962H9651502V9B	J	11/27/2023	1	FRONTGRADE(1)		Y	UT54ACTS02E-V-DIEH	120
5962H9651502QXA	J	11/27/2023	1	FRONTGRADE(1)		Y	UT54ACTS02EUQAH	120
5962H9651502QXC	J	11/27/2023	1	FRONTGRADE(1)		Y	UT54ACTS02EUQCH	120
5962H9651502VXA	J	11/27/2023	1	FRONTGRADE(1)		Y	UT54ACTS02EUQVH	120
5962H9651502VXC	J	11/27/2023	1	FRONTGRADE(1)		Y	UT54ACTS02EUVCH	120
5962G9651503Q9B	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS02E-Q-DIEG	120
5962G9651503V9B	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS02E-V-DIEG	120
5962G9651503QXA	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS02EUQAG	120
5962G9651503QXC	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS02EUQCG	120
5962G9651503VXA	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS02EUVAG	120
5962G9651503VXC	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS02EUVCG	120
5962G9651601Q9B	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04-QDIEG	143
5962G9651601V9B	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04-VDIEG	143
5962G9651601QXA	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04-UQAG	143
5962G9651601QXC	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04-UQCG	143
5962G9651601VXA	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04-UVAG	143
5962G9651601VXC	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04-UVCG	143
5962H9651602Q9B	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04E-QDIEH	143
5962H9651602V9B	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04E-VDIEH	143
5962H9651602QXA	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04E-UQAH	143
5962H9651602QXC	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04E-UQCH	143
5962H9651602VXA	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04E-UVAH	143
5962H9651602VXC	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04E-UVCH	143
5962G9651603Q9B	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04E-QDIEG	143
5962G9651603V9B	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04E-VDIEG	143
5962G9651603QXA	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04E-UQAG	143
5962G9651603QXC	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04E-UQCG	143
5962G9651603VXA	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04E-UVAG	143
5962G9651603VXC	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04E-UVCG	143
5962H9651701Q9A	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04-Q-DIEH	143
5962H9651701V9A	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04-V-DIEH	143
5962H9651701QCA	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04PQAH	143
5962H9651701QCC	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04PQCH	143
5962H9651701VCA	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04PVAH	143
5962H9651701VCC	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04PVCH	143
5962H9651701QXA	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04UQAH	143
5962H9651701QXC	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04UQCH	143
5962H9651701VXA	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04UVAH	143
5962H9651701VXC	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04UVCH	143
5962H9651702Q9B	H	01/24/2024	1	FRONTGRADE(1)		Y	UT54ACTS04E-Q-DIEH	143
5962H9651702V9B	H	01/24/2024	1	FRONTGRADE(1)		Y	UT54ACTS04E-V-DIEH	143
5962H9651702QXA	H	01/24/2024	1	FRONTGRADE(1)		Y	UT54ACTS04EUQAH	143
5962H9651702QXC	H	01/24/2024	1	FRONTGRADE(1)		Y	UT54ACTS04EUQCH	143
5962H9651702VXA	H	01/24/2024	1	FRONTGRADE(1)		Y	UT54ACTS04EUVAH	143
5962H9651702VXC	H	01/24/2024	1	FRONTGRADE(1)		Y	UT54ACTS04EUVCH	143

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962G9651703Q9B	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04E-Q-DIEG	143
5962G9651703V9B	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04E-V-DIEG	143
5962G9651703QXA	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04EUQAG	143
5962G9651703QXC	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04EUQCG	143
5962G9651703VXA	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04EUVAG	143
5962G9651703VXC	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04EUVCG	143
5962G9651801Q9A	J	01/25/2024	2	FRONTGRADE(1)		Y	UT54ACS08-Q-DIEG	110
5962G9651801V9A	J	01/25/2024	2	FRONTGRADE(1)		Y	UT54ACS08-V-DIEG	110
5962G9651801QXA	J	01/25/2024	2	FRONTGRADE(1)		Y	UT54ACS08UQAG	110
5962G9651801QXC	J	01/25/2024	2	FRONTGRADE(1)		Y	UT54ACS08UQCG	110
5962G9651801VXA	J	01/25/2024	2	FRONTGRADE(1)		Y	UT54ACS08UVAG	110
5962G9651801VXC	J	01/25/2024	2	FRONTGRADE(1)		Y	UT54ACS08UVCG	110
5962H9651802Q9A	J	01/25/2024	1	FRONTGRADE(1)		Y	UT54ACS08E-Q-DIEH	110
5962H9651802V9A	J	01/25/2024	1	FRONTGRADE(1)		Y	UT54ACS08E-V-DIEH	110
5962H9651802QXA	J	01/25/2024	1	FRONTGRADE(1)		Y	UT54ACS08EUQAH	110
5962H9651802QXC	J	01/25/2024	1	FRONTGRADE(1)		Y	UT54ACS08EUQCH	110
5962H9651802VXA	J	01/25/2024	1	FRONTGRADE(1)		Y	UT54ACS08EUVAH	110
5962H9651802VXC	J	01/25/2024	1	FRONTGRADE(1)		Y	UT54ACS08EUVCH	110
5962G9651803Q9A	J	01/25/2024	2	FRONTGRADE(1)		Y	UT54ACS08E-Q-DIEG	110
5962G9651803V9A	J	01/25/2024	2	FRONTGRADE(1)		Y	UT54ACS08E-V-DIEG	110
5962G9651803QXA	J	01/25/2024	2	FRONTGRADE(1)		Y	UT54ACS08EUQAG	110
5962G9651803QXC	J	01/25/2024	2	FRONTGRADE(1)		Y	UT54ACS08EUQCG	110
5962G9651803VXA	J	01/25/2024	2	FRONTGRADE(1)		Y	UT54ACS08EUVAG	110
5962G9651803VXC	J	01/25/2024	2	FRONTGRADE(1)		Y	UT54ACS08EUVCG	110
5962G9651901Q9A	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS08-QDIEG	110
5962G9651901V9A	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS08-VDIEG	110
5962G9651901QXA	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS08-UQAG	110
5962G9651901QXC	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS08-UQCG	110
5962G9651901VXA	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS08-UVAG	110
5962G9651901VXC	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS08-UVCG	110
5962H9651902Q9A	L	02/07/2024	1	FRONTGRADE(1)		Y	UT54ACTS08E-QDIEH	110
5962H9651902V9A	L	02/07/2024	1	FRONTGRADE(1)		Y	UT54ACTS08E-VDIEH	110
5962H9651902QXA	L	02/07/2024	1	FRONTGRADE(1)		Y	UT54ACTS08EUQAH	110
5962H9651902QXC	L	02/07/2024	1	FRONTGRADE(1)		Y	UT54ACTS08EUQCH	110
5962H9651902VXA	L	02/07/2024	1	FRONTGRADE(1)		Y	UT54ACTS08EUVAH	110
5962H9651902VXC	L	02/07/2024	1	FRONTGRADE(1)		Y	UT54ACTS08EUVCH	110
5962G9651903Q9A	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS08E-QDIEG	110
5962G9651903V9A	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS08E-VDIEG	110
5962G9651903QXA	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS08EUQAG	110
5962G9651903QXC	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS08EUQCG	110
5962G9651903VXA	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS08EUVAG	110
5962G9651903VXC	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS08EUVCG	110
5962H9652001QCA	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS10PQAH	102
5962H9652001QCC	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS10PQCH	102
5962H9652001VCA	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS10PVAH	102
5962H9652001VCC	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS10PVCH	102
5962H9652001QXA	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS10UQAH	102
5962H9652001QXC	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS10UQCH	102
5962H9652001VXA	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS10UVAH	102

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9652001VXC	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS10UVCH	102
5962H9652101QCA	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS10PQAH	102
5962H9652101QCC	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS10PQCH	102
5962H9652101VCA	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS10PVAH	102
5962H9652101VCC	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS10PVCH	102
5962H9652101QXA	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS10UQAH	102
5962H9652101QXC	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS10UQCH	102
5962H9652101VXA	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS10UVAH	102
5962H9652101VXC	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS10UVCH	102
5962H9652201Q9A	E	01/25/2023	1	FRONTGRADE(1)		Y	UT54ACS11-Q-DIE	112
5962H9652201V9A	E	01/25/2023	1	FRONTGRADE(1)		Y	UT54ACS11-V-DIE	112
5962H9652201QCA	E	01/25/2023	1	FRONTGRADE(1)		Y	UT54ACS11PQAH	112
5962H9652201QCC	E	01/25/2023	1	FRONTGRADE(1)		Y	UT54ACS11PQCH	112
5962H9652201VCA	E	01/25/2023	1	FRONTGRADE(1)		Y	UT54ACS11PVAH	112
5962H9652201VCC	E	01/25/2023	1	FRONTGRADE(1)		Y	UT54ACS11PVCH	112
5962H9652201QXA	E	01/25/2023	1	FRONTGRADE(1)		Y	UT54ACS11UQAH	112
5962H9652201QXC	E	01/25/2023	1	FRONTGRADE(1)		Y	UT54ACS11UQCH	112
5962H9652201VXA	E	01/25/2023	1	FRONTGRADE(1)		Y	UT54ACS11UVAH	112
5962H9652201VXC	E	01/25/2023	1	FRONTGRADE(1)		Y	UT54ACS11UVCH	112
5962H9652301QCA	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS11PQAH	112
5962H9652301QCC	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS11PQCH	112
5962H9652301VCA	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS11PVAH	112
5962H9652301VCC	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS11PVCH	112
5962H9652301QXA	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS11UQAH	112
5962H9652301QXC	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS11UQCH	112
5962H9652301VXA	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS11UVAH	112
5962H9652301VXC	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS11UVCH	112
5962G9652401Q9B	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14-Q-DIEG	143
5962G9652401V9B	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14-V-DIEG	143
5962G9652401QXA	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14UQAG	143
5962G9652401QXC	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14UQCG	143
5962G9652401VXA	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14UVAG	143
5962G9652401VXC	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14UVCG	143
5962H9652402Q9B	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14E-Q-DIEH	143
5962H9652402V9B	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14E-V-DIEH	143
5962H9652402QXA	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14EUQAH	143
5962H9652402QXC	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14EUQCH	143
5962H9652402VXA	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14EUVAH	143
5962H9652402VXC	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14EUVCH	143
5962G9652403Q9B	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14E-Q-DIEG	143
5962G9652403V9B	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14E-V-DIEG	143
5962G9652403QXA	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14EUQAG	143
5962G9652403QXC	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14EUQCG	143
5962G9652403VXA	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14EUVAG	143
5962G9652403VXC	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14EUVCG	143
5962G9652501Q9A	K	11/29/2021	1C	FRONTGRADE(1)		Y	UT54ACTS14-Q-DIEG	143
5962G9652501V9A	K	11/29/2021	1C	FRONTGRADE(1)		Y	UT54ACTS14-V-DIEG	143
5962G9652501QXA	K	11/29/2021	1C	FRONTGRADE(1)		Y	UT54ACTS14UQAG	143
5962G9652501QXC	K	11/29/2021	1C	FRONTGRADE(1)		Y	UT54ACTS14UQCG	143

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962G9652501VXA	K	11/29/2021	1C	FRONTGRADE(1)		Y	UT54ACTS14UVAG	143
5962G9652501VXC	K	11/29/2021	1C	FRONTGRADE(1)		Y	UT54ACTS14UVCG	143
5962H9652502Q9A	K	11/29/2021	1C	FRONTGRADE(1)		Y	UT54ACTS14E-Q-DIEH	143
5962H9652502V9A	K	11/29/2021	1C	FRONTGRADE(1)		Y	UT54ACTS14E-V-DIEH	143
5962H9652502QXA	K	11/29/2021	1C	FRONTGRADE(1)		Y	UT54ACTS14EUQAH	143
5962H9652502QXC	K	11/29/2021	1C	FRONTGRADE(1)		Y	UT54ACTS14EUQCH	143
5962H9652502VXA	K	11/29/2021	1C	FRONTGRADE(1)		Y	UT54ACTS14EUVAH	143
5962H9652502VXC	K	11/29/2021	1C	FRONTGRADE(1)		Y	UT54ACTS14EUVCH	143
5962G9652503Q9A	K	11/29/2021	2	FRONTGRADE(1)		Y	UT54ACTS14E-Q-DIEG	143
5962G9652503V9A	K	11/29/2021	2	FRONTGRADE(1)		Y	UT54ACTS14E-V-DIEG	143
5962G9652503QXA	K	11/29/2021	2	FRONTGRADE(1)		Y	UT54ACTS14EUQAG	143
5962G9652503QXC	K	11/29/2021	2	FRONTGRADE(1)		Y	UT54ACTS14EUQCG	143
5962G9652503VXA	K	11/29/2021	2	FRONTGRADE(1)		Y	UT54ACTS14EUVAG	143
5962G9652503VXC	K	11/29/2021	2	FRONTGRADE(1)		Y	UT54ACTS14EUVCG	143
5962H9652601Q9A	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS20-QDIE	104
5962H9652601V9A	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS20-VDIE	104
5962H9652601QCA	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS20PQAH	104
5962H9652601QCC	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS20PQCH	104
5962H9652601VCA	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS20PVAH	104
5962H9652601VCC	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS20PVCH	104
5962H9652601QXA	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS20UQAH	104
5962H9652601QXC	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS20UQCH	104
5962H9652601VXA	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS20UVAH	104
5962H9652601VXC	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS20UVCH	104
5962G9652701Q9B	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20-QDIEG	104
5962G9652701V9B	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20-VDIEG	104
5962G9652701QXA	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20UQAG	104
5962G9652701QXC	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20UQCG	104
5962G9652701VXA	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20UVAG	104
5962G9652701VXC	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20UVCG	104
5962H9652702Q9B	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20E-QDIEH	104
5962H9652702V9B	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20E-VDIEH	104
5962H9652702QXA	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20E-UQAH	104
5962H9652702QXC	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20E-UQCH	104
5962H9652702VXA	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20E-UVAH	104
5962H9652702VXC	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20E-UVCH	104
5962G9652703Q9B	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20E-QDIEG	104
5962G9652703V9B	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20E-VDIEG	104
5962G9652703QXA	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20E-UQAG	104
5962G9652703QXC	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20E-UQCG	104
5962G9652703VXA	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20E-UVAG	104
5962G9652703VXC	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20E-UVCG	104
5962H9652801QCA	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS27PQAH	122
5962H9652801QCC	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS27PQCH	122
5962H9652801VCA	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS27PVAH	122
5962H9652801VCC	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS27PVCH	122
5962H9652801QXA	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS27UQAH	122
5962H9652801QXC	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS27UQCH	122
5962H9652801VXA	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS27UVAH	122

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9652801VXC	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS27UVCH	122
5962H9652901QCA	F	07/30/2025	1	FRONTGRADE(1)		Y	UT54ACTS27PQAH	122
5962H9652901QCC	F	07/30/2025	1	FRONTGRADE(1)		Y	UT54ACTS27PQCH	122
5962H9652901VCA	F	07/30/2025	1	FRONTGRADE(1)		Y	UT54ACTS27PVAH	122
5962H9652901VCC	F	07/30/2025	1	FRONTGRADE(1)		Y	UT54ACTS27PVCH	122
5962H9652901QXA	F	07/30/2025	1	FRONTGRADE(1)		Y	UT54ACTS27UQAH	122
5962H9652901QXC	F	07/30/2025	1	FRONTGRADE(1)		Y	UT54ACTS27UQCH	122
5962H9652901VXA	F	07/30/2025	1	FRONTGRADE(1)		Y	UT54ACTS27UVAH	122
5962H9652901VXC	F	07/30/2025	1	FRONTGRADE(1)		Y	UT54ACTS27UVCH	122
5962H9653001Q9A	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS34-Q-DIE	513
5962H9653001V9A	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS34-V-DIE	513
5962H9653001QCA	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS34PQAH	513
5962H9653001QCC	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS34PQCH	513
5962H9653001VCA	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS34PVAH	513
5962H9653001VCC	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS34PVCH	513
5962H9653001QXA	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS34UQAH	513
5962H9653001QXC	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS34UQCH	513
5962H9653001VXA	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS34UVAH	513
5962H9653001VXC	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS34UVCH	513
5962H9653101Q9A	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACTS34-Q-DIE	513
5962H9653101V9A	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACTS34-V-DIE	513
5962H9653101QCA	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACTS34PQAH	513
5962H9653101QCC	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACTS34PQCH	513
5962H9653101VCA	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACTS34PVAH	513
5962H9653101VCC	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACTS34PVCH	513
5962H9653101QXA	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACTS34UQAH	513
5962H9653101QXC	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACTS34UQCH	513
5962H9653101VXA	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACTS34UVAH	513
5962H9653101VXC	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACTS34UVCH	513
5962H9653201QCA	F	10/15/2025	1	FRONTGRADE(1)		Y	UT54ACS54PQAH	131
5962H9653201QCC	F	10/15/2025	1	FRONTGRADE(1)		Y	UT54ACS54PQCH	131
5962H9653201VCA	F	10/15/2025	1	FRONTGRADE(1)		Y	UT54ACS54PVAH	131
5962H9653201VCC	F	10/15/2025	1	FRONTGRADE(1)		Y	UT54ACS54PVCH	131
5962H9653201QXA	F	10/15/2025	1	FRONTGRADE(1)		Y	UT54ACS54UQAH	131
5962H9653201QXC	F	10/15/2025	1	FRONTGRADE(1)		Y	UT54ACS54UQCH	131
5962H9653201VXA	F	10/15/2025	1	FRONTGRADE(1)		Y	UT54ACS54UVAH	131
5962H9653201VXC	F	10/15/2025	1	FRONTGRADE(1)		Y	UT54ACS54UVCH	131
5962H9653301QCA	E	01/15/2021	1	FRONTGRADE(1)		Y	UT54ACTS54PQAH	131
5962H9653301QCC	E	01/15/2021	1	FRONTGRADE(1)		Y	UT54ACTS54PQCH	131
5962H9653301VCA	E	01/15/2021	1	FRONTGRADE(1)		Y	UT54ACTS54PVAH	131
5962H9653301VCC	E	01/15/2021	1	FRONTGRADE(1)		Y	UT54ACTS54PVCH	131
5962H9653301QXA	E	01/15/2021	1	FRONTGRADE(1)		Y	UT54ACTS54UQAH	131
5962H9653301QXC	E	01/15/2021	1	FRONTGRADE(1)		Y	UT54ACTS54UQCH	131
5962H9653301VXA	E	01/15/2021	1	FRONTGRADE(1)		Y	UT54ACTS54UVAH	131
5962H9653301VXC	E	01/15/2021	1	FRONTGRADE(1)		Y	UT54ACTS54UVCH	131
5962G9653401Q9B	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS74-QDIEG	158
5962G9653401V9B	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS74-VDIEG	158
5962G9653401QXA	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS74UQAG	158
5962G9653401QXC	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS74UQCG	158

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962G9653401VXA	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS74UVAG	158
5962G9653401VXC	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS74UVCG	158
5962G9653501Q9A	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74-Q-DIEG	158
5962G9653501V9A	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74-V-DIEG	158
5962G9653501QXA	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74UQAG	158
5962G9653501QXC	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74UQCG	158
5962G9653501VXA	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74UVAG	158
5962G9653501VXC	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74UVCG	158
5962H9653502Q9A	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74E-Q-DIEH	158
5962H9653502V9A	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74E-V-DIEH	158
5962H9653502QXA	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74EUQAH	158
5962H9653502QXC	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74EUQCH	158
5962H9653502VXA	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74EUVAH	158
5962H9653502VXC	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74EUVCH	158
5962G9653503Q9A	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74E-Q-DIEG	158
5962G9653503V9A	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74E-V-DIEG	158
5962G9653503QXA	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74EUQAG	158
5962G9653503QXC	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74EUQCG	158
5962G9653503VXA	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74EUVAG	158
5962G9653503VXC	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74EUVCG	158
5962H9653601Q9A	G	11/01/2022	1	FRONTGRADE(1)		Y	UT54ACS85-Q-DIE	209
5962H9653601V9A	G	11/01/2022	1	FRONTGRADE(1)		Y	UT54ACS85-V-DIE	209
5962H9653601QEA	G	11/01/2022	1	FRONTGRADE(1)		Y	UT54ACS85PQAH	209
5962H9653601QEC	G	11/01/2022	1	FRONTGRADE(1)		Y	UT54ACS85PQCH	209
5962H9653601VEA	G	11/01/2022	1	FRONTGRADE(1)		Y	UT54ACS85PVAH	209
5962H9653601VEC	G	11/01/2022	1	FRONTGRADE(1)		Y	UT54ACS85PVCH	209
5962H9653601QXA	G	11/01/2022	1	FRONTGRADE(1)		Y	UT54ACS85UQAH	209
5962H9653601QXC	G	11/01/2022	1	FRONTGRADE(1)		Y	UT54ACS85UQCH	209
5962H9653601VXA	G	11/01/2022	1	FRONTGRADE(1)		Y	UT54ACS85UVAH	209
5962H9653601VXC	G	11/01/2022	1	FRONTGRADE(1)		Y	UT54ACS85UVCH	209
5962H9653701QEA	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACTS85PQAH	209
5962H9653701QEC	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACTS85PQCH	209
5962H9653701VEA	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACTS85PVAH	209
5962H9653701VEC	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACTS85PVCH	209
5962H9653701QXA	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACTS85UQAH	209
5962H9653701QXC	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACTS85UQCH	209
5962H9653701VXA	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACTS85UVAH	209
5962H9653701VXC	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACTS85UVCH	209
5962G9653801Q9B	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86-Q-DIEG	140
5962G9653801V9B	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86-V-DIEG	140
5962G9653801QXA	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86UQAG	140
5962G9653801QXC	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86UQCG	140
5962G9653801VXA	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86UVAG	140
5962G9653801VXC	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86UVCG	140
5962H9653802Q9B	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86E-Q-DIEH	140
5962H9653802V9B	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86E-V-DIEH	140
5962H9653802QXA	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86EUQAH	140
5962H9653802QXC	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86EUQCH	140
5962H9653802VXA	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86EUVAH	140

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9653802VXC	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86EUVCH	140
5962G9653803Q9B	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86E-Q-DIEG	140
5962G9653803V9B	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86E-V-DIEG	140
5962G9653803QXA	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86EUQAG	140
5962G9653803QXC	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86EUQCG	140
5962G9653803VXA	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86EUVAG	140
5962G9653803VXC	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86EUVCG	140
5962H9653901QCA	E	01/05/2021	1	FRONTGRADE(1)		Y	UT54ACTS86PQAH	140
5962H9653901QCC	E	01/05/2021	1	FRONTGRADE(1)		Y	UT54ACTS86PQCH	140
5962H9653901VCA	E	01/05/2021	1	FRONTGRADE(1)		Y	UT54ACTS86PVAH	140
5962H9653901VCC	E	01/05/2021	1	FRONTGRADE(1)		Y	UT54ACTS86PVCH	140
5962H9653901QXA	E	01/05/2021	1	FRONTGRADE(1)		Y	UT54ACTS86UQAH	140
5962H9653901QXC	E	01/05/2021	1	FRONTGRADE(1)		Y	UT54ACTS86UQCH	140
5962H9653901VXA	E	01/05/2021	1	FRONTGRADE(1)		Y	UT54ACTS86UVAH	140
5962H9653901VXC	E	01/05/2021	1	FRONTGRADE(1)		Y	UT54ACTS86UVCH	140
5962G9654001Q9B	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109-Q-DIEG	152
5962G9654001V9B	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109-V-DIEG	152
5962G9654001QXA	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109UQAG	152
5962G9654001QXC	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109UQCG	152
5962G9654001VXA	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109UVAG	152
5962G9654001VXC	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109UVCG	152
5962H9654002Q9B	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109E-Q-DIEH	152
5962H9654002V9B	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109E-V-DIEH	152
5962H9654002QXA	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109EUQAH	152
5962H9654002QXC	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109EUQCH	152
5962H9654002VXA	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109EUVAH	152
5962H9654002VXC	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109EUVCH	152
5962G9654003Q9B	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109E-Q-DIEG	152
5962G9654003V9B	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109E-V-DIEG	152
5962G9654003QXA	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109EUQAG	152
5962G9654003QXC	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109EUQCG	152
5962G9654003VXA	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109EUVAG	152
5962G9654003VXC	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109EUVCG	152
5962H9654101QEA	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACTS109PQAH	152
5962H9654101QEC	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACTS109PQCH	152
5962H9654101VEA	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACTS109PVAH	152
5962H9654101VEC	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACTS109PVCH	152
5962H9654101QXA	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACTS109UQAH	152
5962H9654101QXC	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACTS109UQCH	152
5962H9654101VXA	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACTS109UVAH	152
5962H9654101VXC	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACTS109UVCH	152
5962G9654201Q9B	M	07/18/2024	2	FRONTGRADE(1)		Y	UT54ACS132-Q-DIEG	109
5962G9654201V9B	M	07/18/2024	2	FRONTGRADE(1)		Y	UT54ACS132-V-DIEG	109
5962G9654201QXA	M	07/18/2024	2	FRONTGRADE(1)		Y	UT54ACS132UQAG	109
5962G9654201QXC	M	07/18/2024	2	FRONTGRADE(1)		Y	UT54ACS132UQCG	109
5962G9654201VXA	M	07/18/2024	2	FRONTGRADE(1)		Y	UT54ACS132UVAG	109
5962G9654201VXC	M	07/18/2024	2	FRONTGRADE(1)		Y	UT54ACS132UVCG	109
5962H9654202Q9B	M	07/18/2024	1C	FRONTGRADE(1)		Y	UT54ACS132E-Q-DIEH	109
5962H9654202V9B	M	07/18/2024	1C	FRONTGRADE(1)		Y	UT54ACS132E-V-DIEH	109

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9654202QXA	M	07/18/2024	1C	FRONTGRADE(1)		Y	UT54ACS132EUQAH	109
5962H9654202QXC	M	07/18/2024	1C	FRONTGRADE(1)		Y	UT54ACS132EUQCH	109
5962H9654202VXA	M	07/18/2024	1C	FRONTGRADE(1)		Y	UT54ACS132EUVAH	109
5962H9654202VXC	M	07/18/2024	1C	FRONTGRADE(1)		Y	UT54ACS132EUVCH	109
5962G9654203Q9B	M	07/18/2024	2	FRONTGRADE(1)		Y	UT54ACS132E-Q-DIEG	109
5962G9654203V9B	M	07/18/2024	2	FRONTGRADE(1)		Y	UT54ACS132E-V-DIEG	109
5962G9654203QXA	M	07/18/2024	2	FRONTGRADE(1)		Y	UT54ACS132EUQAG	109
5962G9654203QXC	M	07/18/2024	2	FRONTGRADE(1)		Y	UT54ACS132EUQCG	109
5962G9654203VXA	M	07/18/2024	2	FRONTGRADE(1)		Y	UT54ACS132EUVAG	109
5962G9654203VXC	M	07/18/2024	2	FRONTGRADE(1)		Y	UT54ACS132EUVCG	109
5962G9654301Q9B	J	07/19/2024	1	FRONTGRADE(1)		Y	UT54ACTS132-Q-DIEG	109
5962G9654301V9B	J	07/19/2024	1	FRONTGRADE(1)		Y	UT54ACTS132-V-DIEG	109
5962G9654301QXA	J	07/19/2024	1	FRONTGRADE(1)		Y	UT54ACTS132-UQAG	109
5962G9654301QXC	J	07/19/2024	1	FRONTGRADE(1)		Y	UT54ACTS132-UQCG	109
5962G9654301VXA	J	07/19/2024	1	FRONTGRADE(1)		Y	UT54ACTS132-UVAG	109
5962G9654301VXC	J	07/19/2024	1	FRONTGRADE(1)		Y	UT54ACTS132-UVCG	109
5962H9654401Q9A	J	05/29/2025	1	FRONTGRADE(1)		Y	UT54ACS138-Q-DIEH	282
5962H9654401V9A	J	05/29/2025	1	FRONTGRADE(1)		Y	UT54ACS138-V-DIEH	282
5962H9654401QEA	J	05/29/2025	1	FRONTGRADE(1)		Y	UT54ACS138PQAH	282
5962H9654401QEC	J	05/29/2025	1	FRONTGRADE(1)		Y	UT54ACS138PQCH	282
5962H9654401VEA	J	05/29/2025	1	FRONTGRADE(1)		Y	UT54ACS138PVAH	282
5962H9654401VEC	J	05/29/2025	1	FRONTGRADE(1)		Y	UT54ACS138PVCH	282
5962H9654401QXA	J	05/29/2025	1	FRONTGRADE(1)		Y	UT54ACS138UQAH	282
5962H9654401QXC	J	05/29/2025	1	FRONTGRADE(1)		Y	UT54ACS138UQCH	282
5962H9654401VXA	J	05/29/2025	1	FRONTGRADE(1)		Y	UT54ACS138UVAH	282
5962H9654401VXC	J	05/29/2025	1	FRONTGRADE(1)		Y	UT54ACS138UVCH	282
5962H9654402Q9B	J	05/29/2025	2	FRONTGRADE(1)		Y	UT54ACS138E-Q-DIEH	282
5962H9654402V9B	J	05/29/2025	2	FRONTGRADE(1)		Y	UT54ACS138E-V-DIEH	282
5962H9654402QXA	J	05/29/2025	2	FRONTGRADE(1)		Y	UT54ACS138EUQAH	282
5962H9654402QXC	J	05/29/2025	2	FRONTGRADE(1)		Y	UT54ACS138EUQCH	282
5962H9654402VXA	J	05/29/2025	2	FRONTGRADE(1)		Y	UT54ACS138EUVAH	282
5962H9654402VXC	J	05/29/2025	2	FRONTGRADE(1)		Y	UT54ACS138EUVCH	282
5962G9654403Q9B	J	05/29/2025	2	FRONTGRADE(1)		Y	UT54ACS138E-Q-DIEG	282
5962G9654403V9B	J	05/29/2025	2	FRONTGRADE(1)		Y	UT54ACS138E-V-DIEG	282
5962G9654403QXA	J	05/29/2025	2	FRONTGRADE(1)		Y	UT54ACS138EUQAG	282
5962G9654403QXC	J	05/29/2025	2	FRONTGRADE(1)		Y	UT54ACS138EUQCG	282
5962G9654403VXA	J	05/29/2025	2	FRONTGRADE(1)		Y	UT54ACS138EUVAG	282
5962G9654403VXC	J	05/29/2025	2	FRONTGRADE(1)		Y	UT54ACS138EUVCG	282
5962H9654501Q9A	F	02/28/2023	1	FRONTGRADE(1)		Y	UT54ACTS138-Q-DIE	282
5962H9654501V9A	F	02/28/2023	1	FRONTGRADE(1)		Y	UT54ACTS138-V-DIE	282
5962H9654501QEA	F	02/28/2023	1	FRONTGRADE(1)		Y	UT54ACTS138PQAH	282
5962H9654501QEC	F	02/28/2023	1	FRONTGRADE(1)		Y	UT54ACTS138PQCH	282
5962H9654501VEA	F	02/28/2023	1	FRONTGRADE(1)		Y	UT54ACTS138PVAH	282
5962H9654501VEC	F	02/28/2023	1	FRONTGRADE(1)		Y	UT54ACTS138PVCH	282
5962H9654501QXA	F	02/28/2023	1	FRONTGRADE(1)		Y	UT54ACTS138UQAH	282
5962H9654501QXC	F	02/28/2023	1	FRONTGRADE(1)		Y	UT54ACTS138UQCH	282
5962H9654501VXA	F	02/28/2023	1	FRONTGRADE(1)		Y	UT54ACTS138UVAH	282
5962H9654501VXC	F	02/28/2023	1	FRONTGRADE(1)		Y	UT54ACTS138UVCH	282
5962H9654601Q9A	E	01/27/2021	1	FRONTGRADE(1)		Y	UT54ACS139QDIEH	283

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9654601V9A	E	01/27/2021	1	FRONTGRADE(1)		Y	UT54ACS139VDIEH	283
5962H9654601QEA	E	01/27/2021	1	FRONTGRADE(1)		Y	UT54ACS139PQAH	283
5962H9654601QEC	E	01/27/2021	1	FRONTGRADE(1)		Y	UT54ACS139PQCH	283
5962H9654601VEA	E	01/27/2021	1	FRONTGRADE(1)		Y	UT54ACS139PVAH	283
5962H9654601VEC	E	01/27/2021	1	FRONTGRADE(1)		Y	UT54ACS139PVCH	283
5962H9654601QXA	E	01/27/2021	1	FRONTGRADE(1)		Y	UT54ACS139UQAH	283
5962H9654601QXC	E	01/27/2021	1	FRONTGRADE(1)		Y	UT54ACS139UQCH	283
5962H9654601VXA	E	01/27/2021	1	FRONTGRADE(1)		Y	UT54ACS139UVAH	283
5962H9654601VXC	E	01/27/2021	1	FRONTGRADE(1)		Y	UT54ACS139UVCH	283
5962H9654701Q9A	E	06/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS139-Q-DIE	283
5962H9654701V9A	E	06/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS139-V-DIE	283
5962H9654701QEA	E	06/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS139PQAH	283
5962H9654701QEC	E	06/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS139PQCH	283
5962H9654701VEA	E	06/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS139PVAH	283
5962H9654701VEC	E	06/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS139PVCH	283
5962H9654701QXA	E	06/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS139UQAH	283
5962H9654701QXC	E	06/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS139UQCH	283
5962H9654701VXA	E	06/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS139UVAH	283
5962H9654701VXC	E	06/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS139UVCH	283
5962H9654801QEA	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACS151PQAH	271
5962H9654801QEC	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACS151PQCH	271
5962H9654801VEA	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACS151PVAH	271
5962H9654801VEC	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACS151PVCH	271
5962H9654801QXA	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACS151UQAH	271
5962H9654801QXC	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACS151UQCH	271
5962H9654801VXA	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACS151UVAH	271
5962H9654801VXC	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACS151UVCH	271
5962H9654901QEA	E	11/29/2021	1	FRONTGRADE(1)		Y	UT54ACTS151PQAH	271
5962H9654901QEC	E	11/29/2021	1	FRONTGRADE(1)		Y	UT54ACTS151PQCH	271
5962H9654901VEA	E	11/29/2021	1	FRONTGRADE(1)		Y	UT54ACTS151PVAH	271
5962H9654901VEC	E	11/29/2021	1	FRONTGRADE(1)		Y	UT54ACTS151PVCH	271
5962H9654901QXA	E	11/29/2021	1	FRONTGRADE(1)		Y	UT54ACTS151UQAH	271
5962H9654901QXC	E	11/29/2021	1	FRONTGRADE(1)		Y	UT54ACTS151UQCH	271
5962H9654901VXA	E	11/29/2021	1	FRONTGRADE(1)		Y	UT54ACTS151UVAH	271
5962H9654901VXC	E	11/29/2021	1	FRONTGRADE(1)		Y	UT54ACTS151UVCH	271
5962H9655001QEA	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACS153PQAH	273
5962H9655001QEC	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACS153PQCH	273
5962H9655001VEA	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACS153PVAH	273
5962H9655001VEC	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACS153PVCH	273
5962H9655001QXA	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACS153UQAH	273
5962H9655001QXC	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACS153UQCH	273
5962H9655001VXA	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACS153UVAH	273
5962H9655001VXC	F	10/06/2025	1	FRONTGRADE(1)		Y	54ACS153UVCH	273
5962G9655101Q9A	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153QDIEG	273
5962G9655101V9A	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153VDIEG	273
5962G9655101QXA	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153UQAG	273
5962G9655101QXC	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153UQCG	273
5962G9655101VXA	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153UVAG	273
5962G9655101VXC	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153UVCG	273

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9655102Q9A	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153EQDIEH	273
5962H9655102V9A	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153EVDIEH	273
5962H9655102QXA	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153EUQAH	273
5962H9655102QXC	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153EUQCH	273
5962H9655102VXA	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153EUVAH	273
5962H9655102VXC	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153EUVCH	273
5962G9655103Q9A	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153EQDIEG	273
5962G9655103V9A	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153EVDIEG	273
5962G9655103QXA	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153EUQAG	273
5962G9655103QXC	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153EUQCG	273
5962G9655103VXA	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153EUVAG	273
5962G9655103VXC	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153EUVCG	273
5962H9655201QEA	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS157PQAH	275
5962H9655201QEC	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS157PQCH	275
5962H9655201VEA	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS157PVAH	275
5962H9655201VEC	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS157PVCH	275
5962H9655201QXA	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS157UQAH	275
5962H9655201QXC	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS157UQCH	275
5962H9655201VXA	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS157UVAH	275
5962H9655201VXC	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS157UVCH	275
5962G9655301Q9B	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157-QDIEG	275
5962G9655301V9B	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157-VDIEG	275
5962G9655301QXA	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157UQAG	275
5962G9655301QXC	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157UQCG	275
5962G9655301VXA	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157UVAG	275
5962G9655301VXC	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157UVCG	275
5962H9655302Q9B	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157E-Q-DIE	275
5962H9655302V9B	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157E-V-DIE	275
5962H9655302QXA	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157ECXAH	275
5962H9655302QXC	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157ECXCH	275
5962H9655302VXA	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157ECXAH	275
5962H9655302VXC	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157ECXCH	275
5962G9655303Q9B	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157E-Q-DIEG	275
5962G9655303V9B	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157E-V-DIEG	275
5962G9655303QXA	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157EUQAG	275
5962G9655303QXC	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157EUQCG	275
5962G9655303VXA	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157EUVAG	275
5962G9655303VXC	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157EUVCG	275
5962H9655401Q9A	F	10/05/2021	1	FRONTGRADE(1)		Y	UT54ACS163-QDIE	304
5962H9655401V9A	F	10/05/2021	1	FRONTGRADE(1)		Y	UT54ACS163-VDIE	304
5962H9655401QEA	F	10/05/2021	1	FRONTGRADE(1)		Y	UT54ACS163PQAH	304
5962H9655401QEC	F	10/05/2021	1	FRONTGRADE(1)		Y	UT54ACS163PQCH	304
5962H9655401VEA	F	10/05/2021	1	FRONTGRADE(1)		Y	UT54ACS163PVAH	304
5962H9655401VEC	F	10/05/2021	1	FRONTGRADE(1)		Y	UT54ACS163PVCH	304
5962H9655401QXA	F	10/05/2021	1	FRONTGRADE(1)		Y	UT54ACS163UQAH	304
5962H9655401QXC	F	10/05/2021	1	FRONTGRADE(1)		Y	UT54ACS163UQCH	304
5962H9655401VXA	F	10/05/2021	1	FRONTGRADE(1)		Y	UT54ACS163UVAH	304
5962H9655401VXC	F	10/05/2021	1	FRONTGRADE(1)		Y	UT54ACS163UVCH	304
5962H9655501QEA	E	04/27/2022	1	FRONTGRADE(1)		Y	UT54ACTS163PQAH	304

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9655501QEC	E	04/27/2022	1	FRONTGRADE(1)		Y	UT54ACTS163PQCH	304
5962H9655501VEA	E	04/27/2022	1	FRONTGRADE(1)		Y	UT54ACTS163PVAH	304
5962H9655501VEC	E	04/27/2022	1	FRONTGRADE(1)		Y	UT54ACTS163PVCH	304
5962H9655501QXA	E	04/27/2022	1	FRONTGRADE(1)		Y	UT54ACTS163UQAH	304
5962H9655501QXC	E	04/27/2022	1	FRONTGRADE(1)		Y	UT54ACTS163UQCH	304
5962H9655501VXA	E	04/27/2022	1	FRONTGRADE(1)		Y	UT54ACTS163UVAH	304
5962H9655501VXC	E	04/27/2022	1	FRONTGRADE(1)		Y	UT54ACTS163UVCH	304
5962H9655601Q9A	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164-Q-DIEH	226
5962H9655601V9A	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164-V-DIEH	226
5962H9655601QCA	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164PQAH	226
5962H9655601QCC	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164PQCH	226
5962H9655601VCA	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164PVAH	226
5962H9655601VCC	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164PVCH	226
5962H9655601QXA	K	02/23/2024	1	FRONTGRADE(1)			UT54ACS164UQAH	226
5962H9655601QXC	K	02/23/2024	1	FRONTGRADE(1)			UT54ACS164UQCH	226
5962H9655601VXA	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164UVAH	226
5962H9655601VXC	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164UVCH	226
5962H9655602Q9B	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164E-Q-DIEH	226
5962H9655602V9B	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164E-V-DIEH	226
5962H9655602QXA	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164EUQAH	226
5962H9655602QXC	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164EUQCH	226
5962H9655602VXA	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164EUVAH	226
5962H9655602VXC	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164EUVCH	226
5962G9655603Q9B	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164E-Q-DIEG	226
5962G9655603V9B	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164E-V-DIEG	226
5962G9655603QXA	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164EUQAG	226
5962G9655603QXC	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164EUQCG	226
5962G9655603VXA	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164EUVAG	226
5962G9655603VXC	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164EUVCG	226
5962H9655701QCA	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164PQAH	226
5962H9655701QCC	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164PQCH	226
5962H9655701VCA	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164PVAH	226
5962H9655701VCC	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164PVCH	226
5962H9655701QXA	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164UQAH	226
5962H9655701QXC	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164UQCH	226
5962H9655701VXA	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164UVAH	226
5962H9655701VXC	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164UVCH	226
5962H9655702Q9A	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164E-Q-DIE	226
5962H9655702V9A	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164E-V-DIE	226
5962H9655702QXA	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164EUQAH	226
5962H9655702QXC	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164EUQCH	226
5962H9655702VXA	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164EUVAH	226
5962H9655702VXC	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164EUVCH	226
5962G9655703Q9A	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164E-Q-DIE	226
5962G9655703V9A	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164E-V-DIE	226
5962G9655703QXA	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164EUQAG	226
5962G9655703QXC	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164EUQCG	226
5962G9655703VXA	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164EUVAG	226
5962G9655703VXC	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164EUVCG	226

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962G9655801Q9A	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165-Q-DIEG	225
5962G9655801V9A	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165-V-DIEG	225
5962G9655801QXA	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165UQAG	225
5962G9655801QXC	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165UQCG	225
5962G9655801VXA	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165UVAG	225
5962G9655801VXC	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165UVCG	225
5962H9655802Q9A	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165E-Q-DIEH	225
5962H9655802V9A	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165E-V-DIEH	225
5962H9655802QXA	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165EUQAH	225
5962H9655802QXC	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165EUQCH	225
5962H9655802VXA	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165EUVAH	225
5962H9655802VXC	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165EUVCH	225
5962G9655803Q9A	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165E-Q-DIEG	225
5962G9655803V9A	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165E-V-DIEG	225
5962G9655803QXA	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165EUQAG	225
5962G9655803QXC	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165EUQCG	225
5962G9655803VXA	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165EUVAG	225
5962G9655803VXC	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165EUVCG	225
5962H9655901QEA	F	08/20/2025	1	FRONTGRADE(1)		Y	UT54ACTS165PQAH	225
5962H9655901QEC	F	08/20/2025	1	FRONTGRADE(1)		Y	UT54ACTS165PQCH	225
5962H9655901VEA	F	08/20/2025	1	FRONTGRADE(1)		Y	UT54ACTS165PVAH	225
5962H9655901VEC	F	08/20/2025	1	FRONTGRADE(1)		Y	UT54ACTS165PVCH	225
5962H9655901QXA	F	08/20/2025	1	FRONTGRADE(1)		Y	UT54ACTS165UQAH	225
5962H9655901QXC	F	08/20/2025	1	FRONTGRADE(1)		Y	UT54ACTS165UQCH	225
5962H9655901VXA	F	08/20/2025	1	FRONTGRADE(1)		Y	UT54ACTS165UVAH	225
5962H9655901VXC	F	08/20/2025	1	FRONTGRADE(1)		Y	UT54ACTS165UVCH	225
5962H9656001QEA	E	09/27/2022	1	FRONTGRADE(1)		Y	UT54ACS169PQAH	304
5962H9656001QEC	E	09/27/2022	1	FRONTGRADE(1)		Y	UT54ACS169PQCH	304
5962H9656001VEA	E	09/27/2022	1	FRONTGRADE(1)		Y	UT54ACS169PVAH	304
5962H9656001VEC	E	09/27/2022	1	FRONTGRADE(1)		Y	UT54ACS169PVCH	304
5962H9656001QXA	E	09/27/2022	1	FRONTGRADE(1)		Y	UT54ACS169UQAH	304
5962H9656001QXC	E	09/27/2022	1	FRONTGRADE(1)		Y	UT54ACS169UQCH	304
5962H9656001VXA	E	09/27/2022	1	FRONTGRADE(1)		Y	UT54ACS169UVAH	304
5962H9656001VXC	E	09/27/2022	1	FRONTGRADE(1)		Y	UT54ACS169UVCH	304
5962H9656101QEA	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS169PQAH	304
5962H9656101QEC	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS169PQCH	304
5962H9656101VEA	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS169PVAH	304
5962H9656101VEC	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS169PVCH	304
5962H9656101QXA	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS169UQAH	304
5962H9656101QXC	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS169UQCH	304
5962H9656101VXA	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS169UVAH	304
5962H9656101VXC	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS169UVCH	304
5962H9656201QEA	E	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACS190PQAH	301
5962H9656201QEC	E	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACS190PQCH	301
5962H9656201VEA	E	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACS190PVAH	301
5962H9656201VEC	E	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACS190PVCH	301
5962H9656201QXA	E	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACS190UQAH	301
5962H9656201QXC	E	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACS190UQCH	301
5962H9656201VXA	E	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACS190UVAH	301

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9656201VXC	E	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACS190UVCH	301
5962H9656301QEA	D	09/01/2022	1	FRONTGRADE(1)		Y	UT54ACTS190PQAH	301
5962H9656301QEC	D	09/01/2022	1	FRONTGRADE(1)		Y	UT54ACTS190PQCH	301
5962H9656301VEA	D	09/01/2022	1	FRONTGRADE(1)		Y	UT54ACTS190PVAH	301
5962H9656301VEC	D	09/01/2022	1	FRONTGRADE(1)		Y	UT54ACTS190PVCH	301
5962H9656301QXA	D	09/01/2022	1	FRONTGRADE(1)		Y	UT54ACTS190UQAH	301
5962H9656301QXC	D	09/01/2022	1	FRONTGRADE(1)		Y	UT54ACTS190UQCH	301
5962H9656301VXA	D	09/01/2022	1	FRONTGRADE(1)		Y	UT54ACTS190UVAH	301
5962H9656301VXC	D	09/01/2022	1	FRONTGRADE(1)		Y	UT54ACTS190UVCH	301
5962G9656401Q9B	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191-QDIEG	304
5962G9656401V9B	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191-VDIEG	304
5962G9656401QXA	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191-UQAG	304
5962G9656401QXC	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191-UQCG	304
5962G9656401VXA	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191-UVAG	304
5962G9656401VXC	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191-UVCG	304
5962H9656402Q9B	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191E-QDIEH	304
5962H9656402V9B	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191E-VDIEH	304
5962H9656402QXA	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191E-UQAH	304
5962H9656402QXC	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191E-UQCH	304
5962H9656402VXA	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191E-UVAH	304
5962H9656402VXC	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191E-UVCH	304
5962G9656403Q9B	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191E-QDIEG	304
5962G9656403V9B	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191E-VDIEG	304
5962G9656403QXA	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191E-UQAG	304
5962G9656403QXC	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191E-UQCG	304
5962G9656403VXA	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191E-UVAG	304
5962G9656403VXC	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191E-UVCG	304
5962H9656501QEA	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS191PQAH	304
5962H9656501QEC	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS191PQCH	304
5962H9656501VEA	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS191PVAH	304
5962H9656501VEC	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS191PVCH	304
5962H9656501QXA	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS191UQAH	304
5962H9656501QXC	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS191UQCH	304
5962H9656501VXA	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS191UVAH	304
5962H9656501VXC	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS191UVCH	304
5962G9656601Q9B	K	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS193-Q-DIEG	304
5962G9656601V9B	K	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS193-V-DIEG	304
5962G9656601QXA	K	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS193UQAG	304
5962G9656601QXC	K	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS193UQCG	304
5962G9656601VXA	K	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS193UVAG	304
5962G9656601VXC	K	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS193UVCG	304
5962H9656602Q9B	K	03/26/2024	1C	FRONTGRADE(1)		Y	UT54ACS193E-QDIEH	304
5962H9656602V9B	K	03/26/2024	1C	FRONTGRADE(1)		Y	UT54ACS193E-VDIEH	304
5962H9656602QXA	K	03/26/2024	1C	FRONTGRADE(1)		Y	UT54ACS193ECXA	304
5962H9656602QXC	K	03/26/2024	1C	FRONTGRADE(1)		Y	UT54ACS193ECXC	304
5962H9656602VXA	K	03/26/2024	1C	FRONTGRADE(1)		Y	UT54ACS193ECXA	304
5962H9656602VXC	K	03/26/2024	1C	FRONTGRADE(1)		Y	UT54ACS193ECXC	304
5962G9656603Q9B	K	03/26/2024	1C	FRONTGRADE(1)		Y	UT54ACS193E-QDIEG	304
5962G9656603V9B	K	03/26/2024	1C	FRONTGRADE(1)		Y	UT54ACS193E-VDIEG	304

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962G9656603QXA	K	03/26/2024	1C	FRONTGRADE(1)		Y	UT54ACS193ECXA	304
5962G9656603QXC	K	03/26/2024	1C	FRONTGRADE(1)		Y	UT54ACS193ECXC	304
5962G9656603VXA	K	03/26/2024	1C	FRONTGRADE(1)		Y	UT54ACS193ECXA	304
5962G9656603VXC	K	03/26/2024	1C	FRONTGRADE(1)		Y	UT54ACS193ECXC	304
5962G9656701Q9B	F	04/19/2024	2	FRONTGRADE(1)		Y	UT54ACTS193-Q-DIEG	304
5962G9656701V9B	F	04/19/2024	2	FRONTGRADE(1)		Y	UT54ACTS193-V-DIEG	304
5962G9656701QXA	F	04/19/2024	2	FRONTGRADE(1)		Y	UT54ACTS193UQAG	304
5962G9656701QXC	F	04/19/2024	2	FRONTGRADE(1)		Y	UT54ACTS193UQCG	304
5962G9656701VXA	F	04/19/2024	2	FRONTGRADE(1)		Y	UT54ACTS193UVAG	304
5962G9656701VXC	F	04/19/2024	2	FRONTGRADE(1)		Y	UT54ACTS193UVCG	304
5962H9656801Q9A	E	04/22/2024	1	FRONTGRADE(1)		Y	UT54ACS240-Q-DIEH	529
5962H9656801V9A	E	04/22/2024	1	FRONTGRADE(1)		Y	UT54ACS240-V-DIEH	529
5962H9656801QRA	E	04/22/2024	1	FRONTGRADE(1)		Y	UT54ACS240PQAH	529
5962H9656801QRC	E	04/22/2024	1	FRONTGRADE(1)		Y	UT54ACS240PQCH	529
5962H9656801VRA	E	04/22/2024	1	FRONTGRADE(1)		Y	UT54ACS240PVAH	529
5962H9656801VRC	E	04/22/2024	1	FRONTGRADE(1)		Y	UT54ACS240PVCH	529
5962H9656801QXA	E	04/22/2024	1	FRONTGRADE(1)		Y	UT54ACS240UQAH	529
5962H9656801QXC	E	04/22/2024	1	FRONTGRADE(1)		Y	UT54ACS240UQCH	529
5962H9656801VXA	E	04/22/2024	1	FRONTGRADE(1)		Y	UT54ACS240UVAH	529
5962H9656801VXC	E	04/22/2024	1	FRONTGRADE(1)		Y	UT54ACS240UVCH	529
5962G9656901Q9B	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240	529
5962G9656901V9B	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240	529
5962G9656901QXA	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240	529
5962G9656901QXC	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240	529
5962G9656901VXA	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240	529
5962G9656901VXC	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240	529
5962H9656902Q9B	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240E	529
5962H9656902V9B	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240E	529
5962H9656902QXA	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240E	529
5962H9656902QXC	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240E	529
5962H9656902VXA	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240E	529
5962H9656902VXC	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240E	529
5962G9656903Q9B	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240E	529
5962G9656903V9B	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240E	529
5962G9656903QXA	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240E	529
5962G9656903QXC	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240E	529
5962G9656903VXA	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240E	529
5962G9656903VXC	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240E	529
5962G9657001Q9B	H	05/06/2024	1	FRONTGRADE(1)		Y	UT54ACS244-Q-DIEG	529
5962G9657001V9B	H	05/06/2024	1	FRONTGRADE(1)		Y	UT54ACS244-V-DIEG	529
5962G9657001QXA	H	05/06/2024	1	FRONTGRADE(1)		Y	UT54ACS244UQAG	529
5962G9657001QXC	H	05/06/2024	1	FRONTGRADE(1)		Y	UT54ACS244UQCG	529
5962G9657001VXA	H	05/06/2024	1	FRONTGRADE(1)		Y	UT54ACS244UVAG	529
5962G9657001VXC	H	05/06/2024	1	FRONTGRADE(1)		Y	UT54ACS244UVCG	529
5962H9657002Q9B	H	05/06/2024	2	FRONTGRADE(1)		Y	UT54ACS244E-Q-DIEH	529
5962H9657002V9B	H	05/06/2024	2	FRONTGRADE(1)		Y	UT54ACS244E-V-DIEH	529
5962H9657002QXA	H	05/06/2024	2	FRONTGRADE(1)		Y	UT54ACS244EUQAH	529
5962H9657002QXC	H	05/06/2024	2	FRONTGRADE(1)		Y	UT54ACS244EUQCH	529
5962H9657002VXA	H	05/06/2024	2	FRONTGRADE(1)		Y	UT54ACS244EUVAH	529

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9657002VXC	H	05/06/2024	2	FRONTGRADE(1)		Y	UT54ACS244EUVCH	529
5962G9657003Q9B	H	05/06/2024	2	FRONTGRADE(1)		Y	UT54ACS244E-Q-DIEG	529
5962G9657003V9B	H	05/06/2024	2	FRONTGRADE(1)		Y	UT54ACS244E-V-DIEG	529
5962G9657003QXA	H	05/06/2024	2	FRONTGRADE(1)		Y	UT54ACS244EUQAG	529
5962G9657003QXC	H	05/06/2024	2	FRONTGRADE(1)		Y	UT54ACS244EUQCG	529
5962G9657003VXA	H	05/06/2024	2	FRONTGRADE(1)		Y	UT54ACS244EUVAG	529
5962G9657003VXC	H	05/06/2024	2	FRONTGRADE(1)		Y	UT54ACS244EUVCG	529
5962G9657101Q9A	G	09/18/2020	1	FRONTGRADE(1)		Y	UT54ACTS244-G-DIEG	529
5962G9657101V9A	G	09/18/2020	1	FRONTGRADE(1)		Y	UT54ACTS244-V-DIEG	529
5962G9657101QXA	G	09/18/2020	1	FRONTGRADE(1)		Y	UT54ACTS244UQAG	529
5962G9657101QXC	G	09/18/2020	1	FRONTGRADE(1)		Y	UT54ACTS244UQCG	529
5962G9657101VXA	G	09/18/2020	1	FRONTGRADE(1)		Y	UT54ACTS244UVAG	529
5962G9657101VXC	G	09/18/2020	1	FRONTGRADE(1)		Y	UT54ACTS244UVCG	529
5962H9657201Q9A	G	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS245-QDIEH	590
5962H9657201V9A	G	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS245-VDIEH	590
5962H9657201QRA	G	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS245PQAH	590
5962H9657201QRC	G	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS245PQCH	590
5962H9657201VRA	G	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS245PVAH	590
5962H9657201VRC	G	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS245PVCH	590
5962H9657201QXA	G	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS245UQAH	590
5962H9657201QXC	G	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS245UQCH	590
5962H9657201VXA	G	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS245UVAH	590
5962H9657201VXC	G	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS245UVCH	590
5962G9657301Q9A	J	07/25/2024	2	FRONTGRADE(1)		Y	UT54ACTS245-Q-DIEG	590
5962G9657301V9A	J	07/25/2024	2	FRONTGRADE(1)		Y	UT54ACTS245-V-DIEG	590
5962G9657301QXA	J	07/25/2024	2	FRONTGRADE(1)		Y	UT54ACTS245UQAG	590
5962G9657301QXC	J	07/25/2024	2	FRONTGRADE(1)		Y	UT54ACTS245UQCG	590
5962G9657301VXA	J	07/25/2024	2	FRONTGRADE(1)		Y	UT54ACTS245UVAG	590
5962G9657301VXC	J	07/25/2024	2	FRONTGRADE(1)		Y	UT54ACTS245UVCG	590
5962H9657302Q9A	J	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACTS245E-Q-DIEH	590
5962H9657302V9A	J	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACTS245E-V-DIEH	590
5962H9657302QXA	J	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACTS245EUQAH	590
5962H9657302QXC	J	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACTS245EUQCH	590
5962H9657302VXA	J	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACTS245EUVAH	590
5962H9657302VXC	J	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACTS245EUVCH	590
5962G9657303Q9A	J	07/25/2024	2	FRONTGRADE(1)		Y	UT54ACTS245E-Q-DIEG	590
5962G9657303V9A	J	07/25/2024	2	FRONTGRADE(1)		Y	UT54ACTS245E-V-DIEG	590
5962G9657303QXA	J	07/25/2024	2	FRONTGRADE(1)		Y	UT54ACTS245EUQAG	590
5962G9657303QXC	J	07/25/2024	2	FRONTGRADE(1)		Y	UT54ACTS245EUQCG	590
5962G9657303VXA	J	07/25/2024	2	FRONTGRADE(1)		Y	UT54ACTS245EUVAG	590
5962G9657303VXC	J	07/25/2024	2	FRONTGRADE(1)		Y	UT54ACTS245EUVCG	590
5962H9657401QEA	D	09/24/2021	1	FRONTGRADE(1)		Y	UT54ACS253PQAH	274
5962H9657401QEC	D	09/24/2021	1	FRONTGRADE(1)		Y	UT54ACS253PQCH	274
5962H9657401VEA	D	09/24/2021	1	FRONTGRADE(1)		Y	UT54ACS253PVAH	274
5962H9657401VEC	D	09/24/2021	1	FRONTGRADE(1)		Y	UT54ACS253PVCH	274
5962H9657401QXA	D	09/24/2021	1	FRONTGRADE(1)		Y	UT54ACS253UQAH	274
5962H9657401QXC	D	09/24/2021	1	FRONTGRADE(1)		Y	UT54ACS253UQCH	274
5962H9657401VXA	D	09/24/2021	1	FRONTGRADE(1)		Y	UT54ACS253UVAH	274
5962H9657401VXC	D	09/24/2021	1	FRONTGRADE(1)		Y	UT54ACS253UVCH	274

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9657501QEA	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS253PQAH	274
5962H9657501QEC	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS253PQCH	274
5962H9657501VEA	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS253PVAH	274
5962H9657501VEC	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS253PVCH	274
5962H9657501QXA	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS253UQAH	274
5962H9657501QXC	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS253UQCH	274
5962H9657501VXA	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS253UVAH	274
5962H9657501VXC	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS253UVCH	274
5962H9657601QEA	C	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS264PQAH	206
5962H9657601QEC	C	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS264PQCH	206
5962H9657601VEA	C	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS264PVAH	206
5962H9657601VEC	C	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS264PVCH	206
5962H9657601QXA	C	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS264UQAH	206
5962H9657601QXC	C	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS264UQCH	206
5962H9657601VXA	C	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS264UVAH	206
5962H9657601VXC	C	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS264UVCH	206
5962H9657701QEA	E	06/18/2025	1	FRONTGRADE(1)		Y	UT54ACTS264PQAH	206
5962H9657701QEC	E	06/18/2025	1	FRONTGRADE(1)		Y	UT54ACTS264PQCH	206
5962H9657701VEA	E	06/18/2025	1	FRONTGRADE(1)		Y	UT54ACTS264PVAH	206
5962H9657701VEC	E	06/18/2025	1	FRONTGRADE(1)		Y	UT54ACTS264PVCH	206
5962H9657701QXA	E	06/18/2025	1	FRONTGRADE(1)		Y	UT54ACTS264UQAH	206
5962H9657701QXC	E	06/18/2025	1	FRONTGRADE(1)		Y	UT54ACTS264UQCH	206
5962H9657701VXA	E	06/18/2025	1	FRONTGRADE(1)		Y	UT54ACTS264UVAH	206
5962H9657701VXC	E	06/18/2025	1	FRONTGRADE(1)		Y	UT54ACTS264UVCH	206
5962G9657801Q9B	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273-Q-DIEG	159
5962G9657801V9B	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273-V-DIEG	159
5962G9657801QXA	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273UQAG	159
5962G9657801QXC	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273UQCG	159
5962G9657801VXA	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273UVAG	159
5962G9657801VXC	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273UVCG	159
5962H9657802Q9B	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273E-Q-DIEH	159
5962H9657802V9B	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273E-V-DIEH	159
5962H9657802QXA	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273EUQAH	159
5962H9657802QXC	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273EUQCH	159
5962H9657802VXA	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273EUVAH	159
5962H9657802VXC	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273EUVCH	159
5962G9657803Q9B	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273E-Q-DIEG	159
5962G9657803V9B	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273E-V-DIEG	159
5962G9657803QXA	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273EUQAG	159
5962G9657803QXC	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273EUQCG	159
5962G9657803VXA	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273EUVAG	159
5962G9657803VXC	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273EUVCG	159
5962H9657901Q9A	E	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS273-Q-DIE	159
5962H9657901V9A	E	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS273-V-DIE	159
5962H9657901QRA	E	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS273PQAH	159
5962H9657901QRC	E	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS273PQCH	159
5962H9657901VRA	E	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS273PVAH	159
5962H9657901VRC	E	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS273PVCH	159
5962H9657901QXA	E	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS273UQAH	159

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9657901QXC	E	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS273UQCH	159
5962H9657901VXA	E	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS273UVAH	159
5962H9657901VXC	E	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS273UVCH	159
5962H9658001QEA	D	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS279PQAH	340
5962H9658001QEC	D	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS279PQCH	340
5962H9658001VEA	D	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS279PVAH	340
5962H9658001VEC	D	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS279PVCH	340
5962H9658001QXA	D	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS279UQAH	340
5962H9658001QXC	D	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS279UQCH	340
5962H9658001VXA	D	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS279UVAH	340
5962H9658001VXC	D	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS279UVCH	340
5962H9658101QEA	F	07/23/2025	1	FRONTGRADE(1)		Y	UT54ACTS279PQAH	340
5962H9658101QEC	F	07/23/2025	1	FRONTGRADE(1)		Y	UT54ACTS279PQCH	340
5962H9658101VEA	F	07/23/2025	1	FRONTGRADE(1)		Y	UT54ACTS279PVAH	340
5962H9658101VEC	F	07/23/2025	1	FRONTGRADE(1)		Y	UT54ACTS279PVCH	340
5962H9658101QXA	F	07/23/2025	1	FRONTGRADE(1)		Y	UT54ACTS279UQAH	340
5962H9658101QXC	F	07/23/2025	1	FRONTGRADE(1)		Y	UT54ACTS279UQCH	340
5962H9658101VXA	F	07/23/2025	1	FRONTGRADE(1)		Y	UT54ACTS279UVAH	340
5962H9658101VXC	F	07/23/2025	1	FRONTGRADE(1)		Y	UT54ACTS279UVCH	340
5962H9658201QCA	E	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACS280PQAH	210
5962H9658201QCC	E	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACS280PQCH	210
5962H9658201VCA	E	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACS280PVAH	210
5962H9658201VCC	E	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACS280PVCH	210
5962H9658201QXA	E	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACS280UQAH	210
5962H9658201QXC	E	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACS280UQCH	210
5962H9658201VXA	E	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACS280UVAH	210
5962H9658201VXC	E	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACS280UVCH	210
5962H9658301QCA	F	07/26/2025	1	FRONTGRADE(1)		Y	UT54ACTS280PQAH	210
5962H9658301QCC	F	07/26/2025	1	FRONTGRADE(1)		Y	UT54ACTS280PQCH	210
5962H9658301VCA	F	07/26/2025	1	FRONTGRADE(1)		Y	UT54ACTS280PVAH	210
5962H9658301VCC	F	07/26/2025	1	FRONTGRADE(1)		Y	UT54ACTS280PVCH	210
5962H9658301QXA	F	07/26/2025	1	FRONTGRADE(1)		Y	UT54ACTS280UQAH	210
5962H9658301QXC	F	07/26/2025	1	FRONTGRADE(1)		Y	UT54ACTS280UQCH	210
5962H9658301VXA	F	07/26/2025	1	FRONTGRADE(1)		Y	UT54ACTS280UVAH	210
5962H9658301VXC	F	07/26/2025	1	FRONTGRADE(1)		Y	UT54ACTS280UVCH	210
5962H9658401QEA	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283PQAH	202
5962H9658401QEC	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283PQCH	202
5962H9658401VEA	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283PVAH	202
5962H9658401VEC	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283PVCH	202
5962H9658401QXA	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283UQAH	202
5962H9658401QXC	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283UQCH	202
5962H9658401VXA	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283UVAH	202
5962H9658401VXC	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283UVCH	202
5962H9658402Q9A	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283E-Q-DIE	202
5962H9658402V9A	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283E-V-DIE	202
5962H9658402QXA	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283EUQAH	202
5962H9658402QXC	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283EUQCH	202
5962H9658402VXA	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283EUVAH	202
5962H9658402VXC	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283EUVCH	202

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962G9658403Q9A	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283E-Q-DIEG	202
5962G9658403V9A	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283E-V-DIEG	202
5962G9658403QXA	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283EUQAG	202
5962G9658403QXC	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283EUQCG	202
5962G9658403VXA	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283EUVAG	202
5962G9658403VXC	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283EUVCG	202
5962H9658501QEA	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS283PQAH	202
5962H9658501QEC	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS283PQCH	202
5962H9658501VEA	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS283PVAH	202
5962H9658501VEC	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS283PVCH	202
5962H9658501QXA	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS283UQAH	202
5962H9658501QXC	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS283UQCH	202
5962H9658501VXA	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS283UVAH	202
5962H9658501VXC	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS283UVCH	202
5962H9658601QEA	C	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACS365PQAH	522
5962H9658601QEC	C	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACS365PQCH	522
5962H9658601VEA	C	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACS365PVAH	522
5962H9658601VEC	C	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACS365PVCH	522
5962H9658601QXA	C	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACS365UQAH	522
5962H9658601QXC	C	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACS365UQCH	522
5962H9658601VXA	C	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACS365UVAH	522
5962H9658601VXC	C	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACS365UVCH	522
5962H9658701QEA	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS365PQAH	522
5962H9658701QEC	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS365PQCH	522
5962H9658701VEA	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS365PVAH	522
5962H9658701VEC	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS365PVCH	522
5962H9658701QXA	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS365UQAH	522
5962H9658701QXC	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS365UQCH	522
5962H9658701VXA	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS365UVAH	522
5962H9658701VXC	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS365UVCH	522
5962H9658801Q9A	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS373-Q-DIE	341
5962H9658801V9A	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS373-V-DIE	341
5962H9658801QRA	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS373PQAH	341
5962H9658801QRC	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS373PQCH	341
5962H9658801VRA	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS373PVAH	341
5962H9658801VRC	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS373PVCH	341
5962H9658801QXA	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS373UQAH	341
5962H9658801QXC	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS373UQCH	341
5962H9658801VXA	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS373UVAH	341
5962H9658801VXC	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS373UVCH	341
5962H9658901QRA	E	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS373PQAH	341
5962H9658901QRC	E	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS373PQCH	341
5962H9658901VRA	E	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS373PVAH	341
5962H9658901VRC	E	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS373PVCH	341
5962H9658901QXA	E	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS373UQAH	341
5962H9658901QXC	E	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS373UQCH	341
5962H9658901VXA	E	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS373UVAH	341
5962H9658901VXC	E	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS373UVCH	341
5962H9659001Q9A	E	01/25/2021	1	FRONTGRADE(1)		Y	UT54ACS374-QDIE	159

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9659001V9A	E	01/25/2021	1	FRONTGRADE(1)		Y	UT54ACS374-VDIE	159
5962H9659001QRA	E	01/25/2021	1	FRONTGRADE(1)		Y	UT54ACS374PQAH	159
5962H9659001QRC	E	01/25/2021	1	FRONTGRADE(1)		Y	UT54ACS374PQCH	159
5962H9659001VRA	E	01/25/2021	1	FRONTGRADE(1)		Y	UT54ACS374PVAH	159
5962H9659001VRC	E	01/25/2021	1	FRONTGRADE(1)		Y	UT54ACS374PVCH	159
5962H9659001QXA	E	01/25/2021	1	FRONTGRADE(1)		Y	UT54ACS374UQAH	159
5962H9659001QXC	E	01/25/2021	1	FRONTGRADE(1)		Y	UT54ACS374UQCH	159
5962H9659001VXA	E	01/25/2021	1	FRONTGRADE(1)		Y	UT54ACS374UVAH	159
5962H9659001VXC	E	01/25/2021	1	FRONTGRADE(1)		Y	UT54ACS374UVCH	159
5962H9659101QRA	D	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS374PQAH	159
5962H9659101QRC	D	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS374PQCH	159
5962H9659101VRA	D	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS374PVAH	159
5962H9659101VRC	D	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS374PVCH	159
5962H9659101QXA	D	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS374UQAH	159
5962H9659101QXC	D	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS374UQCH	159
5962H9659101VXA	D	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS374UVAH	159
5962H9659101VXC	D	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS374UVCH	159
5962H9659201QRA	D	04/23/2021	1	FRONTGRADE(1)		Y	UT54ACS540PQAH	529
5962H9659201QRC	D	04/23/2021	1	FRONTGRADE(1)		Y	UT54ACS540PQCH	529
5962H9659201VRA	D	04/23/2021	1	FRONTGRADE(1)		Y	UT54ACS540PVAH	529
5962H9659201VRC	D	04/23/2021	1	FRONTGRADE(1)		Y	UT54ACS540PVCH	529
5962H9659201QXA	D	04/23/2021	1	FRONTGRADE(1)		Y	UT54ACS540UQAH	529
5962H9659201QXC	D	04/23/2021	1	FRONTGRADE(1)		Y	UT54ACS540UQCH	529
5962H9659201VXA	D	04/23/2021	1	FRONTGRADE(1)		Y	UT54ACS540UVAH	529
5962H9659201VXC	D	04/23/2021	1	FRONTGRADE(1)		Y	UT54ACS540UVCH	529
5962H9659301QRA	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS540PQAH	529
5962H9659301QRC	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS540PQCH	529
5962H9659301VRA	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS540PVAH	529
5962H9659301VRC	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS540PVCH	529
5962H9659301QXA	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS540UQAH	529
5962H9659301QXC	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS540UQCH	529
5962H9659301VXA	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS540UVAH	529
5962H9659301VXC	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS540UVCH	529
5962H9659401QRA	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS541PQAH	529
5962H9659401QRC	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS541PQCH	529
5962H9659401VRA	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS541PVAH	529
5962H9659401VRC	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS541PVCH	529
5962H9659401QXA	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS541UQAH	529
5962H9659401QXC	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS541UQCH	529
5962H9659401VXA	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS541UVAH	529
5962H9659401VXC	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS541UVCH	529
5962G9659501QXA	K	05/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS541UQAG	529
5962G9659501QXC	K	05/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS541UQCG	529
5962G9659501VXA	K	05/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS541UVAG	529
5962G9659501VXC	K	05/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS541UVCG	529
5962H9659502QXA	K	05/29/2024	1	FRONTGRADE(1)		Y	UT54ACTS541EUQAH	529
5962H9659502QXC	K	05/29/2024	1	FRONTGRADE(1)		Y	UT54ACTS541EUQCH	529
5962H9659502VXA	K	05/29/2024	1	FRONTGRADE(1)		Y	UT54ACTS541EUVAH	529
5962H9659502VXC	K	05/29/2024	1	FRONTGRADE(1)		Y	UT54ACTS541EUVCH	529

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962G9659503QXA	K	05/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS541EUQAG	529
5962G9659503QXC	K	05/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS541EUQCG	529
5962G9659503VXA	K	05/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS541EUVAG	529
5962G9659503VXC	K	05/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS541EUVCG	529
5962H9659601QCA	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS4002PQAH	123
5962H9659601QCC	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS4002PQCH	123
5962H9659601VCA	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS4002PVAH	123
5962H9659601VCC	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS4002PVCH	123
5962H9659601QXA	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS4002UQAH	123
5962H9659601QXC	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS4002UQCH	123
5962H9659601VXA	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS4002UVAH	123
5962H9659601VXC	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS4002UVCH	123
5962H9659701QCA	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS4002PQAH	123
5962H9659701QCC	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS4002PQCH	123
5962H9659701VCA	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS4002PVAH	123
5962H9659701VCC	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS4002PVCH	123
5962H9659701QXA	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS4002UQAH	123
5962H9659701QXC	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS4002UQCH	123
5962H9659701VXA	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS4002UVAH	123
5962H9659701VXC	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS4002UVCH	123
5962R9660201V9A	F	03/27/2023	1	RENESAS		Y	CD40105BHSR	670
5962R9660201VEC	F	03/27/2023	1	RENESAS		Y	CD40105BDMSR	670
5962R9660201VXC	F	03/27/2023	1	RENESAS		Y	CD40105BKMSR	670
5962R9662803V9A	E	01/31/2020	1	RENESAS		Y	CD4024BHSR	305
5962R9662803VCC	E	01/31/2020	1	RENESAS		Y	CD4024BDMSR	305
5962R9662803VXC	E	01/31/2020	1	RENESAS		Y	CD4024BKMSR	305
5962R9665502V9A	E	07/10/2019	1	RENESAS		Y	CD4081BHSR	110
5962R9665502VCC	E	07/10/2019	1	RENESAS		Y	CD4081BDMSR	110
5962R9665502VXC	E	07/10/2019	1	RENESAS		Y	CD4081BKMSR	110
5962R9665505V9A	E	07/10/2019	1	RENESAS		Y	CD4081BHNSR	110
5962R9665505VCC	E	07/10/2019	1	RENESAS		Y	CD4081BDNSR	110
5962R9665505VXC	E	07/10/2019	1	RENESAS		Y	CD4081BKNSR	110
5962-9665801Q2A	F	06/11/2020	1	LANSDALE		Y	SL54LS14/B2A	143
5962-9665801Q2A	F	06/11/2020	2	TI		Y	SNJ54LS14FK	143
5962-9665801Q2C	F	06/11/2020	1	LANSDALE		Y	SL54LS14/B2C	143
5962-9665801QCA	F	06/11/2020	1	LANSDALE		Y	SL54LS14/BCA	143
5962-9665801QCA	F	06/11/2020	2	TI		Y	SNJ54LS14J	143
5962-9665801QDA	F	06/11/2020	1	LANSDALE		Y	SL54LS14/BDA	143
5962-9665801QDA	F	06/11/2020	2	TI		Y	SNJ54LS14W	143
5962-9665801VDA	F	06/11/2020	2	TI		Y	SNV54LS14W	143
5962-9665901HUA	E	11/05/2024	1C	MICROSS (2)		Y	AFL2808SW/CH	594
5962-9665901HUC	E	11/05/2024	1C	MICROSS (2)		Y	AFL2808SW/CH	594
5962-9665901HXA	E	11/05/2024	1C	MICROSS (2)		Y	AFL2808SX/CH	594
5962-9665901HXC	E	11/05/2024	1C	MICROSS (2)		Y	AFL2808SX/CH	594
5962-9665901HYA	E	11/05/2024	1C	MICROSS (2)		Y	AFL2808SY/CH	594
5962-9665901HYC	E	11/05/2024	1C	MICROSS (2)		Y	AFL2808SY/CH	594
5962-9665901HZA	E	11/05/2024	1C	MICROSS (2)		Y	AFL2808SZ/CH	594
5962-9665901HZC	E	11/05/2024	1C	MICROSS (2)		Y	AFL2808SZ/CH	594
5962F9666301V9A	R	06/02/2023	1	RENESAS		Y	HS0-26C31RH-Q	569

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F9666301QEC	R	06/02/2023	1	RENESAS		Y	HS1-26C31RH-8	569
5962F9666301VEC	R	06/02/2023	1	RENESAS		Y	HS1-26C31RH-Q	569
5962R9666301TEC	R	06/02/2023	1	RENESAS		Y	HS1-26C31RH-T	569
5962F9666301QXC	R	06/02/2023	1	RENESAS		Y	HS9-26C31RH-8	569
5962F9666301VXC	R	06/02/2023	1	RENESAS		Y	HS9-26C31RH-Q	569
5962R9666301TXC	R	06/02/2023	1	RENESAS		Y	HS9-26C31RH-T	569
5962F9666301VYC	R	06/02/2023	1	RENESAS		Y	HS9G-26C31RH-Q	569
5962F9666302V9A	R	06/02/2023	1	RENESAS		Y	HS0-26CLV31RH-Q	569
5962F9666302QEC	R	06/02/2023	1	RENESAS		Y	HS1-26CLV31RH-8	569
5962F9666302VEC	R	06/02/2023	1	RENESAS		Y	HS1-26CLV31RH-Q	569
5962R9666302TEC	R	06/02/2023	1	RENESAS		Y	HS1-26CLV31RH-T	569
5962F9666302QXC	R	06/02/2023	1	RENESAS		Y	HS9-26CLV31RH-8	569
5962F9666302VXC	R	06/02/2023	1	RENESAS		Y	HS9-26CLV31RH-Q	569
5962R9666302TXC	R	06/02/2023	1	RENESAS		Y	HS9-26CLV31RH-T	569
5962F9666302VYC	R	06/02/2023	1	RENESAS		Y	HS9G-26CLV31RH-Q	569
5962F9666303V9A	R	06/02/2023	1	RENESAS		Y	HS0-26C31EH-Q	569
5962F9666303VEC	R	06/02/2023	1	RENESAS		Y	HS1-26C31EH-Q	569
5962F9666303VXC	R	06/02/2023	1	RENESAS		Y	HS9-26C31EH-Q	569
5962F9666304V9A	R	06/02/2023	1	RENESAS		Y	HS0-26CLV31EH-Q	569
5962F9666304VEC	R	06/02/2023	1	RENESAS		Y	HS1-26CLV31EH-Q	569
5962F9666304VXC	R	06/02/2023	1	RENESAS		Y	HS9-26CLV31EH-Q	569
5962F9666304VYC	R	06/02/2023	1	RENESAS		Y	HS9G-26CLV31EH-Q	569
5962-9668501QXA	F	02/23/2022	2	TI		Y	SNJ54LVTH16244AWD	529
5962-9668501VXA	F	02/23/2022	2	TI		Y	SNV54LVTH16244AWD	529
5962-9668601QXA	F	02/23/2022	3	TI		Y	SNJ54LVTH16245AWD	590
5962-9668601VXA	F	02/23/2022	3	TI		Y	SNV54LVTH16245AWD	590
5962-9668901HXA	C	04/05/2018	1	MERCURY		Y	WE128K16-300CQA	661
5962-9668901HXC	C	04/05/2018	1	MERCURY		Y	WE128K16-300CQ	661
5962-9668902HXA	C	04/05/2018	1	MERCURY		Y	WE128K16-250CQA	661
5962-9668902HXC	C	04/05/2018	1	MERCURY		Y	WE128K16-250CQ	661
5962-9668903HXA	C	04/05/2018	1	MERCURY		Y	WE128K16-200CQA	661
5962-9668903HXC	C	04/05/2018	1	MERCURY		Y	WE128K16-200CQ	661
5962-9668904HXA	C	04/05/2018	1	MERCURY		Y	WE128K16-150CQA	661
5962-9668904HXC	C	04/05/2018	1	MERCURY		Y	WE128K16-150CQ	661
5962-9669003HTA	L	07/28/2023	2	MERCURY		Y	WMF128K8-90FEQ5	669
5962-9669003HTC	L	07/28/2023	2	MERCURY		Y	WMF128K8-90FEQ5	669
5962-9669003HUA	L	07/28/2023	2	MERCURY		Y	WMF128K8-90FFQ5	669
5962-9669003HUC	L	07/28/2023	2	MERCURY		Y	WMF128K8-90FFQ5	669
5962-9669003HXA	L	07/28/2023	2	MERCURY		Y	WMF128K8-90DEQ5	669
5962-9669003HXC	L	07/28/2023	2	MERCURY		Y	WMF128K8-90DEQ5	669
5962-9669003HYA	L	07/28/2023	2	MERCURY		Y	WMF128K8-90CQ5	669
5962-9669003HYC	L	07/28/2023	2	MERCURY		Y	WMF128K8-90CQ5	669
5962-9669004HTA	L	07/28/2023	2	MERCURY		Y	WMF128K8-70FEQ5	669
5962-9669004HTC	L	07/28/2023	2	MERCURY		Y	WMF128K8-70FEQ5	669
5962-9669004HUA	L	07/28/2023	2	MERCURY		Y	WMF128K8-70FFQ5	669
5962-9669004HUC	L	07/28/2023	2	MERCURY		Y	WMF128K8-70FFQ5	669
5962-9669004HXA	L	07/28/2023	2	MERCURY		Y	WMF128K8-70DEQ5	669
5962-9669004HXC	L	07/28/2023	2	MERCURY		Y	WMF128K8-70DEQ5	669
5962-9669004HYA	L	07/28/2023	2	MERCURY		Y	WMF128K8-70CQ5	669

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9669004HYC	L	07/28/2023	2	MERCURY		Y	WMF128K8-70CQ5	669
5962-9669005HTA	L	07/28/2023	2	MERCURY		Y	WMF128K8-60FEQ5	669
5962-9669005HTC	L	07/28/2023	2	MERCURY		Y	WMF128K8-60FEQ5	669
5962-9669005HUA	L	07/28/2023	2	MERCURY		Y	WMF128K8-60FFQ5	669
5962-9669005HUC	L	07/28/2023	2	MERCURY		Y	WMF128K8-60FFQ5	669
5962-9669005HXA	L	07/28/2023	2	MERCURY		Y	WMF128K8-60DEQ5	669
5962-9669005HXC	L	07/28/2023	2	MERCURY		Y	WMF128K8-60DEQ5	669
5962-9669005HYA	L	07/28/2023	2	MERCURY		Y	WMF128K8-60CQ5	669
5962-9669005HYC	L	07/28/2023	2	MERCURY		Y	WMF128K8-60CQ5	669
5962-9669101HNA	F	04/05/2018	1	MERCURY		Y	WMS128K8-120FE	629
5962-9669101HNC	F	04/05/2018	1	MERCURY		Y	WMS128K8-120FE	629
5962-9669101HTA	F	04/05/2018	1	MERCURY		Y	WMS128K8-120DE	629
5962-9669101HTC	F	04/05/2018	1	MERCURY		Y	WMS128K8-120DE	629
5962-9669101HUA	F	04/05/2018	1	MERCURY		Y	WMS128K8-120DR	629
5962-9669101HUC	F	04/05/2018	1	MERCURY		Y	WMS128K8-120DR	629
5962-9669101HYA	F	04/05/2018	1	MERCURY		Y	WMS128K8-120C	629
5962-9669101HYC	F	04/05/2018	1	MERCURY		Y	WMS128K8-120C	629
5962-9669102HNA	F	04/05/2018	1	MERCURY		Y	WMS128K8-100FE	629
5962-9669102HNC	F	04/05/2018	1	MERCURY		Y	WMS128K8-100FE	629
5962-9669102HTA	F	04/05/2018	1	MERCURY		Y	WMS128K8-100DE	629
5962-9669102HTC	F	04/05/2018	1	MERCURY		Y	WMS128K8-100DE	629
5962-9669102HUA	F	04/05/2018	1	MERCURY		Y	WMS128K8-100DR	629
5962-9669102HUC	F	04/05/2018	1	MERCURY		Y	WMS128K8-100DR	629
5962-9669102HYA	F	04/05/2018	1	MERCURY		Y	WMS128K8-100C	629
5962-9669102HYC	F	04/05/2018	1	MERCURY		Y	WMS128K8-100C	629
5962-9669103HNA	F	04/05/2018	1	MERCURY		Y	WMS128K8-85FE	629
5962-9669103HNC	F	04/05/2018	1	MERCURY		Y	WMS128K8-85FE	629
5962-9669103HTA	F	04/05/2018	1	MERCURY		Y	WMS128K8-85DE	629
5962-9669103HTC	F	04/05/2018	1	MERCURY		Y	WMS128K8-85DE	629
5962-9669103HUA	F	04/05/2018	1	MERCURY		Y	WMS128K8-85DR	629
5962-9669103HUC	F	04/05/2018	1	MERCURY		Y	WMS128K8-85DR	629
5962-9669103HYA	F	04/05/2018	1	MERCURY		Y	WMS128K8-85C	629
5962-9669103HYC	F	04/05/2018	1	MERCURY		Y	WMS128K8-85C	629
5962-9669104HNA	F	04/05/2018	1	MERCURY		Y	WMS128K8-70FE	629
5962-9669104HNC	F	04/05/2018	1	MERCURY		Y	WMS128K8-70FE	629
5962-9669104HTA	F	04/05/2018	1	MERCURY		Y	WMS128K8-70DE	629
5962-9669104HTC	F	04/05/2018	1	MERCURY		Y	WMS128K8-70DE	629
5962-9669104HUA	F	04/05/2018	1	MERCURY		Y	WMS128K8-70DR	629
5962-9669104HUC	F	04/05/2018	1	MERCURY		Y	WMS128K8-70DR	629
5962-9669104HYA	F	04/05/2018	1	MERCURY		Y	WMS128K8-70C	629
5962-9669104HYC	F	04/05/2018	1	MERCURY		Y	WMS128K8-70C	629
5962-9669105HTA	F	04/05/2018	1	MERCURY		Y	WMS128K8-55DE	629
5962-9669105HTC	F	04/05/2018	1	MERCURY		Y	WMS128K8-55DE	629
5962-9669105HUA	F	04/05/2018	1	MERCURY		Y	WMS128K8-55DR	629
5962-9669105HUC	F	04/05/2018	1	MERCURY		Y	WMS128K8-55DR	629
5962-9669105HXC	F	04/05/2018	1	MERCURY		Y	WMS128K8-55F	629
5962-9669105HYA	F	04/05/2018	1	MERCURY		Y	WMS128K8-55C	629
5962-9669105HYC	F	04/05/2018	1	MERCURY		Y	WMS128K8-55C	629
5962-9669105HZA	F	04/05/2018	1	MERCURY		Y	WMS128K8-55DJ	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9669105HZC	F	04/05/2018	1	MERCURY		Y	WMS128K8-55DJ	629
5962-9669106HTA	F	04/05/2018	1	MERCURY		Y	WMS128K8-45DE	629
5962-9669106HTC	F	04/05/2018	1	MERCURY		Y	WMS128K8-45DE	629
5962-9669106HUA	F	04/05/2018	1	MERCURY		Y	WMS128K8-45DR	629
5962-9669106HUC	F	04/05/2018	1	MERCURY		Y	WMS128K8-45DR	629
5962-9669106HXC	F	04/05/2018	1	MERCURY		Y	WMS128K8-45F	629
5962-9669106HYA	F	04/05/2018	1	MERCURY		Y	WMS128K8-45C	629
5962-9669106HYC	F	04/05/2018	1	MERCURY		Y	WMS128K8-45C	629
5962-9669106HZA	F	04/05/2018	1	MERCURY		Y	WMS128K8-45DJ	629
5962-9669106HZC	F	04/05/2018	1	MERCURY		Y	WMS128K8-45DJ	629
5962-9669107HTA	F	04/05/2018	1	MERCURY		Y	WMS128K8-35DE	629
5962-9669107HTC	F	04/05/2018	1	MERCURY		Y	WMS128K8-35DE	629
5962-9669107HUA	F	04/05/2018	1	MERCURY		Y	WMS128K8-35DR	629
5962-9669107HUC	F	04/05/2018	1	MERCURY		Y	WMS128K8-35DR	629
5962-9669107HXC	F	04/05/2018	1	MERCURY		Y	WMS128K8-35F	629
5962-9669107HYA	F	04/05/2018	1	MERCURY		Y	WMS128K8-35C	629
5962-9669107HYC	F	04/05/2018	1	MERCURY		Y	WMS128K8-35C	629
5962-9669107HZA	F	04/05/2018	1	MERCURY		Y	WMS128K8-35DJ	629
5962-9669107HZC	F	04/05/2018	1	MERCURY		Y	WMS128K8-35DJ	629
5962-9669108HTA	F	04/05/2018	1	MERCURY		Y	WMS128K8-25DE	629
5962-9669108HTC	F	04/05/2018	1	MERCURY		Y	WMS128K8-25DE	629
5962-9669108HUA	F	04/05/2018	1	MERCURY		Y	WMS128K8-25DR	629
5962-9669108HUC	F	04/05/2018	1	MERCURY		Y	WMS128K8-25DR	629
5962-9669108HXC	F	04/05/2018	1	MERCURY		Y	WMS128K8-25F	629
5962-9669108HYA	F	04/05/2018	1	MERCURY		Y	WMS128K8-25C	629
5962-9669108HYC	F	04/05/2018	1	MERCURY		Y	WMS128K8-25C	629
5962-9669108HZA	F	04/05/2018	1	MERCURY		Y	WMS128K8-25DJ	629
5962-9669108HZC	F	04/05/2018	1	MERCURY		Y	WMS128K8-25DJ	629
5962-9669109HTA	F	04/05/2018	1	MERCURY		Y	WMS128K8-20DE	629
5962-9669109HTC	F	04/05/2018	1	MERCURY		Y	WMS128K8-20DE	629
5962-9669109HUA	F	04/05/2018	1	MERCURY		Y	WMS128K8-20DR	629
5962-9669109HUC	F	04/05/2018	1	MERCURY		Y	WMS128K8-20DR	629
5962-9669109HXC	F	04/05/2018	1	MERCURY		Y	WMS128K8-20F	629
5962-9669109HYA	F	04/05/2018	1	MERCURY		Y	WMS128K8-20C	629
5962-9669109HYC	F	04/05/2018	1	MERCURY		Y	WMS128K8-20C	629
5962-9669109HZA	F	04/05/2018	1	MERCURY		Y	WMS128K8-20DJ	629
5962-9669109HZC	F	04/05/2018	1	MERCURY		Y	WMS128K8-20DJ	629
5962-9669110HTA	F	04/05/2018	1	MERCURY		Y	WMS128K8-17DE	629
5962-9669110HTC	F	04/05/2018	1	MERCURY		Y	WMS128K8-17DE	629
5962-9669110HUA	F	04/05/2018	1	MERCURY		Y	WMS128K8-17DR	629
5962-9669110HUC	F	04/05/2018	1	MERCURY		Y	WMS128K8-17DR	629
5962-9669110HXC	F	04/05/2018	1	MERCURY		Y	WMS128K8-17F	629
5962-9669110HYA	F	04/05/2018	1	MERCURY		Y	WMS128K8-17C	629
5962-9669110HYC	F	04/05/2018	1	MERCURY		Y	WMS128K8-17C	629
5962-9669110HZA	F	04/05/2018	1	MERCURY		Y	WMS128K8-17DJ	629
5962-9669110HZC	F	04/05/2018	1	MERCURY		Y	WMS128K8-17DJ	629
5962-9669111HTA	F	04/05/2018	1	MERCURY		Y	WMS128K8-15DE	629
5962-9669111HTC	F	04/05/2018	1	MERCURY		Y	WMS128K8-15DE	629
5962-9669111HUA	F	04/05/2018	1	MERCURY		Y	WMS128K8-15DR	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9669111HUC	F	04/05/2018	1	MERCURY		Y	WMS128K8-15DR	629
5962-9669111HXC	F	04/05/2018	1	MERCURY		Y	WMS128K8-15F	629
5962-9669111HYA	F	04/05/2018	1	MERCURY		Y	WMS128K8-15C	629
5962-9669111HYC	F	04/05/2018	1	MERCURY		Y	WMS128K8-15C	629
5962-9669111HZA	F	04/05/2018	1	MERCURY		Y	WMS128K8-15DJ	629
5962-9669111HZC	F	04/05/2018	1	MERCURY		Y	WMS128K8-15DJ	629
5962F9669601V9A	E	05/04/2017	1	RENESAS		Y	HS0-9008RH-Q	592
5962-9669901MEA	D	07/14/2022	1	MICROSEMI (1)		Y	SG1731J-DESC	787
5962F9671302V9A	E	01/31/2020	1	RENESAS		Y	ACTS74HMSR-02	158
5962F9671302VXC	E	01/31/2020	1	RENESAS		Y	ACTS74KMSR-02	158
5962-9673001HXA	F	01/03/2024	1	CRANE		Y	MHV28512T/883	594
5962-9673001HXC	F	01/03/2024	1	CRANE		Y	MHV28512T/883	594
5962-9673001HZA	F	01/03/2024	1	CRANE		Y	MHV28512TF/883	594
5962-9673001HZC	F	01/03/2024	1	CRANE		Y	MHV28512TF/883	594
5962-9673101HXA	E	08/13/2024	1	CRANE		Y	MHV28515T/883	594
5962-9673101HXC	E	08/13/2024	1	CRANE		Y	MHV28515T/883	594
5962-9673101HZA	E	08/13/2024	1	CRANE		Y	MHV28515TF/883	594
5962-9673101HZC	E	08/13/2024	1	CRANE		Y	MHV28515TF/883	594
5962-9673201QXA	C	09/13/2021	3	E2V		Y	100313DMQB	539
5962-9673201QYA	C	09/13/2021	3	E2V		Y	100313FMQB	539
5962-9673501HXA	D	04/05/2018	1	DDC		Y	RD-14591D1-142	594
5962-9673501HXC	D	04/05/2018	1	DDC		Y	RD-14591D1-112	594
5962-9673501HYA	D	04/05/2018	1	DDC		Y	RD-14591F1-142	594
5962-9673501HYC	D	04/05/2018	1	DDC		Y	RD-14591F1-112	594
5962-9673502HXA	D	04/05/2018	1	DDC		Y	RD-14591D1-144	594
5962-9673502HXC	D	04/05/2018	1	DDC		Y	RD-14591D1-114	594
5962-9673502HYA	D	04/05/2018	1	DDC		Y	RD-14591F1-144	594
5962-9673502HYC	D	04/05/2018	1	DDC		Y	RD-14591F1-114	594
5962-9673503HXA	D	04/05/2018	1	DDC		Y	SD-14591D1-142	594
5962-9673503HXC	D	04/05/2018	1	DDC		Y	SD-14591D1-112	594
5962-9673503HYA	D	04/05/2018	1	DDC		Y	SD-14591F1-142	594
5962-9673503HYC	D	04/05/2018	1	DDC		Y	SD-14591F1-112	594
5962-9673504HXA	D	04/05/2018	1	DDC		Y	SD-14591D1-144	594
5962-9673504HXC	D	04/05/2018	1	DDC		Y	SD-14591D1-114	594
5962-9673504HYA	D	04/05/2018	1	DDC		Y	SD-14591F1-144	594
5962-9673504HYC	D	04/05/2018	1	DDC		Y	SD-14591F1-114	594
5962-9673505HXA	D	04/05/2018	1	DDC		Y	RD-14592D1-142	594
5962-9673505HXC	D	04/05/2018	1	DDC		Y	RD-14592D1-112	594
5962-9673505HYA	D	04/05/2018	1	DDC		Y	RD-14592F1-142	594
5962-9673505HYC	D	04/05/2018	1	DDC		Y	RD-14592F1-112	594
5962-9673506HXA	D	04/05/2018	1	DDC		Y	RD-14592D1-144	594
5962-9673506HXC	D	04/05/2018	1	DDC		Y	RD-14592D1-114	594
5962-9673506HYA	D	04/05/2018	1	DDC		Y	RD-14592F1-144	594
5962-9673506HYC	D	04/05/2018	1	DDC		Y	RD-14592F1-114	594
5962-9673507HXA	D	04/05/2018	1	DDC		Y	RD-14592D1-145	594
5962-9673507HXC	D	04/05/2018	1	DDC		Y	RD-14592D1-115	594
5962-9673507HYA	D	04/05/2018	1	DDC		Y	RD-14592F1-145	594
5962-9673507HYC	D	04/05/2018	1	DDC		Y	RD-14592F1-115	594
5962-9673508HXA	D	04/05/2018	1	DDC		Y	SD-14592D1-142	594

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9673508HXC	D	04/05/2018	1	DDC		Y	SD-14592D1-112	594
5962-9673508HYA	D	04/05/2018	1	DDC		Y	SD-14592F1-142	594
5962-9673508HYC	D	04/05/2018	1	DDC		Y	SD-14592F1-112	594
5962-9673509HXA	D	04/05/2018	1	DDC		Y	SD-14592D1-144	594
5962-9673509HXC	D	04/05/2018	1	DDC		Y	SD-14592D1-114	594
5962-9673509HYA	D	04/05/2018	1	DDC		Y	SD-14592F1-144	594
5962-9673509HYC	D	04/05/2018	1	DDC		Y	SD-14592F1-114	594
5962-9673510HXA	D	04/05/2018	1	DDC		Y	SD-14592D1-145	594
5962-9673510HXC	D	04/05/2018	1	DDC		Y	SD-14592D1-115	594
5962-9673510HYA	D	04/05/2018	1	DDC		Y	SD-14592F1-145	594
5962-9673510HYC	D	04/05/2018	1	DDC		Y	SD-14592F1-115	594
5962R9673801V9A	T	07/24/2017	1	TI		Y	LM139 MDR	776
5962L9673801VCA	T	07/24/2017	1	TI		Y	LM139AJLQMLV	776
5962R9673801VCA	T	07/24/2017	1	TI		Y	LM139AJRQMLV	776
5962-9673801VDA	T	07/24/2017	1	TI		Y	LM139AW-QMLV	776
5962R9673801VDA	T	07/24/2017	1	TI		Y	LM139AWRQMLV	776
5962-9673801VXA	T	07/24/2017	1	TI		Y	LM139AWG-QMLV	776
5962R9673801VXA	T	07/24/2017	1	TI		Y	LM139AWGRQMLV	776
5962-9673802V9B	T	07/24/2017	1C	TI		Y	LM139AKGD-SP	776
5962R9673802V9A	T	07/24/2017	1	TI		Y	LM139 MDE	776
5962-9673802VCA	T	07/24/2017	1C	TI		Y	LM139AJQMLV	776
5962R9673802VCA	T	07/24/2017	1	TI		Y	LM139AJRLQMLV	776
5962R9673802VDA	T	07/24/2017	1	TI		Y	LM139AWRLQMLV	776
5962R9673802VXA	T	07/24/2017	1	TI		Y	LM139AWGRLQMLV	776
5962-9674101H3A	C	04/05/2018	1	FRONTGRADE(2)		Y	ACT4455	590
5962-9674101H3C	C	04/05/2018	1	FRONTGRADE(2)		Y	ACT4455	590
5962-9674102H3A	C	04/05/2018	1	FRONTGRADE(2)		Y	ACT4459	590
5962-9674102H3C	C	04/05/2018	1	FRONTGRADE(2)		Y	ACT4459	590
5962F9674202V9A	H	06/02/2017	2	RENESAS		Y	HS0-508BRH-Q	193
5962F9674202QEC	H	06/02/2017	2	RENESAS		Y	HS1-508BRH-8	193
5962F9674202VEC	H	06/02/2017	2	RENESAS		Y	HS1-508BRH-Q	193
5962R9674202TEC	H	06/02/2017	2	RENESAS		Y	HS1-508BRH-T	193
5962F9674202QXC	H	06/02/2017	2	RENESAS		Y	HS9-508BRH-8	193
5962F9674202VXC	H	06/02/2017	2	RENESAS		Y	HS9-508BRH-Q	193
5962R9674202TXC	H	06/02/2017	2	RENESAS		Y	HS9-508BRH-T	193
5962F9674203V9A	H	06/02/2017	2	RENESAS		Y	HS0-508BEH-Q	193
5962F9674203VEC	H	06/02/2017	2	RENESAS		Y	HS1-508BEH-Q	193
5962F9674203VXC	H	06/02/2017	2	RENESAS		Y	HS9-508BEH-Q	193
5962-9674601Q3A	D	10/26/2022	3	TI		Y	SNJ54ABT853FK	590
5962-9674801Q3A	G	09/27/2021	1	TI		Y	SNJ54LVT646FK	590
5962-9675101QCA	D	04/15/2020	1	TI		Y	SNJ54LS73AJ	152
5962-9675101QDA	D	04/15/2020	1	TI		Y	SNJ54LS73AW	152
5962H9675301QCA	D	12/21/2020	1	FRONTGRADE(1)		Y	UT54ACTS220PQAH	422
5962H9675301QCC	D	12/21/2020	1	FRONTGRADE(1)		Y	UT54ACTS220PQCH	422
5962H9675301VCA	D	12/21/2020	1	FRONTGRADE(1)		Y	UT54ACTS220PVAH	422
5962H9675301VCC	D	12/21/2020	1	FRONTGRADE(1)		Y	UT54ACTS220PVCH	422
5962H9675301QXA	D	12/21/2020	1	FRONTGRADE(1)		Y	UT54ACTS220UQAH	422
5962H9675301QXC	D	12/21/2020	1	FRONTGRADE(1)		Y	UT54ACTS220UQCH	422
5962H9675301VXA	D	12/21/2020	1	FRONTGRADE(1)		Y	UT54ACTS220UVAH	422

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9675301VXC	D	12/21/2020	1	FRONTGRADE(1)		Y	UT54ACTS220UVCH	422
5962R9675502V9A	G	07/06/2017	1	RENESAS		Y	HS0-565BRH-Q	591
5962R9675502VJC	G	07/06/2017	1	RENESAS		Y	HS1-565BRH-Q	591
5962R9675502VXC	G	07/06/2017	1	RENESAS		Y	HS9-565BRH-Q	591
5962R9675503V9A	G	07/06/2017	1	RENESAS		Y	HS0-565BEH-Q	591
5962R9675503VJC	G	07/06/2017	1	RENESAS		Y	HS1-565BEH-Q	591
5962R9675503VXC	G	07/06/2017	1	RENESAS		Y	HS9-565BEH-Q	591
5962F9676701V9A	E	06/02/2016	1	RENESAS		Y	HS0-1135RH-Q	751
5962F9676701VPC	E	06/02/2016	1	RENESAS		Y	HS7B-1135RH-Q	751
5962F9676701VXC	E	06/02/2016	1	RENESAS		Y	HS9-1135RH-Q	751
5962-9676801Q2A	D	04/27/2022	1	TI		Y	SNJ54ABT125FK	520
5962-9676801QCA	D	04/27/2022	1	TI		Y	SNJ54ABT125J	520
5962-9676801QDA	D	04/27/2022	1	TI		Y	SNJ54ABT125W	520
5962-9676901QLA	D	10/27/2021	2	TI		Y	SNJ54ABT841JT	342
5962-9677301Q2A	F	05/23/2024	3	TI		Y	SNJ54AC574FK	159
5962-9677301QRA	F	05/23/2024	3	TI		Y	SNJ54AC574J	159
5962-9677301QSA	F	05/23/2024	3	TI		Y	SNJ54AC574W	159
5962F9677302QRA	F	05/23/2024	2	STMICRO		Y	RHFAC574D04Q	159
5962F9677302QRC	F	05/23/2024	2	STMICRO		Y	RHFAC574D03Q	159
5962F9677302VRA	F	05/23/2024	2	STMICRO		Y	RHFAC574D04V	159
5962F9677302VRC	F	05/23/2024	2	STMICRO		Y	RHFAC574D03V	159
5962F9677302QXA	F	05/23/2024	2	STMICRO		Y	RHFAC574K02Q	159
5962F9677302QXC	F	05/23/2024	2	STMICRO		Y	RHFAC574K01Q	159
5962F9677302VXA	F	05/23/2024	2	STMICRO		Y	RHFAC574K02V	159
5962F9677302VXC	F	05/23/2024	2	STMICRO		Y	RHFAC574K01V	159
5962F9677302VYA	F	05/23/2024	2	STMICRO		Y	RHFAC574K04V	159
5962F9677302VYC	F	05/23/2024	2	STMICRO		Y	RHFAC574K03V	159
5962-9677401QXA	D	04/18/2022	3	TI		Y	SNJ54ABT162245WD	590
5962-9678001QXA	E	04/27/2022	2	TI		Y	SNJ54LVTH162245WD	590
5962-9678001VXA	E	04/27/2022	2	TI		Y	SNV54LVTH162245WD	590
5962-9678201Q2A	E	04/25/2022	1	TI		Y	SNJ54AHC244FK	529
5962-9678201QRA	E	04/25/2022	1	TI		Y	SNJ54AHC244J	529
5962-9678201VRA	E	04/25/2022	1	TI		Y	SNV54AHC244J	529
5962-9678201QSA	E	04/25/2022	1	TI		Y	SNJ54AHC244W	529
5962-9678201VSA	E	04/25/2022	1	TI		Y	SNV54AHC244W	529
5962-9678301Q2A	E	06/16/2022	1	TI		Y	SNJ54AHCT244FK	529
5962-9678301QRA	E	06/16/2022	1	TI		Y	SNJ54AHCT244J	529
5962-9678301QSA	E	06/16/2022	1	TI		Y	SNJ54AHCT244W	529
5962F9678501VPC	D	11/07/2017	1	RENESAS		Y	HS7B-1115RH-Q	702
5962-9679001NXB	H	09/16/2024	2	TI		Y	SMQ320C32PCMM50	432
5962-9679002NXB	H	09/16/2024	2	TI		Y	SMQ320C32PCMM60	432
5962-9679101QXA	E	09/16/2024	3A	TI		Y	SMJ320C80GFM50	399
5962-9679201QCA	C	01/03/2022	1	TI		Y	SNJ54S30J	106
5962-9679201QDA	C	01/03/2022	1	TI		Y	SNJ54S30W	106
5962-9679507QZA	F	11/06/2023	3B	DPA		Y	DPA71041D02A	629
5962-9679507QZC	F	11/06/2023	3B	DPA		Y	DPA71041D02C	629
5962-9679601HXA	E	01/23/2018	1	MERCURY		Y	WME128K8-300DEQ	669
5962-9679601HXC	E	01/23/2018	1	MERCURY		Y	WME128K8-300DEQ	669
5962-9679601HYA	E	01/23/2018	1	MERCURY		Y	WME128K8-300CQ	669

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9679601HYC	E	01/23/2018	1	MERCURY		Y	WME128K8-300CQ	669
5962-9679602HXA	E	01/23/2018	1	MERCURY		Y	WME128K8-250DEQ	669
5962-9679602HXC	E	01/23/2018	1	MERCURY		Y	WME128K8-250DEQ	669
5962-9679602HYA	E	01/23/2018	1	MERCURY		Y	WME128K8-250CQ	669
5962-9679602HYC	E	01/23/2018	1	MERCURY		Y	WME128K8-250CQ	669
5962-9679603HXA	E	01/23/2018	1	MERCURY		Y	WME128K8-200DEQ	669
5962-9679603HXC	E	01/23/2018	1	MERCURY		Y	WME128K8-200DEQ	669
5962-9679603HYA	E	01/23/2018	1	MERCURY		Y	WME128K8-200CQ	669
5962-9679603HYC	E	01/23/2018	1	MERCURY		Y	WME128K8-200CQ	669
5962-9679604HXA	E	01/23/2018	1	MERCURY		Y	WME128K8-150DEQ	669
5962-9679604HXC	E	01/23/2018	1	MERCURY		Y	WME128K8-150DEQ	669
5962-9679604HYA	E	01/23/2018	1	MERCURY		Y	WME128K8-150CQ	669
5962-9679604HYC	E	01/23/2018	1	MERCURY		Y	WME128K8-150CQ	669
5962-9679605HXA	E	01/23/2018	1	MERCURY		Y	WME128K8-140DEQ	669
5962-9679605HXC	E	01/23/2018	1	MERCURY		Y	WME128K8-140DEQ	669
5962-9679605HYA	E	01/23/2018	1	MERCURY		Y	WME128K8-140CQ	669
5962-9679605HYC	E	01/23/2018	1	MERCURY		Y	WME128K8-140CQ	669
5962R9679801V9A	H	10/04/2019	1	TI		Y	LM119 MDR	774
5962-9679801VCA	H	10/04/2019	1	TI		Y	LM119J-QMLV	774
5962R9679801VCA	H	10/04/2019	1	TI		Y	LM119JRQMLV	774
5962R9679801VHA	H	10/04/2019	1	TI		Y	LM119WRQMLV	774
5962R9679801VIA	H	10/04/2019	1	TI		Y	LM119HRQMLV	774
5962R9679801VXA	H	10/04/2019	1	TI		Y	LM119WGRQMLV	774
5962R9679802V9A	H	10/04/2019	1	TI		Y	LM119 MDE	774
5962R9679802VCA	H	10/04/2019	1	TI		Y	LM119JRLQMLV	774
5962R9679802VHA	H	10/04/2019	1	TI		Y	LM119WRLQMLV	774
5962R9679802VIA	H	10/04/2019	1	TI		Y	LM119HRLQMLV	774
5962R9679802VXA	H	10/04/2019	1	TI		Y	LM119WGRLQMLV	774
5962-9680101Q2A	E	03/09/2023	1	TI		Y	SNJ54AHCT14FK	143
5962-9680101QCA	E	03/09/2023	1	TI		Y	SNJ54AHCT14J	143
5962-9680101VCA	E	03/09/2023	1	TI		Y	SNV54AHCT14J	143
5962-9680101QDA	E	03/09/2023	1	TI		Y	SNJ54AHCT14W	143
5962-9680101VDA	E	03/09/2023	1	TI		Y	SNV54AHCT14W	143
5962-9680201Q2A	E	03/25/2024	2	TI		Y	SNJ54AHC14FK	143
5962-9680201QCA	E	03/25/2024	2	TI		Y	SNJ54AHC14J	143
5962-9680201QDA	E	03/25/2024	2	TI		Y	SNJ54AHC14W	143
5962-9680301QDA	D	01/24/2025	2	TI		Y	SNJ54AHCU04W	143
5962-9680401Q2A	E	10/27/2021	2	TI		Y	SNJ54AHCT04FK	143
5962-9680401QCA	E	10/27/2021	2	TI		Y	SNJ54AHCT04J	143
5962-9680401QDA	E	10/27/2021	2	TI		Y	SNJ54AHCT04W	143
5962-9680501Q2A	D	09/26/2023	2	TI		Y	SNJ54AHC04FK	143
5962-9680501QCA	D	09/26/2023	2	TI		Y	SNJ54AHC04J	143
5962-9680501QDA	D	09/26/2023	2	TI		Y	SNJ54AHC04W	143
5962-9680601Q2A	E	10/27/2021	1	TI		Y	SNJ54AHCT240FK	529
5962-9680601QRA	E	10/27/2021	1	TI		Y	SNJ54AHCT240J	529
5962-9680601QSA	E	10/27/2021	1	TI		Y	SNJ54AHCT240W	529
5962-9680701Q2A	C	10/27/2021	1	TI		Y	SNJ54AHC240FK	529
5962-9680701QRA	C	10/27/2021	1	TI		Y	SNJ54AHC240J	529
5962-9680701QSA	C	10/27/2021	1	TI		Y	SNJ54AHC240W	529

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9680801QXA	E	08/29/2022	1	TI		Y	SNJ54ABTH32316HT	590
5962-9680901QXA	E	03/13/2023	1	TI		Y	SNJ54LVTH162244WD	529
5962-9680901VXA	E	03/13/2023	1	TI		Y	SNV54LVTH162244WD	529
5962-9681001QXA	E	04/15/2021	2	TI		Y	SNJ54LVTH16373WD	342
5962-9681101QXA	D	07/23/2021	3	TI		Y	SNJ54LVTH18502AHV	590
5962F9681301V9A	E	07/29/2024	2	STMICRO		Y	ACT14DIE2V	144
5962F9681301QXA	E	07/29/2024	2	STMICRO		Y	RHFACT14K02Q	144
5962F9681301QXC	E	07/29/2024	2	STMICRO		Y	RHFACT14K01Q	144
5962F9681301VXA	E	07/29/2024	2	STMICRO		Y	RHFACT14K02V	144
5962F9681301VXC	E	07/29/2024	2	STMICRO		Y	RHFACT14K01V	144
5962F9681301VYA	E	07/29/2024	2	STMICRO		Y	RHFACT14K04V	144
5962F9681301VYC	E	07/29/2024	2	STMICRO		Y	RHFACT14K03V	144
5962-9681601Q2A	C	05/26/2021	1	TI		Y	SNJ54AHC86FK	140
5962-9681601QCA	C	05/26/2021	1	TI		Y	SNJ54AHC86J	140
5962-9681601QDA	C	05/26/2021	1	TI		Y	SNJ54AHC86W	140
5962-9681701Q2A	E	05/24/2021	2	TI		Y	SNJ54AHCT86FK	140
5962-9681701QCA	E	05/24/2021	2	TI		Y	SNJ54AHCT86J	140
5962-9681801Q2A	D	09/28/2022	1	TI		Y	SNJ54AHC245FK	590
5962-9681801QRA	D	09/28/2022	1	TI		Y	SNJ54AHC245J	590
5962-9681801QSA	D	09/28/2022	1	TI		Y	SNJ54AHC245W	590
5962-9681801VSA	D	09/28/2022	1	TI		Y	SNV54AHC245W	590
5962-9681901Q2A	D	10/27/2021	1	TI		Y	SNJ54AHCT245FK	590
5962-9681901QRA	D	10/27/2021	1	TI		Y	SNJ54AHCT245J	590
5962-9681901QSA	D	10/27/2021	1	TI		Y	SNJ54AHCT245W	590
5962-9682001Q2A	E	03/18/2022	2	TI		Y	SNJ54AHC08FK	110
5962-9682001QCA	E	03/18/2022	2	TI		Y	SNJ54AHC08J	110
5962-9682001QDA	E	03/18/2022	2	TI		Y	SNJ54AHC08W	110
5962-9682101Q2A	F	03/13/2023	1	TI		Y	SNJ54AHCT08FK	110
5962-9682101QCA	F	03/13/2023	1	TI		Y	SNJ54AHCT08J	110
5962-9682101QDA	F	03/13/2023	1	TI		Y	SNJ54AHCT08W	110
5962-9682101VDA	F	03/13/2023	1	TI		Y	SNV54AHCT08W	110
5962-9682201Q2A	C	10/05/2021	1	TI		Y	SNJ54AHC00FK	100
5962-9682201QCA	C	10/05/2021	1	TI		Y	SNJ54AHC00J	100
5962-9682201QDA	C	10/05/2021	1	TI		Y	SNJ54AHC00W	100
5962-9682301Q2A	D	01/10/2022	1	TI		Y	SNJ54AHCT00FK	100
5962-9682301QCA	D	01/10/2022	1	TI		Y	SNJ54AHCT00J	100
5962-9682301QDA	D	01/10/2022	1	TI		Y	SNJ54AHCT00W	100
5962-9682501Q2A	C	05/26/2021	1	TI		Y	SNJ54AHC32FK	125
5962-9682501QCA	C	05/26/2021	1	TI		Y	SNJ54AHC32J	125
5962-9682501QDA	C	05/26/2021	1	TI		Y	SNJ54AHC32W	125
5962-9682601Q2A	D	03/15/2021	1	TI		Y	SNJ54AHCT32FK	125
5962-9682601QCA	D	03/15/2021	1	TI		Y	SNJ54AHCT32J	125
5962-9682601QDA	D	03/15/2021	1	TI		Y	SNJ54AHCT32W	125
5962-9682701QLA	D	08/24/2022	2	TI		Y	CY29FCT818ATDMB	228
5962-9682901Q2A	D	05/24/2021	2	E2V		Y	54ACTQ541LMQB	529
5962-9682901Q2A	D	05/24/2021	2	ROCHESTER		Y	54ACTQ541/Q2A	529
5962-9682901QRA	D	05/24/2021	2	E2V		Y	54ACTQ541DMQB	529
5962-9682901QRA	D	05/24/2021	2	ROCHESTER		Y	54ACTQ541/QRA	529
5962-9682901QSA	D	05/24/2021	2	E2V		Y	54ACTQ541FMQB	529

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9682901QSA	D	05/24/2021	2	ROCHESTER		Y	54ACTQ541/QSA	529
5962F9683001V9A	E	12/06/2017	1	RENESAS		Y	HS0-1145RH-Q	760
5962F9683001VPC	E	12/06/2017	1	RENESAS		Y	HS7B-1145RH-Q	760
5962-9683901MPA	F	07/06/2017	2	ANALOG (2)		Y	AD8041SQ/883	719
5962R9683902VHA	F	07/06/2017	2	ANALOG (4)		Y	AD8041SL/QMLR	719
5962R9683902VPA	F	07/06/2017	2	ANALOG (4)		Y	AD8041SQ/QMLR	719
5962L9683903VHA	F	07/06/2017	2	ANALOG (4)		Y	AD8041SL/QMLL	719
5962-9684401HXA	E	04/12/2024	1	DDC		Y	SD-14591D2-142	594
5962-9684401HXC	E	04/12/2024	1	DDC		Y	SD-14591D2-112	594
5962-9684401HYA	E	04/12/2024	1	DDC		Y	SD-14591F2-142	594
5962-9684401HYC	E	04/12/2024	1	DDC		Y	SD-14591F2-112	594
5962-9684402HXA	E	04/12/2024	1	DDC		Y	SD-14591D2-144	594
5962-9684402HXC	E	04/12/2024	1	DDC		Y	SD-14591D2-114	594
5962-9684402HYA	E	04/12/2024	1	DDC		Y	SD-14591F2-144	594
5962-9684402HYC	E	04/12/2024	1	DDC		Y	SD-14591F2-114	594
5962-9684403HXA	E	04/12/2024	1	DDC		Y	SD-14591D3-142	594
5962-9684403HXC	E	04/12/2024	1	DDC		Y	SD-14591D3-112	594
5962-9684403HYA	E	04/12/2024	1	DDC		Y	SD-14591F3-142	594
5962-9684403HYC	E	04/12/2024	1	DDC		Y	SD-14591F3-112	594
5962-9684404HXA	E	04/12/2024	1	DDC		Y	SD-14591D3-144	594
5962-9684404HXC	E	04/12/2024	1	DDC		Y	SD-14591D3-114	594
5962-9684404HYA	E	04/12/2024	1	DDC		Y	SD-14591F3-144	594
5962-9684404HYC	E	04/12/2024	1	DDC		Y	SD-14591F3-114	594
5962-9684405HXA	E	04/12/2024	1	DDC		Y	SD-14592D2-142	594
5962-9684405HXC	E	04/12/2024	1	DDC		Y	SD-14592D2-112	594
5962-9684405HYA	E	04/12/2024	1	DDC		Y	SD-14592F2-142	594
5962-9684405HYC	E	04/12/2024	1	DDC		Y	SD-14592F2-112	594
5962-9684406HXA	E	04/12/2024	1	DDC		Y	SD-14592D2-144	594
5962-9684406HXC	E	04/12/2024	1	DDC		Y	SD-14592D2-114	594
5962-9684406HYA	E	04/12/2024	1	DDC		Y	SD-14592F2-144	594
5962-9684406HYC	E	04/12/2024	1	DDC		Y	SD-14592F2-114	594
5962-9684407HXA	E	04/12/2024	1	DDC		Y	SD-14592D2-145	594
5962-9684407HXC	E	04/12/2024	1	DDC		Y	SD-14592D2-115	594
5962-9684407HYA	E	04/12/2024	1	DDC		Y	SD-14592F2-145	594
5962-9684407HYC	E	04/12/2024	1	DDC		Y	SD-14592F2-115	594
5962-9684408HXA	E	04/12/2024	1	DDC		Y	SD-14592D3-142	594
5962-9684408HXC	E	04/12/2024	1	DDC		Y	SD-14592D3-112	594
5962-9684408HYA	E	04/12/2024	1	DDC		Y	SD-14592F3-142	594
5962-9684408HYC	E	04/12/2024	1	DDC		Y	SD-14592F3-112	594
5962-9684409HXA	E	04/12/2024	1	DDC		Y	SD-14592D3-144	594
5962-9684409HXC	E	04/12/2024	1	DDC		Y	SD-14592D3-114	594
5962-9684409HYA	E	04/12/2024	1	DDC		Y	SD-14592F3-144	594
5962-9684409HYC	E	04/12/2024	1	DDC		Y	SD-14592F3-114	594
5962-9684410HXA	E	04/12/2024	1	DDC		Y	SD-14592D3-145	594
5962-9684410HXC	E	04/12/2024	1	DDC		Y	SD-14592D3-115	594
5962-9684410HYA	E	04/12/2024	1	DDC		Y	SD-14592F3-145	594
5962-9684410HYC	E	04/12/2024	1	DDC		Y	SD-14592F3-115	594
5962H9684501Q9A	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C45_QDIE	618
5962H9684501V9A	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C45_VDIE	618

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9684501QXA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C45GCAH	618
5962H9684501QXC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C45GCCH	618
5962H9684501VXA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C45GCAH	618
5962H9684501VXC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C45GCCH	618
5962H9684501QYA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C45WCAH	618
5962H9684501QYC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C45WCCH	618
5962H9684501VYA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C45WCAH	618
5962H9684501VYC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C45WCCH	618
5962H9684502Q9A	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C45_QDIE	629
5962H9684502V9A	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C45_VDIE	629
5962H9684502QXA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C45GCAH	629
5962H9684502QXC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C45GCCH	629
5962H9684502VXA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C45GCAH	629
5962H9684502VXC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C45GCCH	629
5962H9684502QYA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C45WCAH	629
5962H9684502QYC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C45WCCH	629
5962H9684502VYA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C45WCAH	629
5962H9684502VYC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C45WCCH	629
5962H9684503QXA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C55GCAH	618
5962H9684503QXC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C55GCCH	618
5962H9684503VXA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C55GCAH	618
5962H9684503VXC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C55GCCH	618
5962H9684503QYA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C55WCAH	618
5962H9684503QYC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C55WCCH	618
5962H9684503VYA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C55WCAH	618
5962H9684503VYC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C55WCCH	618
5962H9684504QXA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C55GCAH	629
5962H9684504QXC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C55GCCH	629
5962H9684504VXA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C55GCAH	629
5962H9684504VXC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C55GCCH	629
5962H9684504QYA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C55WCAH	629
5962H9684504QYC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C55WCCH	629
5962H9684504VYA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C55WCAH	629
5962H9684504VYC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C55WCCH	629
5962-9684601QLA	D	11/21/2022	2	ANALOG (3)		Y	AD7892SQ1/QML	592
5962-9685001Q2A	D	05/25/2021	1	TI		Y	SNJ54AHC540FK	529
5962-9685001QSA	D	05/25/2021	1	TI		Y	SNJ54AHC540W	529
5962-9685101QRA	E	03/15/2021	1	TI		Y	SNJ54AHCT540J	529
5962-9685201HPA	E	06/25/2024	1	AVAGO		Y	HCPL-5301#200	753
5962-9685201HPC	E	06/25/2024	1	AVAGO		Y	HCPL-5301	753
5962-9685201KPA	E	06/25/2024	1	AVAGO		Y	HCPL-530K#200	753
5962-9685201KPC	E	06/25/2024	1	AVAGO		Y	HCPL-530K	753
5962-9685201HXA	E	06/25/2024	1	AVAGO		Y	HCPL-5301#300	753
5962-9685201KXA	E	06/25/2024	1	AVAGO		Y	HCPL-530K-300	753
5962-9685201HYA	E	06/25/2024	1	AVAGO		Y	HCPL-5301#100	753
5962-9685201HYC	E	06/25/2024	1	AVAGO		Y	HCPL-5301#100	753
5962-9685301Q2A	E	03/15/2021	1	TI		Y	SNJ54AHCT574FK	159
5962-9685301QRA	E	03/15/2021	1	TI		Y	SNJ54AHCT574J	159
5962-9685301QSA	E	03/15/2021	1	TI		Y	SNJ54AHCT574W	159

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9685401Q2A	C	02/22/2021	2	TI		Y	SNJ54AHC574FK	159
5962-9685401QRA	C	02/22/2021	2	TI		Y	SNJ54AHC574J	159
5962-9685401QSA	C	02/22/2021	2	TI		Y	SNJ54AHC574W	159
5962-9685501QRA	E	03/15/2021	1	TI		Y	SNJ54AHCT573J	342
5962-9685501QSA	E	03/15/2021	1	TI		Y	SNJ54AHCT573W	342
5962-9685601Q2A	C	03/22/2021	1	TI		Y	SNJ54AHC573FK	342
5962-9685601QRA	C	03/22/2021	1	TI		Y	SNJ54AHC573J	342
5962-9685601QSA	C	03/22/2021	1	TI		Y	SNJ54AHC573W	342
5962-9685701Q2A	D	06/16/2023	1	TI		Y	SNJ54AHC541FK	529
5962-9685701QRA	D	06/16/2023	1	TI		Y	SNJ54AHC541J	529
5962-9685701QSA	D	06/16/2023	1	TI		Y	SNJ54AHC541W	529
5962-9685801Q2A	E	02/24/2021	1	TI		Y	SNJ54AHCT541FK	529
5962-9685801QRA	E	02/24/2021	1	TI		Y	SNJ54AHCT541J	529
5962-9685801QSA	E	02/24/2021	1	TI		Y	SNJ54AHCT541W	529
5962-9686001Q2A	C	02/24/2021	2	TI		Y	SNJ54AHC74FK	158
5962-9686001QCA	C	02/24/2021	2	TI		Y	SNJ54AHC74J	158
5962-9686001QDA	C	02/24/2021	2	TI		Y	SNJ54AHC74W	158
5962-9686101Q2A	D	05/24/2021	2	TI		Y	SNJ54AHCT74FK	158
5962-9686101QCA	D	05/24/2021	2	TI		Y	SNJ54AHCT74J	158
5962-9686101QDA	D	05/24/2021	2	TI		Y	SNJ54AHCT74W	158
5962-9686201Q2A	C	05/24/2021	1	TI		Y	SNJ54AHC126FK	520
5962-9686201QDA	C	05/24/2021	1	TI		Y	SNJ54AHC126W	520
5962-9686301QDA	E	05/24/2021	2	TI		Y	SNJ54AHCT126W	520
5962-9686401Q2A	C	02/22/2021	2	TI		Y	SNJ54AHC374FK	159
5962-9686401QRA	C	02/22/2021	2	TI		Y	SNJ54AHC374J	159
5962-9686401QSA	C	02/22/2021	2	TI		Y	SNJ54AHC374W	159
5962-9686501Q2A	E	02/18/2022	2	TI		Y	SNJ54AHCT374FK	159
5962-9686501QRA	E	02/18/2022	2	TI		Y	SNJ54AHCT374J	159
5962-9686501QSA	E	02/18/2022	2	TI		Y	SNJ54AHCT374W	159
5962-9686601Q2A	C	02/18/2022	2	TI		Y	SNJ54AHC373FK	159
5962-9686601QRA	C	02/18/2022	2	TI		Y	SNJ54AHC373J	159
5962-9686601QSA	C	02/18/2022	2	TI		Y	SNJ54AHC373W	159
5962-9686701Q2A	E	12/17/2021	2	TI		Y	SNJ54AHCT373FK	159
5962-9686701QRA	E	12/17/2021	2	TI		Y	SNJ54AHCT373J	159
5962-9686701QSA	E	12/17/2021	2	TI		Y	SNJ54AHCT373W	159
5962-9686801Q2A	C	09/24/2021	1	TI		Y	SNJ54AHC125FK	569
5962-9686801QCA	C	09/24/2021	1	TI		Y	SNJ54AHC125J	569
5962-9686801QDA	C	09/24/2021	1	TI		Y	SNJ54AHC125W	569
5962-9686901Q2A	E	05/26/2021	1	TI		Y	SNJ54AHCT125FK	529
5962-9686901QCA	E	05/26/2021	1	TI		Y	SNJ54AHCT125J	529
5962-9687001QXA	E	10/21/2022	2	E2V		Y	54ABT16500W-QML	590
5962-9688101QPA	C	06/07/2022	1	TI		Y	TLV2352MJGB	776
5962-9688201QDA	C	06/08/2022	1	TI		Y	TLV2354MWB	776
5962-9688601QRA	D	11/13/2020	1	TI		Y	TLC2543MJB	592
5962-9688708HUA	J	11/07/2023	1	DDC		Y	BU63825F1-140	599
5962-9688708HUC	J	11/07/2023	1	DDC		Y	BU63825F1-110	599
5962-9688708KUC	J	11/07/2023	1	DDC		Y	BUK3825F1-431L	599
5962-9688708HXA	J	11/07/2023	1	DDC		Y	BU63825D1-140	599
5962-9688708HXC	J	11/07/2023	1	DDC		Y	BU63825D1-110	599

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9688708HZA	J	11/07/2023	1	DDC		Y	BU63825G1-140	599
5962-9688708HZC	J	11/07/2023	1	DDC		Y	BU63825G1-110	599
5962-9688708KZA	J	11/07/2023	1	DDC		Y	BUK3825G1-451L	599
5962-9688708KZC	J	11/07/2023	1	DDC		Y	BUK3825G1-431L	599
5962-9688709HUA	J	11/07/2023	1	DDC		Y	BU63825F2-140	599
5962-9688709HUC	J	11/07/2023	1	DDC		Y	BU63825F2-110	599
5962-9688709HXA	J	11/07/2023	1	DDC		Y	BU63825D2-140	599
5962-9688709HXC	J	11/07/2023	1	DDC		Y	BU63825D2-110	599
5962-9688709HZA	J	11/07/2023	1	DDC		Y	BU63825G2-140	599
5962-9688709HZC	J	11/07/2023	1	DDC		Y	BU63825G2-110	599
5962-9688710HUA	J	11/07/2023	1	DDC		Y	BU63925F1-140	599
5962-9688710HUC	J	11/07/2023	1	DDC		Y	BU63925F1-110	599
5962-9688710HXA	J	11/07/2023	1	DDC		Y	BU63925D1-140	599
5962-9688710HXC	J	11/07/2023	1	DDC		Y	BU63925D1-110	599
5962-9688710HZA	J	11/07/2023	1	DDC		Y	BU63925G1-140	599
5962-9688710HZC	J	11/07/2023	1	DDC		Y	BU63925G1-110	599
5962-9688711HUA	J	11/07/2023	1	DDC		Y	BU63925F2-140	599
5962-9688711HUC	J	11/07/2023	1	DDC		Y	BU63925F2-110	599
5962-9688711HXA	J	11/07/2023	1	DDC		Y	BU63925D2-140	599
5962-9688711HXC	J	11/07/2023	1	DDC		Y	BU63925D2-110	599
5962-9688711HZA	J	11/07/2023	1	DDC		Y	BU63925G2-140	599
5962-9688711HZC	J	11/07/2023	1	DDC		Y	BU63925G2-110	599
5962-9688712HUA	J	11/07/2023	1	DDC		Y	BU63825F0-140	599
5962-9688712HUC	J	11/07/2023	1	DDC		Y	BU63825F0-110	599
5962-9688712HXA	J	11/07/2023	1	DDC		Y	BU63825D0-140	599
5962-9688712HXC	J	11/07/2023	1	DDC		Y	BU63825D0-110	599
5962-9688712HZA	J	11/07/2023	1	DDC		Y	BU63825G0-140	599
5962-9688712HZC	J	11/07/2023	1	DDC		Y	BU63825G0-110	599
5962-9688713HUA	J	11/07/2023	1	DDC		Y	BU63925F0-140	599
5962-9688713HUC	J	11/07/2023	1	DDC		Y	BU63925F0-110	599
5962-9688713HXA	J	11/07/2023	1	DDC		Y	BU63925D0-140	599
5962-9688713HXC	J	11/07/2023	1	DDC		Y	BU63925D0-110	599
5962-9688713HZA	J	11/07/2023	1	DDC		Y	BU63925G0-140	599
5962-9688713HZC	J	11/07/2023	1	DDC		Y	BU63925G0-110	599
5962-9688714HUA	J	11/07/2023	0	DDC		Y	BU63825F3-140	599
5962-9688714HUC	J	11/07/2023	0	DDC		Y	BU63825F3-110	599
5962-9688714KUA	J	11/07/2023	0	DDC		Y	BUK3825F3-451L	599
5962-9688714KUC	J	11/07/2023	0	DDC		Y	BUK3825F3-431L	599
5962-9688714HXA	J	11/07/2023	0	DDC		Y	BU63825D3-140	599
5962-9688714HXC	J	11/07/2023	0	DDC		Y	BU63825D3-110	599
5962-9688714KXA	J	11/07/2023	0	DDC		Y	BUK3825D3-451L	599
5962-9688714KXC	J	11/07/2023	0	DDC		Y	BUK3825D3-431L	599
5962-9688714HZA	J	11/07/2023	0	DDC		Y	BU63825G3-140	599
5962-9688714HZC	J	11/07/2023	0	DDC		Y	BU63825G3-110	599
5962-9688714KZA	J	11/07/2023	0	DDC		Y	BUK3825G3-451L	599
5962-9688714KZC	J	11/07/2023	0	DDC		Y	BUK3825G3-431L	599
5962-9688715HUA	J	11/07/2023	0	DDC		Y	BU63825F6-140	599
5962-9688715HUC	J	11/07/2023	0	DDC		Y	BU63825F6-110	599
5962-9688715KUA	J	11/07/2023	0	DDC		Y	BUK3825F6-451L	599

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9688715KUC	J	11/07/2023	0	DDC		Y	BUK3825F6-431L	599
5962-9688715HXA	J	11/07/2023	0	DDC		Y	BU63825D6-140	599
5962-9688715HXC	J	11/07/2023	0	DDC		Y	BU63825D6-110	599
5962-9688715KXA	J	11/07/2023	0	DDC		Y	BUK3825D6-451L	599
5962-9688715KXC	J	11/07/2023	0	DDC		Y	BUK3825D6-431L	599
5962-9688715HZA	J	11/07/2023	0	DDC		Y	BU63825G6-140	599
5962-9688715HZC	J	11/07/2023	0	DDC		Y	BU63825G6-110	599
5962-9688715KZA	J	11/07/2023	0	DDC		Y	BUK3825G6-451L	599
5962-9688715KZC	J	11/07/2023	0	DDC		Y	BUK3825G6-431L	599
5962-9688716HUA	J	11/07/2023	0	DDC		Y	BU63925F3-140	599
5962-9688716HUC	J	11/07/2023	0	DDC		Y	BU63925F3-110	599
5962-9688716HXA	J	11/07/2023	0	DDC		Y	BU63925D3-140	599
5962-9688716HXC	J	11/07/2023	0	DDC		Y	BU63925D3-110	599
5962-9688716HZA	J	11/07/2023	0	DDC		Y	BU63925G3-140	599
5962-9688716HZC	J	11/07/2023	0	DDC		Y	BU63925G3-110	599
5962-9688717HUA	J	11/07/2023	0	DDC		Y	BU63925F6-140	599
5962-9688717HUC	J	11/07/2023	0	DDC		Y	BU63925F6-110	599
5962-9688717HXA	J	11/07/2023	0	DDC		Y	BU63925D6-140	599
5962-9688717HXC	J	11/07/2023	0	DDC		Y	BU63925D6-110	599
5962-9688717HZA	J	11/07/2023	0	DDC		Y	BU63925G6-140	599
5962-9688717HZC	J	11/07/2023	0	DDC		Y	BU63925G6-110	599
5962R9689101QXC	G	09/29/2022	1C	BAE SYSTEMS		Y	LMP2568C-Q45X	662
5962R9689101VXC	G	09/29/2022	1C	BAE SYSTEMS		Y	LMP2568C-V45X	662
5962R9689102QXC	G	09/29/2022	1C	BAE SYSTEMS		Y	LMP2568T-Q45X	662
5962R9689102VXC	G	09/29/2022	1C	BAE SYSTEMS		Y	LMP2568T-V45X	662
5962H9689109QXA	G	09/29/2022	1	FRONTGRADE(1)		Y	UT28F256QLET-45UCAH	662
5962H9689109QXC	G	09/29/2022	1	FRONTGRADE(1)		Y	UT28F256QLET-45UCCH	662
5962H9689109VXA	G	09/29/2022	1	FRONTGRADE(1)		Y	UT28F256QLET-45UCAH	662
5962H9689109VXC	G	09/29/2022	1	FRONTGRADE(1)		Y	UT28F256QLET-45UCCH	662
5962F9689110QXA	G	09/29/2022	1	FRONTGRADE(1)		Y	UT28F256QLET-45UCAF	662
5962F9689110QXC	G	09/29/2022	1	FRONTGRADE(1)		Y	UT28F256QLET-45UCCF	662
5962F9689110VXA	G	09/29/2022	1	FRONTGRADE(1)		Y	UT28F256QLET-45UCAF	662
5962F9689110VXC	G	09/29/2022	1	FRONTGRADE(1)		Y	UT28F256QLET-45UCCF	662
5962R9689111QXC	G	09/29/2022	1	BAE SYSTEMS		Y	BAEP2568C-Q50X	662
5962R9689111VXC	G	09/29/2022	1	BAE SYSTEMS		Y	BAEP2568C-V50X	662
5962R9689112QXC	G	09/29/2022	1	BAE SYSTEMS		Y	BAEP2568T-Q50X	662
5962R9689112VXC	G	09/29/2022	1	BAE SYSTEMS		Y	BAEP2568T-V50X	662
5962-9689201VJA	D	04/12/2019	2	ANALOG (4)		Y	AD565ASD/QMLV	591
5962-9689202VJA	D	04/12/2019	2	ANALOG (4)		Y	AD565ATD/QMLV	591
5962-9689301QXA	D	11/12/2019	3	TI		Y	SNJ55976A1WD	590
5962-9689801HXA	D	04/19/2024	3B	CRANE		Y	MHF+2828S/883	594
5962-9689801HXC	D	04/19/2024	3B	CRANE		Y	MHF+2828S/883	594
5962-9689801HZA	D	04/19/2024	3B	CRANE		Y	MHF+2828SF/883	594
5962-9689801HZC	D	04/19/2024	3B	CRANE		Y	MHF+2828SF/883	594
5962-9689901HUA	E	11/05/2024	1C	MICROSS (2)		Y	AFL2828SW/CH	594
5962-9689901HUC	E	11/05/2024	1C	MICROSS (2)		Y	AFL2828SW/CH	594
5962-9689901HXA	E	11/05/2024	1C	MICROSS (2)		Y	AFL2828SX/CH	594
5962-9689901HXC	E	11/05/2024	1C	MICROSS (2)		Y	AFL2828SX/CH	594
5962-9689901HYA	E	11/05/2024	1C	MICROSS (2)		Y	AFL2828SY/CH	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9689901HYC	E	11/05/2024	1C	MICROSS (2)		Y	AFL2828SY/CH	594
5962-9689901HZA	E	11/05/2024	1C	MICROSS (2)		Y	AFL2828SZ/CH	594
5962-9689901HZC	E	11/05/2024	1C	MICROSS (2)		Y	AFL2828SZ/CH	594
5962-9690301Q2A	D	07/22/2019	1	TI		Y	SNJ55107AFK	570
5962-9690301QCA	D	07/22/2019	1	TI		Y	SNJ55107AJ	570
5962-9690301QDA	D	07/22/2019	1	TI		Y	SNJ55107AW	570
5962-9690303Q2A	D	07/22/2019	0	SRI		Y	GEM42503Q2A	570
5962-9690303Q2C	D	07/22/2019	0	SRI		Y	GEM42503Q2C	570
5962-9690303QCA	D	07/22/2019	0	SRI		Y	GEM42503QCA	570
5962-9690303QCC	D	07/22/2019	0	SRI		Y	GEM42503QCC	570
5962-96A0101V9A	K	06/22/2021	1	RENESAS		Y	HS0-REF10RH-Q	365
5962-96A0101VXC	K	06/22/2021	1	RENESAS		Y	HS9-REF10RH-Q	365
5962-96A0102V9A	K	06/22/2021	1	RENESAS		Y	HS0-REF10ARH-Q	365
5962-96A0102VYC	K	06/22/2021	1	RENESAS		Y	HS9-REF10ARH-Q	365
5962H96B0301V8C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2080	365
5962H96B0301QUC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2080	365
5962H96B0301VUC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2080	365
5962H96B0301QZC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2080	365
5962H96B0301VZC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2080	365
5962H96B0302Q4C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302V4C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302Q6C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302V6C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302VNC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302QTC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302VTC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302QUC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302VUC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302QZC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302VZC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0303Q6C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0303V6C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0303Q7C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0303V7C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0303QMC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0303VMC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0303QNC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0303VNC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0303QYC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0303VYC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0304Q5C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2400	365
5962H96B0304V5C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2400	365
5962H96B0304VMC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2400	365
5962H96B0304QTC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2400	365
5962H96B0304VTC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2400	365
5962H96B0305QXC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2040	365
5962H96B0305VXC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2040	365
5962H96B0306QUC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2080R	365
5962H96B0306VUC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2080R	365

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H96B0306QZC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2080R	365
5962H96B0306VZC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2080R	365
5962H96B0307Q4C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160R	365
5962H96B0307V4C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160R	365
5962H96B0307QYC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160R	365
5962H96B0307VYC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160R	365
5962H96B0308Q6C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300R	365
5962H96B0308V6C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300R	365
5962H96B0308Q7C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300R	365
5962H96B0308V7C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300R	365
5962H96B0308QMC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300R	365
5962H96B0308VMC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300R	365
5962H96B0308QNC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300R	365
5962H96B0308VNC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300R	365
5962H96B0309Q5C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2400R	365
5962H96B0309V5C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2400R	365
5962H96B0309QTC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2400R	365
5962H96B0309VTC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2400R	365
5962H96B0310QXC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2040R	365
5962H96B0310VXC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2040R	365
5962-9750801QEA	C	10/08/2020	1	TI		Y	SNJ54LS155AJ	283
5962-9750801QFA	C	10/08/2020	1	TI		Y	SNJ54LS155AW	283
5962-9750901Q2A	D	05/19/2022	3	TI		Y	TLC7733MFKB	789
5962-9750901QPA	D	05/19/2022	3	TI		Y	TLC7733MJGB	789
5962-9751101QPA	F	08/26/2022	2	TI		Y	TLV2442M (GEN)	710
5962-9751102QPA	F	08/26/2022	2	TI		Y	TLV2442AMJGB	710
5962-9751301Q2A	E	11/10/2020	3	TI		Y	TLC7705MFKB	789
5962-9751301QHA	E	11/10/2020	3	TI		Y	TLC7705MUB	789
5962-9751301QPA	E	11/10/2020	3	TI		Y	TLC7705MJGB	789
5962-9751401Q2A	D	06/22/2022	3	TI		Y	TLV2422MFKB	739
5962-9751401QHA	D	06/22/2022	3	TI		Y	TLV2422MUB	739
5962-9751401QPA	D	06/22/2022	3	TI		Y	TLV2422MJGB	739
5962-9751402Q2A	D	06/22/2022	3	TI		Y	TLV2422AMFKB	739
5962-9751402QPA	D	06/22/2022	3	TI		Y	TLV2422AMJGB	739
5962-9751601Q2A	D	11/12/2020	1	ROCHESTER		Y	54S15/B2A	113
5962-9751601QCA	D	11/12/2020	1	ROCHESTER		Y	54S15/BCA	113
5962-9751601QDA	D	11/12/2020	1	ROCHESTER		Y	54S15/BDA	113
5962-9752001MPA	D	06/12/2019	1	ROCHESTER		Y	CLC449A/BPA	739
5962-9752601Q2A	E	03/18/2022	2	TI		Y	SNJ54LVC138AFK	282
5962-9752601QEA	E	03/18/2022	2	TI		Y	SNJ54LVC138AJ	282
5962-9752601QFA	E	03/18/2022	2	TI		Y	SNJ54LVC138AW	282
5962-9752601VFA	E	03/18/2022	2	TI		Y	SNV54LVC138AW	282
5962-9752701Q3A	D	03/23/2022	2	TI		Y	SNJ54CBTD3384FK	399
5962-9752801Q2A	C	07/25/2023	2	TI		Y	SNJ54AHC02FK	120
5962-9752801QCA	C	07/25/2023	2	TI		Y	SNJ54AHC02J	120
5962-9752801QDA	C	07/25/2023	2	TI		Y	SNJ54AHC02W	120
5962-9753301Q2A	F	04/18/2022	2	TI		Y	SNJ54LVC00AFK	100
5962-9753301QCA	F	04/18/2022	2	TI		Y	SNJ54LVC00AJ	100
5962-9753301QDA	F	04/18/2022	2	TI		Y	SNJ54LVC00AW	100

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9753301VDA	F	04/18/2022	2	TI		Y	SNV54LVC00AW	100
5962-9753401Q2A	E	05/25/2022	2	TI		Y	SNJ54LVC08AFK	110
5962-9753401QCA	E	05/25/2022	2	TI		Y	SNJ54LVC08AJ	110
5962-9753401QDA	E	05/25/2022	2	TI		Y	SNJ54LVC08AW	110
5962-9753501VGA	D	08/14/2017	1	ANALOG (4)		Y	AD648SH/QMLV	739
5962-9753501VPA	D	08/14/2017	1	ANALOG (4)		Y	AD648SQ/QMLV	739
5962-9753502VGA	D	08/14/2017	1	ANALOG (4)		Y	AD648TH/QMLV	739
5962-9753502VPA	D	08/14/2017	1	ANALOG (4)		Y	AD648TQ/QMLV	739
5962-9753701QPA	D	06/19/2019	2	TI		Y	TLC4502MJGB	739
5962-9753702QHA	D	06/19/2019	2	TI		Y	TLC4502AMUB	739
5962-9753702QPA	D	06/19/2019	2	TI		Y	TLC4502AMJGB	739
5962-9754101Q2A	C	07/22/2019	1	TI		Y	SN54LS37FK	500
5962-9754101QCA	C	07/22/2019	1	TI		Y	SN54LS37J	500
5962-9754101QDA	C	07/22/2019	1	TI		Y	SN54LS37W	500
5962-9754201Q2A	F	04/18/2022	3	TI		Y	SNJ54LVCH244AFK	529
5962-9754201V2A	F	04/18/2022	3	TI		Y	SNV54LVCH244AFK	529
5962-9754201QRA	F	04/18/2022	3	TI		Y	SNJ54LVCH244AJ	529
5962-9754201QSA	F	04/18/2022	3	TI		Y	SNJ54LVCH244AW	529
5962-9754201VSA	F	04/18/2022	3	TI		Y	SNV54LVCH244AW	529
5962-9754301Q2A	F	04/18/2022	3	TI		Y	SNJ54LVCH245AFK	590
5962-9754301V2A	F	04/18/2022	3	TI		Y	SNV54LVCH245AFK	590
5962-9754301QRA	F	04/18/2022	3	TI		Y	SNJ54LVCH245AJ	590
5962-9754301VRA	F	04/18/2022	3	TI		Y	SNV54LVCH245AJ	590
5962-9754301QSA	F	04/18/2022	3	TI		Y	SNJ54LVCH245AW	590
5962-9754301VSA	F	04/18/2022	3	TI		Y	SNV54LVCH245AW	590
5962-9754501QXA	G	10/10/2023	2	MICROSS		Y	SMJ626162-15HKDM	629
5962-9754502QXA	G	10/10/2023	2	MICROSS		Y	SMJ626162-20HKDM	629
5962-9754503QXA	G	10/10/2023	2	MICROSS		Y	SMJ626162-12HKDM	629
5962-9754701Q2A	C	07/23/2019	1	TI		Y	SNJ54LS85FK	209
5962-9754701QEA	C	07/23/2019	1	TI		Y	SNJ54LS85J	209
5962-9754701QFA	C	07/23/2019	1	TI		Y	SNJ54LS85W	209
5962-9754801QEA	C	12/02/2020	1	TI		Y	SNJ54163J	304
5962-9754801QFA	C	12/02/2020	1	TI		Y	SNJ54163W	304
5962-9755001QXA	C	05/17/2017	2	TI		Y	TLC16C552AMHVB	599
5962-9755701EPA	G	06/25/2024	1	AVAGO		Y	ACPL-785E-200	460
5962-9755701EPC	G	06/25/2024	1	AVAGO		Y	ACPL-785E	460
5962-9755701HPA	G	06/25/2024	1	AVAGO		Y	HCPL-7851#200	460
5962-9755701HPC	G	06/25/2024	1	AVAGO		Y	HCPL-7851	460
5962-9755701EXA	G	06/25/2024	1	AVAGO		Y	ACPL-785E-300	460
5962-9755701HXA	G	06/25/2024	1	AVAGO		Y	HCPL-7851#300	460
5962-9755701EYA	G	06/25/2024	1	AVAGO		Y	ACPL-785E-100	460
5962-9755701EYC	G	06/25/2024	1	AVAGO		Y	ACPL-785E-100	460
5962-9755701HYA	G	06/25/2024	1	AVAGO		Y	HCPL-7851#100	460
5962-9755701HYC	G	06/25/2024	1	AVAGO		Y	HCPL-7851#100	460
5962-9755801QCA	C	07/23/2019	1	TI		Y	SNJ54AS30J	106
5962-9755901QRA	C	01/03/2022	2	TI		Y	SNJ54AS244AJ	529
5962-9756001Q2A	C	01/06/2021	2	TI		Y	SNJ54AS32FK	142
5962-9756001QCA	C	01/06/2021	2	TI		Y	SNJ54AS32J	142
5962-9756101QCA	C	01/19/2021	2	TI		Y	SNJ54AS11J	111

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9756201QRA	C	01/19/2021	2	TI		Y	SNJ54AS374J	159
5962-9756401QXA	E	08/07/2023	1	ANALOG (2)		Y	AD976SD/883	592
5962-9757101Q2A	C	01/10/2022	2	TI		Y	SNJ54AHCT02FK	120
5962-9757101QCA	C	01/10/2022	2	TI		Y	SNJ54AHCT02J	120
5962-9757101QDA	C	01/10/2022	2	TI		Y	SNJ54AHCT02W	120
5962-9757301Q2A	E	03/23/2022	2	TI		Y	SNJ54LVC373AFK	159
5962-9757301QRA	E	03/23/2022	2	TI		Y	SNJ54LVC373AJ	159
5962-9757301QSA	E	03/23/2022	2	TI		Y	SNJ54LVC373AW	159
5962-9757401Q2A	F	04/18/2022	2	TI		Y	SNJ54LVC374AFK	159
5962-9757401QRA	F	04/18/2022	2	TI		Y	SNJ54LVC374AJ	159
5962-9757401QSA	F	04/18/2022	2	TI		Y	SNJ54LVC374AW	159
5962-9757501Q2A	E	04/25/2022	2	TI		Y	SNJ54LVC573AFK	159
5962-9757501QRA	E	04/25/2022	2	TI		Y	SNJ54LVC573AJ	159
5962-9757501QSA	E	04/25/2022	2	TI		Y	SNJ54LVC573AW	159
5962-9757601QRA	E	04/27/2022	3	TI		Y	SNJ54LVC574AJ	159
5962-9757601QSA	E	04/27/2022	3	TI		Y	SNJ54LVC574AW	159
5962-9757701Q2A	C	10/04/2021	2	TI		Y	SNJ54F00FK	100
5962-9757701QCA	C	10/04/2021	2	TI		Y	SNJ54F00J	100
5962-9757701QDA	C	10/04/2021	2	TI		Y	SNJ54F00W	100
5962-9757901Q2A	C	02/02/2021	2	TI		Y	SNJ54F10FK	102
5962-9757901QCA	C	02/02/2021	2	TI		Y	SNJ54F10J	102
5962-9758001Q2A	C	07/24/2019	2	E2V		Y	54F109LMQB	152
5962-9758001Q2A	C	07/24/2019	2	ROCHESTER		Y	54F109/Q2A	152
5962-9758001Q2A	C	07/24/2019	2	TI		Y	SNJ54F109FK	152
5962-9758001QEA	C	07/24/2019	2	E2V		Y	54F109DMQB	152
5962-9758001QEA	C	07/24/2019	2	ROCHESTER		Y	54F109/QEA	152
5962-9758001QEA	C	07/24/2019	2	TI		Y	SNJ54F109J	152
5962-9758001QFA	C	07/24/2019	2	E2V		Y	54F109FMQB	152
5962-9758001QFA	C	07/24/2019	2	ROCHESTER		Y	54F109/QFA	152
5962-9758001QFA	C	07/24/2019	2	TI		Y	SNJ54F109W	152
5962-9758101Q2A	C	02/16/2021	2	TI		Y	SNJ54F11FK	110
5962-9758101QCA	C	02/16/2021	2	TI		Y	SNJ54F11J	110
5962-9758101QDA	C	02/16/2021	2	TI		Y	SNJ54F11W	110
5962-9758201Q2A	D	05/03/2021	3	ROCHESTER		Y	54F138/Q2A	282
5962-9758201Q2A	D	05/03/2021	2	TI		Y	SNJ54F138FK	282
5962-9758201QEA	D	05/03/2021	3	ROCHESTER		Y	54F138/QEA	282
5962-9758201QEA	D	05/03/2021	2	TI		Y	SNJ54F138J	282
5962-9758201QFA	D	05/03/2021	3	ROCHESTER		Y	54F138/QFA	282
5962-9758201QFA	D	05/03/2021	2	TI		Y	SNJ54F138W	282
5962-9758301Q2A	D	05/03/2021	3	E2V		Y	54F153LMQB	273
5962-9758301Q2A	D	05/03/2021	3	ROCHESTER		Y	54F153/Q2A	273
5962-9758301Q2A	D	05/03/2021	2	TI		Y	SNJ54F153FK	273
5962-9758301QEA	D	05/03/2021	3	E2V		Y	54F153DMQB	273
5962-9758301QEA	D	05/03/2021	3	ROCHESTER		Y	54F153/QEA	273
5962-9758301QEA	D	05/03/2021	2	TI		Y	SNJ54F153J	273
5962-9758301QFA	D	05/03/2021	3	E2V		Y	54F153FMQB	273
5962-9758301QFA	D	05/03/2021	3	ROCHESTER		Y	54F153/QFA	273
5962-9758301QFA	D	05/03/2021	2	TI		Y	SNJ54F153W	273
5962-9758401Q2A	D	10/18/2021	1	E2V		Y	54F20LMQB	104

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9758401Q2A	D	10/18/2021	1	TI		Y	SNJ54F20FK	104
5962-9758401QCA	D	10/18/2021	1	E2V		Y	54F20DMQB	104
5962-9758401QCA	D	10/18/2021	1	TI		Y	SNJ54F20J	104
5962-9758401QDA	D	10/18/2021	1	E2V		Y	54F20FMQB	104
5962-9758401QDA	D	10/18/2021	1	TI		Y	SNJ54F20W	104
5962-9758501Q2A	C	10/15/2021	2	TI		Y	SNJ54F240FK	529
5962-9758501QRA	C	10/15/2021	2	TI		Y	SNJ54F240J	529
5962-9758501QSA	C	10/15/2021	2	TI		Y	SNJ54F240W	529
5962-9758601Q2A	C	11/12/2021	2	TI		Y	SNJ54F244FK	529
5962-9758601QRA	C	11/12/2021	2	TI		Y	SNJ54F244J	529
5962-9758601QSA	C	11/12/2021	2	TI		Y	SNJ54F244W	529
5962-9758701Q2A	C	11/12/2021	2	TI		Y	SNJ54F283FK	202
5962-9758701QEA	C	11/12/2021	2	TI		Y	SNJ54F283J	202
5962-9758701QFA	C	11/12/2021	2	TI		Y	SNJ54F283W	202
5962-9758801Q2A	C	11/12/2021	2	TI		Y	SNJ54F32FK	125
5962-9758801QCA	C	11/12/2021	2	TI		Y	SNJ54F32J	125
5962-9758801QDA	C	11/12/2021	2	TI		Y	SNJ54F32W	125
5962-9758901Q2A	C	07/24/2019	3	TI		Y	SNJ54F373FK	341
5962-9758901QRA	C	07/24/2019	3	TI		Y	SNJ54F373J	341
5962-9758901QSA	C	07/24/2019	3	TI		Y	SNJ54F373W	341
5962-9759001Q2A	C	12/07/2021	2	TI		Y	SNJ54F374FK	159
5962-9759001QRA	C	12/07/2021	2	TI		Y	SNJ54F374J	159
5962-9759001QSA	C	12/07/2021	2	TI		Y	SNJ54F374W	159
5962-9759101Q2A	C	11/19/2021	2	ROCHESTER		Y	54F521/Q2A	209
5962-9759101Q2A	C	11/19/2021	2	TI		Y	SNJ54F521FK	209
5962-9759101QRA	C	11/19/2021	2	ROCHESTER		Y	54F521/QRA	209
5962-9759101QRA	C	11/19/2021	2	TI		Y	SNJ54F521J	209
5962-9759101QSA	C	11/19/2021	2	ROCHESTER		Y	54F521/QSA	209
5962-9759201Q2A	C	12/07/2021	3	TI		Y	SNJ54F74FK	158
5962-9759201QCA	C	12/07/2021	3	TI		Y	SNJ54F74J	158
5962-9759201QDA	C	12/07/2021	3	TI		Y	SNJ54F74W	158
5962-9759301Q2A	D	01/19/2022	3	E2V		Y	54F04LMQB	143
5962-9759301Q2A	D	01/19/2022	3	ROCHESTER		Y	54F04/Q2A	143
5962-9759301Q2A	D	01/19/2022	2	TI		Y	SNJ54F04FK	143
5962-9759301QCA	D	01/19/2022	3	E2V		Y	54F04DMQB	143
5962-9759301QCA	D	01/19/2022	3	ROCHESTER		Y	54F04/QCA	143
5962-9759301QCA	D	01/19/2022	2	TI		Y	SNJ54F04J	143
5962-9759301QDA	D	01/19/2022	3	E2V		Y	54F04FMQB	143
5962-9759301QDA	D	01/19/2022	3	ROCHESTER		Y	54F04/QDA	143
5962-9759301QDA	D	01/19/2022	2	TI		Y	SNJ54F04W	143
5962-9759501Q2A	E	04/25/2022	2	TI		Y	SNJ54LVC541AFK	529
5962-9759501QRA	E	04/25/2022	2	TI		Y	SNJ54LVC541AJ	529
5962-9759501QSA	E	04/25/2022	2	TI		Y	SNJ54LVC541AW	529
5962-9759701QXA	D	06/20/2024	2	E2V		Y	CY7C372I-66YMB	380
5962-9759702QXA	D	06/20/2024	2	E2V		Y	CY7C372I-83YMB	380
5962-9759801QXC	D	11/14/2023	2	E2V		Y	CY7C374I-66GMB	380
5962-9759801QYA	D	11/14/2023	2	E2V		Y	CY7C374I-66YMB	380
5962-9759802QXC	D	11/14/2023	2	E2V		Y	CY7C374I-83GMB	380
5962-9759802QYA	D	11/14/2023	2	E2V		Y	CY7C374I-83YMB	380

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9759901QXC	C	09/26/2017	2	E2V		Y	CY7C375I-66GMB	380
5962-9759901QZC	C	09/26/2017	2	E2V		Y	CY7C375I-66UMB	380
5962-9759902QXC	C	09/26/2017	2	E2V		Y	CY7C375I-83GMB	380
5962-9759902QZC	C	09/26/2017	2	E2V		Y	CY7C375I-83UMB	380
5962-9760301Q2A	D	04/13/2023	1	TI		Y	MC1558FKB	710
5962-9760301QPA	D	04/13/2023	1	TI		Y	MC1558JGB	710
5962-9760401Q2A	D	05/26/2021	2	TI		Y	SNJ54LVC02AFK	120
5962-9760401QCA	D	05/26/2021	2	TI		Y	SNJ54LVC02AJ	120
5962-9760401QDA	D	05/26/2021	2	TI		Y	SNJ54LVC02AW	120
5962-9760501Q2A	D	06/22/2021	2	TI		Y	SNJ54LVC04AFK	143
5962-9760501QCA	D	06/22/2021	2	TI		Y	SNJ54LVC04AJ	143
5962-9760501QDA	D	06/22/2021	2	TI		Y	SNJ54LVC04AW	143
5962-9760601NXB	J	05/08/2024	2	TI		Y	SMQ320LC31PQM40	432
5962-9760701MXA	B	08/24/2023	1	E2V SEMI.		Y	TS68EN360MR1BQ25L	420
5962-9760701MXC	B	08/24/2023	1	E2V SEMI.		Y	TS68EN360MRBQ25L	420
5962-9760701MYA	B	08/24/2023	1	E2V SEMI.		Y	TS68EN360MAB/Q25L	420
5962-9760702MXA	B	08/24/2023	1	E2V SEMI.		Y	TS68EN360MR1BQ33L	420
5962-9760702MXC	B	08/24/2023	1	E2V SEMI.		Y	TS68EN360MRBQ33L	420
5962-9760702MYA	B	08/24/2023	1	E2V SEMI.		Y	TS68EN360MAB/Q33L	420
5962-9760806QXA	C	06/21/2021	1	E2V SEMI.		Y	TSPC603RMABQ8LC	404
5962-9760901HXA	D	06/23/2020	2	MERCURY		Y	WMF2M8-150DAQ5	669
5962-9760901HXC	D	06/23/2020	2	MERCURY		Y	WMF2M8-150DAQ5	669
5962-9760902HXA	D	06/23/2020	2	MERCURY		Y	WMF2M8-120DAQ5	669
5962-9760902HXC	D	06/23/2020	2	MERCURY		Y	WMF2M8-120DAQ5	669
5962-9760903HXA	D	06/23/2020	2	MERCURY		Y	WMF2M8-90DAQ5	669
5962-9760903HXC	D	06/23/2020	2	MERCURY		Y	WMF2M8-90DAQ5	669
5962-9760904HXA	D	06/23/2020	2	MERCURY		Y	WMF2M8-150DAQE5	669
5962-9760904HXC	D	06/23/2020	2	MERCURY		Y	WMF2M8-150DAQE5	669
5962-9760905HXA	D	06/23/2020	2	MERCURY		Y	WMF2M8-120DAQE5	669
5962-9760905HXC	D	06/23/2020	2	MERCURY		Y	WMF2M8-120DAQE5	669
5962-9760906HXA	D	06/23/2020	2	MERCURY		Y	WMF2M8-90DAQE5	669
5962-9760906HXC	D	06/23/2020	2	MERCURY		Y	WMF2M8-90DAQE5	669
5962-9761001HXA	D	06/23/2020	2	MERCURY		Y	WMF2M16-150DAQ5	699
5962-9761002HXA	D	06/23/2020	2	MERCURY		Y	WMF2M16-120DAQ5	699
5962-9761003HXA	D	06/23/2020	2	MERCURY		Y	WMF2M16-90DAQ5)	699
5962-9761004HXA	D	06/23/2020	2	MERCURY		Y	WMF2M16-150DAQE5	699
5962-9761005HXA	D	06/23/2020	2	MERCURY		Y	WMF2M16-120DAQE5	699
5962-9761006HXA	D	06/23/2020	2	MERCURY		Y	WMF2M16-90DAQE5	699
5962-9761501Q2A	F	06/21/2022	2	TI		Y	SNJ54LVC14AFK	143
5962-9761501V2A	F	06/21/2022	2	TI		Y	SNV54LVC14AFK	143
5962-9761501QCA	F	06/21/2022	2	TI		Y	SNJ54LVC14AJ	143
5962-9761501VCA	F	06/21/2022	2	TI		Y	SNV54LVC14AJ	143
5962-9761501QDA	F	06/21/2022	2	TI		Y	SNJ54LVC14AW	143
5962-9761501VDA	F	06/21/2022	2	TI		Y	SNV54LVC14AW	143
5962-9761601Q2A	E	06/21/2022	2	TI		Y	SNJ54LVC74AFK	158
5962-9761601QCA	E	06/21/2022	2	TI		Y	SNJ54LVC74AJ	158
5962-9761601QDA	E	06/21/2022	2	TI		Y	SNJ54LVC74AW	158
5962-9761601VDA	E	06/21/2022	2	TI		Y	SNV54LVC74AW	158
5962-9761801Q2A	E	07/21/2022	2	TI		Y	SNJ54LVC32AFK	120

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9761801QCA	E	07/21/2022	2	TI		Y	SNJ54LVC32AJ	120
5962-9761801QDA	E	07/21/2022	2	TI		Y	SNJ54LVC32AW	120
5962-9761901Q2A	E	06/24/2022	2	TI		Y	SNJ54LVC86AFK	140
5962-9761901QDA	E	06/24/2022	2	TI		Y	SNJ54LVC86AW	140
5962-9762101Q2A	D	02/23/2023	3	TI		Y	SNJ55LVDS31FK	569
5962-9762101QEA	D	02/23/2023	3	TI		Y	SNJ55LVDS31J	569
5962-9762101QFA	D	02/23/2023	3	TI		Y	SNJ55LVDS31W	569
5962-9762101VFA	D	02/23/2023	3	TI		Y	SNV55LVDS31W	569
5962-9762201Q2A	D	11/13/2018	3	TI		Y	SNJ55LVDS32FK	579
5962-9762201QEA	D	11/13/2018	3	TI		Y	SNJ55LVDS32J	579
5962-9762201VEA	D	11/13/2018	3	TI		Y	SNV55LVDS32J	579
5962-9762201QFA	D	11/13/2018	3	TI		Y	SNJ55LVDS32W	579
5962-9762201VFA	D	11/13/2018	3	TI		Y	SNV55LVDS32W	579
5962-9762301Q2A	C	06/22/2021	1	TI		Y	SNJ54ABTH245FK	590
5962-9762301QSA	C	06/22/2021	1	TI		Y	SNJ54ABTH245W	590
5962-9762601VKA	D	10/05/2021	2	TI		Y	SNV54LVC646AW	599
5962-9762802HXC	F	09/04/2024	1	ANAREN		Y	MSK 4200B	787
5962-9762902HXC	E	09/17/2020	1	ANAREN		Y	MSK 4201B	787
5962-9763201Q2A	C	03/27/2019	1	ROCHESTER		Y	54ALS352/B2A	273
5962-9763201QEA	C	03/27/2019	1	ROCHESTER		Y	54ALS352/BEA	273
5962-9763601QEA	C	12/01/2022	2	TI		Y	SNJ5423J	123
5962-9763801VXA	E	03/13/2023	3	TI		Y	SNV54LVTH162373WD	158
5962-9764201Q2A	D	07/24/2025	2	TI		Y	SNJ54AHC157FK	275
5962-9764201QEA	D	07/24/2025	2	TI		Y	SNJ54AHC157J	275
5962-9764201QFA	D	07/24/2025	2	TI		Y	SNJ54AHC157W	275
5962H97B0301V8C	T	11/13/2024	2	HONEYWELL (1)		Y	HX2080	365
5962H97B0301QMC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2080	365
5962H97B0301VMC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2080	365
5962H97B0301QXC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2080	365
5962H97B0301VXC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2080	365
5962H97B0301QZC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2080	365
5962H97B0301VZC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2080	365
5962H97B0302V6C	T	11/13/2024	2	HONEYWELL (1)		Y	HX2160	365
5962H97B0302QXC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2160	365
5962H97B0302VXC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2160	365
5962H97B0302QZC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2160	365
5962H97B0302VZC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2160	365
5962H97B0303QXC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2300	365
5962H97B0303VXC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2300	365
5962H97B0303QZC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2300	365
5962H97B0303VZC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2300	365
5962H97B0304VTC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2400	365
5962H97B0304QXC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2400	365
5962H97B0304VXC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2400	365
5962H97B0304QZC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2400	365
5962H97B0304VZC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2400	365
5962H97B0305Q4C	T	11/13/2024	2	HONEYWELL (1)		Y	HX2040	365
5962H97B0305V4C	T	11/13/2024	2	HONEYWELL (1)		Y	HX2040	365
5962H97B0305QUC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2040	365

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H97B0305VUC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2040	365
5962H97B0305QXC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2040	365
5962H97B0305VXC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2040	365
5962H97B0305QYC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2040	365
5962H97B0305VYC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2040	365
5962H97B0305QZC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2040	365
5962H97B0305VZC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2040	365
5962H97B0307V5C	T	11/13/2024	2	HONEYWELL (1)		Y	HX2160r	365
5962H97B0307Q6C	T	11/13/2024	2	HONEYWELL (1)		Y	HX2160r	365
5962H97B0308QTC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2300r	365
5962H97B0308VTC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2300r	365
5962H97B0309QNA	T	11/13/2024	2	HONEYWELL (1)		Y	HX2400r	365
5962H97B0309VNA	T	11/13/2024	2	HONEYWELL (1)		Y	HX2400r	365
5962H97B0311Q5C	T	11/13/2024	2	HONEYWELL (1)		Y	HX2160r2.5V	365
5962H97B0311V5C	T	11/13/2024	2	HONEYWELL (1)		Y	HX2160r2.5V	365
5962H97B0311Q6C	T	11/13/2024	2	HONEYWELL (1)		Y	HX2160r2.5V	365
5962H97B0311V6C	T	11/13/2024	2	HONEYWELL (1)		Y	HX2160r2.5V	365
5962H97B0312Q6C	T	11/13/2024	2	HONEYWELL (1)		Y	HX2010	365
5962H97B0312V7C	T	11/13/2024	2	HONEYWELL (1)		Y	HX2010	365
5962H97B0312V9A	T	11/13/2024	2	HONEYWELL (1)		Y	HX2010	365
5962H97B0401QXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R _QCH	368
5962H97B0401VXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_VCH	368
5962H97B0402QXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_QCH	368
5962H97B0402VXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_VCH	368
5962H97B0402QYA	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_QCH	368
5962H97B0402VYA	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_VCH	368
5962H97B0402QZA	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_QCH	368
5962H97B0402QZC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_QCH	368
5962H97B0402VZA	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_VCH	368
5962H97B0402VZC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_VCH	368
5962H97B0403QXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_QCH	368
5962H97B0403VXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_VCH	368
5962H97B0404QXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_QCH	368
5962H97B0404VXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_VCH	368
5962H97B0405QXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_QCH	368
5962H97B0405VXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_VCH	368
5962H97B0406QXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT35E/R_QCH	368
5962H97B0406VXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT35E/R_VCH	368
5962H97B0407QXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT75E/R_QCH	368
5962H97B0407VXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT75E/R_VCH	368
5962H97B0408QXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT100E/R_QCH	368
5962H97B0408VXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT100E/R_VCH	368
5962-9800101KEA	F	07/17/2024	3	AVAGO		Y	HCPL-268K#200	460
5962-9800101KEC	F	07/17/2024	3	AVAGO		Y	HCPL-268K	460
5962-9800101KTA	F	07/17/2024	3	AVAGO		Y	HCPL-268K#300	460
5962-9800101KUA	F	07/17/2024	3	AVAGO		Y	HCPL-268K#100	460
5962-9800101KUC	F	07/17/2024	3	AVAGO		Y	HCPL-268K#100	460
5962-9800102KPA	F	07/17/2024	3	AVAGO		Y	HCPL-563K#200	460
5962-9800102KPC	F	07/17/2024	3	AVAGO		Y	HCPL-563K	460

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9800102KYA	F	07/17/2024	3	AVAGO		Y	HCPL-563K#100	460
5962-9800102KYC	F	07/17/2024	3	AVAGO		Y	HCPL-563K#100	460
5962-9800102KZA	F	07/17/2024	3	AVAGO		Y	HCPL-563K#300	460
5962-9800103K2A	F	07/17/2024	3	AVAGO		Y	HCPL-663K	460
5962-9800104KFA	F	07/17/2024	3	AVAGO		Y	HCPL-665K	460
5962-9800104KFC	F	07/17/2024	3	AVAGO		Y	HCPL-665K	460
5962-9800201KEA	E	04/01/2024	3	AVAGO		Y	HCPL-177K#200	460
5962-9800201KEC	E	04/01/2024	3	AVAGO		Y	HCPL-177K	460
5962-9800201KFC	E	04/01/2024	3	AVAGO		Y	HCPL-675K	460
5962-9800201KXA	E	04/01/2024	3	AVAGO		Y	HCPL-177K#300	460
5962-9800201KYA	E	04/01/2024	3	AVAGO		Y	HCPL-177K#100	460
5962-9800201KYC	E	04/01/2024	3	AVAGO		Y	HCPL-177K#100	460
5962-9800201KZA	E	04/01/2024	3	AVAGO		Y	HCPL-177K#600	460
5962-9800201KZC	E	04/01/2024	3	AVAGO		Y	HCPL-177K#600	460
5962-9851501Q2A	E	01/04/2018	1	TI		Y	TL082MFKB	703
5962-9851501QPA	E	01/04/2018	1	TI		Y	TL082MJGB	703
5962-9851503Q2A	E	01/04/2018	1	TI		Y	TL084MFKB	703
5962-9851503QCA	E	01/04/2018	1	TI		Y	TL084MJB	703
5962-9851601Q2A	C	04/15/2021	2	TI		Y	SNJ54AHC138FK	282
5962-9851601QEA	C	04/15/2021	2	TI		Y	SNJ54AHC138J	282
5962-9851601QFA	C	04/15/2021	2	TI		Y	SNJ54AHC138W	282
5962-9851701Q2A	C	02/05/2021	2	TI		Y	SNJ54AHCT138FK	282
5962-9851701QEA	C	02/05/2021	2	TI		Y	SNJ54AHCT138J	282
5962-9851701QFA	C	02/05/2021	2	TI		Y	SNJ54AHCT138W	282
5962-9852201HXA	F	06/13/2022	1	CRANE		Y	MHV2805S/883	594
5962-9852201HXC	F	06/13/2022	1	CRANE		Y	MHV2805S/883	594
5962-9852201HZA	F	06/13/2022	1	CRANE		Y	MHV2805SF/883	594
5962-9852201HZC	F	06/13/2022	1	CRANE		Y	MHV2805SF/883	594
5962-9852301HXA	E	06/16/2022	1	CRANE		Y	MHV2812S/883	594
5962-9852301HXC	E	06/16/2022	1	CRANE		Y	MHV2812S/883	594
5962-9852301HZA	E	06/16/2022	1	CRANE		Y	MHV2812SF/883	594
5962-9852301HZC	E	06/16/2022	1	CRANE		Y	MHV2812SF/883	594
5962-9852401HXA	E	06/16/2022	1	CRANE		Y	MHV2815S/883	594
5962-9852401HXC	E	06/16/2022	1	CRANE		Y	MHV2815S/883	594
5962-9852401HZA	E	06/16/2022	1	CRANE		Y	MHV2815SF/883	594
5962-9852401HZC	E	06/16/2022	1	CRANE		Y	MHV2815SF/883	594
5962-9852501HXA	F	04/19/2022	1	CRANE		Y	MHV2805D/883	594
5962-9852501HXC	F	04/19/2022	1	CRANE		Y	MHV2805D/883	594
5962-9852501HZA	F	04/19/2022	1	CRANE		Y	MHV2805DF/883	594
5962-9852501HZC	F	04/19/2022	1	CRANE		Y	MHV2805DF/883	594
5962-9852601HXA	F	10/21/2021	1	CRANE		Y	MHV2812D/883	594
5962-9852601HXC	F	10/21/2021	1	CRANE		Y	MHV2812D/883	594
5962-9852601HZA	F	10/21/2021	1	CRANE		Y	MHV2812DF/883	594
5962-9852601HZC	F	10/21/2021	1	CRANE		Y	MHV2812DF/883	594
5962-9852701HXA	F	09/21/2021	1	CRANE		Y	MHV2815D/883	594
5962-9852701HXC	F	09/21/2021	1	CRANE		Y	MHV2815D/883	594
5962-9852701HZA	F	09/21/2021	1	CRANE		Y	MHV2815DF/883	594
5962-9852701HZC	F	09/21/2021	1	CRANE		Y	MHV2815DF/883	594
5962-9852801HXA	F	11/03/2021	1	CRANE		Y	MHV283R3S/883	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9852801HXC	F	11/03/2021	1	CRANE		Y	MHV283R3S/883	594
5962-9852801HZA	F	11/03/2021	1	CRANE		Y	MHV283R3SF/883	594
5962-9852801HZC	F	11/03/2021	1	CRANE		Y	MHV283R3SF/883	594
5962L9852902HXA	H	03/17/2025	3B	CRANE		Y	SLH2815D/HL	594
5962L9852902HXC	H	03/17/2025	3B	CRANE		Y	SLH2815D/HL	594
5962L9852902KXA	H	03/17/2025	3B	CRANE		Y	SLH2815D/KL	594
5962L9852902KXC	H	03/17/2025	3B	CRANE		Y	SLH2815D/KL	594
5962R9852902HXA	H	03/17/2025	3B	CRANE		Y	SLH2815D/HR	594
5962R9852902HXC	H	03/17/2025	3B	CRANE		Y	SLH2815D/HR	594
5962R9852902KXA	H	03/17/2025	3B	CRANE		Y	SLH2815D/KR	594
5962R9852902KXC	H	03/17/2025	3B	CRANE		Y	SLH2815D/KR	594
5962-9853001Q2A	D	02/22/2021	2	TI		Y	SNJ54AHC273FK	159
5962-9853001QRA	D	02/22/2021	2	TI		Y	SNJ54AHC273J	159
5962-9853001QSA	D	02/22/2021	2	TI		Y	SNJ54AHC273W	159
5962R9853302V9A	F	07/09/2019	1	RENESAS		Y	HS0-OP470AEH-Q	713
5962R9853302VXC	F	07/09/2019	1	RENESAS		Y	HS9-OP470AEH-Q	713
5962H9853701Q9A	H	08/19/2025	2	HONEYWELL (1)		Y	HX6228Die	629
5962H9853701QXC	H	08/19/2025	2	HONEYWELL (1)		Y	HX6228/TQHC	629
5962H9853701VXC	H	08/19/2025	2	HONEYWELL (1)		Y	HX6228/TVHC	629
5962R9853701QXC	H	08/19/2025	2	HONEYWELL (1)		Y	HX6228/TQRC	629
5962H9853701QYC	H	08/19/2025	2	HONEYWELL (1)		Y	HX6228/AQHC	629
5962H9853701VYC	H	08/19/2025	2	HONEYWELL (1)		Y	HX6228/AVHC	629
5962H9853702Q9A	H	08/19/2025	2	HONEYWELL (1)		Y	HX6228Die	629
5962H9853702QXC	H	08/19/2025	2	HONEYWELL (1)		Y	HX6228/TQHT	629
5962H9853702VXC	H	08/19/2025	2	HONEYWELL (1)		Y	HX6228/TVHT	629
5962H9853702QYC	H	08/19/2025	2	HONEYWELL (1)		Y	HX6228/AQHT	629
5962H9853702VYC	H	08/19/2025	2	HONEYWELL (1)		Y	HX6228/AVHT	629
5962-9853801Q2A	C	05/10/2023	1	TI		Y	TLV1548MFKB	592
5962-9853801QRA	C	05/10/2023	1	TI		Y	TLV1548MJB	592
5962-9854201VXA	D	08/26/2022	3	TI		Y	SNV54LVTH162374WD	158
5962-9855001QXA	F	12/09/2022	1	ROCHESTER		Y	LMX2315WG/BXA	809
5962-9855003QXA	F	12/09/2022	1	ROCHESTER		Y	LMX2305WG/BXA	809
5962-9855201QXA	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012GCA	420
5962-9855201QXC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012GCC	420
5962H9855201QXA	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012GCAH	420
5962H9855201QXC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012GCCH	420
5962H9855201VXA	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012GCAH	420
5962H9855201VXC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012GCCH	420
5962-9855201QYC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012WCC	420
5962H9855201QYC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012WCCH	420
5962H9855201VYC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012WCCH	420
5962-9855201QZA	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012FCA	420
5962-9855201QZC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012FCC	420
5962H9855201QZA	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012FCAH	420
5962H9855201QZC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012FCCH	420
5962H9855201VZA	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012FCAH	420
5962H9855201VZC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012FCCH	420
5962-9855202QXA	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016GCA	420
5962-9855202QXC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016GCC	420

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9855202QXA	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016GCAH	420
5962H9855202QXC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016GCCH	420
5962H9855202VXA	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016GCAH	420
5962H9855202VXC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016GCCH	420
5962-9855202QYC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016WCC	420
5962H9855202QYC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016WCCH	420
5962H9855202VYC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016WCCH	420
5962-9855202QZA	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016FCA	420
5962-9855202QZC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016FCC	420
5962H9855202QZA	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016FCAH	420
5962H9855202QZC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016FCCH	420
5962H9855202VZA	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016FCAH	420
5962H9855202VZC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016FCCH	420
5962-9855501VPA	A	06/07/2019	1B	TI		Y	SE555JG	814
5962-9856401QEA	C	03/27/2019	1	TI		Y	SNJ5447AJ	291
5962-9856401QFA	C	03/27/2019	1	TI		Y	SNJ5447AW	291
5962R9858001Q9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245S-QDIE	590
5962R9858001V9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245S-VDIE	590
5962R9858001QXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SUCC	590
5962R9858001VXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SUCCR	590
5962R9858002Q9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245S-QDIE	590
5962R9858002V9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245S-VDIE	590
5962R9858002QXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SUCC	590
5962R9858002VXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SUCCR	590
5962R9858003Q9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245S-QDIE	590
5962R9858003V9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245S-VDIE	590
5962R9858003QXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SUCC	590
5962R9858003VXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SUCCR	590
5962R9858004Q9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SE-QDIE	590
5962R9858004V9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SE-VDIE	590
5962R9858004QXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SEUCC	590
5962R9858004VXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SEUCCR	590
5962R9858005Q9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SE-QDIE	590
5962R9858005V9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SE-VDIE	590
5962R9858005QXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SEUCC	590
5962R9858005VXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SEUCCR	590
5962R9858006Q9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SEIQDIE	590
5962R9858006V9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SEIVDIE	590
5962R9858006QXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SEIUCC	590
5962R9858006VXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SEIUCCR	590
5962R9858007Q9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SEIQDIE	590
5962R9858007V9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SEIVDIE	590
5962R9858007QXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SEIUCC	590
5962R9858007VXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SEIUCCR	590
5962R9858008V9A	U	05/07/2024	2	STMICRO		Y	AC164245DIE2V	590
5962R9858008QYC	U	05/07/2024	2	STMICRO		Y	RHRAC164245K01Q	590
5962R9858008VYC	U	05/07/2024	2	STMICRO		Y	RHRAC164245K01V	590
5962R9858008VZC	U	05/07/2024	2	STMICRO		Y	RHRAC164245K03V	590
5962-9858401QFA	C	09/21/2022	2	TI		Y	DS26LV31W-QML	569

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9858501QFA	C	10/20/2022	2	TI		Y	DS26LV32AW-QML	575
5962-9858601Q2A	D	03/15/2024	2	SRI		Y	GEM22401Q2A	656
5962-9858601Q2C	D	03/15/2024	2	SRI		Y	GEM22401Q2C	656
5962-9858601QRA	D	03/15/2024	2	SRI		Y	GEM22401QRA	656
5962-9858601QRC	D	03/15/2024	2	SRI		Y	GEM22401QRC	656
5962-9858601QSA	D	03/15/2024	2	SRI		Y	GEM22401QSA	656
5962-9858601QSC	D	03/15/2024	2	SRI		Y	GEM22401QSC	656
5962-9858701QXA	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69151RTEGCA	399
5962-9858701QXC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69151RTEGCC	399
5962-9858701QYC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69151RTEWCC	399
5962-9858701QZC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69151RTEFCC	399
5962-9858802QPA	G	09/11/2024	2	TI		Y	TLV2772AMJGB	710
5962-9859001MMA	G	04/14/2023	1	MICROSS		Y	MTLT1086QM-3.3	782
5962-9859001MTA	G	04/14/2023	1	MICROSS		Y	MTLT1086QU-3.3	782
5962-9859001MUA	G	04/14/2023	1	MICROSS		Y	MTLT1086QP-3.3	782
5962-9860801Q2A	D	04/22/2021	2	TI		Y	SNJ54AHC123AFK	166
5962-9860801QEA	D	04/22/2021	2	TI		Y	SNJ54AHC123AJ	166
5962-9860801QFA	D	04/22/2021	2	TI		Y	SNJ54AHC123AW	166
5962-9861101QCA	C	09/17/2020	1	TI		Y	SNJ54128J	569
5962-9861101QDA	C	09/17/2020	1	TI		Y	SNJ54128W	569
5962-9861201QXA	F	05/08/2024	2	TI		Y	SMJ320F240HFPM40	432
5962F9861301V9A	M	01/13/2025	2	RENESAS		Y	HS0-139RH-Q	776
5962F9861301QCC	M	01/13/2025	2	RENESAS		Y	HS1-139RH-8	776
5962F9861301VCC	M	01/13/2025	2	RENESAS		Y	HS1-139RH-Q	776
5962F9861301QXC	M	01/13/2025	2	RENESAS		Y	HS9-139RH-8	776
5962F9861301VXC	M	01/13/2025	2	RENESAS		Y	HS9-139RH-Q	776
5962F9861303V9A	M	01/13/2025	2	RENESAS		Y	HS0-139EH-Q	776
5962F9861303VCC	M	01/13/2025	2	RENESAS		Y	HS1-139EH-Q	776
5962F9861303VXC	M	01/13/2025	2	RENESAS		Y	HS9-139EH-Q	776
5962-9861601Q2A	C	06/22/2021	2	TI		Y	SNJ54AHCT123AFK	166
5962-9861601QEA	C	06/22/2021	2	TI		Y	SNJ54AHCT123AJ	166
5962-9861601QFA	C	06/22/2021	2	TI		Y	SNJ54AHCT123AW	166
5962-9861701Q2A	C	03/27/2019	1	TI		Y	SNJ54LS06FK	523
5962-9861701QCA	C	03/27/2019	1	TI		Y	SNJ54LS06J	523
5962-9862701QCA	C	05/22/2019	2	TI		Y	SNJ54AS74AJ	158
5962R9863601VGA	F	03/26/2024	1	ANALOG (4)		Y	PM155AJ/QMLR	703
5962R9863601VPA	F	03/26/2024	1	ANALOG (4)		Y	PM155AZ/QMLR	703
5962R9863602VGA	F	03/26/2024	1	ANALOG (4)		Y	PM156AJ/QMLR	703
5962R9863602VPA	F	03/26/2024	1	ANALOG (4)		Y	PM156AZ/QMLR	703
5962R9863703VGA	H	05/18/2021	1	ANALOG (2)		Y	PM108AJ/QMLR	721
5962R9863703VHA	H	05/18/2021	1	ANALOG (2)		Y	PM108AL/QMLR	721
5962R9863703VPA	H	05/18/2021	1	ANALOG (2)		Y	PM108AZ/QMLR	721
5962-9863801HUA	E	10/12/2023	1C	MICROSS (2)		Y	AFL2806.5DW/CH	594
5962-9863801HUC	E	10/12/2023	1C	MICROSS (2)		Y	AFL2806.5DW/CH	594
5962-9863801HXA	E	10/12/2023	1C	MICROSS (2)		Y	AFL2806.5DX/CH	594
5962-9863801HXC	E	10/12/2023	1C	MICROSS (2)		Y	AFL2806.5DX/CH	594
5962-9863801HYA	E	10/12/2023	1C	MICROSS (2)		Y	AFL2806.5DY/CH	594
5962-9863801HYC	E	10/12/2023	1C	MICROSS (2)		Y	AFL2806.5DY/CH	594
5962-9863801HZA	E	10/12/2023	1C	MICROSS (2)		Y	AFL2806.5DZ/CH	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9863801HZC	E	10/12/2023	1C	MICROSS (2)		Y	AFL2806.5DZ/CH	594
5962R9863901VGA	F	08/09/2019	1	ANALOG (4)		Y	OP07AJ/QMLR	701
5962R9863901VHA	F	08/09/2019	1	ANALOG (4)		Y	OP07AL/QMLR	701
5962R9863901VPA	F	08/09/2019	1	ANALOG (4)		Y	OP07AZ/QMLR	701
5962-9864001HNA	E	04/01/2025	1	SOLITRON		Y	SDP7815ANHD	782
5962-9864001HNC	E	04/01/2025	1	SOLITRON		Y	SDP7815ANHG	782
5962-9864001HTA	E	04/01/2025	1	SOLITRON		Y	SDP7815ATHD	782
5962-9864001HTC	E	04/01/2025	1	SOLITRON		Y	SDP7815ATHG	782
5962-9864001HUA	E	04/01/2025	1	SOLITRON		Y	SDP7815AUHD	782
5962-9864001HUC	E	04/01/2025	1	SOLITRON		Y	SDP7815AUHG	782
5962-9864001HZA	E	04/01/2025	1	SOLITRON		Y	SDP7815AZHD	782
5962-9864001HZC	E	04/01/2025	1	SOLITRON		Y	SDP7815AZHG	782
5962-9864101HNA	D	05/08/2023	1	SOLITRON		Y	SDP7915ANHD	783
5962-9864101HNC	D	05/08/2023	1	SOLITRON		Y	SDP7915ANHG	783
5962-9864101HTA	D	05/08/2023	1	SOLITRON		Y	SDP7915ATHD	783
5962-9864101HTC	D	05/08/2023	1	SOLITRON		Y	SDP7915ATHG	783
5962-9864101HUA	D	05/08/2023	1	SOLITRON		Y	SDP7915AUHD	783
5962-9864101HUC	D	05/08/2023	1	SOLITRON		Y	SDP7915AUHG	783
5962-9864101HZA	D	05/08/2023	1	SOLITRON		Y	SDP7915AZHD	783
5962-9864101HZC	D	05/08/2023	1	SOLITRON		Y	SDP7915AZHG	783
5962-9864201HNA	D	07/15/2024	1	SOLITRON		Y	SDP7905ANHD	783
5962-9864201HNC	D	07/15/2024	1	SOLITRON		Y	SDP7905ANHG	783
5962-9864201HTA	D	07/15/2024	1	SOLITRON		Y	SDP7905ATHD	783
5962-9864201HTC	D	07/15/2024	1	SOLITRON		Y	SDP7905ATHG	783
5962-9864201HUA	D	07/15/2024	1	SOLITRON		Y	SDP7905AUHD	783
5962-9864201HUC	D	07/15/2024	1	SOLITRON		Y	SDP7905AUHG	783
5962-9864201HZA	D	07/15/2024	1	SOLITRON		Y	SDP7905AZHD	783
5962-9864201HZC	D	07/15/2024	1	SOLITRON		Y	SDP7905AZHG	783
5962-9864301HNA	D	07/15/2024	1	SOLITRON		Y	SDP7805ANHD	782
5962-9864301HNC	D	07/15/2024	1	SOLITRON		Y	SDP7805ANHG	782
5962-9864301HTA	D	07/15/2024	1	SOLITRON		Y	SDP7805ATHD	782
5962-9864301HTC	D	07/15/2024	1	SOLITRON		Y	SDP7805ATHG	782
5962-9864301HUA	D	07/15/2024	1	SOLITRON		Y	SDP7805AUHD	782
5962-9864301HUC	D	07/15/2024	1	SOLITRON		Y	SDP7805AUHG	782
5962-9864301HZA	D	07/15/2024	1	SOLITRON		Y	SDP7805AZHD	782
5962-9864301HZC	D	07/15/2024	1	SOLITRON		Y	SDP7805AZHG	782
5962H9864401QYC	D	04/02/2025	2	HONEYWELL (1)		Y	HX6656/NQHC	659
5962H9864401VYC	D	04/02/2025	2	HONEYWELL (1)		Y	HX6656/NVHC	659
5962H9864401QZC	D	04/02/2025	2	HONEYWELL (1)		Y	HX6656/XQHC	659
5962H9864401VZC	D	04/02/2025	2	HONEYWELL (1)		Y	HX6656/XVHC	659
5962H9864402QYC	D	04/02/2025	2	HONEYWELL (1)		Y	HX6656/NQHT	659
5962H9864402VYC	D	04/02/2025	2	HONEYWELL (1)		Y	HX6656/NVHT	659
5962H9864402QZC	D	04/02/2025	2	HONEYWELL (1)		Y	HX6656/XQHT	659
5962H9864402VZC	D	04/02/2025	2	HONEYWELL (1)		Y	HX6656/XVHT	659
5962-9864601QEA	E	07/17/2019	2	ANALOG (2)		Y	AD8306A/QMLQ	899
5962R9864602VXA	E	07/17/2019	2	ANALOG (4)		Y	AD8306AF/QMLR	899
5962L9864603VXA	E	07/17/2019	2	ANALOG (4)		Y	AD8306AF/QMLL	899
5962-9864801H4A	E	01/05/2015	1	SOLITRON		Y	SDP10844HD	780
5962-9864801H4C	E	01/05/2015	1	SOLITRON		Y	SDP10844HG	780

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9864801HMA	E	01/05/2015	1	SOLITRON		Y	SDP1084MHD	780
5962-9864801HMC	E	01/05/2015	1	SOLITRON		Y	SDP1084MHG	780
5962-9864801HNA	E	01/05/2015	1	SOLITRON		Y	SDP1084NHD	780
5962-9864801HNC	E	01/05/2015	1	SOLITRON		Y	SDP1084NHG	780
5962-9864801HTA	E	01/05/2015	1	SOLITRON		Y	SDP1084THD	780
5962-9864801HTC	E	01/05/2015	1	SOLITRON		Y	SDP1084THG	780
5962-9864801HUA	E	01/05/2015	1	SOLITRON		Y	SDP1084UHD	780
5962-9864801HUC	E	01/05/2015	1	SOLITRON		Y	SDP1084UHG	780
5962-9864801HYA	E	01/05/2015	1	SOLITRON		Y	SDP1084YHD	780
5962-9864801HYC	E	01/05/2015	1	SOLITRON		Y	SDP1084YHG	780
5962-9864801HZA	E	01/05/2015	1	SOLITRON		Y	SDP1084ZHD	780
5962-9864801HZC	E	01/05/2015	1	SOLITRON		Y	SDP1084ZHG	780
5962-9864901HNA	D	07/15/2024	1	SOLITRON		Y	SDP1085NHD	780
5962-9864901HNC	D	07/15/2024	1	SOLITRON		Y	SDP1085NHG	780
5962-9864901HTA	D	07/15/2024	1	SOLITRON		Y	SDP1085THD	780
5962-9864901HTC	D	07/15/2024	1	SOLITRON		Y	SDP1085THG	780
5962-9864901HUA	D	07/15/2024	1	SOLITRON		Y	SDP1085UHD	780
5962-9864901HUC	D	07/15/2024	1	SOLITRON		Y	SDP1085UHG	780
5962-9864901HZA	D	07/15/2024	1	SOLITRON		Y	SDP1085ZHD	780
5962-9864901HZC	D	07/15/2024	1	SOLITRON		Y	SDP1085ZHG	780
5962-9865001HNA	D	12/15/2021	1	SOLITRON		Y	SDP1086NHD	780
5962-9865001HNC	D	12/15/2021	1	SOLITRON		Y	SDP1086NHG	780
5962-9865001HTA	D	12/15/2021	1	SOLITRON		Y	SDP1086THD	780
5962-9865001HTC	D	12/15/2021	1	SOLITRON		Y	SDP1086THG	780
5962-9865001HUA	D	12/15/2021	1	SOLITRON		Y	SDP1086UHD	780
5962-9865001HUC	D	12/15/2021	1	SOLITRON		Y	SDP1086UHG	780
5962-9865001HZA	D	12/15/2021	1	SOLITRON		Y	SDP1086ZHD	780
5962-9865001HZC	D	12/15/2021	1	SOLITRON		Y	SDP1086ZHG	780
5962-9865101QFA	P	03/21/2022	3	TI		Y	DS90LV031AW-QML	564
5962H9865102Q9A	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LV_QDIE	564
5962H9865102V9A	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LV_VDIE	564
5962H9865102QYA	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVUCA	564
5962H9865102QYC	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVUCC	564
5962H9865102VYA	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVUCA	564
5962H9865102VYC	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVUCC	564
5962R9865103Q9A	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LV_QDIE	564
5962R9865103V9A	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LV_VDIE	564
5962R9865103QYA	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVUCA	564
5962R9865103QYC	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVUCC	564
5962R9865103VYA	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVUCA	564
5962R9865103VYC	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVUCC	564
5962H9865104Q9A	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVE_QDIE	564
5962H9865104V9A	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVE_VDIE	564
5962H9865104QYA	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVEUCA	564
5962H9865104QYC	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVEUCC	564
5962H9865104VYA	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVEUCA	564
5962H9865104VYC	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVEUCC	564
5962R9865105Q9A	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVE_QDIE	564
5962R9865105V9A	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVE_VDIE	564

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R9865105QYA	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVEUCA	564
5962R9865105QYC	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVEUCC	564
5962R9865105VYA	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVEUCA	564
5962R9865105VYC	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVEUCC	564
5962R9865106VYC	P	03/21/2022	2	STMICRO		Y	RH-LVDS31K	564
5962F9865107V9A	P	03/21/2022	2	STMICRO		Y	RHFLVDS31AD2V	564
5962F9865107VZA	P	03/21/2022	2	STMICRO		Y	RHFLVDS31AK02V	564
5962F9865107VZC	P	03/21/2022	2	STMICRO		Y	RHFLVDS31AK01V	564
5962F9865108V9A	P	03/21/2022	2	STMICRO		Y	RHFLVDS315D2V	564
5962F9865108VZA	P	03/21/2022	2	STMICRO		Y	RHFLVDS315K02V	564
5962F9865108VZC	P	03/21/2022	2	STMICRO		Y	RHFLVDS315K01V	564
5962-9865201QFA	M	04/12/2024	3A	TI		Y	DS90LV032AW-QML	575
5962H9865202Q9A	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LV_QDIE	575
5962H9865202V9A	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LV_VDIE	575
5962H9865202QYA	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVUCA	575
5962H9865202QYC	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVUCC	575
5962H9865202VYA	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVUCA	575
5962H9865202VYC	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVUCC	575
5962R9865203Q9A	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LV_QDIE	575
5962R9865203V9A	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LV_VDIE	575
5962R9865203QYA	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVUCA	575
5962R9865203QYC	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVUCC	575
5962R9865203VYA	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVUCA	575
5962R9865203VYC	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVUCC	575
5962H9865204Q9A	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVE_QDIE	575
5962H9865204V9A	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVE_VDIE	575
5962H9865204QYA	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVEUCA	575
5962H9865204QYC	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVEUCC	575
5962H9865204VYA	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVEUCA	575
5962H9865204VYC	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVEUCC	575
5962R9865205Q9A	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVE_QDIE	575
5962R9865205V9A	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVE_VDIE	575
5962R9865205QYA	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVEUCA	575
5962R9865205QYC	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVEUCC	575
5962R9865205VYA	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVEUCA	575
5962R9865205VYC	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVEUCC	575
5962R9865206VYC	M	04/12/2024	2	STMICRO		Y	RH-LVDS32K	575
5962F9865207V9A	M	04/12/2024	2	STMICRO		Y	RHFLVDS32AD2V	575
5962F9865207VZA	M	04/12/2024	2	STMICRO		Y	RHFLVDS32AK02V	575
5962F9865207VZC	M	04/12/2024	2	STMICRO		Y	RHFLVDS32AK01V	575
5962F9865208V9A	M	04/12/2024	2	STMICRO		Y	RHFLVDS325D2V	575
5962F9865208VZA	M	04/12/2024	2	STMICRO		Y	RHFLVDS325K02V	575
5962F9865208VZC	M	04/12/2024	2	STMICRO		Y	RHFLVDS325K01V	575
5962-9865501QJA	C	01/26/2021	1	TI		Y	CD54HC4514F3A	280
5962-9866101QXA	G	11/21/2023	3	TI		Y	SMJ320C6701W14	432
5962-9866101VXA	G	11/21/2023	3	TI		Y	SMV320C6701GLPW14	432
5962-9866102VXA	G	11/21/2023	3	TI		Y	SMV320C6701GLPM14	432
5962-9866102VYC	G	11/21/2023	3	TI		Y	SMV320C6701ZMBM14	432
5962H98A2301QTC	D	08/12/2021	1	HONEYWELL (1)		Y	22021752-012	365

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H98A2302QTC	D	08/12/2021	1	HONEYWELL (1)		Y	22021752-050	365
5962H98A2401QTC	D	06/22/2023	1	HONEYWELL (1)		Y	22021540-012	365
5962H98A2402QTC	D	06/22/2023	1	HONEYWELL (1)		Y	22021540-050	365
5962H98A2501QXC	E	08/12/2021	1	HONEYWELL (1)		Y	22021745-012	365
5962H98A2502QXC	E	08/12/2021	1	HONEYWELL (1)		Y	22021745-050	365
5962H98A2601QTC	D	08/12/2021	1	HONEYWELL (1)		Y	22022979-012	365
5962H98A2602QTC	D	08/12/2021	1	HONEYWELL (1)		Y	22022979-050	365
5962H98A2701QTC	C	08/12/2021	1	HONEYWELL (1)		Y	22021730-012	365
5962H98A2702QTC	C	08/12/2021	1	HONEYWELL (1)		Y	22021730-050	365
5962H98A2801QXC	C	08/12/2021	1	HONEYWELL (1)		Y	22021806-012	365
5962H98A2802QXC	C	08/12/2021	1	HONEYWELL (1)		Y	22021806-050	365
5962H98A2901QXC	C	08/12/2021	1	HONEYWELL (1)		Y	22021812-012	365
5962H98A2901VXC	C	08/12/2021	1	HONEYWELL (1)		Y	22021812-008	365
5962H98A2902QXC	C	08/12/2021	1	HONEYWELL (1)		Y	22021812-050	365
5962H98A3001QXC	B	04/21/2022	1	HONEYWELL (1)		Y	22021718-012	365
5962H98A3002QXC	B	04/21/2022	1	HONEYWELL (1)		Y	22021718-050	365
5962H98A3101QXC	C	04/21/2022	1	HONEYWELL (1)		Y	22021712-012	365
5962H98A3101VXC	C	04/21/2022	1	HONEYWELL (1)		Y	22021712-008	365
5962H98A3102QXC	C	04/21/2022	1	HONEYWELL (1)		Y	22021712-050	365
5962H98A3201QTC	F	04/21/2022	1	HONEYWELL (1)		Y	22022600-012	365
5962H98A3201VTC	F	04/21/2022	1	HONEYWELL (1)		Y	22022600	365
5962H98A3201QXC	F	04/21/2022	1	HONEYWELL (1)		Y	22022256-012	365
5962H98A3201VXC	F	04/21/2022	1	HONEYWELL (1)		Y	22022256	365
5962H98A3202QTC	F	04/21/2022	1	HONEYWELL (1)		Y	22022600-050	365
5962H98A3202QXC	F	04/21/2022	1	HONEYWELL (1)		Y	22022256-050	365
5962H98A3203QTC	F	04/21/2022	1	HONEYWELL (1)		Y	22022600-112	365
5962H98A3204QTC	F	04/21/2022	1	HONEYWELL (1)		Y	22028966-012	365
5962H98A3204VTC	F	04/21/2022	1	HONEYWELL (1)		Y	22028966-008	365
5962R9950401V9A	L	08/02/2019	1	TI		Y	LM124 MDR	713
5962R9950401VCA	L	08/02/2019	1	TI		Y	LM124AJRQMLV	713
5962R9950401VDA	L	08/02/2019	1	TI		Y	LM124AWRQMLV	713
5962R9950401VZA	L	08/02/2019	1	TI		Y	LM124AWGRQMLV	713
5962R9950402V9A	L	08/02/2019	1	TI		Y	LM124 MDE	713
5962R9950402VCA	L	08/02/2019	1	TI		Y	LM124AJRLQMLV	713
5962R9950402VDA	L	08/02/2019	1	TI		Y	LM124AWRLQMLV	713
5962R9950402VZA	L	08/02/2019	1	TI		Y	LM124AWGRLQMLV	713
5962-9950403V9B	L	08/02/2019	1B	TI		Y	LM124AKGD-SP	713
5962-9950403VCA	L	08/02/2019	1B	TI		Y	LM124AJQMLV	713
5962-9950801Q2A	C	03/19/2021	3	TI		Y	SNJ54LVTH240FK	529
5962-9950801QRA	C	03/19/2021	3	TI		Y	SNJ54LVTH240J	529
5962-9950801QSA	C	03/19/2021	3	TI		Y	SNJ54LVTH240W	529
5962-9950801VSA	C	03/19/2021	3	TI		Y	SNV54LVTH240W	529
5962-9950901Q2A	C	03/19/2021	3	TI		Y	SNJ54LVTH373FK	342
5962-9950901QRA	C	03/19/2021	3	TI		Y	SNJ54LVTH373J	342
5962-9950901QSA	C	03/19/2021	3	TI		Y	SNJ54LVTH373W	342
5962-9951001QRA	C	03/19/2021	3	TI		Y	SNJ54LVTH374J	159
5962-9951001QSA	C	03/19/2021	3	TI		Y	SNJ54LVTH374W	159
5962F9951101V9A	F	07/20/2022	3	RENESAS		Y	HS0-4423RH-Q	519
5962F9951101QXC	F	07/20/2022	3	RENESAS		Y	HS9-4423RH-8	519

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F9951101VXC	F	07/20/2022	3	RENESAS		Y	HS9-4423RH-Q	519
5962F9951102V9A	F	07/20/2022	3	RENESAS		Y	HS0-4423BRH-Q	519
5962F9951102QXC	F	07/20/2022	3	RENESAS		Y	HS9-4423BRH-8	519
5962F9951102VXC	F	07/20/2022	3	RENESAS		Y	HS9-4423BRH-Q	519
5962F9951103V9A	F	07/20/2022	3	RENESAS		Y	HS0-4423EH-Q	519
5962F9951103VXC	F	07/20/2022	3	RENESAS		Y	HS9-4423EH-Q	519
5962F9951104V9A	F	07/20/2022	3	RENESAS		Y	HS0-4423BEH-Q	519
5962F9951104VXC	F	07/20/2022	3	RENESAS		Y	HS9-4423BEH-Q	519
5962R9951105V9A	F	07/20/2022	2	STMICRO		Y	RHRPM4423D2V	519
5962R9951105VYA	F	07/20/2022	2	STMICRO		Y	RHRPM4423K02V	519
5962R9951105VYC	F	07/20/2022	2	STMICRO		Y	RHRPM4423K01V	519
5962R9951105VZA	F	07/20/2022	2	STMICRO		Y	RHRPM4423LK02V	519
5962R9951105VZC	F	07/20/2022	2	STMICRO		Y	RHRPM4423LK01V	519
5962-9951501QGA	E	08/09/2016	1	MICROSS		Y	MTLM101AQH	700
5962L9951501VGA	E	08/09/2016	2	TI		Y	LM101AHLQMLV	700
5962-9951501QPA	E	08/09/2016	1	MICROSS		Y	MTLM101AD8	700
5962L9951501VPA	E	08/09/2016	2	TI		Y	LM101AJLQMLV	700
5962R9951703V9A	N	02/20/2020	2	TI		Y	LM117H MDR	780
5962R9951703VXA	N	02/20/2020	2	TI		Y	LM117HRQMLV	780
5962R9951704VYA	N	02/20/2020	2	TI		Y	LM117KRQMLV	780
5962R9951705V9A	N	02/20/2020	2	TI		Y	LM117H MDE	780
5962R9951705VXA	N	02/20/2020	2	TI		Y	LM117HRLQMLV	780
5962R9951706VZA	N	02/20/2020	2	TI		Y	LM117GWRQMLV	780
5962R9951707VZA	N	02/20/2020	2	TI		Y	LM117GWRLQMLV	780
5962P9951708VXA	N	02/20/2020	2	TI		Y	LM137H1PQMLV	781
5962-9951801HUA	F	10/18/2023	1C	MICROSS (2)		Y	AFL27012DW/CH	594
5962-9951801HUC	F	10/18/2023	1C	MICROSS (2)		Y	AFL27012DW/CH	594
5962-9951801HXA	F	10/18/2023	1C	MICROSS (2)		Y	AFL27012DX/CH	594
5962-9951801HXC	F	10/18/2023	1C	MICROSS (2)		Y	AFL27012DX/CH	594
5962-9951801HYA	F	10/18/2023	1C	MICROSS (2)		Y	AFL27012DY/CH	594
5962-9951801HYC	F	10/18/2023	1C	MICROSS (2)		Y	AFL27012DY/CH	594
5962-9951801HZA	F	10/18/2023	1C	MICROSS (2)		Y	AFL27012DZ/CH	594
5962-9951801HZC	F	10/18/2023	1C	MICROSS (2)		Y	AFL27012DZ/CH	594
5962-9951901QYA	F	07/22/2025	3A	E2V		Y	CY37064P44-125YMB	380
5962-9951902QYA	F	07/22/2025	3A	E2V		Y	CY37064P44-154YMB	380
5962-9952101QYA	F	07/23/2025	3A	E2V		Y	CY37128P84-100YMB	380
5962-9952102QYA	F	07/23/2025	3A	E2V		Y	CY37128P84-125YMB	380
5962-9952301QZC	E	06/02/2025	3A	E2V		Y	CY37256P160-83UMB	380
5962-9952302QZC	E	06/02/2025	3A	E2V		Y	CY37256P160-125UMB	380
5962-9952501QZC	E	05/11/2020	3A	E2V		Y	CY37512P208-83UMB	380
5962-9952502QZC	E	05/11/2020	3A	E2V		Y	CY37512P208-100UMB	380
5962-9953101MMA	F	04/25/2023	1	MICROSS		Y	MTLT1085QM-3.3	782
5962-9953101MNA	F	04/25/2023	1	MICROSS		Y	MTLT1085QN-3.3	782
5962-9953101MTA	F	04/25/2023	1	MICROSS		Y	MTLT1085QU-3.3	782
5962-9953101MUA	F	04/25/2023	1	MICROSS		Y	MTLT1085QP-3.3	782
5962-9953201QJA	C	05/23/2019	1	SRI		Y	GEM24501QJA	305
5962-9953201QJC	C	05/23/2019	1	SRI		Y	GEM24501QJC	305
5962-9953201QKA	C	05/23/2019	1	SRI		Y	GEM24501QKA	305
5962-9953201QKC	C	05/23/2019	1	SRI		Y	GEM24501QKC	305

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9953201QLA	C	05/23/2019	1	SRI		Y	GEM24501QLA	305
5962-9953201QLC	C	05/23/2019	1	SRI		Y	GEM24501QLC	305
5962F9953602V9A	K	10/14/2022	2	RENESAS		Y	IS0-2100ARH-Q	599
5962F9953602QXC	K	10/14/2022	2	RENESAS		Y	IS9-2100ARH-8	599
5962F9953602VXC	K	10/14/2022	2	RENESAS		Y	IS9-2100ARH-Q	599
5962F9953603V9A	K	10/14/2022	2	RENESAS		Y	IS0-2100AEH-Q	599
5962F9953603VXC	K	10/14/2022	2	RENESAS		Y	IS9-2100AEH-Q	599
5962-9954401HTA	E	09/04/2024	1	CRANE		Y	MOR283R3SW/883	594
5962-9954401HTC	E	09/04/2024	1	CRANE		Y	MOR283R3SW/883	594
5962-9954401HUA	E	09/04/2024	1	CRANE		Y	MOR283R3SV/883	594
5962-9954401HUC	E	09/04/2024	1	CRANE		Y	MOR283R3SV/883	594
5962-9954401HXA	E	09/04/2024	1	CRANE		Y	MOR283R3S/883	594
5962-9954401HXC	E	09/04/2024	1	CRANE		Y	MOR283R3S/883	594
5962-9954401HYA	E	09/04/2024	1	CRANE		Y	MOR283R3SY/883	594
5962-9954401HYC	E	09/04/2024	1	CRANE		Y	MOR283R3SY/883	594
5962-9954401HZA	E	09/04/2024	1	CRANE		Y	MOR283R3SZ/883	594
5962-9954401HZC	E	09/04/2024	1	CRANE		Y	MOR283R3SZ/883	594
5962-9954501HMA	E	06/07/2023	1	CRANE		Y	MOR286R3SW/883-MOD-Q	594
5962-9954501HTA	E	06/07/2023	1	CRANE		Y	MOR286R3SW/883	594
5962-9954501HTC	E	06/07/2023	1	CRANE		Y	MOR286R3SW/883	594
5962-9954501HUA	E	06/07/2023	1	CRANE		Y	MOR286R3SV/883	594
5962-9954501HUC	E	06/07/2023	1	CRANE		Y	MOR286R3SV/883	594
5962-9954501HXA	E	06/07/2023	1	CRANE		Y	MOR286R3S/883	594
5962-9954501HXC	E	06/07/2023	1	CRANE		Y	MOR286R3S/883	594
5962-9954501HYA	E	06/07/2023	1	CRANE		Y	MOR286R3SY/883	594
5962-9954501HYC	E	06/07/2023	1	CRANE		Y	MOR286R3SY/883	594
5962-9954501HZA	E	06/07/2023	1	CRANE		Y	MOR286R3SZ/883	594
5962-9954501HZC	E	06/07/2023	1	CRANE		Y	MOR286R3SZ/883	594
5962-9954601HMA	E	05/12/2020	1	CRANE		Y	MOR289R5SW/883-MOD-Q	594
5962-9954601HMC	E	05/12/2020	1	CRANE		Y	MOR289R5SW/883-MOD	594
5962-9954601HTA	E	05/12/2020	1	CRANE		Y	MOR289R5SW/883	594
5962-9954601HTC	E	05/12/2020	1	CRANE		Y	MOR289R5SW/883	594
5962-9954601HUA	E	05/12/2020	1	CRANE		Y	MOR289R5SV/883	594
5962-9954601HUC	E	05/12/2020	1	CRANE		Y	MOR289R5SV/883	594
5962-9954601HXA	E	05/12/2020	1	CRANE		Y	MOR289R5S/883	594
5962-9954601HXC	E	05/12/2020	1	CRANE		Y	MOR289R5S/883	594
5962-9954601HYA	E	05/12/2020	1	CRANE		Y	MOR289R5SY/883	594
5962-9954601HYC	E	05/12/2020	1	CRANE		Y	MOR289R5SY/883	594
5962-9954601HZA	E	05/12/2020	1	CRANE		Y	MOR289R5SZ/883	594
5962-9954601HZC	E	05/12/2020	1	CRANE		Y	MOR289R5SZ/883	594
5962F9954701V9A	P	07/14/2025	1	RENESAS		Y	HS0-117RH-Q	780
5962F9954701QUC	P	07/14/2025	1	RENESAS		Y	HS2-117RH-8	780
5962F9954701VUC	P	07/14/2025	1	RENESAS		Y	HS2-117RH-Q	780
5962F9954701QXC	P	07/14/2025	1	RENESAS		Y	HS9S-117RH-8	780
5962F9954701VXC	P	07/14/2025	1	RENESAS		Y	HS9S-117RH-Q	780
5962F9954701QYC	P	07/14/2025	1	RENESAS		Y	HSYE-117RH-8	780
5962F9954701VYC	P	07/14/2025	1	RENESAS		Y	HSYE-117RH-Q	780
5962F9954702V9A	P	07/14/2025	1	RENESAS		Y	HS0-117EH-Q	780
5962F9954702VUC	P	07/14/2025	1	RENESAS		Y	HS2-117EH-Q	780

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F9954702VXC	P	07/14/2025	1	RENESAS		Y	HS9S-117EH-Q	780
5962F9954702VYC	P	07/14/2025	1	RENESAS		Y	HSYE-117EH-Q	780
5962-9954703QYC	P	07/14/2025	1	RENESAS		Y	HSYE-117-8	780
5962-9954801HMA	F	05/12/2020	1	CRANE		Y	MOR2805SW/883-MOD-Q	594
5962-9954801HMC	F	05/12/2020	1	CRANE		Y	MOR2805SW/883-MOD	594
5962-9954801HTA	F	05/12/2020	1	CRANE		Y	MOR2805SW/883	594
5962-9954801HTC	F	05/12/2020	1	CRANE		Y	MOR2805SW/883	594
5962-9954801HUA	F	05/12/2020	1	CRANE		Y	MOR2805SV/883	594
5962-9954801HUC	F	05/12/2020	1	CRANE		Y	MOR2805SV/883	594
5962-9954801HXA	F	05/12/2020	1	CRANE		Y	MOR2805S/883	594
5962-9954801HXC	F	05/12/2020	1	CRANE		Y	MOR2805S/883	594
5962-9954801HYA	F	05/12/2020	1	CRANE		Y	MOR2805SY/883	594
5962-9954801HYC	F	05/12/2020	1	CRANE		Y	MOR2805SY/883	594
5962-9954801HZA	F	05/12/2020	1	CRANE		Y	MOR2805SZ/883	594
5962-9954801HZC	F	05/12/2020	1	CRANE		Y	MOR2805SZ/883	594
5962-9954901HMA	E	06/07/2023	1	CRANE		Y	MOR2812SW/883-MOD-Q	594
5962-9954901HTA	E	06/07/2023	1	CRANE		Y	MOR2812SW/883	594
5962-9954901HTC	E	06/07/2023	1	CRANE		Y	MOR2812SW/883	594
5962-9954901HUA	E	06/07/2023	1	CRANE		Y	MOR2812SV/883	594
5962-9954901HUC	E	06/07/2023	1	CRANE		Y	MOR2812SV/883	594
5962-9954901HXA	E	06/07/2023	1	CRANE		Y	MOR2812S/883	594
5962-9954901HXC	E	06/07/2023	1	CRANE		Y	MOR2812S/883	594
5962-9954901HYA	E	06/07/2023	1	CRANE		Y	MOR2812SY/883	594
5962-9954901HYC	E	06/07/2023	1	CRANE		Y	MOR2812SY/883	594
5962-9954901HZA	E	06/07/2023	1	CRANE		Y	MOR2812SZ/883	594
5962-9954901HZC	E	06/07/2023	1	CRANE		Y	MOR2812SZ/883	594
5962-9955001HMA	E	05/12/2020	1	CRANE		Y	MOR2815SW/883-MOD-Q	594
5962-9955001HMC	E	05/12/2020	1	CRANE		Y	MOR2815SW/883-MOD	594
5962-9955001HTA	E	05/12/2020	1	CRANE		Y	MOR2815SW/883	594
5962-9955001HTC	E	05/12/2020	1	CRANE		Y	MOR2815SW/883	594
5962-9955001HUA	E	05/12/2020	1	CRANE		Y	MOR2815SV/883	594
5962-9955001HUC	E	05/12/2020	1	CRANE		Y	MOR2815SV/883	594
5962-9955001HXA	E	05/12/2020	1	CRANE		Y	MOR2815S/883	594
5962-9955001HXC	E	05/12/2020	1	CRANE		Y	MOR2815S/883	594
5962-9955001HYA	E	05/12/2020	1	CRANE		Y	MOR2815SY/883	594
5962-9955001HYC	E	05/12/2020	1	CRANE		Y	MOR2815SY/883	594
5962-9955001HZA	E	05/12/2020	1	CRANE		Y	MOR2815SZ/883	594
5962-9955001HZC	E	05/12/2020	1	CRANE		Y	MOR2815SZ/883	594
5962-9955201HUA	D	06/17/2019	1C	MICROSS (2)		Y	AFL2803R3SW/CH	594
5962-9955201HUC	D	06/17/2019	1C	MICROSS (2)		Y	AFL2803R3SW/CH	594
5962-9955201HXA	D	06/17/2019	1C	MICROSS (2)		Y	AFL2803R3SX/CH	594
5962-9955201HXC	D	06/17/2019	1C	MICROSS (2)		Y	AFL2803R3SX/CH	594
5962-9955201HYA	D	06/17/2019	1C	MICROSS (2)		Y	AFL2803R3SY/CH	594
5962-9955201HYC	D	06/17/2019	1C	MICROSS (2)		Y	AFL2803R3SY/CH	594
5962-9955201HZA	D	06/17/2019	1C	MICROSS (2)		Y	AFL2803R3SZ/CH	594
5962-9955201HZC	D	06/17/2019	1C	MICROSS (2)		Y	AFL2803R3SZ/CH	594
5962-9955301HUA	D	06/17/2019	1C	MICROSS (2)		Y	AFL27003R3SW/CH	594
5962-9955301HUC	D	06/17/2019	1C	MICROSS (2)		Y	AFL27003R3SW/CH	594
5962-9955301HXA	D	06/17/2019	1C	MICROSS (2)		Y	AFL27003R3SX/CH	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9955301HXC	D	06/17/2019	1C	MICROSS (2)		Y	AFL27003R3SX/CH	594
5962-9955301HYA	D	06/17/2019	1C	MICROSS (2)		Y	AFL27003R3SY/CH	594
5962-9955301HYC	D	06/17/2019	1C	MICROSS (2)		Y	AFL27003R3SY/CH	594
5962-9955301HZA	D	06/17/2019	1C	MICROSS (2)		Y	AFL27003R3SZ/CH	594
5962-9955301HZC	D	06/17/2019	1C	MICROSS (2)		Y	AFL27003R3SZ/CH	594
5962L9955602HXA	E	03/17/2025	3B	CRANE		Y	SLH2812D/HL	594
5962L9955602HXC	E	03/17/2025	3B	CRANE		Y	SLH2812D/HL	594
5962L9955602KXA	E	03/17/2025	3B	CRANE		Y	SLH2812D/KL	594
5962L9955602KXC	E	03/17/2025	3B	CRANE		Y	SLH2812D/KL	594
5962R9955602HXA	E	03/17/2025	3B	CRANE		Y	SLH2812D/HR	594
5962R9955602HXC	E	03/17/2025	3B	CRANE		Y	SLH2812D/HR	594
5962R9955602KXA	E	03/17/2025	3B	CRANE		Y	SLH2812D/KR	594
5962R9955602KXC	E	03/17/2025	3B	CRANE		Y	SLH2812D/KR	594
5962-9955701Q2A	D	11/20/2020	2	TI		Y	TLV5618AMFKB	591
5962-9955701QPA	D	11/20/2020	2	TI		Y	TLV5618AMJGB	591
5962-9955702Q2A	D	11/20/2020	2	TI		Y	TLC5618AMFKB	591
5962-9955702QPA	D	11/20/2020	2	TI		Y	TLC5618AMJGB	591
5962F9955801V9A	J	07/08/2016	2	RENESAS		Y	HS0-1825ARH-Q	787
5962F9955801QEC	J	07/08/2016	2	RENESAS		Y	HS1-1825ARH-8	787
5962F9955801VEC	J	07/08/2016	2	RENESAS		Y	HS1-1825ARH-Q	787
5962F9955801QXC	J	07/08/2016	2	RENESAS		Y	HS9-1825ARH-8	787
5962F9955801VXC	J	07/08/2016	2	RENESAS		Y	HS9-1825ARH-Q	787
5962F9955802V9A	J	07/08/2016	2	RENESAS		Y	HS0-1825AEH-Q	787
5962F9955802VEC	J	07/08/2016	2	RENESAS		Y	HS1-1825AEH-Q	787
5962F9955802VXC	J	07/08/2016	2	RENESAS		Y	HS9-1825AEH-Q	787
5962F9956001V9A	J	12/18/2024	3A	RENESAS		Y	HS0-4424RH-Q	519
5962F9956001QXC	J	12/18/2024	3A	RENESAS		Y	HS9-4424RH-8	519
5962F9956001VXC	J	12/18/2024	3A	RENESAS		Y	HS9-4424RH-Q	519
5962R9956001TXC	J	12/18/2024	3A	RENESAS		Y	HS9-4424RH-T	519
5962F9956002V9A	J	12/18/2024	3A	RENESAS		Y	HS0-4424BRH-Q	519
5962F9956002QXC	J	12/18/2024	3A	RENESAS		Y	HS9-4424BRH-8	519
5962F9956002VXC	J	12/18/2024	3A	RENESAS		Y	HS9-4424BRH-Q	519
5962R9956002TXC	J	12/18/2024	3A	RENESAS		Y	HS9-4424BRH-T	519
5962F9956003V9A	J	12/18/2024	3A	RENESAS		Y	HS0-4424EH-Q	519
5962F9956003VXC	J	12/18/2024	3A	RENESAS		Y	HS9-4424EH-Q	519
5962F9956004V9A	J	12/18/2024	3A	RENESAS		Y	HS0-4424BEH-Q	519
5962F9956004VXC	J	12/18/2024	3A	RENESAS		Y	HS9-4424BEH-Q	519
5962F9956005V9A	J	12/18/2024	3A	RENESAS		Y	HS0-4424DRH-Q	519
5962F9956005VXC	J	12/18/2024	3A	RENESAS		Y	HS9-4424DRH-Q	519
5962F9956006V9A	J	12/18/2024	3A	RENESAS		Y	HS0-4424DEH-Q	519
5962F9956006VXC	J	12/18/2024	3A	RENESAS		Y	HS9-4424DEH-Q	519
5962R9956007V9A	J	12/18/2024	2	STMICRO		Y	RHRPM4424D2V	519
5962R9956007VYA	J	12/18/2024	2	STMICRO		Y	RHRPM4424K02V	519
5962R9956007VYC	J	12/18/2024	2	STMICRO		Y	RHRPM4424K01V	519
5962R9956007VZA	J	12/18/2024	2	STMICRO		Y	RHRPM4424LK02V	519
5962R9956007VZC	J	12/18/2024	2	STMICRO		Y	RHRPM4424LK01V	519
5962-9956101HTA	D	09/21/2021	1	CRANE		Y	MOR2805DW/883	594
5962-9956101HTC	D	09/21/2021	1	CRANE		Y	MOR2805DW/883	594
5962-9956101HUA	D	09/21/2021	1	CRANE		Y	MOR2805DV/883	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9956101HUC	D	09/21/2021	1	CRANE		Y	MOR2805DV/883	594
5962-9956101HXA	D	09/21/2021	1	CRANE		Y	MOR2805D/883	594
5962-9956101HXC	D	09/21/2021	1	CRANE		Y	MOR2805D/883	594
5962-9956101HYA	D	09/21/2021	1	CRANE		Y	MOR2805DY/883	594
5962-9956101HYC	D	09/21/2021	1	CRANE		Y	MOR2805DY/883	594
5962-9956101HZA	D	09/21/2021	1	CRANE		Y	MOR2805DZ/883	594
5962-9956101HZC	D	09/21/2021	1	CRANE		Y	MOR2805DZ/883	594
5962-9956201HTA	E	09/04/2024	1	CRANE		Y	MOR2812DW/883	594
5962-9956201HTC	E	09/04/2024	1	CRANE		Y	MOR2812DW/883	594
5962-9956201HUA	E	09/04/2024	1	CRANE		Y	MOR2812DV/883	594
5962-9956201HUC	E	09/04/2024	1	CRANE		Y	MOR2812DV/883	594
5962-9956201HXA	E	09/04/2024	1	CRANE		Y	MOR2812D/883	594
5962-9956201HXC	E	09/04/2024	1	CRANE		Y	MOR2812D/883	594
5962-9956201HYA	E	09/04/2024	1	CRANE		Y	MOR2812DY/883	594
5962-9956201HYC	E	09/04/2024	1	CRANE		Y	MOR2812DY/883	594
5962-9956201HZA	E	09/04/2024	1	CRANE		Y	MOR2812DZ/883	594
5962-9956201HZC	E	09/04/2024	1	CRANE		Y	MOR2812DZ/883	594
5962-9956301HMA	E	05/12/2020	1	CRANE		Y	MOR2815DW/883-MOD-Q	594
5962-9956301HMC	E	05/12/2020	1	CRANE		Y	MOR2815DW/883-MOD	594
5962-9956301HTA	E	05/12/2020	1	CRANE		Y	MOR2815DW/883	594
5962-9956301HTC	E	05/12/2020	1	CRANE		Y	MOR2815DW/883	594
5962-9956301HUA	E	05/12/2020	1	CRANE		Y	MOR2815DV/883	594
5962-9956301HUC	E	05/12/2020	1	CRANE		Y	MOR2815DV/883	594
5962-9956301HXA	E	05/12/2020	1	CRANE		Y	MOR2815D/883	594
5962-9956301HXC	E	05/12/2020	1	CRANE		Y	MOR2815D/883	594
5962-9956301HYA	E	05/12/2020	1	CRANE		Y	MOR2815DY/883	594
5962-9956301HYC	E	05/12/2020	1	CRANE		Y	MOR2815DY/883	594
5962-9956301HZA	E	05/12/2020	1	CRANE		Y	MOR2815DZ/883	594
5962-9956301HZC	E	05/12/2020	1	CRANE		Y	MOR2815DZ/883	594
5962-9956401HTA	D	06/24/2022	1	CRANE		Y	MOR283R3DW/883	594
5962-9956401HTC	D	06/24/2022	1	CRANE		Y	MOR283R3DW/883	594
5962-9956401HUA	D	06/24/2022	1	CRANE		Y	MOR283R3DV/883	594
5962-9956401HUC	D	06/24/2022	1	CRANE		Y	MOR283R3DV/883	594
5962-9956401HXA	D	06/24/2022	1	CRANE		Y	MOR283R3D/883	594
5962-9956401HXC	D	06/24/2022	1	CRANE		Y	MOR283R3D/883	594
5962-9956401HYA	D	06/24/2022	1	CRANE		Y	MOR283R3DY/883	594
5962-9956401HYC	D	06/24/2022	1	CRANE		Y	MOR283R3DY/883	594
5962-9956401HZA	D	06/24/2022	1	CRANE		Y	MOR283R3DZ/883	594
5962-9956401HZC	D	06/24/2022	1	CRANE		Y	MOR283R3DZ/883	594
5962-9956501HMA	E	05/12/2020	1	CRANE		Y	MOR286R3DW/883-MOD-Q	594
5962-9956501HMC	E	05/12/2020	1	CRANE		Y	MOR286R3DW/883-MOD	594
5962-9956501HTA	E	05/12/2020	1	CRANE		Y	MOR286R3DW/883	594
5962-9956501HTC	E	05/12/2020	1	CRANE		Y	MOR286R3DW/883	594
5962-9956501HUA	E	05/12/2020	1	CRANE		Y	MOR286R3DV/883	594
5962-9956501HUC	E	05/12/2020	1	CRANE		Y	MOR286R3DV/883	594
5962-9956501HXA	E	05/12/2020	1	CRANE		Y	MOR286R3D/883	594
5962-9956501HXC	E	05/12/2020	1	CRANE		Y	MOR286R3D/883	594
5962-9956501HYA	E	05/12/2020	1	CRANE		Y	MOR286R3DY/883	594
5962-9956501HYC	E	05/12/2020	1	CRANE		Y	MOR286R3DY/883	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9956501HZA	E	05/12/2020	1	CRANE		Y	MOR286R3DZ/883	594
5962-9956501HZC	E	05/12/2020	1	CRANE		Y	MOR286R3DZ/883	594
5962-9956601HTA	E	09/21/2021	1	CRANE		Y	MOR289R5DW/883	594
5962-9956601HTC	E	09/21/2021	1	CRANE		Y	MOR289R5DW/883	594
5962-9956601HUA	E	09/21/2021	1	CRANE		Y	MOR289R5DV/883	594
5962-9956601HUC	E	09/21/2021	1	CRANE		Y	MOR289R5DV/883	594
5962-9956601HXA	E	09/21/2021	1	CRANE		Y	MOR289R5D/883	594
5962-9956601HXC	E	09/21/2021	1	CRANE		Y	MOR289R5D/883	594
5962-9956601HYA	E	09/21/2021	1	CRANE		Y	MOR289R5DY/883	594
5962-9956601HYC	E	09/21/2021	1	CRANE		Y	MOR289R5DY/883	594
5962-9956601HZA	E	09/21/2021	1	CRANE		Y	MOR289R5DZ/883	594
5962-9956601HZC	E	09/21/2021	1	CRANE		Y	MOR289R5DZ/883	594
5962-9957001Q2A	D	09/03/2020	2	TI		Y	TLV2548MFKB	592
5962-9957601Q2A	E	06/09/2021	3	TI		Y	TLV5638MFKB	591
5962-9957601QPA	E	06/09/2021	3	TI		Y	TLV5638MJGB	591
5962-9957701NXD	D	06/02/2020	2	TI		Y	THS1206MDA	592
5962-9958101QXC	C	11/22/2021	1	TI		Y	AR629AU9/883	599
5962-9958301QPA	D	07/23/2019	1	TI		Y	TL5001MJGB	787
5962-9958302Q2A	D	07/23/2019	1	TI		Y	TL5001AMFKB	787
5962-9958302QPA	D	07/23/2019	1	TI		Y	TL5001AMJGB	787
5962-9958501Q9A	E	08/19/2025	1	MICROSEMI (2)		Y	A42MX36-DIE	381
5962-9958501QXC	E	08/19/2025	1	MICROSEMI (2)		Y	A42MX36-CQ256B	381
5962-9958501QYC	E	08/19/2025	1	MICROSEMI (2)		Y	A42MX36-CQ208B	381
5962-9958502QXC	E	08/19/2025	1	MICROSEMI (2)		Y	A42MX36-1CQ256B	381
5962-9958502QYC	E	08/19/2025	1	MICROSEMI (2)		Y	A42MX36-1CQ208B	381
5962-9958601QYC	E	11/03/2023	2	MICROSEMI (2)		Y	A54SX32-CQ208B	381
5962-9958602QYC	E	11/03/2023	2	MICROSEMI (2)		Y	A54SX32-1CQ208B	381
5962-9959101Q2A	C	08/15/2019	2	TI		Y	TPS3307-18MFKB	449
5962-9959101QPA	C	08/15/2019	2	TI		Y	TPS3307-18MJGB	449
5962-9959301Q2A	D	01/24/2018	1	TI		Y	THS4011MFKB	702
5962-9959301QPA	D	01/24/2018	1	TI		Y	THS4011MJGB	702
5962-9959501Q2A	D	01/27/2023	1	TI		Y	THS4031MFKB	702
5962-9959501QPA	D	01/27/2023	1	TI		Y	THS4031MJGB	702
5962-9959901Q2A	D	12/16/2022	1	TI		Y	THS4051MFKB	702
5962-9959901QPA	D	12/16/2022	1	TI		Y	THS4051MJGB	702
5962-9960101Q2A	D	04/25/2023	1	TI		Y	THS4061MFKB	702
5962-9960101QPA	D	04/25/2023	1	TI		Y	THS4061MJGB	702
5962D9960601QUA	J	09/22/2023	2	FRONTGRADE(1)		Y	UT7Q512-UCA	629
5962D9960601QUC	J	09/22/2023	2	FRONTGRADE(1)		Y	UT7Q512-UCC	629
5962D9960601TUA	J	09/22/2023	2	FRONTGRADE(1)		Y	UT7Q512-UCA	629
5962D9960601TUC	J	09/22/2023	2	FRONTGRADE(1)		Y	UT7Q512-UCC	629
5962D9960602QUA	J	09/22/2023	2	FRONTGRADE(1)		Y	UT7Q512-UCA	629
5962D9960602QUC	J	09/22/2023	2	FRONTGRADE(1)		Y	UT7Q512-UCC	629
5962D9960602TUA	J	09/22/2023	2	FRONTGRADE(1)		Y	UT7Q512-UCA	629
5962D9960602TUC	J	09/22/2023	2	FRONTGRADE(1)		Y	UT7Q512-UCC	629
5962R9960707QYA	N	03/18/2024	3A	FRONTGRADE(1)		Y	UT8Q512E-YCA	629
5962R9960707QYC	N	03/18/2024	3A	FRONTGRADE(1)		Y	UT8Q512E-YCC	629
5962R9960707VYA	N	03/18/2024	3A	FRONTGRADE(1)		Y	UT8Q512E-VCA	629
5962R9960707VYC	N	03/18/2024	3A	FRONTGRADE(1)		Y	UT8Q512E-YCC	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9960801HUA	D	03/22/2021	1C	MICROSS (2)		Y	AFL12005SW/CH	594
5962-9960801HUC	D	03/22/2021	1C	MICROSS (2)		Y	AFL12005SW/CH	594
5962-9960801HXA	D	03/22/2021	1C	MICROSS (2)		Y	AFL12005SX/CH	594
5962-9960801HXC	D	03/22/2021	1C	MICROSS (2)		Y	AFL12005SX/CH	594
5962-9960801HYA	D	03/22/2021	1C	MICROSS (2)		Y	AFL12005SY/CH	594
5962-9960801HYC	D	03/22/2021	1C	MICROSS (2)		Y	AFL12005SY/CH	594
5962-9960801HZA	D	03/22/2021	1C	MICROSS (2)		Y	AFL12005SZ/CH	594
5962-9960801HZC	D	03/22/2021	1C	MICROSS (2)		Y	AFL12005SZ/CH	594
5962-9960901HUA	D	06/18/2019	1C	MICROSS (2)		Y	AFL12012DW/CH	594
5962-9960901HUC	D	06/18/2019	1C	MICROSS (2)		Y	AFL12012DW/CH	594
5962-9960901HXA	D	06/18/2019	1C	MICROSS (2)		Y	AFL12012DX/CH	594
5962-9960901HXC	D	06/18/2019	1C	MICROSS (2)		Y	AFL12012DX/CH	594
5962-9960901HYA	D	06/18/2019	1C	MICROSS (2)		Y	AFL12012DY/CH	594
5962-9960901HYC	D	06/18/2019	1C	MICROSS (2)		Y	AFL12012DY/CH	594
5962-9960901HZA	D	06/18/2019	1C	MICROSS (2)		Y	AFL12012DZ/CH	594
5962-9960901HZC	D	06/18/2019	1C	MICROSS (2)		Y	AFL12012DZ/CH	594
5962-9961003HXA	E	09/04/2024	1	ANALOG (6)	10/31/2024	Y	AD10200TZ/QMLH	592
5962-9961201HNA	D	04/01/2025	1	SOLITRON		Y	SDP117NHD	780
5962-9961201HNC	D	04/01/2025	1	SOLITRON		Y	SDP117NHG	780
5962-9961201HTA	D	04/01/2025	1	SOLITRON		Y	SDP117THD	780
5962-9961201HTC	D	04/01/2025	1	SOLITRON		Y	SDP117THG	780
5962-9961201HUA	D	04/01/2025	1	SOLITRON		Y	SDP117UHD	780
5962-9961201HUC	D	04/01/2025	1	SOLITRON		Y	SDP117UHG	780
5962-9961201HZA	D	04/01/2025	1	SOLITRON		Y	SDP117ZHD	780
5962-9961201HZC	D	04/01/2025	1	SOLITRON		Y	SDP117ZHG	780
5962-9961202HNA	D	04/01/2025	1	SOLITRON		Y	SDP117HVNHD	780
5962-9961202HNC	D	04/01/2025	1	SOLITRON		Y	SDP117HVNHG	780
5962-9961202HTA	D	04/01/2025	1	SOLITRON		Y	SDP117HVTHD	780
5962-9961202HTC	D	04/01/2025	1	SOLITRON		Y	SDP117HVTHG	780
5962-9961202HUA	D	04/01/2025	1	SOLITRON		Y	SDP117HVUHD	780
5962-9961202HUC	D	04/01/2025	1	SOLITRON		Y	SDP117HVUHG	780
5962-9961202HZA	D	04/01/2025	1	SOLITRON		Y	SDP117HVZHD	780
5962-9961202HZC	D	04/01/2025	1	SOLITRON		Y	SDP117HVZHG	780
5962-9961203HNA	D	04/01/2025	1	SOLITRON		Y	SDP137NHD	781
5962-9961203HNC	D	04/01/2025	1	SOLITRON		Y	SDP137NHG	781
5962-9961203HTA	D	04/01/2025	1	SOLITRON		Y	SDP137THD	781
5962-9961203HTC	D	04/01/2025	1	SOLITRON		Y	SDP137THG	781
5962-9961203HUA	D	04/01/2025	1	SOLITRON		Y	SDP137UHD	781
5962-9961203HUC	D	04/01/2025	1	SOLITRON		Y	SDP137UHG	781
5962-9961203HZA	D	04/01/2025	1	SOLITRON		Y	SDP137ZHD	781
5962-9961203HZC	D	04/01/2025	1	SOLITRON		Y	SDP137ZHG	781
5962-9961204HNA	D	04/01/2025	1	SOLITRON		Y	SDP137HVNHD	781
5962-9961204HNC	D	04/01/2025	1	SOLITRON		Y	SDP137HVNHG	781
5962-9961204HTA	D	04/01/2025	1	SOLITRON		Y	SDP137HVTHD	781
5962-9961204HTC	D	04/01/2025	1	SOLITRON		Y	SDP137HVTHG	781
5962-9961204HUA	D	04/01/2025	1	SOLITRON		Y	SDP137HVUHD	781
5962-9961204HUC	D	04/01/2025	1	SOLITRON		Y	SDP137HVUHG	781
5962-9961204HZA	D	04/01/2025	1	SOLITRON		Y	SDP137HVZHD	781
5962-9961204HZC	D	04/01/2025	1	SOLITRON		Y	SDP137HVZHG	781

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9961301HNA	D	04/02/2025	1	SOLITRON		Y	SDP7812ANHD	782
5962-9961301HNC	D	04/02/2025	1	SOLITRON		Y	SDP7812ANHG	782
5962-9961301HTA	D	04/02/2025	1	SOLITRON		Y	SDP7812ATHD	782
5962-9961301HTC	D	04/02/2025	1	SOLITRON		Y	SDP7812ATHG	782
5962-9961301HUA	D	04/02/2025	1	SOLITRON		Y	SDP7812AUHD	782
5962-9961301HUC	D	04/02/2025	1	SOLITRON		Y	SDP7812AUHG	782
5962-9961301HZA	D	04/02/2025	1	SOLITRON		Y	SDP7812AZHD	782
5962-9961301HZC	D	04/02/2025	1	SOLITRON		Y	SDP7812AZHG	782
5962-9961401HNA	D	04/14/2025	1	SOLITRON		Y	SDP7912ANHD	783
5962-9961401HNC	D	04/14/2025	1	SOLITRON		Y	SDP7912ANHG	783
5962-9961401HTA	D	04/14/2025	1	SOLITRON		Y	SDP7912ATHD	783
5962-9961401HTC	D	04/14/2025	1	SOLITRON		Y	SDP7912ATHG	783
5962-9961401HUA	D	04/14/2025	1	SOLITRON		Y	SDP7912AUHD	783
5962-9961401HUC	D	04/14/2025	1	SOLITRON		Y	SDP7912AUHG	783
5962-9961401HZA	D	04/14/2025	1	SOLITRON		Y	SDP7912AZHD	783
5962-9961401HZC	D	04/14/2025	1	SOLITRON		Y	SDP7912AZHG	783
5962-9961501QYA	D	10/03/2023	3	E2V		Y	CY7C466A-25LMB	670
5962-9961502QYA	D	10/03/2023	3	E2V		Y	CY7C466A-15LMB	670
5962F9961702V9A	F	02/01/2024	1	RENESAS		Y	HS0-4080AEH-Q	555
5962F9961702VXC	F	02/01/2024	1	RENESAS		Y	HS9-4080AEH-Q	555
5962F9961801V9A	J	01/23/2017	1	RENESAS		Y	HS0-201HSRH-Q	183
5962F9961801QEC	J	01/23/2017	1	RENESAS		Y	HS1-201HSRH-8	183
5962F9961801VEC	J	01/23/2017	1	RENESAS		Y	HS1-201HSRH-Q	183
5962R9961801TEC	J	01/23/2017	1	RENESAS		Y	HS1-201HSRH-T	183
5962F9961801QXC	J	01/23/2017	1	RENESAS		Y	HS9-201HSRH-8	183
5962F9961801VXC	J	01/23/2017	1	RENESAS		Y	HS9-201HSRH-Q	183
5962R9961801TXC	J	01/23/2017	1	RENESAS		Y	HS9-201HSRH-T	183
5962F9961802V9A	J	01/23/2017	1	RENESAS		Y	HS0-201HSEH-Q	183
5962F9961802VEC	J	01/23/2017	1	RENESAS		Y	HS1-201HSEH-Q	183
5962F9961802VXC	J	01/23/2017	1	RENESAS		Y	HS9-201HSEH-Q	183
5962-9962001Q2A	E	06/05/2024	3	TI		Y	TL1431MFKB	785
5962R9962001VHA	E	06/05/2024	3A	TI		Y	TL1431MU-RHA	785
5962-9962001QPA	E	06/05/2024	3	TI		Y	TL1431MJGB	785
5962-9962001VPA	E	06/05/2024	3	TI		Y	TL1431MJGQMLV	785
5962R9962001VPA	E	06/05/2024	3A	TI		Y	TL1431MJG-RHA	785
5962H99A0401QZC	D	06/22/2021	2	HONEYWELL (1)		Y	HX6664/XQHC-1	365
5962H99A0402QZC	D	06/22/2021	2	HONEYWELL (1)		Y	HX6664/XQHC-2	365
5962H99A0403QZC	D	06/22/2021	2	HONEYWELL (1)		Y	HX6664/XQHC-3	365
5962H99A0404QZC	D	06/22/2021	2	HONEYWELL (1)		Y	HX6664/XQHC-4	365
5962H99A1501QZC	D	06/22/2021	1	HONEYWELL (1)		Y	HX6356/XQHC	365
5962F99B0101Q*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA010	365
5962F99B0101V*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA010	365
5962R99B0101Q9A	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA010_QDIE	365
5962R99B0101V9A	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA010_VDIE	365
5962F99B0102Q*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA025	365
5962F99B0102V*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA025	365
5962R99B0102Q9A	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA025_QDIE	365
5962R99B0102V9A	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA025_VDIE	365
5962F99B0103Q*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA050	365

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F99B0103V*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA050	365
5962F99B0104Q*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA075	365
5962F99B0104V*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA075	365
5962R99B0105Q*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA100	365
5962R99B0105V*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA100	365
5962R99B0106Q*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA150	365
5962R99B0106V*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA150	365
5962R99B0107Q*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA200	365
5962R99B0107V*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA200	365
5962R99B0108Q*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA250	365
5962R99B0108V*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA250	365
5962R99B0109Q*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA300	365
5962R99B0109V*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA300	365
5962R99B0110Q*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA350	365
5962R99B0110V*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA350	365
5962R99B0111Q*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA400	365
5962R99B0111V*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA400	365
5962R99B0112Q*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA450	365
5962R99B0112V*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA450	365
5962R99B0113Q*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA500	365
5962R99B0113V*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA500	365

Notes:

1/ The lead finish shown for each PIN representing a hermetic package is the most readily available from the manufacturer listed for that part. If the desired lead finish is not listed, contact the vendor to determine its availability.

2/ Where a date is shown in this column, the approved source of supply listed for this PIN has issued an End-Of-Life notice for this product. According to this notice, last-time buys will be honored on or before the date shown.

3/ Where a "Y" appears in this column, one of the following applies:

a. The approved source listed has informed DLA Land and Maritime that the SMD part, designated by an SMD PIN with either a device class "M" identifier or without a device class identifier, is currently being processed on a DLA Land and Maritime approved QML flow, as allowed by paragraph 1.2 of MIL-STD-883. By maintaining the same PIN, the manufacturer listed as an approved source has certified that no changes affecting form, fit or function have occurred for the device.

b. The approved source is processing the SMD on a DLA Land and Maritime approved QML flow in accordance with MIL-PRF-38535, for those designated by an SMD PIN with device class "Q", "V", "T" or "N" identifiers, or in accordance with MIL-PRF-38534, for those designated by an SMD PIN with device class "H", "K", "D", "E" or "G" identifiers.

4/ Vendor similar PIN's that include "(GEN)*" are not valid part numbers. These are generic numbers, provided as references for those SMD parts that no longer have approved sources.

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
DAC-HKB/883	5962-8952801XA	MYXSMS01GP32CB2-4	5962-2520301QYF	TRF0208-SP	5962R2420201PXE
DAC-HKB/883	5962-8952801XC	MYXSMS01GP32CG-45	5962-2520301QXF	GEM02901B2A	5962-87542012A
DAC-HPB/883	5962-8953101HXC	UT01VS33DF-Q-DIE	5962F1121316Q9A	GEM02901B2C	5962-87542012C
AC00DIE2V	5962F8754901V9A	UT01VS33DF-V-DIE	5962F1121316V9A	GEM02901BRA	5962-8754201RA
AC00KGD-SP	5962R8754903V9A	UT01VS33DFXQC	5962F1121316QXC	GEM02901BRC	5962-8754201RC
ACT00DIE2V	5962F8769903V9A	UT01VS33DFXVC	5962F1121316VXC	GEM02901BSA	5962-8754201SA
FLH0002H/883	7801301XA	UT01VS33DR-Q-DIE	5962R1121316Q9A	GEM02901BSC	5962-8754201SC
MSK 0002H	7801301XC	UT01VS33DR-V-DIE	5962R1121316V9A	GEM03701B2A	76010012A
MSK 0002HRH	5962R7801301HXC	UT01VS33DRXQC	5962R1121316QXC	GEM03701B2C	76010012C
MSK 0002KRH	5962R7801301KXC	UT01VS33DRXVC	5962R1121316VXC	GEM03701BEA	7601001EA
RHFAHC00D2V	5962F1820201V9A	UT01VS33LF-Q-DIE	5962F1121315Q9A	GEM03701BEC	7601001EC
RHFAHC00K01V	5962F1820201VXC	UT01VS33LF-V-DIE	5962F1121315V9A	GEM03701BFA	7601001FA
RHFAHC00K02V	5962F1820201VXA	UT01VS33LFXQC	5962F1121315QXC	GEM03701BFC	7601001FC
SEN-0002H	7801301XA	UT01VS33LFXVC	5962F1121315VXC	AC04DIE2V	5962F8760901V9A
SEN-0002H	7801301XC	UT01VS33LR-Q-DIE	5962R1121315Q9A	ACT04DIE2V	5962F8973403V9A
MSK 0006H	5962-8761701XC	UT01VS33LR-V-DIE	5962R1121315V9A	RHFOSC04D2V	5962F2020701V9A
MSK 0006H	5962-8761703XC	UT01VS33LRXQC	5962R1121315QXC	RHFOSC04K01V	5962F2020701VXC
MSK0021B	8508801YC	UT01VS33LRXVC	5962R1121315VXC	RHFOSC04K02V	5962F2020701VXA
FLH0032G/883	8001301ZA	UT01VS50DF-Q-DIE	5962F1121314Q9A	UT04VS33P-Q-DIE	5962F1320601Q9A
FLH0033G/883	8001401ZA	UT01VS50DF-V-DIE	5962F1121314V9A	UT04VS33P-Q-DIE	5962R1320601Q9A
FLH0041G/883	8508701ZA	UT01VS50DFXQC	5962F1121314QXC	UT04VS33PQXC	5962F1320601QXC
MSK0041B	8508701ZC	UT01VS50DFXVC	5962F1121314VXC	UT04VS33PQXC	5962R1320601QXC
DS0056H/883	7800801GA	UT01VS50DR-Q-DIE	5962R1121314Q9A	UT04VS33P-V-DIE	5962F1320601V9A
DS0056J/883	7800801CA	UT01VS50DR-V-DIE	5962R1121314V9A	UT04VS33P-V-DIE	5962R1320601V9A
DS0056J-8/883	7800801PA	UT01VS50DRXQC	5962R1121314QXC	UT04VS33PVXC	5962F1320601VXC
LH0070-0H/883	5962-8688201XA	UT01VS50DRXVC	5962R1121314VXC	UT04VS33PVXC	5962R1320601VXC
LH0070-1H/883	5962-8688202XA	UT01VS50LF-Q-DIE	5962F1121313Q9A	UT04VS50P-Q-DIE	5962F1320602Q9A
AMP01AD/QMLV	5962-8863001VVA	UT01VS50LF-V-DIE	5962F1121313V9A	UT04VS50P-Q-DIE	5962R1320602Q9A
AMP01ATC/QMLV	5962-8863001V3A	UT01VS50LFXQC	5962F1121313QXC	UT04VS50PQXC	5962F1320602QXC
AMP01D/QMLV	5962-8863003VVA	UT01VS50LFXVC	5962F1121313VXC	UT04VS50PQXC	5962R1320602QXC
AMP01N/QMLV	5962-8863003VKA	UT01VS50LR-Q-DIE	5962R1121313Q9A	UT04VS50P-V-DIE	5962F1320602V9A
HXSRD01MVH	5962H1020801VYF	UT01VS50LR-V-DIE	5962R1121313V9A	UT04VS50PVXC	5962F1320602VXC
HXSRD01MWH	5962H1020801QYF	UT01VS50LRXQC	5962R1121313QXC	UT04VS50PVXC	5962R1320602VXC
HXSRD01NVH	5962H1020801VZF	UT01VS50LRXVC	5962R1121313VXC	UT04VSD50P-V-DIE	5962R1320602V9A
HXSRD01TQH	5962H1020801QXC	HLXSR01608AQH	5962H0820202QXC	LMK04832-SP	5962R1723701VXC
HXSRD01TVF	5962F1020801VXC	HLXSR01608AVH	5962H0820202VXC	REF05AJ/QMLR	5962R0051601VGA
HXSRD01TVH	5962H1020801VXC	HXSR01608AQH	5962H0820201QXC	REF05AL/QMLL	5962L0051602VHA
HXSRD01TWF	5962F1020801QXC	HXSR01608AVH	5962H0820201VXC	REF05AL/QMLR	5962R0051601VHA
REF01AJ/QMLR	5962R8958101VGA	HLXSR01632-DQH	5962H0820302QXC	REF05AZ/QMLR	5962R0051601VPA
REF01AL/QMLL	5962L8958105VHA	HLXSR01632-DVH	5962H0820302VXC	DVPL0503S/H	5962-1324301HXC
REF01AL/QMLR	5962R8958101VHA	HXSR01632-DQH	5962H0820301QXC	DVPL0503S/H-E	5962-1324301HXA
REF01ARC/QMLR	5962R8958101V2A	HXSR01632-DVH	5962H0820301VXC	DVPL0503S/K	5962-1324301KXC
REF01AZ/883C	5962-8958101PA	AC02DIE2V	5962F8761201V9A	DVPL0503S/K-E	5962-1324301KXA
REF01AZ/QMLR	5962R8958101VPA	PA02M/883	5962-9067901HXA	DVPL0505S/H	5962-0924101HXC
UTEFE01RVXC	5962R09A0101VXC	REF02AJ/QMLR	5962R8551401VGA	DVPL0505S/H-E	5962-0924101HXA
UTEFE01-VXC	5962-09A0101VXC	REF02AL/QMLL	5962L8551405VHA	DVPL0505S/K	5962-0924101KXC
FLH0101AK/883	8508901YA	REF02AL/QMLR	5962R8551401VHA	DVPL0505S/K-E	5962-0924101KXA
FLH0101K/883	8508902YA	REF-02ARC/883	85514012A	MFP0507S/883	5962-1120902HXA
MYXRHSMS01GP32CB	5962F2520301QYF	REF02ARC/QMLR	5962R8551401V2A	MFP0507S/883	5962-1120902HXC
MYXRHSMS01GP32CG	5962F2520301QXF	REF-02AZ/883	8551401PA	MFP0507S/HL	5962L1120902HXA
MYXRTSMS01GP32CB	5962R2520301QYF	REF02AZ/QMLR	5962R8551401VPA	MFP0507S/HL	5962L1120902HXC
MYXRTSMS01GP32CG	5962R2520301QXF	TRF0206-SP	5962R2122001VXC	MFP0507S/HP	5962P1120902HXA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
MFP0507S/HP	5962P1120902HXC	SVFA0515SGN/K	5962P1720401KYC	UT06MRA075	5962F04B0104V*C
MFP0507S/KL	5962L1120902KXA	SVGA0515S/H+	5962R1221902HXC	UT06MRA100	5962R04B0105Q*C
MFP0507S/KL	5962L1120902KXC	SVGA0515S/H+-E	5962R1221902HXA	UT06MRA100	5962R04B0105V*C
MFP0507S/KP	5962P1120902KXA	SVGA0515S/K	5962R1221902KXC	UT06MRA150	5962R04B0106Q*C
MFP0507S/KP	5962P1120902KXC	SVGA0515S/K-E	5962R1221902KXA	UT06MRA150	5962R04B0106V*C
MFP0507SF/883	5962-1120902HYA	SVGA0515SG/H+-E	5962R1720501HXA	TL062MFKB	81023022A
MFP0507SF/883	5962-1120902HYC	SVGA0515SG/K-E	5962R1720501KXA	TL062MJGB	8102302PA
MFP0507SF/HL	5962L1120902HYA	SVGA0515SGN/H+	5962R1720501HYC	UT06MRA200	5962R04B0107Q*C
MFP0507SF/HL	5962L1120902HYC	SVGA0515SGN/K	5962R1720501KYC	UT06MRA200	5962R04B0107V*C
MFP0507SF/HP	5962P1120902HYA	DVPL0520S/H	5962-1324401HXC	UT06MRA250	5962R04B0108Q*C
MFP0507SF/HP	5962P1120902HYC	DVPL0520S/H-E	5962-1324401HXA	UT06MRA250	5962R04B0108V*C
MFP0507SF/KL	5962L1120902KYA	DVPL0520S/K	5962-1324401KXC	UT06MRA300	5962R04B0109Q*C
MFP0507SF/KL	5962L1120902KYC	DVPL0520S/K-E	5962-1324401KXA	UT06MRA300	5962R04B0109V*C
MFP0507SF/KP	5962P1120902KYA	SW06BQ/883	5962-8966901EA	GEM06301Q2A	5962-86890012A
MFP0507SF/KP	5962P1120902KYC	SW06BRC/883	5962-89669012A	GEM06301Q2C	5962-86890012C
SVRGA0508S/H+	5962R1321701HXC	UT06MRA010	5962F99B0101Q*C	GEM06301QCA	5962-8689001CA
SVRGA0508S/H+-E	5962R1321701HXA	UT06MRA010	5962F99B0101V*C	GEM06301QCC	5962-8689001CC
SVRGA0508S/K	5962R1321701KXC	UT06MRA010_QDIE	5962R99B0101Q9A	GEM06301QDA	5962-8689001DA
SVRGA0508S/K-E	5962R1321701KXA	UT06MRA010_VDIE	5962R99B0101V9A	GEM06301QDC	5962-8689001DC
DVPL0510S/H	5962-1321901HXC	UT06MRA025	5962F99B0102Q*C	UT06MRA350	5962R04B0110Q*C
DVPL0510S/H-E	5962-1321901HXA	UT06MRA025	5962F99B0102V*C	UT06MRA350	5962R04B0110V*C
DVPL0510S/K	5962-1321901KXC	UT06MRA025_QDIE	5962R99B0102Q9A	TL064MFKB	81023032A
DVPL0510S/K-E	5962-1321901KXA	UT06MRA025_VDIE	5962R99B0102V9A	TL064MJB	8102303CA
SVFA0510S/H+	5962P1621201HXC	UT06MRA050	5962F99B0103Q*C	TL064MWB	8102303DA
SVFA0510S/H+-E	5962P1621201HXA	UT06MRA050	5962F99B0103V*C	HXNV06400BVH	5962H1423001VXC
SVFA0510S/K	5962P1621201KXC	UT06MRA075	5962F99B0104Q*C	HXNV06400BWH	5962H1423001QXC
SVFA0510S/K-E	5962P1621201KXA	UT06MRA075	5962F99B0104V*C	UT06MRA400	5962R04B0111Q*C
SVFA0510SG/H+-E	5962P1720301HXA	UT06MRA100	5962R99B0105Q*C	UT06MRA400	5962R04B0111V*C
SVFA0510SG/K-E	5962P1720301KXA	UT06MRA100	5962R99B0105V*C	HXSR06432-DVH	5962H1023201VXC
SVFA0510SGN/H+	5962P1720301HYC	UT06MRA150	5962R99B0106Q*C	HXSR06432-DWH	5962H1023201QXC
SVFA0510SGN/K	5962P1720301KYC	UT06MRA150	5962R99B0106V*C	UT06MRA450	5962R04B0112Q*C
SVGA0510S/H+	5962R1221901HXC	UT06MRA200	5962R99B0107Q*C	UT06MRA450	5962R04B0112V*C
SVGA0510S/H+-E	5962R1221901HXA	UT06MRA200	5962R99B0107V*C	UT06MRA500	5962R04B0113Q*C
SVGA0510S/K	5962R1221901KXC	UT06MRA250	5962R99B0108Q*C	UT06MRA500	5962R04B0113V*C
SVGA0510S/K-E	5962R1221901KXA	UT06MRA250	5962R99B0108V*C	GEM06801QQA	8405701QA
SVGA0510SG/H+-E	5962R1720201HXA	UT06MRA300	5962R99B0109Q*C	GEM06801QQC	8405701QC
SVGA0510SG/K-E	5962R1720201KXA	UT06MRA300	5962R99B0109V*C	GEM06801QZA	8405701ZA
SVGA0510SGN/H+	5962R1720201HYC	UT06MRA350	5962R99B0110Q*C	GEM06801QZC	8405701ZC
SVGA0510SGN/K	5962R1720201KYC	UT06MRA350	5962R99B0110V*C	GEM06803QQA	7700703QA
GEM051012A	76036012A	UT06MRA400	5962R99B0111Q*C	GEM06803QQC	7700703QC
GEM051012C	76036012C	UT06MRA400	5962R99B0111V*C	GEM06803QZA	7700703ZA
GEM05101EA	7603601EA	UT06MRA450	5962R99B0112Q*C	GEM06803QZC	7700703ZC
GEM05101EC	7603601EC	UT06MRA450	5962R99B0112V*C	OP07AE/883	82036012A
GEM05101FX	7603601FA	UT06MRA500	5962R99B0113Q*C	OP07AH/883	8203601GA
GEM05101FX	7603601FC	UT06MRA500	5962R99B0113V*C	OP07AJ/QMLR	5962R9863901VGA
SVFA0515S/H+	5962P1720101HXC	UT06MRA010	5962F04B0101Q*C	OP07AJ8/883	8203601PA
SVFA0515S/H+-E	5962P1720101HXA	UT06MRA010	5962F04B0101V*C	OP07AL/QMLR	5962R9863901VHA
SVFA0515S/K	5962P1720101KXC	UT06MRA025	5962F04B0102Q*C	OP07AZ/QMLR	5962R9863901VPA
SVFA0515S/K-E	5962P1720101KXA	UT06MRA025	5962F04B0102V*C	OP07E/883	82036022A
SVFA0515SG/H+-E	5962P1720401HXA	UT06MRA050	5962F04B0103Q*C	OP07H/883	8203602GA
SVFA0515SG/K-E	5962P1720401KXA	UT06MRA050	5962F04B0103V*C	OP07J8/883	8203602PA
SVFA0515SGN/H+	5962P1720401HYC	UT06MRA075	5962F04B0104Q*C	PA07M/883	5962-9063801HXA

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
TL072MFKB	81023052A	GEM08801QFA	8002301FA	RTAX1000SL-CGS624E	5962-0422007QUA
TL072MJGB	8102305PA	GEM08801QFC	8002301FC	RTAX1000SL-CGS624V	5962-0422005VUA
TL072MUB	8102305HA	PA09M/883	5962-9170001HXA	RTAX1000SL-CQ352B	5962-0422005QXC
GEM07301Q2A	5962-86702012A	GEM09201QEA	8602001EA	RTAX1000SL-CQ352E	5962-0422007QXC
GEM07301Q2C	5962-86702012C	GEM09201QEC	8602001EC	RTAX1000SL-CQ352V	5962-0422005VXC
GEM07301QRA	5962-8670201RA	GEM09201QFA	8602001FA	RTAX1000S-LG624B	5962-0422001QYC
GEM07301QRC	5962-8670201RC	GEM09201QFC	8602001FC	RTAX1000S-LG624E	5962-0422003QYC
GEM07301QSA	5962-8670201SA	GEM09202QEA	8602002EA	RTAX1000S-LG624V	5962-0422001VYC
GEM07301QSC	5962-8670201SC	GEM09202QEC	8602002EC	RTAX1000SL-LG624B	5962-0422005QYC
TL074MFKB	81023062A	GEM09202QFA	8602002FA	RTAX1000SL-LG624E	5962-0422007QYC
TL074MJB	8102306CA	GEM09202QFC	8602002FC	RTAX1000SL-LG624V	5962-0422005VYC
TL074MWB	8102306DA	GEM09301EA	5962-8672601EA	RTAX1000S-1CGS624B	5962-0422002QUA
GEM07501Q2A	5962-86723012A	GEM09301EC	5962-8672601EC	RTAX1000S-1CGS624E	5962-0422004QUA
GEM07501Q2C	5962-86723012C	GEM09301FA	5962-8672601FA	RTAX1000S-1CGS624V	5962-0422002VUA
GEM07501QRA	5962-8672301RA	DAC-HPB-1/883	5962-8953102HXC	RTAX1000S-1CQ352B	5962-0422002QXC
GEM07501QRC	5962-8672301RC	RHRPMICL1AD2V	5962R1721101V9A	RTAX1000S-1CQ352E	5962-0422004QXC
AC08DIE2V	5962F8761501V9A	RHRPMICL1AK01V	5962R1721101VXC	RTAX1000S-1CQ352V	5962-0422002VXC
ACT08DIE2V	5962F8954703V9A	RHRPMICL1AK02V	5962R1721101VXA	RTAX1000S-1LG624B	5962-0422002QYC
DAC08AF/QMLL	5962L8993203VFA	HS0-REF10ARH-Q	5962-96A0102V9A	RTAX1000S-1LG624E	5962-0422004QYC
DAC08AF/QMLR	5962R8993202VFA	HS0-REF10RH-Q	5962-96A0101V9A	RTAX1000S-1LG624V	5962-0422002VYC
DAC08AQ/QMLR	5962R8993202VEA	HS9-REF10ARH-Q	5962-96A0102VYC	RTAX1000SL-1CGS624	5962-0422006QUA
DAC08ARC/QMLR	5962R8993202V2A	HS9-REF10RH-Q	5962-96A0101VXC	RTAX1000SL-1CGS624	5962-0422008QUA
DAC08XF/QMLR	5962R8993201VFA	LM10H/883	5962-8760401GA	RTAX1000SL-1CGS624	5962-0422006VUA
DAC08XQ/QMLR	5962R8993201VEA	PA10M/883	5962-9082801HXA	RTAX1000SL-1CQ352B	5962-0422006QXC
DAC08XRC/883C	5962-89932012A	REF10AJ/QMLR	5962R8947901VGA	RTAX1000SL-1CQ352E	5962-0422008QXC
DAC08XRC/QMLR	5962R8993201V2A	REF10AL/QMLL	5962L8947903VHA	RTAX1000SL-1CQ352V	5962-0422006VXC
MUX-08AQ	5962-8771601EA	REF10AL/QMLR	5962R8947901VHA	RTAX1000SL-1LG624B	5962-0422006QYC
MUX-08BQ	5962-8771602EA	RHFAC10D03Q	5962F8761001CC	RTAX1000SL-1LG624E	5962-0422008QYC
MUX-08BRC	5962-87716022A	RHFAC10D03V	5962F8761001VCC	RTAX1000SL-1LG624V	5962-0422006VYC
PA08M/883	5962-9072301HXA	RHFAC10D04Q	5962F8761001CA	MTLT1002AQD	5962-8771501CA
Z0800104CMB	8000301XA	RHFAC10D04V	5962F8761001VCA	100301DMQB	5962-9152801MXA
Z0800104LMB	8000301UA	RHFAC10K01Q	5962F8761001XC	100301FMQB	5962-9152801MYA
Z0800106LMB	8000303UA	RHFAC10K01V	5962F8761001VXC	100302DMQB	5962-9152802MXA
Z0800106LMB	8000303XA	RHFAC10K02Q	5962F8761001XA	100302FMQB	5962-9152802MYA
Z0800110CMB	8000304XA	RHFAC10K02V	5962F8761001VXA	100307DMQB	5962-9459001MXA
Z0800110LMB	8000304UA	RHFAC10K03V	5962F8761001VYC	100307FMQB	5962-9459001MYA
Z0800204CMB	8000302QA	RHFAC10K04V	5962F8761001VYA	100313DMQB	5962-9673201QXA
Z0800204LMB	8000302YA	RHF100K01V	5962F1422501VXC	100313FMQB	5962-9673201QYA
Z0800210CMB	8000305QA	RHF100K02V	5962F1422501V9A	100314DMQB	5962-9162901MXA
Z0800210LMB	8000305YA	RHF100K02V	5962F1422501VXA	100314FMQB	5962-9162901MYA
Z0800210LMB	8000305YC	SCANPSC100F/Q3A	5962-9475001Q3A	100315FMQB	5962-9469601MFA
ADC08D1520WGFQV	5962F0721401VZC	SCANPSC100F/QXA	5962-9475001QXA	100324 (GEN)	5962-9153001MXA
TL082MFKB	5962-9851501Q2A	SCANPSC100F/QYA	5962-9475001QYA	100324 (GEN)	5962-9153001MYA
TL082MJGB	5962-9851501QPA	UT100E/R_QCH	5962H97B0408QXC	100324/VXA	5962-9153001VXA
TL084MFKB	5962-9851503Q2A	UT100E/R_VCH	5962H97B0408VXC	100324/VYA	5962-9153001VYA
TL084MJB	5962-9851503QCA	RTAX1000S-CGS624B	5962-0422001QUA	100325DMQB	5962-9153101MXA
GEM08501QEA	7700401EA	RTAX1000S-CGS624E	5962-0422003QUA	100325FMQB	5962-9153101MYA
GEM08501QEC	7700401EC	RTAX1000S-CGS624V	5962-0422001VUA	100331DMQB	5962-9153601MXA
GEM08501QFA	7700401FA	RTAX1000S-CQ352B	5962-0422001QXC	100331FMQB	5962-9153601MYA
GEM08501QFC	7700401FC	RTAX1000S-CQ352E	5962-0422003QXC	100336DMQB	5962-9230601MXA
GEM08801QEA	8002301EA	RTAX1000S-CQ352V	5962-0422001VXC	100336FMQB	5962-9230601MYA
GEM08801QEC	8002301EC	RTAX1000SL-CGS624B	5962-0422005QUA	100341DMQB	5962-9459101MXA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
100341FMQB	5962-9459101MYA	MTLT1013AQD8	5962-8876001PA	RH1021-5 DICE	5962R8876202V9A
100351DMQB	5962-9457901MXA	MTLT1013AQH	5962-8876001GA	RH1021BMH-5	5962R8876201VGA
100351FMQB	5962-9457901MYA	MTLT1013AQH	5962-8876001XA	RH1021CMH-5	5962R8876202VGA
100355DMQB	5962-9165401MXA	MTLT1013AQLS	5962-88760012A	RH1021CMW-5	5962R8876202VHA
100355FMQB	5962-9165401MYA	MTLT1013QD8	5962-8876002PA	MTLT1021DQH-7 (GEN	5962-8864702GA
100363DMQB	5962-9165501MXA	MTLT1013QH	5962-8876002GA	MTLT1022AQH	5962-8962201GA
100363FMQB	5962-9165501MYA	MTLT1013QH	5962-8876002XA	MTLT1022QH	5962-8962202GA
100364DMQB	5962-9459201MXA	MTLT1013QLS	5962-88760022A	P4C1023-100C4MB	5962-8959823MZA
100364FMQB	5962-9459201MYA	RH1013DICE	5962R8876003V9A	P4C1023-100CJMB	5962-8959823MYA
MTLT1004-1.2QH	5962-8859701XA	RH1013MW	5962R8876003VHA	P4C1023-100FSMB	5962-8959823MTA
MTLT1004-2.5QH	5962-8859702XA	EV10DS130AMGC-V	5962-1522101VZF	P4C1023-100L1MB	5962-8959823MUA
MTLT1006AQD8	5962-8993302PA	EV10DS130AMGS-V	5962-1522101VYF	P4C1023L-100CJMB	5962-8959851MYA
MTLT1006AQH	5962-8993302GA	EV10DS130AMLG-V	5962-1522101VXC	P4C1023L-100CJMB	5962-8959855MYA
MTLT1006QD8	5962-8993301PA	LT1014AMFKB	5962-89677012A	P4C1023L-100FSMB	5962-8959851MTA
MTLT1006QH	5962-8993301GA	LT1014AMJB	5962-8967701CA	P4C1023L-100FSMB	5962-8959855MTA
MTLT1007AQD8	5962-8757801PA	LT1014MFKB	5962-89677022A	P4C1023L-100LMB	5962-8959851MMA
MTLT1007AQH	5962-8757801GA	LT1014MJB	5962-8967702CA	P4C1023L-100LMB	5962-8959855MMA
MTLT1007AQLS	5962-87578012A	RH1014MW	5962R8967703VDA	P4C1023L-100L1MB	5962-8959851MUA
MTLT1007QD8	5962-8757802PA	LT1016MH/883	5962-8684501IA	P4C1023L-100L1MB	5962-8959855MUA
MTLT1007QH	5962-8757802GA	MTLT1016QH	5962-8684501IA	P4C1023L-100C4MB	5962-8959851MZA
MTLT1007QLS	5962-87578022A	1016-60LH/883	5962-9476201MXC	P4C1023L-100C4MB	5962-8959855MZA
IS0-1009EH-Q	5962F0052302V9A	MTLT1016QD8	5962-8684501PA	P4C1023-100C6MB	5962-8959823MXA
IS2-1009EH-Q	5962F0052302VXC	MTLT1017QD8	5962-8950401PA	P4C1023L-100C6MB	5962-8959851MXA
ISYE-1009EH-Q	5962F0052302VYC	MTLT1017QH	5962-8950401GA	P4C1023L-100C6MB	5962-8959855MXA
LT1009MH/883	5962-8961001XA	MTLT1018QD8	5962-8950402PA	P4C1023L-100CJ-7MB	5962-8959851M7A
MTLT1009QH	5962-8961001XA	MTLT1018QH	5962-8950402GA	P4C1023L-100CJ-7MB	5962-8959855M7A
RH1009DICE	5962R8961002V9A	EV10AS180AMGC-V	5962-1522301VZF	P4C1023-12CJMB	5962-8959845MYA
RH1009MH	5962R8961002VXC	EV10AS180AMGS-V	5962-1522301VYF	P4C1023-12CJMB	5962-8959846MYA
RH1009MW	5962R8961002VHA	EV10AS180AMLG-V	5962-1522301VXC	P4C1023-12FSMB	5962-8959845MTA
RHF1009AD2V	5962F1422201V9A	MTLT1019AQH-10	5962-9059501GA	P4C1023-12FSMB	5962-8959846MTA
RHF1009AK01V	5962F1422201VXC	MTLT1019QH-10	5962-9059505GA	P4C1023-12LMB	5962-8959845MMA
RHF1009AK02V	5962F1422201VXA	MTLT1019AQH-2.5	5962-9059504GA	P4C1023-12LMB	5962-8959846MMA
LM101AHLQMLV	5962L9951501VGA	MTLT1019QH-2.5	5962-9059508GA	P4C1023-120C4MB	5962-8959822MZA
LM101AJLQMLV	5962L9951501VPA	MTLT1019AQH-4.5	5962-9059503GA	P4C1023-120CJMB	5962-8959822MYA
MTLM101AD8	5962-9951501QPA	MTLT1019QH-4.5	5962-9059507GA	P4C1023-120FSMB	5962-8959822MTA
MTLM101AQH	5962-9951501QGA	MTLT1019AQH-5	5962-9059502GA	P4C1023-120L1MB	5962-8959822MUA
A1010B-PG84B	5962-9096403MXA	MTLT1019QH-5	5962-9059506GA	P4C1023L-120CJMB	5962-8959850MYA
MTLT1010QH	5962-8856201XA	A1020B-CQ84B	5962-9096503MTC	P4C1023L-120CJMB	5962-8959854MYA
MTLT1010QK	5962-8856201YA	A1020B-PG84B	5962-9096503MUA	P4C1023L-120FSMB	5962-8959850MTA
AS10H1042Q28/883C	5962-9207501MXA	A1020B-PG84B	5962-9096503MUC	P4C1023L-120FSMB	5962-8959854MTA
MTLT1011AQD8	5962-9062701PA	MTLT1020QD	5962-9084101MCA	P4C1023L-120LMB	5962-8959850MMA
MTLT1011AQH	5962-9062701GA	AD10200TZ/QMLH	5962-9961003HXA	P4C1023L-120LMB	5962-8959854MMA
MTLT1011QD8	5962-9062702PA	A1020B-1CQ84B	5962-9096504MTC	P4C1023L-120L1MB	5962-8959850MUA
MTLT1011QH	5962-9062702GA	A1020B-1PG84B	5962-9096504MUA	P4C1023L-120L1MB	5962-8959854MUA
MTLT1012AQD8	5962-9084202MPA	A1020B-1PG84B	5962-9096504MUC	P4C1023L-120C4MB	5962-8959850MZA
MTLT1012AQH	5962-9084202MGA	LT1021BMH-10/883B	5962-8860001GA	P4C1023L-120C4MB	5962-8959854MZA
MTLT1012QD8	5962-9084201MPA	RH1021BMH-10	5962R8860001VGA	P4C1023-120C6MB	5962-8959822MXA
MTLT1012QH	5962-9084201MGA	RH1021C-10 DICE	5962R8860002V9A	P4C1023L-120C6MB	5962-8959850MXA
LT1013AMFKB	5962-88760012A	RH1021CMH-10	5962R8860002VGA	P4C1023L-120C6MB	5962-8959854MXA
LT1013AMJGB	5962-8876001PA	RH1021CMW-10	5962R8860002VHA	P4C1023L-120CJ-7MB	5962-8959850M7A
LT1013MFKB	5962-88760022A	LT1021BMH-5/883B	5962-8876201GA	P4C1023L-120CJ-7MB	5962-8959854M7A
LT1013MJGB	5962-8876002PA	LT1021CMH-5/883B	5962-8876202GA	P4C1023-12L1MB	5962-8959845MUA

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
P4C1023-12L1MB	5962-8959846MUA	P4C1023-55L1MB	5962-8959826MUA	P4C1023L-85C6MB	5962-8959852MXA
P4C1023-12C4MB	5962-8959845MZA	P4C1023L-55CJMB	5962-8959858MYA	P4C1023L-85C6MB	5962-8959856MXA
P4C1023-12C4MB	5962-8959846MZA	P4C1023L-55FSMB	5962-8959858MTA	P4C1023L-85CJ-7MB	5962-8959852M7A
P4C1023-12C6MB	5962-8959845MXA	P4C1023L-55LMB	5962-8959858MMA	P4C1023L-85CJ-7MB	5962-8959856M7A
P4C1023-12C6MB	5962-8959846MXA	P4C1023L-55L1MB	5962-8959858MUA	P4C1024-100C4MB	5962-8959831MZA
P4C1023-12CJ-7MB	5962-8959845M7A	P4C1023L-55C4MB	5962-8959858MZA	P4C1024-100C6MB	5962-8959831MXA
P4C1023-12CJ-7MB	5962-8959846M7A	P4C1023-55C6MB	5962-8959826MXA	P4C1024-100CJMB	5962-8959831MYA
P4C1023-15C4MB	5962-8959844MZA	P4C1023L-55C6MB	5962-8959858MXA	P4C1024-100FSMB	5962-8959831MTA
P4C1023-20C4MB	5962-8959839MZA	P4C1023L-55CJ-7MB	5962-8959858M7A	P4C1024-100L1MB	5962-8959831MUA
P4C1023-20CJMB	5962-8959839MYA	P4C1023-70C4MB	5962-8959825MZA	P4C1024-100LMB	5962-8959831MMA
P4C1023-20FSMB	5962-8959839MTA	P4C1023-70C4MB	5962-8959843QZA	P4C1024L-100CJMB	5962-8959863MYA
P4C1023-20L1MB	5962-8959839MUA	P4C1023-70CJMB	5962-8959825MYA	P4C1024L-100FSMB	5962-8959863MTA
P4C1023-20C6MB	5962-8959839MXA	P4C1023-70CJMB	5962-8959843MYA	P4C1024L-100LMB	5962-8959863MMA
P4C1023-25C4MB	5962-8959829MZA	P4C1023-70FSMB	5962-8959825MTA	P4C1024L-100L1MB	5962-8959863MUA
P4C1023-25CJMB	5962-8959829MYA	P4C1023-70FSMB	5962-8959843MTA	P4C1024L-100C4MB	5962-8959863MZA
P4C1023-25FSMB	5962-8959829MTA	P4C1023-70L1MB	5962-8959825MUA	P4C1024L-100C6MB	5962-8959863MXA
P4C1023-25L1MB	5962-8959829MUA	P4C1023-70L1MB	5962-8959843QUA	P4C1024L-100CJ-7MB	5962-8959863M7A
P4C1023L-25CJMB	5962-8959861MYA	P4C1023-70LMB	5962-8959843MMA	P4C1024-120C4MB	5962-8959830MZA
P4C1023L-25FSMB	5962-8959861MTA	P4C1023L-70CJMB	5962-8959853MYA	P4C1024-120C6MB	5962-8959830MXA
P4C1023L-25LMB	5962-8959861MMA	P4C1023L-70CJMB	5962-8959857MYA	P4C1024-120CJMB	5962-8959830MYA
P4C1023L-25L1MB	5962-8959861MUA	P4C1023L-70FSMB	5962-8959853MTA	P4C1024-120FSMB	5962-8959830MTA
P4C1023L-25C4MB	5962-8959861MZA	P4C1023L-70FSMB	5962-8959857MTA	P4C1024-120L1MB	5962-8959830MUA
P4C1023-25C6MB	5962-8959829MXA	P4C1023L-70LMB	5962-8959853MMA	P4C1024-120LMB	5962-8959830MMA
P4C1023L-25C6MB	5962-8959861MXA	P4C1023L-70LMB	5962-8959857MMA	P4C1024L-120CJMB	5962-8959862MYA
P4C1023L-25CJ-7MB	5962-8959861M7A	P4C1023-70L1MB	5962-8959843MUA	P4C1024L-120FSMB	5962-8959862MTA
P4C1023-35C4MB	5962-8959828MZA	P4C1023L-70L1MB	5962-8959853MUA	P4C1024L-120LMB	5962-8959862MMA
P4C1023-35CJMB	5962-8959828MYA	P4C1023L-70L1MB	5962-8959857MUA	P4C1024L-120L1MB	5962-8959862MUA
P4C1023-35FSMB	5962-8959828MTA	P4C1023-70C4MB	5962-8959843MZA	P4C1024L-120C4MB	5962-8959862MZA
P4C1023-35L1MB	5962-8959828MUA	P4C1023L-70C4MB	5962-8959853MZA	P4C1024L-120C6MB	5962-8959862MXA
P4C1023L-35CJMB	5962-8959860MYA	P4C1023L-70C4MB	5962-8959857MZA	P4C1024L-120CJ-7MB	5962-8959862M7A
P4C1023L-35FSMB	5962-8959860MTA	P4C1023-70C6MB	5962-8959825MXA	P4C1024-15FSMB	5962-8959841MTA
P4C1023L-35LMB	5962-8959860MMA	P4C1023-70C6MB	5962-8959843MXA	P4C1024-15LMB	5962-8959841MMA
P4C1023L-35L1MB	5962-8959860MUA	P4C1023L-70C6MB	5962-8959853MXA	P4C1024-15C4MB	5962-8959841MZA
P4C1023L-35C4MB	5962-8959860MZA	P4C1023L-70C6MB	5962-8959857MXA	AD10242TZ/883B	5962-9581501HXA
P4C1023-35C6MB	5962-8959828MXA	P4C1023-70CJ-7MB	5962-8959843M7A	P4C1024-20C4MB	5962-8959838MZA
P4C1023L-35C6MB	5962-8959860MXA	P4C1023L-70CJ-7MB	5962-8959853M7A	P4C1024-20C6MB	5962-8959838MXA
P4C1023L-35CJ-7MB	5962-8959860M7A	P4C1023L-70CJ-7MB	5962-8959857M7A	P4C1024-20CJMB	5962-8959838MYA
P4C1023-45C4MB	5962-8959827MZA	P4C1023-85C4MB	5962-8959824MZA	P4C1024-20FSMB	5962-8959838MTA
P4C1023-45CJMB	5962-8959827MYA	P4C1023-85CJMB	5962-8959824MYA	P4C1024-20L1MB	5962-8959838MUA
P4C1023-45FSMB	5962-8959827MTA	P4C1023-85FSMB	5962-8959824MTC	P4C1024-20LMB	5962-8959838MMA
P4C1023-45L1MB	5962-8959827MUA	P4C1023-85L1MB	5962-8959824MUA	P4C1024L-20CJMB	5962-8959870MYA
P4C1023L-45CJMB	5962-8959859MYA	P4C1023L-85CJMB	5962-8959852MYA	P4C1024L-20FSMB	5962-8959870MTA
P4C1023L-45FSMB	5962-8959859MTA	P4C1023L-85CJMB	5962-8959856MYA	P4C1024L-20LMB	5962-8959870MMA
P4C1023L-45LMB	5962-8959859MMA	P4C1023L-85FSMB	5962-8959852MTA	P4C1024L-20L1MB	5962-8959870MUA
P4C1023L-45L1MB	5962-8959859MUA	P4C1023L-85FSMB	5962-8959856MTA	P4C1024L-20C4MB	5962-8959870MZA
P4C1023L-45C4MB	5962-8959859MZA	P4C1023L-85LMB	5962-8959852MMA	P4C1024L-20C6MB	5962-8959870MXA
P4C1023-45C6MB	5962-8959827MXA	P4C1023L-85LMB	5962-8959856MMA	P4C1024L-20CJ-7MB	5962-8959870M7A
P4C1023L-45C6MB	5962-8959859MXA	P4C1023L-85L1MB	5962-8959852MUA	P4C1024-25C4MB	5962-8959837MZA
P4C1023L-45CJ-7MB	5962-8959859M7A	P4C1023L-85L1MB	5962-8959856MUA	P4C1024-25C6MB	5962-8959837MXA
P4C1023-55C4MB	5962-8959826MZA	P4C1023L-85C4MB	5962-8959852MZA	P4C1024-25CJMB	5962-8959837MYA
P4C1023-55CJMB	5962-8959826MYA	P4C1023L-85C4MB	5962-8959856MZA	P4C1024-25FSMB	5962-8959837MTA
P4C1023-55FSMB	5962-8959826MTA	P4C1023-85C6MB	5962-8959824MXA	P4C1024-25L1MB	5962-8959837MUA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
P4C1024-25LMB	5962-8959837MMA	P4C1024-70CJMB	5962-8959833MYA	AS10H502F16/883C	5962-8755701XA
P4C1024L-25CJMB	5962-8959869MYA	P4C1024-70FSMB	5962-8959833MTA	AS10H504C16/883C	5962-8750401EA
P4C1024L-25FSMB	5962-8959869MTA	P4C1024-70L1MB	5962-8959833MUA	AS10H504EC20/883C	5962-87504012A
P4C1024L-25LMB	5962-8959869MMA	P4C1024-70LMB	5962-8959833MMA	AS10H504F16/883C	5962-8750401XA
P4C1024L-25L1MB	5962-8959869MUA	P4C1024L-70CJMB	5962-8959865MYA	AS10H507C16/883C	5962-8772701EA
P4C1024L-25C4MB	5962-8959869MZA	P4C1024L-70FSMB	5962-8959865MTA	AS10H507EC20/883C	5962-87727012A
P4C1024L-25C6MB	5962-8959869MXA	P4C1024L-70LMB	5962-8959865MMA	DSC-10510-113	5962-9076001HXC
P4C1024L-25CJ-7MB	5962-8959869M7A	P4C1024L-70L1MB	5962-8959865MUA	DSC-10510-114	5962-9076002HXC
P4C1024-35C4MB	5962-8959836MZA	P4C1024L-70C4MB	5962-8959865MZA	DSC-10510-143	5962-9076001HXA
P4C1024-35C6MB	5962-8959836MXA	P4C1024L-70C6MB	5962-8959865MXA	DSC-10510-144	5962-9076002HXA
P4C1024-35CJMB	5962-8959836MYA	P4C1024L-70CJ-7MB	5962-8959865M7A	AS10H515C16/883C	5962-8750101EA
P4C1024-35FSMB	5962-8959836MTA	P4C1024-85C4MB	5962-8959832MZA	AS10H515F16/883C	5962-8750101XA
P4C1024-35L1MB	5962-8959836MUA	P4C1024-85C6MB	5962-8959832MXA	AS10H516F16/883C	5962-8750201XA
P4C1024-35LMB	5962-8959836MMA	P4C1024-85CJMB	5962-8959832MYA	SL10516/B2A	78009012A
P4C1024L-35CJMB	5962-8959868MYA	P4C1024-85FSMB	5962-8959832MTA	SL10516/B2C	78009012C
P4C1024L-35FSMB	5962-8959868MTA	P4C1024-85L1MB	5962-8959832MUA	SL10516/BEA	7800901EA
P4C1024L-35LMB	5962-8959868MMA	P4C1024-85LMB	5962-8959832MMA	SL10516/BFA	7800901FA
P4C1024L-35L1MB	5962-8959868MUA	P4C1024L-85CJMB	5962-8959864MYA	AS10H525C16/883C	5962-8750801EA
P4C1024L-35C4MB	5962-8959868MZA	P4C1024L-85FSMB	5962-8959864MTA	AS10H525EC20/883C	5962-87508012A
P4C1024L-35C6MB	5962-8959868MXA	P4C1024L-85LMB	5962-8959864MMA	AS10H525F16/883C	5962-8750801XA
P4C1024L-35CJ-7MB	5962-8959868M7A	P4C1024L-85L1MB	5962-8959864MUA	AS10H531C16/883C	5962-8756101EA
P4C1024-45C4MB	5962-8959835MZA	P4C1024L-85C4MB	5962-8959864MZA	AS10H531EC20/883C	5962-87561012A
P4C1024-45C6MB	5962-8959835MXA	P4C1024L-85C6MB	5962-8959864MXA	AS10H531F16/883C	5962-8756101XA
P4C1024-45CJMB	5962-8959835MYA	P4C1024L-85CJ-7MB	5962-8959864M7A	MTLT1054QH	5962-8956201XA
P4C1024-45FSMB	5962-8959835MTA	MTLT1028AQH	5962-8862202XA	SL10541/B2A	5962-88557012A
P4C1024-45L1MB	5962-8959835MUA	MTLT1028QH	5962-8862201XA	SL10541/B2C	5962-88557012C
P4C1024-45LMB	5962-8959835MMA	MTLT1028AQD8	5962-8862202PA	SL10541/BEA	5962-8855701EA
P4C1024L-45CJMB	5962-8959867MYA	MTLT1028QD8	5962-8862201PA	SL10541/BFA	5962-8855701FA
P4C1024L-45FSMB	5962-8959867MTA	MTLT1029QH	5962-9051902XA	MTLT1054QD8	5962-8956201PA
P4C1024L-45FSMB	5962-8959867MTC	LT1031-CMH/883	5962-8980202XA	10553FM	5962-1820601KXA
P4C1024L-45LMB	5962-8959867MMA	1032-60LG/883	5962-9308501MXC	10553FM	5962-1820601KXC
P4C1024L-45L1MB	5962-8959867MUA	LT-LT1033-003-TO-01	5962-8774101UA	10554FM	5962-1820602KXA
P4C1024L-45C4MB	5962-8959867MZA	MTLT1033QK	5962-8774101XA	10554FM	5962-1820602KXC
P4C1024L-45C4MB	5962-8959867MZC	MTLT1033QP	5962-8774101UA	SL10558/B2A	5962-87792012A
P4C1024L-45C6MB	5962-8959867MXA	MTLT1033QU	5962-8774101YA	SL10558/B2C	5962-87792012C
P4C1024L-45CJ-7MB	5962-8959867M7A	LM103H-3.0/883	7702806XA	SL10558/BEA	5962-8779201EA
P4C1024-55C4MB	5962-8959834MZA	LM103H-3.3/883	7702807XA	SL10558/BFA	5962-8779201FA
P4C1024-55C6MB	5962-8959834MXA	MYXLT1039C18/883	5962-8875103VA	AS10H561C16/883C	5962-8756701EA
P4C1024-55CJMB	5962-8959834MYA	LM104H/883	5962-8760501IA	AS10H561EC20/883C	5962-87567012A
P4C1024-55FSMB	5962-8959834MTA	TDC1046B8V	5962-8778601VA	AS10H561F16/883C	5962-8756701XA
P4C1024-55L1MB	5962-8959834MUA	1048C-50LG/883	5962-9558701MXC	AS10H564C16/883C	5962-8772901EA
P4C1024-55LMB	5962-8959834MMA	TDC1049/TC	5962-8853201TC	AS10H564EC20/883C	5962-87729012A
P4C1024L-55CJMB	5962-8959866MYA	TDC1049L1V	5962-8853201UA	AS10H564F16/883C	5962-8772901XA
P4C1024L-55FSMB	5962-8959866MTA	TDC1049J0V	5962-8853201XA	SL10564/B2A	5962-88527012A
P4C1024L-55LMB	5962-8959866MMA	TDC1049C1V	5962-8853201ZA	SL10564/B2C	5962-88527012C
P4C1024L-55L1MB	5962-8959866MUA	TDC1049J3V	5962-8853201YA	SL10564/BEA	5962-8852701EA
P4C1024L-55C4MB	5962-8959866MZA	CYRS1049DV33-12FZM	5962F1123501VXC	SL10564/BFA	5962-8852701FA
P4C1024L-55C6MB	5962-8959866MXA	AS10H501C16/883C	5962-8750301EA	MTLT1057AQD8	5962-9081701MPA
P4C1024L-55CJ-7MB	5962-8959866M7A	AS10H501EC20/883C	5962-87503012A	MTLT1057AQH	5962-9081701MXA
1024-60LH/883	5962-9476101MXC	AS10H501F16/883C	5962-8750301XA	MTLT1057QD8	5962-9081702MPA
P4C1024-70C4MB	5962-8959833MZA	AS10H502C16/883C	5962-8755701EA	MTLT1057QH	5962-9081702MXA
P4C1024-70C6MB	5962-8959833MXA	AS10H502EC20/883C	5962-87557012A	AS10H576C16/883C	5962-8751201EA

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
AS10H576EC20/883C	5962-87512012A	MTLT1084QK	5962-8952101XA	TH1099Rabc_MQ	5962-01B0117Q_C
AS10H576F16/883C	5962-8751201XA	MTLT1084QLS	5962-89521012A	TH1099RabcDDMQ	5962-01B0117Q9A
MTLT1058AQD	5962-8989701CA	MTLT1084QP	5962-8952101UA	TH1099RHabc*MQ	5962-08B0101Q*C
MTLT1058QD	5962-8989702CA	MTLT1084QW	5962-8952101YA	TH1099RHabc*MQ	5962-08B0117Q*C
SL10592/M2A	5962-9311101M2A	SDP10844HD	5962-9864801H4A	TH1099RHabc*SR	5962R01B0101V*C
SL10592/M2C	5962-9311101M2C	SDP10844HG	5962-9864801H4C	TH1099RHabc*SR	5962R08B0101V*C
SL10592/MEA	5962-9311101MEA	SDP1084MHD	5962-9864801HMA	TH1099RHabc*SV	5962-08B0101V*C
SL10592/MFA	5962-9311101MFA	SDP1084MHG	5962-9864801HMC	TH1099Sabc_MQ	5962-01B0121Q_C
LM106H/883	8003701GA	SDP1084NHD	5962-9864801HNA	TH1099SabcDDMQ	5962-01B0121Q9A
LM106J/883	8003701CA	SDP1084NHG	5962-9864801HNC	TH1099SHabc*MQ	5962-01B0105Q*C
LM106JT/883	8003701PA	SDP1084THD	5962-9864801HTA	TH1099SHabc*MQ	5962-08B0105Q*C
LM106W/883	8003701DA	SDP1084THG	5962-9864801HTC	TH1099SHabc*MQ	5962-08B0121Q*C
MSK 106HRH	5962R1122801HXC	SDP1084UHD	5962-9864801HUA	TH1099SHabc*SR	5962R01B0105V*C
MSK 106HRHG	5962R1122801HYC	SDP1084UHG	5962-9864801HUC	TH1099SHabc*SR	5962R08B0105V*C
MSK 106KRH	5962R1122801KXC	SDP1084YHD	5962-9864801HYA	TH1099SHabc*SV	5962-01B0105V*C
MSK 106KRHG	5962R1122801KYC	SDP1084YHG	5962-9864801HYC	TH1099SHabc*SV	5962-08B0105V*C
MTLTC1060AQD	5962-8864101RA	SDP1084ZHD	5962-9864801HZA	TH1099SHabcDDMQ	5962-01B0105Q9A
MTLTC1060QD	5962-8864102RA	SDP1084ZHG	5962-9864801HZC	TH1099SHabcDDSV	5962-01B0105V9A
CYRS1061G30-10GGM	5962R2020201VXC	MTLT1085QK	5962-8864601XA	TH1M099ERHabc*MQ	5962-08B0109Q*C
CYRS1069G30-10FZM	5962R2020202VYC	MTLT1085QN	5962-8864601NA	TH1M099ERHabc*SR	5962R08B0109V*C
LM107H/883	5962-8958901GA	MTLT1085QP	5962-8864601UA	TH1M099ERHabc*SV	5962-08B0109V*C
LM107J/883	5962-8958901PA	MTLT1085QU	5962-8864601MA	TH1M099ESHabc*MQ	5962-08B0113Q*C
GEM10702Q3A	86025023A	SDP1085NHD	5962-9864901HNA	TH1M099ESHabc*SR	5962R08B0113V*C
GEM10702Q3C	86025023C	SDP1085NHG	5962-9864901HNC	TH1M099ESHabc*SV	5962-08B0113V*C
GEM10702QXA	8602502XA	SDP1085THD	5962-9864901HTA	TH1M099RHabc*MQ	5962-08B0125Q*C
GEM10702QXC	8602502XC	SDP1085THG	5962-9864901HTC	TH1M099SHabc*MQ	5962-08B0129Q*C
GEM10702QYA	8602502YA	SDP1085UHD	5962-9864901HUA	TH1RDabc_MQ	5962-01B0125Q_C
GEM10702QYC	8602502YC	SDP1085UHG	5962-9864901HUC	TH1RDabcDDMQ	5962-01B0125Q9A
LM107J-14/883	5962-8958901CA	SDP1085ZHD	5962-9864901HZA	TH1REHabc_MQ	5962-01B0109Q_C
MTLT1074HVQK	5962-9457602MYA	SDP1085ZHG	5962-9864901HZC	TH1REHabc_SR	5962R01B0109V_C
MTLT1074QK	5962-9457601MYA	MTLT1085QM-3.3	5962-9953101MMA	TH1REHabc_SV	5962-01B0109V_C
MTLT1076HVQK	5962-9311902MYA	MTLT1085QN-3.3	5962-9953101MNA	TH1REHabcDDMQ	5962-01B0109Q9A
MTLT1076QK	5962-9311901MYA	MTLT1085QP-3.3	5962-9953101MUA	TH1REHabcDDSV	5962-01B0109V9A
MTLT1078AQD8	5962-9163204MPA	MTLT1085QU-3.3	5962-9953101MTA	TH1SDabc_MQ	5962-01B0129Q_C
MTLT1078AQH	5962-9163204MXA	MTLT1086QH	5962-8998101YA	TH1SDabcDDMQ	5962-01B0129Q9A
MTLT1078QD8	5962-9163203MPA	MTLT1086QK	5962-8998101XA	TH1SEHabc_MQ	5962-01B0113Q_C
MTLT1078QH	5962-9163203MXA	MTLT1086QP	5962-8998101UA	TH1SEHabc_SR	5962R01B0113V_C
MTLT1079AQD	5962-9163202MCA	MTLT1086QU	5962-8998101MA	TH1SEHabc_SV	5962-01B0113V_C
MTLT1079QD	5962-9163201MCA	MTLT1086QZ	5962-8998101ZA	TH1SEHabcDDMQ	5962-01B0113Q9A
PM108AJ/QMLR	5962R9863703VGA	RH1086MH	5962R8998102VYA	TH1SEHabcDDSV	5962-01B0113V9A
PM108AL/QMLR	5962R9863703VHA	SDP1086NHD	5962-9865001HNA	OP11AM/QMLV	5962-8980101VDA
PM108AZ/QMLR	5962R9863703VPA	SDP1086NHG	5962-9865001HNC	OP11AY/QMLV	5962-8980101VCA
MTLT1080QD	5962-8766601VA	SDP1086THD	5962-9865001HTA	RHFAC11D03Q	5962F8761101CC
GEM10801Q2A	5962-86881012A	SDP1086THG	5962-9865001HTC	RHFAC11D03V	5962F8761101VCC
GEM10801Q2C	5962-86881012C	SDP1086UHD	5962-9865001HUA	RHFAC11D04Q	5962F8761101CA
GEM10801QRA	5962-8688101RA	SDP1086UHG	5962-9865001HUC	RHFAC11D04V	5962F8761101VCA
GEM10801QRC	5962-8688101RC	SDP1086ZHD	5962-9865001HZA	RHFAC11K01Q	5962F8761101XC
GEM10801QSA	5962-8688101SA	SDP1086ZHG	5962-9865001HZC	RHFAC11K01V	5962F8761101VXC
GEM10801QSC	5962-8688101SC	TGC1086	5962-94B0509Q5A	RHFAC11K02Q	5962F8761101XA
MTLT1083QK	5962-8952001XA	MTLT1086QM-3.3	5962-9859001MMA	RHFAC11K02V	5962F8761101VXA
MTLT1083QW	5962-8952001YA	MTLT1086QP-3.3	5962-9859001MUA	RHFAC11K03V	5962F8761101VYC
MTLT1083QX	5962-8952001ZA	MTLT1086QU-3.3	5962-9859001MTA	RHFAC11K04V	5962F8761101VYA

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
CLC110ABPA	5962-8997501PA	HS0-1145RH-Q	5962F9683001V9A	11563-DESC	5962-8761701XC
LM110H/883	5962-8760601GA	HS7B-1145RH-Q	5962F9683001VPC	P4C116-20DMB	5962-8969002LA
LM110J/883	5962-8760601CA	DSC-11520-112	5962-8998601HXC	P4C116-20FMB	5962-8969002KA
LM110J-8/883	5962-8760601PA	DSC-11520-142	5962-8998601HXA	P4C116-20L28MB	5962-89690023A
RHFACT11K01Q	5962F9077202QXC	DSC-11520-113	5962-8998602HXC	P4C116-20LMB	5962-8969002YA
RHFACT11K01V	5962F9077202VXC	DSC-11520-143	5962-8998602HXA	P4C116-25DMB	5962-8969001LA
RHFACT11K02Q	5962F9077202QXA	DSC-11520-114	5962-8998603HXC	P4C116-25FMB	5962-8969001KA
RHFACT11K02V	5962F9077202VXA	DSC-11520-144	5962-8998603HXA	P4C116-25L28MB	5962-89690013A
SD11081XHD	5962-8949002XA	DSC-11520-115	5962-8998604HXC	P4C116-25LMB	5962-8969001YA
SD11081XHG	5962-8949002XC	DSC-11520-145	5962-8998604HXA	P4C116L-25DMB	5962-8874002LA
SD11082XHD	5962-8949003XA	TH1156ERHabc*MQ	5962-08B0102Q*C	P4C116L-25FMB	5962-8874002KA
SD11082XHG	5962-8949003XC	TH1156ERHabc*SR	5962R08B0102V*C	P4C116L-25L28MB	5962-88740023A
SD11083XHD	5962-8949004XA	TH1156ERHabc*SV	5962-08B0102V*C	P4C116L-25LMB	5962-8874002YA
SD11083XHG	5962-8949004XC	TH1156ESHabc*MQ	5962-08B0106Q*C	P4C116L-35DMB	5962-8874001LA
SD11084XHD	5962-8949005XA	TH1156ESHabc*SR	5962R08B0106V*C	P4C116L-35FMB	5962-8874001KA
SD11084XHG	5962-8949005XC	TH1156ESHabc*SV	5962-08B0106V*C	P4C116L-35L28MB	5962-88740013A
SD11085XHD	5962-8949006XA	TH1156Rabc_MQ	5962-01B0118Q_C	P4C116L-35LMB	5962-8874001YA
SD11085XHG	5962-8949006XC	TH1156RabcDDMQ	5962-01B0118Q9A	HS0-117EH-Q	5962F9954702V9A
SD11086XHD	5962-8949007XA	TH1156RHabc*MQ	5962-08B0118Q*C	HS0-117RH-Q	5962F9954701V9A
SD11086XHG	5962-8949007XC	TH1156RHabc*SR	5962R01B0102V*C	HS2-117EH-Q	5962F9954702VUC
SD11087XHD	5962-8949008XA	TH1156Sabc_MQ	5962-01B0122Q_C	HS2-117RH-8	5962F9954701QUC
SD11087XHG	5962-8949008XC	TH1156SabcDDMQ	5962-01B0122Q9A	HS2-117RH-Q	5962F9954701VUC
SD11088XHD	5962-8949009XA	TH1156SHabc*MQ	5962-01B0106Q*C	HS9S-117EH-Q	5962F9954702VXC
SD11088XHG	5962-8949009XC	TH1156SHabc*MQ	5962-08B0122Q*C	HS9S-117RH-8	5962F9954701QXC
SD11089XHD	5962-8949001XA	TH1156SHabc*SR	5962R01B0106V*C	HS9S-117RH-Q	5962F9954701VXC
SD11089XHG	5962-8949001XC	TH1156SHabc*SV	5962-01B0106V*C	HSYE-117-8	5962-9954703QYC
CDCLVP111HFG-V	5962-1620701VXC	TH1156SHabcDDMQ	5962-01B0106Q9A	HSYE-117EH-Q	5962F9954702VYC
LM111HLQMLV	5962L0052401VGA	TH1156SHabcDDSV	5962-01B0106V9A	HSYE-117RH-8	5962F9954701QYC
LM111HRLQMLV	5962R0052402VGA	TH1M156ERHabc*MQ	5962-08B0110Q*C	HSYE-117RH-Q	5962F9954701VYC
LM111J-8LQMLV	5962L0052401VPA	TH1M156ERHabc*SR	5962R08B0110V*C	IP117AG-DESC	7703405TA
LM111J-8RLQMLV	5962R0052402VPA	TH1M156ERHabc*SV	5962-08B0110V*C	IP117AHVG-DESC	7703407TA
LM111WGLQMLV	5962L0052401VZA	TH1M156ESHabc*MQ	5962-08B0114Q*C	IP117AHVIG-DESC	7703407UA
LM111WGRLQMLV	5962R0052402VZA	TH1M156ESHabc*SR	5962R08B0114V*C	IP117AIG-DESC	7703405UA
LM111WLQMLV	5962L0052401VHA	TH1M156ESHabc*SV	5962-08B0114V*C	IP117G-DESC	7703401TA
LM111WRLQMLV	5962R0052402VHA	TH1M156RHabc*MQ	5962-08B0126Q*C	IP117HVG-DESC	7703402TA
MTLM111QD8	5962-8687701PA	TH1M156SHabc*MQ	5962-08B0130Q*C	IP117HVIG-DESC	7703402UA
MTLM111QH	5962-8687701GA	TH1RDabc_MQ	5962-01B0126Q_C	IP117IG-DESC	7703401UA
MTLM111QLS	5962-86877012A	TH1RDabcDDMQ	5962-01B0126Q9A	LM117GWRLQMLV	5962R9951707VZA
MTLT111AQD8	5962-8687702PA	TH1REHabc_MQ	5962-01B0110Q_C	LM117GWRQMLV	5962R9951706VZA
MTLT111AQH	5962-8687702GA	TH1REHabc_SR	5962R01B0110V_C	LM117H MDE	5962R9951705V9A
MTLT111AQLS	5962-86877022A	TH1REHabc_SV	5962-01B0110V_C	LM117H MDR	5962R9951703V9A
GEM11101QEA	5962-9151601QEA	TH1REHabcDDMQ	5962-01B0110Q9A	LM117HRLQMLV	5962R9951705VXA
GEM11101QEC	5962-9151601QEC	TH1REHabcDDMQ	5962-01B0111Q9A	LM117HRQMLV	5962R9951703VXA
11105-DESC	5962-8761701YA	TH1REHabcDDSV	5962-01B0110V9A	LM117HVGW-QML	5962-0722902QZA
11105-DESC	5962-8761701YC	TH1SDabc_MQ	5962-01B0130Q_C	LM117HVGWRLQMLV	5962R0722962VZA
MTLT1111QD8	5962-9321201MPA	TH1SDabcDDMQ	5962-01B0130Q9A	LM117HVGWRQMLV	5962R0722902VZA
HS7B-1115RH-Q	5962F9678501VPC	TH1SEHabc_MQ	5962-01B0114Q_C	LM117HVH MDE	5962R0722961V9A
HS0-1135RH-Q	5962F9676701V9A	TH1SEHabc_SR	5962R01B0114V_C	LM117HVH MDR	5962R0722901V9A
HS7B-1135RH-Q	5962F9676701VPC	TH1SEHabc_SV	5962-01B0114V_C	LM117HVH-QML	5962-0722901QXA
HS9-1135RH-Q	5962F9676701VXC	TH1SEHabcDDMQ	5962-01B0114Q9A	LM117HVHRLQMLV	5962R0722961VXA
CLC114A/B2A	5962-9233901M2A	TH1SEHabcDDSV	5962-01B0114V9A	LM117HVHRQMLV	5962R0722901VXA
CLC114A/BCA	5962-9233901MCA	11563-DESC	5962-8761701XA	LM117HVK-QML	5962-0722903QYA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
LM117KRQMLV	5962R9951704VYA	SG117HVK-DESC	7703402YA	SMP12005S/HR	5962R1722301HXC
MTLM117AHVQH	7703407XA	SG117HVL-DESC	77034022A	SMP12005S/KL	5962L1722301KXA
MTLM117AHVQK	7703407YA	SG117HVT-DESC	7703402XA	SMP12005S/KL	5962L1722301KXC
MTLM117AHVQLS	77034072A	SG117IG-DESC	7703401UA	SMP12005S/KP	5962P1722301KXA
MTLM117AHVQP	7703407UA	SG117K-DESC	7703401YA	SMP12005S/KP	5962P1722301KXC
MTLM117AHVQR	7703407ZA	SG117L-DESC	77034012A	SMP12005S/KR	5962R1722301KXA
MTLM117AHVQU	77034074A	SG117T-DESC	7703401XA	SMP12005S/KR	5962R1722301KXC
MTLM117HVQH	7703402XA	11788-445	5962-03A0303NXE	AFL12008SW/CH	5962-0254901HUA
MTLM117HVQK	7703402YA	MTLT118QD8	5962-9451601MPA	AFL12008SW/CH	5962-0254901HUC
MTLM117HVQLS	77034022A	LM119 MDE	5962R9679802V9A	AFL12008SX/CH	5962-0254901HXA
MTLM117HVQP	7703402UA	LM119 MDR	5962R9679801V9A	AFL12008SX/CH	5962-0254901HXC
MTLM117HVQR	7703402ZA	LM119E-SMD	86014012A	AFL12008SY/CH	5962-0254901HYA
MTLM117QH	7703401XA	LM119HRLQMLV	5962R9679802VIA	AFL12008SY/CH	5962-0254901HYC
MTLM117QK	7703401YA	LM119HRQMLV	5962R9679801VIA	AFL12008SZ/CH	5962-0254901HZA
MTLM117QLS	77034012A	LM119H-SMD	8601401IA	AFL12008SZ/CH	5962-0254901HZC
MTLM117QP	7703401UA	LM119J-QMLV	5962-9679801VCA	AFL12009SW/CH	5962-0255001HUA
MTLM117QR	7703401ZA	LM119JRLQMLV	5962R9679802VCA	AFL12009SW/CH	5962-0255001HUC
MTLT117AQH	7703405XA	LM119JRQMLV	5962R9679801VCA	AFL12009SX/CH	5962-0255001HXA
MTLT117AQK	7703405YA	LM119J-SMD	8601401CA	AFL12009SX/CH	5962-0255001HXC
MTLT117AQLS	77034052A	LM119WGRLQMLV	5962R9679802VXA	AFL12009SY/CH	5962-0255001HYA
MTLT117AQM	7703405MA	LM119WGRQMLV	5962R9679801VXA	AFL12009SY/CH	5962-0255001HYC
MTLT117AQP	7703405UA	LM119WRLQMLV	5962R9679802VHA	AFL12009SZ/CH	5962-0255001HZA
MTLT117AQR	7703405ZA	LM119WRQMLV	5962R9679801VHA	AFL12009SZ/CH	5962-0255001HZC
SDP117HVNHD	5962-9961202HNA	LM119W-SMD	8601401HA	RHF1201KSO-01V	5962F0521701VXC
SDP117HVNHG	5962-9961202HNC	MTLM119QD	8601401CA	AFL12012DW/CH	5962-9960901HUA
SDP117HVTHD	5962-9961202HTA	MTLM119QH	8601401IA	AFL12012DW/CH	5962-9960901HUC
SDP117HVTHG	5962-9961202HTC	MTLM119QLS	86014012A	AFL12012DX/CH	5962-9960901HXA
SDP117HVUHD	5962-9961202HUA	MTLT119AQD	8601402CA	AFL12012DX/CH	5962-9960901HXC
SDP117HVUHG	5962-9961202HUC	MTLT119AQH	8601402IA	AFL12012DY/CH	5962-9960901HYA
SDP117HVZHD	5962-9961202HZA	MTLT119AQLS	86014022A	AFL12012DY/CH	5962-9960901HYC
SDP117HVZHG	5962-9961202HZC	PA12M/883	5962-9065901HXA	AFL12012DZ/CH	5962-9960901HZA
SDP117NHD	5962-9961201HNA	AFL12005DW/CH	5962-0255401HUA	AFL12012DZ/CH	5962-9960901HZC
SDP117NHG	5962-9961201HNC	AFL12005DW/CH	5962-0255401HUC	AFL12012SW/CH	5962-0255101HUA
SDP117THD	5962-9961201HTA	AFL12005DX/CH	5962-0255401HXA	AFL12012SW/CH	5962-0255101HUC
SDP117THG	5962-9961201HTC	AFL12005DX/CH	5962-0255401HXC	AFL12012SX/CH	5962-0255101HXA
SDP117UHD	5962-9961201HUA	AFL12005DY/CH	5962-0255401HYA	AFL12012SX/CH	5962-0255101HXC
SDP117UHG	5962-9961201HUC	AFL12005DY/CH	5962-0255401HYC	AFL12012SY/CH	5962-0255101HYA
SDP117ZHD	5962-9961201HZA	AFL12005DZ/CH	5962-0255401HZA	AFL12012SY/CH	5962-0255101HYC
SDP117ZHG	5962-9961201HZC	AFL12005DZ/CH	5962-0255401HZC	AFL12012SZ/CH	5962-0255101HZA
SG117AG-DESC	7703405TA	AFL12005SW/CH	5962-9960801HUA	AFL12012SZ/CH	5962-0255101HZC
SG117AHVG-DESC	7703407TA	AFL12005SW/CH	5962-9960801HUC	AFL12015DW/CH	5962-0255501HUA
SG117AHVIG-DESC	7703407UA	AFL12005SX/CH	5962-9960801HXA	AFL12015DW/CH	5962-0255501HUC
SG117AHVK-DESC	7703407YA	AFL12005SX/CH	5962-9960801HXC	AFL12015DX/CH	5962-0255501HXA
SG117AHVL-DESC	77034072A	AFL12005SY/CH	5962-9960801HYA	AFL12015DX/CH	5962-0255501HXC
SG117AHVT-DESC	7703407XA	AFL12005SY/CH	5962-9960801HYC	AFL12015DY/CH	5962-0255501HYA
SG117AIG-DESC	7703405UA	AFL12005SZ/CH	5962-9960801HZA	AFL12015DY/CH	5962-0255501HYC
SG117AK-DESC	7703405YA	AFL12005SZ/CH	5962-9960801HZC	AFL12015DZ/CH	5962-0255501HZA
SG117AL-DESC	77034052A	SMP12005S/HL	5962L1722301HXA	AFL12015DZ/CH	5962-0255501HZC
SG117AT-DESC	7703405XA	SMP12005S/HL	5962L1722301HXC	AFL12015SW/CH	5962-0255201HUA
SG117G-DESC	7703401TA	SMP12005S/HP	5962P1722301HXA	AFL12015SW/CH	5962-0255201HUC
SG117HVG-DESC	7703402TA	SMP12005S/HP	5962P1722301HXC	AFL12015SX/CH	5962-0255201HXA
SG117HVIG-DESC	7703402UA	SMP12005S/HR	5962R1722301HXA	AFL12015SX/CH	5962-0255201HXC

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
AFL12015SY/CH	5962-0255201HYA	GEM12105Q2A	5962-87791052A	GEM12401B2C	5962-86713012C
AFL12015SY/CH	5962-0255201HYC	GEM12105Q2C	5962-87791052C	GEM12401BRA	5962-8671301RA
AFL12015SZ/CH	5962-0255201HZA	GEM12105QEA	5962-8779105EA	GEM12401BRC	5962-8671301RC
AFL12015SZ/CH	5962-0255201HZC	GEM12105QEC	5962-8779105EC	GEM12401BSA	5962-8671301SA
AFL12028SW/CH	5962-0255301HUA	GEM12107Q2A	5962-87791072A	GEM12401BSC	5962-8671301SC
AFL12028SW/CH	5962-0255301HUC	GEM12107Q2C	5962-87791072C	TH1242ERHabc*MQ	5962-08B0103Q*C
AFL12028SX/CH	5962-0255301HXA	GEM12107QEA	5962-8779107EA	TH1242ERHabc*SR	5962R08B0103V*C
AFL12028SX/CH	5962-0255301HXC	GEM12107QEC	5962-8779107EC	TH1242ERHabc*SV	5962-08B0103V*C
AFL12028SY/CH	5962-0255301HYA	DAC121S101-MDE	5962R0722602V9A	TH1242ESHabc*MQ	5962-08B0107Q*C
AFL12028SY/CH	5962-0255301HYC	DAC121S101-MDR	5962R0722601V9A	TH1242ESHabc*SR	5962R08B0107V*C
AFL12028SZ/CH	5962-0255301HZA	DAC121S101WGRLV	5962R0722602VZA	TH1242ESHabc*SV	5962-08B0107V*C
AFL12028SZ/CH	5962-0255301HZC	DAC121S101WGRQV	5962R0722601VZA	TH1242Rabc_MQ	5962-01B0119Q_C
SMP12028S/HL	5962L1722302HXA	GEM12112Q2A	5962-87791122A	TH1242RabcDDMQ	5962-01B0119Q9A
SMP12028S/HL	5962L1722302HXC	GEM12112Q2C	5962-87791122C	TH1242RHabc*MQ	5962-01B0103Q*C
SMP12028S/HP	5962P1722302HXA	GEM12112QEA	5962-8779112EA	TH1242RHabc*MQ	5962-08B0119Q*C
SMP12028S/HP	5962P1722302HXC	GEM12112QEC	5962-8779112EC	TH1242RHabc*SR	5962R01B0103V*C
SMP12028S/HR	5962R1722302HXA	EV12DS130AMGC-V	5962-1522201VZF	TH1242RHabc*SV	5962-01B0103V*C
SMP12028S/HR	5962R1722302HXC	EV12DS130AMGS-V	5962-1522201VYF	TH1242RHabcDDMQ	5962-01B0103Q9A
SMP12028S/KL	5962L1722302KXA	EV12DS130AMLG-V	5962-1522201VXC	TH1242RHabcDDSV	5962-01B0103V9A
SMP12028S/KL	5962L1722302KXC	EV12DS130BMGC-V	5962-1522202VZF	TH1242Sabc_MQ	5962-01B0123Q_C
SMP12028S/KP	5962P1722302KXA	EV12DS130BMGS-V	5962-1522202VYF	TH1242SabcDDMQ	5962-01B0123Q9A
SMP12028S/KP	5962P1722302KXC	EV12DS130BMLG-V	5962-1522202VXC	TH1242SHabc*MQ	5962-01B0107Q*C
SMP12028S/KR	5962R1722302KXA	ADC12D1620QML-SP	5962F1220502VXF	TH1242SHabc*MQ	5962-08B0123Q*C
SMP12028S/KR	5962R1722302KXC	LM122H/883	5962-9163101MIA	TH1242SHabc*SR	5962R01B0107V*C
AFL12003R3SW/CH	5962-0254801HUA	MAX1232MJA/883B	5962-9451401MPA	TH1242SHabc*SV	5962-01B0107V*C
AFL12003R3SW/CH	5962-0254801HUC	ADC12DJ3200-SP	5962F1820901VXC	TH1242SHabcDDMQ	5962-01B0107Q9A
AFL12003R3SX/CH	5962-0254801HXA	ADC12DJ3200-SP	5962F1820901VYF	TH1242SHabcDDSV	5962-01B0107V9A
AFL12003R3SX/CH	5962-0254801HXC	LM124 MDE	5962R9950402V9A	TH1M242ERHabc*MQ	5962-08B0111Q*C
AFL12003R3SY/CH	5962-0254801HYA	LM124 MDR	5962R9950401V9A	TH1M242ERHabc*SR	5962R08B0111V*C
AFL12003R3SY/CH	5962-0254801HYC	LM124AE/883	77043022A	TH1M242ERHabc*SV	5962-08B0111V*C
AFL12003R3SZ/CH	5962-0254801HZA	LM124AFKB	77043022A	TH1M242ESHabc*MQ	5962-08B0115Q*C
AFL12003R3SZ/CH	5962-0254801HZC	LM124AJ/883	7704302CA	TH1M242ESHabc*SR	5962R08B0115V*C
THS1206MDA	5962-9957701NXD	LM124AJB	7704302CA	TH1M242ESHabc*SV	5962-08B0115V*C
SVPL1209S/H+	5962R1723101HXC	LM124AJQMLV	5962-9950403VCA	TH1M242RHabc*MQ	5962-08B0127Q*C
SVPL1209S/H+-E	5962R1723101HXA	LM124AJRLQMLV	5962R9950402VCA	TH1M242SHabc*MQ	5962-08B0131Q*C
SVPL1209S/K	5962R1723101KXC	LM124AJRQMLV	5962R9950401VCA	TH1RDabc_MQ	5962-01B0127Q_C
SVPL1209S/K-E	5962R1723101KXA	LM124AKGD-SP	5962-9950403V9B	TH1RDabcDDMQ	5962-01B0127Q9A
SVPL1209SG/H+	5962R1723201HYC	LM124AWB	7704302DA	TH1REHabc_MQ	5962-01B0111Q_C
SVPL1209SG/H+-E	5962R1723201HXA	LM124AWG/883	7704302XA	TH1REHabc_SR	5962R01B0111V_C
SVPL1209SG/K	5962R1723201KYC	LM124AWGRLQMLV	5962R9950402VZA	TH1REHabc_SV	5962-01B0111V_C
SVPL1209SG/K-E	5962R1723201KXA	LM124AWGRQMLV	5962R9950401VZA	TH1REHabcDDSV	5962-01B0111V9A
RHRDAC121D2V	5962R2120801V9A	LM124AWRLQMLV	5962R9950402VDA	TH1SDabc_MQ	5962-01B0131Q_C
RHRDAC121K01V	5962R2120801VXC	LM124AWRQMLV	5962R9950401VDA	TH1SDabcDDMQ	5962-01B0131Q9A
RHRDAC121K02V	5962R2120801VXA	LM124FKB	77043012A	TH1SEHabc_MQ	5962-01B0115Q_C
GEM12101Q2A	5962-87791012A	LM124J/883	7704301CA	TH1SEHabc_SR	5962R01B0115V_C
GEM12101Q2C	5962-87791012C	LM124JB	7704301CA	TH1SEHabc_SV	5962-01B0115V_C
GEM12101QEA	5962-8779101EA	LM124JQMLV	5962-7704301VCA	TH1SEHabcDDMQ	5962-01B0115Q9A
GEM12101QEC	5962-8779101EC	LM124WB	7704301DA	TH1SEHabcDDSV	5962-01B0115V9A
GEM12103Q2A	5962-87791032A	1240-PG132B	5962-9322101MXA	MTLT1244QD8	5962-9319004MPA
GEM12103Q2C	5962-87791032C	1240-PG132B	5962-9322101MXC	ML12509E1	5962-8774801MEA
GEM12103QEA	5962-8779103EA	1240-1PG132B	5962-9322102MXC	ML12509F1	5962-8774801MFA
GEM12103QEC	5962-8779103EC	GEM12401B2A	5962-86713012A	SL12511E1	5962-8774301MEA

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SL12511F1	5962-8774301MFA	WS128K32-100G4TQ	5962-9559502HYA	WF128K32N-120H1Q	5962-9461003H4A
ML12513E1	5962-8774901MEA	WS128K32-100G4TQ	5962-9559502HYC	WF128K32N-120H1Q	5962-9461003H4C
EV12AD550AMGC-V	5962-1920501VZF	AS8F128K32Q1-120	5962-9471602HAA	WF128K32NA-120H1Q	5962-9461003H5A
EV12AD550AMLG-V	5962-1920501VXC	AS8F128K32Q1-120	5962-9471602HAC	WF128K32NA-120H1Q	5962-9461003H5C
EV12AD550BMGC-V	5962-1920502VZF	AS8F128K32Q-120	5962-9471602HMA	WS128K32-120G1TQ	5962-9559501HBA
EV12AD550BMLG-V	5962-1920502VXC	AS8F128K32Q-120	5962-9471602HMC	WS128K32-120G1TQ	5962-9559501HBC
TH1256AabcYDMQ	5962-01B0133Q8C	WF128K32-120G1TQ5	5962-9471602HBA	WS128K32-120G1UQ	5962-9559501H9A
TH1256AabcYDSR	5962R01B0133V8C	WF128K32-120G1TQ5	5962-9471602HBC	WS128K32-120G1UQ	5962-9559501H9C
TH1256AabcYDSV	5962-01B0133V8C	WF128K32-120G1UQ5	5962-9471602H9A	WF128K32-120G2Q	5962-9461003HMA
TH1256AabcYEMQ	5962-01B0133Q7C	WF128K32-120G1UQ5	5962-9471602H9C	WF128K32-120G2Q	5962-9461003HMC
TH1256AabcYESR	5962R01B0133V7C	WF128K32-120G2LQ5	5962-9471602HAA	WS128K32-120G2Q	5962-9559501HMA
TH1256AabcYESV	5962-01B0133V7C	WF128K32-120G2LQ5	5962-9471602HAC	WS128K32-120G2Q	5962-9559501HMC
MAX1259MLP/883B	5962-9326401M2C	WF128K32-120G2Q5	5962-9471602HMA	WS128K32-120G2UQ	5962-9559501HNA
LM126H/883	5962-8993001MIA	WF128K32-120G2Q5	5962-9471602HMC	WS128K32-120G2UQ	5962-9559501HNC
EV12AQ600AMGH-Y	5962-2121401YXF	WF128K32-120G2UQ5	5962-9471602HNA	WF128K32-120G4Q	5962-9461003HNC
12775-DESC	5962-0252201EXA	WF128K32-120G2UQ5	5962-9471602HNC	WS128K32-120G4Q	5962-9559501HXA
RHFAD128D2V	5962F1820401V9A	WF128K32-120G4Q5	5962-9471602H4C	WS128K32-120G4Q	5962-9559501HXC
RHFAD128K01V	5962F1820401VXC	WF128K32-120H1Q5	5962-9471602H6A	WS128K32-120G4TQ	5962-9559501HYA
RHFAD128K02V	5962F1820401VXA	WF128K32-120H1Q5	5962-9471602H6C	WS128K32-120G4TQ	5962-9559501HYC
A1280-CQ172B	5962-9215601MYC	WF128K32-120HQ	5962-9461003HXA	AS8E128K32Q-140	5962-9458505HMA
A1280-PG176B	5962-9215601MXA	WF128K32-120HQ	5962-9461003HXC	WE128K32-140G1TQ	5962-9458505HBA
MTLT1280QD	5962-9172903MVA	WF128K32-120HQ5	5962-9471602HUA	WE128K32-140G1TQ	5962-9458505HBC
A1280-1PG176B	5962-9215602MXA	WF128K32-120HQ5	5962-9471602HUC	WE128K32-140G1UQ	5962-9458505H9A
MTLT1281QD	5962-9172904MEA	WF128K32-120HSQ	5962-9461003HWA	WE128K32-140G1UQ	5962-9458505H9C
ADC128S102-MDR	5962R0722701V9A	WF128K32-120HSQ	5962-9461003HWC	WE128K32-140G2Q	5962-9458505HMA
ADC128S102WGRQV	5962R0722701VZA	WF128K32-120HSQ5	5962-9471602HVA	WE128K32-140G2Q	5962-9458505HMC
ADC128S102WRQV	5962R0722701VFA	WF128K32-120HSQ5	5962-9471602HVC	WE128K32-140G4Q	5962-9458505HNC
12811-DESC	5962-0254001EXA	WF128K32A-120H1Q5	5962-9471602H5A	WE128K32-140H1Q	5962-9458505H5A
WE128K16-150CQ	5962-9668904HXC	WF128K32A-120H1Q5	5962-9471602H5C	WE128K32-140H1Q	5962-9458505H5C
WE128K16-150CQA	5962-9668904HXA	WF128K32A-120HQ5	5962-9471602HSA	WE128K32-140HQ	5962-9458505HXA
WE128K16-200CQ	5962-9668903HXC	WF128K32A-120HQ5	5962-9471602HSC	WE128K32-140HQ	5962-9458505HXC
WE128K16-200CQA	5962-9668903HXA	WF128K32A-120HSQ5	5962-9471602HTA	WE128K32-140HQ	5962-9458505HYA
WE128K16-250CQ	5962-9668902HXC	WF128K32A-120HSQ5	5962-9471602HTC	WE128K32-140HQ	5962-9458505HYC
WE128K16-250CQA	5962-9668902HXA	WF128K32N-120H1Q5	5962-9471602H8A	WE128K32N-140H1Q	5962-9458505H4A
WE128K16-300CQ	5962-9668901HXC	WF128K32N-120H1Q5	5962-9471602H8C	WE128K32N-140H1Q	5962-9458505H4C
WE128K16-300CQA	5962-9668901HXA	WF128K32N-120HQ	5962-9461003HZA	WE128K32N-140HQ	5962-9458505HTA
ADS1282-RHA	5962L1423101VXC	WF128K32N-120HQ	5962-9461003HZC	WE128K32N-140HQ	5962-9458505HTC
ADS1282-RHA	5962L1423102VXC	WF128K32N-120HQ5	5962-9471602HYA	WE128K32N-140HQ	5962-9458505HUA
WS128K32-100H1Q	5962-9318702H5A	WF128K32N-120HQ5	5962-9471602HYC	WE128K32N-140HQ	5962-9458505HUC
WS128K32-100H1Q	5962-9318702H5C	WF128K32N-120HSQ	5962-9461003HYA	WE128K32NP-140H1Q	5962-9458505H6A
WS128K32N-100H1Q	5962-9318702H4A	WF128K32N-120HSQ	5962-9461003HYC	WE128K32NP-140H1Q	5962-9458505H6C
WS128K32N-100H1Q	5962-9318702H4C	WF128K32N-120HSQ5	5962-9471602HZA	AS8S128K32P-15	5962-9318725H5A
WS128K32-100G1TQ	5962-9559502HBA	WF128K32N-120HSQ5	5962-9471602HZC	AS8S128K32P-15	5962-9318725H5C
WS128K32-100G1TQ	5962-9559502HBC	WF128K32NA-120H1Q	5962-9471602H7A	AS8S128K32PN-15	5962-9318725H4A
WS128K32-100G1UQ	5962-9559502H9A	WF128K32NA-120H1Q	5962-9471602H7C	AS8S128K32PN-15	5962-9318725H4C
WS128K32-100G1UQ	5962-9559502H9C	WF128K32NA-120HQ5	5962-9471602HWA	AS8S128K32Q1-15	5962-9559531HAA
WS128K32-100G2Q	5962-9559502HMA	WF128K32NA-120HQ5	5962-9471602HWC	AS8S128K32Q1-15	5962-9559531HAC
WS128K32-100G2Q	5962-9559502HMC	WF128K32NA-120HSQ	5962-9471602HXA	AS8S128K32Q-15	5962-9559531HMA
WS128K32-100G2UQ	5962-9559502HNA	WF128K32NA-120HSQ	5962-9471602HXC	AS8S128K32Q-15	5962-9559531HMC
WS128K32-100G2UQ	5962-9559502HNC	WS128K32-120H1Q	5962-9318701H5A	WE128K32-150HQ	5962-9458504HXA
WS128K32-100G4Q	5962-9559502HXA	WS128K32-120H1Q	5962-9318701H5C	WE128K32-150HQ	5962-9458504HXC
WS128K32-100G4Q	5962-9559502HXC	WS128K32N-120H1Q	5962-9318701H4C	WE128K32-150HQ	5962-9458504HYA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
WE128K32-150HQ	5962-9458504HYC	WF128K32A-150H1Q5	5962-9471601H5C	WS128K32H-15G4Q	5962-9559518HXA
WE128K32N-150HQ	5962-9458504HTA	WF128K32A-150HQ5	5962-9471601HSA	WS128K32H-15G4Q	5962-9559518HXC
WE128K32N-150HQ	5962-9458504HTC	WF128K32A-150HQ5	5962-9471601HSC	WS128K32H-15G4TQ	5962-9559518HYA
WE128K32N-150HQ	5962-9458504HUA	WF128K32A-150HSQ5	5962-9471601HTA	WS128K32H-15G4TQ	5962-9559518HYC
WE128K32N-150HQ	5962-9458504HUC	WF128K32A-150HSQ5	5962-9471601HTC	AS8S128K32P-17	5962-9318710H5A
WS128K32-15H1Q	5962-9318711H5A	WF128K32N-150H1Q5	5962-9471601H8A	AS8S128K32P-17	5962-9318710H5C
WS128K32-15H1Q	5962-9318711H5C	WF128K32N-150H1Q5	5962-9471601H8C	AS8S128K32P-17	5962-9318724H5A
WS128K32H-15H1Q	5962-9318718H5A	WF128K32N-150HQ	5962-9461002HZA	AS8S128K32P-17	5962-9318724H5C
WS128K32H-15H1Q	5962-9318718H5C	WF128K32N-150HQ	5962-9461002HZC	AS8S128K32PN-17	5962-9318710H4A
WS128K32N-15H1Q	5962-9318711H4A	WF128K32N-150HQ5	5962-9471601HYA	AS8S128K32PN-17	5962-9318710H4C
WS128K32N-15H1Q	5962-9318711H4C	WF128K32N-150HQ5	5962-9471601HYC	AS8S128K32PN-17	5962-9318724H4A
WS128K32NH-15H1Q	5962-9318718H4A	WF128K32N-150HSQ	5962-9461002HYA	AS8S128K32PN-17	5962-9318724H4C
WS128K32NH-15H1Q	5962-9318718H4C	WF128K32N-150HSQ	5962-9461002HYC	AS8S128K32Q1-17	5962-9559510HAA
AS8F128K32Q1-150	5962-9471601HAA	WF128K32N-150HSQ5	5962-9471601HZA	AS8S128K32Q1-17	5962-9559510HAC
AS8F128K32Q1-150	5962-9471601HAC	WF128K32N-150HSQ5	5962-9471601HZC	AS8S128K32Q1-17	5962-9559517HAA
AS8F128K32Q-150	5962-9471601HMA	WF128K32NA-150H1Q	5962-9471601H7A	AS8S128K32Q1-17	5962-9559517HAC
AS8F128K32Q-150	5962-9471601HMC	WF128K32NA-150H1Q	5962-9471601H7C	AS8S128K32Q1-17	5962-9559524HAA
WE128K32-150G1TQ	5962-9458504HBA	WF128K32NA-150HQ5	5962-9471601HWA	AS8S128K32Q1-17	5962-9559524HAC
WE128K32-150G1TQ	5962-9458504HBC	WF128K32NA-150HQ5	5962-9471601HWC	AS8S128K32Q1-17	5962-9559530HAA
WE128K32-150G1UQ	5962-9458504H9A	WF128K32NA-150HSQ	5962-9471601HXA	AS8S128K32Q1-17	5962-9559530HAC
WE128K32-150G1UQ	5962-9458504H9C	WF128K32NA-150HSQ	5962-9471601HXC	AS8S128K32Q-17	5962-9559510HMA
WE128K32-150G2Q	5962-9458504HMA	WF128K32N-150H1Q	5962-9461002H4A	AS8S128K32Q-17	5962-9559510HMC
WE128K32-150G2Q	5962-9458504HMC	WF128K32N-150H1Q	5962-9461002H4C	AS8S128K32Q-17	5962-9559517HMA
WE128K32-150G4Q	5962-9458504HNC	WF128K32NA-150H1Q	5962-9461002H5A	AS8S128K32Q-17	5962-9559517HMC
WE128K32-150H1Q	5962-9458504H5A	WF128K32NA-150H1Q	5962-9461002H5C	AS8S128K32Q-17	5962-9559524HMA
WE128K32-150H1Q	5962-9458504H5C	WF128K32-150G2Q	5962-9461002HMA	AS8S128K32Q-17	5962-9559524HMC
WE128K32N-150H1Q	5962-9458504H4A	WF128K32-150G2Q	5962-9461002HMC	AS8S128K32Q-17	5962-9559530HMA
WE128K32N-150H1Q	5962-9458504H4C	WF128K32-150G4Q	5962-9461002HNC	AS8S128K32Q-17	5962-9559530HMC
WE128K32NP-150H1Q	5962-9458504H6A	WS128K32-15G1TQ	5962-9559511HBA	WS128K32-17H1Q	5962-9318710H5A
WE128K32NP-150H1Q	5962-9458504H6C	WS128K32-15G1TQ	5962-9559511HBC	WS128K32-17H1Q	5962-9318710H5C
WF128K32-150G1TQ5	5962-9471601HBA	WS128K32-15G1UQ	5962-9559511H9A	WS128K32H-17H1Q	5962-9318717H5A
WF128K32-150G1TQ5	5962-9471601HBC	WS128K32-15G1UQ	5962-9559511H9C	WS128K32H-17H1Q	5962-9318717H5C
WF128K32-150G1UQ5	5962-9471601H9A	WS128K32H-15G1TQ	5962-9559518HBA	WS128K32N-17H1Q	5962-9318710H4A
WF128K32-150G1UQ5	5962-9471601H9C	WS128K32H-15G1TQ	5962-9559518HBC	WS128K32N-17H1Q	5962-9318710H4C
WF128K32-150G2LQ5	5962-9471601HAA	WS128K32H-15G1UQ	5962-9559518H9A	WS128K32NH-17H1Q	5962-9318717H4A
WF128K32-150G2LQ5	5962-9471601HAC	WS128K32H-15G1UQ	5962-9559518H9C	WS128K32NH-17H1Q	5962-9318717H4C
WF128K32-150G2Q5	5962-9471601HMA	WS128K32-15G2LQ	5962-9559511HAA	WS128K32-17G1TQ	5962-9559510HBA
WF128K32-150G2Q5	5962-9471601HMC	WS128K32-15G2LQ	5962-9559511HAC	WS128K32-17G1TQ	5962-9559510HBC
WF128K32-150G2UQ5	5962-9471601HNA	WS128K32-15G2UQ	5962-9559511HMA	WS128K32-17G1UQ	5962-9559510H9A
WF128K32-150G2UQ5	5962-9471601HNC	WS128K32-15G2UQ	5962-9559511HMC	WS128K32-17G1UQ	5962-9559510H9C
WF128K32-150G4Q5	5962-9471601H4C	WS128K32-15G2UQ	5962-9559511HNA	WS128K32H-17G1TQ	5962-9559517HBA
WF128K32-150H1Q5	5962-9471601H6A	WS128K32-15G2UQ	5962-9559511HNC	WS128K32H-17G1TQ	5962-9559517HBC
WF128K32-150H1Q5	5962-9471601H6C	WS128K32H-15G2LQ	5962-9559518HAA	WS128K32H-17G1UQ	5962-9559517H9A
WF128K32-150HQ	5962-9461002HXA	WS128K32H-15G2LQ	5962-9559518HAC	WS128K32H-17G1UQ	5962-9559517H9C
WF128K32-150HQ	5962-9461002HXC	WS128K32H-15G2UQ	5962-9559518HMA	WS128K32-17G2LQ	5962-9559510HAA
WF128K32-150HQ5	5962-9471601HUA	WS128K32H-15G2UQ	5962-9559518HMC	WS128K32-17G2LQ	5962-9559510HAC
WF128K32-150HQ5	5962-9471601HUC	WS128K32H-15G2UQ	5962-9559518HNA	WS128K32-17G2UQ	5962-9559510HMA
WF128K32-150HSQ	5962-9461002HWA	WS128K32H-15G2UQ	5962-9559518HNC	WS128K32-17G2UQ	5962-9559510HMC
WF128K32-150HSQ	5962-9461002HWC	WS128K32-15G4Q	5962-9559511HXA	WS128K32-17G2UQ	5962-9559510HNA
WF128K32-150HSQ5	5962-9471601HVA	WS128K32-15G4Q	5962-9559511HXC	WS128K32-17G2UQ	5962-9559510HNC
WF128K32-150HSQ5	5962-9471601HVC	WS128K32-15G4TQ	5962-9559511HYA	WS128K32H-17G2LQ	5962-9559517HAA
WF128K32A-150H1Q5	5962-9471601H5A	WS128K32-15G4TQ	5962-9559511HYC	WS128K32H-17G2LQ	5962-9559517HAC

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
WS128K32H-17G2UQ	5962-9559517HMA	WE128K32-200G1TQ	5962-9458503HBA	WS128K32H-20G4Q	5962-9559516HXA
WS128K32H-17G2UQ	5962-9559517HMC	WE128K32-200G1TQ	5962-9458503HBC	WS128K32H-20G4Q	5962-9559516HXC
WS128K32H-17G2UQ	5962-9559517HNA	WE128K32-200G1UQ	5962-9458503H9A	WS128K32H-20G4TQ	5962-9559516HYA
WS128K32H-17G2UQ	5962-9559517HNC	WE128K32-200G1UQ	5962-9458503H9C	WS128K32H-20G4TQ	5962-9559516HYC
WS128K32-17G4Q	5962-9559510HXA	WE128K32-200G2Q	5962-9458503HMA	AS8S128K32P-25	5962-9318708H5A
WS128K32-17G4Q	5962-9559510HXC	WE128K32-200G2Q	5962-9458503HMC	AS8S128K32P-25	5962-9318708H5C
WS128K32-17G4TQ	5962-9559510HYA	WE128K32-200G4Q	5962-9458503HNC	AS8S128K32P-25	5962-9318722H5A
WS128K32-17G4TQ	5962-9559510HYC	WE128K32-200H1Q	5962-9458503H5A	AS8S128K32P-25	5962-9318722H5C
WS128K32H-17G4Q	5962-9559517HXA	WE128K32-200H1Q	5962-9458503H5C	AS8S128K32P-25/883C	5962-9318708H5C
WS128K32H-17G4Q	5962-9559517HXC	WE128K32N-200H1Q	5962-9458503H4A	AS8S128K32PN-25	5962-9318708H4A
WS128K32H-17G4TQ	5962-9559517HYA	WE128K32N-200H1Q	5962-9458503H4C	AS8S128K32PN-25	5962-9318708H4C
WS128K32H-17G4TQ	5962-9559517HYC	WE128K32NP-200H1Q	5962-9458503H6A	AS8S128K32PN-25	5962-9318722H4A
AS8S128K32P-20	5962-9318709H5A	WE128K32NP-200H1Q	5962-9458503H6C	AS8S128K32PN-25	5962-9318722H4C
AS8S128K32P-20	5962-9318709H5C	WF128K32-200HQ	5962-9461001HXA	AS8S128K32Q1-25	5962-9559508HAA
AS8S128K32P-20	5962-9318723H5A	WF128K32-200HQ	5962-9461001HXC	AS8S128K32Q1-25	5962-9559508HAC
AS8S128K32P-20	5962-9318723H5C	WF128K32-200HSQ	5962-9461001HWA	AS8S128K32Q1-25	5962-9559515HAA
AS8S128K32PN-20	5962-9318709H4A	WF128K32-200HSQ	5962-9461001HWC	AS8S128K32Q1-25	5962-9559515HAC
AS8S128K32PN-20	5962-9318709H4C	WF128K32N-200HQ	5962-9461001HZA	AS8S128K32Q1-25	5962-9559522HAA
AS8S128K32PN-20	5962-9318723H4A	WF128K32N-200HQ	5962-9461001HZC	AS8S128K32Q1-25	5962-9559522HAC
AS8S128K32PN-20	5962-9318723H4C	WF128K32N-200HSQ	5962-9461001HYA	AS8S128K32Q1-25	5962-9559528HAA
AS8S128K32Q1-20	5962-9559509HAA	WF128K32N-200HSQ	5962-9461001HYC	AS8S128K32Q1-25	5962-9559528HAC
AS8S128K32Q1-20	5962-9559509HAC	WF128K32N-200H1Q	5962-9461001H4A	AS8S128K32Q-25	5962-9559508HMA
AS8S128K32Q1-20	5962-9559516HAA	WF128K32N-200H1Q	5962-9461001H4C	AS8S128K32Q-25	5962-9559508HMC
AS8S128K32Q1-20	5962-9559516HAC	WF128K32NA-200H1Q	5962-9461001H5A	AS8S128K32Q-25	5962-9559515HMA
AS8S128K32Q1-20	5962-9559523HAA	WF128K32NA-200H1Q	5962-9461001H5C	AS8S128K32Q-25	5962-9559515HMC
AS8S128K32Q1-20	5962-9559523HAC	WF128K32-200G2Q	5962-9461001HMA	AS8S128K32Q-25	5962-9559522HMA
AS8S128K32Q1-20	5962-9559529HAA	WF128K32-200G2Q	5962-9461001HMC	AS8S128K32Q-25	5962-9559522HMC
AS8S128K32Q1-20	5962-9559529HAC	WF128K32-200G4Q	5962-9461001HNC	AS8S128K32Q-25	5962-9559528HMA
AS8S128K32Q-20	5962-9559509HMA	WS128K32-20G1TQ	5962-9559509HBA	AS8S128K32Q-25	5962-9559528HMC
AS8S128K32Q-20	5962-9559509HMC	WS128K32-20G1TQ	5962-9559509HBC	WE128K32-250HQ	5962-9458502HXA
AS8S128K32Q-20	5962-9559516HMA	WS128K32-20G1UQ	5962-9559509H9A	WE128K32-250HQ	5962-9458502HXC
AS8S128K32Q-20	5962-9559516HMC	WS128K32-20G1UQ	5962-9559509H9C	WE128K32-250HQ	5962-9458502HYA
AS8S128K32Q-20	5962-9559523HMA	WS128K32H-20G1TQ	5962-9559516HBA	WE128K32-250HQ	5962-9458502HYC
AS8S128K32Q-20	5962-9559523HMC	WS128K32H-20G1TQ	5962-9559516HBC	WE128K32N-250HQ	5962-9458502HTA
AS8S128K32Q-20	5962-9559529HMA	WS128K32H-20G1UQ	5962-9559516H9A	WE128K32N-250HQ	5962-9458502HTC
AS8S128K32Q-20	5962-9559529HMC	WS128K32H-20G1UQ	5962-9559516H9C	WE128K32N-250HQ	5962-9458502HUA
WE128K32-200HQ	5962-9458503HXA	WS128K32-20G2LQ	5962-9559509HAA	WE128K32N-250HQ	5962-9458502HUC
WE128K32-200HQ	5962-9458503HXC	WS128K32-20G2LQ	5962-9559509HAC	WS128K32-25H1Q	5962-9318708H5A
WE128K32-200HQ	5962-9458503HYA	WS128K32-20G2UQ	5962-9559509HMA	WS128K32-25H1Q	5962-9318708H5C
WE128K32-200HQ	5962-9458503HYC	WS128K32-20G2UQ	5962-9559509HMC	WS128K32H-25H1Q	5962-9318715H5A
WE-128K32N-200HQ	5962-9458503HUA	WS128K32-20G2UQ	5962-9559509HNA	WS128K32H-25H1Q	5962-9318715H5C
WE128K32N-200HQ	5962-9458503HTA	WS128K32-20G2UQ	5962-9559509HNC	WS128K32N-25H1Q	5962-9318708H4A
WE128K32N-200HQ	5962-9458503HTC	WS128K32H-20G2LQ	5962-9559516HAA	WS128K32N-25H1Q	5962-9318708H4C
WE128K32N-200HQ	5962-9458503HUC	WS128K32H-20G2LQ	5962-9559516HAC	WS128K32NH-25H1Q	5962-9318715H4A
WS128K32-20H1Q	5962-9318709H5A	WS128K32H-20G2UQ	5962-9559516HMA	WS128K32NH-25H1Q	5962-9318715H4C
WS128K32-20H1Q	5962-9318709H5C	WS128K32H-20G2UQ	5962-9559516HMC	WE128K32-250G1TQ	5962-9458502HBA
WS128K32H-20H1Q	5962-9318716H5A	WS128K32H-20G2UQ	5962-9559516HNA	WE128K32-250G1TQ	5962-9458502HBC
WS128K32H-20H1Q	5962-9318716H5C	WS128K32H-20G2UQ	5962-9559516HNC	WE128K32-250G1UQ	5962-9458502H9A
WS128K32N-20H1Q	5962-9318709H4A	WS128K32-20G4Q	5962-9559509HXA	WE128K32-250G1UQ	5962-9458502H9C
WS128K32N-20H1Q	5962-9318709H4C	WS128K32-20G4Q	5962-9559509HXC	WE128K32-250G2Q	5962-9458502HMA
WS128K32NH-20H1Q	5962-9318716H4A	WS128K32-20G4TQ	5962-9559509HYA	WE128K32-250G2Q	5962-9458502HMC
WS128K32NH-20H1Q	5962-9318716H4C	WS128K32-20G4TQ	5962-9559509HYC	WE128K32-250G4Q	5962-9458502HNC

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
WE128K32-250H1Q	5962-9458502H5A	WE128K32N-300H1Q	5962-9458501H4C	WS128K32H-35G2UQ	5962-9559514HMC
WE128K32-250H1Q	5962-9458502H5C	WE128K32NP-300H1Q	5962-9458501H6A	WS128K32H-35G2UQ	5962-9559514HNA
WE128K32N-250H1Q	5962-9458502H4A	WE128K32NP-300H1Q	5962-9458501H6C	WS128K32H-35G2UQ	5962-9559514HNC
WE128K32N-250H1Q	5962-9458502H4C	AS8S128K32P-35	5962-9318707H5A	WS128K32-35G4Q	5962-9559507HXA
WE128K32NP-250H1Q	5962-9458502H6A	AS8S128K32P-35	5962-9318707H5C	WS128K32-35G4Q	5962-9559507HXC
WE128K32NP-250H1Q	5962-9458502H6C	AS8S128K32P-35	5962-9318721H5A	WS128K32-35G4TQ	5962-9559507HYA
WS128K32-25G1TQ	5962-9559508HBA	AS8S128K32P-35	5962-9318721H5C	WS128K32-35G4TQ	5962-9559507HYC
WS128K32-25G1TQ	5962-9559508HBC	AS8S128K32PN-35	5962-9318707H4A	WS128K32H-35G4Q	5962-9559514HXA
WS128K32-25G1UQ	5962-9559508H9A	AS8S128K32PN-35	5962-9318707H4C	WS128K32H-35G4Q	5962-9559514HXC
WS128K32-25G1UQ	5962-9559508H9C	AS8S128K32PN-35	5962-9318721H4A	WS128K32H-35G4TQ	5962-9559514HYA
WS128K32H-25G1TQ	5962-9559515HBA	AS8S128K32PN-35	5962-9318721H4C	WS128K32H-35G4TQ	5962-9559514HYC
WS128K32H-25G1TQ	5962-9559515HBC	AS8S128K32Q1-35	5962-9559507HAA	AS8S128K32P-45	5962-9318706H5A
WS128K32H-25G1UQ	5962-9559515H9A	AS8S128K32Q1-35	5962-9559507HAC	AS8S128K32P-45	5962-9318706H5C
WS128K32H-25G1UQ	5962-9559515H9C	AS8S128K32Q1-35	5962-9559514HAA	AS8S128K32P-45	5962-9318720H5A
WS128K32-25G2LQ	5962-9559508HAA	AS8S128K32Q1-35	5962-9559514HAC	AS8S128K32P-45	5962-9318720H5C
WS128K32-25G2LQ	5962-9559508HAC	AS8S128K32Q1-35	5962-9559521HAA	AS8S128K32PN-45	5962-9318706H4A
WS128K32-25G2UQ	5962-9559508HMA	AS8S128K32Q1-35	5962-9559521HAC	AS8S128K32PN-45	5962-9318706H4C
WS128K32-25G2UQ	5962-9559508HMC	AS8S128K32Q1-35	5962-9559527HAA	AS8S128K32PN-45	5962-9318720H4A
WS128K32-25G2UQ	5962-9559508HNA	AS8S128K32Q1-35	5962-9559527HAC	AS8S128K32PN-45	5962-9318720H4C
WS128K32-25G2UQ	5962-9559508HNC	AS8S128K32Q-35	5962-9559507HMA	AS8S128K32Q1-45	5962-9559506HAA
WS128K32H-25G2LQ	5962-9559515HAA	AS8S128K32Q-35	5962-9559507HMC	AS8S128K32Q1-45	5962-9559506HAC
WS128K32H-25G2LQ	5962-9559515HAC	AS8S128K32Q-35	5962-9559514HMA	AS8S128K32Q1-45	5962-9559513HAA
WS128K32H-25G2UQ	5962-9559515HMA	AS8S128K32Q-35	5962-9559514HMC	AS8S128K32Q1-45	5962-9559513HAC
WS128K32H-25G2UQ	5962-9559515HMC	AS8S128K32Q-35	5962-9559521HMA	AS8S128K32Q1-45	5962-9559520HAA
WS128K32H-25G2UQ	5962-9559515HNA	AS8S128K32Q-35	5962-9559521HMC	AS8S128K32Q1-45	5962-9559520HAC
WS128K32H-25G2UQ	5962-9559515HNC	AS8S128K32Q-35	5962-9559527HMA	AS8S128K32Q1-45	5962-9559526HAA
WS128K32-25G4Q	5962-9559508HXA	AS8S128K32Q-35	5962-9559527HMC	AS8S128K32Q1-45	5962-9559526HAC
WS128K32-25G4Q	5962-9559508HXC	WS128K32-35H1Q	5962-9318707H5A	AS8S128K32Q-45	5962-9559506HMA
WS128K32-25G4TQ	5962-9559508HYA	WS128K32-35H1Q	5962-9318707H5C	AS8S128K32Q-45	5962-9559506HMC
WS128K32-25G4TQ	5962-9559508HYC	WS128K32H-35H1Q	5962-9318714H5A	AS8S128K32Q-45	5962-9559513HMA
WS128K32H-25G4Q	5962-9559515HXA	WS128K32H-35H1Q	5962-9318714H5C	AS8S128K32Q-45	5962-9559513HMC
WS128K32H-25G4Q	5962-9559515HXC	WS128K32N-35H1Q	5962-9318707H4A	AS8S128K32Q-45	5962-9559520HMA
WS128K32H-25G4TQ	5962-9559515HYA	WS128K32N-35H1Q	5962-9318707H4C	AS8S128K32Q-45	5962-9559520HMC
WS128K32H-25G4TQ	5962-9559515HYC	WS128K32NH-35H1Q	5962-9318714H4A	AS8S128K32Q-45	5962-9559526HMA
WE128K32-300HQ	5962-9458501HXA	WS128K32NH-35H1Q	5962-9318714H4C	AS8S128K32Q-45	5962-9559526HMC
WE128K32-300HQ	5962-9458501HXC	WS128K32-35G1TQ	5962-9559507HBA	WS128K32-45H1Q	5962-9318706H5A
WE128K32-300HQ	5962-9458501HYA	WS128K32-35G1TQ	5962-9559507HBC	WS128K32-45H1Q	5962-9318706H5C
WE128K32-300HQ	5962-9458501HYC	WS128K32-35G1UQ	5962-9559507H9A	WS128K32H-45H1Q	5962-9318713H5A
WE128K32N-300HQ	5962-9458501HTA	WS128K32-35G1UQ	5962-9559507H9C	WS128K32H-45H1Q	5962-9318713H5C
WE128K32N-300HQ	5962-9458501HTC	WS128K32H-35G1TQ	5962-9559514HBA	WS128K32N-45H1Q	5962-9318706H4A
WE128K32N-300HQ	5962-9458501HUA	WS128K32H-35G1TQ	5962-9559514HBC	WS128K32N-45H1Q	5962-9318706H4C
WE128K32N-300HQ	5962-9458501HUC	WS128K32H-35G1UQ	5962-9559514H9A	WS128K32NH-45H1Q	5962-9318713H4A
WE128K32-300G1TQ	5962-9458501HBA	WS128K32H-35G1UQ	5962-9559514H9C	WS128K32NH-45H1Q	5962-9318713H4C
WE128K32-300G1TQ	5962-9458501HBC	WS128K32-35G2LQ	5962-9559507HAA	WS128K32-45G1TQ	5962-9559506HBA
WE128K32-300G1UQ	5962-9458501H9A	WS128K32-35G2LQ	5962-9559507HAC	WS128K32-45G1TQ	5962-9559506HBC
WE128K32-300G1UQ	5962-9458501H9C	WS128K32-35G2UQ	5962-9559507HMA	WS128K32-45G1UQ	5962-9559506H9A
WE128K32-300G2Q	5962-9458501HMA	WS128K32-35G2UQ	5962-9559507HMC	WS128K32-45G1UQ	5962-9559506H9C
WE128K32-300G2Q	5962-9458501HMC	WS128K32-35G2UQ	5962-9559507HNA	WS128K32H-45G1TQ	5962-9559513HBA
WE128K32-300G4Q	5962-9458501HNC	WS128K32-35G2UQ	5962-9559507HNC	WS128K32H-45G1TQ	5962-9559513HBC
WE128K32-300H1Q	5962-9458501H5A	WS128K32H-35G2LQ	5962-9559514HAA	WS128K32H-45G1UQ	5962-9559513H9A
WE128K32-300H1Q	5962-9458501H5C	WS128K32H-35G2LQ	5962-9559514HAC	WS128K32H-45G1UQ	5962-9559513H9C
WE128K32N-300H1Q	5962-9458501H4A	WS128K32H-35G2UQ	5962-9559514HMA	WS128K32-45G2LQ	5962-9559506HAA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
WS128K32-45G2LQ	5962-9559506HAC	WS128K32N-55H1Q	5962-9318705H4C	WF128K32A-60H1Q5	5962-9471605H5A
WS128K32-45G2UQ	5962-9559506HMA	WS128K32NH-55H1Q	5962-9318712H4A	WF128K32A-60H1Q5	5962-9471605H5C
WS128K32-45G2UQ	5962-9559506HMC	WS128K32NH-55H1Q	5962-9318712H4C	WF128K32A-60HQ5	5962-9471605HSA
WS128K32-45G2UQ	5962-9559506HNA	WS128K32-55G1TQ	5962-9559505HBA	WF128K32A-60HQ5	5962-9471605HSC
WS128K32-45G2UQ	5962-9559506HNC	WS128K32-55G1TQ	5962-9559505HBC	WF128K32A-60HSQ5	5962-9471605HTA
WS128K32H-45G2LQ	5962-9559513HAA	WS128K32-55G1UQ	5962-9559505H9A	WF128K32A-60HSQ5	5962-9471605HTC
WS128K32H-45G2LQ	5962-9559513HAC	WS128K32-55G1UQ	5962-9559505H9C	WF128K32N-60H1Q5	5962-9471605H8A
WS128K32H-45G2UQ	5962-9559513HMA	WS128K32H-55G1TQ	5962-9559512HBA	WF128K32N-60H1Q5	5962-9471605H8C
WS128K32H-45G2UQ	5962-9559513HMC	WS128K32H-55G1TQ	5962-9559512HBC	WF128K32N-60HQ5	5962-9471605HYA
WS128K32H-45G2UQ	5962-9559513HNA	WS128K32H-55G1UQ	5962-9559512H9A	WF128K32N-60HQ5	5962-9471605HYC
WS128K32H-45G2UQ	5962-9559513HNC	WS128K32H-55G1UQ	5962-9559512H9C	WF128K32N-60HSQ5	5962-9471605HZA
WS128K32-45G4Q	5962-9559506HXA	WS128K32-55G2LQ	5962-9559505HAA	WF128K32N-60HSQ5	5962-9471605HZC
WS128K32-45G4Q	5962-9559506HXC	WS128K32-55G2LQ	5962-9559505HAC	WF128K32NA-60H1Q5	5962-9471605H7A
WS128K32-45G4TQ	5962-9559506HYA	WS128K32-55G2Q	5962-9559505HMA	WF128K32NA-60H1Q5	5962-9471605H7C
WS128K32-45G4TQ	5962-9559506HYC	WS128K32-55G2Q	5962-9559505HMC	WF128K32NA-60HQ5	5962-9471605HWA
WS128K32H-45G4Q	5962-9559513HXA	WS128K32-55G2UQ	5962-9559505HNA	WF128K32NA-60HQ5	5962-9471605HWC
WS128K32H-45G4Q	5962-9559513HXC	WS128K32-55G2UQ	5962-9559505HNC	WF128K32NA-60HSQ5	5962-9471605HXA
WS128K32H-45G4TQ	5962-9559513HYA	WS128K32H-55G2LQ	5962-9559512HAA	WF128K32NA-60HSQ5	5962-9471605HXC
WS128K32H-45G4TQ	5962-9559513HYC	WS128K32H-55G2LQ	5962-9559512HAC	AS8F128K32Q1-70	5962-9471604HAA
AS8S128K32P-55	5962-9318705H5A	WS128K32H-55G2Q	5962-9559512HMA	AS8F128K32Q1-70	5962-9471604HAC
AS8S128K32P-55	5962-9318705H5C	WS128K32H-55G2UQ	5962-9559512HMC	AS8F128K32Q-70	5962-9471604HMA
AS8S128K32P-55	5962-9318712H5A	WS128K32H-55G2UQ	5962-9559512HNA	AS8F128K32Q-70	5962-9471604HMC
AS8S128K32P-55	5962-9318712H5C	WS128K32H-55G2UQ	5962-9559512HNC	WF128K32-70G1TQ5	5962-9471604HBA
AS8S128K32P-55	5962-9318719H5A	WS128K32-55G4Q	5962-9559505HXA	WF128K32-70G1TQ5	5962-9471604HBC
AS8S128K32P-55	5962-9318719H5C	WS128K32-55G4Q	5962-9559505HXC	WF128K32-70G1UQ5	5962-9471604H9A
AS8S128K32PN-55	5962-9318705H4A	WS128K32-55G4TQ	5962-9559505HYA	WF128K32-70G1UQ5	5962-9471604H9C
AS8S128K32PN-55	5962-9318705H4C	WS128K32-55G4TQ	5962-9559505HYC	WF128K32-70G2LQ5	5962-9471604HAA
AS8S128K32PN-55	5962-9318712H4A	WS128K32H-55G4Q	5962-9559512HXA	WF128K32-70G2LQ5	5962-9471604HAC
AS8S128K32PN-55	5962-9318712H4C	WS128K32H-55G4Q	5962-9559512HXC	WF128K32-70G2Q5	5962-9471604HMA
AS8S128K32PN-55	5962-9318719H4A	WS128K32H-55G4TQ	5962-9559512HYA	WF128K32-70G2Q5	5962-9471604HMC
AS8S128K32PN-55	5962-9318719H4C	WS128K32H-55G4TQ	5962-9559512HYC	WF128K32-70G2UQ5	5962-9471604HNA
AS8S128K32Q1-55	5962-9559505HAA	AS8F128K32Q1-60	5962-9471605HAA	WF128K32-70G2UQ5	5962-9471604HNC
AS8S128K32Q1-55	5962-9559505HAC	AS8F128K32Q1-60	5962-9471605HAC	WF128K32-70G4Q5	5962-9471604H4C
AS8S128K32Q1-55	5962-9559512HAA	AS8F128K32Q-60	5962-9471605HMA	WF128K32-70H1Q5	5962-9471604H6A
AS8S128K32Q1-55	5962-9559512HAC	AS8F128K32Q-60	5962-9471605HMC	WF128K32-70H1Q5	5962-9471604H6C
AS8S128K32Q1-55	5962-9559519HAA	WF128K32-60G1TQ5	5962-9471605HBA	WF128K32-70HQ5	5962-9471604HUA
AS8S128K32Q1-55	5962-9559519HAC	WF128K32-60G1TQ5	5962-9471605HBC	WF128K32-70HQ5	5962-9471604HUC
AS8S128K32Q1-55	5962-9559525HAA	WF128K32-60G1UQ5	5962-9471605H9A	WF128K32-70HSQ5	5962-9471604HVA
AS8S128K32Q1-55	5962-9559525HAC	WF128K32-60G1UQ5	5962-9471605H9C	WF128K32-70HSQ5	5962-9471604HVC
AS8S128K32Q-55	5962-9559505HMA	WF128K32-60G2LQ5	5962-9471605HAA	WF128K32A-70H1Q5	5962-9471604H5A
AS8S128K32Q-55	5962-9559505HMC	WF128K32-60G2LQ5	5962-9471605HAC	WF128K32A-70H1Q5	5962-9471604H5C
AS8S128K32Q-55	5962-9559512HMA	WF128K32-60G2Q5	5962-9471605HMA	WF128K32A-70HQ5	5962-9471604HSA
AS8S128K32Q-55	5962-9559512HMC	WF128K32-60G2Q5	5962-9471605HMC	WF128K32A-70HQ5	5962-9471604HSC
AS8S128K32Q-55	5962-9559519HMA	WF128K32-60G2UQ5	5962-9471605HNA	WF128K32A-70HSQ5	5962-9471604HTA
AS8S128K32Q-55	5962-9559519HMC	WF128K32-60G2UQ5	5962-9471605HNC	WF128K32A-70HSQ5	5962-9471604HTC
AS8S128K32Q-55	5962-9559525HMA	WF128K32-60G4Q5	5962-9471605H4C	WF128K32N-70H1Q5	5962-9471604H8A
AS8S128K32Q-55	5962-9559525HMC	WF128K32-60H1Q5	5962-9471605H6A	WF128K32N-70H1Q5	5962-9471604H8C
WS128K32-55H1Q	5962-9318705H5A	WF128K32-60H1Q5	5962-9471605H6C	WF128K32N-70HQ5	5962-9471604HYA
WS128K32-55H1Q	5962-9318705H5C	WF128K32-60HQ5	5962-9471605HUA	WF128K32N-70HQ5	5962-9471604HYC
WS128K32H-55H1Q	5962-9318712H5A	WF128K32-60HQ5	5962-9471605HUC	WF128K32N-70HSQ5	5962-9471604HZA
WS128K32H-55H1Q	5962-9318712H5C	WF128K32-60HSQ5	5962-9471605HVA	WF128K32N-70HSQ5	5962-9471604HZC
WS128K32N-55H1Q	5962-9318705H4A	WF128K32-60HSQ5	5962-9471605HVC	WF128K32NA-70H1Q5	5962-9471604H7A

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
WF128K32NA-70H1Q5	5962-9471604H7C	WF128K32-90H1Q5	5962-9471603H6A	WMS128K8-15DJ	5962-9669111HZA
WF128K32NA-70HQ5	5962-9471604HWA	WF128K32-90H1Q5	5962-9471603H6C	WMS128K8-15DJ	5962-9669111HZC
WF128K32NA-70HQ5	5962-9471604HWC	WF128K32-90HQ5	5962-9471603HUA	WMS128K8-15DR	5962-9669111HUA
WF128K32NA-70HSQ5	5962-9471604HXA	WF128K32-90HQ5	5962-9471603HUC	WMS128K8-15DR	5962-9669111HUC
WF128K32NA-70HSQ5	5962-9471604HXC	WF128K32-90HSQ5	5962-9471603HVA	WMS128K8-15F	5962-9669111HXC
WS128K32-70H1Q	5962-9318704H5A	WF128K32-90HSQ5	5962-9471603HVC	WE-128K8-150CQ	5962-9315402HXA
WS128K32-70H1Q	5962-9318704H5C	WF128K32A-90H1Q5	5962-9471603H5A	WE-128K8-150CQ	5962-9315402HXC
WS128K32N-70H1Q	5962-9318704H4A	WF128K32A-90H1Q5	5962-9471603H5C	WME128K8-150CQ	5962-9679604HYA
WS128K32N-70H1Q	5962-9318704H4C	WF128K32A-90HQ5	5962-9471603HSA	WME128K8-150CQ	5962-9679604HYC
WS128K32-70G1TQ	5962-9559504HBA	WF128K32A-90HQ5	5962-9471603HSC	WME128K8-150DEQ	5962-9679604HXA
WS128K32-70G1TQ	5962-9559504HBC	WF128K32A-90HSQ5	5962-9471603HTA	WME128K8-150DEQ	5962-9679604HXC
WS128K32-70G1UQ	5962-9559504H9A	WF128K32A-90HSQ5	5962-9471603HTC	WMS128K8-17C	5962-9669110HYA
WS128K32-70G1UQ	5962-9559504H9C	WF128K32N-90H1Q5	5962-9471603H8A	WMS128K8-17C	5962-9669110HYC
WS128K32-70G2Q	5962-9559504HMA	WF128K32N-90H1Q5	5962-9471603H8C	WMS128K8-17DE	5962-9669110HTA
WS128K32-70G2Q	5962-9559504HMC	WF128K32N-90HQ5	5962-9471603HYA	WMS128K8-17DE	5962-9669110HTC
WS128K32-70G2UQ	5962-9559504HNA	WF128K32N-90HQ5	5962-9471603HYC	WMS128K8-17DJ	5962-9669110HZA
WS128K32-70G2UQ	5962-9559504HNC	WF128K32N-90HSQ5	5962-9471603HZA	WMS128K8-17DJ	5962-9669110HZC
WS128K32-70G4Q	5962-9559504HXA	WF128K32N-90HSQ5	5962-9471603HZC	WMS128K8-17DR	5962-9669110HUA
WS128K32-70G4Q	5962-9559504HXC	WF128K32NA-90H1Q5	5962-9471603H7A	WMS128K8-17DR	5962-9669110HUC
WS128K32-70G4TQ	5962-9559504HYA	WF128K32NA-90H1Q5	5962-9471603H7C	WMS128K8-17F	5962-9669110HXC
WS128K32-70G4TQ	5962-9559504HYC	WF128K32NA-90HQ5	5962-9471603HWA	WMS128K8-20C	5962-9669109HYA
WS128K32-85H1Q	5962-9318703H5A	WF128K32NA-90HQ5	5962-9471603HWC	WMS128K8-20C	5962-9669109HYC
WS128K32-85H1Q	5962-9318703H5C	WF128K32NA-90HSQ5	5962-9471603HXA	WMS128K8-20DE	5962-9669109HTA
WS128K32N-85H1Q	5962-9318703H4A	WF128K32NA-90HSQ5	5962-9471603HXC	WMS128K8-20DE	5962-9669109HTC
WS128K32N-85H1Q	5962-9318703H4C	WMS128K8-100C	5962-9669102HYA	WMS128K8-20DJ	5962-9669109HZA
WS128K32-85G1TQ	5962-9559503HBA	WMS128K8-100C	5962-9669102HYC	WMS128K8-20DJ	5962-9669109HZC
WS128K32-85G1TQ	5962-9559503HBC	WMS128K8-100DE	5962-9669102HTA	WMS128K8-20DR	5962-9669109HUA
WS128K32-85G1UQ	5962-9559503H9A	WMS128K8-100DE	5962-9669102HTC	WMS128K8-20DR	5962-9669109HUC
WS128K32-85G1UQ	5962-9559503H9C	WMS128K8-100DR	5962-9669102HUA	WMS128K8-20F	5962-9669109HXC
WS128K32-85G2Q	5962-9559503HMA	WMS128K8-100DR	5962-9669102HUC	WE-128K8-200CQ	5962-9315401HXA
WS128K32-85G2Q	5962-9559503HMC	WMS128K8-100FE	5962-9669102HNA	WE-128K8-200CQ	5962-9315401HXC
WS128K32-85G2UQ	5962-9559503HNA	WMS128K8-100FE	5962-9669102HNC	WME128K8-200CQ	5962-9679603HYA
WS128K32-85G2UQ	5962-9559503HNC	WS-128K8-100CQ	5962-9315602HYA	WME128K8-200CQ	5962-9679603HYC
WS128K32-85G4Q	5962-9559503HXA	WS-128K8-100CQ	5962-9315602HYC	WME128K8-200DEQ	5962-9679603HXA
WS128K32-85G4Q	5962-9559503HXC	WMS128K8-120C	5962-9669101HYA	WME128K8-200DEQ	5962-9679603HXC
WS128K32-85G4TQ	5962-9559503HYA	WMS128K8-120C	5962-9669101HYC	WMS128K8-25C	5962-9669108HYA
WS128K32-85G4TQ	5962-9559503HYC	WMS128K8-120DE	5962-9669101HTA	WMS128K8-25C	5962-9669108HYC
AS8F128K32Q1-90	5962-9471603HAA	WMS128K8-120DE	5962-9669101HTC	WMS128K8-25DE	5962-9669108HTA
AS8F128K32Q1-90	5962-9471603HAC	WMS128K8-120DR	5962-9669101HUA	WMS128K8-25DE	5962-9669108HTC
AS8F128K32Q-90	5962-9471603HMA	WMS128K8-120DR	5962-9669101HUC	WMS128K8-25DJ	5962-9669108HZA
AS8F128K32Q-90	5962-9471603HMC	WMS128K8-120FE	5962-9669101HNA	WMS128K8-25DJ	5962-9669108HZC
WF128K32-90G1TQ5	5962-9471603HBA	WMS128K8-120FE	5962-9669101HNC	WMS128K8-25DR	5962-9669108HUA
WF128K32-90G1TQ5	5962-9471603HBC	WS-128K8-120CQ	5962-9315601HYA	WMS128K8-25DR	5962-9669108HUC
WF128K32-90G1UQ5	5962-9471603H9A	WS-128K8-120CQ	5962-9315601HYC	WMS128K8-25F	5962-9669108HXC
WF128K32-90G1UQ5	5962-9471603H9C	WME128K8-140CQ	5962-9679605HYA	WS-128K8-25CQ	5962-9315608HYA
WF128K32-90G2LQ5	5962-9471603HAA	WME128K8-140CQ	5962-9679605HYC	WS-128K8-25CQ	5962-9315608HYC
WF128K32-90G2LQ5	5962-9471603HAC	WME128K8-140DEQ	5962-9679605HXA	WME128K8-250CQ	5962-9679602HYA
WF128K32-90G2Q5	5962-9471603HMA	WME128K8-140DEQ	5962-9679605HXC	WME128K8-250CQ	5962-9679602HYC
WF128K32-90G2Q5	5962-9471603HMC	WMS128K8-15C	5962-9669111HYA	WME128K8-250DEQ	5962-9679602HXA
WF128K32-90G2UQ5	5962-9471603HNA	WMS128K8-15C	5962-9669111HYC	WME128K8-250DEQ	5962-9679602HXC
WF128K32-90G2UQ5	5962-9471603HNC	WMS128K8-15DE	5962-9669111HTA	WME128K8-300CQ	5962-9679601HYA
WF128K32-90G4Q5	5962-9471603H4C	WMS128K8-15DE	5962-9669111HTC	WME128K8-300CQ	5962-9679601HYC

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
WME128K8-300DEQ	5962-9679601HXA	WMS128K8-85DE	5962-9669103HTC	MSK1348B	5962-9459801HXC
WME128K8-300DEQ	5962-9679601HXC	WMS128K8-85DR	5962-9669103HUA	GEM13503Q2A	78015032A
WMS128K8-35C	5962-9669107HYA	WMS128K8-85DR	5962-9669103HUC	GEM13503Q2C	78015032C
WMS128K8-35C	5962-9669107HYC	WMS128K8-85FE	5962-9669103HNA	GEM13503QEA	7801503EA
WMS128K8-35DE	5962-9669107HTA	WMS128K8-85FE	5962-9669103HNC	GEM13503QEC	7801503EC
WMS128K8-35DE	5962-9669107HTC	WS-128K8-85CQ	5962-9315603HYA	GEM13503QFA	7801503FA
WMS128K8-35DJ	5962-9669107HZA	WS-128K8-85CQ	5962-9315603HYC	GEM13503QFC	7801503FC
WMS128K8-35DJ	5962-9669107HZC	WMF128K8-90DEQ5	5962-9669003HXA	LM136-2.5 MDE	5962R0050102V9A
WMS128K8-35DR	5962-9669107HUA	WMF128K8-90DEQ5	5962-9669003HXC	LM136-2.5 MDR	5962R0050101V9A
WMS128K8-35DR	5962-9669107HUC	LM117HV(GEN)	7703402NA	LM136AH-2.5RLQV	5962R0050102VXA
WMS128K8-35F	5962-9669107HXC	GEM13302B2A	5962-86723022A	LM136AH-2.5RQV	5962R0050101VXA
WS-128K8-35CQ	5962-9315607HYA	GEM13302B2C	5962-86723022C	MTLM136AQH-2.5	8418003XA
WS-128K8-35CQ	5962-9315607HYC	GEM13302BRA	5962-8672302RA	LM136AH-5.0-SMD	8418002XA
WMS128K8-45C	5962-9669106HYA	GEM13302BRC	5962-8672302RC	IP137AG-DESC	7703406TA
WMS128K8-45C	5962-9669106HYC	TH1332ERHabc*MQ	5962-08B0104Q*C	IP137AIG-DESC	7703406UA
WMS128K8-45DE	5962-9669106HTA	TH1332ERHabc*SR	5962R08B0104V*C	IP137G-DESC	7703403TA
WMS128K8-45DE	5962-9669106HTC	TH1332ERHabc*SV	5962-08B0104V*C	IP137IG-DESC	7703403UA
WMS128K8-45DJ	5962-9669106HZA	TH1332ESHabc*MQ	5962-08B0108Q*C	LM137H1PQMLV	5962P9951708VXA
WMS128K8-45DJ	5962-9669106HZC	TH1332ESHabc*SR	5962R08B0108V*C	MTLM137AHVQH	7703408XA
WMS128K8-45DR	5962-9669106HUA	TH1332ESHabc*SV	5962-08B0108V*C	MTLM137AHVQK	7703408YA
WMS128K8-45DR	5962-9669106HUC	TH1332Rabc_MQ	5962-01B0120Q_C	MTLM137AHVQLS	77034082A
WMS128K8-45F	5962-9669106HXC	TH1332RabcDDMQ	5962-01B0120Q9A	MTLM137AHVQP	7703408UA
WS-128K8-45CQ	5962-9315606HYA	TH1332RHabc*MQ	5962-01B0104Q*C	MTLM137AHVQR	7703408ZA
WS-128K8-45CQ	5962-9315606HYC	TH1332RHabc*MQ	5962-08B0120Q*C	MTLM137HVQH	7703404XA
WMS128K8-55C	5962-9669105HYA	TH1332RHabcDDMQ	5962-01B0104Q9A	MTLM137HVQK	7703404YA
WMS128K8-55C	5962-9669105HYC	TH1332Sabc_MQ	5962-01B0124Q_C	MTLM137HVQLS	77034042A
WMS128K8-55DE	5962-9669105HTA	TH1332SabcDDMQ	5962-01B0124Q9A	MTLM137HVQP	7703404UA
WMS128K8-55DE	5962-9669105HTC	TH1332SHabc*MQ	5962-01B0108Q*C	MTLM137HVQR	7703404ZA
WMS128K8-55DJ	5962-9669105HZA	TH1332SHabc*MQ	5962-08B0124Q*C	MTLM137QH	7703403XA
WMS128K8-55DJ	5962-9669105HZC	TH1332SHabcDDMQ	5962-01B0108Q9A	MTLM137QK	7703403YA
WMS128K8-55DR	5962-9669105HUA	TH1M332ERHabc*MQ	5962-08B0112Q*C	MTLM137QLS	77034032A
WMS128K8-55DR	5962-9669105HUC	TH1M332ERHabc*SR	5962R08B0112V*C	MTLM137QP	7703403UA
WMS128K8-55F	5962-9669105HXC	TH1M332ERHabc*SV	5962-08B0112V*C	MTLM137QR	7703403ZA
WS-128K8-55CQ	5962-9315605HYA	TH1M332ESHabc*MQ	5962-08B0116Q*C	MTLT137AQH	7703406XA
WS-128K8-55CQ	5962-9315605HYC	TH1M332ESHabc*SR	5962R08B0116V*C	MTLT137AQK	7703406YA
WMF128K8-60DEQ5	5962-9669005HXA	TH1M332ESHabc*SV	5962-08B0116V*C	MTLT137AQLS	77034062A
WMF128K8-60DEQ5	5962-9669005HXC	TH1M332RHabc*MQ	5962-08B0128Q*C	MTLT137AQM	7703406MA
WMS128K8-70C	5962-9669104HYA	TH1M332SHabc*MQ	5962-08B0132Q*C	MTLT137AQP	7703406UA
WMS128K8-70C	5962-9669104HYC	TH1RDabc_MQ	5962-01B0128Q_C	MTLT137AQR	7703406ZA
WMS128K8-70DE	5962-9669104HTA	TH1RDabcDDMQ	5962-01B0128Q9A	SDP137HVNHD	5962-9961204HNA
WMS128K8-70DE	5962-9669104HTC	TH1REHabc_MQ	5962-01B0112Q_C	SDP137HVNHG	5962-9961204HNC
WMS128K8-70DR	5962-9669104HUA	TH1REHabcDDMQ	5962-01B0112Q9A	SDP137HVTHD	5962-9961204HTA
WMS128K8-70DR	5962-9669104HUC	TH1SDabc_MQ	5962-01B0132Q_C	SDP137HVTHG	5962-9961204HTC
WMS128K8-70FE	5962-9669104HNA	TH1SDabcDDMQ	5962-01B0132Q9A	SDP137HVUHD	5962-9961204HUA
WMS128K8-70FE	5962-9669104HNC	TH1SEHabc_MQ	5962-01B0116Q_C	SDP137HVUHG	5962-9961204HUC
WS-128K8-70CQ	5962-9315604HYA	TH1SEHabcDDMQ	5962-01B0116Q9A	SDP137HVZHD	5962-9961204HZA
WS-128K8-70CQ	5962-9315604HYC	GEM13404Q2A	86051042A	SDP137HVZHG	5962-9961204HZC
WMF128K8-70DEQ5	5962-9669004HXA	GEM13404Q2C	86051042C	SDP137NHD	5962-9961203HNA
WMF128K8-70DEQ5	5962-9669004HXC	GEM13404QEA	8605104EA	SDP137NHG	5962-9961203HNC
WMS128K8-85C	5962-9669103HYA	GEM13404QEC	8605104EC	SDP137THD	5962-9961203HTA
WMS128K8-85C	5962-9669103HYC	GEM13404QFA	8605104FA	SDP137THG	5962-9961203HTC
WMS128K8-85DE	5962-9669103HTA	GEM13404QFC	8605104FC	SDP137UHD	5962-9961203HUA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SDP137UHG	5962-9961203HUC	LM139AKGD-SP	5962-9673802V9B	TL1431MU-RHA	5962R9962001VHA
SDP137ZHD	5962-9961203HZA	LM139AWB	5962-8773901DA	MSK145-1B	5962-8870101ZC
SDP137ZHG	5962-9961203HZC	LM139AWG-QMLV	5962-9673801VXA	MSK145B	5962-8870103ZC
SG137AIG-DESC	7703406UA	LM139AWGRLQMLV	5962R9673802VXA	SD-14531D1-112	5962-9082007HXC
SG137AK-DESC	7703406YA	LM139AWGRQMLV	5962R9673801VXA	SD-14531D1-114	5962-9082006HXC
SG137AL-DESC	77034062A	LM139AWG-SMD	5962-8773901XA	SD-14531D1-142	5962-9082007HXA
SG137AR-DESC	7703406ZA	LM139AW-QMLV	5962-9673801VDA	SD-14531D1-144	5962-9082006HXA
SG137AT-DESC	7703406XA	LM139AWRLQMLV	5962R9673802VDA	SD-14531-115	5962-9082001HXC
SG137G-DESC	7703403TA	LM139AWRQMLV	5962R9673801VDA	SD-14531-145	5962-9082001HXA
SG137IG-DESC	7703403UA	LM139AW-SMD	5962-8773901DA	CD14538BF3A	5962-9055701EA
SG137K-DESC	7703403YA	LM139FKB	77008012A	SD-14550DX-112	5962-9454301HXC
SG137L-DESC	77034032A	LM139JB	7700801CA	SD-14550DX-114	5962-9454303HXC
SG137R-DESC	7703403ZA	LM139JQMLV	5962-7700801VCA	SD-14550DX-132	5962-9454301HXC
SG137T-DESC	7703403XA	LM139LMB	5962-87739012A	SD-14550DX-134	5962-9454303HXC
AC138DIE2V	5962F8762201V9A	LM139WB	7700801DA	SD-14550DX-142	5962-9454301HXA
RHFAC138D03Q	5962F8762201EC	PM139AM/QMLL	5962L8773903VDA	SD-14550DX-144	5962-9454303HXA
RHFAC138D03V	5962F8762201VEC	PM139AM/QMLR	5962R8773901VDA	SD-14550DX-152	5962-9454301HXA
RHFAC138D04Q	5962F8762201EA	PM139ARC/QMLR	5962R8773901V2A	SD-14550DX-154	5962-9454303HXA
RHFAC138D04V	5962F8762201VEA	PM139AY/QMLR	5962R8773901VCA	SD-14551DX-112	5962-9454302HXC
RHFAC138K01Q	5962F8762201XC	RHFAC139K01Q	5962F8762301XC	SD-14551DX-114	5962-9454304HXC
RHFAC138K01V	5962F8762201VXC	RHFAC139K01V	5962F8762301VXC	SD-14551DX-132	5962-9454302HXC
RHFAC138K02Q	5962F8762201XA	RHFAC139K02Q	5962F8762301XA	SD-14551DX-134	5962-9454304HXC
RHFAC138K02V	5962F8762201VXA	RHFAC139K02V	5962F8762301VXA	SD-14551DX-142	5962-9454302HXA
RHFAC138K03V	5962F8762201VYC	RHFAC139K03V	5962F8762301VYC	SD-14551DX-144	5962-9454304HXA
RHFAC138K04V	5962F8762201VYA	RHFAC139K04V	5962F8762301VYA	SD-14551DX-152	5962-9454302HXA
RHFACT138K01Q	5962F8755403QXC	TLC139MDQ	5962-9555001NXD	SD-14551DX-154	5962-9454304HXA
RHFACT138K01V	5962F8755403VXC	TLC139MFKB	5962-87659022A	SD-14551DX-601	5962-9454305HXC
RHFACT138K02Q	5962F8755403QXA	TLC139MJB	5962-8765902CA	SD-14552DX-112	5962-9454401HXC
RHFACT138K02V	5962F8755403VXA	AC14ADIE2V	5962F8762403V9A	SD-14552DX-114	5962-9454403HXC
RHFACT138K03V	5962F8755403VYC	AC14DIE2V	5962F8762401V9A	SD-14552DX-132	5962-9454401HXC
RHFACT138K04V	5962F8755403VYA	ACT14DIE2V	5962F9681301V9A	SD-14552DX-134	5962-9454403HXC
HS0-139EH-Q	5962F9861303V9A	RHF1401KSO-01V	5962F0626001VXC	SD-14552DX-142	5962-9454401HXA
HS0-139RH-Q	5962F9861301V9A	RHFAC14K01Q	5962F8762401XC	SD-14552DX-144	5962-9454403HXA
HS1-139EH-Q	5962F9861303VCC	RHFAC14K01V	5962F8762401VXC	SD-14552DX-152	5962-9454401HXA
HS1-139RH-8	5962F9861301QCC	RHFAC14AK01V	5962F8762403VXC	SD-14552DX-154	5962-9454403HXA
HS1-139RH-Q	5962F9861301VCC	RHFAC14AK02V	5962F8762403VXA	SD-14553DX-112	5962-9454501HXC
HS9-139EH-Q	5962F9861303VXC	RHFAC14AK03V	5962F8762403VYC	SD-14553DX-114	5962-9454502HXC
HS9-139RH-8	5962F9861301QXC	RHFAC14AK04V	5962F8762403VYA	SD-14553DX-132	5962-9454501HXC
HS9-139RH-Q	5962F9861301VXC	RHFAC14K02Q	5962F8762401XA	SD-14553DX-142	5962-9454501HXA
IS0-139ASEH-Q	5962F0151002V9A	RHFAC14K02V	5962F8762401VXA	SD-14553DX-144	5962-9454502HXA
IS0-139ASRH-Q	5962F0151001V9A	RHFAC14K03V	5962F8762401VYC	SD-14553DX-152	5962-9454501HXA
IS9-139ASEH-Q	5962F0151002VXC	RHFAC14K04V	5962F8762401VYA	SD-14553DX-154	5962-9454502HXA
IS9-139ASRH-8	5962F0151001QXC	THS1408MPHP	5962-0051101NXD	SD-14554DX-112	5962-9454402HXC
IS9-139ASRH-Q	5962F0151001VXC	A14100A-1PG257B	5962-9552102MXC	SD-14554DX-114	5962-9454404HXC
LM139 MDE	5962R9673802V9A	GEM14101Q3A	86030013A	SD-14554DX-132	5962-9454402HXC
LM139 MDR	5962R9673801V9A	GEM14101Q3C	86030013C	SD-14554DX-134	5962-9454404HXC
LM139AFKB	5962-87739012A	ADC14155-RHA	5962R0626201VXC	SD-14554DX-142	5962-9454402HXA
LM139AJB	5962-8773901CA	LM143H/883	7800303XA	SD-14554DX-144	5962-9454404HXA
LM139AJLQMLV	5962L9673801VCA	TL1431MFKB	5962-9962001Q2A	SD-14554DX-152	5962-9454402HXA
LM139AJQMLV	5962-9673802VCA	TL1431MJGB	5962-9962001QPA	SD-14554DX-154	5962-9454404HXA
LM139AJRLQMLV	5962R9673802VCA	TL1431MJGQMLV	5962-9962001VPA	SDC-14560-111	5962-8949908XC
LM139AJRQMLV	5962R9673801VCA	TL1431MJG-RHA	5962R9962001VPA	SDC-14560-112	5962-8949907XC

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SDC-14560-114	5962-8949901XC	SD-14591F1-114	5962-9673504HYC	SD-14592F2-114	5962-9684406HYC
SDC-14560-115	5962-8949902XC	RD-14591D1-142	5962-9673501HXA	SD-14592D2-115	5962-9684407HXC
SDC-14560-141	5962-8949908XA	RD-14591F1-142	5962-9673501HYA	SD-14592F2-115	5962-9684407HYC
SDC-14560-142	5962-8949907XA	SD-14591D1-142	5962-9673503HXA	SD-14592D2-142	5962-9684405HXA
SDC-14560-144	5962-8949901XA	SD-14591F1-142	5962-9673503HYA	SD-14592F2-142	5962-9684405HYA
SDC-14560-145	5962-8949902XA	RD-14591D1-144	5962-9673502HXA	SD-14592D2-144	5962-9684406HXA
SDC-14560-605	5962-8949903XA	RD-14591F1-144	5962-9673502HYA	SD-14592F2-144	5962-9684406HYA
SDC-14560-605	5962-8949903XC	SD-14591D1-144	5962-9673504HXA	SD-14592D2-145	5962-9684407HXA
SDC-14561V-115	5962-8949802XC	SD-14591F1-144	5962-9673504HYA	SD-14592F2-145	5962-9684407HYA
SDC-14561V-145	5962-8949802XA	SD-14591D2-112	5962-9684401HXC	SD-14592D3-112	5962-9684408HXC
SDC-14561V-114	5962-8949801XC	SD-14591F2-112	5962-9684401HYC	SD-14592F3-112	5962-9684408HYC
SDC-14561V-144	5962-8949801XA	SD-14591D2-114	5962-9684402HXC	SD-14592D3-114	5962-9684409HXC
SDC-14562V-114	5962-8949805XC	SD-14591F2-114	5962-9684402HYC	SD-14592F3-114	5962-9684409HYC
SDC-14562V-144	5962-8949805XA	SD-14591D2-142	5962-9684401HXA	SD-14592D3-115	5962-9684410HXC
SDC-14565-112	5962-8990811XC	SD-14591F2-142	5962-9684401HYA	SD-14592F3-115	5962-9684410HYC
SDC-14565-114	5962-8990801XC	SD-14591D2-144	5962-9684402HXA	SD-14592D3-142	5962-9684408HXA
SDC-14565-115	5962-8990802XC	SD-14591F2-144	5962-9684402HYA	SD-14592F3-142	5962-9684408HYA
SDC-14565-142	5962-8990811XA	SD-14591D3-112	5962-9684403HXC	SD-14592D3-144	5962-9684409HXA
SDC-14565-144	5962-8990801XA	SD-14591F3-112	5962-9684403HYC	SD-14592F3-144	5962-9684409HYA
SDC-14565-145	5962-8990802XA	SD-14591D3-114	5962-9684404HXC	SD-14592D3-145	5962-9684410HXA
SDC-14565-602	5962-8990809XC	SD-14591F3-114	5962-9684404HYC	SD-14592F3-145	5962-9684410HYA
SDC-14565-603	5962-8990810XC	SD-14591D3-142	5962-9684403HXA	MSK146-1B	5962-8870101YC
SDC-14565-616	5962-8990803XC	SD-14591F3-142	5962-9684403HYA	MSK146B	5962-8870103YC
SDC-14566-112	5962-8990812XC	SD-14591D3-144	5962-9684404HXA	A1460A-CQ196B	5962-9550801MYC
SDC-14566-114	5962-8990813XC	SD-14591F3-144	5962-9684404HYA	A1460A-PG207B	5962-9550801MXC
SDC-14566-115	5962-8990804XC	RD-14592D1-112	5962-9673505HXC	SDC14600-112	5962-9173601HXA
SDC-14566-142	5962-8990812XA	RD-14592F1-112	5962-9673505HYC	SDC14600-112	5962-9173601HXC
SDC-14566-144	5962-8990813XA	SD-14592D1-112	5962-9673508HXC	SDC14600T-112	5962-9173602HXA
SDC-14566-145	5962-8990804XA	SD-14592F1-112	5962-9673508HYC	SDC14600T-112	5962-9173602HXC
SDC-14567-111	5962-9055101XC	RD-14592D1-114	5962-9673506HXC	A1460A-1PG207B	5962-9550802MXC
SDC-14567-112	5962-9055102XC	RD-14592F1-114	5962-9673506HYC	SDC14601-112	5962-9173603HXA
SDC-14567-114	5962-9055103XC	SD-14592D1-114	5962-9673509HXC	SDC14601-112	5962-9173603HXC
SDC-14567-115	5962-9055104XC	SD-14592F1-114	5962-9673509HYC	SDC14601T-112	5962-9173604HXA
SDC-14567-141	5962-9055101XA	RD-14592D1-115	5962-9673507HXC	SDC14601T-112	5962-9173604HXC
SDC-14567-142	5962-9055102XA	RD-14592F1-115	5962-9673507HYC	SDC14601-603	5962-9173613HXA
SDC-14567-144	5962-9055103XA	SD-14592D1-115	5962-9673510HXC	SDC14601-603	5962-9173613HXC
SDC-14567-145	5962-9055104XA	SD-14592F1-115	5962-9673510HYC	SDC14602-112	5962-9205101HXC
SDC-14569-111	5962-9055105XC	RD-14592D1-142	5962-9673505HXA	SDC14602T-112	5962-9205102HXC
SDC-14569-112	5962-9055106XC	RD-14592F1-142	5962-9673505HYA	SDC14602-132	5962-9205101HXC
SDC-14569-114	5962-9055107XC	SD-14592D1-142	5962-9673508HXA	SDC14602T-132	5962-9205102HXC
SDC-14569-115	5962-9055108XC	SD-14592F1-142	5962-9673508HYA	SDC14602-142	5962-9205101HXA
SDC-14569-141	5962-9055105XA	RD-14592D1-144	5962-9673506HXA	SDC14602T-142	5962-9205102HXA
SDC-14569-142	5962-9055106XA	RD-14592F1-144	5962-9673506HYA	SDC14602-152	5962-9205101HXA
SDC-14569-144	5962-9055107XA	SD-14592D1-144	5962-9673509HXA	SDC14602T-152	5962-9205102HXA
SDC-14569-145	5962-9055108XA	SD-14592F1-144	5962-9673509HYA	SDC14603-112	5962-9205201HXC
RD-14591D1-112	5962-9673501HXC	RD-14592D1-145	5962-9673507HXA	SDC14603T-112	5962-9205202HXC
RD-14591F1-112	5962-9673501HYC	RD-14592F1-145	5962-9673507HYA	SDC14603-132	5962-9205201HXC
SD-14591D1-112	5962-9673503HXC	SD-14592D1-145	5962-9673510HXA	SDC14603T-132	5962-9205202HXC
SD-14591F1-112	5962-9673503HYC	SD-14592F1-145	5962-9673510HYA	SDC14603-142	5962-9205201HXA
RD-14591D1-114	5962-9673502HXC	SD-14592D2-112	5962-9684405HXC	SDC14603T-142	5962-9205202HXA
RD-14591F1-114	5962-9673502HYC	SD-14592F2-112	5962-9684405HYC	SDC14603-152	5962-9205201HXA
SD-14591D1-114	5962-9673504HXC	SD-14592D2-114	5962-9684406HXC	SDC14603T-152	5962-9205202HXA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SDC14604-112	5962-9205103HXC	SDC14608-152	5962-9205203HXA	SDC-14614II-112	5962-9205403HXC
SDC14604T-112	5962-9205104HXC	SDC14608T-152	5962-9205204HXA	SDC-14614IIT-112	5962-9205404HXC
SDC14604-132	5962-9205103HXC	SDC14608-154	5962-9205205HXA	SDC-14614II-132	5962-9205403HXC
SDC14604T-132	5962-9205104HXC	SDC14608T-154	5962-9205206HXA	SDC-14614IIT-132	5962-9205404HXC
SDC14604-142	5962-9205103HXA	SDC14609-112	5962-9205107HXC	SDC-14614II-142	5962-9205403HXA
SDC14604T-142	5962-9205104HXA	SDC14609T-112	5962-9205108HXC	SDC-14614IIT-142	5962-9205404HXA
SDC14604-152	5962-9205103HXA	SDC14609-114	5962-9205111HXC	SDC-14614II-152	5962-9205403HXA
SDC14604T-152	5962-9205104HXA	SDC14609T-114	5962-9205112HXC	SDC-14614IIT-152	5962-9205404HXA
SDC14605-112	5962-9173605HXA	SDC14609-132	5962-9205107HXC	SDC-14615II-112	5962-9205305HXC
SDC14605-112	5962-9173605HXC	SDC14609T-132	5962-9205108HXC	SDC-14615IIT-112	5962-9205306HXC
SDC14605T-112	5962-9173606HXA	SDC14609-134	5962-9205111HXC	SDC-14615II-114	5962-9205309HXC
SDC14605T-112	5962-9173606HXC	SDC14609T-134	5962-9205112HXC	SDC-14615IIT-114	5962-9205310HXC
SDC14605-114	5962-9173609HXA	SDC14609-142	5962-9205107HXA	SDC-14615II-132	5962-9205305HXC
SDC14605-114	5962-9173609HXC	SDC14609T-142	5962-9205108HXA	SDC-14615IIT-132	5962-9205306HXC
SDC14605T-114	5962-9173610HXA	SDC14609-144	5962-9205111HXA	SDC-14615II-134	5962-9205309HXC
SDC14605T-114	5962-9173610HXC	SDC14609T-144	5962-9205112HXA	SDC-14615IIT-134	5962-9205310HXC
SDC14606-112	5962-9173607HXA	SDC14609-152	5962-9205107HXA	SDC-14615II-142	5962-9205305HXA
SDC14606-112	5962-9173607HXC	SDC14609T-152	5962-9205108HXA	SDC-14615IIT-142	5962-9205306HXA
SDC14606T-112	5962-9173608HXA	SDC14609-154	5962-9205111HXA	SDC-14615II-144	5962-9205309HXA
SDC14606T-112	5962-9173608HXC	SDC14609T-154	5962-9205112HXA	SDC-14615IIT-144	5962-9205310HXA
SDC14606-114	5962-9173611HXA	SDC-14610II-112	5962-9205301HXC	SDC-14615II-152	5962-9205305HXA
SDC14606-114	5962-9173611HXC	SDC-14610IIT-112	5962-9205302HXC	SDC-14615IIT-152	5962-9205306HXA
SDC14606T-114	5962-9173612HXA	SDC-14610II-132	5962-9205301HXC	SDC-14615II-154	5962-9205309HXA
SDC14606T-114	5962-9173612HXC	SDC-14610IIT-132	5962-9205302HXC	SDC-14615IIT-154	5962-9205310HXA
SDC14607-112	5962-9205105HXC	SDC-14610II-142	5962-9205301HXA	SDC-14616II-112	5962-9205307HXC
SDC14607T-112	5962-9205106HXC	SDC-14610IIT-142	5962-9205302HXA	SDC-14616IIT-112	5962-9205308HXC
SDC14607-114	5962-9205109HXC	SDC-14610II-152	5962-9205301HXA	SDC-14616II-114	5962-9205311HXC
SDC14607T-114	5962-9205110HXC	SDC-14610IIT-152	5962-9205302HXA	SDC-14616IIT-114	5962-9205312HXC
SDC14607-132	5962-9205105HXC	SDC-14611II-112	5962-9205303HXC	SDC-14616II-132	5962-9205307HXC
SDC14607T-132	5962-9205106HXC	SDC-14611IIT-112	5962-9205304HXC	SDC-14616IIT-132	5962-9205308HXC
SDC14607-134	5962-9205109HXC	SDC-14611II-132	5962-9205303HXC	SDC-14616II-134	5962-9205311HXC
SDC14607T-134	5962-9205110HXC	SDC-14611IIT-132	5962-9205304HXC	SDC-14616IIT-134	5962-9205312HXC
SDC14607-142	5962-9205105HXA	SDC-14611II-142	5962-9205303HXA	SDC-14616II-142	5962-9205307HXA
SDC14607T-142	5962-9205106HXA	SDC-14611IIT-142	5962-9205304HXA	SDC-14616IIT-142	5962-9205308HXA
SDC14607-144	5962-9205109HXA	SDC-14611II-152	5962-9205303HXA	SDC-14616II-144	5962-9205311HXA
SDC14607T-144	5962-9205110HXA	SDC-14611IIT-152	5962-9205304HXA	SDC-14616IIT-144	5962-9205312HXA
SDC14607-152	5962-9205105HXA	SDC-14612II-112	5962-9205401HXC	SDC-14616II-152	5962-9205307HXA
SDC14607T-152	5962-9205106HXA	SDC-14612IIT-112	5962-9205402HXC	SDC-14616IIT-152	5962-9205308HXA
SDC14607-154	5962-9205109HXA	SDC-14612II-132	5962-9205401HXC	SDC-14616II-154	5962-9205311HXA
SDC14607T-154	5962-9205110HXA	SDC-14612IIT-132	5962-9205402HXC	SDC-14616IIT-154	5962-9205312HXA
SDC14608-112	5962-9205203HXC	SDC-14612II-142	5962-9205401HXA	SDC-14617II-112	5962-9205405HXC
SDC14608T-112	5962-9205204HXC	SDC-14612IIT-142	5962-9205402HXA	SDC-14617IIT-112	5962-9205406HXC
SDC14608-114	5962-9205205HXC	SDC-14612II-152	5962-9205401HXA	SDC-14617II-114	5962-9205409HXC
SDC14608T-114	5962-9205206HXC	SDC-14612IIT-152	5962-9205402HXA	SDC-14617IIT-114	5962-9205410HXC
SDC14608-132	5962-9205203HXC	SDC-14613II-112	5962-9205501HXC	SDC-14617II-132	5962-9205405HXC
SDC14608T-132	5962-9205204HXC	SDC-14613IIT-112	5962-9205502HXC	SDC-14617IIT-132	5962-9205406HXC
SDC14608-134	5962-9205205HXC	SDC-14613II-132	5962-9205501HXC	SDC-14617II-134	5962-9205409HXC
SDC14608T-134	5962-9205206HXC	SDC-14613IIT-132	5962-9205502HXC	SDC-14617IIT-134	5962-9205410HXC
SDC14608-142	5962-9205203HXA	SDC-14613II-142	5962-9205501HXA	SDC-14617II-142	5962-9205405HXA
SDC14608T-142	5962-9205204HXA	SDC-14613IIT-142	5962-9205502HXA	SDC-14617IIT-142	5962-9205406HXA
SDC14608-144	5962-9205205HXA	SDC-14613II-152	5962-9205501HXA	SDC-14617II-144	5962-9205409HXA
SDC14608T-144	5962-9205206HXA	SDC-14613IIT-152	5962-9205502HXA	SDC-14617IIT-144	5962-9205410HXA

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SDC-14617II-152	5962-9205405HXA	SD-14621DX-112	5962-9453607HXC	SD-14624DX-132	5962-9454706HXC
SDC-14617IIT-152	5962-9205406HXA	SD-14621DX-114	5962-9453609HXC	SD-14624FX-132	5962-9454706HYC
SDC-14617II-154	5962-9205409HXA	SD-14621FX-112	5962-9453607HYC	SD-14624DX-134	5962-9454708HXC
SDC-14617IIT-154	5962-9205410HXA	SD-14621DX-132	5962-9453607HXC	SD-14624FX-134	5962-9454708HYC
SDC-14618II-112	5962-9205503HXC	SD-14621DX-134	5962-9453609HXC	SD-14624DX-142	5962-9454706HXA
SDC-14618IIT-112	5962-9205504HXC	SD-14621FX-132	5962-9453607HYC	SD-14624FX-142	5962-9454706HYA
SDC-14618II-114	5962-9205505HXC	SD-14621FX-134	5962-9453609HYC	SD-14624DX-144	5962-9454708HXA
SDC-14618IIT-114	5962-9205506HXC	SD-14621DX-142	5962-9453607HXA	SD-14624FX-144	5962-9454708HYA
SDC-14618II-132	5962-9205503HXC	SD-14621DX-144	5962-9453609HXA	SD-14624DX-152	5962-9454706HXA
SDC-14618IIT-132	5962-9205504HXC	SD-14621FX-142	5962-9453607HYA	SD-14624FX-152	5962-9454706HYA
SDC-14618II-134	5962-9205505HXC	SD-14621FX-144	5962-9453609HYA	SD-14624DX-154	5962-9454708HXA
SDC-14618IIT-134	5962-9205506HXC	SD-14621DX-152	5962-9453607HXA	SD-14624FX-154	5962-9454708HYA
SDC-14618II-142	5962-9205503HXA	SD-14621DX-154	5962-9453609HXA	MSK147-1B	5962-8870101UC
SDC-14618IIT-142	5962-9205504HXA	SD-14621FX-114	5962-9453609HYC	MSK147B	5962-8870103UC
SDC-14618II-144	5962-9205505HXA	SD-14621FX-152	5962-9453607HYA	GEM14701QCA	5962-8856401CA
SDC-14618IIT-144	5962-9205506HXA	SD-14621FX-154	5962-9453609HYA	GEM14701QCC	5962-8856401CC
SDC-14618II-152	5962-9205503HXA	SD-14622DX-112	5962-9454705HXC	GEM14701QDA	5962-8856401DA
SDC-14618IIT-152	5962-9205504HXA	SD-14622FX-112	5962-9454705HYC	GEM14701QDC	5962-8856401DC
SDC-14618II-154	5962-9205505HXA	SD-14622DX-114	5962-9454707HXC	STK14C88C-5C35M	5962-1821101QXC
SDC-14618IIT-154	5962-9205506HXA	SD-14622FX-114	5962-9454707HYC	STK14CA8C-5C35M	5962-1821201QXC
SDC-14619II-112	5962-9205407HXC	SD-14622DX-132	5962-9454705HXC	RH1498DICE	5962R1325001V9A
SDC-14619IIT-112	5962-9205408HXC	SD-14622FX-132	5962-9454705HYC	RH1498MW	5962R1325001VHA
SDC-14619II-114	5962-9205411HXC	SD-14622DX-134	5962-9454707HXC	RH1499MW	5962R1325101VDA
SDC-14619IIT-114	5962-9205412HXC	SD-14622FX-134	5962-9454707HYC	OP15AJ/QMLR	5962R8954203VGA
SDC-14619II-132	5962-9205407HXC	SD-14622DX-142	5962-9454705HXA	OP15AL/QMLR	5962R8954203VHA
SDC-14619IIT-132	5962-9205408HXC	SD-14622FX-142	5962-9454705HYA	OP15AZ/QMLR	5962R8954203VPA
SDC-14619II-134	5962-9205411HXC	SD-14622DX-144	5962-9454707HXA	IP150AIG-DESC	5962-8767502UA
SDC-14619IIT-134	5962-9205412HXC	SD-14622FX-144	5962-9454707HYA	IP150IG-DESC	5962-8767501UA
SDC-14619II-142	5962-9205407HXA	SD-14622DX-152	5962-9454705HXA	ATM150R216DFBabc-M	5962-20B0101QYC
SDC-14619IIT-142	5962-9205408HXA	SD-14622FX-152	5962-9454705HYA	ATM150R216DFBabc-M	5962-20B0109QYC
SDC-14619II-144	5962-9205411HXA	SD-14622DX-154	5962-9454707HXA	ATM150R216DFBabc-S	5962R20B0101VYC
SDC-14619IIT-144	5962-9205412HXA	SD-14622FX-154	5962-9454707HYA	ATM150R216DFBabc-S	5962R20B0109VYC
SDC-14619II-152	5962-9205407HXA	SD-14623DX-112	5962-9454803HXC	ATM150R216DFBabc-S	5962-20B0101VYC
SDC-14619IIT-152	5962-9205408HXA	SD-14623FX-112	5962-9454803HXC	ATM150R216DFBabc-S	5962-20B0109VYC
SDC-14619II-154	5962-9205411HXA	SD-14623DX-114	5962-9454804HXC	ATM150R216XABabc-M	5962-20B0101QNC
SDC-14619IIT-154	5962-9205412HXA	SD-14623FX-114	5962-9454804HYC	ATM150R216XABabc-M	5962-20B0109QNC
SD-14620DX-112	5962-9453606HXC	SD-14623DX-132	5962-9454803HXC	ATM150R216XABabc-S	5962R20B0101VNC
SD-14620FX-112	5962-9453606HYC	SD-14623FX-132	5962-9454803HXC	ATM150R216XABabc-S	5962R20B0109VNC
SD-14620DX-114	5962-9453608HXC	SD-14623DX-134	5962-9454804HXC	ATM150R216XABabc-S	5962-20B0101VNC
SD-14620FX-114	5962-9453608HYC	SD-14623FX-134	5962-9454804HYC	ATM150R216XABabc-S	5962-20B0109VNC
SD-14620DX-132	5962-9453606HXC	SD-14623DX-142	5962-9454803HXA	ATM150R216XBBabc-M	5962-20B0101QXC
SD-14620FX-132	5962-9453606HYC	SD-14623FX-142	5962-9454803HXA	ATM150R216XBBabc-M	5962-20B0109QXC
SD-14620DX-134	5962-9453608HXC	SD-14623DX-144	5962-9454804HXA	ATM150R216XBBabc-S	5962R20B0101VXC
SD-14620FX-134	5962-9453608HYC	SD-14623FX-144	5962-9454804HYA	ATM150R216XBBabc-S	5962R20B0109VXC
SD-14620DX-142	5962-9453606HXA	SD-14623DX-152	5962-9454803HXA	ATM150R216XBBabc-S	5962-20B0101VXC
SD-14620FX-142	5962-9453606HYA	SD-14623FX-152	5962-9454803HXA	ATM150R216XBBabc-S	5962-20B0109VXC
SD-14620DX-144	5962-9453608HXA	SD-14623DX-154	5962-9454804HXA	SG1503T-DESC	5962-8686101YA
SD-14620FX-144	5962-9453608HYA	SD-14623FX-154	5962-9454804HYA	SG1503Y-DESC	5962-8686101PA
SD-14620DX-152	5962-9453606HXA	SD-14624DX-112	5962-9454706HXC	ATM150R324DFBabc-M	5962-20B0102QYC
SD-14620FX-152	5962-9453606HYA	SD-14624FX-112	5962-9454706HYC	ATM150R324DFBabc-M	5962-20B0110QYC
SD-14620DX-154	5962-9453608HXA	SD-14624DX-114	5962-9454708HXC	ATM150R324DFBabc-S	5962R20B0102VYC
SD-14620FX-154	5962-9453608HYA	SD-14624FX-114	5962-9454708HYC	ATM150R324DFBabc-S	5962R20B0110VYC

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
ATM150R324DFBabc-S	5962-20B0102VYC	ATM150R504DFBabc-S	5962R20B0104VYC	ATM150R604DLBabc-M	5962-20B0106QTC
ATM150R324DFBabc-S	5962-20B0110VYC	ATM150R504DFBabc-S	5962R20B0112VYC	ATM150R604DLBabc-M	5962-20B0114QTC
ATM150R324DQBabc-	5962-20B0102QZC	ATM150R504DFBabc-S	5962-20B0104VYC	ATM150R604DLBabc-S	5962R20B0106VTC
ATM150R324DQBabc-	5962-20B0110QZC	ATM150R504DFBabc-S	5962-20B0112VYC	ATM150R604DLBabc-S	5962R20B0114VTC
ATM150R324DQBabc-S	5962R20B0102VZC	ATM150R504DPBabc-M	5962-20B0104QMC	ATM150R604DLBabc-S	5962-20B0106VTC
ATM150R324DQBabc-S	5962R20B0110VZC	ATM150R504DPBabc-M	5962-20B0112QMC	ATM150R604DLBabc-S	5962-20B0114VTC
ATM150R324DQBabc-S	5962-20B0102VZC	ATM150R504DPBabc-S	5962R20B0104VM	ATM150R604DPBabc-M	5962-20B0106QMC
ATM150R324DQBabc-S	5962-20B0110VZC	ATM150R504DPBabc-S	5962R20B0112VM	ATM150R604DPBabc-M	5962-20B0114QMC
ATM150R324XABabc-M	5962-20B0102QNC	ATM150R504DPBabc-S	5962-20B0104VMC	ATM150R604DPBabc-S	5962R20B0106VM
ATM150R324XABabc-M	5962-20B0110QNC	ATM150R504DPBabc-S	5962-20B0112VMC	ATM150R604DPBabc-S	5962R20B0114VM
ATM150R324XABabc-S	5962R20B0102VNC	ATM150R504DQBabc-	5962-20B0104QZC	ATM150R604DPBabc-S	5962-20B0106VMC
ATM150R324XABabc-S	5962R20B0110VNC	ATM150R504DQBabc-	5962-20B0112QZC	ATM150R604DPBabc-S	5962-20B0114VMC
ATM150R324XABabc-S	5962-20B0102VNC	ATM150R504DQBabc-S	5962R20B0104VZC	ATM150R604DQBabc-	5962-20B0106QZC
ATM150R324XABabc-S	5962-20B0110VNC	ATM150R504DQBabc-S	5962R20B0112VZC	ATM150R604DQBabc-	5962-20B0114QZC
ATM150R324XBBabc-M	5962-20B0102QXC	ATM150R504DQBabc-S	5962-20B0104VZC	ATM150R604DQBabc-S	5962R20B0106VZC
ATM150R324XBBabc-M	5962-20B0110QXC	ATM150R504DQBabc-S	5962-20B0112VZC	ATM150R604DQBabc-S	5962R20B0114VZC
ATM150R324XBBabc-S	5962R20B0102VXC	ATM150R504X7Babc-M	5962-20B0104QUC	ATM150R604DQBabc-S	5962-20B0106VZC
ATM150R324XBBabc-S	5962R20B0110VXC	ATM150R504X7Babc-M	5962-20B0112QUC	ATM150R604DQBabc-S	5962-20B0114VZC
ATM150R324XBBabc-S	5962-20B0102VXC	ATM150R504X7Babc-S	5962R20B0104VUC	ATM150R604X7Babc-M	5962-20B0106QUC
ATM150R324XBBabc-S	5962-20B0110VXC	ATM150R504X7Babc-S	5962R20B0112VUC	ATM150R604X7Babc-M	5962-20B0114QUC
ATM150R404DFBabc-M	5962-20B0103QYC	ATM150R504X7Babc-S	5962-20B0104VUC	ATM150R604X7Babc-S	5962R20B0106VUC
ATM150R404DFBabc-M	5962-20B0111QYC	ATM150R504X7Babc-S	5962-20B0112VUC	ATM150R604X7Babc-S	5962R20B0114VUC
ATM150R404DFBabc-S	5962R20B0103VYC	ATM150R544DFBabc-M	5962-20B0105QYC	ATM150R604X7Babc-S	5962-20B0106VUC
ATM150R404DFBabc-S	5962R20B0111VYC	ATM150R544DFBabc-M	5962-20B0113QYC	ATM150R604X7Babc-S	5962-20B0114VUC
ATM150R404DFBabc-S	5962-20B0103VYC	ATM150R544DFBabc-S	5962R20B0105QVC	ATM150R644DFBabc-M	5962-20B0107QYC
ATM150R404DFBabc-S	5962-20B0111VYC	ATM150R544DFBabc-S	5962R20B0113QVC	ATM150R644DFBabc-M	5962-20B0115QYC
ATM150R404DQBabc-	5962-20B0103QZC	ATM150R544DFBabc-S	5962-20B0105QVC	ATM150R644DFBabc-S	5962R20B0107VYC
ATM150R404DQBabc-	5962-20B0111QZC	ATM150R544DFBabc-S	5962-20B0113QVC	ATM150R644DFBabc-S	5962R20B0115VYC
ATM150R404DQBabc-S	5962R20B0103VZC	ATM150R544DPBabc-M	5962-20B0105QMC	ATM150R644DFBabc-S	5962-20B0107VYC
ATM150R404DQBabc-S	5962R20B0111VZC	ATM150R544DPBabc-M	5962-20B0113QMC	ATM150R644DFBabc-S	5962-20B0115VYC
ATM150R404DQBabc-S	5962-20B0103VZC	ATM150R544DPBabc-S	5962R20B0105VM	ATM150R644DLBabc-M	5962-20B0107QTC
ATM150R404DQBabc-S	5962-20B0111VZC	ATM150R544DPBabc-S	5962R20B0113VM	ATM150R644DLBabc-M	5962-20B0115QTC
ATM150R404X7Babc-M	5962-20B0103QUC	ATM150R544DPBabc-S	5962-20B0105VMC	ATM150R644DLBabc-S	5962R20B0107VTC
ATM150R404X7Babc-M	5962-20B0111QUC	ATM150R544DPBabc-S	5962-20B0113VMC	ATM150R644DLBabc-S	5962R20B0115VTC
ATM150R404X7Babc-S	5962R20B0103VUC	ATM150R544DQBabc-	5962-20B0105QZC	ATM150R644DLBabc-S	5962-20B0107VTC
ATM150R404X7Babc-S	5962R20B0111VUC	ATM150R544DQBabc-	5962-20B0113QZC	ATM150R644DLBabc-S	5962-20B0115VTC
ATM150R404X7Babc-S	5962-20B0103VUC	ATM150R544DQBabc-S	5962R20B0105VZC	ATM150R644DPBabc-M	5962-20B0107QMC
ATM150R404X7Babc-S	5962-20B0111VUC	ATM150R544DQBabc-S	5962R20B0113VZC	ATM150R644DPBabc-M	5962-20B0115QMC
ATM150R404XABabc-M	5962-20B0103QNC	ATM150R544DQBabc-S	5962-20B0105VZC	ATM150R644DPBabc-S	5962R20B0107VM
ATM150R404XABabc-M	5962-20B0111QNC	ATM150R544DQBabc-S	5962-20B0113VZC	ATM150R644DPBabc-S	5962R20B0115VM
ATM150R404XABabc-S	5962R20B0103VNC	ATM150R544X7Babc-M	5962-20B0105QUC	ATM150R644DPBabc-S	5962-20B0107VMC
ATM150R404XABabc-S	5962R20B0111VNC	ATM150R544X7Babc-M	5962-20B0113QUC	ATM150R644DPBabc-S	5962-20B0115VMC
ATM150R404XABabc-S	5962-20B0103VNC	ATM150R544X7Babc-S	5962R20B0105VUC	ATM150R644DQBabc-	5962-20B0107QZC
ATM150R404XABabc-S	5962-20B0111VNC	ATM150R544X7Babc-S	5962R20B0113VUC	ATM150R644DQBabc-	5962-20B0115QZC
ATM150R404XBBabc-M	5962-20B0103QXC	ATM150R544X7Babc-S	5962-20B0105VUC	ATM150R644DQBabc-S	5962R20B0107VZC
ATM150R404XBBabc-M	5962-20B0111QXC	ATM150R544X7Babc-S	5962-20B0113VUC	ATM150R644DQBabc-S	5962R20B0115VZC
ATM150R404XBBabc-S	5962R20B0103VXC	ATM150R604DFBabc-M	5962-20B0106QYC	ATM150R644DQBabc-S	5962-20B0107VZC
ATM150R404XBBabc-S	5962R20B0111VXC	ATM150R604DFBabc-M	5962-20B0114QYC	ATM150R644DQBabc-S	5962-20B0115VZC
ATM150R404XBBabc-S	5962-20B0103VXC	ATM150R604DFBabc-S	5962R20B0106VYC	ATM150R644X7Babc-M	5962-20B0107QUC
ATM150R404XBBabc-S	5962-20B0111VXC	ATM150R604DFBabc-S	5962R20B0114VYC	ATM150R644X7Babc-M	5962-20B0115QUC
ATM150R504DFBabc-M	5962-20B0104QYC	ATM150R604DFBabc-S	5962-20B0106VYC	ATM150R644X7Babc-S	5962R20B0107VUC
ATM150R504DFBabc-M	5962-20B0112QYC	ATM150R604DFBabc-S	5962-20B0114VYC	ATM150R644X7Babc-S	5962R20B0115VUC

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
ATM150R644X7Babc-S	5962-20B0107VUC	SG1526BL-DESC	85515012A	FC1553623FP	5962-8757906YA
ATM150R644X7Babc-S	5962-20B0115VUC	UC1526AJ/883	8551502VA	FC1553623FP	5962-8757906YC
ATM150R704DLBabc-M	5962-20B0108QTC	UC1526AL/883B	85515022A	FC1553622	5962-8944703HXA
ATM150R704DLBabc-M	5962-20B0116QTC	SG1527AJ-DESC	5962-8951102EA	FC1553622	5962-8944703HXC
ATM150R704DLBabc-S	5962R0B0108VTC	UC1527AJ883B	5962-8951104EA	FC1553622FP	5962-8944703HYA
ATM150R704DLBabc-S	5962R0B0116VTC	15313A-DESC	5962-1022001HXA	FC1553622FP	5962-8944703HYC
ATM150R704DLBabc-S	5962-20B0108VTC	15313-DESC	5962-1022001HXC	FC155371	5962-9082901HXA
ATM150R704DLBabc-S	5962-20B0116VTC	LM1536H/883	7800304XA	FC155371	5962-9082901HXC
ATM150R704DPBabc-M	5962-20B0108QMC	LM1536J/883	7800304PA	FC155371FP	5962-9082901HTA
ATM150R704DPBabc-M	5962-20B0116QMC	CYRS1542AV18-250GC	5962F1120101VXA	FC155371FP	5962-9082901HTC
ATM150R704DPBabc-S	5962R20B0108VM	SG1543J-DESC	5962-8774001EA	FC155371SSW	5962-9082901HYA
ATM150R704DPBabc-S	5962R20B0116VM	UC1543J/883B	5962-8774001EA	FC155371SSW	5962-9082901HYC
ATM150R704DPBabc-S	5962-20B0108VMC	UC1543W/883B	5962-8774001FA	FC155372	5962-9082902HXA
ATM150R704DPBabc-S	5962-20B0116VMC	CYRS1543AV18-250GC	5962F1120102VXA	FC155372	5962-9082902HXC
ATM150R704DQBabc-	5962-20B0108QZC	SG1544J-DESC	5962-8774002VA	FC1553721	5962-8982605XA
ATM150R704DQBabc-	5962-20B0116QZC	CYRS1544AV18-250GC	5962F1120201VXA	FC1553721	5962-8982605XC
ATM150R704DQBabc-S	5962R20B0108VZC	CYRS1544AV18-250GC	5962F1120202VXA	FC1553721FP	5962-8982605YA
ATM150R704DQBabc-S	5962R20B0116VZC	SG1548J-DESC	5962-8987801EA	FC1553721FP	5962-8982605YC
ATM150R704DQBabc-S	5962-20B0108VZC	TLV1548MFKB	5962-9853801Q2A	FC1553722	5962-8982607XA
ATM150R704DQBabc-S	5962-20B0116VZC	TLV1548MJB	5962-9853801QRA	FC1553722	5962-8982607XC
ATM150R704X7Babc-M	5962-20B0108QUC	PM155AJ/QMLR	5962R9863601VGA	FC1553722FP	5962-8982607YA
ATM150R704X7Babc-M	5962-20B0116QUC	PM155AZ/QMLR	5962R9863601VPA	FC1553722FP	5962-8982607YC
ATM150R704X7Babc-S	5962R20B0108VUC	UT1553B/BCRTMBGCA	5962-8957702QXA	FC1553726	5962-8982608XA
ATM150R704X7Babc-S	5962R20B0116VUC	UT1553B/BCRTMBGCC	5962-8957702QXC	FC1553726	5962-8982608XC
ATM150R704X7Babc-S	5962-20B0108VUC	UT1553B/BCRTMB-QDI	5962-8957702Q9A	FC1553726FP	5962-8982608YA
ATM150R704X7Babc-S	5962-20B0116VUC	UT1553B/BCRTMBWC	5962-8957702QUA	FC1553726FP	5962-8982608YC
CYRS15B101N-GGMB	5962R2321302VXC	UT1553B/BCRTMBWC	5962-8957702QYA	FC155377	5962-9208505HXA
CYRS15B102N-GGMB	5962R2321301VXC	UT1553B/BCRTMBWC	5962-8957702QUC	FC155377	5962-9208505HXC
CYRS15B102Q-1X11I	5962R1821601V9A	UT1553B/BCRTMBWC	5962-8957702QYC	FC155377FP	5962-9208505HYA
CYRS15B102Q-GGMB	5962R1821601VXC	UT1553BCRTB/BCRTG	5962-8862802QXA	FC155377FP	5962-9208505HYC
NHI-1513/883	5962-9174909HXA	UT1553BCRTB/BCRTG	5962-8862802QXC	FC155391	5962-8979901XA
NHI-1513/883	5962-9174909HXC	UT1553BCRTB/BCRTW	5962-8862802QUA	FC155391	5962-8979901XC
NHI-1513FP/883	5962-9174909HTA	UT1553BCRTB/BCRTW	5962-8862802QUC	FC155392	5962-8979902XA
NHI-1513FP/883	5962-9174909HTC	UT1553BCRTMPA	5962-8950101YC	FC155392	5962-8979902XC
NHI-1513FP/883	5962-9174909HYA	UT1553BCRTMPG	5962-8950101XA	FC1553921	5962-8952206XA
NHI-1513FP/883	5962-9174909HYC	UT1553BCRTMPG	5962-8950101XC	FC1553921	5962-8952206XC
NHI-1514/883	5962-9174908HXA	UT1553BRTRAA	5962-8957601ZA	FC1553921FP	5962-8952206KYA
NHI-1514/883	5962-9174908HXC	UT1553BRTRAC	5962-8957601ZC	FC1553921FP	5962-8952206KYC
NHI-1514FP/883	5962-9174908HYA	UT1553BRTRWA	5962-8957601YA	FC1553921FP	5962-8952206YA
NHI-1514FP/883	5962-9174908HYC	UT1553BRTRWC	5962-8957601YC	FC1553921FP	5962-8952206YC
GEM15201QEA	7601901EA	HD1-15530-8	7802901JA	FC1553922	5962-8952209XA
GEM15201QEC	7601901EC	HD4-15530-8	78029013A	FC1553922	5962-8952209XC
GEM15201QFA	7601901FA	FC155361	5962-8604907XA	FC1553922FP	5962-8952209KYA
GEM15201QFC	7601901FC	FC155361	5962-8604907XC	FC1553922FP	5962-8952209KYC
SG1525AF-DESC	5962-8951101FA	FC155362	5962-8604908XA	FC1553922FP	5962-8952209YA
SG1525AJ-DESC	5962-8951101EA	FC155362	5962-8604908XC	FC1553922FP	5962-8952209YC
UC1525AJ883B	5962-8951103EA	FC1553621	5962-8757909XA	FC1553923	5962-8952207XA
UC1525AL883B	5962-89511032A	FC1553621	5962-8757909XC	FC1553923	5962-8952207XC
UC1525BFK-SP	5962-8951106V2A	FC1553621FP	5962-8757909YA	FC1553923FP	5962-8952207KYA
UC1525BJ883B	5962-8951105EA	FC1553621FP	5962-8757909YC	FC1553923FP	5962-8952207KYC
UC1525BJQMLV	5962-8951105VEA	FC1553623	5962-8757906XA	FC1553923FP	5962-8952207YA
UC1525BLQMLV	5962-8951105V2A	FC1553623	5962-8757906XC	FC1553923FP	5962-8952207YC

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
FC1553924	5962-8952210XA	OP16AJ/QMLR	5962R8954304VGA	UT16MX117-XQC	5962R1023701QXC
FC1553924	5962-8952210XC	OP16AZ/QMLR	5962R8954304VPA	UT16MX117-XVC	5962F1023701VXC
MC1558FKB	5962-9760301Q2A	LM161/BA	5962-8757203BA	UT16MX117-XVC	5962R1023701VXC
MC1558JGB	5962-9760301QPA	LM161/CA	5962-8757203CA	RHRDAC1612K01V	5962R1621101VXC
NHI-1559/883	5962-8952201XA	LM161/IA	5962-8757203IA	RHRDAC1612K02V	5962R1621101VXA
NHI-1559/883	5962-8952201XC	UC1611J/883B	5962-9053801PA	RHRDAC1612KD2V	5962R1621101V9A
NHI-1559/883	5962-8952204XA	UC1611JQMLV	5962-9053801VPA	RHFXH162244K03V	5962F0521002VXC
NHI-1559/883	5962-8952204XC	UC1611L/883B	5962-90538012A	RHFXH162244K05V	5962F0521002VYC
NHI-1559/883	5962-8952210XA	UC1611LQMLV	5962-9053801V2A	RHFXH162244D2V	5962F0521001V9A
NHI-1559/883	5962-8952210XC	UT16MX110-QF_DIE	5962F1023301Q9A	RHFXH162245D2V	5962F0250802V9A
NHI-1559FP/883	5962-8952201YA	UT16MX110-QR_DIE	5962R1023301Q9A	RHFXH162245K03V	5962F0250802VXC
NHI-1559FP/883	5962-8952201YC	UT16MX110-VF_DIE	5962F1023301V9A	RHFXH162245K05V	5962F0250802VYC
NHI-1559FP/883	5962-8952204YA	UT16MX110-VR_DIE	5962R1023301V9A	RHRXH162245K03V	5962R0250802VXC
NHI-1559FP/883	5962-8952204YC	UT16MX110-XQC	5962F1023301QXC	RHFXHR162245K03V	5962F0521302VXC
NHI-1559FP/883	5962-8952210YA	UT16MX110-XQC	5962R1023301QXC	RHFXHR162245K05V	5962F0521302VYC
NHI-1559FP/883	5962-8952210YC	UT16MX110-XVC	5962F1023301VXC	RHFXH162373K03V	5962F0521102VXC
NHI-1559FP/883	5962-9206103HUA	UT16MX110-XVC	5962R1023301VXC	RHFXH162373K05V	5962F0521102VYC
NHI-1559FP/883	5962-9206103HUC	UT16MX111-QF_DIE	5962F1023303Q9A	RHFXH162374K03V	5962F0521202VXC
PM156AJ/QMLR	5962R9863602VGA	UT16MX111-QR_DIE	5962R1023303Q9A	RHFXH162374K05V	5962F0521202VYC
PM156AZ/QMLR	5962R9863602VPA	UT16MX111-VF_DIE	5962F1023303V9A	RHFAC16244K01Q	5962F0421001QXC
NHI-1567/883	5962-9206103HMA	UT16MX111-VR_DIE	5962R1023303V9A	RHFAC16244K01V	5962F0421001VXC
NHI-1567/883	5962-9206103HMC	UT16MX111-XQC	5962F1023303QXC	RHFAC16244K02Q	5962F0421001QXA
NHI-1567FP/883	5962-9206103HNA	UT16MX111-XQC	5962R1023303QXC	RHFAC16244K02V	5962F0421001VXA
NHI-1567FP/883	5962-9206103HNC	UT16MX111-XVC	5962F1023303VXC	RHFAC16244K03V	5962F0421001VYC
NHI-1573FP/883	5962-9206103HZA	UT16MX111-XVC	5962R1023303VXC	RHFAC16244K04V	5962F0421001VYA
NHI-1573FP/883	5962-9206103HZC	UT16MX112-QF_DIE	5962F1023304Q9A	RHFACT16244K01Q	5962F9202202QYC
NHI-1574FP/883	5962-9206104HZA	UT16MX112-QR_DIE	5962R1023304Q9A	RHFACT16244K01V	5962F9202202VYC
NHI-1574FP/883	5962-9206104HZC	UT16MX112-VF_DIE	5962F1023304V9A	RHFACT16244K02Q	5962F9202202QYA
LM1578AH/883	5962-8958602GA	UT16MX112-VR_DIE	5962R1023304V9A	RHFACT16244K02V	5962F9202202VYA
LM1578H/883	5962-8958601GA	UT16MX112-XQC	5962F1023304QXC	RHFACT16244K03V	5962F9202202VZC
LM158A MDE	5962R8771003V9A	UT16MX112-XQC	5962R1023304QXC	RHFACT16244K04V	5962F9202202VZA
LM158A MDR	5962R8771002V9A	UT16MX112-XVC	5962F1023304VXC	RHFAC16245K01Q	5962F0421101QXC
LM158AFKB	5962-87710022A	UT16MX112-XVC	5962R1023304VXC	RHFAC16245K01V	5962F0421101VXC
LM158AH/883	5962-8771002GA	UT16MX113-XQC	5962F1023602QXC	RHFAC16245K02Q	5962F0421101QXA
LM158AHRLQMLV	5962R8771003VGA	UT16MX113-XQC	5962R1023602QXC	RHFAC16245K02V	5962F0421101VXA
LM158AHRQMLV	5962R8771002VGA	UT16MX113-XVC	5962F1023602VXC	RHFAC16245K03V	5962F0421101VYC
LM158AJ/883	5962-8771002PA	UT16MX113-XVC	5962R1023602VXC	RHFAC16245K04V	5962F0421101VYA
LM158AJGB	5962-8771002PA	UT16MX114-XQC	5962F1023603QXC	RHFACT16245K01Q	5962F9202302QYC
LM158AJRLQMLV	5962R8771003VPA	UT16MX114-XQC	5962R1023603QXC	RHFACT16245K01V	5962F9202302VYC
LM158AJRQMLV	5962R8771002VPA	UT16MX114-XVC	5962F1023603VXC	RHFACT16245K02Q	5962F9202302QYA
LM158AWG/883	5962-8771002QXA	UT16MX114-XVC	5962R1023603VXC	RHFACT16245K02V	5962F9202302VYA
LM158AWGRLQMLV	5962R8771003VXA	UT16MX115-XQC	5962F1023601QXC	RHFACT16245K03V	5962F9202302VZC
LM158AWGRQMLV	5962R8771002VXA	UT16MX115-XQC	5962R1023601QXC	RHFACT16245K04V	5962F9202302VZA
LM158FKB	5962-87710012A	UT16MX115-XVC	5962F1023601VXC	UC1625-SP	5962-9168902VYA
LM158JGB	5962-8771001PA	UT16MX115-XVC	5962R1023601VXC	Z16C3010GMB	5962-9065701MXC
ML1590/BGA	5962-8765701GA	UT16MX116-XQC	5962F1023703QXC	DS1631H/883	5962-8863101GA
NHI-1593FP/883	5962-9206105HZA	UT16MX116-XQC	5962F1023704QXC	DS1631J-8/883	5962-8863101PA
NHI-1593FP/883	5962-9206105HZC	UT16MX116-XQC	5962R1023703QXC	DS1632H/883	5962-9052201GA
NHI-1594FP/883	5962-9206106HZA	UT16MX116-XQC	5962R1023704QXC	DS1632J-8/883	5962-9052201PA
NHI-1594FP/883	5962-9206106HZC	UT16MX116-XVC	5962F1023703VXC	QP1632/GA	5962-9052201GA
HDAS-16/883	5962-8851404XA	UT16MX116-XVC	5962R1023703VXC	QP1632/GC	5962-9052201GC
HDAS-16/883	5962-8851404XC	UT16MX117-XQC	5962F1023701QXC	QP1632/PA	5962-9052201PA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
QP1632/XA	5962-9052201XA	PALC16R6-20KMB	5962-8871311SA	TIBPAL16R8-20MJB	5962-8515502RA
QP1632/XC	5962-9052201XC	PALC16R6-20LMB	5962-8871311XA	PALC16L8-30DMB	5962-8871305RA
RHFXH163245D2V	5962F1120701V9A	PALC16R6-20QMB	5962-8867811XA	PALC16L8-30KMB	5962-8871305SA
RHFXH163245K01V	5962F1120701VXC	PALC16R6-20TMB	5962-8867811SA	PALC16L8-30LMB	5962-8871305XA
RHFXH163245K03V	5962F1120701VYC	PALC16R6-20WMB	5962-8867811RA	PALC16R8-30DMB	5962-8871306RA
DS1634H/883	5962-8982101GA	TIBPAL16R6-20MFKB	5962-85155032A	PALC16R8-30KMB	5962-8871306SA
DS1634J-8/883	5962-8982101PA	TIBPAL16R6-20MJB	5962-8515503RA	PALC16R8-30LMB	5962-8871306XA
QP1634/BGA	5962-8982101GA	TIBPAL16R6-20MWB	5962-8515503SA	PALC16R8-30QMB	5962-8867806XA
QP1634/BPA	5962-8982101PA	PALC16R6-30DMB	5962-8871307RA	PALC16R8-30TMB	5962-8867806SA
UC1637J/883	5962-8995701VA	PALC16R6-30KMB	5962-8871307SA	TIBPAL16L8-30MFKB	5962-85155052A
UC1637L/883	5962-89957012A	PALC16R6-30LMB	5962-8871307XA	TIBPAL16L8-30MJB	5962-8515505RA
UC1637W-SP	5962-8995701VSA	PALC16R6-30QMB	5962-8867807XA	TIBPAL16L8-30MWB	5962-8515505SA
RHFAC16373K01Q	5962F0421201QXC	PALC16R6-30TMB	5962-8867807SA	TIBPAL16R8-30MFKB	5962-85155062A
RHFAC16373K01V	5962F0421201VXC	PALC16R6-30WMB	5962-8867807RA	TIBPAL16R8-30MJB	5962-8515506RA
RHFAC16373K02Q	5962F0421201QXA	TIBPAL16R6-30MFKB	5962-85155072A	TIBPAL16R8-30MWB	5962-8515506SA
RHFAC16373K02V	5962F0421201VXA	TIBPAL16R6-30MJB	5962-8515507RA	PALC16L8-40DMB	5962-8871301RA
RHFAC16373K03V	5962F0421201VYC	PALC16R6-40DMB	5962-8871303RA	PALC16L8-40KMB	5962-8871301SA
RHFAC16373K04V	5962F0421201VYA	PALC16R6-40KMB	5962-8871303SA	PALC16L8-40LMB	5962-8871301XA
RHFAC16374K01Q	5962F0421301QXC	PALC16R6-40LMB	5962-8871303XA	PALC16R8-40DMB	5962-8871302RA
RHFAC16374K01V	5962F0421301VXC	PALC16R6-40QMB	5962-8867803XA	PALC16R8-40KMB	5962-8871302SA
RHFAC16374K02Q	5962F0421301QXA	PALC16R6-40TMB	5962-8867803SA	PALC16R8-40LMB	5962-8871302XA
RHFAC16374K02V	5962F0421301VXA	PALC16R6-40WMB	5962-8867803RA	PALC16R8-40QMB	5962-8867802XA
RHFAC16374K03V	5962F0421301VYC	MSK1666H	5962-0150302HXC	PALC16R8-40TMB	5962-8867802SA
RHFAC16374K04V	5962F0421301VYA	MSK1667H	5962-0150401HXC	PALC16R8-40WMB	5962-8867802RA
TIBPAL16R4-12MFKB	5962-85155162A	AD1671SQ/883B	5962-9312601MXA	TIBPAL16R8-7MJB	5962-8515521RA
TIBPAL16R4-12MJB	5962-8515516RA	AD1674TD/883B	5962-9316401MXA	MSK1691H	5962-0625301HXC
TIBPAL16R4-15MFKB	5962-85155122A	PAL16L8AMFKB	81036072A	DS16F95 MDR	5962F8961501V9A
TIBPAL16R4-15MJB	5962-8515512RA	PAL16L8AMWB	8103607SA	DS16F95E/883	5962-89615012A
TIBPAL16R4-15MWB	5962-8515512SA	PALCE16V8-10DMB	5962-8983904RA	DS16F95J/883	5962-8961501PA
PAL16R4A-2MFKB	81036142A	PALCE16V8-10DMB	5962-8983911RA	DS16F95WFQMLV	5962F8961501VHA
TIBPAL16R4-20MFKB	5962-85155042A	PALCE16V8-10LMB	5962-89839042A	GEM17001Q2A	78009012A
TIBPAL16R4-20MJB	5962-8515504RA	PALCE16V8-10LMB	5962-89839112A	GEM17001Q2C	78009012C
TIBPAL16R4-20MWB	5962-8515504SA	TIBPAL16R8-10MFKB	5962-85155182A	GEM17001QEA	7800901EA
CYRS1642KV18-250GC	5962R1821403VXF	TIBPAL16R8-10MJB	5962-8515518RA	GEM17001QEC	7800901EC
AC164245DIE2V	5962R9858008V9A	TIBPAL16R8-10MWB	5962-8515518SA	GEM17001QFA	7800901FA
RHRAC164245K01Q	5962R9858008QYC	PALCE16V8-15DMB	5962-8983909RA	GEM17001QFC	7800901FC
RHRAC164245K01V	5962R9858008VYC	PALCE16V8-15DMB	5962-8983913RA	UC1705J/883BC	5962-9579801MPA
RHRAC164245K03V	5962R9858008VZC	PALCE16V8-15LMB	5962-89839092A	UC1705JQMLV	5962-9579801VPA
TIBPAL16R4-30MFKB	5962-85155082A	PALCE16V8-15LMB	5962-89839132A	UC1705L/883BC	5962-9579801M2A
TIBPAL16R4-30MJB	5962-8515508RA	PALC16L8-20DMB	5962-8871309RA	UC1706J/883B	5962-8961101EA
TIBPAL16R4-30MWB	5962-8515508SA	PALC16L8-20KMB	5962-8871309SA	UC1706L/883B	5962-89611012A
CYRS1643KV18-250GC	5962R1821404VXF	PALC16L8-20LMB	5962-8871309XA	UC1707J/80900	5962-8761901EA
SG1644J-DESC	5962-9165301MCA	PALC16R8-20DMB	5962-8871310RA	UC1707JQMLV	5962-8761901VEA
SG1644L-DESC	5962-9165301M2A	PALC16R8-20KMB	5962-8871310SA	UC1707J-SP	5962-8761903VEA
SG1644T-DESC	5962-9165301MGA	PALC16R8-20LMB	5962-8871310XA	UC1707L/81032	5962-87619012A
SG1644Y-DESC	5962-9165301MPA	PALC16R8-20QMB	5962-8867810XA	UC1707LQMLV	5962-8761901V2A
CYRS1644KV18-250GC	5962R1821503VXF	PALC16R8-20TMB	5962-8867810SA	UC1707L-SP	5962-8761903V2A
CYRS1645KV18-250GC	5962R1821504VXF	PALC16R8-20WMB	5962-8867810RA	UC1707W-SP	5962-8761903VFA
TLC16C552AMHVB	5962-9755001QXA	TIBPAL16L8-20MFKB	5962-85155012A	UC1708J883B	5962-0051401QPA
TIBPAL16R6-12MFKB	5962-85155152A	TIBPAL16L8-20MJB	5962-8515501RA	UC1708JE883B	5962-0051401QEA
TIBPAL16R6-12MJB	5962-8515515RA	TIBPAL16L8-20MWB	5962-8515501SA	UC1708JEQMLV	5962-0051401VEA
PALC16R6-20DMB	5962-8871311RA	TIBPAL16R8-20MFKB	5962-85155022A	UC1708JQMLV	5962-0051401VPA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
UC1708L883B	5962-0051401Q2A	P1750AE-30PGMB	5962-8766506ZA	GEM17601QEC	5962-8779201EC
UC1708LQMLV	5962-0051401V2A	P1750AE-30QGMB	5962-8766506YA	GEM17601QFA	5962-8779201FA
UC1709J883B	5962-0151201QPA	P1750AE-30QLMB	5962-8766506UA	GEM17601QFC	5962-8779201FC
UC1709JQMLV	5962-0151201VPA	P1750A-40CMB	5962-8766504XA	MTLT1764AQM	5962-0323801MXA
UC1709L883B	5962-0151201Q2A	P1750A-40GMB	5962-8766504TA	ACPL-177KL	5962-0822703KEC
UC1710J883B	5962-0152001QPA	P1750A-40PGMB	5962-8766504ZA	HCPL-177K	5962-9800201KEC
UC1710JQMLV	5962-0152001VPA	P1750A-40QGMB	5962-8766504YA	GEM17701B2A	5962-88527012A
IS0-1715AEH-Q	5962F0052103V9A	P1750A-40QLMB	5962-8766504UA	GEM17701B2C	5962-88527012C
IS0-1715ARH-Q	5962F0052101V9A	P1750AE-40PGMB	5962-8766507ZA	GEM17701BEA	5962-8852701EA
IS9-1715AEH-Q	5962F0052103VXC	P1750AE-40QGMB	5962-8766507YA	GEM17701BEC	5962-8852701EC
IS9-1715ARH-8	5962F0052101QXC	P1750AE-40QLMB	5962-8766507UA	GEM17701BFA	5962-8852701FA
IS9-1715ARH-Q	5962F0052101VXC	CYRS17B512-133AZMB	5962F2122201PXE	GEM17701BFC	5962-8852701FC
IS9-1715ARH-T	5962R0052101TXC	CYRS17B512-133UZM	5962F2122202VYC	ACPL-177KL-100	5962-0822703KUA
UC1715W-SP	5962-0052102VFA	P1753-20CMB	5962-8950504XA	ACPL-177KL-100	5962-0822703KUC
PLS173/BLA	5962-8850402LA	P1753-20GMB	5962-8950504TA	HCPL-177K#100	5962-9800201KYA
SG1731J-DESC	5962-9669901MEA	P1753-20PGMB	5962-8950501ZA	HCPL-177K#100	5962-9800201KYC
GEM17401Q2A	5962-88557012A	P1753-20QGMB	5962-8950501YA	ACPL-1772L	5962-0822703HEC
GEM17401Q2C	5962-88557012C	P1753-20QLMB	5962-8950501UA	ACPL-177KL-200	5962-0822703KEA
GEM17401QEA	5962-8855701EA	P1753-30CMB	5962-8950505XA	HCPL-177K#200	5962-9800201KEA
GEM17401QEC	5962-8855701EC	P1753-30GMB	5962-8950505TA	ACPL-1772L-100	5962-0822703HUA
GEM17401QFA	5962-8855701FA	P1753-30PGMB	5962-8950502ZA	ACPL-1772L-100	5962-0822703HUC
GEM17401QFC	5962-8855701FC	P1753-30QGMB	5962-8950502YA	ACPL-1772L-200	5962-0822703HEA
HX1750XQN	5962-0520701QXC	P1753-30QLMB	5962-8950502UA	ACPL-1772L-300	5962-0822703HTA
HX1750YQN	5962-0520701QYC	P1753-40CMB	5962-8950506XA	ACPL-177KL-300	5962-0822703KTA
HX1750ZQN	5962-0520701QZC	P1753-40GMB	5962-8950506TA	HCPL-177K#300	5962-9800201KXA
GEM17501Q2A	5962-88560012A	P1753-40PGMB	5962-8950503ZA	DS1776E1/883	5962-9231701M3C
GEM17501Q2C	5962-88560012C	P1753-40QGMB	5962-8950503YA	HCPL-177K#600	5962-9800201KZA
GEM17501QEA	5962-8856001EA	P1753-40QLMB	5962-8950503UA	HCPL-177K#600	5962-9800201KZC
GEM17501QEC	5962-8856001EC	P1754-20CMB	5962-8864204XA	DG180AP/883	5962-8767301CA
GEM17501QFA	5962-8856001FA	P1754-20GMB	5962-8864204TA	DG180AP/883	5962-8767301CC
GEM17501QFC	5962-8856001FC	P1754-20PGMB	5962-8864201ZA	UCC1801J883BC	5962-9451301MPA
P1750A-15CMB	5962-8766501XA	P1754-20QGMB	5962-8864201YA	UCC1802J883BC	5962-9451302MPA
P1750A-15GMB	5962-8766501TA	P1754-20QLMB	5962-8864201UA	UCC1803J883BC	5962-9451303MPA
P1750A-15PGMB	5962-8766501ZA	P1754-30CMB	5962-8864205XA	UCC1804J883BC	5962-9451304MPA
P1750A-15QGMB	5962-8766501YA	P1754-30GMB	5962-8864205TA	UCC1806J/883BC	5962-9457501MEA
P1750A-15QLMB	5962-8766501UA	P1754-30PGMB	5962-8864202ZA	UCC1806JQMLV	5962-9457501VEA
P1750A-20CMB	5962-8766502XA	P1754-30QGMB	5962-8864202YA	UCC1806L/883BC	5962-9457501Q2A
P1750A-20CMB	5962-8766502XC	P1754-30QLMB	5962-8864202UA	UCC1806LQMLV	5962-9457501V2A
P1750A-20GMB	5962-8766502TA	P1754-40CMB	5962-8864206XA	MSK 181G	5962-9215203GYC
P1750A-20PGMB	5962-8766502ZA	P1754-40GMB	5962-8864206TA	MSK 181G	5962-9215204GYC
P1750A-20QGMB	5962-8766502YA	P1754-40PGMB	5962-8864203ZA	MSK 181GZ	5962-9215203GZC
P1750A-20QLMB	5962-8766502UA	P1754-40QGMB	5962-8864203YA	MSK 181GZ	5962-9215204GZC
P1750AE-20CMB	5962-8766505XA	P1754-40QLMB	5962-8864203UA	CT1820-001-1	5962-9063601HXC
P1750AE-20GMB	5962-8766505TA	RTM1760-PGA	5962-9553901HYC	CT1820-001-2	5962-9063601HXA
P1750AE-20PGMB	5962-8766505ZA	RTM1760-SM	5962-9553901HXC	CT1820-201-1	5962-9063601HYC
P1750AE-20QGMB	5962-8766505YA	RTS1760-PGA	5962-9553902HYC	CT1820-201-2	5962-9063601HYA
P1750AE-20QLMB	5962-8766505UA	RTS1760-SM	5962-9553902HXC	LMD18200-2D/883	5962-9232501MXA
P1750A-30CMB	5962-8766503XA	UT1760ARTSGA	5962-8957501XA	CT1820-2-001-1	5962-9063602HXC
P1750A-30GMB	5962-8766503TA	UT1760ARTSGC	5962-8957501XC	CT1820-2-001-2	5962-9063602HXA
P1750A-30PGMB	5962-8766503ZA	GEM17601Q2A	5962-87792012A	CT1820-2-201-1	5962-9063602HYC
P1750A-30QGMB	5962-8766503YA	GEM17601Q2C	5962-87792012C	CT1820-2-201-2	5962-9063602HYA
P1750A-30QLMB	5962-8766503UA	GEM17601QEA	5962-8779201EA	UC1823AJ/883B	5962-8990502EA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
UC1823AJQMLV	5962-8990502VEA	UC1836J/883BC	5962-9065002PA	UC1843W883B	5962-8670402DA
UC1823AL/883B	5962-89905022A	UC1836L/883BC	5962-90650022A	SG1844F-DESC	5962-8670403HA
UC1823J/883B	5962-8990501EA	SCAN18373T/MXA	5962-9311801MXA	SG1844J-DESC	5962-8670403CA
UC1823L/883B	5962-89905012A	SCAN18374T/MXA	5962-9320701MXA	SG1844L-DESC	5962-86704032A
SCAN18245T/MXA	5962-9311501MXA	MSK 184G	5962-9215202GXC	SG1844Y-DESC	5962-8670403PA
HS0-1825AEH-Q	5962F9955802V9A	HS0-1840AEH-Q	5962F9563004V9A	UC1844AJ883B	5962-8670407PA
HS0-1825ARH-Q	5962F9955801V9A	HS0-1840ARH-Q	5962F9563002V9A	UC1844AJQMLV	5962-8670407VPA
HS1-1825AEH-Q	5962F9955802VEC	HS0-1840BEH-Q	5962F9563005V9A	UC1844AL883B	5962-8670407XA
HS1-1825ARH-8	5962F9955801QEC	HS0-1840BRH-Q	5962F9563003V9A	UC1844AW883B	5962-8670407DA
HS1-1825ARH-Q	5962F9955801VEC	HS1-1840AEH-Q	5962F9563004VXC	UC1844J883B	5962-8670403PA
HS9-1825AEH-Q	5962F9955802VXC	HS1-1840ARH-8	5962F9563002QXC	UC1844L883B	5962-8670403XA
HS9-1825ARH-8	5962F9955801QXC	HS1-1840ARH-Q	5962F9563002VXC	UC1844LQMLV	5962-8670403VXA
HS9-1825ARH-Q	5962F9955801VXC	HS1-1840ARH-T	5962R9563002TXC	UC1844W883B	5962-8670403DA
IS0-1825ASRH-Q	5962F0251101V9A	HS1-1840BEH-Q	5962F9563005VXC	IS0-1845ASEH-Q	5962F0150902V9A
IS1-1825ASRH-Q	5962F0251101VEC	HS1-1840BRH-8	5962F9563003QXC	IS0-1845ASRH-Q	5962F0150901V9A
IS9-1825ASRH-Q	5962F0251101VXC	HS1-1840BRH-Q	5962F9563003VXC	IS7-1845ASEH-Q	5962F0150902VPC
IS9-1825ASRH-T	5962R0251101TXC	HS9-1840AEH-Q	5962F9563004VYC	IS7-1845ASRH-8	5962F0150901QPC
SG1825CJ-DESC	5962-8768101EA	HS9-1840ARH-8	5962F9563002QYC	IS7-1845ASRH-Q	5962F0150901VPC
UC1825AHKT-RHA	5962P8768105VYC	HS9-1840ARH-Q	5962F9563002VYC	IS9-1845ASEH-Q	5962F0150902VXC
UC1825AJ883B	5962-8768102EA	HS9-1840BEH-Q	5962F9563005VYC	IS9-1845ASRH-8	5962F0150901QXC
UC1825AJQMLV	5962-8768102VEA	HS9-1840BRH-8	5962F9563003QYC	IS9-1845ASRH-Q	5962F0150901VXC
UC1825AJ-RHA	5962P8768105VEA	HS9-1840BRH-Q	5962F9563003VYC	SG1845F-DESC	5962-8670404HA
UC1825AJ-SP	5962-8768105VEA	HS9G-1840ARH-Q	5962F9563002VZC	SG1845J-DESC	5962-8670404CA
UC1825AL883B	5962-87681022A	UC1840J/883	5962-8992001VA	SG1845L-DESC	5962-86704042A
UC1825ALQMLV	5962-8768102V2A	UC1840L/883	5962-89920012A	SG1845Y-DESC	5962-8670404PA
UC1825B-RHA	5962R8768106VYC	SG1842Y-DESC	5962-8670401PA	UC1845AHKU-SP	5962P8670411VYC
UC1825B-RHA-KGD	5962R8768106V9A	UC1842AJ883B	5962-8670405PA	UC1845AJ883B	5962-8670408PA
UC1825FK-SP	5962-8768104V2A	UC1842AJQMLV	5962-8670405VPA	UC1845AJG-SP	5962P8670411VPA
UC1825J883B	5962-8768101EA	UC1842AL883B	5962-8670405XA	UC1845AJQMLV	5962-8670408VPA
UC1825JQMLV	5962-8768101VEA	UC1842AW883B	5962-8670405DA	UC1845AL883B	5962-8670408XA
UC1825J-SP	5962-8768104VEA	UC1842J883B	5962-8670401PA	UC1845ALQMLV	5962-8670408VXA
UC1825L883B	5962-87681012A	UC1842JQMLV	5962-8670401VPA	UC1845AW883B	5962-8670408DA
UC1825LQMLV	5962-8768101V2A	UC1842L883B	5962-8670401XA	UC1845J883B	5962-8670404PA
UC1825W883B	5962-8768101QFA	UC1842W883B	5962-8670401DA	UC1845JQMLV	5962-8670404VPA
IS0-1825BSEH-Q	5962F0251105V9A	SG1843L-DESC	5962-86704022A	UC1845L883B	5962-8670404XA
IS0-1825BSRH-Q	5962F0251103V9A	SG1843Y-DESC	5962-8670402PA	UC1845LQMLV	5962-8670404VXA
IS1-1825ASRH-8	5962F0251101QEC	UC1843AHKU-SP	5962P8670409VYA	SG1846F-DESC	5962-8680601FA
IS1-1825BSEH-Q	5962F0251105VEC	UC1843AJ883B	5962-8670406PA	SG1846J-DESC	5962-8680601EA
IS1-1825BSRH-8	5962F0251103QEC	UC1843AJG-SP	5962-8670409VPA	UC1846FK-SP	5962-8680603V2A
IS1-1825BSRH-Q	5962F0251103VEC	UC1843AJG-SP	5962P8670409VPA	UC1846J-DESC	5962-8680601EA
IS9-1825ASRH-8	5962F0251101QXC	UC1843AJQMLV	5962-8670406VPA	UC1846JQMLV	5962-8680601VEA
IS9-1825BSEH-Q	5962F0251105VXC	UC1843AL883B	5962-8670406XA	UC1846J-RHA	5962P8680603VEA
IS9-1825BSRH-8	5962F0251103QXC	UC1843ALQMLV	5962-8670406VXA	UC1846J-SP	5962-8680603VEA
IS9-1825BSRH-Q	5962F0251103VXC	UC1843AW883B	5962-8670406DA	UC1846KGD-SP	5962-8680603V9A
UC1832J/883BC	5962-9326501MCA	UC1843BHKU-SP	5962R8670412VYC	UC1846L-DESC	5962-86806012A
UC1832JQMLV	5962-9326501VCA	UC1843BKGD-SP	5962R8670412V9A	UC1846LQMLV	5962-8680601V2A
UC1832L/883BC	5962-9326501M2A	UC1843J883B	5962-8670402PA	UC1846W-RHA	5962P8680603VFA
UC1832LQMLV	5962-9326501V2A	UC1843JG-SP	5962-8670410VPA	UC1846W-SP	5962-8680603VFA
UC1834J/883B	5962-8774201EA	UC1843JQMLV	5962-8670402VPA	LM185BWG/883	5962-9091402QYA
UC1834JQMLV	5962-8774201VEA	UC1843KGD-SP	5962-8670410V9A	UC1851L/883BC	5962-9558601M2A
UC1834L/883B	5962-87742012A	UC1843L883B	5962-8670402XA	LM185BYH1.2/883	5962-8759405XA
UC1834LQMLV	5962-8774201V2A	UC1843LQMLV	5962-8670402VXA	LM185H-1.2/883	5962-8759401XA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
LM185H-1.2RLQV	5962R8759461VXA	LM193AH/883	5962-9452602MGA	LF198WG-QMLV	5962-8760801VZA
LM185WG-1.2/883	5962-8759401YA	LM193AHRLQMLV	5962R9452603VGA	GEM19804Q2A	78015042A
LM185WG-1.2RLQV	5962R8759461VYA	LM193AHRQMLV	5962R9452602VGA	GEM19804Q2C	78015042C
LM185BYH2.5-QV	5962-8759406VXA	LM193AJ/883	5962-9452602MPA	GEM19804QEA	7801504EA
LM185H-2.5/883	5962-8759402XA	LM193AJ-QMLV	5962-9452602VPA	GEM19804QEC	7801504EC
LM185WG-2.5/883	5962-8759402YA	LM193AJRLQMLV	5962R9452603VPA	GEM19804QFA	7801504FA
UC1854BJ883BC	5962-9326102MEA	LM193AJRQMLV	5962R9452602VPA	GEM19804QFC	7801504FC
UC1854J883B	5962-9326101MEA	LM193FKB	5962-9452601Q2A	CT1990-1-20-001-1	5962-9477501HXC
SCAN18540T/MXA	5962-9312701MXA	LM193JGB	5962-9452601QPA	CT1990-1-20-001-2	5962-9477501HXA
SCAN18541T/MXA	5962-9311601MXA	TLC193MJGB	5962-9555101QPA	DAC-HKB-2/883	5962-8952802XA
UC1856HKT-SP	5962-9453001VXC	GEM19303QKA	5962-8860503QKA	DAC-HKB-2/883	5962-8952802XC
UC1856J883B	5962-9453001MEA	GEM19303QKC	5962-8860503QKC	OP200ARC/883	5962-8859301M2A
UC1856J-SP	5962-9453001VEA	GEM19303QLA	5962-8860503QLA	OP200AZ/883	5962-8859301MPA
UC1856L20883B	5962-9453001M2A	GEM19303QLC	5962-8860503QLC	OP200AZ/QMLV	5962-8859301V2A
UC1863J/883B	5962-9203103QEA	HCPL-1931	5962-8957201EC	OP200AZ/QMLV	5962-8859301VPA
UC1863L/883B	5962-9203103Q2A	HCPL-1931#100	5962-8957201YA	RHF200K01V	5962F1721001VXC
UC1863LQMLV	5962-9203103V2A	HCPL-1931#100	5962-8957201YC	RHF200K02V	5962F1721001VXA
UC1875J/883BC	5962-9455501MRA	HCPL-1931#200	5962-8957201EA	UT200SPW4RTR	5962R0824401QXC
UC1875JQMLV	5962-9455501VRA	HCPL-1931#300	5962-8957201XA	UT200SPW4RTR	5962R0824401QYA
UC1875J-SP	5962-9455502VRA	HCPL-193K	5962-8957202KEC	UT200SPW4RTR	5962R0824401VXC
UC1875L/883BC	5962-9455501M3A	HCPL-193K#100	5962-8957202KYA	UT200SPW4RTR	5962R0824401VYA
UC1875W-SP	5962-9455502VKA	HCPL-193K#100	5962-8957202KYC	UT200SPW4RTRQDIE	5962R0824401Q9A
GEM18802Q2A	85126022A	HCPL-193K#200	5962-8957202KEA	UT200SPW4RTRVDIER	5962R0824401V9A
GEM18802Q2C	85126022C	HCPL-193K#300	5962-8957202KXA	UT200SpWXCA	5962R0623201QXA
GEM18802QBA	8512602BA	INA1H94-SP	5962R2121201VXC	UT200SpWXCA	5962R0623201VXA
GEM18802QBC	8512602BC	GEM19401Q3A	5962-88516013A	UT200SpWXCC	5962R0623201QXC
GEM18802QCA	8512602CA	GEM19401Q3C	5962-88516013C	UT200SpWXCC	5962R0623201VXC
GEM18802QCC	8512602CC	GEM19401QKA	5962-8851601KA	UT200SpWXWA	5962R0623202QXA
GEM18802QDA	8512602DA	GEM19401QKC	5962-8851601KC	UT200SpWXWA	5962R0623202VXA
GEM18802QDC	8512602DC	GEM19401QLA	5962-8851601LA	UT200SpWXWC	5962R0623202QXC
GEM18902Q3A	5962-88516023A	GEM19401QLC	5962-8851601LC	UT200SpWXWC	5962R0623202VXC
GEM18902Q3C	5962-88516023C	UC19432-SP	5962-0923301VPA	RTAX2000D-CQ352B	5962-0422109QXC
GEM18902QKA	5962-8851602KA	LM195H/883	5962-8777801XA	RTAX2000D-CQ352E	5962-0422111QXC
GEM18902QKC	5962-8851602KC	GEM19501Q2A	5962-87534012A	RTAX2000D-CQ352V	5962-0422109VXC
GEM18902QLA	5962-8851602LA	GEM19501Q2C	5962-87534012C	RTAX2000DL-CQ352B	5962-0422113QXC
GEM18902QLC	5962-8851602LC	GEM19501QEA	5962-8753401EA	RTAX2000DL-CQ352E	5962-0422115QXC
UC1901J/883B	5962-8944101CA	GEM19501QEC	5962-8753401EC	RTAX2000DL-CQ352V	5962-0422113VXC
UC1901JQMLV	5962-8944101VCA	GEM19501QFA	5962-8753401FA	RTAX2000S-CG1152B	5962-0422101QTA
UC1901L/883B	5962-89441012A	GEM19501QFC	5962-8753401FC	RTAX2000S-CG1152E	5962-0422103QTA
UC1903J/883B	5962-8869701VA	MSK 197HRH	5962R1322202HTC	RTAX2000S-CG1152V	5962-0422101VTA
UC1903L/883B	5962-88697012A	MSK 197HRHG	5962R1322202HUC	RTAX2000S-CGS624B	5962-0422101QNA
LMX1906-SP	5962R2320201PXE	MSK 197KRH	5962R1322202KTC	RTAX2000S-CGS624E	5962-0422103QNA
RDC-19220-113	5962-0325101HXC	MSK 197KRHG	5962R1322202KUC	RTAX2000S-CGS624V	5962-0422101VNA
RDC-19220S-113	5962-0325103HXC	197A805-21	5962R9096506VTC	RTAX2000S-CQ256B	5962-0422101QUC
RDC-19220-143	5962-0325101HXA	197A805-24	5962R9096507QTC	RTAX2000S-CQ256E	5962-0422103QUC
RDC-19220S-143	5962-0325103HXA	197A805-25	5962R9096506QTC	RTAX2000S-CQ256V	5962-0422101VUC
RDC-19222-113	5962-0325102HYC	197A805-31	5962R9096508VNC	RTAX2000S-CQ352B	5962-0422101QXC
RDC-19222S-113	5962-0325104HYC	197A805-34	5962R9096509QNC	RTAX2000S-CQ352E	5962-0422103QXC
RDC-19222-143	5962-0325102HYA	197A805-35	5962R9096508QNC	RTAX2000S-CQ352V	5962-0422101VXC
RDC-19222S-143	5962-0325104HYA	197A806-34	5962R9215607QYC	RTAX2000SL-CG1152B	5962-0422105QTA
LM193 MDE	5962R9452603V9A	197A806-35	5962R9215606QYC	RTAX2000SL-CG1152E	5962-0422107QTA
LM193 MDR	5962R9452602V9A	LF198H/883	5962-8760801GA	RTAX2000SL-CG1152V	5962-0422105VTA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
RTAX2000SL-CGS624B	5962-0422105QNA	RTAX2000SL-1CQ256E	5962-0422108QUC	PLDC20RA10-35WMB	5962-9098901MLA
RTAX2000SL-CGS624E	5962-0422107QNA	RTAX2000SL-1CQ256V	5962-0422106VUC	PLDC20G10-40DMB	5962-8863701LA
RTAX2000SL-CGS624V	5962-0422105VNA	RTAX2000SL-1CQ352B	5962-0422106QXC	PLDC20G10-40KMB	5962-8863701KA
RTAX2000SL-CQ256B	5962-0422105QUC	RTAX2000SL-1CQ352E	5962-0422108QXC	PLDC20G10-40LMB	5962-88637013A
RTAX2000SL-CQ256E	5962-0422107QUC	RTAX2000SL-1CQ352V	5962-0422106VXC	LMP2012MDE	5962L0620602V9A
RTAX2000SL-CQ256V	5962-0422105VUC	RTAX2000SL-1LG1152	5962-0422106QMC	LMP2012WGLLQMLV	5962L0620602VZA
RTAX2000SL-CQ352B	5962-0422105QXC	RTAX2000SL-1LG1152	5962-0422108QMC	LMP2012WGLQMLV	5962L0620601VZA
RTAX2000SL-CQ352E	5962-0422107QXC	RTAX2000SL-1LG1152	5962-0422106VMC	LMP2012WG-QMLV	5962-0620601VZA
RTAX2000SL-CQ352V	5962-0422105VXC	RTAX2000SL-1LG624B	5962-0422106QYC	MG2RTPL_MB02	5962-00B0302Q*C
RTAX2000S-LG1152B	5962-0422101QMC	RTAX2000SL-1LG624E	5962-0422108QYC	MG2RTPL_MB02	5962-00B0302V*C
RTAX2000S-LG1152E	5962-0422103QMC	RTAX2000SL-1LG624V	5962-0422106VYC	TLE2021AMFKB	5962-9088104Q2A
RTAX2000S-LG1152V	5962-0422101VMC	2002	5962-0252201EXA	TLE2021AMJGB	5962-9088104QPA
RTAX2000S-LG624B	5962-0422101QYC	2003	5962-0254001EXA	TLE2021BMFKB	5962-9088107Q2A
RTAX2000S-LG624E	5962-0422103QYC	AS2004CW-25	5962-06A0101QXA	TLE2021BMJGB	5962-9088107QPA
RTAX2000S-LG624V	5962-0422101VYC	HI1-201/883B	7705302EA	TLE2021MFKB	5962-9088101M2A
RTAX2000SL-LG1152B	5962-0422105QMC	HI1-201HS/883	5962-8671601EA	TLE2021MJGB	5962-9088101MPA
RTAX2000SL-LG1152E	5962-0422107QMC	HI4-201/883B	77053022C	TLE2022AMFKB	5962-9088105Q2A
RTAX2000SL-LG1152V	5962-0422105VMC	HI4-201HS/883	5962-86716012A	TLE2022AMJGB	5962-9088105QPA
RTAX2000SL-LG624B	5962-0422105QYC	HS0-201HSEH-Q	5962F9961802V9A	TLE2022BMFKB	5962-9088108Q2A
RTAX2000SL-LG624E	5962-0422107QYC	HS0-201HSRH-Q	5962F9961801V9A	TLE2022BMJGB	5962-9088108QPA
RTAX2000SL-LG624V	5962-0422105VYC	HS1-201HSEH-Q	5962F9961802VEC	TLE2022MFKB	5962-9088102M2A
RTAX2000D-1CQ352B	5962-0422110QXC	HS1-201HSRH-8	5962F9961801QEC	TLE2022MJGB	5962-9088102MPA
RTAX2000D-1CQ352E	5962-0422112QXC	HS1-201HSRH-Q	5962F9961801VEC	SG2023J-DESC	5962-8987601EA
RTAX2000D-1CQ352V	5962-0422110VXC	HS1-201HSRH-T	5962R9961801TEC	TLE2024AMFKB	5962-9088106Q2A
RTAX2000DL-1CQ352B	5962-0422114QXC	HS9-201HSEH-Q	5962F9961802VXC	TLE2024AMJB	5962-9088106QCA
RTAX2000DL-1CQ352E	5962-0422116QXC	HS9-201HSRH-8	5962F9961801QXC	TLE2024BMFKB	5962-9088109Q2A
RTAX2000DL-1CQ352V	5962-0422114VXC	HS9-201HSRH-Q	5962F9961801VXC	TLE2024BMJB	5962-9088109QCA
RTAX2000S-1CG1152B	5962-0422102QTA	HS9-201HSRH-T	5962R9961801TXC	TLE2024MFKB	5962-9088103M2A
RTAX2000S-1CG1152E	5962-0422104QTA	MG2RTPL_M01	5962-00B0301Q*C	TLE2024MJB	5962-9088103MCA
RTAX2000S-1CG1152V	5962-0422102VTA	MG2RTPL_M01	5962-00B0301V*C	TLE2027AMFKB	5962-9089603Q2A
RTAX2000S-1CGS624B	5962-0422102QNA	HR2010	5962H94A0304Q*C	TLE2027AMJGB	5962-9089603QPA
RTAX2000S-1CGS624E	5962-0422104QNA	HR2010	5962H94A0304V*C	TLE2027MFKB	5962-9089601M2A
RTAX2000S-1CGS624V	5962-0422102VNA	HX2010	5962H97B0312Q6C	TLE2027MJGB	5962-9089601MPA
RTAX2000S-1CQ256B	5962-0422102QUC	HX2010	5962H97B0312V7C	HX2040	5962H18B0113QYC
RTAX2000S-1CQ256E	5962-0422104QUC	HX2010	5962H97B0312V9A	HX2040	5962H18B0113VYC
RTAX2000S-1CQ256V	5962-0422102VUC	PLDC20RA10-20DMB	5962-9055503LA	HX2040	5962H96B0305QXC
RTAX2000S-1CQ352B	5962-0422102QXC	PLDC20RA10-20KMB	5962-9055503KA	HX2040	5962H96B0305VXC
RTAX2000S-1CQ352E	5962-0422104QXC	PLDC20RA10-20LMB	5962-90555033A	HX2040	5962H97B0305Q4C
RTAX2000S-1CQ352V	5962-0422102VXC	PLDC20RA10-20QMB	5962-9098903M3A	HX2040	5962H97B0305QU
RTAX2000S-1LG1152B	5962-0422102QMC	PLDC20RA10-20WMB	5962-9098903MLA	HX2040	5962H97B0305QXC
RTAX2000S-1LG1152E	5962-0422104QMC	PLDC20RA10-25DMB	5962-9055502LA	HX2040	5962H97B0305QYC
RTAX2000S-1LG1152V	5962-0422102VMC	PLDC20RA10-25KMB	5962-9055502KA	HX2040	5962H97B0305QZC
RTAX2000S-1LG624B	5962-0422102QYC	PLDC20RA10-25LMB	5962-90555023A	HX2040	5962H97B0305V4C
RTAX2000S-1LG624E	5962-0422104QYC	PLDC20RA10-25QMB	5962-9098902M3A	HX2040	5962H97B0305VUC
RTAX2000S-1LG624V	5962-0422102VYC	PLDC20RA10-25WMB	5962-9098902MLA	HX2040	5962H97B0305VXC
RTAX2000SL-1CG1152	5962-0422106QTA	PLDC20G10-30DMB	5962-8863702LA	HX2040	5962H97B0305VYC
RTAX2000SL-1CG1152	5962-0422108QTA	PLDC20G10-30KMB	5962-8863702KA	HX2040	5962H97B0305VZC
RTAX2000SL-1CG1152	5962-0422106VTA	PLDC20G10-30LMB	5962-88637023A	HX2040R	5962H96B0310QXC
RTAX2000SL-1CGS624	5962-0422106QNA	PLDC20RA10-35DMB	5962-9055501LA	HX2040R	5962H96B0310VXC
RTAX2000SL-1CGS624	5962-0422108QNA	PLDC20RA10-35KMB	5962-9055501KA	MG2044	5962-00B0209Q*C
RTAX2000SL-1CGS624	5962-0422106VNA	PLDC20RA10-35LMB	5962-90555013A	MG2044E	5962-00B0201Q*C
RTAX2000SL-1CQ256B	5962-0422106QUC	PLDC20RA10-35QMB	5962-9098901M3A	MG2044E	5962-00B0201V*C

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
MG2044P	5962-00B0303Q*C	TLE2072MJGB	5962-9460202QPA	MG2M140E	5962-00B0218Q*C
MG2044P	5962-00B0303V*C	TLE2072MUB	5962-9460202QHA	MG2M140E	5962-00B0218V*C
MG2M044	5962-00B0223Q*C	TLE2071AMWB	5962-9460204QDA	MM0-G2140*MQ	5962-00B0211Q9A
MG2M044E	5962-00B0216Q*C	TLE2074AMFKB	5962-9460206Q2A	MM0-G2140EH*MQ	5962-00B0203Q9A
MG2M044E	5962-00B0216V*C	TLE2074AMJB	5962-9460206QCA	MM0-G2M140*MQ	5962-00B0225Q9A
MM0-G2044*MQ	5962-00B0209Q9A	TLE2074AMWB	5962-9460206QDA	MM0-G2M140EH*MQ	5962-00B0218Q9A
MM0-G2044EH*MQ	5962-00B0201Q9A	TLE2074MFKB	5962-9460203Q2A	SM0-G2140EH*SV	5962-00B0203V9A
MM0-G2044PH*MQ	5962-00B0303Q9A	TLE2074MJB	5962-9460203QCA	SM0-G2M140EH*SV	5962-00B0218V9A
MM0-G2M044*MQ	5962-00B0223Q9A	HX2080	5962H18B0114QXC	TLE2141AMJGB	5962-9321602QPA
MM0-G2M044EH*MQ	5962-00B0216Q9A	HX2080	5962H18B0114VXC	TLE2141MJGB	5962-9321601QPA
MMKC-G2044PHxxxMQ	5962-03B0103Q5C	HX2080	5962H96B0301QU	MG2142P	5962-00B0304Q*C
MMKN-MG2044PHxxxM	5962-03B0103QYC	HX2080	5962H96B0301QZC	MG2142P	5962-00B0304V*C
MMKU-MG2044PHxxxM	5962-03B0103QXC	HX2080	5962H96B0301V8C	MM0-G2142PH*MQ	5962-00B0304Q9A
MMKW-G2044PHxxxM	5962-03B0103QZC	HX2080	5962H96B0301VUC	MMKN-G2142PHxxxMQ	5962-03B0104QYC
SM0-G2044EH*SV	5962-00B0201V9A	HX2080	5962H96B0301VZC	MMKW-G2142PHxxxM	5962-03B0104QZC
SM0-G2044PH*SV	5962-00B0303V9A	HX2080	5962H97B0301QM	SM0-G2142PH*SV	5962-00B0304V9A
SM0-G2M044EH*SV	5962-00B0216V9A	HX2080	5962H97B0301QXC	SMF7-G2142PHxxxSR	5962R00B0304VNC
SMF7-G2044PHxxxSR	5962R00B0303VNC	HX2080	5962H97B0301QZC	SMF9-G2142PHxxxSR	5962R00B0304V5C
SMFW-G2044PHxxxSR	5962R00B0303V4C	HX2080	5962H97B0301V8C	SMFW-G2142PHxxxSR	5962R00B0304V4C
SMKC-G2044PHxxxSR	5962R03B0103V5C	HX2080	5962H97B0301VM	SMKN-G2142PHxxxSR	5962R03B0104VYC
SMKC-G2044PHxxxSV	5962-03B0103V5C	HX2080	5962H97B0301VXC	SMKN-G2142PHxxxSV	5962-03B0104VYC
SMKN-MG2044PHxxxS	5962R03B0103VYC	HX2080	5962H97B0301VZC	SMKW-G2142PHxxxSR	5962R03B0104VZC
SMKN-MG2044PHxxxS	5962-03B0103VYC	HX2080	5962R18B0101VXC	SMKW-G2142PHxxxSV	5962-03B0104VZC
SMKU-MG2044PHxxxS	5962R03B0103VXC	HX2080R	5962H96B0306QU	SMKZ-G2142PHxxxSR	5962R00B0304V6C
SMKU-MG2044PHxxxS	5962-03B0103VXC	HX2080R	5962H96B0306QZC	TLE2142AMFKB	5962-9321604Q2A
SMKW-G2044PHxxxSR	5962R03B0103VZC	HX2080R	5962H96B0306VUC	TLE2142AMJGB	5962-9321604QPA
SMKW-G2044PHxxxSV	5962-03B0103VZC	HX2080R	5962H96B0306VZC	TLE2142AMUB	5962-9321604QHA
TLE2061AMFKB	5962-9080702Q2A	HR2090	5962H94A0306Q*C	TLE2142MFKB	5962-9321603Q2A
TLE2061AMJGB	5962-9080702QPA	HR2090	5962H94A0306V*C	TLE2142MJGB	5962-9321603QPA
TLE2061BMJGB	5962-9080703QPA	MG2091	5962-00B0210Q*C	TLE2142MUB	5962-9321603QHA
TLE2061MFKB	5962-9080701M2A	MG2091E	5962-00B0202Q*C	TLE2144AMFKB	5962-9321606Q2A
TLE2061MJGB	5962-9080701MPA	MG2091E	5962-00B0202V*C	TLE2144AMJB	5962-9321606QCA
TLE2062BMJGB	5962-9080803QPA	MG2M091	5962-00B0224Q*C	TLE2144MFKB	5962-9321605Q2A
TLE2062MJGB	5962-9080801MPA	MG2M091E	5962-00B0217Q*C	TLE2144MJB	5962-9321605QCA
TLE2064AMFKB	5962-9080902M2A	MG2M091E	5962-00B0217V*C	OP215AJ/QMLR	5962R8853801VGA
TLE2064AMWB	5962-9080902MDA	MM0-G2091*MQ	5962-00B0210Q9A	OP215ARC/QMLR	5962R8853804V2A
TLE2064BMFKB	5962-9080903Q2A	MM0-G2091EH*MQ	5962-00B0202Q9A	OP215AZ	5962-8853801PA
TLE2064BMJB	5962-9080903QCA	MM0-G2M091*MQ	5962-00B0224Q9A	OP215AZ/QMLR	5962R8853801VPA
TLE2064MFKB	5962-9080901M2A	MM0-G2M091EH*MQ	5962-00B0217Q9A	HX2160	5962H96B0302Q4C
TLE2064MJB	5962-9080901MCA	SM0-G2091EH*SV	5962-00B0202V9A	HX2160	5962H96B0302Q6C
HR2065	5962H94A0305Q*C	SM0-G2M091EH*SV	5962-00B0217V9A	HX2160	5962H96B0302QTC
HR2065	5962H94A0305V*C	IS0-2100AEH-Q	5962F9953603V9A	HX2160	5962H96B0302QU
OP207AY/QMLR	5962R0821401VCA	IS0-2100ARH-Q	5962F9953602V9A	HX2160	5962H96B0302QZC
TLE2071AMFKB	5962-9460204Q2A	IS9-2100AEH-Q	5962F9953603VXC	HX2160	5962H96B0302V4C
TLE2071AMJGB	5962-9460204QPA	IS9-2100ARH-8	5962F9953602QXC	HX2160	5962H96B0302V6C
TLE2071AMUB	5962-9460204QHA	IS9-2100ARH-Q	5962F9953602VXC	HX2160	5962H96B0302VNC
TLE2071MFKB	5962-9460201Q2A	HR2125	5962H94A0301Q*C	HX2160	5962H96B0302VTC
TLE2071MJGB	5962-9460201QPA	HR2125	5962H94A0301V*C	HX2160	5962H96B0302VUC
TLE2072AMFKB	5962-9460205Q2A	MG2140	5962-00B0211Q*C	HX2160	5962H96B0302VZC
TLE2072AMJGB	5962-9460205QPA	MG2140E	5962-00B0203Q*C	HX2160	5962H97B0302QXC
TLE2072AMUB	5962-9460205QHA	MG2140E	5962-00B0203V*C	HX2160	5962H97B0302QZC
TLE2072MFKB	5962-9460202Q2A	MG2M140	5962-00B0225Q*C	HX2160	5962H97B0302V6C

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
HX2160	5962H97B0302VXC	22021712-012	5962H98A3101QXC	22031421-108	5962F07A0102VYC
HX2160	5962H97B0302VZC	22021712-050	5962H98A3102QXC	22031423-008	5962F07A0101VZC
HX2160R	5962H96B0307Q4C	22021718-012	5962H98A3001QXC	22031423-108	5962F07A0102VZC
HX2160R	5962H96B0307QYC	22021718-050	5962H98A3002QXC	22031425-008	5962F07A0101VUC
HX2160R	5962H96B0307V4C	22021730-012	5962H98A2701QTC	22031425-108	5962F07A0102VUC
HX2160R	5962H96B0307VYC	22021730-050	5962H98A2702QTC	22031619-008	5962F07A0401VXC
HX2160r	5962H97B0307Q6C	22021745-012	5962H98A2501QXC	22031619-108	5962F07A0401VXC
HX2160r	5962H97B0307V5C	22021745-050	5962H98A2502QXC	22031619-012	5962F07A0401QXC
HX2160r2.5V	5962H97B0311Q5C	22021752-012	5962H98A2301QTC	22031619-112	5962F07A0401QXC
HX2160r2.5V	5962H97B0311Q6C	22021752-050	5962H98A2302QTC	22031940-008	5962F07A0103VXC
HX2160r2.5V	5962H97B0311V5C	22021806-012	5962H98A2801QXC	22031940-012	5962F07A0103QXC
HX2160r2.5V	5962H97B0311V6C	22021806-050	5962H98A2802QXC	22031942-008	5962F07A0103VZC
TLE2161AMJGB	5962-9095802QPA	22021812-008	5962H98A2901VXC	22031942-012	5962F07A0103QZC
TLE2161BMJGB	5962-9095803QPA	22021812-012	5962H98A2901QXC	HR2210	5962H94A0302Q*C
TLE2161MJGB	5962-9095801QPA	22021812-050	5962H98A2902QXC	HR2210	5962H94A0302V*C
WMF2M16-120DAQ5	5962-9761002HXA	22022256	5962H98A3201VXC	UT22VP10E-15PCA	5962H9475407QLA
WMF2M16-120DAQE5	5962-9761005HXA	22022256-012	5962H98A3201QXC	UT22VP10E-15PCA	5962H9475407VLA
WMF2M16-150DAQ5	5962-9761001HXA	22022256-050	5962H98A3202QXC	UT22VP10E-15PCC	5962H9475407QLC
WMF2M16-150DAQE5	5962-9761004HXA	22022600	5962H98A3201VTC	UT22VP10E-15PCC	5962H9475407VLC
WMF2M16-90DAQ5)	5962-9761003HXA	22022600-012	5962H98A3201QTC	UT22VP10E-15UCA	5962H9475407QXA
WMF2M16-90DAQE5	5962-9761006HXA	22022600-050	5962H98A3202QTC	UT22VP10E-15UCA	5962H9475407VXA
MG2194	5962-00B0212Q*C	22022600-112	5962H98A3203QTC	UT22VP10E-15UCC	5962H9475407QXC
MG2194E	5962-00B0204Q*C	22022979-012	5962H98A2601QTC	UT22VP10E-15UCC	5962H9475407VXC
MG2194E	5962-00B0204V*C	22022979-050	5962H98A2602QTC	UT22VP10E-15WCA	5962H9475407QYA
MG2M194	5962-00B0226Q*C	22028036	5962H1024401VXC	UT22VP10E-15WCA	5962H9475407VYA
MG2M194E	5962-00B0219Q*C	22028966-008	5962H98A3204VTC	UT22VP10E-15WCC	5962H9475407QYC
MG2M194E	5962-00B0219V*C	22028966-012	5962H98A3204QTC	UT22VP10E-15WCC	5962H9475407VYC
MM0-G2194*MQ	5962-00B0212Q9A	22029072-008	5962F07A0201VXC	UT22VP10E-20PCA	5962H9475406QLA
MM0-G2194EH*MQ	5962-00B0204Q9A	22029072-108	5962F07A0201VXC	UT22VP10E-20PCA	5962H9475406VLA
MM0-G2M194*MQ	5962-00B0226Q9A	22029072-012	5962F07A0201QXC	UT22VP10E-20PCC	5962H9475406QLC
MM0-G2M194EH*MQ	5962-00B0219Q9A	22029072-112	5962F07A0201QXC	UT22VP10E-20PCC	5962H9475406VLC
SM0-G2194EH*SV	5962-00B0204V9A	22029081-008	5962F07A0301VXC	UT22VP10E-20UCA	5962H9475406QXA
SM0-G2M194EH*SV	5962-00B0219V9A	22029081-108	5962F07A0301VXC	UT22VP10E-20UCA	5962H9475406VXA
RHFLVDSR2D2D2V	5962F0620202V9A	22029081-012	5962F07A0301QXC	UT22VP10E-20UCC	5962H9475406QXC
RHFLVDSR2D2K01V	5962F0620202VYC	22029081-112	5962F07A0301QXC	UT22VP10E-20UCC	5962H9475406VXC
RHFLVDSR2D2K02V	5962F0620202VYA	22029090-008	5962F07A0701VXC	UT22VP10E-20WCA	5962H9475406QYA
MAX220MJE/883B	5962-9456501MEA	22029090-108	5962F07A0701VXC	UT22VP10E-20WCA	5962H9475406VYA
MAX220MLP/883B	5962-9456501M2C	22029090-012	5962F07A0701QXC	UT22VP10E-20WCC	5962H9475406QYC
TLC2201AMFKB-QMLV	5962-9088203V2A	22029090-112	5962F07A0701QXC	UT22VP10E-20WCC	5962H9475406VYC
TLC2201AMJGB	5962-9088203QPA	22029090-014	5962F07A0701V9A	UT22VP10E-25PCA	5962H9475405QLA
TLC2201MFKB	5962-9088201M2A	22029090-114	5962F07A0701V9A	UT22VP10E-25PCA	5962H9475405VLA
TLC2201MJGB	5962-9088201MPA	22029099-008	5962F07A0601VXC	UT22VP10E-25PCC	5962H9475405QLC
TR2C20129781-001	5962R17A0201VXC	22029099-108	5962F07A0601VXC	UT22VP10E-25PCC	5962H9475405VLC
TR2C20129795-001	5962R17A0101VXC	22029099-012	5962F07A0601QXC	UT22VP10E-25UCA	5962H9475405QXA
TR2C20129838-001	5962R17A0301VXC	22029099-112	5962F07A0601QXC	UT22VP10E-25UCA	5962H9475405VXA
TLC2202AMFKB	5962-9088204Q2A	22029108-008	5962F07A0501VXC	UT22VP10E-25UCC	5962H9475405QXC
TLC2202AMJGB	5962-9088204QPA	22029108-108	5962F07A0501VXC	UT22VP10E-25UCC	5962H9475405VXC
TLC2202MFKB	5962-9088202M2A	22029108-012	5962F07A0501QXC	UT22VP10E-25WCA	5962H9475405QYA
TLC2202MJGB	5962-9088202MPA	22029108-112	5962F07A0501QXC	UT22VP10E-25WCA	5962H9475405VYA
22021540-012	5962H98A2401QTC	22030924-008	5962F07A0101VXC	UT22VP10E-25WCC	5962H9475405QYC
22021540-050	5962H98A2402QTC	22030924-108	5962F07A0102VXC	UT22VP10E-25WCC	5962H9475405VYC
22021712-008	5962H98A3101VXC	22031421-008	5962F07A0101VYC	UT22VP10T-15PCA	5962H9475408QLA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
UT22VP10T-15PCA	5962H9475408VLA	AT22V10L-20DM/883	5962-8872404LA	PALC22V10D-25DMB	5962-8984104KA
UT22VP10T-15PCC	5962H9475408QLC	AT22V10L-20GM/883	5962-8975504LA	PALC22V10D-25DMB	5962-8984104LA
UT22VP10T-15PCC	5962H9475408VLC	AT22V10L-20LM/883	5962-88724043A	PALC22V10D-25LMB	5962-89841043A
UT22VP10T-15UCA	5962H9475408QXA	AT22V10L-20NM/883	5962-89755043A	PALCE22V10-25DMB	5962-8984104KA
UT22VP10T-15UCA	5962H9475408VXA	PALC22V10B-20DMB	5962-8867004LA	PALCE22V10-25DMB	5962-8984104LA
UT22VP10T-15UCC	5962H9475408QXC	PALC22V10B-20KMB	5962-8867004KA	PALCE22V10-25LMB	5962-89841043A
UT22VP10T-15UCC	5962H9475408VXC	PALC22V10B-20LMB	5962-88670043A	UT22VP10C-25PCA	5962H9475401QLA
UT22VP10T-15WCA	5962H9475408QYA	PALC22V10B-20QMB	5962-87539043A	UT22VP10C-25PCA	5962H9475401VLA
UT22VP10T-15WCA	5962H9475408VYA	PALC22V10B-20TMB	5962-8753904KA	UT22VP10C-25PCC	5962H9475401QLC
UT22VP10T-15WCA	5962H9475408VYC	PALC22V10B-20WMB	5962-8753904LA	UT22VP10C-25PCC	5962H9475401VLC
UT22VP10T-15WCC	5962H9475408QYC	PALC22V10D-20DMB	5962-8984102LA	UT22VP10C-25UCA	5962H9475401QXA
GEM22101QEA	5962-0050701QEA	PALC22V10D-20KMB	5962-8984102KA	UT22VP10C-25UCA	5962H9475401VXA
GEM22101QEC	5962-0050701QEC	PALC22V10D-20LMB	5962-89841023A	UT22VP10C-25UCC	5962H9475401QXC
22V10D-10LD/883	5962-8984106LA	PALCE22V10-20DMB	5962-8984102LA	UT22VP10C-25UCC	5962H9475401VXC
22V10D-10LR/883	5962-89841063A	PALCE22V10-20KMB	5962-8984102KA	UT22VP10C-25WCA	5962H9475401QYA
ATF22V10B-10GM/883	5962-8984106LA	PALCE22V10-20LMB	5962-89841023A	UT22VP10C-25WCA	5962H9475401VYA
ATF22V10B-10NM/883	5962-89841063A	UT22VP10C-20PCA	5962H9475403QLA	UT22VP10C-25WCC	5962H9475401QYC
ATF22V10C-10GM/883	5962-8984116LA	UT22VP10C-20PCA	5962H9475403VLA	UT22VP10C-25WCC	5962H9475401VYC
ATF22V10C-10NM/883	5962-89841163A	UT22VP10C-20PCC	5962H9475403QLC	UT22VP10T-25PCA	5962H9475402QLA
PALC22V10D-10DMB	5962-8984106LA	UT22VP10C-20PCC	5962H9475403VLC	UT22VP10T-25PCA	5962H9475402VLA
PALC22V10D-10KMB	5962-8984106KA	UT22VP10C-20UCA	5962H9475403QXA	UT22VP10T-25PCC	5962H9475402QLC
PALC22V10D-10LMB	5962-89841063A	UT22VP10C-20UCA	5962H9475403VXA	UT22VP10T-25PCC	5962H9475402VLC
PALCE22V10-10DMB	5962-8984106LA	UT22VP10C-20UCC	5962H9475403QXC	UT22VP10T-25UCA	5962H9475402QXA
PALCE22V10-10KMB	5962-8984106KA	UT22VP10C-20UCC	5962H9475403VXC	UT22VP10T-25UCA	5962H9475402VXA
PALCE22V10-10LMB	5962-89841063A	UT22VP10C-20WCA	5962H9475403QYA	UT22VP10T-25UCC	5962H9475402QXC
22V10D-15LD/883	5962-8984103LA	UT22VP10C-20WCA	5962H9475403VYA	UT22VP10T-25UCC	5962H9475402VXC
22V10D-15LR/883	5962-89841033A	UT22VP10C-20WCC	5962H9475403QYC	UT22VP10T-25WCA	5962H9475402QYA
ATF22V10B-15GM/883	5962-8984103LA	UT22VP10C-20WCC	5962H9475403VYC	UT22VP10T-25WCA	5962H9475402VYA
ATF22V10B-15NM/883	5962-89841033A	UT22VP10T-20PCA	5962H9475404QLA	UT22VP10T-25WCC	5962H9475402QYC
ATF22V10C-15GM/883	5962-8984115LA	UT22VP10T-20PCA	5962H9475404VLA	UT22VP10T-25WCC	5962H9475402VYC
ATF22V10C-15NM/883	5962-89841153A	UT22VP10T-20PCC	5962H9475404QLC	22V10D-30LD/883	5962-8984101LA
DPA22V10-15LC	5962-8984103LC	UT22VP10T-20PCC	5962H9475404VLC	22V10D-30LR/883	5962-89841013A
PALC22V10B-15DMB	5962-8867005LA	UT22VP10T-20UCA	5962H9475404QXA	AT22V10L-30DM/883	5962-8872402LA
PALC22V10B-15KMB	5962-8867005KA	UT22VP10T-20UCA	5962H9475404VXA	AT22V10L-30GM/883	5962-8975502LA
PALC22V10B-15LMB	5962-88670053A	UT22VP10T-20UCC	5962H9475404QXC	AT22V10L-30LM/883	5962-88724023A
PALC22V10B-15QMB	5962-87539053A	UT22VP10T-20UCC	5962H9475404VXC	AT22V10L-30NM/883	5962-89755023A
PALC22V10B-15TMB	5962-8753905KA	UT22VP10T-20WCA	5962H9475404QYA	PALC22V10-30DMB	5962-8867002LA
PALC22V10B-15WMB	5962-8753905LA	UT22VP10T-20WCA	5962H9475404VYA	PALC22V10-30KMB	5962-8867002KA
PALC22V10D-15DMB	5962-8984103LA	UT22VP10T-20WCC	5962H9475404QYC	PALC22V10-30LMB	5962-88670023A
PALC22V10D-15DMB	5962-8984105LA	UT22VP10T-20WCC	5962H9475404VYC	PALC22V10-30QMB	5962-87539023A
PALC22V10D-15KMB	5962-8984103KA	22V10D-25LD/883	5962-8984104LA	PALC22V10-30TMB	5962-8753902KA
PALC22V10D-15KMB	5962-8984105KA	22V10D-25LR/883	5962-89841043A	PALC22V10-30WMB	5962-8753902LA
PALC22V10D-15LMB	5962-89841033A	AT22V10L-25DM/883	5962-8872401LA	PALC22V10D-30DMB	5962-8984101LA
PALC22V10D-15LMB	5962-89841053A	AT22V10L-25GM/883	5962-8975501LA	PALC22V10D-30KMB	5962-8984101KA
PALCE22V10-15DMB	5962-8984103LA	AT22V10L-25LM/883	5962-88724013A	PALC22V10D-30LMB	5962-89841013A
PALCE22V10-15DMB	5962-8984105LA	AT22V10L-25NM/883	5962-89755013A	PALCE22V10-30DMB	5962-8984101LA
PALCE22V10-15KMB	5962-8984103KA	PALC22V10-25DMB	5962-8867001LA	PALCE22V10-30KMB	5962-8984101KA
PALCE22V10-15KMB	5962-8984105KA	PALC22V10-25KMB	5962-8867001KA	PALCE22V10-30LMB	5962-89841013A
PALCE22V10-15LMB	5962-89841033A	PALC22V10-25LMB	5962-88670013A	AT22V10L-40DM/883	5962-8872403LA
PALCE22V10-15LMB	5962-89841053A	PALC22V10-25QMB	5962-87539013A	AT22V10L-40GM/883	5962-8975503LA
22V10D-20LD/883	5962-8984102LA	PALC22V10-25TMB	5962-8753901KA	AT22V10L-40LM/883	5962-88724033A
22V10D-20LR/883	5962-89841023A	PALC22V10-25WMB	5962-8753901LA	AT22V10L-40NM/883	5962-89755033A

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
PALC22V10-40DMB	5962-8867003LA	TLV2264AMWB	5962-9550404QDA	HX2300	5962H96B0303Q7C
PALC22V10-40KMB	5962-8867003KA	MG2265	5962-00B0213Q*C	HX2300	5962H96B0303QM
PALC22V10-40LMB	5962-88670033A	MG2265E	5962-00B0205Q*C	HX2300	5962H96B0303QN
PALC22V10-40QMB	5962-87539033A	MG2265E	5962-00B0205V*C	HX2300	5962H96B0303QYC
PALC22V10-40TMB	5962-8753903KA	MG2M265	5962-00B0227Q*C	HX2300	5962H96B0303V6C
PALC22V10-40WMB	5962-8753903LA	MG2M265E	5962-00B0220Q*C	HX2300	5962H96B0303V7C
MAX222MLP/883B	5962-9456502M2C	MG2M265E	5962-00B0220V*C	HX2300	5962H96B0303VM
GEM22401Q2A	5962-9858601Q2A	MM0-G2265*MQ	5962-00B0213Q9A	HX2300	5962H96B0303VNC
GEM22401Q2C	5962-9858601Q2C	MM0-G2265EH*MQ	5962-00B0205Q9A	HX2300	5962H96B0303VYC
GEM22401QRA	5962-9858601QRA	MM0-G2M265*MQ	5962-00B0227Q9A	HX2300	5962H97B0303QXC
GEM22401QRC	5962-9858601QRC	MM0-G2M265EH*MQ	5962-00B0220Q9A	HX2300	5962H97B0303QZC
GEM22401QSA	5962-9858601QSA	SM0-G2265EH*SV	5962-00B0205V9A	HX2300	5962H97B0303VXC
GEM22401QSC	5962-9858601QSC	SM0-G2M265EH*SV	5962-00B0220V9A	HX2300	5962H97B0303VZC
TLC2252AMDQ	5962-9564003NXD	MTLOP227AQD	5962-8688701CA	HX2300R	5962H96B0308Q6C
TLC2252AMFKB	5962-9564003Q2A	MG2270P	5962-00B0305Q*C	HX2300R	5962H96B0308Q7C
TLC2252AMJGB	5962-9564003QPA	MG2270P	5962-00B0305V*C	HX2300R	5962H96B0308QM
TLC2252AMUB	5962-9564003QHA	MM0-G2270PH*MQ	5962-00B0305Q9A	HX2300R	5962H96B0308QN
TLC2252MFKB	5962-9564001Q2A	MM2E-G2270PHxxxMQ	5962-03B0105QUC	HX2300R	5962H96B0308V6C
TLC2252MJGB	5962-9564001QPA	MMKN-G2270PHxxxMQ	5962-03B0105QYC	HX2300R	5962H96B0308V7C
TLC2252MUB	5962-9564001QHA	MMKW-G2270PHxxxM	5962-03B0105QZC	HX2300R	5962H96B0308VM
TLV2252AMJGB	5962-9566603QPA	SM0-G2270PH*SV	5962-00B0305V9A	HX2300R	5962H96B0308VNC
TLV2252MJGB	5962-9566601QPA	SM2E-G2270PHxxxSR	5962R03B0105VUC	HX2300r	5962H97B0308QTC
TLC2254AMFKB	5962-9564004Q2A	SM2E-G2270PHxxxSV	5962-03B0105VUC	HX2300r	5962H97B0308VTC
TLC2254AMWB	5962-9564004QDA	SMF7-G2270PHxxxSR	5962R00B0305VNC	GEM23001Q2A	85508012A
TLC2254MFKB	5962-9564002Q2A	SMF9-G2270PHxxxSR	5962R00B0305V5C	GEM23001Q2C	85508012C
TLC2254MWB	5962-9564002QDA	SMFW-G2270PHxxxSR	5962R00B0305V4C	GEM23001QEA	8550801EA
MMYD-G2256AHxxxMQ	5962-03B0106Q4C	SMKN-G2270PHxxxSR	5962R03B0105VYC	GEM23001QEC	8550801EC
MMYE-G2256AHxxxMQ	5962-03B0106QNC	SMKN-G2270PHxxxSV	5962-03B0105VYC	GEM23001QFA	8550801FA
MMYY-G2256AHxxxMQ	5962-03B0106QMC	SMKW-G2270PHxxxSR	5962R03B0105VZC	GEM23001QFC	8550801FC
MMYZ-G2256AHxxxMQ	5962-03B0106QTC	SMKW-G2270PHxxxSV	5962-03B0105VZC	SL54LS353/B2A	85508012A
SMYD-G2256AHxxxSQ	5962-03B0106V4C	SMKZ-G2270PHxxxSR	5962R00B0305V6C	SL54LS353/BEA	8550801EA
SMYD-G2256AHxxxSR	5962R03B0106V4C	SMYC-G2270PHxxxSR	5962R00B0305V7C	SL54LS353/BFA	8550801FA
SMYE-G2256AHxxxSR	5962R03B0106VNC	GEM22703QXA	5962-8864303XA	LMX2305WG/BXA	5962-9855003QXA
SMYE-G2256AHxxxSV	5962-03B0106VNC	GEM22703QXC	5962-8864303XC	LMX2315WG/BXA	5962-9855001QXA
SMYY-G2256AHxxxSR	5962R03B0106VM	GEM22703QYA	5962-8864303YA	MAX232AMJE/883B	5962-9456503MEA
SMYY-G2256AHxxxSV	5962-03B0106VMC	GEM22703QYC	5962-8864303YC	MAX232AMLP/883B	5962-9456503M2C
SMYZ-G2256AHxxxSR	5962R03B0106VTC	TLC2272AMFKB	5962-9555202Q2A	MAX232MJE/883B	5962-8987701EA
SMYZ-G2256AHxxxSV	5962-03B0106VTC	TLC2272AMJGB	5962-9555202QPA	MAX232MLP/883B	5962-89877012C
GEM22601Q2A	5962-90613012A	TLC2272AMUB	5962-9555202QHA	HR2340	5962H94A0303Q*C
GEM22601Q2C	5962-90613012C	TLC2272MDQ	5962-9555201NXD	HR2340	5962H94A0303V*C
GEM22601QEA	5962-9061301EA	TLC2272MFKB	5962-9555201Q2A	TLV2352MJGB	5962-9688101QPA
GEM22601QEC	5962-9061301EC	TLC2272MJGB	5962-9555201QPA	TLV2354MWB	5962-9688201QDA
GEM22601QFA	5962-9061301FA	TLC2272MUB	5962-9555201QHA	AS5C2568EC-45L/883C	5962-8855209MA
GEM22601QFC	5962-9061301FC	TLC2274AMFKB	5962-9318202Q2A	MG2360	5962-00B0214Q*C
TLC2262AMJGB	5962-9469203QPA	TLC2274AMJB	5962-9318202QCA	MG2360E	5962-00B0206Q*C
TLC2262MUB	5962-9469201QHA	TLC2274AMWB	5962-9318202QDA	MG2360E	5962-00B0206V*C
TLV2262AMJGB	5962-9550403QPA	TLC2274MFKB	5962-9318201M2A	MG2M360	5962-00B0228Q*C
TLV2262AMUB	5962-9550403QHA	TLC2274MJB	5962-9318201MCA	MG2M360E	5962-00B0221Q*C
TLV2262MJGB	5962-9550401QPA	TLC2274MWB	5962-9318201QDA	MG2M360E	5962-00B0221V*C
TLC2264AMFKB	5962-9469204Q2A	RHFLVDS2281D2V	5962F1423401V9A	MM0-G2360*MQ	5962-00B0214Q9A
TLC2264AMJB	5962-9469204QCA	RHFLVDS2281K01V	5962F1423401VXC	MM0-G2360EH*MQ	5962-00B0206Q9A
TLV2264AMJB	5962-9550404QCA	HX2300	5962H96B0303Q6C	MM0-G2M360*MQ	5962-00B0228Q9A

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
MM0-G2M360EH*MQ	5962-00B0221Q9A	MG2M480	5962-00B0229Q*C	QPV2500B-15LM/883	5962-9154504MXA
SM0-G2360EH*SV	5962-00B0206V9A	MG2M480E	5962-00B0222Q*C	QPV2500BL-20DM/883	5962-9154505MQA
SM0-G2M360EH*SV	5962-00B0221V9A	MG2M480E	5962-00B0222V*C	QPV2500BL-20KM/883	5962-9154505MYA
HX2400	5962H96B0304Q5C	MM0-G2480*MQ	5962-00B0215Q9A	QPV2500BL-20LM/883	5962-9154505MXA
HX2400	5962H96B0304QTC	MM0-G2480EH*MQ	5962-00B0207Q9A	QPV2500BQ-25DM/883	5962-9154506MQA
HX2400	5962H96B0304V5C	MM0-G2M480*MQ	5962-00B0229Q9A	QPV2500BQ-25KM/883	5962-9154506MYA
HX2400	5962H96B0304VM	MM0-G2M480EH*MQ	5962-00B0222Q9A	QPV2500BQ-25LM/883	5962-9154506MXA
HX2400	5962H96B0304VTC	SM0-G2M480EH*SV	5962-00B0222V9A	QPV2500H-25DM/883	5962-9154502MQA
HX2400	5962H97B0304QXC	OP249AE/883	5962-9151901M2A	QPV2500H-25KM/883	5962-9154502MYA
HX2400	5962H97B0304QZC	OP249AZ/883	5962-9151901MPA	QPV2500H-25LM/883	5962-9154502MXA
HX2400	5962H97B0304VTC	UT25E/R _QCH	5962H97B0401QXC	QPV2500BQL-30DM/88	5962-9154507MQA
HX2400	5962H97B0304VXC	UT25E/R_QCH	5962H97B0402QXC	QPV2500BQL-30KM/88	5962-9154507MYA
HX2400	5962H97B0304VZC	UT25E/R_QCH	5962H97B0402QYA	QPV2500BQL-30LM/88	5962-9154507MXA
HX2400R	5962H96B0309Q5C	UT25E/R_QCH	5962H97B0402QZA	QPV2500L-30DM/883	5962-9154503MQA
HX2400R	5962H96B0309QTC	UT25E/R_QCH	5962H97B0402QZC	QPV2500L-30KM/883	5962-9154503MYA
HX2400R	5962H96B0309V5C	UT25E/R_QCH	5962H97B0403QXC	QPV2500L-30LMB/883	5962-9154503MXA
HX2400R	5962H96B0309VTC	UT25E/R_QCH	5962H97B0404QXC	QPV2500H-35DM/883	5962-9154501MQA
HX2400r	5962H97B0309QNA	UT25E/R_QCH	5962H97B0405QXC	QPV2500H-35KM/883	5962-9154501MYA
HX2400r	5962H97B0309VNA	UT25E/R_VCH	5962H97B0401VXC	QPV2500H-35LM/883	5962-9154501MXA
HA1-2420/883	8001601CA	UT25E/R_VCH	5962H97B0402VXC	RTAX250S-1CG624B	5962-0421902QUA
HS1B-2420EH-Q	5962R9566902VCC	UT25E/R_VCH	5962H97B0402VYA	RTAX250S-1CG624E	5962-0421904QUA
GEM24202Q2A	78015022A	UT25E/R_VCH	5962H97B0402VZA	RTAX250S-1CG624V	5962-0421902VUA
GEM24202Q2C	78015022C	UT25E/R_VCH	5962H97B0402VZC	RTAX250S-1CQ208B	5962-0421902QYC
GEM24202QEA	7801502EA	UT25E/R_VCH	5962H97B0403VXC	RTAX250S-1CQ208E	5962-0421904QYC
GEM24202QEC	7801502EC	UT25E/R_VCH	5962H97B0404VXC	RTAX250S-1CQ208V	5962-0421902VYC
GEM24202QFA	7801502FA	UT25E/R_VCH	5962H97B0405VXC	RTAX250S-1CQ352B	5962-0421902QXC
GEM24202QFC	7801502FC	RTAX250S-CG624B	5962-0421901QUA	RTAX250S-1CQ352E	5962-0421904QXC
TLV2422AMFKB	5962-9751402Q2A	RTAX250S-CG624E	5962-0421903QUA	RTAX250S-1CQ352V	5962-0421902VXC
TLV2422AMJGB	5962-9751402QPA	RTAX250S-CG624V	5962-0421901VUA	RTAX250S-1LG624B	5962-0421902QZC
TLV2422MFKB	5962-9751401Q2A	RTAX250S-CQ208B	5962-0421901QYC	RTAX250S-1LG624E	5962-0421904QZC
TLV2422MJGB	5962-9751401QPA	RTAX250S-CQ208E	5962-0421903QYC	RTAX250S-1LG624V	5962-0421902VZC
TLV2422MUB	5962-9751401QHA	RTAX250S-CQ208V	5962-0421901VYC	RTAX250SL-1CG624B	5962-0421906QUA
TLV2442AMJGB	5962-9751102QPA	RTAX250S-CQ352B	5962-0421901QXC	RTAX250SL-1CG624E	5962-0421908QUA
TLV2442M (GEN)	5962-9751101QPA	RTAX250S-CQ352E	5962-0421903QXC	RTAX250SL-1CG624V	5962-0421906VUA
GEM24501QJA	5962-9953201QJA	RTAX250S-CQ352V	5962-0421901VXC	RTAX250SL-1CQ208B	5962-0421906QYC
GEM24501QJC	5962-9953201QJC	RTAX250SL-CG624B	5962-0421905QUA	RTAX250SL-1CQ208E	5962-0421908QYC
GEM24501QKA	5962-9953201QKA	RTAX250SL-CG624E	5962-0421907QUA	RTAX250SL-1CQ208V	5962-0421906VYC
GEM24501QKC	5962-9953201QKC	RTAX250SL-CG624V	5962-0421905VUA	RTAX250SL-1CQ352B	5962-0421906QXC
GEM24501QLA	5962-9953201QLA	RTAX250SL-CQ208B	5962-0421905QYC	RTAX250SL-1CQ352E	5962-0421908QXC
GEM24501QLC	5962-9953201QLC	RTAX250SL-CQ208E	5962-0421907QYC	RTAX250SL-1CQ352V	5962-0421906VXC
ARX2452-001-1	5962-8753502XC	RTAX250SL-CQ208V	5962-0421905VYC	RTAX250SL-1LG624B	5962-0421906QZC
ARX2452-001-2	5962-8753502XA	RTAX250SL-CQ352B	5962-0421905QXC	RTAX250SL-1LG624E	5962-0421908QZC
ARX2452-202-1	5962-8753502YC	RTAX250SL-CQ352E	5962-0421907QXC	RTAX250SL-1LG624V	5962-0421906VZC
ARX2452-202-2	5962-8753502YA	RTAX250SL-CQ352V	5962-0421905VXC	UT025RHD05	5962-04B0201Q*C
TLV2460MUB	5962-0051201QHA	RTAX250S-LG624B	5962-0421901QZC	UT025RHD05	5962F04B0201V*C
TLV2461MUB	5962-0051203QHA	RTAX250S-LG624E	5962-0421903QZC	25S09/BEA	5962-8672801EA
TLV2462AMFKB	5962-0051206Q2A	RTAX250S-LG624V	5962-0421901VZC	25S09/BFA	5962-8672801FA
TLV2462AMJGB	5962-0051206QPA	RTAX250SL-LG624B	5962-0421905QZC	25S10/B2A	5962-86718012A
TLV2462AMUB	5962-0051206QHA	RTAX250SL-LG624E	5962-0421907QZC	25S10/BEA	5962-8671801EA
TLV2462MUB	5962-0051205QHA	RTAX250SL-LG624V	5962-0421905VZC	25S10/BFA	5962-8671801FA
MG2480	5962-00B0215Q*C	QPV2500B-15DM/883	5962-9154504MQA	251A161-347	5962R0822903QYF
MG2480E	5962-00B0207Q*C	QPV2500B-15KM/883	5962-9154504MYA	251A161-357	5962R0822904QYF

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
251A161-367	5962R0822905QYF	CT2555-003-1	5962-8869205XC	LMP2568T-Q45X	5962R9689102QXC
CT-2512-001-1	5962-8753503XC	CT2555-003-2	5962-8869205XA	LMP2568T-V45X	5962R9689102VXC
CT-2512-001-2	5962-8753503XA	CT2555-201-1	5962-8869203YC	BAEP2568C-Q50X	5962R9689111QXC
CT-2512-201-1	5962-8753503ZC	CT2555-201-2	5962-8869203YA	BAEP2568C-V50X	5962R9689111VXC
CT-2512-201-2	5962-8753503ZA	CT2565-001-1	5962-8858501XC	BAEP2568T-Q50X	5962R9689112QXC
25S18/B2A	5962-86715012A	CT2565-001-2	5962-8858501XA	BAEP2568T-V50X	5962R9689112VXC
25S18/BEA	5962-8671501EA	CT2565-002-1	5962-8858502XC	MT5C2568F-55/883C	5962-8866203TA
25S18/BFA	5962-8671501FA	CT2565-002-2	5962-8858502XA	WS256K8-55CQ	5962-9315705HXC
HA2-2520/883	5962-8988002GC	CT2565-201-1	5962-8858501YC	WS256K8-55CQ	5962-9315705HYC
UT025RHD20	5962-04B0202Q*C	CT2565-201-2	5962-8858501YA	WS256K8-55CQA	5962-9315705HXA
UT025RHD20	5962F04B0202V*C	CT2565-202-1	5962-8858502YC	WS256K8-55CQA	5962-9315705HYA
AC2525DIE2V	5962F9217402V9A	CT2565-202-2	5962-8858502YA	WS256K8-70CQ	5962-9315704HXC
25LS2521/B2A	5962-86713012A	CT2566-001-1	5962-8858602XC	WS256K8-70CQ	5962-9315704HYC
25LS2521/BRA	5962-8671301RA	CT2566-001-2	5962-8858602XA	WS256K8-70CQA	5962-9315704HXA
25LS2521/BSA	5962-8671301SA	CT2566-002-1	5962-8858603XC	WS256K8-70CQA	5962-9315704HYA
25LS2569/B2A	5962-87544012A	CT2566-002-2	5962-8858603XA	WS256K8-85CQ	5962-9315703HXC
25LS2569/BRA	5962-8754401RA	CT2566-201-1	5962-8858602YC	WS256K8-85CQ	5962-9315703HYC
25LS2569/BSA	5962-8754401SA	CT2566-201-2	5962-8858602YA	WS256K8-85CQA	5962-9315703HXA
UT025RHD30	5962-04B0203Q*C	CT2566-202-1	5962-8858603YC	WS256K8-85CQA	5962-9315703HYA
UT025RHD30	5962F04B0203V*C	CT2566-202-2	5962-8858603YA	26S02/BEA	5962-8766201EA
GEM25402BEA	5962-8969402EA	WS256K8-100CQ	5962-9315702HXC	26S02/BFA	5962-8766201FA
GEM25402BEC	5962-8969402EC	WS256K8-100CQ	5962-9315702HYC	26S10/B2A	5962-86720012A
GEM25402BFA	5962-8969402FA	WS256K8-100CQA	5962-9315702HXA	26S10/BEA	5962-8672001EA
GEM25402BFC	5962-8969402FC	WS256K8-100CQA	5962-9315702HYA	26S10/BFA	5962-8672001FA
GEM25402BXA	5962-8969402XA	WS256K8-120CQ	5962-9315701HXC	26S12A/B2A	5962-87534022A
GEM25402BXC	5962-8969402XC	WS256K8-120CQ	5962-9315701HYC	26S12A/BEA	5962-8753402EA
GEM25402BYA	5962-8969402YA	WS256K8-120CQA	5962-9315701HXA	26S12A/BFA	5962-8753402FA
GEM25402BYC	5962-8969402YC	WS256K8-120CQA	5962-9315701HYA	LMX2615WRQMLV	5962R1723601VXC
MSK2541-1B	5962-9083801HXC	WE-256K8-150CQ	5962-9315502HYA	26LS29/BEA	5962-8767001EA
MSK2541B	5962-9083803HXC	WE-256K8-150CQ	5962-9315502HYC	26LS29/BFA	5962-8767001FA
CT2542-001-1	5962-8979803XC	WS256K8-20CQ	5962-9315709HXC	26LS31/B2A	5962-7802301M2A
CT2542-001-2	5962-8979803XA	WS256K8-20CQ	5962-9315709HYC	26LS31/BEA	5962-7802301MEA
CT2542-201-1	5962-8979803YC	WS256K8-20CQA	5962-9315709HXA	26LS31/BFA	5962-7802301MFA
CT2542-201-2	5962-8979803YA	WS256K8-20CQA	5962-9315709HYA	AM26C31	5962-9163901M2A
HA2-2542/883	5962-8964301XA	WE-256K8-200CQ	5962-9315501HYA	AM26C31	5962-9163901MEA
HA2-2542/883	5962-8964301XC	WE-256K8-200CQ	5962-9315501HYC	AM26C31	5962-9163901MFA
CT2543-001-1	5962-8979804XC	WS256K8-25CQ	5962-9315708HXC	AM26C31MFKB	5962-9163901Q2A
CT2543-001-2	5962-8979804XA	WS256K8-25CQ	5962-9315708HYC	AM26C31MJB	5962-9163901QEA
CT2543-201-2	5962-8979804YA	WS256K8-25CQA	5962-9315708HXA	AM26C31MWB	5962-9163901QFA
CT2543-201-2	5962-8979804YC	WS256K8-25CQA	5962-9315708HYA	AM26LS31M	5962-7802301Q2A
TLC2543MJB	5962-9688601QRA	LMP2568T3V-Q10X	5962G0250201QXC	AM26LS31MFKB	5962-7802301M2A
TLV2548MFKB	5962-9957001Q2A	LMP2568T3V-V10X	5962G0250201VXC	AM26LS31MJB	5962-7802301MEA
CT2553-001-1	5962-8869201XC	WS256K8-35CQ	5962-9315707HXC	AM26LS31MWB	5962-7802301MFA
CT2553-001-2	5962-8869201XA	WS256K8-35CQ	5962-9315707HYC	DS26C31ME/883	5962-9163901M2A
CT2553-201-1	5962-8869201YC	WS256K8-35CQA	5962-9315707HXA	DS26C31MJ/883	5962-9163901MEA
CT2553-201-2	5962-8869201YA	WS256K8-35CQA	5962-9315707HYA	DS26C31MW/883	5962-9163901MFA
CT2554-001-1	5962-8869202XC	WS256K8-45CQ	5962-9315706HXC	DS26F31ME/883	5962-7802302M2A
CT2554-001-2	5962-8869202XA	WS256K8-45CQ	5962-9315706HYC	DS26F31MW/883	5962-7802302MFA
CT2554-201-1	5962-8869202YC	WS256K8-45CQA	5962-9315706HXA	DS26F31MWFQMLV	5962F7802302VFA
CT2554-201-2	5962-8869202YA	WS256K8-45CQA	5962-9315706HYA	DS26LS31MJ-SMD	5962-7802301MEA
CT2555-001-1	5962-8869203XC	LMP2568C-Q45X	5962R9689101QXC	DS26LV31W-QML	5962-9858401QFA
CT2555-001-2	5962-8869203XA	LMP2568C-V45X	5962R9689101VXC	HS0-26C31EH-Q	5962F9666303V9A

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
HS0-26C31RH-Q	5962F9666301V9A	DS26F32MW/883	5962-7802005MFA	26LS34/BEA	5962-8759601EA
HS0-26CLV31EH-Q	5962F9666304V9A	DS26F32MWRQMLV	5962R7802005VFA	26LS34/BFA	5962-8759601FA
HS0-26CLV31RH-Q	5962F9666302V9A	DS26LS32MJ/883	5962-7802006QEA	GEM26401Q2A	5962-88577012A
HS0-26CT31EH-Q	5962F9563202V9A	DS26LV32AW-QML	5962-9858501QFA	GEM26401Q2C	5962-88577012C
HS0-26CT31RH-Q	5962F9563201V9A	HS0-26C32EH-Q	5962F9568903V9A	GEM26401QEA	5962-8857701EA
HS1-26C31EH-Q	5962F9666303VEC	HS0-26C32RH-Q	5962F9568901V9A	GEM26401QEC	5962-8857701EC
HS1-26C31RH-8	5962F9666301QEC	HS0-26CLV32EH-Q	5962F9568904V9A	GEM26401QFA	5962-8857701FA
HS1-26C31RH-Q	5962F9666301VEC	HS0-26CLV32RH-Q	5962F9568902V9A	GEM26401QFC	5962-8857701FC
HS1-26C31RH-T	5962R9666301TEC	HS0-26CT32EH-Q	5962F9563102V9A	CYRS2642KV18-250GC	5962R1821401VXF
HS1-26CLV31EH-Q	5962F9666304VEC	HS0-26CT32RH-Q	5962F9563101V9A	CYRS2643KV18-250GC	5962R1821402VXF
HS1-26CLV31RH-8	5962F9666302QEC	HS1-26C32EH-Q	5962F9568903VEC	CYRS2644KV18-250GC	5962R1821501VXF
HS1-26CLV31RH-Q	5962F9666302VEC	HS1-26C32RH-8	5962F9568901QEC	CYRS2645KV18-250GC	5962R1821502VXF
HS1-26CLV31RH-T	5962R9666302TEC	HS1-26C32RH-Q	5962F9568901VEC	TLC2652AMJB	5962-9089503MCA
HS1-26CT31EH-Q	5962F9563202VEC	HS1-26CLV32EH-Q	5962F9568904VEC	TLC2652AMJGB	5962-9089503MPA
HS1-26CT31RH-Q	5962F9563201VEC	HS1-26CLV32RH-8	5962F9568902QEC	TLC2652MJGB	5962-9089501MPA
HS1-26CT31RH-T	5962R9563201TEC	HS1-26CLV32RH-Q	5962F9568902VEC	TLC2654AMFKB	5962-9089504Q2A
HS9-26C31EH-Q	5962F9666303VXC	HS1-26CT32EH-Q	5962F9563102VEC	TLC2654AMJGB	5962-9089504QPA
HS9-26C31RH-8	5962F9666301QXC	HS1-26CT32RH-8	5962F9563101QEC	ACPL-2672L	5962-0824203HEC
HS9-26C31RH-Q	5962F9666301VXC	HS1-26CT32RH-Q	5962F9563101VEC	ACPL-2672L-100	5962-0824203HUA
HS9-26C31RH-T	5962R9666301TXC	HS1-26CT32RH-T	5962R9563101TEC	ACPL-2672L-100	5962-0824203HUC
HS9-26CLV31EH-Q	5962F9666304VXC	HS9-26C32EH-Q	5962F9568903VXC	ACPL-2672L-200	5962-0824203HEA
HS9-26CLV31RH-8	5962F9666302QXC	HS9-26C32RH-8	5962F9568901QXC	ACPL-2672L-300	5962-0824203HTA
HS9-26CLV31RH-Q	5962F9666302VXC	HS9-26C32RH-Q	5962F9568901VXC	ACPL-268KL	5962-0824203KEC
HS9-26CLV31RH-T	5962R9666302TXC	HS9-26CLV32EH-Q	5962F9568904VXC	ACPL-268KL-100	5962-0824203KUA
HS9-26CT31EH-Q	5962F9563202VXC	HS9-26CLV32RH-8	5962F9568902QXC	ACPL-268KL-100	5962-0824203KUC
HS9-26CT31RH-Q	5962F9563201VXC	HS9-26CLV32RH-Q	5962F9568902VXC	ACPL-268KL-200	5962-0824203KEA
HS9-26CT31RH-T	5962R9563201TXC	HS9-26CT32EH-Q	5962F9563102VXC	ACPL-268KL-300	5962-0824203KTA
HS9G-26C31RH-Q	5962F9666301VYC	HS9-26CT32RH-8	5962F9563101QXC	HCPL-268K	5962-9800101KEC
HS9G-26CLV31EH-Q	5962F9666304VYC	HS9-26CT32RH-Q	5962F9563101VXC	HCPL-268K#100	5962-9800101KUA
HS9G-26CLV31RH-Q	5962F9666302VYC	HS9-26CT32RH-T	5962R9563101TXC	HCPL-268K#100	5962-9800101KUC
HS9G-26CT31RH-Q	5962F9563201VYC	HS9G-26C32RH-Q	5962F9568901VYC	HCPL-268K#200	5962-9800101KEA
HS1-26CT31RH-8	5962F9563201QEC	HS9G-26CLV32EH-Q	5962F9568904VYC	HCPL-268K#300	5962-9800101KTA
HS9-26CT31RH-8	5962F9563201QXC	HS9G-26CLV32RH-Q	5962F9568902VYC	2692/BQA	5962-8953202QA
DS26LS31ME-SMD	5962-7802301Q2A	HS9G-26CT32RH-Q	5962F9563101VYC	2692/BUA	5962-8953202UA
26LS32/B2A	5962-7802001M2A	QP26LS32/B2A	5962-7802001M2A	2692/BXA	5962-8953201XA
26LS32/BEA	5962-7802001MEA	QP26LS32/BEA	5962-7802001MEA	2692/BYA	5962-8953202YA
26LS32/BFA	5962-7802001MFA	QP26LS32/BFA	5962-7802001MFA	OP27AJ/QMLR	5962R9468002VGA
26LS32B/B2A	5962-87616012A	HS1-26C32RH-T	5962R9568901TEC	OP27AL/QMLL	5962L9468003VHA
26LS32B/BEA	5962-8761601EA	HS1-26CLV32RH-T	5962R9568902TEC	OP27AL/QMLR	5962R9468002VHA
26LS32B/BFA	5962-8761601FA	HS9-26C32RH-T	5962R9568901TXC	OP27ARC/QMLR	5962R9468002V2A
AM26C32MFKB	5962-9164001Q2A	HS9-26CLV32RH-T	5962R9568902TXC	OP27AZ/QMLR	5962R9468002VPA
AM26C32MJB	5962-9164001QEA	26LS33/B2A	5962-7802002M2A	OP270AM/QMLL	5962L8872103VDA
AM26C32MWB	5962-9164001QFA	26LS33/BEA	5962-7802002MEA	OP270AM/QMLR	5962R8872101VDA
AM26LS32AMFKB	5962-7802003M2A	26LS33/BFA	5962-7802002MFA	OP270ARC/QMLR	5962R8872101V2A
AM26LS32AMJB	5962-7802003MEA	AM26LS33AMFKB	5962-7802004M2A	OP270AZ/883C	5962-8872101PA
AM26LS32AMWB	5962-7802003MFA	AM26LS33AMJB	5962-7802004MEA	OP270AZ/QMLR	5962R8872101VPA
DS26C32AME/883	5962-9164001M2A	AM26LS33AMWB	5962-7802004MFA	OP270AZ/QMLV	5962-8872101VPA
DS26C32AMJ/883	5962-9164001MEA	AM26LS33A-SP	5962-7802007VEA	27LS00/BEA	8602001EA
DS26C32AMW/883	5962-9164001MFA	QP26LS33/B2A	5962-7802002M2A	27LS00/BFA	8602001FA
DS26C32MWG/883	5962-9164001MXA	QP26LS33/BEA	5962-7802002MEA	27LS00A/BEA	8602002EA
DS26F32ME/883	5962-7802005M2A	QP26LS33/BFA	5962-7802002MFA	27LS00A/BFA	8602002FA
DS26F32MJRQMLV	5962R7802005VEA	26LS34/B2A	5962-87596012A	HC2700SD/883B	8503001YA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
HC2700SLCC/883B	85030013A	AFL27012DW/CH	5962-9951801HUA	AFL27025SZ/CH	5962-9650101HZA
HC2700UD/883B	8503002YA	AFL27012DW/CH	5962-9951801HUC	AFL27025SZ/CH	5962-9650101HZC
HC2700ULCC/883B	85030023A	AFL27012DX/CH	5962-9951801HXA	AFL27028SW/CH	5962-9556501HUA
MG2700E	5962-00B0208Q*C	AFL27012DX/CH	5962-9951801HXC	AFL27028SW/CH	5962-9556501HUC
AFL27003R3SW/CH	5962-9955301HUA	AFL27012DY/CH	5962-9951801HYA	AFL27028SX/CH	5962-9556501HXA
AFL27003R3SW/CH	5962-9955301HUC	AFL27012DY/CH	5962-9951801HYC	AFL27028SX/CH	5962-9556501HXC
AFL27003R3SX/CH	5962-9955301HXA	AFL27012DZ/CH	5962-9951801HZA	AFL27028SY/CH	5962-9556501HYA
AFL27003R3SX/CH	5962-9955301HXC	AFL27012DZ/CH	5962-9951801HZC	AFL27028SY/CH	5962-9556501HYC
AFL27003R3SY/CH	5962-9955301HYA	AFL27012SW/CH	5962-9475301HUA	AFL27028SZ/CH	5962-9556501HZA
AFL27003R3SY/CH	5962-9955301HYC	AFL27012SW/CH	5962-9475301HUC	AFL27028SZ/CH	5962-9556501HZC
AFL27003R3SZ/CH	5962-9955301HZA	AFL27012SX/CH	5962-9475301HXA	27LS03/B2A	86051062A
AFL27003R3SZ/CH	5962-9955301HZC	AFL27012SX/CH	5962-9475301HXC	27LS03/BEA	8605106EA
AFL27005DW/CH	5962-9550101HUA	AFL27012SY/CH	5962-9475301HYA	27LS03/BFA	8605106FA
AFL27005DW/CH	5962-9550101HUC	AFL27012SY/CH	5962-9475301HYC	27S03/B2A	86051042A
AFL27005DX/CH	5962-9550101HXA	AFL27012SZ/CH	5962-9475301HZA	27S03/BEA	8605104EA
AFL27005DX/CH	5962-9550101HXC	AFL27012SZ/CH	5962-9475301HZC	27S03/BFA	8605104FA
AFL27005DY/CH	5962-9550101HYA	AFL27015DW/CH	5962-9553201HUA	27S03A/B2A	86051052A
AFL27005DY/CH	5962-9550101HYC	AFL27015DW/CH	5962-9553201HUC	27S03A/BEA	8605105EA
AFL27005DZ/CH	5962-9550101HZA	AFL27015DX/CH	5962-9553201HXA	27S03A/BFA	8605105FA
AFL27005DZ/CH	5962-9550101HZC	AFL27015DX/CH	5962-9553201HXC	27S03-20/B2A	86051082A
AFL27005SW/CH	5962-9456901HUA	AFL27015DY/CH	5962-9553201HYA	27S03-20/BEA	8605108EA
AFL27005SW/CH	5962-9456901HUC	AFL27015DY/CH	5962-9553201HYC	27S03-20/BFA	8605108FA
AFL27005SX/CH	5962-9456901HXA	AFL27015DZ/CH	5962-9553201HZA	27LS03-30/B2A	86051092A
AFL27005SX/CH	5962-9456901HXC	AFL27015DZ/CH	5962-9553201HZC	27LS03-30/BEA	8605109EA
AFL27005SY/CH	5962-9456901HYA	AFL27015SW/CH	5962-9457001HUA	27LS03-30/BFA	8605109FA
AFL27005SY/CH	5962-9456901HYC	AFL27015SW/CH	5962-9457001HUC	ESCM271MEA	5962-8671602EA
AFL27005SZ/CH	5962-9456901HZA	AFL27015SX/CH	5962-9457001HXA	ESCM271MEC	5962-8671602EC
AFL27005SZ/CH	5962-9456901HZC	AFL27015SX/CH	5962-9457001HXC	AT27C1024-12/QA	5962-8680506QA
AFL27006SW/CH	5962-9553401HUA	AFL27015SY/CH	5962-9457001HYA	AT27C1024-12/XA	5962-8680506XA
AFL27006SW/CH	5962-9553401HUC	AFL27015SY/CH	5962-9457001HYC	EV27C1024-12/QA	5962-8680506QA
AFL27006SX/CH	5962-9553401HXA	AFL27015SZ/CH	5962-9457001HZA	EV27C1024-12/XA	5962-8680506XA
AFL27006SX/CH	5962-9553401HXC	AFL27015SZ/CH	5962-9457001HZC	AT27C1024-15/QA	5962-8680505QA
AFL27006SY/CH	5962-9553401HYA	AFL27018.2DW/CH	5962-9550201HUA	AT27C1024-15/XA	5962-8680505XA
AFL27006SY/CH	5962-9553401HYC	AFL27018.2DW/CH	5962-9550201HUC	EV27C1024-15/QA	5962-8680505QA
AFL27006SZ/CH	5962-9553401HZA	AFL27018.2DX/CH	5962-9550201HXA	EV27C1024-15/XA	5962-8680505XA
AFL27006SZ/CH	5962-9553401HZC	AFL27018.2DX/CH	5962-9550201HXC	AT27C1024-17/QA	5962-8680504QA
AFL27009SW/CH	5962-9553501HUA	AFL27018.2DY/CH	5962-9550201HYA	AT27C1024-17/XA	5962-8680504XA
AFL27009SW/CH	5962-9553501HUC	AFL27018.2DY/CH	5962-9550201HYC	AT27C1024-17/XC	5962-8680504XC
AFL27009SX/CH	5962-9553501HXA	AFL27018.2DZ/CH	5962-9550201HZA	EV27C1024-17/QA	5962-8680504QA
AFL27009SX/CH	5962-9553501HXC	AFL27018.2DZ/CH	5962-9550201HZC	EV27C1024-17/XC	5962-8680504XC
AFL27009SY/CH	5962-9553501HYA	AD2702SD/883B	8503003YA	AT27C1024-20/QA	5962-8680503QA
AFL27009SY/CH	5962-9553501HYC	AD2702UD/883B	8503004YA	AT27C1024-20/XA	5962-8680503XA
AFL27009SZ/CH	5962-9553501HZA	HC2702SD/883B	8503003YA	EV27C1024-20/QA	5962-8680503QA
AFL27009SZ/CH	5962-9553501HZC	HC2702SLCC/883B	85030033A	EV27C1024-20/XA	5962-8680503XA
HC2701SD/883B	8503005YA	HC2702UD/883B	8503004YA	AT27C1024-25/QA	5962-8680502QA
HC2701SLCC/883B	85030053A	HC2702ULCC/883B	85030043A	AT27C1024-25/XA	5962-8680502XA
HC2701UD/883B	8503006YA	AFL27025SW/CH	5962-9650101HUA	EV27C1024-25/QA	5962-8680502QA
HC2701ULCC/883B	85030063A	AFL27025SW/CH	5962-9650101HUC	EV27C1024-25/XA	5962-8680502XA
AS27C010A-12ECAM	5962-8961420QYA	AFL27025SX/CH	5962-9650101HXA	AT27C1024-30/QA	5962-8680501QA
AS27C010A-15ECAM	5962-8961419QYA	AFL27025SX/CH	5962-9650101HXC	AT27C1024-30/XA	5962-8680501XA
AS27C010A-17ECAM	5962-8961418QYA	AFL27025SY/CH	5962-9650101HYA	EV27C1024-30/QA	5962-8680501QA
AS27C010A-20ECAM	5962-8961417QYA	AFL27025SY/CH	5962-9650101HYC	EV27C1024-30/XA	5962-8680501XA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
AT27HC1024-70/QA	5962-8680508QA	27S13A/B2A	5962-88541012A	MC27256-17/BYA	8411104YA
AT27HC1024-70/XA	5962-8680508XA	27S13A/BEA	5962-8854101EA	MR27256-17/BZA	8411104ZA
AT27C1024-90/QA	5962-8680507QA	27S13A/BFA	5962-8854101FA	WS27C256L-17CMB	5962-8606304YA
AT27C1024-90/XA	5962-8680507XA	MC2716M/BJA	7802201JA	WS27C256L-17CMB	5962-8606304YC
EV27C1024-90/QA	5962-8680507QA	AT27C256R-12/UA	5962-8606306UA	WS27C256L-17DMB	5962-8606304XA
EV27C1024-90/XA	5962-8680507XA	AT27C256R-12/UA	5962-8606316UA	WS27C256L-17TMB	5962-8606304UA
TLK2711-SP	5962-0522101VXC	AT27C256R-12/XA	5962-8606306XA	QP27C256-170/UA	5962-8606304UA
MC27128A-11/BYA	8202507YA	AT27C256R-12/XA	5962-8606316XA	QP27C256-170/UA	5962-8606314UA
MR27128A-11/BZA	8202507ZA	AT27C256R-12/YA	5962-8606306YA	QP27C256-170/XA	5962-8606304XA
27C128-120	5962-8766102XA	AT27C256R-12/YA	5962-8606316YA	QP27C256-170/XA	5962-8606314QXA
27C128-120	5962-8766102YA	AT27C256R-12/YC	5962-8606306YC	QP27C256-170/XA	5962-8606314XA
QP27C128-120/XA	5962-8766102XA	WS27C256L-12CMB	5962-8606306YA	QP27C256-170/YA	5962-8606304YA
QP27C128-120/YA	5962-8766102YA	WS27C256L-12CMB	5962-8606306YC	QP27C256-170/YA	5962-8606314QYA
MC27128A-15/BYA	8202506YA	WS27C256L-12DMB	5962-8606306XA	QP27C256-170/YA	5962-8606314YA
MR27128A-15/BZA	8202506ZA	QP27C256-120/UA	5962-8606306UA	QP27C256-170/YC	5962-8606304YC
27C128-150	5962-8766103XA	QP27C256-120/UA	5962-8606316UA	QP27C256-170/ZA	5962-8606304ZA
27C128-150	5962-8766103YA	QP27C256-120/XA	5962-8606306XA	AT27C256R-20/UA	5962-8606301UA
QP27C128-150/XA	5962-8766103XA	QP27C256-120/XA	5962-8606316QXA	AT27C256R-20/UA	5962-8606311UA
QP27C128-150/YA	5962-8766103YA	QP27C256-120/XA	5962-8606316XA	AT27C256R-20/XA	5962-8606301XA
27C128-170	5962-8766104XA	QP27C256-120/YA	5962-8606306YA	AT27C256R-20/XA	5962-8606311XA
27C128-170	5962-8766104YA	QP27C256-120/YA	5962-8606316QYA	AT27C256R-20/YA	5962-8606301YA
QP27C128-170/XA	5962-8766104XA	QP27C256-120/YA	5962-8606316YA	AT27C256R-20/YA	5962-8606311YA
QP27C128-170/YA	5962-8766104YA	QP27C256-120/YC	5962-8606306YC	AT27C256R-20/YC	5962-8606301YC
MC27128A-20/BYA	8202503YA	QP27C256-120/ZA	5962-8606306ZA	MC27256-20/BYA	8411103YA
MR27128A-20/BZA	8202503ZA	AT27C256R-15/UA	5962-8606305UA	MR27256-20/BZA	8411103ZA
27C128-200	5962-8766105XA	AT27C256R-15/UA	5962-8606315UA	WS27C256L-20CMB	5962-8606301YA
27C128-200	5962-8766105YA	AT27C256R-15/XA	5962-8606305XA	WS27C256L-20CMB	5962-8606301YC
QP27C128-200/XA	5962-8766105XA	AT27C256R-15/XA	5962-8606315XA	WS27C256L-20DMB	5962-8606301XA
QP27C128-200/YA	5962-8766105YA	AT27C256R-15/YA	5962-8606305YA	WS27C256L-20TMB	5962-8606301UA
MC27128A-25/BYA	8202505YA	AT27C256R-15/YA	5962-8606315YA	QP27C256-200/UA	5962-8606301UA
MR27128A-25/BZA	8202505ZA	AT27C256R-15/YC	5962-8606305YC	QP27C256-200/UA	5962-8606311UA
27C128-250	5962-8766106XA	WS27C256L-15CMB	5962-8606305YA	QP27C256-200/XA	5962-8606301XA
27C128-250	5962-8766106YA	WS27C256L-15CMB	5962-8606305YC	QP27C256-200/XA	5962-8606311QXA
QP27C128-250/XA	5962-8766106XA	WS27C256L-15DMB	5962-8606305XA	QP27C256-200/XA	5962-8606311XA
QP27C128-250/YA	5962-8766106YA	WS27C256L-15TMB	5962-8606305UA	QP27C256-200/YA	5962-8606301YA
MC27128A-30/BYA	8202504YA	QP27C256-150/UA	5962-8606305UA	QP27C256-200/YA	5962-8606311QYA
MR27128A-30/BZA	8202504ZA	QP27C256-150/UA	5962-8606315UA	QP27C256-200/YA	5962-8606311YA
27C128-300	5962-8766107XA	QP27C256-150/XA	5962-8606305XA	QP27C256-200/YC	5962-8606301YC
27C128-300	5962-8766107YA	QP27C256-150/XA	5962-8606315QXA	QP27C256-200/ZA	5962-8606301ZA
QP27C128-300/XA	5962-8766107XA	QP27C256-150/XA	5962-8606315XA	AT27C256R-25/UA	5962-8606302UA
QP27C128-300/YA	5962-8766107YA	QP27C256-150/YA	5962-8606305YA	AT27C256R-25/UA	5962-8606312UA
27C128-70	5962-8766108XA	QP27C256-150/YA	5962-8606315QYA	AT27C256R-25/XA	5962-8606302XA
27C128-70	5962-8766108YA	QP27C256-150/YA	5962-8606315YA	AT27C256R-25/XA	5962-8606312XA
QP27C128-70/XA	5962-8766108XA	QP27C256-150/YC	5962-8606305YC	AT27C256R-25/YA	5962-8606302YA
QP27C128-70/YA	5962-8766108YA	QP27C256-150/ZA	5962-8606305ZA	AT27C256R-25/YA	5962-8606312YA
27C128-90	5962-8766101XA	AT27C256R-17/UA	5962-8606304UA	AT27C256R-25/YC	5962-8606302YC
27C128-90	5962-8766101YA	AT27C256R-17/UA	5962-8606314UA	MC27256-25/BYA	8411102YA
QP27C128-90/XA	5962-8766101XA	AT27C256R-17/XA	5962-8606304XA	MR27256-25/BZA	8411102ZA
QP27C128-90/YA	5962-8766101YA	AT27C256R-17/XA	5962-8606314XA	WS27C256L-25CMB	5962-8606302YA
27S13/B2A	5962-88541022A	AT27C256R-17/YA	5962-8606304YA	WS27C256L-25CMB	5962-8606302YC
27S13/BEA	5962-8854102EA	AT27C256R-17/YA	5962-8606314YA	WS27C256L-25DMB	5962-8606302XA
27S13/BFA	5962-8854102FA	AT27C256R-17/YC	5962-8606304YC	WS27C256L-25TMB	5962-8606302UA

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
QP27C256-250/UA	5962-8606302UA	QP27C256-55/XA	5962-8606309XA	AS27C512-15ECAM	5962-8764812QYA
QP27C256-250/UA	5962-8606312UA	QP27C256-55/XA	5962-8606319QXA	AS27C512-15JM	5962-8764812QXA
QP27C256-250/XA	5962-8606302XA	QP27C256-55/XA	5962-8606319XA	AT27C512R-15DM/883	5962-8764801XA
QP27C256-250/XA	5962-8606312QXA	QP27C256-55/YA	5962-8606309YA	AT27C512R-15KM/883	5962-8764801ZA
QP27C256-250/XA	5962-8606312XA	QP27C256-55/YA	5962-8606319QYA	AT27C512R-15LM/883	5962-8764801YA
QP27C256-250/YA	5962-8606302YA	QP27C256-55/YA	5962-8606319YA	SMJ27C512-15JM	5962-8764801XA
QP27C256-250/YA	5962-8606312QYA	QP27C256-55/YC	5962-8606309YC	AS27C512-20ECAM	5962-8764802YA
QP27C256-250/YA	5962-8606312YA	AT27C256R-70/UA	5962-8606308UA	AS27C512-20ECAM	5962-8764813QYA
QP27C256-250/YC	5962-8606302YC	AT27C256R-70/UA	5962-8606318UA	AS27C512-20JM	5962-8764813QXA
QP27C256-250/ZA	5962-8606302ZA	AT27C256R-70/XA	5962-8606308XA	AT27C512R-20DM/883	5962-8764802XA
AT27C256R-30/UA	5962-8606303UA	AT27C256R-70/XA	5962-8606318XA	AT27C512R-20KM/883	5962-8764802ZA
AT27C256R-30/UA	5962-8606313UA	AT27C256R-70/YA	5962-8606308YA	AT27C512R-20LM/883	5962-8764802YA
AT27C256R-30/XA	5962-8606303XA	AT27C256R-70/YA	5962-8606318YA	SMJ27C512-20JM	5962-8764802XA
AT27C256R-30/XA	5962-8606313XA	AT27C256R-70/YC	5962-8606308YC	AS27C512-25ECAM	5962-8764803YA
AT27C256R-30/YA	5962-8606303YA	QP27C256-70/UA	5962-8606308UA	AS27C512-25ECAM	5962-8764814QYA
AT27C256R-30/YA	5962-8606313YA	QP27C256-70/UA	5962-8606318UA	AS27C512-25JM	5962-8764814QXA
AT27C256R-30/YC	5962-8606303YC	QP27C256-70/XA	5962-8606308XA	AT27C512R-25DM/883	5962-8764803XA
WS27C256L-30CMB	5962-8606303YA	QP27C256-70/XA	5962-8606318QXA	AT27C512R-25KM/883	5962-8764803ZA
WS27C256L-30CMB	5962-8606303YC	QP27C256-70/XA	5962-8606318XA	AT27C512R-25LM/883	5962-8764803YA
WS27C256L-30DMB	5962-8606303XA	QP27C256-70/YA	5962-8606308YA	SMJ27C512-25JM	5962-8764803XA
WS27C256L-30TMB	5962-8606303UA	QP27C256-70/YA	5962-8606318QYA	AT27C512R-70DM/883	5962-8764806XA
QP27C256-300/UA	5962-8606303UA	QP27C256-70/YA	5962-8606318YA	AT27C512R-70KM/883	5962-8764806ZA
QP27C256-300/UA	5962-8606313UA	QP27C256-70/YC	5962-8606308YC	AT27C512R-70LM/883	5962-8764806YA
QP27C256-300/XA	5962-8606303XA	QP27C256-70/ZA	5962-8606308ZA	AT27C512R-90DM/883	5962-8764805XA
QP27C256-300/XA	5962-8606313QXA	AT27C256R-90/UA	5962-8606317UA	AT27C512R-90KM/883	5962-8764805ZA
QP27C256-300/XA	5962-8606313XA	AT27C256R-90/XA	5962-8606317XA	AT27C512R-90LM/883	5962-8764805YA
QP27C256-300/YA	5962-8606303YA	AT27C256R-90/YA	5962-8606317YA	HCPL-257K	5962-8767905KEC
QP27C256-300/YA	5962-8606313QYA	QP27C256-90/UA	5962-8606317UA	HCPL-257K#100	5962-8767905KUA
QP27C256-300/YA	5962-8606313YA	QP27C256-90/XA	5962-8606317QXA	HCPL-257K#100	5962-8767905KUC
QP27C256-300/YC	5962-8606303YC	QP27C256-90/XA	5962-8606317XA	HCPL-257K#200	5962-8767905KEA
QP27C256-300/ZA	5962-8606303ZA	QP27C256-90/YA	5962-8606317QYA	HCPL-257K#300	5962-8767905KTA
MC27256-35/BYA	8411101YA	QP27C256-90/YA	5962-8606317YA	QP27C64-12/YA	8510205YA
MR27256-35/BZA	8411101ZA	MC2732A25/BJA	8001203JA	QP27C64-12/ZA	8510205ZA
QP27C256-35/UA	5962-8606321QUA	MC2732A45/BJA	8001204JA	QP27C64-15/YA	8510206YA
QP27C256-35/XA	5962-8606321QXA	X-27S37-032-EC-01	5962-04A0101QXA	QP27C64-15/ZA	8510206ZA
QP27C256-35/YA	5962-8606321QYA	X-27S37-032-EC-02	5962-04A0102QXA	QP27C64-20/YA	8510203YA
AT27C256R-45/XA	5962-8606310XA	X-27S37-032-EC-03	5962-04A0103QXA	QP27C64-20/ZA	8510203ZA
AT27C256R-45/YA	5962-8606310YA	X-27S37-032-EC-04	5962-04A0104QXA	MC2764A-25/BYA	8200504YA
AT27C256R-45/YC	5962-8606310YC	X-27S37-032-EC-05	5962-04A0105QXA	MR2764A-25/BZA	8200504ZA
QP27C256-45/UA	5962-8606310UA	X-27S37-032-EC-06	5962-04A0106QXA	QP27C64-25/YA	8510201YA
QP27C256-45/UA	5962-8606320QUA	X-27S37-032-EC-07	5962-04A0107QXA	QP27C64-25/ZA	8510201ZA
QP27C256-45/XA	5962-8606310XA	X-27S37-032-EC-08	5962-04A0108QXA	MC2764A-35/BYA	8200503YA
QP27C256-45/XA	5962-8606320QXA	X-27S37-032-EC-09	5962-04A0109QXA	MR2764A-35/BZA	8200503ZA
QP27C256-45/YA	5962-8606310YA	X-27S37-032-EC-10	5962-04A0110QXA	QP27C64-35/YA	8510202YA
QP27C256-45/YA	5962-8606320QYA	AS27C512-12ECAM	5962-8764804YA	QP27C64-35/ZA	8510202ZA
QP27C256-45/YC	5962-8606310YC	AS27C512-12ECAM	5962-8764811QYA	QP27C64-90/YA	8510204YA
AT27C256R-55/UA	5962-8606309UA	AS27C512-12JM	5962-8764804XA	QP27C64-90/ZA	8510204ZA
AT27C256R-55/UA	5962-8606319UA	AS27C512-12JM	5962-8764811QXA	TLV2772AMJGB	5962-9858802QPA
AT27C256R-55/XA	5962-8606319XA	AT27C512R-12DM/883	5962-8764804XA	DVCL28/H	5962-1324001HXC
AT27C256R-55/YA	5962-8606319YA	AT27C512R-12KM/883	5962-8764804ZA	DVCL28/H-E	5962-1324001HXA
QP27C256-55/UA	5962-8606309UA	AT27C512R-12LM/883	5962-8764804YA	DVCL28/K	5962-1324001KXC
QP27C256-55/UA	5962-8606319UA	AS27C512-15ECAM	5962-8764801YA	DVCL28/K-E	5962-1324001KXA

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
AD2S80ATD/883B	5962-9096201MQA	AT28C010-20DM/883	5962-3826703MXA	LSO2802R5S	5962-1522403KXC
AD2S80ATE/883B	5962-9096201MXA	AT28C010-20EM/883	5962-3826703MUA	LSO2802R5S	5962L1522403KXA
GH2801S/CKA	5962-1021702KXA	AT28C010-20FM/883	5962-3826703MZA	LSO2802R5S	5962L1522403KXC
GH2801S/CKC	5962-1021702KXC	AT28C010-20UM/883	5962-3826703MTA	LSO2802R5S	5962R1522403KXA
28C010TFB-12	5962-3826719QMC	SMJ28F010B-20HKM	5962-9089902QUA	LSO2802R5S	5962R1522403KXC
28C010TFB-15	5962-3826718QMC	SMJ28F010B-20HKM	5962-9089906QUA	AFL2803R3SW/CH	5962-9955201HUA
28C010TFB-20	5962-3826717QMC	SMJ28F010B-20HKM	5962-9089911QUA	AFL2803R3SW/CH	5962-9955201HUC
28C010TFB-25	5962-3826716QMC	AT28C010-25DM/883	5962-3826701MXA	AFL2803R3SX/CH	5962-9955201HXA
28C010TFS-12	5962-3826719VMC	AT28C010-25EM/883	5962-3826701MUA	AFL2803R3SX/CH	5962-9955201HXC
28C010TFS-15	5962-3826718VMC	AT28C010-25FM/883	5962-3826701MZA	AFL2803R3SY/CH	5962-9955201HYA
28C010TFS-20	5962-3826717VMC	SMJ28F010B-25FEM	5962-9089901QYA	AFL2803R3SY/CH	5962-9955201HYC
28C010TFS-25	5962-3826716VMC	SMJ28F010B-25FEM	5962-9089905QYA	AFL2803R3SZ/CH	5962-9955201HZA
28C010TRPFB-12	5962-3826719Q6C	SMJ28F010B-25FEM	5962-9089910QYA	AFL2803R3SZ/CH	5962-9955201HZC
28C010TRPFB-15	5962-3826718Q6C	SMJ28F010B-25HKM	5962-9089901QUA	GH2803R3S/CKA	5962-1021701KXA
28C010TRPFB-20	5962-3826717Q6C	SMJ28F010B-25HKM	5962-9089905QUA	GH2803R3S/CKC	5962-1021701KXC
28C010TRPFB-25	5962-3826716Q6C	SMJ28F010B-25HKM	5962-9089910QUA	LS2803R3S	5962-0523901KXA
28C010TRPFS-12	5962-3826719V6C	SMJ28F010B-25JDDM	5962-9089901QXA	LS2803R3S	5962-0523901KXC
28C010TRPFS-15	5962-3826718V6C	SMJ28F010B-25JDDM	5962-9089905QXA	LS2803R3SN/CKA	5962-0523901KYA
28C010TRPFS-20	5962-3826717V6C	SMJ28F010B-25JDDM	5962-9089910QXA	LS2803R3SN/CKC	5962-0523901KYC
28C010TRPFS-25	5962-3826716V6C	28C011TRPFB-12	5962-3826719Q7C	LSO2803R3S	5962-1522404KXA
SMJ28F010B-12FEM	5962-9089904QYA	28C011TRPFB-15	5962-3826718Q7C	LSO2803R3S	5962-1522404KXC
SMJ28F010B-12FEM	5962-9089913QYA	28C011TRPFB-20	5962-3826717Q7C	LSO2803R3S	5962L1522404KXA
SMJ28F010B-12JDDM	5962-9089904QXA	28C011TRPFB-25	5962-3826716Q7C	LSO2803R3S	5962L1522404KXC
SMJ28F010B-12JDDM	5962-9089913QXA	28C011TRPFS-12	5962-3826719V7C	LSO2803R3S	5962R1522404KXA
SMJ28F010B-15FEM	5962-9089903QYA	28C011TRPFS-15	5962-3826718V7C	LSO2803R3S	5962R1522404KXC
SMJ28F010B-15FEM	5962-9089907QYA	28C011TRPFS-20	5962-3826717V7C	S2803R3S	5962-0423801KXA
SMJ28F010B-15JDDM	5962-9089903QXA	28C011TRPFS-25	5962-3826716V7C	S2803R3S	5962-0423801KXC
SMJ28F010B-15JDDM	5962-9089907QXA	LS2801R5S	5962-0523801KXA	AFL2805DW/CH	5962-9579501HUA
SMJ28F010B-20FEM	5962-9089902QYA	LS2801R5S	5962-0523801KXC	AFL2805DW/CH	5962-9579501HUC
SMJ28F010B-20FEM	5962-9089906QYA	LS2801R5SN/CKA	5962-0523801KYA	AFL2805DX/CH	5962-9579501HXA
SMJ28F010B-20FEM	5962-9089911QYA	LS2801R5SN/CKC	5962-0523801KYC	AFL2805DX/CH	5962-9579501HXC
SMJ28F010B-20JDDM	5962-9089902QXA	LSO2801R5S	5962-1522401KXA	AFL2805DY/CH	5962-9579501HYA
SMJ28F010B-20JDDM	5962-9089906QXA	LSO2801R5S	5962-1522401KXC	AFL2805DY/CH	5962-9579501HYC
SMJ28F010B-20JDDM	5962-9089911QXA	LSO2801R5S	5962L1522401KXA	AFL2805DZ/CH	5962-9579501HZA
SMJ28F010B-12FEM	5962-9089908QYA	LSO2801R5S	5962L1522401KXC	AFL2805DZ/CH	5962-9579501HZC
SMJ28F010B-12JDDM	5962-9089908QXA	LSO2801R5S	5962R1522401KXA	AFL2805SW/CH	5962-9472101HUA
SMJ28F010B-15FEM	5962-9089912QYA	LSO2801R5S	5962R1522401KXC	AFL2805SW/CH	5962-9472101HUC
SMJ28F010B-15JDDM	5962-9089912QXA	LSO2801R8S	5962-1522402KXA	AFL2805SX/CH	5962-9472101HXA
AT28C010-12DM/883	5962-3826707MXA	LSO2801R8S	5962-1522402KXC	AFL2805SX/CH	5962-9472101HXC
AT28C010-12EM/883	5962-3826707MUA	LSO2801R8S	5962L1522402KXA	AFL2805SY/CH	5962-9472101HYA
AT28C010-12FM/883	5962-3826707MZA	LSO2801R8S	5962L1522402KXC	AFL2805SY/CH	5962-9472101HYC
AT28C010-12UM/883	5962-3826707MTA	LSO2801R8S	5962R1522402KXA	AFL2805SZ/CH	5962-9472101HZA
SMJ28F010B-12HKM	5962-9089904QUA	LSO2801R8S	5962R1522402KXC	AFL2805SZ/CH	5962-9472101HZC
SMJ28F010B-12HKM	5962-9089908QUA	MD28F020-12/BXA	5962-9323503MXA	AHE2805S/CH	5962-8968301HXA
SMJ28F010B-12HKM	5962-9089913QUA	MF28F020-12/BYA	5962-9323503MYA	AHE2805S/CH-MSTR	5962-8968303HXA
AT28C010-15DM/883	5962-3826705MXA	MD28F020-15/BXA	5962-9323502MXA	AHE2805S/CH-SLV	5962-8968302HXA
AT28C010-15EM/883	5962-3826705MUA	MF28F020-15/BYA	5962-9323502MYA	AHE2805SF/CH	5962-8968301HZA
AT28C010-15FM/883	5962-3826705MZA	MD28F020-20/BXA	5962-9323501MXA	AHE2805SF/CH-MSTR	5962-8968303HZA
AT28C010-15UM/883	5962-3826705MTA	MF28F020-20/BYA	5962-9323501MYA	AHE2805SF/CH-SLV	5962-8968302HZA
SMJ28F010B-15HKM	5962-9089903QUA	MD28F020-90/BXA	5962-9323504MXA	AHF2805D/CH	5962-0520501HXA
SMJ28F010B-15HKM	5962-9089907QUA	MF28F020-90/BYA	5962-9323504MYA	AHF2805D/CH	5962-0520501HXC
SMJ28F010B-15HKM	5962-9089912QUA	LSO2802R5S	5962-1522403KXA	AHF2805DF/CH	5962-0520501HZA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
AHF2805DF/CH	5962-0520501HZC	DVHE2805S/K	5962-1523004KXC	DVSA2807D/K	5962-0324204KXC
AHF2805S/CH	5962-9160001HXA	DVHE2805S/K-E	5962-1523004KXA	DVSA2807D/K-E	5962-0324204KXA
AHF2805SF/CH	5962-9160001HZA	DVHE2805SF/H	5962-1523004HYC	DVTR2805D/H	5962-1122501HXC
AHV2805SF/CH	5962-9177301HZA	DVHE2805SF/H-E	5962-1523004HYA	DVTR2805D/H-E	5962-1122501HXA
ASA2805S/CH	5962-9462901HXA	DVHE2805SF/K	5962-1523004KYC	DVTR2805D/K	5962-1122501KXC
ATR2805S/CH	5962-9462401HXA	DVHE2805SF/K-E	5962-1523004KYA	DVTR2805D/K	5962-1122501KYC
ATR2805SF/CH	5962-9462401HZA	DVHF2805D/H	5962-0324401HXC	DVTR2805D/K-E	5962-1122501KXA
ATW2805S/CH	5962-9157904HZA	DVHF2805D/H-E	5962-0324401HXA	DVTR2805DF/H	5962-1122501HYC
ATW2805S/CH-MSTR	5962-9157906HZA	DVHF2805D/K	5962-0324401KXC	DVTR2805DF/H-E	5962-1122501HYA
ATW2805S/CH-SLV	5962-9157905HZA	DVHF2805D/K-E	5962-0324401KXA	DVTR2805DF/K-E	5962-1122501KYA
DVAB2805D/H	5962-1423201HXC	DVHF2805DF/H	5962-0324401HYC	DVTR2805S/H	5962-1122403HXC
DVAB2805D/H-E	5962-1423201HXA	DVHF2805DF/H-E	5962-0324401HYA	DVTR2805S/H-E	5962-1122403HXA
DVAB2805D/K	5962-1423201KXC	DVHF2805DF/K	5962-0324401KYC	DVTR2805S/K	5962-1122403KXC
DVAB2805D/K-E	5962-1423201KXA	DVHF2805DF/K-E	5962-0324401KYA	DVTR2805S/K-E	5962-1122403KXA
DVAB2805DF/H	5962-1423201HYC	DVHF2805S/H	5962-0324302HXC	DVTR2805SF/H	5962-1122403HYC
DVAB2805DF/H-E	5962-1423201HYA	DVHF2805S/H-E	5962-0324302HXA	DVTR2805SF/H-E	5962-1122403HYA
DVAB2805DF/K	5962-1423201KYC	DVHF2805S/K	5962-0324302KXC	DVTR2805SF/K	5962-1122403KYC
DVAB2805DF/K-E	5962-1423201KYA	DVHF2805S/K-E	5962-0324302KXA	DVTR2805SF/K-E	5962-1122403KYA
DVCH2805D/H	5962-0924301HXC	DVHF2805SF/H	5962-0324302HYC	GH2805S/CK	5962-1021901KXA
DVCH2805D/H-E	5962-0924301HXA	DVHF2805SF/H-E	5962-0324302HYA	GH2805S/CK	5962-1021901KXC
DVCH2805D/K	5962-0924301KXC	DVHF2805SF/K	5962-0324302KYC	LS2805D/CKA	5962-1022401KXA
DVCH2805D/K-E	5962-0924301KXA	DVHF2805SF/K-E	5962-0324302KYA	LS2805D/CKC	5962-1022401KXC
DVCH2805S/H	5962-0924202HXC	DVHV2805D/H	5962-1122701HXC	LS2805DN/CKA	5962-1022401KYA
DVCH2805S/H-E	5962-0924202HXA	DVHV2805D/H-E	5962-1122701HXA	LS2805DN/CKC	5962-1022401KYC
DVCH2805S/K	5962-0924202KXC	DVHV2805D/K	5962-1122701KXC	LS2805S	5962-0524001KXA
DVCH2805S/K-E	5962-0924202KXA	DVHV2805D/K-E	5962-1122701KXA	LS2805S	5962-0524001KXC
DVETR2805D/H	5962-1520901HXC	DVHV2805DF/H	5962-1122701HYC	LS2805SN/CKA	5962-0524001KYA
DVETR2805D/H-E	5962-1520901HXA	DVHV2805DF/H-E	5962-1122701HYA	LS2805SN/CKC	5962-0524001KYC
DVETR2805D/K	5962-1520901KXC	DVHV2805DF/K	5962-1122701KYC	LSO2805D	5962-1522408KXA
DVETR2805D/K-E	5962-1520901KXA	DVHV2805DF/K-E	5962-1122701KYA	LSO2805D	5962-1522408KXC
DVETR2805DF/H	5962-1520901HYC	DVHV2805S/H	5962-1122602HXC	LSO2805S	5962-1522405KXA
DVETR2805DF/H-E	5962-1520901HYA	DVHV2805S/H-E	5962-1122602HXA	LSO2805S	5962-1522405KXC
DVETR2805DF/K	5962-1520901KYC	DVHV2805S/K	5962-1122602KXC	LSO2805S	5962L1522405KXA
DVETR2805DF/K-E	5962-1520901KYA	DVHV2805S/K-E	5962-1122602KXA	LSO2805S	5962L1522405KXC
DVETR2805S/H	5962-1520802HXC	DVHV2805SF/H	5962-1122602HYC	LSO2805S	5962R1522405KXA
DVETR2805S/H-E	5962-1520802HXA	DVHV2805SF/H-E	5962-1122602HYA	LSO2805S	5962R1522405KXC
DVETR2805SF/H	5962-1520802HYC	DVHV2805SF/K	5962-1122602KYC	LSOL2805D	5962L1522408KXA
DVETR2805SF/H-E	5962-1520802HYA	DVHV2805SF/K-E	5962-1122602KYA	LSOL2805D	5962L1522408KXC
DVFL2805D/H	5962-0724401HXC	DVSA2805D/H	5962-0324201HXC	LSOR2805D	5962R1522408KXA
DVFL2805D/H-E	5962-0724401HXA	DVSA2805D/H-E	5962-0324201HXA	LSOR2805D	5962R1522408KXC
DVFL2805DF/H	5962-0724401HYC	DVSA2805D/K	5962-0324201KXC	MCH2805D/883	5962-9570201HXA
DVFL2805DF/H-E	5962-0724401HYA	DVSA2805D/K-E	5962-0324201KXA	MCH2805D/883	5962-9570201HXC
DVFL2805S/H	5962-0724302HXC	DVSA2805DF/H	5962-0324201HYC	MCH2805S/883	5962-9569601HXA
DVFL2805S/H-E	5962-0724302HXA	DVSA2805DF/H-E	5962-0324201HYA	MCH2805S/883	5962-9569601HXC
DVFL2805S/K	5962-0724302KXC	DVSA2805S/H	5962-0324102HXC	MFK2805D/883	5962-1421109HXA
DVFL2805S/K-E	5962-0724302KXA	DVSA2805S/H-E	5962-0324102HXA	MFK2805D/883	5962-1421109HXC
DVFL2805SF/H	5962-0724302HYC	DVSA2805S/K	5962-0324102KXC	MFK2805DF/883	5962-1421109HZA
DVFL2805SF/H-E	5962-0724302HYA	DVSA2805S/K-E	5962-0324102KXA	MFK2805DF/883	5962-1421109HZC
DVFL2805SF/K	5962-0724302KYC	DVSA2805SF/H	5962-0324102HYC	MFK2805S/883	5962-1421013HXA
DVFL2805SF/K-E	5962-0724302KYA	DVSA2805SF/H-E	5962-0324102HYA	MFK2805S/883	5962-1421013HXC
DVHE2805S/H	5962-1523004HXC	DVSA2807D/H	5962-0324204HXC	MFK2805SF/883	5962-1421013HZA
DVHE2805S/H-E	5962-1523004HXA	DVSA2807D/H-E	5962-0324204HXA	MFK2805SF/883	5962-1421013HZC

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
MFL2805D/883	5962-9319101HXA	MOR2805SZ/883	5962-9954801HZA	SMFL2805D/KL	5962L9319102KXA
MFL2805D/883	5962-9319101HXC	MOR2805SZ/883	5962-9954801HZC	SMFL2805D/KL	5962L9319102KXC
MFL2805S/883	5962-9316301HXA	MSA2805D/883	5962-0052201HXA	SMFL2805D/KP	5962P9319102KXA
MFL2805S/883	5962-9316301HXC	MSA2805D/883	5962-0052201HXC	SMFL2805D/KP	5962P9319102KXC
MGA2805D/883	5962-0052201HYA	MSA2805S/883	5962-9309201HXA	SMFL2805D/KR	5962R9319102KXA
MGA2805D/883	5962-0052201HYC	MSA2805S/883	5962-9309201HXC	SMFL2805D/KR	5962R9319102KXC
MGA2805DZ/883	5962-0052201HZA	MTR2805D/883	5962-9320501HXA	SMFL2805DV/HL	5962L9319102HUA
MGA2805S/883	5962-9309201HYA	MTR2805D/883	5962-9320501HXC	SMFL2805DV/HL	5962L9319102HUC
MGA2805S/883	5962-9309201HYC	MTR2805D/883	5962-9320503HXA	SMFL2805DV/HP	5962P9319102HUA
MGA2805SZ/883	5962-9309201HZA	MTR2805D/883	5962-9320503HXC	SMFL2805DV/HP	5962P9319102HUC
MGH2805D/883	5962-9570201HYA	MTR2805DF/883	5962-9320501HZA	SMFL2805DV/HR	5962R9319102HUA
MGH2805D/883	5962-9570201HYC	MTR2805DF/883	5962-9320501HZC	SMFL2805DV/HR	5962R9319102HUC
MGH2805DZ/883	5962-9570201HZA	MTR2805DF/883	5962-9320503HZA	SMFL2805DV/KL	5962L9319102KUA
MGH2805S/883	5962-9569601HYA	MTR2805DF/883	5962-9320503HZC	SMFL2805DV/KL	5962L9319102KUC
MGH2805S/883	5962-9569601HYC	MTR2805S/883	5962-9306801HXA	SMFL2805DV/KP	5962P9319102KUA
MGH2805SZ/883	5962-9569601HZA	MTR2805S/883	5962-9306801HXC	SMFL2805DV/KP	5962P9319102KUC
MHF+2805D/883	5962-9555901HXA	MTR2805S/883	5962-9306803HXA	SMFL2805DV/KR	5962R9319102KUA
MHF+2805D/883	5962-9555901HXC	MTR2805S/883	5962-9306803HXC	SMFL2805DV/KR	5962R9319102KUC
MHF+2805DF/883	5962-9555901HZA	MTR2805SF/883	5962-9306801HZA	SMFL2805S/HL	5962L9316302HXA
MHF+2805DF/883	5962-9555901HZC	MTR2805SF/883	5962-9306801HZC	SMFL2805S/HL	5962L9316302HXC
MHF+2805S/883	5962-9213901HXA	MTR2805SF/883	5962-9306803HZA	SMFL2805S/HP	5962P9316302HXA
MHF+2805S/883	5962-9213901HXC	MTR2805SF/883	5962-9306803HZC	SMFL2805S/HP	5962P9316302HXC
MHF+2805SF/883	5962-9213901HZA	S2805D	5962-0424201KXA	SMFL2805S/HR	5962R9316302HXA
MHF+2805SF/883	5962-9213901HZC	S2805D	5962-0424201KXC	SMFL2805S/HR	5962R9316302HXC
MHV2805D/883	5962-9852501HXA	S2805S	5962-0423901KXA	SMFL2805S/KL	5962L9316302KXA
MHV2805D/883	5962-9852501HXC	S2805S	5962-0423901KXC	SMFL2805S/KL	5962L9316302KXC
MHV2805DF/883	5962-9852501HZA	SLH2805D/HL	5962L0250402HXA	SMFL2805S/KP	5962P9316302KXA
MHV2805DF/883	5962-9852501HZC	SLH2805D/HL	5962L0250402HXC	SMFL2805S/KP	5962P9316302KXC
MHV2805S/883	5962-9852201HXA	SLH2805D/HP	5962P0250402HXA	SMFL2805S/KR	5962R9316302KXA
MHV2805S/883	5962-9852201HXC	SLH2805D/HP	5962P0250402HXC	SMFL2805S/KR	5962R9316302KXC
MHV2805SF/883	5962-9852201HZA	SLH2805D/HR	5962R0250402HXA	SMFL2805SV/HL	5962L9316302HUA
MHV2805SF/883	5962-9852201HZC	SLH2805D/HR	5962R0250402HXC	SMFL2805SV/HL	5962L9316302HUC
MOR2805D/883	5962-9956101HXA	SLH2805D/KL	5962L0250402KXA	SMFL2805SV/HP	5962P9316302HUA
MOR2805D/883	5962-9956101HXC	SLH2805D/KL	5962L0250402KXC	SMFL2805SV/HP	5962P9316302HUC
MOR2805DV/883	5962-9956101HUA	SLH2805D/KP	5962P0250402KXA	SMFL2805SV/HR	5962R9316302HUA
MOR2805DV/883	5962-9956101HUC	SLH2805D/KP	5962P0250402KXC	SMFL2805SV/HR	5962R9316302HUC
MOR2805DW/883	5962-9956101HTA	SLH2805D/KR	5962R0250402KXA	SMFL2805SV/KL	5962L9316302KUA
MOR2805DW/883	5962-9956101HTC	SLH2805D/KR	5962R0250402KXC	SMFL2805SV/KL	5962L9316302KUC
MOR2805DY/883	5962-9956101HYA	SLH2805S/HL	5962L0052601HXA	SMFL2805SV/KP	5962P9316302KUA
MOR2805DY/883	5962-9956101HYC	SLH2805S/HL	5962L0052601HXC	SMFL2805SV/KP	5962P9316302KUC
MOR2805DZ/883	5962-9956101HZA	SLH2805S/HR	5962R0052601HXA	SMFL2805SV/KR	5962R9316302KUA
MOR2805DZ/883	5962-9956101HZC	SLH2805S/HR	5962R0052601HXC	SMFL2805SV/KR	5962R9316302KUC
MOR2805S/883	5962-9954801HXA	SLH2805S/KL	5962L0052601KXA	SMFLHP2805S/HL	5962L1221402HXA
MOR2805S/883	5962-9954801HXC	SLH2805S/KL	5962L0052601KXC	SMFLHP2805S/HL	5962L1221402HXC
MOR2805SV/883	5962-9954801HUA	SLH2805S/KR	5962R0052601KXA	SMFLHP2805S/HP	5962P1221402HXA
MOR2805SV/883	5962-9954801HUC	SLH2805S/KR	5962R0052601KXC	SMFLHP2805S/HP	5962P1221402HXC
MOR2805SW/883	5962-9954801HTA	SMFL2805D/HL	5962L9319102HXA	SMFLHP2805S/HR	5962R1221402HXA
MOR2805SW/883	5962-9954801HTC	SMFL2805D/HL	5962L9319102HXC	SMFLHP2805S/HR	5962R1221402HXC
MOR2805SW/883-MOD	5962-9954801HMC	SMFL2805D/HP	5962P9319102HXA	SMFLHP2805S/KL	5962L1221402KXA
MOR2805SW/883-MOD	5962-9954801HMA	SMFL2805D/HP	5962P9319102HXC	SMFLHP2805S/KL	5962L1221402KXC
MOR2805SY/883	5962-9954801HYA	SMFL2805D/HR	5962R9319102HXA	SMFLHP2805S/KP	5962P1221402KXA
MOR2805SY/883	5962-9954801HYC	SMFL2805D/HR	5962R9319102HXC	SMFLHP2805S/KP	5962P1221402KXC

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SMFLHP2805S/KR	5962R1221402KXA	SMRT2805D/EKP	5962P0622301EXA	SMTR2805DF/KL	5962L9320502KZA
SMFLHP2805S/KR	5962R1221402KXC	SMRT2805D/EKP	5962P0622301EXC	SMTR2805DF/KL	5962L9320502KZC
SMHF2805D/HL	5962L9555902HXA	SMRT2805D/EKR	5962R0622301EXA	SMTR2805DF/KP	5962P9320502KZA
SMHF2805D/HL	5962L9555902HXC	SMRT2805D/EKR	5962R0622301EXC	SMTR2805DF/KP	5962P9320502KZC
SMHF2805D/HP	5962P9555902HXA	SMRT2805S/EKL	5962L0622101EXA	SMTR2805DF/KR	5962R9320502KZA
SMHF2805D/HP	5962P9555902HXC	SMRT2805S/EKL	5962L0622101EXC	SMTR2805DF/KR	5962R9320502KZC
SMHF2805D/HR	5962R9555902HXA	SMRT2805S/EKP	5962P0622101EXA	SMTR2805S/HL	5962L9306802HXA
SMHF2805D/HR	5962R9555902HXC	SMRT2805S/EKP	5962P0622101EXC	SMTR2805S/HL	5962L9306802HXC
SMHF2805D/KL	5962L9555902KXA	SMRT2805S/EKR	5962R0622101EXA	SMTR2805S/HP	5962P9306802HXA
SMHF2805D/KL	5962L9555902KXC	SMRT2805S/EKR	5962R0622101EXC	SMTR2805S/HP	5962P9306802HXC
SMHF2805D/KP	5962P9555902KXA	SMSA2805D/HL	5962L0052202HXA	SMTR2805S/HR	5962R9306802HXA
SMHF2805D/KP	5962P9555902KXC	SMSA2805D/HL	5962L0052202HXC	SMTR2805S/HR	5962R9306802HXC
SMHF2805D/KR	5962R9555902KXA	SMSA2805D/HP	5962P0052202HXA	SMTR2805S/KL	5962L9306802KXA
SMHF2805D/KR	5962R9555902KXC	SMSA2805D/HP	5962P0052202HXC	SMTR2805S/KL	5962L9306802KXC
SMHF2805DF/HL	5962L9555902HZA	SMSA2805D/HR	5962R0052202HXA	SMTR2805S/KP	5962P9306802KXA
SMHF2805DF/HL	5962L9555902HZC	SMSA2805D/HR	5962R0052202HXC	SMTR2805S/KP	5962P9306802KXC
SMHF2805DF/HP	5962P9555902HZA	SMSA2805D/KL	5962L0052202KXA	SMTR2805S/KR	5962R9306802KXA
SMHF2805DF/HP	5962P9555902HZC	SMSA2805D/KL	5962L0052202KXC	SMTR2805S/KR	5962R9306802KXC
SMHF2805DF/HR	5962R9555902HZA	SMSA2805D/KP	5962P0052202KXA	SMTR2805SF/HL	5962L9306802HZA
SMHF2805DF/HR	5962R9555902HZC	SMSA2805D/KP	5962P0052202KXC	SMTR2805SF/HL	5962L9306802HZC
SMHF2805DF/KL	5962L9555902KZA	SMSA2805D/KR	5962R0052202KXA	SMTR2805SF/HP	5962P9306802HZA
SMHF2805DF/KL	5962L9555902KZC	SMSA2805D/KR	5962R0052202KXC	SMTR2805SF/HP	5962P9306802HZC
SMHF2805DF/KP	5962P9555902KZA	SMSA2805S/HL	5962L9309204HXA	SMTR2805SF/HR	5962R9306802HZA
SMHF2805DF/KP	5962P9555902KZC	SMSA2805S/HL	5962L9309204HXC	SMTR2805SF/HR	5962R9306802HZC
SMHF2805DF/KR	5962R9555902KZA	SMSA2805S/HP	5962P9309202HXA	SMTR2805SF/KL	5962L9306802KZA
SMHF2805DF/KR	5962R9555902KZC	SMSA2805S/HP	5962P9309202HXC	SMTR2805SF/KL	5962L9306802KZC
SMHF2805S/HL	5962L9213902HXA	SMSA2805S/HR	5962R9309202HXA	SMTR2805SF/KP	5962P9306802KZA
SMHF2805S/HL	5962L9213902HXC	SMSA2805S/HR	5962R9309202HXC	SMTR2805SF/KP	5962P9306802KZC
SMHF2805S/HP	5962P9213902HXA	SMSA2805S/KL	5962L9309204KXA	SMTR2805SF/KR	5962R9306802KZA
SMHF2805S/HP	5962P9213902HXC	SMSA2805S/KL	5962L9309204KXC	SMTR2805SF/KR	5962R9306802KZC
SMHF2805S/HR	5962R9213902HXA	SMSA2805S/KP	5962P9309202KXA	SVFL2805D/H+	5962P1121401HXC
SMHF2805S/HR	5962R9213902HXC	SMSA2805S/KP	5962P9309202KXC	SVFL2805D/H+-E	5962P1121401HXA
SMHF2805S/KL	5962L9213902KXA	SMSA2805S/KR	5962R9309202KXA	SVFL2805D/K	5962P1121401KXC
SMHF2805S/KL	5962L9213902KXC	SMSA2805S/KR	5962R9309202KXC	SVFL2805D/K-E	5962P1121401KXA
SMHF2805S/KP	5962P9213902KXA	SMTR2805D/HL	5962L9320502HXA	SVFL2805DF/H+	5962P1121401HYC
SMHF2805S/KP	5962P9213902KXC	SMTR2805D/HL	5962L9320502HXC	SVFL2805DF/H+-E	5962P1121401HYA
SMHF2805S/KR	5962R9213902KXA	SMTR2805D/HP	5962P9320502HXA	SVFL2805DF/K+	5962P1121401KYC
SMHF2805S/KR	5962R9213902KXC	SMTR2805D/HP	5962P9320502HXC	SVFL2805DF/K+-E	5962P1121401KYA
SMHF2805SF/HL	5962L9213902HZA	SMTR2805D/HR	5962R9320502HXA	SVFL2805S/H+	5962P1121702HXC
SMHF2805SF/HL	5962L9213902HZC	SMTR2805D/HR	5962R9320502HXC	SVFL2805S/H+-E	5962P1121702HXA
SMHF2805SF/HP	5962P9213902HZA	SMTR2805D/KL	5962L9320502KXA	SVFL2805S/K	5962P1121702KXC
SMHF2805SF/HP	5962P9213902HZC	SMTR2805D/KL	5962L9320502KXC	SVFL2805S/K-E	5962P1121702KXA
SMHF2805SF/HR	5962R9213902HZA	SMTR2805D/KP	5962P9320502KXA	SVFL2805SF/H+	5962P1121702HYC
SMHF2805SF/HR	5962R9213902HZC	SMTR2805D/KP	5962P9320502KXC	SVFL2805SF/H+-E	5962P1121702HYA
SMHF2805SF/KL	5962L9213902KZA	SMTR2805D/KR	5962R9320502KXA	SVFL2805SF/K+	5962P1121702KYC
SMHF2805SF/KL	5962L9213902KZC	SMTR2805D/KR	5962R9320502KXC	SVFL2805SF/K+-E	5962P1121702KYA
SMHF2805SF/KP	5962P9213902KZA	SMTR2805DF/HL	5962L9320502HZA	SVHF2805D/H+	5962P1121501HXC
SMHF2805SF/KP	5962P9213902KZC	SMTR2805DF/HL	5962L9320502HZC	SVHF2805D/H+-E	5962P1121501HXA
SMHF2805SF/KR	5962R9213902KZA	SMTR2805DF/HP	5962P9320502HZA	SVHF2805DF/H+	5962P1121501HYC
SMHF2805SF/KR	5962R9213902KZC	SMTR2805DF/HP	5962P9320502HZC	SVHF2805DF/H+-E	5962P1121501HYA
SMRT2805D/EKL	5962L0622301EXA	SMTR2805DF/HR	5962R9320502HZA	SVHF2805S/H+	5962P1121802HXC
SMRT2805D/EKL	5962L0622301EXC	SMTR2805DF/HR	5962R9320502HZC	SVHF2805S/H+-E	5962P1121802HXA

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SVHF2805S/K	5962P1121802KXC	SVLTR2805DF/K	5962L1621501KYC	SVRSA2805DF/K	5962R1521801KYC
SVHF2805S/K-E	5962P1121802KXA	SVLTR2805DF/K-E	5962L1621501KYA	SVRSA2805DF/K-E	5962R1521801KYA
SVHF2805SF/H+	5962P1121802HYC	SVLTR2805S/H	5962L1621402HXC	SVRSA2805S/H+	5962R1521702HXC
SVHF2805SF/H+-E	5962P1121802HYA	SVLTR2805S/H-E	5962L1621402HXA	SVRSA2805S/H+-E	5962R1521702HXA
SVHF2805SF/K	5962P1121802KYC	SVLTR2805S/K	5962L1621402KXC	SVRSA2805S/K	5962R1521702KXC
SVHF2805SF/K-E	5962P1121802KYA	SVLTR2805S/K-E	5962L1621402KXA	SVRSA2805S/K-E	5962R1521702KXA
SVLFL2805D/H+	5962L1921101HXC	SVLTR2805SF/H	5962L1621402HYC	SVRSA2805SF/H+	5962R1521702HYC
SVLFL2805D/H+-E	5962L1921101HXA	SVLTR2805SF/H-E	5962L1621402HYA	SVRSA2805SF/H+-E	5962R1521702HYA
SVLFL2805D/K	5962L1921101KXC	SVLTR2805SF/K	5962L1621402KYC	SVRSA2805SF/K	5962R1521702KYC
SVLFL2805D/K-E	5962L1921101KXA	SVLTR2805SF/K-E	5962L1621402KYA	SVRSA2805SF/K-E	5962R1521702KYA
SVLFL2805DF/H+	5962L1921101HYC	SVRCH2805D /H+-E	5962R1722201HXA	SVRTR2805D/H+	5962R1321003HXC
SVLFL2805DF/H+-E	5962L1921101HYA	SVRCH2805D /K	5962R1722201KXC	SVRTR2805D/H+-E	5962R1321003HXA
SVLFL2805DF/K	5962L1921101KYC	SVRCH2805D /K-E	5962R1722201KXA	SVRTR2805D/K	5962R1321003KXC
SVLFL2805DF/K-E	5962L1921101KYA	SVRCH2805D/H+	5962R1722201HXC	SVRTR2805D/K-E	5962R1321003KXA
SVLFL2805S/H+	5962L1921002HXC	SVRCH2805S/H+	5962R1722102HXC	SVRTR2805DF/H+	5962R1321003HYC
SVLFL2805S/H+-E	5962L1921002HXA	SVRCH2805S/H+-E	5962R1722102HXA	SVRTR2805DF/H+-E	5962R1321003HYA
SVLFL2805S/K	5962L1921002KXC	SVRCH2805S/K	5962R1722102KXC	SVRTR2805DF/K	5962R1321003KYC
SVLFL2805S/K-E	5962L1921002KXA	SVRCH2805S/K-E	5962R1722102KXA	SVRTR2805DF/K-E	5962R1321003KYA
SVLFL2805SF/H+	5962L1921002HYC	SVRFL2805D/H+	5962R1323401HXC	SVRTR2805S/H+	5962R1320902HXC
SVLFL2805SF/H+-E	5962L1921002HYA	SVRFL2805D/H+-E	5962R1323401HXA	SVRTR2805S/H+-E	5962R1320902HXA
SVLFL2805SF/K	5962L1921002KYC	SVRFL2805D/K+	5962R1323401KXC	SVRTR2805S/K	5962R1320902KXC
SVLFL2805SF/K-E	5962L1921002KYA	SVRFL2805D/K+-E	5962R1323401KXA	SVRTR2805S/K-E	5962R1320902KXA
SVLHF2805D/H+	5962L2220501HXC	SVRFL2805S/H+	5962R1323302HXC	SVRTR2805SF/H+	5962R1320902HYC
SVLHF2805D/K	5962L2220501KXC	SVRFL2805S/H+-E	5962R1323302HXA	SVRTR2805SF/H+-E	5962R1320902HYA
SVLHF2805D/K-E	5962L2220501KXA	SVRFL2805S/K+	5962R1323302KXC	SVRTR2805SF/K	5962R1320902KYC
SVLHF2805DF/H+	5962L2220501HYC	SVRFL2805S/K+-E	5962R1323302KXA	SVRTR2805SF/K-E	5962R1320902KYA
SVLHF2805DF/H+-E	5962L2220501HYA	SVRFL2805SF/H+	5962R1323302HYC	SVSA2805D/H+	5962P1121601HXC
SVLHF2805DF/K	5962L2220501KYC	SVRFL2805SF/H+-E	5962R1323302HYA	SVSA2805D/H+-E	5962P1121601HXA
SVLHF2805DF/K-E	5962L2220501KYA	SVRFL2805SF/K	5962R1323302KYC	SVSA2805D/K	5962P1121601KXC
SVLHF2805DS/H+-E	5962L2220501HXA	SVRFL2805SF/K-E	5962R1323302KYA	SVSA2805D/K-E	5962P1121601KXA
SVLHF2805S/H+	5962L2220402HXC	SVRHF2805D/H+	5962R1323201HXC	SVSA2805S/H+	5962P1121902HXC
SVLHF2805S/H+-E	5962L2220402HXA	SVRHF2805D/H+-E	5962R1323201HXA	SVSA2805S/H+-E	5962P1121902HXA
SVLHF2805S/K	5962L2220402KXC	SVRHF2805D/K+	5962R1323201KXC	SVSA2805S/K	5962P1121902KXC
SVLHF2805S/K-E	5962L2220402KXA	SVRHF2805D/K+-E	5962R1323201KXA	SVSA2805S/K-E	5962P1121902KXA
SVLHF2805SF/H+	5962L2220402HYC	SVRHF2805DF/H+	5962R1323201HYC	SVTR2805D/H	5962P1122301HXC
SVLHF2805SF/H+-E	5962L2220402HYA	SVRHF2805DF/H+-E	5962R1323201HYA	SVTR2805D/H-E	5962P1122301HXA
SVLHF2805SF/K	5962L2220402KYC	SVRHF2805DF/K+	5962R1323201KYC	SVTR2805D/K	5962P1122301KXC
SVLHF2805SF/K-E	5962L2220402KYA	SVRHF2805DF/K+-E	5962R1323201KYA	SVTR2805D/K-E	5962P1122301KXA
SVLSA2805D/H+	5962L2220301HXC	SVRHF2805S/H+	5962R1323102HXC	SVTR2805DF/H	5962P1122301HYC
SVLSA2805D/K	5962L2220301KXC	SVRHF2805S/H+-E	5962R1323102HXA	SVTR2805DF/H-E	5962P1122301HYA
SVLSA2805D/K-E	5962L2220301KXA	SVRHF2805S/K+	5962R1323102KXC	SVTR2805DF/K	5962P1122301KYC
SVLSA2805DS/H+-E	5962L2220301HXA	SVRHF2805S/K+-E	5962R1323102KXA	SVTR2805DF/K-E	5962P1122301KYA
SVLSA2805S/H+	5962L2220202HXC	SVRHF2805SF/H+	5962R1323102HYC	SVTR2805S/H	5962P1122002HXC
SVLSA2805S/H+-E	5962L2220202HXA	SVRHF2805SF/H+-E	5962R1323102HYA	SVTR2805S/H-E	5962P1122002HXA
SVLSA2805S/K	5962L2220202KXC	SVRHF2805SF/K+	5962R1323102KYC	SVTR2805S/K	5962P1122002KXC
SVLSA2805S/K-E	5962L2220202KXA	SVRHF2805SF/K+-E	5962R1323102KYA	SVTR2805S/K-E	5962P1122002KXA
SVLTR2805D/H	5962L1621501HXC	SVRSA2805D/H+	5962R1521801HXC	SVTR2805SF/H	5962P1122002HYC
SVLTR2805D/H-E	5962L1621501HXA	SVRSA2805D/H+-E	5962R1521801HXA	SVTR2805SF/H-E	5962P1122002HYA
SVLTR2805D/K	5962L1621501KXC	SVRSA2805D/K	5962R1521801KXC	SVTR2805SF/K	5962P1122002KYC
SVLTR2805D/K-E	5962L1621501KXA	SVRSA2805D/K-E	5962R1521801KXA	SVTR2805SF/K-E	5962P1122002KYA
SVLTR2805DF/H	5962L1621501HYC	SVRSA2805DF/H+	5962R1521801HYC	SVRSA2805R2D/H+	5962R1521804HXC
SVLTR2805DF/H-E	5962L1621501HYA	SVRSA2805DF/H+-E	5962R1521801HYA	SVRSA2805R2D/H+-E	5962R1521804HXA

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SVRSA2805R2D/K	5962R1521804KXC	SVSA2807D/K	5962P1121604KXC	SVTR2808SF/K	5962P1122005KYC
SVRSA2805R2D/K-E	5962R1521804KXA	SVSA2807D/K-E	5962P1121604KXA	SVTR2808SF/K-E	5962P1122005KYA
SVRSA2805R2DF/H+	5962R1521804HYC	SVSA2807S/H+	5962P1121906HXC	SVRFL28095S/H+	5962R1323305HXC
SVRSA2805R2DF/H+-E	5962R1521804HYA	SVSA2807S/H+-E	5962P1121906HXA	SVRFL2809S/H+-E	5962R1323305HXA
SVRSA2805R2DF/K	5962R1521804KYC	SVSA2807S/K	5962P1121906KXC	SVRFL2809S/K	5962R1323305KXC
SVRSA2805R2DF/K-E	5962R1521804KYA	SVSA2807S/K-E	5962P1121906KXA	SVRFL2809S/K-E	5962R1323305KXA
AFL2806.5DW/CH	5962-9863801HUA	AFL2808SW/CH	5962-9665901HUA	SVRFL2809SF/H+	5962R1323305HYC
AFL2806.5DW/CH	5962-9863801HUC	AFL2808SW/CH	5962-9665901HUC	SVRFL2809SF/H+-E	5962R1323305HYA
AFL2806.5DX/CH	5962-9863801HXA	AFL2808SX/CH	5962-9665901HXA	SVRFL2809SF/K	5962R1323305KYC
AFL2806.5DX/CH	5962-9863801HXC	AFL2808SX/CH	5962-9665901HXC	SVRFL2809SF/K-E	5962R1323305KYA
AFL2806.5DY/CH	5962-9863801HYA	AFL2808SY/CH	5962-9665901HYA	SVCL2811S/H+	5962R1621602HXC
AFL2806.5DY/CH	5962-9863801HYC	AFL2808SY/CH	5962-9665901HYC	SVCL2811S/H+-E	5962R1621602HXA
AFL2806.5DZ/CH	5962-9863801HZA	AFL2808SZ/CH	5962-9665901HZA	SVCL2811S/K	5962R1621602KXC
AFL2806.5DZ/CH	5962-9863801HZC	AFL2808SZ/CH	5962-9665901HZC	SVCL2811S/K-E	5962R1621602KXA
DVFL2807S/H	5962-0724305HXC	DVTR2808D/H	5962-1122504HXC	AFL2812DW/CH	5962-9579601HUA
DVFL2807S/H-E	5962-0724305HXA	DVTR2808D/H-E	5962-1122504HXA	AFL2812DW/CH	5962-9579601HUC
DVFL2807S/K	5962-0724305KXC	DVTR2808D/K	5962-1122504KXC	AFL2812DX/CH	5962-9579601HXA
DVFL2807S/K-E	5962-0724305KXA	DVTR2808D/K-E	5962-1122504KXA	AFL2812DX/CH	5962-9579601HXC
DVFL2807SF/H	5962-0724305HYC	DVTR2808DF/H	5962-1122504HYC	AFL2812DY/CH	5962-9579601HYA
DVFL2807SF/H-E	5962-0724305HYA	DVTR2808DF/H-E	5962-1122504HYA	AFL2812DY/CH	5962-9579601HYC
DVFL2807SF/K	5962-0724305KYC	DVTR2808DF/K	5962-1122504KYC	AFL2812DZ/CH	5962-9579601HZA
DVFL2807SF/K-E	5962-0724305KYA	DVTR2808DF/K-E	5962-1122504KYA	AFL2812DZ/CH	5962-9579601HZC
DVSA2807DF/H	5962-0324204HYC	DVTR2808S/H	5962-1122409HXC	AFL2812SW/CH	5962-9472201HUA
DVSA2807DF/H-E	5962-0324204HYA	DVTR2808S/H-E	5962-1122409HXA	AFL2812SW/CH	5962-9472201HUC
DVTR 2807S/H-E	5962-1122411HXA	DVTR2808S/K	5962-1122409KXC	AFL2812SX/CH	5962-9472201HXA
DVTR 2807S/K	5962-1122411KXC	DVTR2808S/K-E	5962-1122409KXA	AFL2812SX/CH	5962-9472201HXC
DVTR 2807S/K-E	5962-1122411KXA	DVTR2808SF/H	5962-1122409HYC	AFL2812SY/CH	5962-9472201HYA
DVTR 2807SF/H-E	5962-1122411HYA	DVTR2808SF/H-E	5962-1122409HYA	AFL2812SY/CH	5962-9472201HYC
DVTR 2807SF/K	5962-1122411KYC	DVTR2808SF/K	5962-1122409KYC	AFL2812SZ/CH	5962-9472201HZA
DVTR 2807SF/K-E	5962-1122411KYA	DVTR2808SF/K-E	5962-1122409KYA	AFL2812SZ/CH	5962-9472201HZC
DVTR2807S/H	5962-1122411HXC	SVLTR2808D/H+	5962L1621504HXC	AHE2812D/CH	5962-9204001HXA
DVTR2807SF/H	5962-1122411HYC	SVLTR2808D/H+-E	5962L1621504HXA	AHE2812D/CH-MSTR	5962-9204003HXA
MFK2807D/883	5962-1421110HXA	SVLTR2808D/K	5962L1621504KXC	AHE2812D/CH-SLV	5962-9204002HXA
MFK2807D/883	5962-1421110HXC	SVLTR2808D/K-E	5962L1621504KXA	AHE2812DF/CH	5962-9204001HZA
MFK2807DF/883	5962-1421110HZA	SVLTR2808DF/H+	5962L1621504HYC	AHE2812DF/CH-MSTR	5962-9204003HZA
MFK2807DF/883	5962-1421110HZC	SVLTR2808DF/H+-E	5962L1621504HYA	AHE2812DF/CH-SLV	5962-9204002HZA
S2807S/CKA	5962-1321601KXA	SVLTR2808DF/K	5962L1621504KYC	AHE2812S/CH	5962-9158001HXA
S2807S/CKC	5962-1321601KXC	SVLTR2808DF/K-E	5962L1621504KYA	AHE2812S/CH	5962-9158001HXC
SVHF2807D/H+	5962P1121504HXC	SVTR2808D/H	5962P1122304HXC	AHE2812S/CH-MSTR	5962-9158003HXA
SVHF2807D/H+-E	5962P1121504HXA	SVTR2808D/H-E	5962P1122304HXA	AHE2812S/CH-MSTR	5962-9158003HXC
SVHF2807DF/H+	5962P1121504HYC	SVTR2808D/K	5962P1122304KXC	AHE2812S/CH-SLV	5962-9158002HXA
SVHF2807DF/H+-E	5962P1121504HYA	SVTR2808D/K-E	5962P1122304KXA	AHE2812S/CH-SLV	5962-9158002HXC
SVRTR2807D/H+	5962R1321004HXC	SVTR2808DF/H	5962P1122304HYC	AHE2812SF/CH	5962-9158001HZA
SVRTR2807D/H+-E	5962R1321004HXA	SVTR2808DF/H-E	5962P1122304HYA	AHE2812SF/CH	5962-9158001HZC
SVRTR2807D/K	5962R1321004KXC	SVTR2808DF/K	5962P1122304KYC	AHE2812SF/CH-MSTR	5962-9158003HZA
SVRTR2807D/K-E	5962R1321004KXA	SVTR2808DF/K-E	5962P1122304KYA	AHE2812SF/CH-MSTR	5962-9158003HZC
SVRTR2807DF/H+	5962R1321004HYC	SVTR2808S/H	5962P1122005HXC	AHE2812SF/CH-SLV	5962-9158002HZA
SVRTR2807DF/H+-E	5962R1321004HYA	SVTR2808S/H-E	5962P1122005HXA	AHE2812SF/CH-SLV	5962-9158002HZC
SVRTR2807DF/K	5962R1321004KYC	SVTR2808S/K	5962P1122005KXC	AHF2812D/CH	5962-9211101HXA
SVRTR2807DF/K-E	5962R1321004KYA	SVTR2808S/K-E	5962P1122005KXA	AHF2812D/CH	5962-9211101HXC
SVSA2807D/H+	5962P1121604HXC	SVTR2808SF/H	5962P1122005HYC	AHF2812DF/CH	5962-9211101HZA
SVSA2807D/H+-E	5962P1121604HXA	SVTR2808SF/H-E	5962P1122005HYA	AHF2812DF/CH	5962-9211101HZC

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
AHF2812S/CH	5962-9456801HXA	DVETR2812SF/H-E	5962-1520805HYA	DVSA2812S/H-E	5962-0324104HXA
AHF2812S/CH	5962-9456801HXC	DVFL2812D/H	5962-0724402HXC	DVSA2812S/K	5962-0324104KXC
AHF2812SF/CH	5962-9456801HZA	DVFL2812D/H-E	5962-0724402HXA	DVSA2812S/K-E	5962-0324104KXA
AHF2812SF/CH	5962-9456801HZC	DVFL2812DF/H	5962-0724402HYC	DVSA2812SF/H	5962-0324104HYC
AHV2812DF/CH	5962-9211401HZA	DVFL2812DF/H-E	5962-0724402HYA	DVSA2812SF/H-E	5962-0324104HYA
AHV2812SF/CH	5962-9211201HZA	DVFL2812S/H	5962-0724303HXC	DVTR2812D/H	5962-1122502HXC
AHV2812TF/CH	5962-9211501HZA	DVFL2812S/H-E	5962-0724303HXA	DVTR2812D/H-E	5962-1122502HXA
ART2812T	5962-0423701KXA	DVFL2812S/K	5962-0724303KXC	DVTR2812D/K	5962-1122502KXC
ART2812T	5962-0423701KXC	DVFL2812S/K-E	5962-0724303KXA	DVTR2812D/K-E	5962-1122502KXA
ASA2812D/CH	5962-9564801HXA	DVFL2812SF/H	5962-0724303HYC	DVTR2812DF/H	5962-1122502HYC
ASA2812S/CH	5962-9463101HXA	DVFL2812SF/H-E	5962-0724303HYA	DVTR2812DF/H-E	5962-1122502HYA
ATO2812T/CH	5962-9160201HXA	DVFL2812SF/K	5962-0724303KYC	DVTR2812DF/K	5962-1122502KYC
ATO2812TF/CH	5962-9160201HZA	DVFL2812SF/K-E	5962-0724303KYA	DVTR2812DF/K-E	5962-1122502KYA
ATR2812D/CH	5962-9462701HXA	DVHF2812D/H	5962-0324402HXC	DVTR2812S/H	5962-1122405HXC
ATR2812DF/CH	5962-9462701HZA	DVHF2812D/H-E	5962-0324402HXA	DVTR2812S/H-E	5962-1122405HXA
ATR2812S/CH	5962-9462501HXA	DVHF2812D/K	5962-0324402KXC	DVTR2812S/K	5962-1122405KXC
ATR2812SF/CH	5962-9462501HZA	DVHF2812D/K-E	5962-0324402KXA	DVTR2812S/K-E	5962-1122405KXA
ATR2812T/CH	5962-9315801HXA	DVHF2812DF/H	5962-0324402HYC	DVTR2812SF/H	5962-1122405HYC
ATR2812TF/CH	5962-9315801HZA	DVHF2812DF/H-E	5962-0324402HYA	DVTR2812SF/H-E	5962-1122405HYA
ATW2812D/CH	5962-9210901HZA	DVHF2812DF/K	5962-0324402KYC	DVTR2812SF/K	5962-1122405KYC
ATW2812D/CH-MSTR	5962-9210903HZA	DVHF2812DF/K-E	5962-0324402KYA	DVTR2812SF/K-E	5962-1122405KYA
ATW2812D/CH-SLV	5962-9210902HZA	DVHF2812S/H	5962-0324304HXC	LS2812D	5962-0524101KXA
ATW2812S/CH	5962-9211001HZA	DVHF2812S/H-E	5962-0324304HXA	LS2812D	5962-0524101KXC
ATW2812S/CH-MSTR	5962-9211003HZA	DVHF2812S/K	5962-0324304KXC	LS2812DN/CKA	5962-0524101KYA
ATW2812S/CH-SLV	5962-9211002HZA	DVHF2812S/K-E	5962-0324304KXA	LS2812DN/CKC	5962-0524101KYC
DVAB2812D/H	5962-1423202HXC	DVHF2812SF/H	5962-0324304HYC	LS2812S	5962-0624101KXA
DVAB2812D/H-E	5962-1423202HXA	DVHF2812SF/H-E	5962-0324304HYA	LS2812S	5962-0624101KXC
DVAB2812D/K	5962-1423202KXC	DVHF2812SF/K	5962-0324304KYC	LS2812SN/CKA	5962-0624101KYA
DVAB2812D/K-E	5962-1423202KXA	DVHF2812SF/K-E	5962-0324304KYA	LS2812SN/CKC	5962-0624101KYC
DVAB2812DF/H	5962-1423202HYC	DVHV2812D/H	5962-1122702HXC	LSO2812D	5962-1522409KXA
DVAB2812DF/H-E	5962-1423202HYA	DVHV2812D/H-E	5962-1122702HXA	LSO2812D	5962-1522409KXC
DVAB2812DF/K	5962-1423202KYC	DVHV2812D/K	5962-1122702KXC	LSO2812S	5962-1522406KXA
DVAB2812DF/K-E	5962-1423202KYA	DVHV2812D/K-E	5962-1122702KXA	LSO2812S	5962-1522406KXC
DVCH2812D/H	5962-0924302HXC	DVHV2812DF/H	5962-1122702HYC	LSO2812S	5962L1522406KXA
DVCH2812D/H-E	5962-0924302HXA	DVHV2812DF/H-E	5962-1122702HYA	LSO2812S	5962L1522406KXC
DVCH2812D/K	5962-0924302KXC	DVHV2812DF/K	5962-1122702KYC	LSO2812S	5962R1522406KXA
DVCH2812D/K-E	5962-0924302KXA	DVHV2812DF/K-E	5962-1122702KYA	LSO2812S	5962R1522406KXC
DVCH2812S/H	5962-0924204HXC	DVHV2812S/H	5962-1122604HXC	LSOL2812D	5962L1522409KXA
DVCH2812S/H-E	5962-0924204HXA	DVHV2812S/H-E	5962-1122604HXA	LSOL2812D	5962L1522409KXC
DVCH2812S/K	5962-0924204KXC	DVHV2812S/K	5962-1122604KXC	LSOR2812D	5962R1522409KXA
DVCH2812S/K-E	5962-0924204KXA	DVHV2812S/K-E	5962-1122604KXA	LSOR2812D	5962R1522409KXC
DVETR2812D/H	5962-1520902HXC	DVHV2812SF/H	5962-1122604HYC	MCH2812D/883	5962-9570301HXA
DVETR2812D/H-E	5962-1520902HXA	DVHV2812SF/H-E	5962-1122604HYA	MCH2812D/883	5962-9570301HXC
DVETR2812D/K	5962-1520902KXC	DVHV2812SF/K	5962-1122604KYC	MCH2812S/883	5962-9569701HXA
DVETR2812D/K-E	5962-1520902KXA	DVHV2812SF/K-E	5962-1122604KYA	MCH2812S/883	5962-9569701HXC
DVETR2812DF/H	5962-1520902HYC	DVSA2812D/H	5962-0324202HXC	MFK2812D/883	5962-1421111HXA
DVETR2812DF/H-E	5962-1520902HYA	DVSA2812D/H-E	5962-0324202HXA	MFK2812D/883	5962-1421111HXC
DVETR2812DF/K	5962-1520902KYC	DVSA2812D/K	5962-0324202KXC	MFK2812DF/883	5962-1421111HZA
DVETR2812DF/K-E	5962-1520902KYA	DVSA2812D/K-E	5962-0324202KXA	MFK2812DF/883	5962-1421111HZC
DVETR2812S/H	5962-1520805HXC	DVSA2812DF/H	5962-0324202HYC	MFK2812S/883	5962-1421015HXA
DVETR2812S/H-E	5962-1520805HXA	DVSA2812DF/H-E	5962-0324202HYA	MFK2812S/883	5962-1421015HXC
DVETR2812SF/H	5962-1520805HYC	DVSA2812S/H	5962-0324104HXC	MFK2812SF/883	5962-1421015HZA

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
MFK2812SF/883	5962-1421015HZC	MOR2812SY/883	5962-9954901HYA	SMFL2812D/KP	5962P9319202KXA
MFL2812D/883	5962-9319201HXA	MOR2812SY/883	5962-9954901HYC	SMFL2812D/KP	5962P9319202KXC
MFL2812D/883	5962-9319201HXC	MOR2812SZ/883	5962-9954901HZA	SMFL2812D/KR	5962R9319202KXA
MFL2812S/883	5962-9316201HXA	MOR2812SZ/883	5962-9954901HZC	SMFL2812D/KR	5962R9319202KXC
MFL2812S/883	5962-9316201HXC	MSA2812D/883	5962-9308901HXA	SMFL2812DV/HL	5962L9319202HUA
MGA2812D/883	5962-9308901HYA	MSA2812D/883	5962-9308901HXC	SMFL2812DV/HL	5962L9319202HUC
MGA2812D/883	5962-9308901HYC	MSA2812S/883	5962-9309301HXA	SMFL2812DV/HP	5962P9319202HUA
MGA2812DZ/883	5962-9308901HZA	MSA2812S/883	5962-9309301HXC	SMFL2812DV/HP	5962P9319202HUC
MGA2812S/883	5962-9309301HYA	MTR2812D/883	5962-9307101HXA	SMFL2812DV/HR	5962R9319202HUA
MGA2812S/883	5962-9309301HYC	MTR2812D/883	5962-9307101HXC	SMFL2812DV/HR	5962R9319202HUC
MGA2812SZ/883	5962-9309301HZA	MTR2812D/883	5962-9307103HXA	SMFL2812DV/KL	5962L9319202KUA
MGH2812D/883	5962-9570301HYA	MTR2812D/883	5962-9307103HXC	SMFL2812DV/KL	5962L9319202KUC
MGH2812D/883	5962-9570301HYC	MTR2812DF/883	5962-9307101HZA	SMFL2812DV/KP	5962P9319202KUA
MGH2812DZ/883	5962-9570301HZA	MTR2812DF/883	5962-9307101HZC	SMFL2812DV/KP	5962P9319202KUC
MGH2812S/883	5962-9569701HYA	MTR2812DF/883	5962-9307103HZA	SMFL2812DV/KR	5962R9319202KUA
MGH2812S/883	5962-9569701HYC	MTR2812DF/883	5962-9307103HZC	SMFL2812DV/KR	5962R9319202KUC
MGH2812SZ/883	5962-9569701HZA	MTR2812S/883	5962-9306901HXA	SMFL2812S/HL	5962L9316202HXA
MHF+2812D/883	5962-9214401HXA	MTR2812S/883	5962-9306901HXC	SMFL2812S/HL	5962L9316202HXC
MHF+2812D/883	5962-9214401HXC	MTR2812S/883	5962-9306903HXA	SMFL2812S/HP	5962P9316202HXA
MHF+2812D/883-MOD	5962-9214401HYA	MTR2812S/883	5962-9306903HXC	SMFL2812S/HP	5962P9316202HXC
MHF+2812D/883-MOD	5962-9214401HYC	MTR2812SF/883	5962-9306901HZA	SMFL2812S/HR	5962R9316202HXA
MHF+2812DF/883	5962-9214401HZA	MTR2812SF/883	5962-9306901HZC	SMFL2812S/HR	5962R9316202HXC
MHF+2812DF/883	5962-9214401HZC	MTR2812SF/883	5962-9306903HZA	SMFL2812S/KL	5962L9316202KXA
MHF+2812S/883	5962-9166401HXA	MTR2812SF/883	5962-9306903HZC	SMFL2812S/KL	5962L9316202KXC
MHF+2812S/883	5962-9166401HXC	S2812D	5962-0424301KXA	SMFL2812S/KP	5962P9316202KXA
MHF+2812SF/883	5962-9166401HZA	S2812D	5962-0424301KXC	SMFL2812S/KP	5962P9316202KXC
MHF+2812SF/883	5962-9166401HZC	S2812S	5962-0424001KXA	SMFL2812S/KR	5962R9316202KXA
MHV2812D/883	5962-9852601HXA	S2812S	5962-0424001KXC	SMFL2812S/KR	5962R9316202KXC
MHV2812D/883	5962-9852601HXC	SLH2812D/HL	5962L9955602HXA	SMFL2812SV/HR	5962R9316202HUA
MHV2812DF/883	5962-9852601HZA	SLH2812D/HL	5962L9955602HXC	SMFL2812SV/HR	5962R9316202HUC
MHV2812DF/883	5962-9852601HZC	SLH2812D/HR	5962R9955602HXA	SMFL2812SV/KR	5962R9316202KUA
MHV2812S/883	5962-9852301HXA	SLH2812D/HR	5962R9955602HXC	SMFL2812SV/KR	5962R9316202KUC
MHV2812S/883	5962-9852301HXC	SLH2812D/KL	5962L9955602KXA	SMHF2812D/HL	5962L9214402HXA
MHV2812SF/883	5962-9852301HZA	SLH2812D/KL	5962L9955602KXC	SMHF2812D/HL	5962L9214402HXC
MHV2812SF/883	5962-9852301HZC	SLH2812D/KR	5962R9955602KXA	SMHF2812D/HP	5962P9214402HXA
MOR2812D/883	5962-9956201HXA	SLH2812D/KR	5962R9955602KXC	SMHF2812D/HP	5962P9214402HXC
MOR2812D/883	5962-9956201HXC	SLH2812S/HL	5962L0052701HXA	SMHF2812D/HR	5962R9214402HXA
MOR2812DV/883	5962-9956201HUA	SLH2812S/HL	5962L0052701HXC	SMHF2812D/HR	5962R9214402HXC
MOR2812DV/883	5962-9956201HUC	SLH2812S/HR	5962R0052701HXA	SMHF2812D/KL	5962L9214402KXA
MOR2812DW/883	5962-9956201HTA	SLH2812S/HR	5962R0052701HXC	SMHF2812D/KL	5962L9214402KXC
MOR2812DW/883	5962-9956201HTC	SLH2812S/KL	5962L0052701KXA	SMHF2812D/KP	5962P9214402KXA
MOR2812DY/883	5962-9956201HYA	SLH2812S/KL	5962L0052701KXC	SMHF2812D/KP	5962P9214402KXC
MOR2812DY/883	5962-9956201HYC	SLH2812S/KR	5962R0052701KXA	SMHF2812D/KR	5962R9214402KXA
MOR2812DZ/883	5962-9956201HZA	SLH2812S/KR	5962R0052701KXC	SMHF2812D/KR	5962R9214402KXC
MOR2812DZ/883	5962-9956201HZC	SMFL2812D/HL	5962L9319202HXA	SMHF2812DF/HL	5962L9214402HZA
MOR2812S/883	5962-9954901HXA	SMFL2812D/HL	5962L9319202HXC	SMHF2812DF/HL	5962L9214402HZC
MOR2812S/883	5962-9954901HXC	SMFL2812D/HP	5962P9319202HXA	SMHF2812DF/HP	5962P9214402HZA
MOR2812SV/883	5962-9954901HUA	SMFL2812D/HP	5962P9319202HXC	SMHF2812DF/HP	5962P9214402HZC
MOR2812SV/883	5962-9954901HUC	SMFL2812D/HR	5962R9319202HXA	SMHF2812DF/HR	5962R9214402HZA
MOR2812SW/883	5962-9954901HTA	SMFL2812D/HR	5962R9319202HXC	SMHF2812DF/HR	5962R9214402HZC
MOR2812SW/883	5962-9954901HTC	SMFL2812D/KL	5962L9319202KXA	SMHF2812DF/KL	5962L9214402KZA
MOR2812SW/883-MOD	5962-9954901HMA	SMFL2812D/KL	5962L9319202KXC	SMHF2812DF/KL	5962L9214402KZC

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SMHF2812DF/KP	5962P9214402KZA	SMSA2812S/HL	5962L9309304HXA	SMTR2812SF/HR	5962R9306902HZA
SMHF2812DF/KP	5962P9214402KZC	SMSA2812S/HL	5962L9309304HXC	SMTR2812SF/HR	5962R9306902HZC
SMHF2812DF/KR	5962R9214402KZA	SMSA2812S/HP	5962P9309302HXA	SMTR2812SF/KL	5962L9306902KZA
SMHF2812DF/KR	5962R9214402KZC	SMSA2812S/HP	5962P9309302HXC	SMTR2812SF/KL	5962L9306902KZC
SMHF2812S/HL	5962L9166402HXA	SMSA2812S/HR	5962R9309302HXA	SMTR2812SF/KP	5962P9306902KZA
SMHF2812S/HL	5962L9166402HXC	SMSA2812S/HR	5962R9309302HXC	SMTR2812SF/KP	5962P9306902KZC
SMHF2812S/HP	5962P9166402HXA	SMSA2812S/KL	5962L9309304KXA	SMTR2812SF/KR	5962R9306902KZA
SMHF2812S/HP	5962P9166402HXC	SMSA2812S/KL	5962L9309304KXC	SMTR2812SF/KR	5962R9306902KZC
SMHF2812S/HR	5962R9166402HXA	SMSA2812S/KP	5962P9309302KXA	SVFL2812D/H+	5962P1121402HXC
SMHF2812S/HR	5962R9166402HXC	SMSA2812S/KP	5962P9309302KXC	SVFL2812D/H+-E	5962P1121402HXA
SMHF2812S/KL	5962L9166402KXA	SMSA2812S/KR	5962R9309302KXA	SVFL2812D/K	5962P1121402KXC
SMHF2812S/KL	5962L9166402KXC	SMSA2812S/KR	5962R9309302KXC	SVFL2812D/K-E	5962P1121402KXA
SMHF2812S/KP	5962P9166402KXA	SMTR2812D/HL	5962L9307102HXA	SVFL2812DF/H+	5962P1121402HYC
SMHF2812S/KP	5962P9166402KXC	SMTR2812D/HL	5962L9307102HXC	SVFL2812DF/H+-E	5962P1121402HYA
SMHF2812S/KR	5962R9166402KXA	SMTR2812D/HP	5962P9307102HXA	SVFL2812DF/K+	5962P1121402KYC
SMHF2812S/KR	5962R9166402KXC	SMTR2812D/HP	5962P9307102HXC	SVFL2812DF/K+-E	5962P1121402KYA
SMHF2812SF/HL	5962L9166402HZA	SMTR2812D/HR	5962R9307102HXA	SVFL2812S/H+	5962P1121703HXC
SMHF2812SF/HL	5962L9166402HZC	SMTR2812D/HR	5962R9307102HXC	SVFL2812S/H+-E	5962P1121703HXA
SMHF2812SF/HP	5962P9166402HZA	SMTR2812D/KL	5962L9307102KXA	SVFL2812S/K	5962P1121703KXC
SMHF2812SF/HP	5962P9166402HZC	SMTR2812D/KL	5962L9307102KXC	SVFL2812S/K-E	5962P1121703KXA
SMHF2812SF/HR	5962R9166402HZA	SMTR2812D/KP	5962P9307102KXA	SVFL2812SF/H+	5962P1121703HYC
SMHF2812SF/HR	5962R9166402HZC	SMTR2812D/KP	5962P9307102KXC	SVFL2812SF/H+-E	5962P1121703HYA
SMHF2812SF/KL	5962L9166402KZA	SMTR2812D/KR	5962R9307102KXA	SVFL2812SF/K+	5962P1121703KYC
SMHF2812SF/KL	5962L9166402KZC	SMTR2812D/KR	5962R9307102KXC	SVFL2812SF/K+-E	5962P1121703KYA
SMHF2812SF/KP	5962P9166402KZA	SMTR2812DF/HL	5962L9307102HZA	SVHF2812D/H+	5962P1121502HXC
SMHF2812SF/KP	5962P9166402KZC	SMTR2812DF/HL	5962L9307102HZC	SVHF2812D/H+-E	5962P1121502HXA
SMHF2812SF/KR	5962R9166402KZA	SMTR2812DF/HP	5962P9307102HZA	SVHF2812DF/H+	5962P1121502HYC
SMHF2812SF/KR	5962R9166402KZC	SMTR2812DF/HP	5962P9307102HZC	SVHF2812DF/H+-E	5962P1121502HYA
SMRT2812D/EKL	5962L0720201EXA	SMTR2812DF/HR	5962R9307102HZA	SVHF2812S/H+	5962P1121803HXC
SMRT2812D/EKL	5962L0720201EXC	SMTR2812DF/HR	5962R9307102HZC	SVHF2812S/H+-E	5962P1121803HXA
SMRT2812D/EKP	5962P0720201EXA	SMTR2812DF/KL	5962L9307102KZA	SVHF2812S/K	5962P1121803KXC
SMRT2812D/EKP	5962P0720201EXC	SMTR2812DF/KL	5962L9307102KZC	SVHF2812S/K-E	5962P1121803KXA
SMRT2812D/EKR	5962R0720201EXA	SMTR2812DF/KP	5962P9307102KZA	SVHF2812SF/H+	5962P1121803HYC
SMRT2812D/EKR	5962R0720201EXC	SMTR2812DF/KP	5962P9307102KZC	SVHF2812SF/H+-E	5962P1121803HYA
SMRT2812S/EKL	5962L0821001EXA	SMTR2812DF/KR	5962R9307102KZA	SVHF2812SF/K	5962P1121803KYC
SMRT2812S/EKL	5962L0821001EXC	SMTR2812DF/KR	5962R9307102KZC	SVHF2812SF/K-E	5962P1121803KYA
SMRT2812S/EKP	5962P0821001EXA	SMTR2812S/HL	5962L9306902HXA	SVLFL2812D/H+	5962L1921102HXC
SMRT2812S/EKP	5962P0821001EXC	SMTR2812S/HL	5962L9306902HXC	SVLFL2812D/H+-E	5962L1921102HXA
SMRT2812S/EKR	5962R0821001EXA	SMTR2812S/HP	5962P9306902HXA	SVLFL2812D/K	5962L1921102KXC
SMRT2812S/EKR	5962R0821001EXC	SMTR2812S/HP	5962P9306902HXC	SVLFL2812D/K-E	5962L1921102KXA
SMSA2812D/HL	5962L9308903HXA	SMTR2812S/HR	5962R9306902HXA	SVLFL2812DF/H+	5962L1921102HYC
SMSA2812D/HL	5962L9308903HXC	SMTR2812S/HR	5962R9306902HXC	SVLFL2812DF/H+-E	5962L1921102HYA
SMSA2812D/HP	5962P9308902HXA	SMTR2812S/KL	5962L9306902KXA	SVLFL2812DF/K	5962L1921102KYC
SMSA2812D/HP	5962P9308902HXC	SMTR2812S/KL	5962L9306902KXC	SVLFL2812DF/K-E	5962L1921102KYA
SMSA2812D/HR	5962R9308902HXA	SMTR2812S/KP	5962P9306902KXA	SVLFL2812S/H+	5962L1921003HXC
SMSA2812D/HR	5962R9308902HXC	SMTR2812S/KP	5962P9306902KXC	SVLFL2812S/H+-E	5962L1921003HXA
SMSA2812D/KL	5962L9308903KXA	SMTR2812S/KR	5962R9306902KXA	SVLFL2812S/K	5962L1921003KXC
SMSA2812D/KL	5962L9308903KXC	SMTR2812S/KR	5962R9306902KXC	SVLFL2812S/K-E	5962L1921003KXA
SMSA2812D/KP	5962P9308902KXA	SMTR2812SF/HL	5962L9306902HZA	SVLFL2812SF/H+	5962L1921003HYC
SMSA2812D/KP	5962P9308902KXC	SMTR2812SF/HL	5962L9306902HZC	SVLFL2812SF/H+-E	5962L1921003HYA
SMSA2812D/KR	5962R9308902KXA	SMTR2812SF/HP	5962P9306902HZA	SVLFL2812SF/K	5962L1921003KYC
SMSA2812D/KR	5962R9308902KXC	SMTR2812SF/HP	5962P9306902HZC	SVLFL2812SF/K-E	5962L1921003KYA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SVLHF2812D/H+	5962L2220502HXC	SVRFL2812S/H+	5962R1323303HXC	SVRTR2812SF/H+	5962R1320903HYC
SVLHF2812D/H+-E	5962L2220502HXA	SVRFL2812S/H+-E	5962R1323303HXA	SVRTR2812SF/H+-E	5962R1320903HYA
SVLHF2812D/K	5962L2220502KXC	SVRFL2812S/K+	5962R1323303KXC	SVRTR2812SF/K	5962R1320903KYC
SVLHF2812D/K-E	5962L2220502KXA	SVRFL2812S/K+-E	5962R1323303KXA	SVRTR2812SF/K-E	5962R1320903KYA
SVLHF2812DF/H+	5962L2220502HYC	SVRFL2812SF/H+	5962R1323303HYC	SVSA2812D/H+	5962P1121602HXC
SVLHF2812DF/H+-E	5962L2220502HYA	SVRFL2812SF/H+-E	5962R1323303HYA	SVSA2812D/H+-E	5962P1121602HXA
SVLHF2812DF/K	5962L2220502KYC	SVRFL2812SF/K	5962R1323303KYC	SVSA2812D/K	5962P1121602KXC
SVLHF2812DF/K-E	5962L2220502KYA	SVRFL2812SF/K-E	5962R1323303KYA	SVSA2812D/K-E	5962P1121602KXA
SVLHF2812S/H+	5962L2220403HXC	SVRHF2812D/H+	5962R1323202HXC	SVSA2812S/H+	5962P1121903HXC
SVLHF2812S/H+-E	5962L2220403HXA	SVRHF2812D/H+-E	5962R1323202HXA	SVSA2812S/H+-E	5962P1121903HXA
SVLHF2812S/K	5962L2220403KXC	SVRHF2812D/K+	5962R1323202KXC	SVSA2812S/K	5962P1121903KXC
SVLHF2812S/K-E	5962L2220403KXA	SVRHF2812D/K+-E	5962R1323202KXA	SVSA2812S/K-E	5962P1121903KXA
SVLHF2812SF/H+	5962L2220403HYC	SVRHF2812DF/H+	5962R1323202HYC	SVTR2812D/H	5962P1122302HXC
SVLHF2812SF/H+-E	5962L2220403HYA	SVRHF2812DF/H+-E	5962R1323202HYA	SVTR2812D/H-E	5962P1122302HXA
SVLHF2812SF/K	5962L2220403KYC	SVRHF2812DF/K+	5962R1323202KYC	SVTR2812D/K	5962P1122302KXC
SVLHF2812SF/K-E	5962L2220403KYA	SVRHF2812DF/K+-E	5962R1323202KYA	SVTR2812D/K-E	5962P1122302KXA
SVLSA2812D/H+	5962L2220302HXC	SVRHF2812S/H+	5962R1323103HXC	SVTR2812DF/H	5962P1122302HYC
SVLSA2812D/H+-E	5962L2220302HXA	SVRHF2812S/H+-E	5962R1323103HXA	SVTR2812DF/H-E	5962P1122302HYA
SVLSA2812D/K	5962L2220302KXC	SVRHF2812S/K+	5962R1323103KXC	SVTR2812DF/K	5962P1122302KYC
SVLSA2812D/K-E	5962L2220302KXA	SVRHF2812S/K+-E	5962R1323103KXA	SVTR2812DF/K-E	5962P1122302KYA
SVLSA2812S/H+	5962L2220204HXC	SVRHF2812SF/H+	5962R1323103HYC	SVTR2812S/H	5962P1122003HXC
SVLSA2812S/H+-E	5962L2220204HXA	SVRHF2812SF/H+-E	5962R1323103HYA	SVTR2812S/H-E	5962P1122003HXA
SVLSA2812S/K	5962L2220204KXC	SVRHF2812SF/K+	5962R1323103KYC	SVTR2812S/K	5962P1122003KXC
SVLSA2812S/K-E	5962L2220204KXA	SVRHF2812SF/K+-E	5962R1323103KYA	SVTR2812S/K-E	5962P1122003KXA
SVLTR2812D/H	5962L1621502HXC	SVRSA2812D/H+	5962R1521802HXC	SVTR2812SF/H	5962P1122003HYC
SVLTR2812D/H-E	5962L1621502HXA	SVRSA2812D/H+-E	5962R1521802HXA	SVTR2812SF/H-E	5962P1122003HYA
SVLTR2812D/K	5962L1621502KXC	SVRSA2812D/K	5962R1521802KXC	SVTR2812SF/K	5962P1122003KYC
SVLTR2812D/K-E	5962L1621502KXA	SVRSA2812D/K-E	5962R1521802KXA	SVTR2812SF/K-E	5962P1122003KYA
SVLTR2812DF/H	5962L1621502HYC	SVRSA2812DF/H+	5962R1521802HYC	WMF2M8-120DAQ5	5962-9760902HXA
SVLTR2812DF/H-E	5962L1621502HYA	SVRSA2812DF/H+-E	5962R1521802HYA	WMF2M8-120DAQ5	5962-9760902HXC
SVLTR2812DF/K	5962L1621502KYC	SVRSA2812DF/K	5962R1521802KYC	WMF2M8-120DAQE5	5962-9760905HXA
SVLTR2812DF/K-E	5962L1621502KYA	SVRSA2812DF/K-E	5962R1521802KYA	WMF2M8-120DAQE5	5962-9760905HXC
SVLTR2812S/H	5962L1621403HXC	SVRSA2812S/H+	5962R1521703HXC	AFL2815DW/CH	5962-9472401HUA
SVLTR2812S/H-E	5962L1621403HXA	SVRSA2812S/H+-E	5962R1521703HXA	AFL2815DW/CH	5962-9472401HUC
SVLTR2812S/K	5962L1621403KXC	SVRSA2812S/K	5962R1521703KXC	AFL2815DX/CH	5962-9472401HXA
SVLTR2812S/K-E	5962L1621403KXA	SVRSA2812S/K-E	5962R1521703KXA	AFL2815DX/CH	5962-9472401HXC
SVLTR2812SF/H	5962L1621403HYC	SVRSA2812SF/H+	5962R1521703HYC	AFL2815DY/CH	5962-9472401HYA
SVLTR2812SF/H-E	5962L1621403HYA	SVRSA2812SF/H+-E	5962R1521703HYA	AFL2815DY/CH	5962-9472401HYC
SVLTR2812SF/K	5962L1621403KYC	SVRSA2812SF/K	5962R1521703KYC	AFL2815DZ/CH	5962-9472401HZA
SVLTR2812SF/K-E	5962L1621403KYA	SVRSA2812SF/K-E	5962R1521703KYA	AFL2815DZ/CH	5962-9472401HZC
SVRCH2812D/H+	5962R1722202HXC	SVRTR2812D/H+	5962R1321001HXC	AFL2815SW/CH	5962-9472301HUA
SVRCH2812D/H+-E	5962R1722202HXA	SVRTR2812D/H+-E	5962R1321001HXA	AFL2815SW/CH	5962-9472301HUC
SVRCH2812D/K	5962R1722202KXC	SVRTR2812D/K	5962R1321001KXC	AFL2815SX/CH	5962-9472301HXA
SVRCH2812D/K-E	5962R1722202KXA	SVRTR2812D/K-E	5962R1321001KXA	AFL2815SX/CH	5962-9472301HXC
SVRCH2812S/H+	5962R1722103HXC	SVRTR2812DF/H+	5962R1321001HYC	AFL2815SY/CH	5962-9472301HYA
SVRCH2812S/H+-E	5962R1722103HXA	SVRTR2812DF/H+-E	5962R1321001HYA	AFL2815SY/CH	5962-9472301HYC
SVRCH2812S/K	5962R1722103KXC	SVRTR2812DF/K	5962R1321001KYC	AFL2815SZ/CH	5962-9472301HZA
SVRCH2812S/K-E	5962R1722103KXA	SVRTR2812DF/K-E	5962R1321001KYA	AFL2815SZ/CH	5962-9472301HZC
SVRFL2812D/H+	5962R1323402HXC	SVRTR2812S/H+	5962R1320903HXC	AHE2815D/CH	5962-9157501HXA
SVRFL2812D/H+-E	5962R1323402HXA	SVRTR2812S/H+-E	5962R1320903HXA	AHE2815D/CH-MSTR	5962-9157503HXA
SVRFL2812D/K+	5962R1323402KXC	SVRTR2812S/K	5962R1320903KXC	AHE2815D/CH-SLV	5962-9157502HXA
SVRFL2812D/K+-E	5962R1323402KXA	SVRTR2812S/K-E	5962R1320903KXA	AHE2815DF/CH	5962-9157501HZA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
AHE2815DF/CH-MSTR	5962-9157503HZA	DVAB2815D/H-E	5962-1423203HXA	DVHF2815SF/H-E	5962-0324305HYA
AHE2815DF/CH-SLV	5962-9157502HZA	DVAB2815D/K	5962-1423203KXC	DVHF2815SF/K	5962-0324305KYC
AHE2815S/CH	5962-9162501HXA	DVAB2815D/K-E	5962-1423203KXA	DVHF2815SF/K-E	5962-0324305KYA
AHE2815S/CH	5962-9162501HXC	DVAB2815DF/H	5962-1423203HYC	DVHV2815D/H	5962-1122703HXC
AHE2815S/CH-MSTR	5962-9162503HXA	DVAB2815DF/H-E	5962-1423203HYA	DVHV2815D/H-E	5962-1122703HXA
AHE2815S/CH-MSTR	5962-9162503HXC	DVAB2815DF/K	5962-1423203KYC	DVHV2815D/K	5962-1122703KXC
AHE2815S/CH-SLV	5962-9162502HXA	DVAB2815DF/K-E	5962-1423203KYA	DVHV2815D/K-E	5962-1122703KXA
AHE2815S/CH-SLV	5962-9162502HXC	DVCH2815D/H	5962-0924303HXC	DVHV2815DF/H	5962-1122703HYC
AHE2815SF/CH	5962-9162501HZA	DVCH2815D/H-E	5962-0924303HXA	DVHV2815DF/H-E	5962-1122703HYA
AHE2815SF/CH	5962-9162501HZC	DVCH2815D/K	5962-0924303KXC	DVHV2815DF/K	5962-1122703KYC
AHE2815SF/CH-MSTR	5962-9162503HZA	DVCH2815D/K-E	5962-0924303KXA	DVHV2815DF/K-E	5962-1122703KYA
AHE2815SF/CH-MSTR	5962-9162503HZC	DVCH2815S/H	5962-0924205HXC	DVHV2815S/H	5962-1122605HXC
AHE2815SF/CH-SLV	5962-9162502HZA	DVCH2815S/H-E	5962-0924205HXA	DVHV2815S/H-E	5962-1122605HXA
AHE2815SF/CH-SLV	5962-9162502HZC	DVCH2815S/K	5962-0924205KXC	DVHV2815S/K	5962-1122605KXC
AHF2815D/CH	5962-9235101HXA	DVCH2815S/K-E	5962-0924205KXA	DVHV2815S/K-E	5962-1122605KXA
AHF2815D/CH	5962-9235101HXC	DVETR2815D/H	5962-1520903HXC	DVHV2815SF/H	5962-1122605HYC
AHF2815DF/CH	5962-9235101HZA	DVETR2815D/H-E	5962-1520903HXA	DVHV2815SF/H-E	5962-1122605HYA
AHF2815DF/CH	5962-9235101HZC	DVETR2815D/K	5962-1520903KXC	DVHV2815SF/K	5962-1122605KYC
AHF2815S/CH	5962-9456301HXA	DVETR2815D/K-E	5962-1520903KXA	DVHV2815SF/K-E	5962-1122605KYA
AHF2815S/CH	5962-9456301HXC	DVETR2815DF/H	5962-1520903HYC	DVSA2815D/H	5962-0324203HXC
AHF2815SF/CH	5962-9456301HZA	DVETR2815DF/H-E	5962-1520903HYA	DVSA2815D/H-E	5962-0324203HXA
AHF2815SF/CH	5962-9456301HZC	DVETR2815DF/K	5962-1520903KYC	DVSA2815D/K	5962-0324203KXC
AHF2815T/CH	5962-9462301HXA	DVETR2815DF/K-E	5962-1520903KYA	DVSA2815D/K-E	5962-0324203KXA
AHF2815T/CH	5962-9462301HXC	DVETR2815S/H	5962-1520806HXC	DVSA2815DF/H	5962-0324203HYC
AHF2815TF/CH	5962-9462301HZA	DVETR2815S/H-E	5962-1520806HXA	DVSA2815DF/H-E	5962-0324203HYA
AHF2815TF/CH	5962-9462301HZC	DVETR2815SF/H	5962-1520806HYC	DVSA2815S/H	5962-0324105HXC
AHV2815DF/CH	5962-9177401HZA	DVETR2815SF/H-E	5962-1520806HYA	DVSA2815S/H-E	5962-0324105HXA
AHV2815SF/CH	5962-9211301HZA	DVFL2815D/H	5962-0724403HXC	DVSA2815S/K	5962-0324105KXC
AHV2815TF/CH	5962-9211601HZA	DVFL2815D/H-E	5962-0724403HXA	DVSA2815S/K-E	5962-0324105KXA
ARA2815D/CK	5962-2120501KXA	DVFL2815DF/H	5962-0724403HYC	DVSA2815SF/H	5962-0324105HYC
ARA2815D/CK	5962-2120501KXC	DVFL2815DF/H-E	5962-0724403HYA	DVSA2815SF/H-E	5962-0324105HYA
ARA2815S/CK	5962-2120101KXA	DVFL2815S/H	5962-0724304HXC	DVTR2815D/H	5962-1122503HXC
ARA2815S/CK	5962-2120101KXC	DVFL2815S/H-E	5962-0724304HXA	DVTR2815D/H-E	5962-1122503HXA
ART2815T	5962-0423401KXA	DVFL2815S/K	5962-0724304KXC	DVTR2815D/K	5962-1122503KXC
ART2815T	5962-0423401KXC	DVFL2815S/K-E	5962-0724304KXA	DVTR2815D/K-E	5962-1122503KXA
ASA2815D/CH	5962-9464901HXA	DVFL2815SF/H	5962-0724304HYC	DVTR2815DF/H	5962-1122503HYC
ASA2815S/CH	5962-9463001HXA	DVFL2815SF/H-E	5962-0724304HYA	DVTR2815DF/H-E	5962-1122503HYA
ATO2815T/CH	5962-9095401HXA	DVFL2815SF/K	5962-0724304KYC	DVTR2815DF/K	5962-1122503KYC
ATO2815TF/CH	5962-9095401HZA	DVFL2815SF/K-E	5962-0724304KYA	DVTR2815DF/K-E	5962-1122503KYA
ATR2815D/CH	5962-9462801HXA	DVHF2815D/H	5962-0324403HXC	DVTR2815S/H	5962-1122406HXC
ATR2815DF/CH	5962-9462801HZA	DVHF2815D/H-E	5962-0324403HXA	DVTR2815S/H-E	5962-1122406HXA
ATR2815S/CH	5962-9462601HXA	DVHF2815D/K	5962-0324403KXC	DVTR2815S/K	5962-1122406KXC
ATR2815SF/CH	5962-9462601HZA	DVHF2815D/K-E	5962-0324403KXA	DVTR2815S/K-E	5962-1122406KXA
ATR2815T/CH	5962-9215901HXA	DVHF2815DF/H	5962-0324403HYC	DVTR2815SF/H	5962-1122406HYC
ATR2815TF/CH	5962-9215901HZA	DVHF2815DF/H-E	5962-0324403HYA	DVTR2815SF/H-E	5962-1122406HYA
ATW2815D/CH	5962-9161301HZA	DVHF2815DF/K	5962-0324403KYC	DVTR2815SF/K	5962-1122406KYC
ATW2815D/CH-MSTR	5962-9161303HZA	DVHF2815DF/K-E	5962-0324403KYA	DVTR2815SF/K-E	5962-1122406KYA
ATW2815D/CH-SLV	5962-9161302HZA	DVHF2815S/H	5962-0324305HXC	GHP2815S/CK	5962-1021801KXA
ATW2815S/CH	5962-9159904HZA	DVHF2815S/H-E	5962-0324305HXA	GHP2815S/CK	5962-1021801KXC
ATW2815S/CH-MSTR	5962-9159906HZA	DVHF2815S/K	5962-0324305KXC	LS2815D	5962-0524201KXA
ATW2815S/CH-SLV	5962-9159905HZA	DVHF2815S/K-E	5962-0324305KXA	LS2815D	5962-0524201KXC
DVAB2815D/H	5962-1423203HXC	DVHF2815SF/H	5962-0324305HYC	LS2815DN/CKA	5962-0524201KYA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
LS2815DN/CKC	5962-0524201KYC	MHF+2815SF/883	5962-9160101HZC	MTR2815SF/883	5962-9307003HZC
LS2815S	5962-0624201KXA	MHV2815D/883	5962-9852701HXA	S2815D	5962-0424401KXA
LS2815S	5962-0624201KXC	MHV2815D/883	5962-9852701HXC	S2815D	5962-0424401KXC
LS2815SN/CKA	5962-0624201KYA	MHV2815DF/883	5962-9852701HZA	S2815S	5962-0424101KXA
LS2815SN/CKC	5962-0624201KYC	MHV2815DF/883	5962-9852701HZC	S2815S	5962-0424101KXC
LSO2815D	5962-1522410KXA	MHV2815S/883	5962-9852401HXA	SLH2815D/HL	5962L9852902HXA
LSO2815D	5962-1522410KXC	MHV2815S/883	5962-9852401HXC	SLH2815D/HL	5962L9852902HXC
LSO2815S	5962-1522407KXA	MHV2815SF/883	5962-9852401HZA	SLH2815D/HR	5962R9852902HXA
LSO2815S	5962-1522407KXC	MHV2815SF/883	5962-9852401HZC	SLH2815D/HR	5962R9852902HXC
LSO2815S	5962L1522407KXA	MOR2815D/883	5962-9956301HXA	SLH2815D/KL	5962L9852902KXA
LSO2815S	5962L1522407KXC	MOR2815D/883	5962-9956301HXC	SLH2815D/KL	5962L9852902KXC
LSO2815S	5962R1522407KXA	MOR2815DV/883	5962-9956301HUA	SLH2815D/KR	5962R9852902KXA
LSO2815S	5962R1522407KXC	MOR2815DV/883	5962-9956301HUC	SLH2815D/KR	5962R9852902KXC
LSOL2815D	5962L1522410KXA	MOR2815DW/883	5962-9956301HTA	SLH2815S/HL	5962L0052801HXA
LSOL2815D	5962L1522410KXC	MOR2815DW/883	5962-9956301HTC	SLH2815S/HL	5962L0052801HXC
LSOR2815D	5962R1522410KXA	MOR2815DW/883-MOD	5962-9956301HMC	SLH2815S/HR	5962R0052801HXA
LSOR2815D	5962R1522410KXC	MOR2815DW/883-MOD	5962-9956301HMA	SLH2815S/HR	5962R0052801HXC
MCH2815D/883	5962-9570401HXA	MOR2815DY/883	5962-9956301HYA	SLH2815S/KL	5962L0052801KXA
MCH2815D/883	5962-9570401HXC	MOR2815DY/883	5962-9956301HYC	SLH2815S/KL	5962L0052801KXC
MCH2815S/883	5962-9569801HXA	MOR2815DZ/883	5962-9956301HZA	SLH2815S/KR	5962R0052801KXA
MCH2815S/883	5962-9569801HXC	MOR2815DZ/883	5962-9956301HZC	SLH2815S/KR	5962R0052801KXC
MFK2815D/883	5962-1421112HXA	MOR2815S/883	5962-9955001HXA	SMFL2815D/HL	5962L9319302HXA
MFK2815D/883	5962-1421112HXC	MOR2815S/883	5962-9955001HXC	SMFL2815D/HL	5962L9319302HXC
MFK2815DF/883	5962-1421112HZA	MOR2815SV/883	5962-9955001HUA	SMFL2815D/HP	5962P9319302HXA
MFK2815DF/883	5962-1421112HZC	MOR2815SV/883	5962-9955001HUC	SMFL2815D/HP	5962P9319302HXC
MFK2815S/883	5962-1421016HXA	MOR2815SW/883	5962-9955001HTA	SMFL2815D/HR	5962R9319302HXA
MFK2815S/883	5962-1421016HXC	MOR2815SW/883	5962-9955001HTC	SMFL2815D/HR	5962R9319302HXC
MFK2815SF/883	5962-1421016HZA	MOR2815SW/883-MOD	5962-9955001HMC	SMFL2815D/KL	5962L9319302KXA
MFK2815SF/883	5962-1421016HZC	MOR2815SW/883-MOD	5962-9955001HMA	SMFL2815D/KL	5962L9319302KXC
MFL2815D/883	5962-9319301HXA	MOR2815SY/883	5962-9955001HYA	SMFL2815D/KP	5962P9319302KXA
MFL2815D/883	5962-9319301HXC	MOR2815SY/883	5962-9955001HYC	SMFL2815D/KP	5962P9319302KXC
MFL2815S/883	5962-9316101HXA	MOR2815SZ/883	5962-9955001HZA	SMFL2815D/KR	5962R9319302KXA
MFL2815S/883	5962-9316101HXC	MOR2815SZ/883	5962-9955001HZC	SMFL2815D/KR	5962R9319302KXC
MGA2815D/883	5962-9309001HYA	MSA2815D/883	5962-9309001HXA	SMFL2815DV/HL	5962L9319302HUA
MGA2815D/883	5962-9309001HYC	MSA2815D/883	5962-9309001HXC	SMFL2815DV/HL	5962L9319302HUC
MGA2815DZ883	5962-9309001HZA	MSA2815S/883	5962-9309401HXA	SMFL2815DV/HP	5962P9319302HUA
MGA2815S/883	5962-9309401HYA	MSA2815S/883	5962-9309401HXC	SMFL2815DV/HP	5962P9319302HUC
MGA2815S/883	5962-9309401HYC	MTR2815D/883	5962-9307201HXA	SMFL2815DV/HR	5962R9319302HUA
MGA2815SZ/883	5962-9309401HZA	MTR2815D/883	5962-9307201HXC	SMFL2815DV/HR	5962R9319302HUC
MGH2815D/883	5962-9570401HYA	MTR2815D/883	5962-9307203HXA	SMFL2815DV/KL	5962L9319302KUA
MGH2815D/883	5962-9570401HYC	MTR2815D/883	5962-9307203HXC	SMFL2815DV/KL	5962L9319302KUC
MGH2815DZ/883	5962-9570401HZA	MTR2815DF/883	5962-9307201HZA	SMFL2815DV/KP	5962P9319302KUA
MGH2815S/883	5962-9569801HYA	MTR2815DF/883	5962-9307201HZC	SMFL2815DV/KP	5962P9319302KUC
MGH2815S/883	5962-9569801HYC	MTR2815DF/883	5962-9307203HZA	SMFL2815DV/KR	5962R9319302KUA
MGH2815SZ/883	5962-9569801HZA	MTR2815DF/883	5962-9307203HZC	SMFL2815DV/KR	5962R9319302KUC
MHF+2815D/883	5962-9161401HXA	MTR2815S/883	5962-9307001HXA	SMFL2815S/HL	5962L9316102HXA
MHF+2815D/883	5962-9161401HXC	MTR2815S/883	5962-9307001HXC	SMFL2815S/HL	5962L9316102HXC
MHF+2815DF/883	5962-9161401HZA	MTR2815S/883	5962-9307003HXA	SMFL2815S/HP	5962P9316102HXA
MHF+2815DF/883	5962-9161401HZC	MTR2815S/883	5962-9307003HXC	SMFL2815S/HP	5962P9316102HXC
MHF+2815S/883	5962-9160101HXA	MTR2815SF/883	5962-9307001HZA	SMFL2815S/HR	5962R9316102HXA
MHF+2815S/883	5962-9160101HXC	MTR2815SF/883	5962-9307001HZC	SMFL2815S/HR	5962R9316102HXC
MHF+2815SF/883	5962-9160101HZA	MTR2815SF/883	5962-9307003HZA	SMFL2815S/KL	5962L9316102KXA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SMFL2815S/KL	5962L9316102KXC	SMHF2815DF/KR	5962R9161402KZC	SMSA2815S/HP	5962P9309402HXC
SMFL2815S/KP	5962P9316102KXA	SMHF2815S/HL	5962L9160102HXA	SMSA2815S/HR	5962R9309402HXA
SMFL2815S/KP	5962P9316102KXC	SMHF2815S/HL	5962L9160102HXC	SMSA2815S/HR	5962R9309402HXC
SMFL2815S/KR	5962R9316102KXA	SMHF2815S/HP	5962P9160102HXA	SMSA2815S/KL	5962L9309403KXA
SMFL2815S/KR	5962R9316102KXC	SMHF2815S/HP	5962P9160102HXC	SMSA2815S/KL	5962L9309403KXC
SMFLHP2815D/HL	5962L0822301HXA	SMHF2815S/HR	5962R9160102HXA	SMSA2815S/KP	5962P9309402KXA
SMFLHP2815D/HL	5962L0822301HXC	SMHF2815S/HR	5962R9160102HXC	SMSA2815S/KP	5962P9309402KXC
SMFLHP2815D/HP	5962P0822301HXA	SMHF2815S/KL	5962L9160102KXA	SMSA2815S/KR	5962R9309402KXA
SMFLHP2815D/HP	5962P0822301HXC	SMHF2815S/KL	5962L9160102KXC	SMSA2815S/KR	5962R9309402KXC
SMFLHP2815D/HR	5962R0822301HXA	SMHF2815S/KP	5962P9160102KXA	SMTR2815D/HL	5962L9307202HXA
SMFLHP2815D/HR	5962R0822301HXC	SMHF2815S/KP	5962P9160102KXC	SMTR2815D/HL	5962L9307202HXC
SMFLHP2815D/KL	5962L0822301KXA	SMHF2815S/KR	5962R9160102KXA	SMTR2815D/HP	5962P9307202HXA
SMFLHP2815D/KL	5962L0822301KXC	SMHF2815S/KR	5962R9160102KXC	SMTR2815D/HP	5962P9307202HXC
SMFLHP2815D/KP	5962P0822301KXA	SMHF2815SF/HL	5962L9160102HZA	SMTR2815D/HR	5962R9307202HXA
SMFLHP2815D/KP	5962P0822301KXC	SMHF2815SF/HL	5962L9160102HZC	SMTR2815D/HR	5962R9307202HXC
SMFLHP2815D/KR	5962R0822301KXA	SMHF2815SF/HP	5962P9160102HZA	SMTR2815D/KL	5962L9307202KXA
SMFLHP2815D/KR	5962R0822301KXC	SMHF2815SF/HP	5962P9160102HZC	SMTR2815D/KL	5962L9307202KXC
SMFLHP2815S/HL	5962L2122301HXA	SMHF2815SF/HR	5962R9160102HZA	SMTR2815D/KP	5962P9307202KXA
SMFLHP2815S/HL	5962L2122301HXC	SMHF2815SF/HR	5962R9160102HZC	SMTR2815D/KP	5962P9307202KXC
SMFLHP2815S/HP	5962P2122301HXA	SMHF2815SF/KL	5962L9160102KZA	SMTR2815D/KR	5962R9307202KXA
SMFLHP2815S/HP	5962P2122301HXC	SMHF2815SF/KL	5962L9160102KZC	SMTR2815D/KR	5962R9307202KXC
SMFLHP2815S/HR	5962R2122301HXA	SMHF2815SF/KP	5962P9160102KZA	SMTR2815DF/HL	5962L9307202HZA
SMFLHP2815S/HR	5962R2122301HXC	SMHF2815SF/KP	5962P9160102KZC	SMTR2815DF/HL	5962L9307202HZC
SMFLHP2815S/KL	5962L2122301KXA	SMHF2815SF/KR	5962R9160102KZA	SMTR2815DF/HP	5962P9307202HZA
SMFLHP2815S/KL	5962L2122301KXC	SMHF2815SF/KR	5962R9160102KZC	SMTR2815DF/HP	5962P9307202HZC
SMFLHP2815S/KP	5962P2122301KXA	SMRT2815D/EKL	5962L0622401EXA	SMTR2815DF/HR	5962R9307202HZA
SMFLHP2815S/KP	5962P2122301KXC	SMRT2815D/EKL	5962L0622401EXC	SMTR2815DF/HR	5962R9307202HZC
SMFLHP2815S/KR	5962R2122301KXA	SMRT2815D/EKP	5962P0622401EXA	SMTR2815DF/KL	5962L9307202KZA
SMFLHP2815S/KR	5962R2122301KXC	SMRT2815D/EKP	5962P0622401EXC	SMTR2815DF/KL	5962L9307202KZC
SMHF2815D/HL	5962L9161402HXA	SMRT2815D/EKR	5962R0622401EXA	SMTR2815DF/KP	5962P9307202KZA
SMHF2815D/HL	5962L9161402HXC	SMRT2815D/EKR	5962R0622401EXC	SMTR2815DF/KP	5962P9307202KZC
SMHF2815D/HP	5962P9161402HXA	SMRT2815S/EKL	5962L0622201EXA	SMTR2815DF/KR	5962R9307202KZA
SMHF2815D/HP	5962P9161402HXC	SMRT2815S/EKL	5962L0622201EXC	SMTR2815DF/KR	5962R9307202KZC
SMHF2815D/HR	5962R9161402HXA	SMRT2815S/EKP	5962P0622201EXA	SMTR2815S/HL	5962L9307002HXA
SMHF2815D/HR	5962R9161402HXC	SMRT2815S/EKP	5962P0622201EXC	SMTR2815S/HL	5962L9307002HXC
SMHF2815D/KL	5962L9161402KXA	SMRT2815S/EKR	5962R0622201EXA	SMTR2815S/HP	5962P9307002HXA
SMHF2815D/KL	5962L9161402KXC	SMRT2815S/EKR	5962R0622201EXC	SMTR2815S/HP	5962P9307002HXC
SMHF2815D/KP	5962P9161402KXA	SMSA2815D/HL	5962L9309003HXA	SMTR2815S/HR	5962R9307002HXA
SMHF2815D/KP	5962P9161402KXC	SMSA2815D/HL	5962L9309003HXC	SMTR2815S/HR	5962R9307002HXC
SMHF2815D/KR	5962R9161402KXA	SMSA2815D/HP	5962P9309002HXA	SMTR2815S/KL	5962L9307002KXA
SMHF2815D/KR	5962R9161402KXC	SMSA2815D/HP	5962P9309002HXC	SMTR2815S/KL	5962L9307002KXC
SMHF2815DF/HL	5962L9161402HZA	SMSA2815D/HR	5962R9309002HXA	SMTR2815S/KP	5962P9307002KXA
SMHF2815DF/HL	5962L9161402HZC	SMSA2815D/HR	5962R9309002HXC	SMTR2815S/KP	5962P9307002KXC
SMHF2815DF/HP	5962P9161402HZA	SMSA2815D/KL	5962L9309003KXA	SMTR2815S/KR	5962R9307002KXA
SMHF2815DF/HP	5962P9161402HZC	SMSA2815D/KL	5962L9309003KXC	SMTR2815S/KR	5962R9307002KXC
SMHF2815DF/HR	5962R9161402HZA	SMSA2815D/KP	5962P9309002KXA	SMTR2815SF/HL	5962L9307002HZA
SMHF2815DF/HR	5962R9161402HZC	SMSA2815D/KP	5962P9309002KXC	SMTR2815SF/HL	5962L9307002HZC
SMHF2815DF/KL	5962L9161402KZA	SMSA2815D/KR	5962R9309002KXA	SMTR2815SF/HP	5962P9307002HZA
SMHF2815DF/KL	5962L9161402KZC	SMSA2815D/KR	5962R9309002KXC	SMTR2815SF/HP	5962P9307002HZC
SMHF2815DF/KP	5962P9161402KZA	SMSA2815S/HL	5962L9309403HXA	SMTR2815SF/HR	5962R9307002HZA
SMHF2815DF/KP	5962P9161402KZC	SMSA2815S/HL	5962L9309403HXC	SMTR2815SF/HR	5962R9307002HZC
SMHF2815DF/KR	5962R9161402KZA	SMSA2815S/HP	5962P9309402HXA	SMTR2815SF/KL	5962L9307002KZA

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SMTR2815SF/KL	5962L9307002KZC	SVLHF2815DF/H+	5962L2220503HYC	SVRFL2815S/K+-E	5962R1323304KXA
SMTR2815SF/KP	5962P9307002KZA	SVLHF2815DF/H+-E	5962L2220503HYA	SVRFL2815SF/H+	5962R1323304HYC
SMTR2815SF/KP	5962P9307002KZC	SVLHF2815DF/K	5962L2220503KYC	SVRFL2815SF/H+-E	5962R1323304HYA
SMTR2815SF/KR	5962R9307002KZA	SVLHF2815DF/K-E	5962L2220503KYA	SVRFL2815SF/K	5962R1323304KYC
SMTR2815SF/KR	5962R9307002KZC	SVLHF2815S/H+	5962L2220404HXC	SVRFL2815SF/K-E	5962R1323304KYA
SVFL2815D/H+	5962P1121403HXC	SVLHF2815S/H+-E	5962L2220404HXA	SVRHF2815D/H+	5962R1323203HXC
SVFL2815D/H+-E	5962P1121403HXA	SVLHF2815S/K	5962L2220404KXC	SVRHF2815D/H+-E	5962R1323203HXA
SVFL2815D/K	5962P1121403KXC	SVLHF2815S/K-E	5962L2220404KXA	SVRHF2815D/K+	5962R1323203KXC
SVFL2815D/K-E	5962P1121403KXA	SVLHF2815SF/H+	5962L2220404HYC	SVRHF2815D/K+-E	5962R1323203KXA
SVFL2815DF/H+	5962P1121403HYC	SVLHF2815SF/H+-E	5962L2220404HYA	SVRHF2815DF/H+	5962R1323203HYC
SVFL2815DF/H+-E	5962P1121403HYA	SVLHF2815SF/K	5962L2220404KYC	SVRHF2815DF/H+-E	5962R1323203HYA
SVFL2815DF/K+	5962P1121403KYC	SVLHF2815SF/K-E	5962L2220404KYA	SVRHF2815DF/K+	5962R1323203KYC
SVFL2815DF/K+-E	5962P1121403KYA	SVLHF281D/K	5962L2220503KXC	SVRHF2815DF/K+-E	5962R1323203KYA
SVFL2815S/H+	5962P1121704HXC	SVLSA2815D/H+	5962L2220303HXC	SVRHF2815S/H+	5962R1323104HXC
SVFL2815S/H+-E	5962P1121704HXA	SVLSA2815D/H+-E	5962L2220303HXA	SVRHF2815S/H+-E	5962R1323104HXA
SVFL2815S/K	5962P1121704KXC	SVLSA2815D/K-E	5962L2220303KXA	SVRHF2815S/K+	5962R1323104KXC
SVFL2815S/K-E	5962P1121704KXA	SVLSA2815S/H+	5962L2220205HXC	SVRHF2815S/K+-E	5962R1323104KXA
SVFL2815SF/H+	5962P1121704HYC	SVLSA2815S/H+-E	5962L2220205HXA	SVRHF2815SF/H+	5962R1323104HYC
SVFL2815SF/H+-E	5962P1121704HYA	SVLSA2815S/K	5962L2220205KXC	SVRHF2815SF/H+-E	5962R1323104HYA
SVFL2815SF/K+	5962P1121704KYC	SVLSA2815S/K-E	5962L2220205KXA	SVRHF2815SF/K+	5962R1323104KYC
SVFL2815SF/K+-E	5962P1121704KYA	SVLSA281D/K	5962L2220303KXC	SVRHF2815SF/K+-E	5962R1323104KYA
SVHF2815D/H+	5962P1121503HXC	SVLTR2815D/H	5962L1621503HXC	SVRSA2815D/H+	5962R1521803HXC
SVHF2815D/H+-E	5962P1121503HXA	SVLTR2815D/H-E	5962L1621503HXA	SVRSA2815D/H+-E	5962R1521803HXA
SVHF2815DF/H+	5962P1121503HYC	SVLTR2815D/K	5962L1621503KXC	SVRSA2815D/K	5962R1521803KXC
SVHF2815DF/H+-E	5962P1121503HYA	SVLTR2815D/K-E	5962L1621503KXA	SVRSA2815D/K-E	5962R1521803KXA
SVHF2815S/H+	5962P1121804HXC	SVLTR2815DF/H	5962L1621503HYC	SVRSA2815DF/H+	5962R1521803HYC
SVHF2815S/H+-E	5962P1121804HXA	SVLTR2815DF/H-E	5962L1621503HYA	SVRSA2815DF/H+-E	5962R1521803HYA
SVHF2815S/K	5962P1121804KXC	SVLTR2815DF/K	5962L1621503KYC	SVRSA2815DF/K	5962R1521803KYC
SVHF2815S/K-E	5962P1121804KXA	SVLTR2815DF/K-E	5962L1621503KYA	SVRSA2815DF/K-E	5962R1521803KYA
SVHF2815SF/H+	5962P1121804HYC	SVLTR2815S/H	5962L1621404HXC	SVRSA2815S/H+	5962R1521704HXC
SVHF2815SF/H+-E	5962P1121804HYA	SVLTR2815S/H-E	5962L1621404HXA	SVRSA2815S/H+-E	5962R1521704HXA
SVHF2815SF/K	5962P1121804KYC	SVLTR2815S/K	5962L1621404KXC	SVRSA2815S/K	5962R1521704KXC
SVHF2815SF/K-E	5962P1121804KYA	SVLTR2815S/K-E	5962L1621404KXA	SVRSA2815S/K-E	5962R1521704KXA
SVLFL2815D/H+	5962L1921103HXC	SVLTR2815SF/H	5962L1621404HYC	SVRSA2815SF/H+	5962R1521704HYC
SVLFL2815D/H+-E	5962L1921103HXA	SVLTR2815SF/H-E	5962L1621404HYA	SVRSA2815SF/H+-E	5962R1521704HYA
SVLFL2815D/K	5962L1921103KXC	SVLTR2815SF/K	5962L1621404KYC	SVRSA2815SF/K	5962R1521704KYC
SVLFL2815D/K-E	5962L1921103KXA	SVLTR2815SF/K-E	5962L1621404KYA	SVRSA2815SF/K-E	5962R1521704KYA
SVLFL2815DF/H+	5962L1921103HYC	SVRCH2815D/H+	5962R1722203HXC	SVRTR2815D/H+	5962R1321002HXC
SVLFL2815DF/H+-E	5962L1921103HYA	SVRCH2815D/H+-E	5962R1722203HXA	SVRTR2815D/H+-E	5962R1321002HXA
SVLFL2815DF/K	5962L1921103KYC	SVRCH2815D/K	5962R1722203KXC	SVRTR2815D/K	5962R1321002KXC
SVLFL2815DF/K-E	5962L1921103KYA	SVRCH2815D/K-E	5962R1722203KXA	SVRTR2815D/K-E	5962R1321002KXA
SVLFL2815S/H+	5962L1921004HXC	SVRCH2815S/H+	5962R1722104HXC	SVRTR2815DF/H+	5962R1321002HYC
SVLFL2815S/H+-E	5962L1921004HXA	SVRCH2815S/H+-E	5962R1722104HXA	SVRTR2815DF/H+-E	5962R1321002HYA
SVLFL2815S/K	5962L1921004KXC	SVRCH2815S/K	5962R1722104KXC	SVRTR2815DF/K	5962R1321002KYC
SVLFL2815S/K-E	5962L1921004KXA	SVRCH2815S/K-E	5962R1722104KXA	SVRTR2815DF/K-E	5962R1321002KYA
SVLFL2815SF/H+	5962L1921004HYC	SVRFL2815D/H+	5962R1323403HXC	SVRTR2815S/H+	5962R1320904HXC
SVLFL2815SF/H+-E	5962L1921004HYA	SVRFL2815D/H+-E	5962R1323403HXA	SVRTR2815S/H+-E	5962R1320904HXA
SVLFL2815SF/K	5962L1921004KYC	SVRFL2815D/K+	5962R1323403KXC	SVRTR2815S/K	5962R1320904KXC
SVLFL2815SF/K-E	5962L1921004KYA	SVRFL2815D/K+-E	5962R1323403KXA	SVRTR2815S/K-E	5962R1320904KXA
SVLHF2815D/H+	5962L2220503HXC	SVRFL2815S/H+	5962R1323304HXC	SVRTR2815SF/H+	5962R1320904HYC
SVLHF2815D/H+-E	5962L2220503HXA	SVRFL2815S/H+-E	5962R1323304HXA	SVRTR2815SF/H+-E	5962R1320904HYA
SVLHF2815D/K-E	5962L2220503KXA	SVRFL2815S/K+	5962R1323304KXC	SVRTR2815SF/K	5962R1320904KYC

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SVRTR2815SF/K-E	5962R1320904KYA	DVTR2818S/K-E	5962-1122410KXA	SVHF282R5S/K-E	5962P1121805KXA
SVSA2815D/H+	5962P1121603HXC	DVTR2818SF/H	5962-1122410HYC	SVHF282R5SF/H+	5962P1121805HYC
SVSA2815D/H+-E	5962P1121603HXA	DVTR2818SF/H-E	5962-1122410HYA	SVHF282R5SF/H+-E	5962P1121805HYA
SVSA2815D/K	5962P1121603KXC	DVTR2818SF/K	5962-1122410KYC	SVHF282R5SF/K	5962P1121805KYC
SVSA2815D/K-E	5962P1121603KXA	DVTR2818SF/K-E	5962-1122410KYA	SVHF282R5SF/K-E	5962P1121805KYA
SVSA2815S/H+	5962P1121904HXC	MFK281R8S/883	5962-1421010HXA	AT28HC256-12DM/883	5962-8863401XA
SVSA2815S/H+-E	5962P1121904HXA	MFK281R8S/883	5962-1421010HXC	AT28HC256-12FM/883	5962-8863401ZA
SVSA2815S/K	5962P1121904KXC	MFK281R8SF/883	5962-1421010HZA	AT28HC256-12LM/883	5962-8863401YA
SVSA2815S/K-E	5962P1121904KXA	MFK281R8SF/883	5962-1421010HZC	AT28HC256-12UM/883	5962-8863401UA
SVTR2815D/H	5962P1122303HXC	MTR2818S/883	5962-9320201HXA	AT28HC256F-12DM/88	5962-8863402XA
SVTR2815D/H-E	5962P1122303HXA	MTR2818S/883	5962-9320201HXC	AT28HC256F-12FM/883	5962-8863402ZA
SVTR2815D/K	5962P1122303KXC	MTR2818SF/883	5962-9320201HZA	AT28HC256F-12LM/883	5962-8863402YA
SVTR2815D/K-E	5962P1122303KXA	MTR2818SF/883	5962-9320201HZC	AT28HC256F-12UM/88	5962-8863402UA
SVTR2815DF/H	5962P1122303HYC	DVHE281R9S/H	5962-1523001HXC	AT28C256-15DM/883	5962-8852506XA
SVTR2815DF/H-E	5962P1122303HYA	DVHE281R9S/H-E	5962-1523001HXA	AT28C256-15DM/883	5962-8852514XA
SVTR2815DF/K	5962P1122303KYC	DVHE281R9S/K	5962-1523001KXC	AT28C256-15FM/883	5962-8852506ZA
SVTR2815DF/K-E	5962P1122303KYA	DVHE281R9S/K-E	5962-1523001KXA	AT28C256-15FM/883	5962-8852514ZA
SVTR2815S/H	5962P1122004HXC	DVHE281R9SF/H	5962-1523001HYC	AT28C256-15LM/883	5962-8852506YA
SVTR2815S/H-E	5962P1122004HXA	DVHE281R9SF/H-E	5962-1523001HYA	AT28C256-15LM/883	5962-8852514YA
SVTR2815S/K	5962P1122004KXC	DVHE281R9SF/K	5962-1523001KYC	AT28C256-15UM/883	5962-8852506UA
SVTR2815S/K-E	5962P1122004KXA	DVHE281R9SF/K-E	5962-1523001KYA	AT28C256E-15DM/883	5962-8852516XA
SVTR2815SF/H	5962P1122004HYC	DVHF281R9F/H	5962-0324306HYC	AT28C256E-15FM/883	5962-8852508ZA
SVTR2815SF/H-E	5962P1122004HYA	DVHF281R9F/H-E	5962-0324306HYA	AT28C256E-15FM/883	5962-8852516ZA
SVTR2815SF/K	5962P1122004KYC	DVHF281R9S/H	5962-0324306HXC	AT28C256E-15LM/883	5962-8852508YA
SVTR2815SF/K-E	5962P1122004KYA	DVHF281R9S/H-E	5962-0324306HXA	AT28C256E-15LM/883	5962-8852516YA
WMF2M8-150DAQ5	5962-9760901HXA	DVHF281R9S/K	5962-0324306KXC	AT28C256E-15UM/883	5962-8852508UA
WMF2M8-150DAQ5	5962-9760901HXC	DVHF281R9S/K-E	5962-0324306KXA	AT28C256F-15DM/883	5962-8852507XA
WMF2M8-150DAQE5	5962-9760904HXA	DVHF281R9SF/K	5962-0324306KYC	AT28C256F-15DM/883	5962-8852515XA
WMF2M8-150DAQE5	5962-9760904HXC	DVHF281R9SF/K-E	5962-0324306KYA	AT28C256F-15FM/883	5962-8852507ZA
DVFL2818S/H	5962-0724309HXC	DVHE282R5S/H	5962-1523002HXC	AT28C256F-15FM/883	5962-8852515ZA
DVFL2818S/H-E	5962-0724309HXA	DVHE282R5S/H-E	5962-1523002HXA	AT28C256F-15LM/883	5962-8852507YA
DVFL2818S/K	5962-0724309KXC	DVHE282R5S/K	5962-1523002KXC	AT28C256F-15LM/883	5962-8852515YA
DVFL2818S/K-E	5962-0724309KXA	DVHE282R5S/K-E	5962-1523002KXA	AT28C256F-15UM/883	5962-8852507UA
DVFL2818SF/H	5962-0724309HYC	DVHE282R5SF/H	5962-1523002HYC	AT28C256-20DM/883	5962-8852504XA
DVFL2818SF/H-E	5962-0724309HYA	DVHE282R5SF/H-E	5962-1523002HYA	AT28C256-20FM/883	5962-8852504ZA
DVFL2818SF/K	5962-0724309KYC	DVHE282R5SF/K	5962-1523002KYC	AT28C256-20FM/883	5962-8852512ZA
DVFL2818SF/K-E	5962-0724309KYA	DVHE282R5SF/K-E	5962-1523002KYA	AT28C256-20LM/883	5962-8852504YA
DVHF2818S/H	5962-0324309HXC	DVTR282R5S/H	5962-1122401HXC	AT28C256-20LM/883	5962-8852512YA
DVHF2818S/H-E	5962-0324309HXA	DVTR282R5S/H-E	5962-1122401HXA	AT28C256-20UM/883	5962-8852504UA
DVHF2818S/K	5962-0324309KXC	DVTR282R5S/K	5962-1122401KXC	AT28C256-25DM/883	5962-8852503XA
DVHF2818S/K-E	5962-0324309KXA	DVTR282R5S/K-E	5962-1122401KXA	AT28C256-25DM/883	5962-8852511XA
DVHF28518F/H	5962-0324309HYC	DVTR282R5SF/H	5962-1122401HYC	AT28C256-25FM/883	5962-8852503ZA
DVHF28518F/H-E	5962-0324309HYA	DVTR282R5SF/H-E	5962-1122401HYA	AT28C256-25FM/883	5962-8852511ZA
DVHF28518F/K	5962-0324309KYC	DVTR282R5SF/K	5962-1122401KYC	AT28C256-25LM/883	5962-8852503YA
DVHF28518F/K-E	5962-0324309KYA	DVTR282R5SF/K-E	5962-1122401KYA	AT28C256-25LM/883	5962-8852511YA
DVTR2818D/H	5962-1122505HXC	MFK282R5S/883	5962-1421011HXA	AT28C256-25UM/883	5962-8852503UA
DVTR2818D/H-E	5962-1122505HXA	MFK282R5S/883	5962-1421011HXC	AT28C256E-15DM/883	5962-8852508XA
DVTR2818DF/H	5962-1122505HYC	MFK282R5SF/883	5962-1421011HZA	AT28C256E-25DM/883	5962-8852505XA
DVTR2818DF/H-E	5962-1122505HYA	MFK282R5SF/883	5962-1421011HZC	AT28C256E-25DM/883	5962-8852513XA
DVTR2818S/H	5962-1122410HXC	SVHF282R5S/H+	5962P1121805HXC	AT28C256E-25FM/883	5962-8852505ZA
DVTR2818S/H-E	5962-1122410HXA	SVHF282R5S/H+-E	5962P1121805HXA	AT28C256E-25FM/883	5962-8852513ZA
DVTR2818S/K	5962-1122410KXC	SVHF282R5S/K	5962P1121805KXC	AT28C256E-25LM/883	5962-8852505YA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
AT28C256E-25LM/883	5962-8852513YA	DVTR2828S/K	5962-1122407KXC	DVHV283R3SF/K	5962-1122601KYC
AT28C256E-25UM/883	5962-8852505UA	DVTR2828S/K-E	5962-1122407KXA	DVHV283R3SF/K-E	5962-1122601KYA
UT28F256QLET-45UCA	5962F9689110QXA	DVTR2828SF/H	5962-1122407HYC	DVSA283R3S/H	5962-0324101HXC
UT28F256QLET-45UCA	5962F9689110VXA	DVTR2828SF/H-E	5962-1122407HYA	DVSA283R3S/H-E	5962-0324101HXA
UT28F256QLET-45UCA	5962H9689109QXA	DVTR2828SF/K	5962-1122407KYC	DVSA283R3S/K	5962-0324101KXC
UT28F256QLET-45UCA	5962H9689109VXA	DVTR2828SF/K-E	5962-1122407KYA	DVSA283R3S/K-E	5962-0324101KXA
UT28F256QLET-45UCC	5962F9689110QXC	MFK2828S/883	5962-1421017HTA	DVSA283R3SF/H	5962-0324101HYC
UT28F256QLET-45UCC	5962F9689110VXC	MFK2828S/883	5962-1421017HTC	DVSA283R3SF/H-E	5962-0324101HYA
UT28F256QLET-45UCC	5962H9689109QXC	MFK2828SF/883	5962-1421017HUA	DVTR283R3S/H	5962-1122402HXC
UT28F256QLET-45UCC	5962H9689109VXC	MFK2828SF/883	5962-1421017HUC	DVTR283R3S/H-E	5962-1122402HXA
UT28F256LVQLEC-65U	5962F0151705QXA	MHF+2828S/883	5962-9689801HXA	DVTR283R3S/K	5962-1122402KXC
UT28F256LVQLEC-65U	5962F0151705VXA	MHF+2828S/883	5962-9689801HXC	DVTR283R3S/K-E	5962-1122402KXA
UT28F256LVQLEC-65U	5962H0151704QXA	MHF+2828SF/883	5962-9689801HZA	DVTR283R3SF/H	5962-1122402HYC
UT28F256LVQLEC-65U	5962H0151704VXA	MHF+2828SF/883	5962-9689801HZC	DVTR283R3SF/H-E	5962-1122402HYA
UT28F256LVQLEC-65U	5962F0151705QXC	DVCH283R3S/H	5962-0924201HXC	DVTR283R3SF/K	5962-1122402KYC
UT28F256LVQLEC-65U	5962F0151705VXC	DVCH283R3S/H-E	5962-0924201HXA	DVTR283R3SF/K-E	5962-1122402KYA
UT28F256LVQLEC-65U	5962H0151704QXC	DVCH283R3S/K	5962-0924201KXC	MFK283R3S/883	5962-1421012HXA
UT28F256LVQLEC-65U	5962H0151704VXC	DVCH283R3S/K-E	5962-0924201KXA	MFK283R3S/883	5962-1421012HXC
AT28HC256-90DM/883	5962-8863403XA	DVETR283R3S/H	5962-1520801HXC	MFK283R3SF/883	5962-1421012HZA
AT28HC256-90FM/883	5962-8863403ZA	DVETR283R3S/H-E	5962-1520801HXA	MFK283R3SF/883	5962-1421012HZC
AT28HC256-90LM/883	5962-8863403YA	DVETR283R3SF/H	5962-1520801HYC	MFL283R3S/883	5962-0621301HXA
AT28HC256-90UM/883	5962-8863403UA	DVETR283R3SF/H-E	5962-1520801HYA	MFL283R3S/883	5962-0621301HXC
AT28HC256F-90DM/88	5962-8863404XA	DVFL283R3S/H	5962-0724301HXC	MHF+283R3S/883	5962-0251001HXA
AT28HC256F-90FM/883	5962-8863404ZA	DVFL283R3S/H-E	5962-0724301HXA	MHF+283R3S/883	5962-0251001HXC
AT28HC256F-90LM/883	5962-8863404YA	DVFL283R3S/K	5962-0724301KXC	MHF+283R3SF/883	5962-0251001HZA
AT28HC256F-90UM/88	5962-8863404UA	DVFL283R3S/K-E	5962-0724301KXA	MHF+283R3SF/883	5962-0251001HZC
AFL2828SW/CH	5962-9689901HUA	DVFL283R3SF/H	5962-0724301HYC	MHV283R3S/883	5962-9852801HXA
AFL2828SW/CH	5962-9689901HUC	DVFL283R3SF/H-E	5962-0724301HYA	MHV283R3S/883	5962-9852801HXC
AFL2828SX/CH	5962-9689901HXA	DVFL283R3SF/K	5962-0724301KYC	MHV283R3SF/883	5962-9852801HZA
AFL2828SX/CH	5962-9689901HXC	DVFL283R3SF/K-E	5962-0724301KYA	MHV283R3SF/883	5962-9852801HZC
AFL2828SY/CH	5962-9689901HYA	DVHE283R3S/H	5962-1523003HXC	MOR283R3D/883	5962-9956401HXA
AFL2828SY/CH	5962-9689901HYC	DVHE283R3S/H-E	5962-1523003HXA	MOR283R3D/883	5962-9956401HXC
AFL2828SZ/CH	5962-9689901HZA	DVHE283R3S/K	5962-1523003KXC	MOR283R3DV/883	5962-9956401HUA
AFL2828SZ/CH	5962-9689901HZC	DVHE283R3S/K-E	5962-1523003KXA	MOR283R3DV/883	5962-9956401HUC
DVFL2828S/H	5962-0724307HXC	DVHE283R3SF/H	5962-1523003HYC	MOR283R3DW/883	5962-9956401HTA
DVFL2828S/H-E	5962-0724307HXA	DVHE283R3SF/H-E	5962-1523003HYA	MOR283R3DW/883	5962-9956401HTC
DVFL2828S/K	5962-0724307KXC	DVHE283R3SF/K	5962-1523003KYC	MOR283R3DY/883	5962-9956401HYA
DVFL2828S/K-E	5962-0724307KXA	DVHE283R3SF/K-E	5962-1523003KYA	MOR283R3DY/883	5962-9956401HYC
DVFL2828SF/H	5962-0724307HYC	DVHF283R3S/H	5962-0324301HXC	MOR283R3DZ/883	5962-9956401HZA
DVFL2828SF/H-E	5962-0724307HYA	DVHF283R3S/H-E	5962-0324301HXA	MOR283R3DZ/883	5962-9956401HZC
DVFL2828SF/K	5962-0724307KYC	DVHF283R3S/K	5962-0324301KXC	MOR283R3S/883	5962-9954401HXA
DVFL2828SF/K-E	5962-0724307KYA	DVHF283R3S/K-E	5962-0324301KXA	MOR283R3S/883	5962-9954401HXC
DVHF2828S/H	5962-0324307HXC	DVHF283R3SF/H	5962-0324301HYC	MOR283R3SV/883	5962-9954401HUA
DVHF2828S/H-E	5962-0324307HXA	DVHF283R3SF/H-E	5962-0324301HYA	MOR283R3SV/883	5962-9954401HUC
DVHF2828S/K	5962-0324307KXC	DVHF283R3SF/K	5962-0324301KYC	MOR283R3SW/883	5962-9954401HTA
DVHF2828S/K-E	5962-0324307KXA	DVHF283R3SF/K-E	5962-0324301KYA	MOR283R3SW/883	5962-9954401HTC
DVHF2828SF/H	5962-0324307HYC	DVHV283R3S/H	5962-1122601HXC	MOR283R3SY/883	5962-9954401HYA
DVHF2828SF/H-E	5962-0324307HYA	DVHV283R3S/H-E	5962-1122601HXA	MOR283R3SY/883	5962-9954401HYC
DVHF2828SF/K	5962-0324307KYC	DVHV283R3S/K	5962-1122601KXC	MOR283R3SZ/883	5962-9954401HZA
DVHF2828SF/K-E	5962-0324307KYA	DVHV283R3S/K-E	5962-1122601KXA	MOR283R3SZ/883	5962-9954401HZC
DVTR2828S/H	5962-1122407HXC	DVHV283R3SF/H	5962-1122601HYC	MTR283R3S/883	5962-0150101HXA
DVTR2828S/H-E	5962-1122407HXA	DVHV283R3SF/H-E	5962-1122601HYA	MTR283R3S/883	5962-0150101HXC

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
MTR283R3S/883	5962-0150103HXA	SMHF283R3S/KR	5962R0251002KXA	SMTR283R3SF/KP	5962P0150102KZA
MTR283R3S/883	5962-0150103HXC	SMHF283R3S/KR	5962R0251002KXC	SMTR283R3SF/KP	5962P0150102KZC
MTR283R3SF/883	5962-0150101HZA	SMHF283R3SF/HL	5962L0251002HZA	SMTR283R3SF/KR	5962R0150102KZA
MTR283R3SF/883	5962-0150101HZC	SMHF283R3SF/HL	5962L0251002HZC	SMTR283R3SF/KR	5962R0150102KZC
MTR283R3SF/883	5962-0150103HZA	SMHF283R3SF/HP	5962P0251002HZA	SVFL283R3S/H+	5962P1121701HXC
MTR283R3SF/883	5962-0150103HZC	SMHF283R3SF/HP	5962P0251002HZC	SVFL283R3S/H+-E	5962P1121701HXA
SMFL283R3S/HL	5962L0621302HXA	SMHF283R3SF/HR	5962R0251002HZA	SVFL283R3S/K	5962P1121701KXC
SMFL283R3S/HL	5962L0621302HXC	SMHF283R3SF/HR	5962R0251002HZC	SVFL283R3S/K-E	5962P1121701KXA
SMFL283R3S/HP	5962P0621302HXA	SMHF283R3SF/KL	5962L0251002KZA	SVFL283R3SF/H+	5962P1121701HYC
SMFL283R3S/HP	5962P0621302HXC	SMHF283R3SF/KL	5962L0251002KZC	SVFL283R3SF/H+-E	5962P1121701HYA
SMFL283R3S/HR	5962R0621302HXA	SMHF283R3SF/KP	5962P0251002KZA	SVFL283R3SF/K+	5962P1121701KYC
SMFL283R3S/HR	5962R0621302HXC	SMHF283R3SF/KP	5962P0251002KZC	SVFL283R3SF/K+-E	5962P1121701KYA
SMFL283R3S/KL	5962L0621302KXA	SMHF283R3SF/KR	5962R0251002KZA	SVHF283R3S/H+	5962P1121801HXC
SMFL283R3S/KL	5962L0621302KXC	SMHF283R3SF/KR	5962R0251002KZC	SVHF283R3S/H+-E	5962P1121801HXA
SMFL283R3S/KP	5962P0621302KXA	SMRT283R3S/EKL	5962L0622001EXA	SVHF283R3S/K	5962P1121801KXC
SMFL283R3S/KP	5962P0621302KXC	SMRT283R3S/EKL	5962L0622001EXC	SVHF283R3S/K-E	5962P1121801KXA
SMFL283R3S/KR	5962R0621302KXA	SMRT283R3S/EKP	5962P0622001EXA	SVHF283R3SF/H+	5962P1121801HYC
SMFL283R3S/KR	5962R0621302KXC	SMRT283R3S/EKP	5962P0622001EXC	SVHF283R3SF/H+-E	5962P1121801HYA
SMFL283R3SV/HL	5962L0621302HUA	SMRT283R3S/EKR	5962R0622001EXA	SVHF283R3SF/K	5962P1121801KYC
SMFL283R3SV/HL	5962L0621302HUC	SMRT283R3S/EKR	5962R0622001EXC	SVHF283R3SF/K-E	5962P1121801KYA
SMFL283R3SV/HP	5962P0621302HUA	SMSA283R3S/HL	5962L0621002HXA	SVLFL283R3S/H+	5962L1921001HXC
SMFL283R3SV/HP	5962P0621302HUC	SMSA283R3S/HL	5962L0621002HXC	SVLFL283R3S/H+-E	5962L1921001HXA
SMFL283R3SV/HR	5962R0621302HUA	SMSA283R3S/HP	5962P0621001HXA	SVLFL283R3S/K	5962L1921001KXC
SMFL283R3SV/HR	5962R0621302HUC	SMSA283R3S/HP	5962P0621001HXC	SVLFL283R3S/K-E	5962L1921001KXA
SMFL283R3SV/KL	5962L0621302KUA	SMSA283R3S/HR	5962R0621001HXA	SVLFL283R3SF/H+	5962L1921001HYC
SMFL283R3SV/KL	5962L0621302KUC	SMSA283R3S/HR	5962R0621001HXC	SVLFL283R3SF/H+-E	5962L1921001HYA
SMFL283R3SV/KP	5962P0621302KUA	SMSA283R3S/KL	5962L0621002KXA	SVLFL283R3SF/K	5962L1921001KYC
SMFL283R3SV/KP	5962P0621302KUC	SMSA283R3S/KL	5962L0621002KXC	SVLFL283R3SF/K-E	5962L1921001KYA
SMFL283R3SV/KR	5962R0621302KUA	SMSA283R3S/KP	5962P0621001KXA	SVLHF283R3S/H+	5962L2220401HXC
SMFL283R3SV/KR	5962R0621302KUC	SMSA283R3S/KP	5962P0621001KXC	SVLHF283R3S/H+-E	5962L2220401HXA
SMFLHP283R3S/HL	5962L0620901HXA	SMSA283R3S/KR	5962R0621001KXA	SVLHF283R3S/K	5962L2220401KXC
SMFLHP283R3S/HL	5962L0620901HXC	SMSA283R3S/KR	5962R0621001KXC	SVLHF283R3S/K-E	5962L2220401KXA
SMFLHP283R3S/HP	5962P0620901HXA	SMTR283R3S/HL	5962L0150102HXA	SVLHF283R3SF/H+	5962L2220401HYC
SMFLHP283R3S/HP	5962P0620901HXC	SMTR283R3S/HL	5962L0150102HXC	SVLHF283R3SF/H+-E	5962L2220401HYA
SMFLHP283R3S/HR	5962R0620901HXA	SMTR283R3S/HP	5962P0150102HXA	SVLHF283R3SF/K	5962L2220401KYC
SMFLHP283R3S/HR	5962R0620901HXC	SMTR283R3S/HP	5962P0150102HXC	SVLHF283R3SF/K-E	5962L2220401KYA
SMFLHP283R3S/KL	5962L0620901KXA	SMTR283R3S/HR	5962R0150102HXA	SVLSA283R3S/H+	5962L2220201HXC
SMFLHP283R3S/KL	5962L0620901KXC	SMTR283R3S/HR	5962R0150102HXC	SVLSA283R3S/H+-E	5962L2220201HXA
SMFLHP283R3S/KP	5962P0620901KXA	SMTR283R3S/KL	5962L0150102KXA	SVLSA283R3S/K	5962L2220201KXC
SMFLHP283R3S/KP	5962P0620901KXC	SMTR283R3S/KL	5962L0150102KXC	SVLSA283R3S/K-E	5962L2220201KXA
SMFLHP283R3S/KR	5962R0620901KXA	SMTR283R3S/KP	5962P0150102KXA	SVLTR283R3S/H	5962L1621401HXC
SMFLHP283R3S/KR	5962R0620901KXC	SMTR283R3S/KP	5962P0150102KXC	SVLTR283R3S/H-E	5962L1621401HXA
SMHF283R3S/HL	5962L0251002HXA	SMTR283R3S/KR	5962R0150102KXA	SVLTR283R3S/K	5962L1621401KXC
SMHF283R3S/HL	5962L0251002HXC	SMTR283R3S/KR	5962R0150102KXC	SVLTR283R3S/K-E	5962L1621401KXA
SMHF283R3S/HP	5962P0251002HXA	SMTR283R3SF/HL	5962L0150102HZA	SVLTR283R3SF/H	5962L1621401HYC
SMHF283R3S/HP	5962P0251002HXC	SMTR283R3SF/HL	5962L0150102HZC	SVLTR283R3SF/H-E	5962L1621401HYA
SMHF283R3S/HR	5962R0251002HXA	SMTR283R3SF/HP	5962P0150102HZA	SVLTR283R3SF/K	5962L1621401KYC
SMHF283R3S/HR	5962R0251002HXC	SMTR283R3SF/HP	5962P0150102HZC	SVLTR283R3SF/K-E	5962L1621401KYA
SMHF283R3S/KL	5962L0251002KXA	SMTR283R3SF/HR	5962R0150102HZA	SVRCH283R3S/H+	5962R1722101HXC
SMHF283R3S/KL	5962L0251002KXC	SMTR283R3SF/HR	5962R0150102HZC	SVRCH283R3S/H+-E	5962R1722101HXA
SMHF283R3S/KP	5962P0251002KXA	SMTR283R3SF/KL	5962L0150102KZA	SVRCH283R3S/K	5962R1722101KXC
SMHF283R3S/KP	5962P0251002KXC	SMTR283R3SF/KL	5962L0150102KZC	SVRCH283R3S/K-E	5962R1722101KXA

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SVRFL283R3S/H+	5962R1323301HXC	DVWR283R312T/H	5962-1620301HXC	DVHF+28512T/H-E	5962-0820601HXA
SVRFL283R3S/H+-E	5962R1323301HXA	DVWR283R312T/H-E	5962-1620301HXA	DVHF+28512T/K	5962-0820601KXC
SVRFL283R3S/K+	5962R1323301KXC	DVWR283R312T/K	5962-1620301KXC	DVHF+28512T/K-E	5962-0820601KXA
SVRFL283R3S/K+-E	5962R1323301KXA	DVWR283R312T/K-E	5962-1620301KXA	DVHF+28512TF/H	5962-0820601HYC
SVRFL283R3SF/H+	5962R1323301HYC	DVWR283R312TF/H	5962-1620301HYC	DVHF+28512TF/H-E	5962-0820601HYA
SVRFL283R3SF/H+-E	5962R1323301HYA	DVWR283R312TF/H-E	5962-1620301HYA	DVHF+28512TF/K	5962-0820601KYC
SVRFL283R3SF/K	5962R1323301KYC	DVWR283R312TF/K	5962-1620301KYC	DVHF+28512TF/K-E	5962-0820601KYA
SVRFL283R3SF/K-E	5962R1323301KYA	DVWR283R312TF/K-E	5962-1620301KYA	DVTR28512T/H	5962-1620201HXC
SVRHF283R3S/H+	5962R1323101HXC	SMRT283R312T/EKL	5962L0821101EXA	DVTR28512T/H-E	5962-1620201HXA
SVRHF283R3S/H+-E	5962R1323101HXA	SMRT283R312T/EKL	5962L0821101EXC	DVTR28512T/K	5962-1620201KXC
SVRHF283R3S/K+	5962R1323101KXC	SMRT283R312T/EKP	5962P0821101EXA	DVTR28512T/K-E	5962-1620201KXA
SVRHF283R3S/K+-E	5962R1323101KXA	SMRT283R312T/EKP	5962P0821101EXC	DVTR28512TF/H	5962-1620201HYC
SVRHF283R3SF/H+	5962R1323101HYC	SMRT283R312T/EKR	5962R0821101EXA	DVTR28512TF/H-E	5962-1620201HYA
SVRHF283R3SF/H+-E	5962R1323101HYA	SMRT283R312T/EKR	5962R0821101EXC	DVTR28512TF/K	5962-1620201KYC
SVRHF283R3SF/K+	5962R1323101KYC	MWR283R312T/883	5962-1722605HXA	DVTR28512TF/K-E	5962-1620201KYA
SVRHF283R3SF/K+-E	5962R1323101KYA	MWR283R312T/883	5962-1722605HXC	MHF+28512T/883	5962-9560101HXA
SVRSA283R3S/H+	5962R1521701HXC	MWR283R312TF/883	5962-1722605HZA	MHF+28512T/883	5962-9560101HXC
SVRSA283R3S/H+-E	5962R1521701HXA	MWR283R312TF/883	5962-1722605HZC	MHF+28512TF/883	5962-9560101HZA
SVRSA283R3S/K	5962R1521701KXC	DVGF+283R315T/H	5962-0820502HXC	MHF+28512TF/883	5962-9560101HZC
SVRSA283R3S/K-E	5962R1521701KXA	DVGF+283R315T/H-E	5962-0820502HXA	MHV28512T/883	5962-9673001HXA
SVRSA283R3SF/H+	5962R1521701HYC	DVGF+283R315T/K	5962-0820502KXC	MHV28512T/883	5962-9673001HXC
SVRSA283R3SF/H+-E	5962R1521701HYA	DVGF+283R315T/K-E	5962-0820502KXA	MHV28512TF/883	5962-9673001HZA
SVRSA283R3SF/K	5962R1521701KYC	DVGF+283R315TF/H	5962-0820502HYC	MHV28512TF/883	5962-9673001HZC
SVRSA283R3SF/K-E	5962R1521701KYA	DVGF+283R315TF/H-E	5962-0820502HYA	MTR28512T/883	5962-9307301HXA
SVRTR283R3S/H+	5962R1320901HXC	DVGF+283R315TF/K	5962-0820502KYC	MTR28512T/883	5962-9307301HXC
SVRTR283R3S/H+-E	5962R1320901HXA	DVGF+283R315TF/K-E	5962-0820502KYA	MTR28512TF/883	5962-9307301HZA
SVRTR283R3S/K	5962R1320901KXC	DVWR283R315T/H	5962-1620302HXC	MTR28512TF/883	5962-9307301HZC
SVRTR283R3S/K-E	5962R1320901KXA	DVWR283R315T/H-E	5962-1620302HXA	SMRT28512T/EKL	5962L0622501EXA
SVRTR283R3SF/H+	5962R1320901HYC	DVWR283R315T/K	5962-1620302KXC	SMRT28512T/EKL	5962L0622501EXC
SVRTR283R3SF/H+-E	5962R1320901HYA	DVWR283R315T/K-E	5962-1620302KXA	SMRT28512T/EKP	5962P0622501EXA
SVRTR283R3SF/K	5962R1320901KYC	DVWR283R315TF/H	5962-1620302HYC	SMRT28512T/EKP	5962P0622501EXC
SVRTR283R3SF/K-E	5962R1320901KYA	DVWR283R315TF/H-E	5962-1620302HYA	SMRT28512T/EKR	5962R0622501EXA
SVSA283R3S/H+	5962P1121901HXC	DVWR283R315TF/K	5962-1620302KYC	SMRT28512T/EKR	5962R0622501EXC
SVSA283R3S/H+-E	5962P1121901HXA	DVWR283R315TF/K-E	5962-1620302KYA	MWR28512T/883	5962-1722607HXA
SVSA283R3S/K	5962P1121901KXC	SMRT283R315T/EKL	5962L0821201EXA	MWR28512T/883	5962-1722607HXC
SVSA283R3S/K-E	5962P1121901KXA	SMRT283R315T/EKL	5962L0821201EXC	MWR28512TF/883	5962-1722607HZA
SVTR283R3S/H	5962P1122001HXC	SMRT283R315T/EKP	5962P0821201EXA	MWR28512TF/883	5962-1722607HZC
SVTR283R3S/H-E	5962P1122001HXA	SMRT283R315T/EKP	5962P0821201EXC	DVHF+28515T/H	5962-0820602HXC
SVTR283R3S/K	5962P1122001KXC	SMRT283R315T/EKR	5962R0821201EXA	DVHF+28515T/H-E	5962-0820602HXA
SVTR283R3S/K-E	5962P1122001KXA	SMRT283R315T/EKR	5962R0821201EXC	DVHF+28515T/K	5962-0820602KXC
SVTR283R3SF/H	5962P1122001HYC	MWR283R315T/883	5962-1722606HXA	DVHF+28515T/K-E	5962-0820602KXA
SVTR283R3SF/H-E	5962P1122001HYA	MWR283R315T/883	5962-1722606HXC	DVHF+28515TF/H	5962-0820602HYC
SVTR283R3SF/K	5962P1122001KYC	MWR283R315TF/883	5962-1722606HZA	DVHF+28515TF/H-E	5962-0820602HYA
SVTR283R3SF/K-E	5962P1122001KYA	MWR283R315TF/883	5962-1722606HZC	DVHF+28515TF/K	5962-0820602KYC
DVGF+283R312T/H	5962-0820501HXC	PYA28C64B-35CWMB	5962-8751406XA	DVHF+28515TF/K-E	5962-0820602KYA
DVGF+283R312T/H-E	5962-0820501HXA	SMRT28507T/EKL	5962L1322101EXA	DVTR28515T/H	5962-1620202HXC
DVGF+283R312T/K	5962-0820501KXC	SMRT28507T/EKL	5962L1322101EXC	DVTR28515T/H-E	5962-1620202HXA
DVGF+283R312T/K-E	5962-0820501KXA	SMRT28507T/EKP	5962P1322101EXA	DVTR28515T/K	5962-1620202KXC
DVGF+283R312TF/H	5962-0820501HYC	SMRT28507T/EKP	5962P1322101EXC	DVTR28515T/K-E	5962-1620202KXA
DVGF+283R312TF/H-E	5962-0820501HYA	SMRT28507T/EKR	5962R1322101EXA	DVTR28515TF/H	5962-1620202HYC
DVGF+283R312TF/K	5962-0820501KYC	SMRT28507T/EKR	5962R1322101EXC	DVTR28515TF/H-E	5962-1620202HYA
DVGF+283R312TF/K-E	5962-0820501KYA	DVHF+28512T/H	5962-0820601HXC	DVTR28515TF/K	5962-1620202KYC

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
DVTR28515TF/K-E	5962-1620202KYA	DVSA285R2SF/H-E	5962-0324103HYA	SVHF285R2S/H+-E	5962P1121806HXA
MHF+28515T/883	5962-9560201HXA	DVTR285R2S/H	5962-1122404HXC	SVHF285R2S/K	5962P1121806KXC
MHF+28515T/883	5962-9560201HXC	DVTR285R2S/H-E	5962-1122404HXA	SVHF285R2S/K-E	5962P1121806KXA
MHF+28515TF/883	5962-9560201HZA	DVTR285R2S/K	5962-1122404KXC	SVHF285R2SF/H+	5962P1121806HYC
MHF+28515TF/883	5962-9560201HZC	DVTR285R2S/K-E	5962-1122404KXA	SVHF285R2SF/H+-E	5962P1121806HYA
MHV28515T/883	5962-9673101HXA	DVTR285R2SF/H	5962-1122404HYC	SVHF285R2SF/K	5962P1121806KYC
MHV28515T/883	5962-9673101HXC	DVTR285R2SF/H-E	5962-1122404HYA	SVHF285R2SF/K-E	5962P1121806KYA
MHV28515TF/883	5962-9673101HZA	DVTR285R2SF/K	5962-1122404KYC	SVLSA285R2S/H+	5962L2220203HXC
MHV28515TF/883	5962-9673101HZC	DVTR285R2SF/K-E	5962-1122404KYA	SVLSA285R2S/H+-E	5962L2220203HXA
MTR28515T/883	5962-9307401HXA	MFK285R2S/883	5962-1421018HXA	SVLSA285R2S/K	5962L2220203KXC
MTR28515T/883	5962-9307401HXC	MFK285R2S/883	5962-1421018HXC	SVLSA285R2S/K-E	5962L2220203KXA
MTR28515TF/883	5962-9307401HZA	MFK285R2SF/883	5962-1421018HZA	SVSA285R2S/H+	5962P1121905HXC
MTR28515TF/883	5962-9307401HZC	MFK285R2SF/883	5962-1421018HZC	SVSA285R2S/H+-E	5962P1121905HXA
SMRT28515T/EKL	5962L0622601EXA	MSA285R2S/883	5962-0251301HXA	SVSA285R2S/K	5962P1121905KXC
SMRT28515T/EKL	5962L0622601EXC	MSA285R2S/883	5962-0251301HXC	SVSA285R2S/K-E	5962P1121905KXA
SMRT28515T/EKP	5962P0622601EXA	SMHF285R2S/HL	5962L9213903HXA	MHF+285R2S/883	5962-0325301HXA
SMRT28515T/EKP	5962P0622601EXC	SMHF285R2S/HL	5962L9213903HXC	MHF+285R2S/883	5962-0325301HXC
SMRT28515T/EKR	5962R0622601EXA	SMHF285R2S/HP	5962P9213903HXA	MHF+285R2SF/883	5962-0325301HZA
SMRT28515T/EKR	5962R0622601EXC	SMHF285R2S/HP	5962P9213903HXC	MHF+285R2SF/883	5962-0325301HZC
MWR28515T/883	5962-1722608HXA	SMHF285R2S/HR	5962R9213903HXA	DVSB2853R3D/H	5962-0820701HXC
MWR28515T/883	5962-1722608HXC	SMHF285R2S/HR	5962R9213903HXC	DVSB2853R3D/H-E	5962-0820701HXA
MWR28515TF/883	5962-1722608HZA	SMHF285R2S/KL	5962L9213903KXA	DVSB2853R3D/K	5962-0820701KXC
MWR28515TF/883	5962-1722608HZC	SMHF285R2S/KL	5962L9213903KXC	DVSB2853R3D/K-E	5962-0820701KXA
DVCH285R2S/H	5962-0924203HXC	SMHF285R2S/KP	5962P9213903KXA	DVSB2853R3DF/H	5962-0820701HYC
DVCH285R2S/H-E	5962-0924203HXA	SMHF285R2S/KP	5962P9213903KXC	DVSB2853R3DF/H-E	5962-0820701HYA
DVCH285R2S/K	5962-0924203KXC	SMHF285R2S/KR	5962R9213903KXA	DVSB2853R3DF/K	5962-0820701KYC
DVCH285R2S/K-E	5962-0924203KXA	SMHF285R2S/KR	5962R9213903KXC	DVSB2853R3DF/K-E	5962-0820701KYA
DVETR285R2S/H	5962-1520803HXC	SMHF285R2SF/HL	5962L9213903HZA	SVCL285R5S/H+	5962R1621601HXC
DVETR285R2S/H-E	5962-1520803HXA	SMHF285R2SF/HL	5962L9213903HZC	SVCL285R5S/H+-E	5962R1621601HXA
DVETR285R2SF/H	5962-1520803HYC	SMHF285R2SF/HP	5962P9213903HZA	SVCL285R5S/K	5962R1621601KXC
DVETR285R2SF/H-E	5962-1520803HYA	SMHF285R2SF/HP	5962P9213903HZC	SVCL285R5S/K-E	5962R1621601KXA
DVHF285R2S/H	5962-0324303HXC	SMHF285R2SF/HR	5962R9213903HZA	DVETR285R7S/H	5962-1520804HXC
DVHF285R2S/H-E	5962-0324303HXA	SMHF285R2SF/HR	5962R9213903HZC	DVETR285R7S/H-E	5962-1520804HXA
DVHF285R2S/K	5962-0324303KXC	SMHF285R2SF/KL	5962L9213903KZA	DVETR285R7SF/H	5962-1520804HYC
DVHF285R2S/K-E	5962-0324303KXA	SMHF285R2SF/KL	5962L9213903KZC	DVETR285R7SF/H-E	5962-1520804HYA
DVHF285R2SF/H	5962-0324303HYC	SMHF285R2SF/KP	5962P9213903KZA	DVHF285R7S/H	5962-0324308HXC
DVHF285R2SF/H-E	5962-0324303HYA	SMHF285R2SF/KP	5962P9213903KZC	DVHF285R7S/H-E	5962-0324308HXA
DVHF285R2SF/K	5962-0324303KYC	SMHF285R2SF/KR	5962R9213903KZA	DVHF285R7S/K	5962-0324308KXC
DVHF285R2SF/K-E	5962-0324303KYA	SMHF285R2SF/KR	5962R9213903KZC	DVHF285R7S/K-E	5962-0324308KXA
DVHV285R2S/H	5962-1122603HXC	SMSA285R2S/HL	5962L1421601HXA	DVHF285R7SF/H	5962-0324308HYC
DVHV285R2S/H-E	5962-1122603HXA	SMSA285R2S/HL	5962L1421601HXC	DVHF285R7SF/H-E	5962-0324308HYA
DVHV285R2S/K	5962-1122603KXC	SMSA285R2S/HP	5962P1421601HXA	DVHF285R7SF/K	5962-0324308KYC
DVHV285R2S/K-E	5962-1122603KXA	SMSA285R2S/HP	5962P1421601HXC	DVHF285R7SF/K-E	5962-0324308KYA
DVHV285R2SF/H	5962-1122603HYC	SMSA285R2S/HR	5962R1421601HXA	MFK285R7S/883	5962-1421014HXA
DVHV285R2SF/H-E	5962-1122603HYA	SMSA285R2S/HR	5962R1421601HXC	MFK285R7S/883	5962-1421014HXC
DVHV285R2SF/K	5962-1122603KYC	SMSA285R2S/KL	5962L1421601KXA	MFK285R7SF/883	5962-1421014HZA
DVHV285R2SF/K-E	5962-1122603KYA	SMSA285R2S/KL	5962L1421601KXC	MFK285R7SF/883	5962-1421014HZC
DVSA285R2S/H	5962-0324103HXC	SMSA285R2S/KP	5962P1421601KXA	SVHF285R7S/H+	5962P1121807HXC
DVSA285R2S/H-E	5962-0324103HXA	SMSA285R2S/KP	5962P1421601KXC	SVHF285R7S/H+-E	5962P1121807HXA
DVSA285R2S/K	5962-0324103KXC	SMSA285R2S/KR	5962R1421601KXA	SVHF285R7S/K	5962P1121807KXC
DVSA285R2S/K-E	5962-0324103KXA	SMSA285R2S/KR	5962R1421601KXC	SVHF285R7S/K-E	5962P1121807KXA
DVSA285R2SF/H	5962-0324103HYC	SVHF285R2S/H+	5962P1121806HXC	SVHF285R7SF/H+	5962P1121807HYC

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SVHF285R7SF/H+-E	5962P1121807HYA	MOR286R3SZ/883	5962-9954501HZA	SMRT288R7S/EKR	5962R1220101EXC
SVHF285R7SF/K	5962P1121807KYC	MOR286R3SZ/883	5962-9954501HZC	WMF2M8-90DAQ5	5962-9760903HXA
SVHF285R7SF/K-E	5962P1121807KYA	AT28C64B-12DM/883	5962-8751410XA	WMF2M8-90DAQ5	5962-9760903HXC
SVLTR285R7S/H+	5962L1621405HXC	AT28C64B-12LM/883	5962-8751410YA	WMF2M8-90DAQE5	5962-9760906HXA
SVLTR285R7S/H+-E	5962L1621405HXA	PYX28HC64-12CWMB	5962-8751410XA	WMF2M8-90DAQE5	5962-9760906HXC
SVLTR285R7S/K	5962L1621405KXC	PYX28HC64-12L32MB	5962-8751410YA	DVFL289R5D/H	5962-0724405HXC
SVLTR285R7S/K-E	5962L1621405KXA	PYA28C64X-15CWMB	5962-8751422XA	DVFL289R5D/H-E	5962-0724405HXA
SVLTR285R7SF/H+	5962L1621405HYC	PYA28C64X-15L32MB	5962-8751422YA	DVFL289R5DF/H	5962-0724405HYC
SVLTR285R7SF/H+-E	5962L1621405HYA	AT28C64B-20DM/883	5962-8751409XA	DVFL289R5DF/H-E	5962-0724405HYA
SVLTR285R7SF/K	5962L1621405KYC	AT28C64B-20LM/883	5962-8751409YA	DVFL289R5S/H	5962-0724306HXC
SVLTR285R7SF/K-E	5962L1621405KYA	PYA28C64B-20CWMB	5962-8751409XA	DVFL289R5S/H-E	5962-0724306HXA
SVRTR285R7S/H+	5962R1320905HXC	PYA28C64B-20L32MB	5962-8751409YA	DVFL289R5S/K	5962-0724306KXC
SVRTR285R7S/H+-E	5962R1320905HXA	PYA28C64X-20CWMB	5962-8751421XA	DVFL289R5S/K-E	5962-0724306KXA
SVRTR285R7S/K	5962R1320905KXC	PYA28C64X-20L32MB	5962-8751421YA	DVFL289R5SF/H	5962-0724306HYC
SVRTR285R7S/K-E	5962R1320905KXA	PYX28C64-20CWMB	5962-8751404XA	DVFL289R5SF/H-E	5962-0724306HYA
SVRTR285R7SF/H+	5962R1320905HYC	PYX28C64-20L32MB	5962-8751404YA	DVFL289R5SF/K	5962-0724306KYC
SVRTR285R7SF/H+-E	5962R1320905HYA	AT28C64B-25DM/883	5962-8751408XA	DVFL289R5SF/K-E	5962-0724306KYA
SVRTR285R7SF/K	5962R1320905KYC	AT28C64B-25LM/883	5962-8751408YA	DVTR289R5S/H	5962-1122408HXC
SVRTR285R7SF/K-E	5962R1320905KYA	PYA28C64B-25CWMB	5962-8751408XA	DVTR289R5S/H-E	5962-1122408HXA
DVFL286R3D/H	5962-0724404HXC	PYA28C64B-25L32MB	5962-8751408YA	DVTR289R5S/K	5962-1122408KXC
DVFL286R3D/H-E	5962-0724404HXA	PYA28C64X-25CWMB	5962-8751420XA	DVTR289R5S/K-E	5962-1122408KXA
DVFL286R3DF/H	5962-0724404HYC	PYA28C64X-25L32MB	5962-8751420YA	DVTR289R5SF/H	5962-1122408HYC
DVFL286R3DF/H-E	5962-0724404HYA	PYX28C64-25CWMB	5962-8751403XA	DVTR289R5SF/H-E	5962-1122408HYA
DVFL286R3S/H	5962-0724308HXC	PYX28C64-25CWMB	5962-8751405XA	DVTR289R5SF/K	5962-1122408KYC
DVFL286R3S/H-E	5962-0724308HXA	PYX28C64-25L32MB	5962-8751403YA	DVTR289R5SF/K-E	5962-1122408KYA
DVFL286R3S/K	5962-0724308KXC	PYX28C64-25L32MB	5962-8751405YA	MOR289R5D/883	5962-9956601HXA
DVFL286R3S/K-E	5962-0724308KXA	AT28C64B-30DM/883	5962-8751407XA	MOR289R5D/883	5962-9956601HXC
DVFL286R3SF/H	5962-0724308HYC	AT28C64B-30LM/883	5962-8751407YA	MOR289R5DV/883	5962-9956601HUA
DVFL286R3SF/H-E	5962-0724308HYA	PYA28C64B-30CWMB	5962-8751407XA	MOR289R5DV/883	5962-9956601HUC
DVFL286R3SF/K	5962-0724308KYC	PYA28C64B-30L32MB	5962-8751407YA	MOR289R5DW/883	5962-9956601HTA
DVFL286R3SF/K-E	5962-0724308KYA	PYA28C64X-30CWMB	5962-8751419XA	MOR289R5DW/883	5962-9956601HTC
MOR286R3D/883	5962-9956501HXA	PYA28C64X-30L32MB	5962-8751419YA	MOR289R5DY/883	5962-9956601HYA
MOR286R3D/883	5962-9956501HXC	PYX28C64-30CWMB	5962-8751402XA	MOR289R5DY/883	5962-9956601HYC
MOR286R3DV/883	5962-9956501HUA	PYX28C64-30L32MB	5962-8751402YA	MOR289R5DZ/883	5962-9956601HZA
MOR286R3DV/883	5962-9956501HUC	AT28C64B-35DM/883	5962-8751406XA	MOR289R5DZ/883	5962-9956601HZC
MOR286R3DW/883	5962-9956501HTA	AT28C64B-35LM/883	5962-8751406YA	MOR289R5S/883	5962-9954601HXA
MOR286R3DW/883	5962-9956501HTC	PYA28C64B-35L32MB	5962-8751406YA	MOR289R5S/883	5962-9954601HXC
MOR286R3DW/883-MO	5962-9956501HMC	PYA28C64X-35CWMB	5962-8751418XA	MOR289R5SV/883	5962-9954601HUA
MOR286R3DW/883-MO	5962-9956501HMA	PYA28C64X-35L32MB	5962-8751418YA	MOR289R5SV/883	5962-9954601HUC
MOR286R3DY/883	5962-9956501HYA	PYX28C64-35CWMB	5962-8751401XA	MOR289R5SW/883	5962-9954601HTA
MOR286R3DY/883	5962-9956501HYC	PYX28C64-35L32MB	5962-8751401YA	MOR289R5SW/883	5962-9954601HTC
MOR286R3DZ/883	5962-9956501HZA	PYX28HC64-70CWMB	5962-8751412XA	MOR289R5SW/883-MO	5962-9954601HMC
MOR286R3DZ/883	5962-9956501HZC	PYX28HC64-70L32MB	5962-8751412YA	MOR289R5SW/883-MO	5962-9954601HMA
MOR286R3S/883	5962-9954501HXA	AT28C64B-90DM/883	5962-8751411XA	MOR289R5SY/883	5962-9954601HYA
MOR286R3S/883	5962-9954501HXC	AT28C64B-90LM/883	5962-8751411YA	MOR289R5SY/883	5962-9954601HYC
MOR286R3SV/883	5962-9954501HUA	PYX28HC64-90CWMB	5962-8751411XA	MOR289R5SZ/883	5962-9954601HZA
MOR286R3SV/883	5962-9954501HUC	PYX28HC64-90L32MB	5962-8751411YA	MOR289R5SZ/883	5962-9954601HZC
MOR286R3SW/883	5962-9954501HTA	SMRT288R7S/EKL	5962L1220101EXA	WMF128K8-60CQ5	5962-9669005HYA
MOR286R3SW/883	5962-9954501HTC	SMRT288R7S/EKL	5962L1220101EXC	WMF128K8-60CQ5	5962-9669005HYC
MOR286R3SW/883-MO	5962-9954501HMA	SMRT288R7S/EKP	5962P1220101EXA	WMF128K8-60FEQ5	5962-9669005HTA
MOR286R3SY/883	5962-9954501HYA	SMRT288R7S/EKP	5962P1220101EXC	WMF128K8-60FEQ5	5962-9669005HTC
MOR286R3SY/883	5962-9954501HYC	SMRT288R7S/EKR	5962R1220101EXA	WMF128K8-60FFQ5	5962-9669005HUA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
WMF128K8-60FFQ5	5962-9669005HUC	P29FCT52BCMB	5962-9090102MLA	CJSE300	5962-9313403HXC
WMF128K8-70CQ5	5962-9669004HYA	P29FCT52BFSMB	5962-9090102MKA	MN3008MXA	5962-8768801XA
WMF128K8-70CQ5	5962-9669004HYC	P29FCT52BLMB	5962-9090102M3A	MN3008MXC	5962-8768801XC
WMF128K8-70FEQ5	5962-9669004HTA	P29FCT52CCMB	5962-9090103MLA	MN3009MXA	5962-8768802XA
WMF128K8-70FEQ5	5962-9669004HTC	P29FCT52CFSMB	5962-9090103MKA	MN3009MXC	5962-8768802XC
WMF128K8-70FFQ5	5962-9669004HUA	P29FCT52CLMB	5962-9090103M3A	CJSE301	5962-9313404HXC
WMF128K8-70FFQ5	5962-9669004HUC	CY29FCT520ATDMB	5962-9220502MLA	HS0-302AEH-Q	5962R9581205V9A
WMF128K8-90CQ5	5962-9669003HYA	CY29FCT520BTDMB	5962-9220504MLA	HS9-302AEH-Q	5962R9581205VXC
WMF128K8-90CQ5	5962-9669003HYC	LP2953AMGW/883	5962-9233602QXA	MN3020MXA	5962-8971801XA
WMF128K8-90FEQ5	5962-9669003HTA	LP2953AMGW-QMLV	5962-9233602VXA	MN3020MXC	5962-8971801XC
WMF128K8-90FEQ5	5962-9669003HTC	R29633	7902401JA	ADS-30214	5962-9319803HXA
WMF128K8-90FFQ5	5962-9669003HUA	R29633	79024023A	ADS-30214	5962-9319803HXC
WMF128K8-90FFQ5	5962-9669003HUC	R29633	7902402JA	HS0-303AEH-Q	5962F9581306V9A
2903A/BXA	5962-8867701XA	R29633	7902402KA	HS0-303ARH-Q	5962F9581304V9A
2903A/BYA	5962-8867701YA	R29633	7902402LA	HS0-303BEH-Q	5962F9581307V9A
2903A/BYC	5962-8867701YC	R29633	7902402XA	HS0-303BRH-Q	5962F9581305V9A
2903A/BZA	5962-8867701ZA	2964B/BQA	5962-8757401QA	HS0-303CEH-Q	5962R9581308V9A
2903A/BZC	5962-8867701ZC	2964B/BUA	5962-8757401UA	HS1-303AEH-Q	5962F9581306VCC
2904/BQA	8601701QA	29705/B3A	86025013A	HS1-303ARH-8	5962F9581304QCC
2904/BYA	8601701YA	29705/BXA	8602501XA	HS1-303ARH-Q	5962F9581304VCC
2904/BYC	8601701YC	29705/BYA	8602501YA	HS1-303BEH-Q	5962F9581307VCC
2907/B2A	5962-87707012A	29705/XA	8602501XA	HS1-303BRH-8	5962F9581305QCC
2907/BRA	5962-8770701RA	29705/YA	8602501YA	HS1-303BRH-Q	5962F9581305VCC
2907/BSA	5962-8770701SA	R29771	82008013A	HS9-303AEH-Q	5962F9581306VXC
2910/BQA	7801701QA	R29771	8200801JA	HS9-303ARH-8	5962F9581304QXC
2910/BZA	7801701ZA	R29771	8200801LA	HS9-303ARH-Q	5962F9581304VXC
2910/BZC	7801701ZC	R29771	82008043A	HS9-303BEH-Q	5962F9581307VXC
2910A/BQA	7801702QA	R29771	8200804JA	HS9-303BRH-8	5962F9581305QXC
2910A/BZA	7801702ZA	R29771	8200804LA	HS9-303BRH-Q	5962F9581305VXC
2910A/BZC	7801702ZC	SL82HS32131	82008013A	HS9-303CEH-Q	5962R9581308VXC
2917A/B2A	5962-86714012A	AAHS298B-06-4020A-Q	5962-1523101QYC	HX303G	5962F06B0101Q8C
2917A/BRA	5962-8671401RA	AAHS298B-07-4020A-V	5962-1523101VYC	HX303G	5962F06B0101QXC
2917A/BSA	5962-8671401SA	AAHS298B-S-S20B-B	5962-1523101QXC	HX303G	5962F06B0101V8C
GEM14101QXA	8603001XA	AAHS298B-S-S20B-S	5962-1523101VXC	HX303G	5962F06B0101VXC
GEM14101QXC	8603001XC	CJSE298	5962-9313401HXC	HX303G	5962F06B0105Q8C
GEM14101QYA	8603001YA	IS0-2981EH-Q	5962R0052002V9A	HX303G	5962F06B0105QXC
GEM14101QYC	8603001YC	IS0-2981RH-Q	5962R0052001V9A	HX303G	5962F06B0105V8C
LM2940-5.0 MDE	5962R8958702V9A	IS1-2981EH-Q	5962R0052002VVC	HX303G	5962F06B0105VXC
LM2940GW-5.0/883	5962-8958703XA	IS1-2981RH-8	5962R0052001QVC	HX303G	5962F06B0109Q8C
LM2940GW-5.0RLQV	5962R8958704VXA	IS1-2981RH-Q	5962R0052001VVC	HX303G	5962F06B0109QXC
LM2941 MDE	5962R9166702V9A	IS1-2981RH-T	5962R0052001TVC	HX303G	5962F06B0109V8C
LM2941GW/883	5962-9166703QYA	CY29FCT818ATDMB	5962-9682701QLA	HX303G	5962F06B0109VXC
LM2941GW-QMLV	5962-9166703VYA	CJSE299	5962-9313402HXC	HX303G	5962F06B0113Q8C
LM2941GWRLQMLV	5962R9166704VYA	UTACS2S99S-XCA	5962G1523901QXA	HX303G	5962F06B0113QXC
2946/B2A	5962-86723022A	UTACS2S99S-XCA	5962G1523901VXA	HX303G	5962F06B0113V8C
2946/BRA	5962-8672302RA	UTACS2S99S-XCA	5962H1523902QXA	HX303G	5962F06B0113VXC
2947/B2A	5962-86723012A	UTACS2S99S-XCA	5962H1523902VXA	HX303P	5962F06B0117Q8C
2947/BRA	5962-8672301RA	UTACS2S99S-XCC	5962G1523901QXC	HX303P	5962F06B0117QXC
LP2951J	5962-3870501BPA	UTACS2S99S-XCC	5962G1523901VXC	HX303P	5962F06B0117V8C
P29FCT52ACMB	5962-9090101MLA	UTACS2S99S-XCC	5962H1523902QXC	HX303P	5962F06B0117VXC
P29FCT52AFSMB	5962-9090101MKA	UTACS2S99S-XCC	5962H1523902VXC	HX303P	5962F06B0121Q8C
P29FCT52ALMB	5962-9090101M3A	LM2991GW-QML	5962-9650502QXA	HX303P	5962F06B0121QXC

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
HX303P	5962F06B0121V8C	HX306P	5962F06B0126VUC	HX311G	5962F06B0111Q7C
HX303P	5962F06B0121VXC	HX306P	5962F06B0126VZC	HX311G	5962F06B0111QM
HX303P	5962F06B0125Q8C	HX306P	5962F06B0130QM	HX311G	5962F06B0111QTC
HX303P	5962F06B0125QXC	HX306P	5962F06B0130QUC	HX311G	5962F06B0111QUC
HX303P	5962F06B0125V8C	HX306P	5962F06B0130QZC	HX311G	5962F06B0111V4C
HX303P	5962F06B0125VXC	HX306P	5962F06B0130VMC	HX311G	5962F06B0111V5C
HX303P	5962F06B0129Q8C	HX306P	5962F06B0130VUC	HX311G	5962F06B0111V6C
HX303P	5962F06B0129QXC	HX306P	5962F06B0130VZC	HX311G	5962F06B0111V7C
HX303P	5962F06B0129V8C	RHFLVDS315D2V	5962F9865108V9A	HX311G	5962F06B0111VMC
HX303P	5962F06B0129VXC	RHFLVDS315K01V	5962F9865108VZC	HX311G	5962F06B0111VTC
HX306G	5962F06B0102QM	RHFLVDS315K02V	5962F9865108VZA	HX311G	5962F06B0111VUC
HX306G	5962F06B0102QUC	RHFLVDS31AD2V	5962F9865107V9A	HX311G	5962F06B0115Q4C
HX306G	5962F06B0102QZC	RHFLVDS31AK01V	5962F9865107VZC	HX311G	5962F06B0115Q5C
HX306G	5962F06B0102VMC	RHFLVDS31AK02V	5962F9865107VZA	HX311G	5962F06B0115Q6C
HX306G	5962F06B0102VUC	RH-LVDS31K	5962R9865106VYC	HX311G	5962F06B0115Q7C
HX306G	5962F06B0102VZC	RHF310ADIE2V	5962F0723302V9A	HX311G	5962F06B0115QM
HX306G	5962F06B0106QM	RHF310AK01V	5962F0723302VYC	HX311G	5962F06B0115QTC
HX306G	5962F06B0106QUC	GEM31001QCA	7701001CA	HX311G	5962F06B0115QUC
HX306G	5962F06B0106QZC	GEM31001QCC	7701001CC	HX311G	5962F06B0115V4C
HX306G	5962F06B0106VMC	GEM31001QDA	7701001DA	HX311G	5962F06B0115V5C
HX306G	5962F06B0106VUC	GEM31001QDC	7701001DC	HX311G	5962F06B0115V6C
HX306G	5962F06B0106VZC	HX311G	5962F06B0103Q4C	HX311G	5962F06B0115V7C
HX306G	5962F06B0110QM	HX311G	5962F06B0103Q5C	HX311G	5962F06B0115VMC
HX306G	5962F06B0110QUC	HX311G	5962F06B0103Q6C	HX311G	5962F06B0115VTC
HX306G	5962F06B0110QZC	HX311G	5962F06B0103Q7C	HX311G	5962F06B0115VUC
HX306G	5962F06B0110VMC	HX311G	5962F06B0103QM	HX311G	5962F07B0103QM
HX306G	5962F06B0110VUC	HX311G	5962F06B0103QTC	HX311G	5962F07B0103VMC
HX306G	5962F06B0114QM	HX311G	5962F06B0103QUC	HX311G	5962F07B0103VZC
HX306G	5962F06B0114QUC	HX311G	5962F06B0103V4C	HX311G	5962F07B0107QM
HX306G	5962F06B0114QZC	HX311G	5962F06B0103V5C	HX311G	5962F07B0107QXC
HX306G	5962F06B0114VMC	HX311G	5962F06B0103V6C	HX311G	5962F07B0107QYC
HX306G	5962F06B0114VUC	HX311G	5962F06B0103V7C	HX311G	5962F07B0107QZC
HX306G	5962F06B0114VZC	HX311G	5962F06B0103VMC	HX311G	5962F07B0107VMC
HX306G	5962F07B0110V7C	HX311G	5962F06B0103VTC	HX311G	5962F07B0107VXC
HX306G	5962F07B0114VZC	HX311G	5962F06B0103VUC	HX311G	5962F07B0107VYC
HX306G	5962H06B0110VZC	HX311G	5962F06B0107Q4C	HX311G	5962F07B0107VZC
HX306P	5962F06B0118QM	HX311G	5962F06B0107Q5C	HX311G	5962F07B0111QM
HX306P	5962F06B0118QUC	HX311G	5962F06B0107Q6C	HX311G	5962F07B0111QNC
HX306P	5962F06B0118QZC	HX311G	5962F06B0107Q7C	HX311G	5962F07B0111QXC
HX306P	5962F06B0118VMC	HX311G	5962F06B0107QM	HX311G	5962F07B0111QYC
HX306P	5962F06B0118VUC	HX311G	5962F06B0107QTC	HX311G	5962F07B0111QZC
HX306P	5962F06B0118VZC	HX311G	5962F06B0107QUC	HX311G	5962F07B0111VMC
HX306P	5962F06B0122QM	HX311G	5962F06B0107V4C	HX311G	5962F07B0111VNC
HX306P	5962F06B0122QUC	HX311G	5962F06B0107V5C	HX311G	5962F07B0111VXC
HX306P	5962F06B0122QZC	HX311G	5962F06B0107V6C	HX311G	5962F07B0111VYC
HX306P	5962F06B0122VMC	HX311G	5962F06B0107V7C	HX311G	5962F07B0111VZC
HX306P	5962F06B0122VUC	HX311G	5962F06B0107VMC	HX311G	5962F07B0115QM
HX306P	5962F06B0122VZC	HX311G	5962F06B0107VTC	HX311G	5962F07B0115QXC
HX306P	5962F06B0126QM	HX311G	5962F06B0107VUC	HX311G	5962F07B0115QYC
HX306P	5962F06B0126QUC	HX311G	5962F06B0111Q4C	HX311G	5962F07B0115QZC
HX306P	5962F06B0126QZC	HX311G	5962F06B0111Q5C	HX311G	5962F07B0115VMC
HX306P	5962F06B0126VMC	HX311G	5962F06B0111Q6C	HX311G	5962F07B0115VXC

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
HX311G	5962F07B0115VYC	HX311P	5962F06B0131QUC	GEM31201Q2A	5962-9158601Q2A
HX311G	5962F07B0115VZC	HX311P	5962F06B0131V4C	GEM31201Q2C	5962-9158601Q2C
HX311G	5962H07B0111QN	HX311P	5962F06B0131V5C	GEM31201QEA	5962-9158601QEA
HX311G	5962H07B0111VNC	HX311P	5962F06B0131V6C	GEM31201QEC	5962-9158601QEC
HX311P	5962F06B0119Q4C	HX311P	5962F06B0131V7C	GEM31201QFA	5962-9158601QFA
HX311P	5962F06B0119Q5C	HX311P	5962F06B0131VMC	GEM31201QFC	5962-9158601QFC
HX311P	5962F06B0119Q6C	HX311P	5962F06B0131VTC	M3GB12012S/CKA	5962-1920201KXA
HX311P	5962F06B0119Q7C	HX311P	5962F06B0131VUC	M3GB12012S/CKC	5962-1920201KXC
HX311P	5962F06B0119QM	HX311P	5962F07B0119QM	M3GB12012S/CKLA	5962L1920201KXA
HX311P	5962F06B0119QTC	HX311P	5962F07B0119QXC	M3GB12012S/CKLC	5962L1920201KXC
HX311P	5962F06B0119QUC	HX311P	5962F07B0119QYC	M3GB12012S/CKRA	5962R1920201KXA
HX311P	5962F06B0119V4C	HX311P	5962F07B0119QZC	M3GB12012S/CKRC	5962R1920201KXC
HX311P	5962F06B0119V5C	HX311P	5962F07B0119VMC	M3GB12015D/CKA	5962-1920301KXA
HX311P	5962F06B0119V6C	HX311P	5962F07B0119VXC	M3GB12015D/CKC	5962-1920301KXC
HX311P	5962F06B0119V7C	HX311P	5962F07B0119VYC	M3GB12015D/CKLA	5962L1920301KXA
HX311P	5962F06B0119VMC	HX311P	5962F07B0119VZC	M3GB12015D/CKLC	5962L1920301KXC
HX311P	5962F06B0119VTC	HX311P	5962F07B0123QM	M3GB12015D/CKRA	5962R1920301KXA
HX311P	5962F06B0119VUC	HX311P	5962F07B0123QXC	M3GB12015D/CKRC	5962R1920301KXC
HX311P	5962F06B0123Q4C	HX311P	5962F07B0123QYC	HX314G	5962F06B0104Q7C
HX311P	5962F06B0123Q5C	HX311P	5962F07B0123QZC	HX314G	5962F06B0104QNC
HX311P	5962F06B0123Q6C	HX311P	5962F07B0123VMC	HX314G	5962F06B0104QYC
HX311P	5962F06B0123Q7C	HX311P	5962F07B0123VXC	HX314G	5962F06B0104V7C
HX311P	5962F06B0123QM	HX311P	5962F07B0123VYC	HX314G	5962F06B0104VNC
HX311P	5962F06B0123QTC	HX311P	5962F07B0123VZC	HX314G	5962F06B0104VYC
HX311P	5962F06B0123QUC	HX311P	5962F07B0127QM	HX314G	5962F06B0108Q7C
HX311P	5962F06B0123V4C	HX311P	5962F07B0127QXC	HX314G	5962F06B0108QNC
HX311P	5962F06B0123V5C	HX311P	5962F07B0127QYC	HX314G	5962F06B0108QYC
HX311P	5962F06B0123V6C	HX311P	5962F07B0127QZC	HX314G	5962F06B0108V7C
HX311P	5962F06B0123V7C	HX311P	5962F07B0127VMC	HX314G	5962F06B0108VNC
HX311P	5962F06B0123VMC	HX311P	5962F07B0127VXC	HX314G	5962F06B0108VYC
HX311P	5962F06B0123VTC	HX311P	5962F07B0127VYC	HX314G	5962F06B0112Q7C
HX311P	5962F06B0123VUC	HX311P	5962F07B0127VZC	HX314G	5962F06B0112QNC
HX311P	5962F06B0127Q4C	HX311P	5962F07B0131QM	HX314G	5962F06B0112QYC
HX311P	5962F06B0127Q5C	HX311P	5962F07B0131QXC	HX314G	5962F06B0112V7C
HX311P	5962F06B0127Q6C	HX311P	5962F07B0131QYC	HX314G	5962F06B0112VNC
HX311P	5962F06B0127Q7C	HX311P	5962F07B0131QZC	HX314G	5962F06B0112VYC
HX311P	5962F06B0127QM	HX311P	5962F07B0131VMC	HX314G	5962F06B0116Q7C
HX311P	5962F06B0127QTC	HX311P	5962F07B0131VXC	HX314G	5962F06B0116QNC
HX311P	5962F06B0127QUC	HX311P	5962F07B0131VYC	HX314G	5962F06B0116QYC
HX311P	5962F06B0127V4C	HX311P	5962F07B0131VZC	HX314G	5962F06B0116V7C
HX311P	5962F06B0127V5C	M3GB12003R3S/CK	5962-2520401KXA	HX314G	5962F06B0116VNC
HX311P	5962F06B0127V6C	M3GB12003R3S/CK	5962-2520401KXC	HX314G	5962F06B0116VYC
HX311P	5962F06B0127V7C	M3GB12003R3S/CKL	5962L2520401KXA	HX314G	5962F07B0104QUC
HX311P	5962F06B0127VMC	M3GB12003R3S/CKL	5962L2520401KXC	HX314G	5962F07B0104VUC
HX311P	5962F06B0127VTC	M3GB12003R3S/CKR	5962R2520401KXA	HX314G	5962F07B0108QUC
HX311P	5962F06B0127VUC	M3GB12003R3S/CKR	5962R2520401KXC	HX314G	5962F07B0108VUC
HX311P	5962F06B0131Q4C	M3GB12005S/CK	5962-2121801KXA	HX314G	5962F07B0112QUC
HX311P	5962F06B0131Q5C	M3GB12005S/CK	5962-2121801KXC	HX314G	5962F07B0112VUC
HX311P	5962F06B0131Q6C	M3GB12005S/CKL	5962L2121801KXA	HX314G	5962F07B0116QUC
HX311P	5962F06B0131Q7C	M3GB12005S/CKL	5962L2121801KXC	HX314G	5962F07B0116VUC
HX311P	5962F06B0131QM	M3GB12005S/CKR	5962R2121801KXA	HX314P	5962F06B0120Q7C
HX311P	5962F06B0131QTC	M3GB12005S/CKR	5962R2121801KXC	HX314P	5962F06B0120QNC

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
HX314P	5962F06B0120QYC	HX319G	5962F07B0139Q5C	SMJ320C40KGDM40D	5962-9466902Q9D
HX314P	5962F06B0120V7C	HX319G	5962F07B0139V4C	SMJ320C40GFM50	5962-9466903QXA
HX314P	5962F06B0120VNC	HX319G	5962F07B0139V5C	SMJ320C40GFM50	5962-9466903QXC
HX314P	5962F06B0120VYC	HX319G	5962F07B0140Q4C	SMJ320C40HFHM50	5962-9466903QYC
HX314P	5962F06B0124Q7C	HX319G	5962F07B0140Q6C	SMJ320C40GFS60	5962-9466904QXA
HX314P	5962F06B0124QNC	HX319G	5962F07B0140V4C	SMJ320C40HFHS60	5962-9466904QYC
HX314P	5962F06B0124QYC	HX319G	5962F07B0140V6C	UT32M0R500-SQF	5962L1721201QYF
HX314P	5962F06B0124V7C	AC32DIE2V	5962F8761401V9A	UT32M0R500-SQF	5962L1721202QYF
HX314P	5962F06B0124VNC	ACT32DIE2V	5962F8973603V9A	UT32M0R500-ZQC	5962L1721201QXC
HX314P	5962F06B0124VYC	HCS32DMSR	5962R9578101VCC	UT32M0R500-ZQC	5962L1721202QXC
HX314P	5962F06B0128Q7C	HCS32HMSR	5962R9578101V9A	SMJ320C50KGDM40B	5962-9455805Q9A
HX314P	5962F06B0128QNC	HCS32KMSR	5962R9578101VXC	SMJ320C50GFAM50	5962-9455803QXA
HX314P	5962F06B0128QYC	RHFAC32D03Q	5962F8761401CC	SMJ320C50HFGM50	5962-9455803QYA
HX314P	5962F06B0128V7C	RHFAC32D03V	5962F8761401VCC	SMJ320C50KGDM50B	5962-9455803Q9A
HX314P	5962F06B0128VNC	RHFAC32D04Q	5962F8761401CA	SMJ320C50GFAM66	5962-9455804QXA
HX314P	5962F06B0128VYC	RHFAC32D04V	5962F8761401VCA	SMJ320C50HFGM66	5962-9455804QYA
HX314P	5962F06B0132Q7C	RHFAC32K01Q	5962F8761401XC	SMJ320C50KGDM66B	5962-9455804Q9A
HX314P	5962F06B0132QNC	RHFAC32K01V	5962F8761401VXC	SMJ320C50PQM66	5962-9455804NZB
HX314P	5962F06B0132QYC	RHFAC32K02Q	5962F8761401XA	SMJ320C6203	5962-0051001QXA
HX314P	5962F06B0132V7C	RHFAC32K02V	5962F8761401VXA	SMJ320C6701W14	5962-9866101QXA
HX314P	5962F06B0132VNC	RHFAC32K03V	5962F8761401VYC	SMV320C6701GLPM14	5962-9866102VXA
HX314P	5962F06B0132VYC	RHFAC32K04V	5962F8761401VYA	SMV320C6701GLPW14	5962-9866101VXA
HX314P	5962F07B0120QUC	RHFLVDS325D2V	5962F9865208V9A	SMV320C6701ZMBM14	5962-9866102VYC
HX314P	5962F07B0120VUC	RHFLVDS325K01V	5962F9865208VZC	SMJ320C80GFM50	5962-9679101QXA
HX314P	5962F07B0124QUC	RHFLVDS325K02V	5962F9865208VZA	CJSE321	5962-9313405HXC
HX314P	5962F07B0124VUC	RHFLVDS32AD2V	5962F9865207V9A	RTSX32SU-1CQ208B	5962-0150806QYC
HX314P	5962F07B0128QUC	RHFLVDS32AK01V	5962F9865207VZC	RTSX32SU-1CQ208E	5962-0150808QYC
HX314P	5962F07B0128VUC	RHFLVDS32AK02V	5962F9865207VZA	RTSX32SU-1CQ208EV	5962-0150810QYC
HX314P	5962F07B0132QUC	RH-LVDS32K	5962R9865206VYC	RTSX32SU-1CQ256B	5962-0150806QXC
HX314P	5962F07B0132VUC	GEM32003QQA	5962-8853503QA	RTSX32SU-1CQ256E	5962-0150808QXC
HX315G	5962F07B0133QTC	GEM32003QQC	5962-8853503QC	RTSX32SU-1CQ256EV	5962-0150810QXC
HX315G	5962F07B0133VTC	GEM32003QXA	5962-8853503XA	UT32BS1X833QXC	5962F1524301QXC
HX315G	5962F07B0134QTC	GEM32003QXC	5962-8853503XC	UT32BS1X833VXC	5962F1524301VXC
HX315G	5962F07B0134VTC	SMJ320F240HFPM40	5962-9861201QXA	RTSX32SU-1CQ84B	5962-0150806QZC
HX315G	5962F07B0135QTC	SMJ320C25FDM	5962-8861901YA	RTSX32SU-1CQ84EV	5962-0150810QZC
HX315G	5962F07B0135VTC	SMJ320C25FJM	5962-8861901ZA	CJSE322	5962-9313406HXC
HX315G	5962F07B0136QTC	SMJ320C25GBM	5962-8861901XA	RTSX32SU-CQ208B	5962-0150805QYC
HX315G	5962F07B0136VTC	SMJ320C25-50FJM	5962-8861902ZA	RTSX32SU-CQ208E	5962-0150807QYC
GEM31606QEA	8605106EA	SMJ320C25-50GBM	5962-8861902XA	RTSX32SU-CQ208EV	5962-0150809QYC
GEM31606QEC	8605106EC	SMJ320F2812HFGM15	5962-0620801QXC	RTSX32SU-CQ256B	5962-0150805QXC
GEM31606QFA	8605106FA	SMJ320C31HFGM40	5962-9205803MYA	RTSX32SU-CQ256E	5962-0150807QXC
GEM31606QFC	8605106FC	SMQ320LC31PQM40	5962-9760601NXB	RTSX32SU-CQ256EV	5962-0150809QXC
GEM31701Q2A	5962-0150701Q2A	SMJ320C31GFAS60	5962-9205805QXA	GEM32307Q3A	5962-8775507Q3A
GEM31701Q2C	5962-0150701Q2C	SMJ320C31HFGM50	5962-9205804MYA	GEM32307Q3C	5962-8775507Q3C
GEM31701QEA	5962-0150701QEA	SMJ320C31HFGS60	5962-9205805QYA	GEM32307QKA	5962-8775507QKA
GEM31701QEC	5962-0150701QEC	SMQ320C32PCMM50	5962-9679001NXB	GEM32307QKC	5962-8775507QKC
HS1-3182/883	5962-8687901EA	SMQ320C32PCMM60	5962-9679002NXB	GEM32208Q3A	5962-8775508Q3A
HX319G	5962F07B0137Q4C	SMJ320VC33HFGM150	5962-0053901QYA	GEM32208Q3C	5962-8775508Q3C
HX319G	5962F07B0137V4C	SMJ320VC33HFGM150	5962-0053901QYC	GEM32208QKA	5962-8775508QKA
HX319G	5962F07B0138Q4C	SMJ320C40GFM40	5962-9466902QXA	GEM32208QKC	5962-8775508QKC
HX319G	5962F07B0138V4C	SMJ320C40GFM40	5962-9466902QXC	GEM32109QLA	5962-8775509QLA
HX319G	5962F07B0139Q4C	SMJ320C40HFHM40	5962-9466902QYC	GEM32109QLC	5962-8775509QLC

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
WE32K32-120G1TQ	5962-9461402HBA	M3GB2805D/CKL	5962L0322301KXA	M3GB2815D/CKL	5962L1021602KXA
WE32K32-120G1TQ	5962-9461402HBC	M3GB2805D/CKL	5962L0322301KXC	M3GB2815D/CKL	5962L1021602KXC
WE32K32-120G1UQ	5962-9461402H9A	M3GB2805D/CKR	5962R0322301KXA	M3GB2815D/CKR	5962R1021602KXA
WE32K32-120G1UQ	5962-9461402H9C	M3GB2805D/CKR	5962R0322301KXC	M3GB2815D/CKR	5962R1021602KXC
WE32K32-120G2Q	5962-9461402HMA	M3GB2805S/CK	5962-0321901KXA	M3GB2815S/CKL	5962L0322201KXA
WE32K32-120G2Q	5962-9461402HMC	M3GB2805S/CK	5962-0321901KXC	M3GB2815S/CKL	5962L0322201KXC
WE32K32-120G2UQ	5962-9461402HZA	M3GB2805S/CK	5962L0321901KXA	M3GB2815S/CKR	5962R0322201KXA
WE32K32-120G2UQ	5962-9461402HZC	M3GB2805S/CK	5962L0321901KXC	M3GB2815S/CKR	5962R0322201KXC
WE32K32-120H1Q	5962-9461402HUA	M3GB2805S/CK	5962R0321901KXA	HS1-3282/883	5962-8688001QA
WE32K32-120H1Q	5962-9461402HUC	M3GB2805S/CK	5962R0321901KXC	RTSX32SU-1CQ84E	5962-0150808QZC
WE32K32N-120HQ	5962-9461402HXA	M3G280512T/CK	5962-0322601KXA	RTSX32SU-CQ84B	5962-0150805QZC
WE32K32N-120HQ	5962-9461402HXC	M3G280512T/CK	5962-0322601KXC	RTSX32SU-CQ84E	5962-0150807QZC
WE32K32N-150HQ	5962-9461401HXA	M3G280512T/CKL	5962L0322601KXA	RTSX32SU-CQ84EV	5962-0150809QZC
WE32K32N-150HQ	5962-9461401HXC	M3G280512T/CKL	5962L0322601KXC	RHF330ADIE2V	5962F0723102V9A
WE32K32-150G1TQ	5962-9461401HBA	M3G280512T/CKR	5962R0322601KXA	RHF330AK01V	5962F0723102VYC
WE32K32-150G1TQ	5962-9461401HBC	M3G280512T/CKR	5962R0322601KXC	RT3PE3000L-CG484B	5962-1520201QUF
WE32K32-150G1UQ	5962-9461401H9A	M3GB280515T/CK	5962-0322701KXA	RT3PE3000L-CG484E	5962-1520203QUF
WE32K32-150G1UQ	5962-9461401H9C	M3GB280515T/CK	5962-0322701KXC	RT3PE3000L-CG896B	5962-1520201QLF
WE32K32N-150H1Q	5962-9461401HUA	M3GB280515T/CK	5962L0322701KXA	RT3PE3000L-CG896E	5962-1520203QLF
WE32K32N-150H1Q	5962-9461401HUC	M3GB280515T/CK	5962L0322701KXC	RT3PE3000L-CQ256B	5962-1520201QXC
WE32K32-150G2Q	5962-9461401HMA	M3GB280515T/CK	5962R0322701KXA	RT3PE3000L-CQ256E	5962-1520203QXC
WE32K32-150G2Q	5962-9461401HMC	M3GB280515T/CK	5962R0322701KXC	RT3PE3000L-LG484B	5962-1520201QZC
WE32K32-150G2UQ	5962-9461401HZA	M3G2805R2S/CK	5962-0322001KXA	RT3PE3000L-LG484E	5962-1520203QZC
WE32K32-150G2UQ	5962-9461401HZC	M3G2805R2S/CK	5962-0322001KXC	RT3PE3000L-LG896B	5962-1520201QKC
WE32K32-9090G1UQ	5962-9461403H9C	M3G2807D/CK	5962-0322302KXA	RT3PE3000L-LG896E	5962-1520203QKC
WE32K32-90G1TQ	5962-9461403HBA	M3G2807D/CK	5962-0322302KXC	RT3PE3000L-1CG484B	5962-1520202QUF
WE32K32-90G1TQ	5962-9461403HBC	M3GB2807D/CKL	5962L0322302KXA	RT3PE3000L-1CG484E	5962-1520204QUF
WE32K32-90G1UQ	5962-9461403H9A	M3GB2807D/CKL	5962L0322302KXC	RT3PE3000L-1CG896B	5962-1520202QLF
WE32K32-90G2Q	5962-9461403HMA	M3GB2807D/CKR	5962R0322302KXA	RT3PE3000L-1CG896E	5962-1520204QLF
WE32K32-90G2Q	5962-9461403HMC	M3GB2807D/CKR	5962R0322302KXC	RT3PE3000L-1CQ256B	5962-1520202QXC
WE32K32-90G2UQ	5962-9461403HZA	M3GB2812D/CK	5962-0322401KXA	RT3PE3000L-1CQ256E	5962-1520204QXC
WE32K32-90G2UQ	5962-9461403HZC	M3GB2812D/CK	5962-0322401KXC	RT3PE3000L-1LG484B	5962-1520202QZC
WE32K32-90H1Q	5962-9461403HUA	M3GB2812D/CKL	5962L0322401KXA	RT3PE3000L-1LG484E	5962-1520204QZC
WE32K32-90H1Q	5962-9461403HUC	M3GB2812D/CKL	5962L0322401KXC	RT3PE3000L-1LG896B	5962-1520202QKC
WE32K32N-90HQ	5962-9461403HXA	M3GB2812D/CKR	5962R0322401KXA	RT3PE3000L-1LG896E	5962-1520204QKC
WE32K32N-90HQ	5962-9461403HXC	M3GB2812D/CKR	5962R0322401KXC	SVPL3R306S/H+	5962R1621301HXC
GEM32401Q2A	5962-87793012A	M3GB2812S/CK	5962-0322101KXA	SVPL3R306S/H+-E	5962R1621301HXA
GEM32401Q2C	5962-87793012C	M3GB2812S/CK	5962-0322101KXC	SVPL3R306S/K	5962R1621301KXC
GEM32401QEA	5962-8779301EA	M3GB2812S/CK	5962L0322101KXA	SVPL3R306S/K-E	5962R1621301KXA
GEM32401QEC	5962-8779301EC	M3GB2812S/CK	5962L0322101KXC	SVPL3R306SG/H+-E	5962R1721501HXA
GEM32401QFA	5962-8779301FA	M3GB2812S/CK	5962R0322101KXA	SVPL3R306SG/K-E	5962R1721501KXA
GEM32401QFC	5962-8779301FC	M3GB2812S/CK	5962R0322101KXC	SVPL3R306SGN/H+	5962R1721501HYC
M3GB2803R3S/CK	5962-0321801KXA	M3G2815S/CK	5962-0322201KXA	SVPL3R306SGN/K	5962R1721501KYC
M3GB2803R3S/CK	5962-0321801KXC	M3G2815S/CK	5962-0322201KXC	SVRPL3R306SG/H+-E	5962R2021801HXA
M3GB2803R3S/CKL	5962L0321801KXA	M3GB2815D/CK	5962-1021601KXA	SVRPL3R306SG/K-E	5962R2021801KXA
M3GB2803R3S/CKL	5962L0321801KXC	M3GB2815D/CK	5962-1021601KXC	SVRPL3R306SGN/H+	5962R2021801HYC
M3GB2803R3S/CKR	5962R0321801KXA	M3GB2815D/CK	5962-1021602KXA	SVRPL3R306SGN/K	5962R2021801KYC
M3GB2803R3S/CKR	5962R0321801KXC	M3GB2815D/CK	5962-1021602KXC	TPS3307-18MFKB	5962-9959101Q2A
M3G2803R312T/CKA	5962-1122101KXA	M3GB2815D/CK	5962L1021601KXA	TPS3307-18MJGB	5962-9959101QPA
M3G2803R312T/CKC	5962-1122101KXC	M3GB2815D/CK	5962L1021601KXC	SVPL3R312S/H+	5962R1721601HXC
M3G2805D/CK	5962-0322301KXA	M3GB2815D/CK	5962R1021601KXA	SVPL3R312S/H+-E	5962R1721601HXA
M3G2805D/CK	5962-0322301KXC	M3GB2815D/CK	5962R1021601KXC	SVPL3R312S/K	5962R1721601KXC

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SVPL3R312S/K-E	5962R1721601KXA	RT3PE600L-LG484E	5962-1520303QZC	GEM37101QFC	7702601FC
SVPL3R312SG/H+-E	5962R1721701HXA	RT3PE600L-1CG484B	5962-1520302QUF	CY37128P84-100YMB	5962-9952101QYA
SVPL3R312SG/K-E	5962R1721701KXA	RT3PE600L-1CG484E	5962-1520304QUF	CY37128P84-125YMB	5962-9952102QYA
SVPL3R312SGN/H+	5962R1721701HYC	RT3PE600L-1CQ256B	5962-1520302QXC	TLC372MDQ	5962-9554901NXD
SVPL3R312SGN/K	5962R1721701KYC	RT3PE600L-1CQ256E	5962-1520304QXC	TLC372MFKB	5962-87658012A
SMJ34020AGBM32	5962-9162303MXA	RT3PE600L-1LG484B	5962-1520302QZC	TLC372MJGB	5962-8765801PA
SMJ34020AGBM32	5962-9162303MXC	RT3PE600L-1LG484E	5962-1520304QZC	CY37256P160-125UMB	5962-9952302QZC
SMJ34020AGBM40	5962-9162304MXA	UT36PFD103RXQC	5962R2020601QXC	CY37256P160-83UMB	5962-9952301QZC
SMJ34020AGBM40	5962-9162304MXC	UT36PFD103RXVC	5962R2020601VXC	AC373DIE2V	5962F8755501V9A
SMJ34020AHTM40	5962-9162304MYA	GEM36303Q2A	5962-9576103Q2A	TLC374MFKB	5962-87659012A
ARX3419	5962-8982602XA	GEM36303Q2C	5962-9576103Q2C	TLC374MFKB	5962-87659032A
ARX3419	5962-8982602XC	GEM36303QRA	5962-9576103QRA	TLC374MJB	5962-8765901CA
ARX3419FP	5962-8982602YA	GEM36303QRC	5962-9576103QRC	TLC374MJB	5962-8765903CA
ARX3419FP	5962-8982602YC	GEM36303QSA	5962-9576103QSA	CY37512P208-100UMB	5962-9952502QZC
ARX3420	5962-9082903HUA	GEM36303QSC	5962-9576103QSC	CY37512P208-83UMB	5962-9952501QZC
ARX3420	5962-9082903HUC	ADC3664-SP	5962F2320501VXC	GEM37601QEA	5962-8764601EA
ARX3424	5962-9082904HUA	ADC3683-SP	5962F2320401VXC	GEM37601QEC	5962-8764601EC
ARX3424	5962-9082904HUC	OP37AJ/QMLV	5962-8853701VGA	GEM38105QQA	5962-8770805QA
GEM34301QPA	5962-9052201PA	OP37AZ/QMLV	5962-8853701VPA	GEM38105QQC	5962-8770805QC
GEM34301QPC	5962-9052201PC	M3GB7003R3S/CK	5962-2121501KXA	GEM38105QUA	5962-8770805UA
GEM34301QXA	5962-9052201XA	M3GB7003R3S/CK	5962-2121501KXC	GEM38105QUC	5962-8770805UC
GEM34301QXC	5962-9052201XC	M3GB7003R3S/CKL	5962L2121501KXA	GEM38202Q3A	5962-9074502Q3A
ACT3433-001-2	5962-8982609UA	M3GB7003R3S/CKL	5962L2121501KXC	GEM38202Q3C	5962-9074502Q3C
ACT3433-001-1	5962-8982609UC	M3GB7003R3S/CKR	5962R2121501KXA	GEM38202QKA	5962-9074502QKA
ACT3433-201-2	5962-8982609ZA	M3GB7003R3S/CKR	5962R2121501KXC	GEM38202QKC	5962-9074502QKC
ACT3433-201-1	5962-8982609ZC	M3GB7005D/CK	5962-2221301KXA	GEM38202QLA	5962-9074502QLA
MN346MXA	5962-8994002HXA	M3GB7005D/CK	5962-2221301KXC	GEM38202QLC	5962-9074502QLC
MN346MXC	5962-8994002HXC	M3GB7005S/CK	5962-2121601KXA	BUK3825F1-431L	5962-9688708KUC
UT35E/R_QCH	5962H97B0406QXC	M3GB7005S/CK	5962-2121601KXC	BUK3825G1-431L	5962-9688708KZC
UT35E/R_VCH	5962H97B0406VXC	M3GB700515T/CK	5962-1820801KXA	BUK3825G1-451L	5962-9688708KZA
RHF350ADIE2	5962F0723202V9A	M3GB700515T/CK	5962-1820801KXC	BUK3825D3-431L	5962-9688714KXC
RHF350AK01V	5962F0723202VYC	M3GB700515T/CKL	5962L1820801KXA	BUK3825F3-431L	5962-9688714KUC
M3GB5015D/CK	5962-1723401KXA	M3GB700515T/CKL	5962L1820801KXC	BUK3825G3-431L	5962-9688714KZC
M3GB5015D/CK	5962-1723401KXC	M3GB700515T/CKR	5962R1820801KXA	BUK3825D3-451L	5962-9688714KXA
M3GB5015D/CK	5962L1723401KXA	M3GB700515T/CKR	5962R1820801KXC	BUK3825F3-451L	5962-9688714KUA
M3GB5015D/CK	5962L1723401KXC	M3GB7015D/CK	5962-2121701KXA	BUK3825G3-451L	5962-9688714KZA
M3GB5015D/CK	5962R1723401KXA	M3GB7015D/CK	5962-2121701KXC	BUK3825D6-431L	5962-9688715KXC
M3GB5015D/CK	5962R1723401KXC	M3GB7015D/CKL	5962L2121701KXA	BUK3825F6-431L	5962-9688715KUC
HS0-3530AEH-Q	5962F9568702V9A	M3GB7015D/CKL	5962L2121701KXC	BUK3825G6-431L	5962-9688715KZC
HS0-3530ARH-Q	5962F9568701V9A	M3GB7015D/CKR	5962R2121701KXA	BUK3825D6-451L	5962-9688715KXA
HS9-3530AEH-Q	5962F9568702VXC	M3GB7015D/CKR	5962R2121701KXC	BUK3825F6-451L	5962-9688715KUA
HS9-3530ARH-Q	5962F9568701VXC	TLC3702MFKB	5962-9153201Q2A	BUK3825G6-451L	5962-9688715KZA
HS2-3530AEH-Q	5962F9568702VGA	TLC3702MJGB	5962-9153201QPA	GEM38603Q2A	5962-88511032A
HS2-3530ARH-8	5962F9568701QGA	TLC3702MJGB	5962-9153202QPA	GEM38603Q2C	5962-88511032C
HS2-3530ARH-Q	5962F9568701VGA	TLC3702MUB	5962-9153202QHA	GEM38603QEA	5962-8851103EA
MAX359MJE/883B	5962-8513106EA	TLC3704MFKB	5962-9096901M2A	GEM38603QEC	5962-8851103EC
MAX359MLP/883B	5962-85131062C	TLC3704MJB	5962-9096901MCA	GEM38703Q2A	5962-88654032A
RT3PE600L-CG484B	5962-1520301QUF	CY37064P44-125YMB	5962-9951901QYA	GEM38703Q2C	5962-88654032C
RT3PE600L-CG484E	5962-1520303QUF	CY37064P44-154YMB	5962-9951902QYA	GEM38703QRA	5962-8865403RA
RT3PE600L-CQ256B	5962-1520301QXC	GEM37101QEA	7702601EA	GEM38703QRC	5962-8865403RC
RT3PE600L-CQ256E	5962-1520303QXC	GEM37101QEC	7702601EC	GEM38703QSA	5962-8865403SA
RT3PE600L-LG484B	5962-1520301QZC	GEM37101QFA	7702601FA	GEM38703QSC	5962-8865403SC

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
AD390TD/883B	5962-8850902XA	RTAX4000S-1CG1272E	5962-0822404QZA	THS4051MFKB	5962-9959901Q2A
GEM39202QCA	5962-8550102CA	RTAX4000S-1CG1272V	5962-0822402VZA	THS4051MJGB	5962-9959901QPA
GEM39202QCC	5962-8550102CC	RTAX4000S-1CQ352B	5962-0822402QXC	CD4052BF3A	7901502EA
UTACS3G99S-XCA	5962G1523801QXA	RTAX4000S-1CQ352E	5962-0822404QXC	CD4052BMJ/883	7901501EA
UTACS3G99S-XCA	5962G1523801VXA	RTAX4000S-1CQ352V	5962-0822402VXC	CD4052BMW/883	7901501FA
UTACS3G99S-XCA	5962H1523802QXA	RTAX4000S-1LG1272B	5962-0822402QYC	CD4053BF3A	8101801EA
UTACS3G99S-XCA	5962H1523802VXA	RTAX4000S-1LG1272E	5962-0822404QYC	THS4061MFKB	5962-9960101Q2A
UTACS3G99S-XCC	5962G1523801QXC	RTAX4000S-1LG1272V	5962-0822402VYC	THS4061MJGB	5962-9960101QPA
UTACS3G99S-XCC	5962G1523801VXC	RTAX4000SL-1CG1272	5962-0822406QZA	CD4072BF3A	7706002CA
UTACS3G99S-XCC	5962H1523802QXC	RTAX4000SL-1CG1272	5962-0822408QZA	CD4073BF3A	7705102CA
UTACS3G99S-XCC	5962H1523802VXC	RTAX4000SL-1CG1272	5962-0822406VZA	ADA4077-2AF/QMLL	5962L1423302VXA
CLC400A/B2A	5962-89970012A	RTAX4000SL-1CQ352B	5962-0822406QXC	ADA4077-2AF/QMLR	5962R1423301VXA
CLC400A/BPA	5962-8997001PA	RTAX4000SL-1CQ352E	5962-0822408QXC	ADA4077-4AF/QMLR	5962R1921501VXA
OP400AN/QMLL	5962L8777102VKA	RTAX4000SL-1CQ352V	5962-0822406VXC	CD4078BF3A	7704402CA
OP400AN/QMLR	5962R8777101VKA	RTAX4000SL-1LG1272	5962-0822406QYC	DG408AK/883	5962-9204201MEA
OP400AN/QMLV	5962-8777101VKA	RTAX4000SL-1LG1272	5962-0822408QYC	DG408AK/883B	5962-9204201MEA
OP400ATC/883	5962-8777101M3A	RTAX4000SL-1LG1272	5962-0822406VYC	DG408AZ/883B	5962-9204201M2C
OP400ATC/QMLV	5962-8777101V3A	CD4002BF3A	7704403CA	ESCM408MEA	5962-9204201MEA
OP400AY/883	5962-8777101MCA	CLC401A/B2A	5962-89973012A	ESCM408MEC	5962-9204201MEC
OP400AY/QMLR	5962R8777101VCA	CLC401A/BPA	5962-8997301PA	HS0-4080AEH-Q	5962F9961702V9A
OP400AY/QMLV	5962-8777101VCA	ESCM401MEA	5962-9056901EA	HS9-4080AEH-Q	5962F9961702VXC
RTAX4000D-CQ352B	5962-0822409QXC	ESCM401MEC	5962-9056901EC	CD4081BDMSR	5962R9665502VCC
RTAX4000D-CQ352E	5962-0822411QXC	CD40105BDMSR	5962R9660201VEC	CD4081BDNSR	5962R9665505VCC
RTAX4000D-CQ352V	5962-0822409VXC	CD40105BHSR	5962R9660201V9A	CD4081BF3A	7702402CA
RTAX4000DL-CQ352B	5962-0822413QXC	CD40105BKMSR	5962R9660201VXC	CD4081BHNSR	5962R9665505V9A
RTAX4000DL-CQ352E	5962-0822415QXC	THS4011MFKB	5962-9959301Q2A	CD4081BHSR	5962R9665502V9A
RTAX4000DL-CQ352V	5962-0822413VXC	THS4011MJGB	5962-9959301QPA	CD4081BKMSR	5962R9665502VXC
RTAX4000S-CG1272B	5962-0822401QZA	CD4016BF3A	5962-9064001CA	CD4081BKNSR	5962R9665505VXC
RTAX4000S-CG1272E	5962-0822403QZA	CD4023BMJ/883B	7901301CA	CD4081BMJ/883	7702401CA
RTAX4000S-CG1272V	5962-0822401VZA	CD4023BMW/883	7901301DA	CD4081BMW/883	7702401DA
RTAX4000S-CQ352B	5962-0822401QXC	CD4024BDMSR	5962R9662803VCC	CD4082BF3A	7705902CA
RTAX4000S-CQ352E	5962-0822403QXC	CD4024BHSR	5962R9662803V9A	ADA4084-2AF/QMLL	5962L1324502VXA
RTAX4000S-CQ352V	5962-0822401VXC	CD4024BKMSR	5962R9662803VXC	ADA4084-2AF/QMLR	5962R1324501VXA
RTAX4000SL-CG1272B	5962-0822405QZA	CD4029BF3A	8101602EA	ADA4084-4AFQMLL	5962L1523602VXA
RTAX4000SL-CG1272E	5962-0822407QZA	DG403AK/883B	5962-8976301MEA	ADA4084-4AFQMLR	5962R1523601VXA
RTAX4000SL-CG1272V	5962-0822405VZA	DG403AZ/883B	5962-8976301M2C	CLC409A/B2A	5962-9203401M2A
RTAX4000SL-CQ352B	5962-0822405QXC	ESCM403MEA	5962-8976301MEA	CLC409A/BPA	5962-9203401MPA
RTAX4000SL-CQ352E	5962-0822407QXC	ESCM403MEC	5962-8976301MEC	DG409AK/883B	5962-9204202MEA
RTAX4000SL-CQ352V	5962-0822405VXC	GEM40301QEA	5962-0922201QEA	ESCM409MEA	5962-9204202MEA
RTAX4000S-LG1272B	5962-0822401QYC	THS4031MFKB	5962-9959501Q2A	ESCM409MEC	5962-9204202MEC
RTAX4000S-LG1272E	5962-0822403QYC	THS4031MJGB	5962-9959501QPA	CD4093BF3A	7704602CA
RTAX4000S-LG1272V	5962-0822401VYC	CD4035BF3A	8101701EA	CD4094BF3A	7702501EA
RTAX4000SL-LG1272B	5962-0822405QYC	CD4040BMJ/883	7705801EA	ADA4096-2AF/QMLL	5962L1420602VXA
RTAX4000SL-LG1272E	5962-0822407QYC	CD4040BMW/883	7705801FA	ADA4096-2AF/QMLR	5962R1420601VXA
RTAX4000SL-LG1272V	5962-0822405VYC	AS404F10	5962-8850310XA	CLC410A/BPA	5962-9060001PA
RTAX4000D-1CQ352B	5962-0822410QXC	CD4046BF3A	5962-9466401MEA	GEM41001QEA	5962-8759001EA
RTAX4000D-1CQ352E	5962-0822412QXC	CD4047BF3A	8102001CA	GEM41001QEC	5962-8759001EC
RTAX4000D-1CQ352V	5962-0822410VXC	DG405AK/883B	5962-8996101EA	GEM41001QFA	5962-8759001FA
RTAX4000DL-1CQ352B	5962-0822414QXC	ESCM405MEA	5962-8996101EA	GEM41001QFC	5962-8759001FC
RTAX4000DL-1CQ352E	5962-0822416QXC	ESCM405MEC	5962-8996101EC	GEM41001Q2A	5962-87590012A
RTAX4000DL-1CQ352V	5962-0822414VXC	LM4050WG2.5RLQV	5962R0923561VZA	GEM41001Q2C	5962-87590012C
RTAX4000S-1CG1272B	5962-0822402QZA	LM4050WG5.0RLQV	5962R0923562VZA	MT4C1004JCN-10	5962-9062202MVA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
MT4C1004JCN-12	5962-9062201MVA	P4C1049L-20FSMB	5962-9560012MTA	GEM41103QXA	5962-8873903XA
MT4C1004JCN-8	5962-9062203MVA	P4C1049L-20L36MB	5962-9560008MNA	GEM41103QXC	5962-8873903XC
P4C1026-15CMB	5962-9161210MXA	P4C1049L-20L36MB	5962-9560012MNA	P4C116L-70CMB	8403606LA
P4C1026L-15CMB	5962-9161209MXA	P4C1049L-20L36MB	5962-9560025QNA	P4C116L-70CWMB	8403606JA
P4C1026-15L32MB	5962-9161210MTA	P4C1049L-20L36MB	5962-9560029QNA	P4C116L-70FSMB	8403606KA
P4C1026L-15L32MB	5962-9161209MTA	P4C1049-25FS36MB	5962-9560020QTA	P4C116L-70L28MB	84036063A
P4C1026-20CMB	5962-9161208MXA	P4C1049-25FSMB	5962-9560003MTA	P4C116L-70L32MB	8403606XA
P4C1026L-20CMB	5962-9161207MXA	P4C1049-25L36MB	5962-9560003MNA	P4C116L-70LMB	8403606YA
P4C1026L-20FSMB	5962-9161207MUA	P4C1049-25L36MB	5962-9560020QNA	P4C116-35CMB	8403614LA
P4C1026-20L32MB	5962-9161208MTA	P4C1049L-25FS36MB	5962-9560024QTA	P4C116-35CWMB	8403614JA
P4C1026L-20L32MB	5962-9161207MTA	P4C1049L-25FS36MB	5962-9560028QTA	P4C116-35FSMB	8403614KA
P4C1026-25CMB	5962-9161206MXA	P4C1049L-25FSMB	5962-9560007MTA	P4C116-35L28MB	84036143A
P4C1026-25FSMB	5962-9161206MUA	P4C1049L-25FSMB	5962-9560011MTA	P4C116-35LMB	8403614YA
P4C1026L-25CMB	5962-9161205MXA	P4C1049L-25L36MB	5962-9560007MNA	P4C116-35L32MB	8403614XA
P4C1026L-25FSMB	5962-9161205MUA	P4C1049L-25L36MB	5962-9560011MNA	P4C116-45CMB	8403609LA
P4C1026-25L32MB	5962-9161206MTA	P4C1049L-25L36MB	5962-9560024QNA	P4C116-45CWMB	8403609JA
P4C1026L-25L32MB	5962-9161205MTA	P4C1049L-25L36MB	5962-9560028QNA	P4C116-45FSMB	8403609KA
P4C1026-35CMB	5962-9161204MXA	P4C1049-35FS36MB	5962-9560019QTA	P4C116-45L28MB	84036093A
P4C1026-35FSMB	5962-9161204MUA	P4C1049-35FSMB	5962-9560002MTA	P4C116-45LMB	8403609YA
P4C1026L-35CMB	5962-9161203MXA	P4C1049-35L36MB	5962-9560002MNA	P4C116-45L32MB	8403609XA
P4C1026L-35FSMB	5962-9161203MUA	P4C1049-35L36MB	5962-9560019QNA	P4C116-55CMB	8403611LA
P4C1026-35L32MB	5962-9161204MTA	P4C1049L-35FS36MB	5962-9560023QTA	P4C116-55CWMB	8403611JA
P4C1026L-35L32MB	5962-9161203MTA	P4C1049L-35FS36MB	5962-9560027QTA	P4C116-55FSMB	8403611KA
P4C1026-45CMB	5962-9161202MXA	P4C1049L-35FSMB	5962-9560006MTA	P4C116-55L28MB	84036113A
P4C1026-45FSMB	5962-9161202MUA	P4C1049L-35FSMB	5962-9560010MTA	P4C116L-55CMB	8403610LA
P4C1026L-45CMB	5962-9161201MXA	P4C1049L-35L36MB	5962-9560006MNA	P4C116L-55CWMB	8403610JA
P4C1026L-45FSMB	5962-9161201MUA	P4C1049L-35L36MB	5962-9560010MNA	P4C116L-55FSMB	8403610KA
P4C1026-45L32MB	5962-9161202MTA	P4C1049L-35L36MB	5962-9560023QNA	P4C116L-55L28MB	84036103A
P4C1026L-45L32MB	5962-9161201MTA	P4C1049L-35L36MB	5962-9560027QNA	P4C116L-55L32MB	8403610XA
P4C1049-12FS36MB	5962-9560033QTA	P4C1049-45FS36MB	5962-9560018QTA	P4C116L-55LMB	8403610YA
P4C1049-12FSMB	5962-9560016MTA	P4C1049-45FSMB	5962-9560001MTA	P4C116-55L32MB	8403611XA
P4C1049-12L36MB	5962-9560016MNA	P4C1049-45L36MB	5962-9560001MNA	P4C116L-90CMB	8403602LA
P4C1049-12L36MB	5962-9560033QNA	P4C1049-45L36MB	5962-9560018QNA	P4C116L-90CMB	8403603LA
P4C1049L-12FS36MB	5962-9560032QTA	P4C1049L-45FS36MB	5962-9560022QTA	P4C116L-90CWMB	8403602JA
P4C1049L-12FSMB	5962-9560015MTA	P4C1049L-45FS36MB	5962-9560026QTA	P4C116L-90CWMB	8403603JA
P4C1049L-12L36MB	5962-9560015MNA	P4C1049L-45FSMB	5962-9560005MTA	P4C116L-90FSMB	8403602KA
P4C1049L-12L36MB	5962-9560032QNA	P4C1049L-45FSMB	5962-9560009MTA	P4C116L-90FSMB	8403603KA
P4C1049-15FS36MB	5962-9560031QTA	P4C1049L-45L36MB	5962-9560005MNA	P4C116L-90L28MB	84036023A
P4C1049-15FSMB	5962-9560014MTA	P4C1049L-45L36MB	5962-9560009MNA	P4C116L-90L28MB	84036033A
P4C1049-15L36MB	5962-9560014MNA	P4C1049L-45L36MB	5962-9560022QNA	P4C116L-90L32MB	8403602XA
P4C1049-15L36MB	5962-9560031QNA	P4C1049L-45L36MB	5962-9560026QNA	P4C116L-90L32MB	8403603XA
P4C1049L-15FS36MB	5962-9560030QTA	ADF4108AF/QMLL	5962L1420401VXA	P4C116L-90LMB	8403602YA
P4C1049L-15FSMB	5962-9560013MTA	ADF4108BF/QMLL	5962L1420402VXA	P4C116L-90LMB	8403603YA
P4C1049L-15L36MB	5962-9560013MNA	CLC411A/BPA	5962-9456601MPA	CLC412A/B2A	5962-9471901M2A
P4C1049L-15L36MB	5962-9560030QNA	DG411AK/883	5962-9073101MEA	DG412AK/883B	5962-9073102MEA
P4C1049-20FS36MB	5962-9560021QTA	DG411AK/883B	5962-9073101MEA	DG412AZ/883B	5962-9073102M2C
P4C1049-20FSMB	5962-9560004MTA	DG411AZ/883B	5962-9073101M2C	ESCM412MEA	5962-9073102MEA
P4C1049-20L36MB	5962-9560004MNA	ESCM411MEA	5962-9073101MEA	ESCM412MEC	5962-9073102MEC
P4C1049-20L36MB	5962-9560021QNA	ESCM411MEC	5962-9073101MEC	P4C1256-100CMB	5962-8866201NC
P4C1049L-20FS36MB	5962-9560025QTA	LF411MWGRLQMLV	5962R1122201VZA	P4C1256-100DMB	5962-8866201NA
P4C1049L-20FS36MB	5962-9560029QTA	GEM41103QQA	5962-8873903QA	P4C1256-100DWMB	5962-8866201XA
P4C1049L-20FSMB	5962-9560008MTA	GEM41103QQC	5962-8873903QC	P4C1256-100FMB	5962-8866201MA

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
P4C1256-100FSMB	5962-8866201TA	P4C1256L-20FMB	5962-8855210NA	P4C1256L-45L32MB	5962-8855209YA
P4C1256-100L28MB	5962-8866201UA	P4C1256L-20FSSMB	5962-8855210TA	P4C1256-55CMB	5962-8866203NC
P4C1256-100L32MB	5962-8866201YA	P4C1256L-20L28MB	5962-8855210MA	P4C1256-55DMB	5962-8866203NA
P4C1256L-100DMB	5962-8855201UA	P4C1256L-20L32MB	5962-8855210YA	P4C1256-55DWMB	5962-8866203XA
P4C1256L-100DWMB	5962-8855201XA	P4C1256-25CMB	5962-8866206NC	P4C1256-55FMB	5962-8866203MA
P4C1256L-100FMB	5962-8855201NA	P4C1256-25DMB	5962-8866206NA	P4C1256-55FSMB	5962-8866203TA
P4C1256L-100FSMB	5962-8855201ZA	P4C1256-25DWMB	5962-8866206XA	P4C1256-55L28MB	5962-8866203UA
P4C1256L-100FSSMB	5962-8855201TA	P4C1256-25FMB	5962-8866206MA	P4C1256-55L32MB	5962-8866203YA
P4C1256L-100L28MB	5962-8855201MA	P4C1256-25FSMB	5962-8866206TA	P4C1256L-55DMB	5962-8855203UA
P4C1256L-100L32MB	5962-8855201YA	P4C1256-25L28MB	5962-8866206UA	P4C1256L-55DMB	5962-8855208UA
P4C1256-12CWMB	5962-8866209XA	P4C1256-25L32MB	5962-8866206YA	P4C1256L-55DWMB	5962-8855203XA
P4C1256-12DMB	5962-8866209NA	P4C1256L-25DMB	5962-8855206UA	P4C1256L-55DWMB	5962-8855208XA
P4C1256-12FMB	5962-8866209MA	P4C1256L-25DWMB	5962-8855206XA	P4C1256L-55FMB	5962-8855203NA
P4C1256-12FSMB	5962-8866209TA	P4C1256L-25FMB	5962-8855206NA	P4C1256L-55FMB	5962-8855208NA
P4C1256-12L32MB	5962-8866209YA	P4C1256L-25FSMB	5962-8855206ZA	P4C1256L-55FSMB	5962-8855203ZA
P4C1256L-12DMB	5962-8855213UA	P4C1256L-25FSSMB	5962-8855206TA	P4C1256L-55FSMB	5962-8855208ZA
P4C1256L-12DWMB	5962-8855213XA	P4C1256L-25L28MB	5962-8855206MA	P4C1256L-55FSSMB	5962-8855203TA
P4C1256L-12FMB	5962-8855213NA	P4C1256L-25L32MB	5962-8855206YA	P4C1256L-55FSSMB	5962-8855208TA
P4C1256L-12FSMB	5962-8855213ZA	P4C1256-35CMB	5962-8866205NC	P4C1256L-55L28MB	5962-8855203MA
P4C1256L-12FSSMB	5962-8855213TA	P4C1256-35DMB	5962-8866205NA	P4C1256L-55L28MB	5962-8855208MA
P4C1256L-12L28MB	5962-8855213MA	P4C1256-35DWMB	5962-8866205XA	P4C1256L-55L32MB	5962-8855203YA
P4C1256L-12L32MB	5962-8855213YA	P4C1256-35FMB	5962-8866205MA	P4C1256L-55L32MB	5962-8855208YA
P4C1256-12L28MB	5962-8866209UA	P4C1256-35FSMB	5962-8866205TA	P4C1256-70CMB	5962-8866202NC
P4C1256-15DMB	5962-8866208NA	P4C1256-35L28MB	5962-8866205UA	P4C1256-70DMB	5962-8866202NA
P4C1256-15DWMB	5962-8866208XA	P4C1256-35L32MB	5962-8866205YA	P4C1256-70DWMB	5962-8866202XA
P4C1256-15FMB	5962-8866208MA	P4C1256L-35DMB	5962-8855205UA	P4C1256-70FMB	5962-8866202MA
P4C1256-15FSMB	5962-8866208TA	P4C1256L-35DWMB	5962-8855205XA	P4C1256-70FSMB	5962-8866202TA
P4C1256-15L28MB	5962-8866208UA	P4C1256L-35FMB	5962-8855205NA	P4C1256-70L28MB	5962-8866202UA
P4C1256-15L32MB	5962-8866208YA	P4C1256L-35FSMB	5962-8855205ZA	P4C1256-70L32MB	5962-8866202YA
P4C1256L-15DMB	5962-8855212UA	P4C1256L-35FSSMB	5962-8855205TA	P4C1256L-70DMB	5962-8855202UA
P4C1256L-15DWMB	5962-8855212XA	P4C1256L-35L28MB	5962-8855205MA	P4C1256L-70DMB	5962-8855207UA
P4C1256L-15FMB	5962-8855212NA	P4C1256L-35L32MB	5962-8855205YA	P4C1256L-70DWMB	5962-8855202XA
P4C1256L-15FSMB	5962-8855212ZA	P4C1256-45CMB	5962-8866204NC	P4C1256L-70DWMB	5962-8855207XA
P4C1256L-15FSSMB	5962-8855212TA	P4C1256-45DMB	5962-8866204NA	P4C1256L-70FMB	5962-8855202NA
P4C1256L-15L28MB	5962-8855212MA	P4C1256-45DWMB	5962-8866204XA	P4C1256L-70FMB	5962-8855207NA
P4C1256L-15L32MB	5962-8855212YA	P4C1256-45FMB	5962-8866204MA	P4C1256L-70FSMB	5962-8855202ZA
P4C1256L-17DMB	5962-8855211UA	P4C1256-45FSMB	5962-8866204TA	P4C1256L-70FSSMB	5962-8855202TA
P4C1256L-17DWMB	5962-8855211XA	P4C1256-45L28MB	5962-8866204UA	P4C1256L-70FSSMB	5962-8855207TA
P4C1256L-17FMB	5962-8855211NA	P4C1256-45L32MB	5962-8866204YA	P4C1256L-70L28MB	5962-8855202MA
P4C1256L-17FSMB	5962-8855211ZA	P4C1256L-45DMB	5962-8855204UA	P4C1256L-70L28MB	5962-8855207MA
P4C1256L-17FSSMB	5962-8855211TA	P4C1256L-45DMB	5962-8855209UA	P4C1256L-70L32MB	5962-8855202YA
P4C1256L-17L28MB	5962-8855211MA	P4C1256L-45DWMB	5962-8855204XA	P4C1256L-70L32MB	5962-8855207YA
P4C1256L-17L32MB	5962-8855211YA	P4C1256L-45DWMB	5962-8855209XA	P4C1257-25CMB	5962-8872505LA
P4C1256-20CMB	5962-8866207NC	P4C1256L-45FMB	5962-8855204NA	P4C1257-25FMB	5962-8872505YA
P4C1256-20DMB	5962-8866207NA	P4C1256L-45FMB	5962-8855209NA	P4C1257-25LMB	5962-8872505XA
P4C1256-20DWMB	5962-8866207XA	P4C1256L-45FSMB	5962-8855204ZA	P4C1257-35CMB	5962-8872501LA
P4C1256-20FMB	5962-8866207MA	P4C1256L-45FSMB	5962-8855209ZA	P4C1257-35FMB	5962-8872501YA
P4C1256-20FSMB	5962-8866207TA	P4C1256L-45FSSMB	5962-8855204TA	P4C1257-35LMB	5962-8872501XA
P4C1256-20L28MB	5962-8866207UA	P4C1256L-45FSSMB	5962-8855209TA	P4C1257L-35CMB	5962-8854401LA
P4C1256-20L32MB	5962-8866207YA	P4C1256L-45L28MB	5962-8855204MA	P4C1257L-35FMB	5962-8854401YA
P4C1256L-20DMB	5962-8855210UA	P4C1256L-45L28MB	5962-8855209MA	P4C1257L-35LMB	5962-8854401XA
P4C1256L-20DWMB	5962-8855210XA	P4C1256L-45L32MB	5962-8855204YA	P4C1257-45CMB	5962-8872502LA

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
P4C1257-45FMB	5962-8872502YA	P4C1281-45LMB	5962-9066401MZA	RT4G150-1LGG1657B	5962-1620830QZC
P4C1257-45LMB	5962-8872502XA	P4C1282-25CMB	5962-8993503XA	RT4G150-1LGG1657E	5962-1620831QZC
P4C1257L-45CMB	5962-8854402LA	P4C1282-35CMB	5962-8993502XA	P4C150-15CMB	5962-8858803LA
P4C1257L-45FMB	5962-8854402YA	P4C1282-35LMB	5962-8993502YA	P4C150-15DMB	5962-8858806LA
P4C1257L-45LMB	5962-8854402XA	P4C1282-45CMB	5962-8993501XA	P4C150-15FMB	5962-8858803KA
P4C1257-55CMB	5962-8872503LA	P4C1282-45LMB	5962-8993501YA	P4C150-15FMB	5962-8858806KA
P4C1257-55FMB	5962-8872503YA	P4C1298L-15CMB	5962-8952407XA	P4C150-15FMB	5962-8858807KA
P4C1257-55LMB	5962-8872503XA	P4C1298L-15LMB	5962-8952407YA	P4C150-15LMB	5962-8858803XA
P4C1257L-55CMB	5962-8854403LA	P4C1298L-20CMB	5962-8952406XA	P4C150-15LMB	5962-8858806XA
P4C1257L-55FMB	5962-8854403YA	P4C1298L-20LMB	5962-8952406YA	P4C150-15CMB	5962-8858807LA
P4C1257L-55LMB	5962-8854403XA	P4C1298L-25CMB	5962-8952405XA	P4C150-15LMB	5962-8858807XA
P4C1257-70CMB	5962-8872504LA	P4C1298L-25LMB	5962-8952405YA	RT4G150-1CGG1657V	5962-1620840VXF
P4C1257-70FMB	5962-8872504YA	P4C1298L-35CMB	5962-8952404XA	RT4G150-1LGG1657V	5962-1620841VZC
P4C1257-70LMB	5962-8872504XA	P4C1298L-35LMB	5962-8952404YA	RT4G150-CGG1657B	5962-1620832QXF
P4C1257L-70CMB	5962-8854404LA	P4C1298L-45CMB	5962-8952403XA	RT4G150-CGG1657E	5962-1620833QXF
P4C1257L-70FMB	5962-8854404YA	P4C1298L-45LMB	5962-8952403YA	RT4G150-CGG1657V	5962-1620842VXF
P4C1257L-70LMB	5962-8854404XA	P4C1298L-55CMB	5962-8952402XA	RT4G150L-CGG1657B	5962-1620836QXF
P4C1258-20CMB	5962-8868106LA	P4C1298L-55LMB	5962-8952402YA	RT4G150L-CGG1657E	5962-1620837QXF
P4C1258-20FSMB	5962-8868106YA	P4C1298L-70CMB	5962-8952401XA	RT4G150L-CGG1657V	5962-1620844VXF
P4C1258-20LMB	5962-8868106XA	P4C1298L-70LMB	5962-8952401YA	RT4G150-LGG1657B	5962-1620834QZC
P4C1258-25CMB	5962-8868105LA	P4C1299-20CMB	5962-9322504MXA	RT4G150-LGG1657E	5962-1620835QZC
P4C1258-25FSMB	5962-8868105YA	P4C1299-20LMB	5962-9322504MYA	RT4G150-LGG1657V	5962-1620843VZC
P4C1258-25LMB	5962-8868105XA	P4C1299-25CMB	5962-9322503MXA	RT4G150L-LGG1657B	5962-1620838QZC
P4C1258-35CMB	5962-8868101LA	P4C1299-25LMB	5962-9322503MYA	RT4G150L-LGG1657E	5962-1620839QZC
P4C1258-35FSMB	5962-8868101YA	P4C1299-35CMB	5962-9322502MXA	RT4G150L-LGG1657V	5962-1620845VZC
P4C1258-35LMB	5962-8868101XA	P4C1299-35LMB	5962-9322502MYA	P4C150-25CMB	5962-8858802LA
P4C1258L-35CMB	5962-8854501LA	P4C1299-45CMB	5962-9322501MXA	P4C150-25DMB	5962-8858805LA
P4C1258L-35FSMB	5962-8854501YA	P4C1299-45LMB	5962-9322501MYA	P4C150-25FMB	5962-8858802KA
P4C1258L-35LMB	5962-8854501XA	DG413AK/883B	5962-9073103MEA	P4C150-25FMB	5962-8858805KA
P4C1258-45CMB	5962-8868102LA	DG413AZ/883B	5962-9073103M2C	P4C150-25LMB	5962-8858802XA
P4C1258-45FSMB	5962-8868102YA	P4C147-25CMB	5962-8751301VA	P4C150-25LMB	5962-8858805XA
P4C1258-45LMB	5962-8868102XA	P4C147-35CMB	5962-8751302VA	RT4G150-CQG352B	5962-1620846QYC
P4C1258L-45CMB	5962-8854502LA	P4C147-35DMB	5962-8858703VA	RT4G150-CQG352V	5962-1620852VYC
P4C1258L-45FSMB	5962-8854502YA	P4C147-35FMB	5962-8858703XA	P4C150-35CMB	5962-8858801LA
P4C1258L-45LMB	5962-8854502XA	P4C147-35LMB	5962-8858703YA	P4C150-35DMB	5962-8858804LA
P4C1258-55CMB	5962-8868103LA	P4C147-45CMB	5962-8751303VA	P4C150-35FMB	5962-8858801KA
P4C1258-55FSMB	5962-8868103YA	P4C148-25CMB	5962-8751304VA	P4C150-35FMB	5962-8858804KA
P4C1258-55LMB	5962-8868103XA	P4C148-25CMB	5962-8751307VA	P4C150-35LMB	5962-8858801XA
P4C1258L-55CMB	5962-8854503LA	P4C148-35CMB	5962-8751305VA	P4C150-35LMB	5962-8858804XA
P4C1258L-55FSMB	5962-8854503YA	P4C148-35CMB	5962-8751308VA	VA41630-CQ176FQQB	5962R2420301QXC
P4C1258L-55LMB	5962-8854503XA	P4C148-35DMB	5962-8751310VA	P4C163L-25CMB	5962-8868303YA
P4C1258-70CMB	5962-8868104LA	P4C148-45CMB	5962-8751306VA	P4C163L-25CMB	5962-8868306YA
P4C1258-70FSMB	5962-8868104YA	P4C148-45CMB	5962-8751309VA	P4C163L-25CWMB	5962-8868303XA
P4C1258-70LMB	5962-8868104XA	RT4G150-CQG352E	5962-1620849QYC	P4C163L-25DWMB	5962-8868306XA
P4C1258L-70CMB	5962-8854504LA	RT4G150L-CQG352B	5962-1620848QYC	P4C163L-25FMB	5962-8868303ZA
P4C1258L-70FSMB	5962-8854504YA	RT4G150L-CQG352E	5962-1620851QYC	P4C163L-25FMB	5962-8868306ZA
P4C1258L-70LMB	5962-8854504XA	RT4G150L-CQG352V	5962-1620854VYC	P4C163L-25LMB	5962-8868303UA
P4C1281-25CMB	5962-9066403MXA	RT4G150-1CQG352B	5962-1620847QYC	P4C163L-25LMB	5962-8868306UA
P4C1281-25LMB	5962-9066403MZA	RT4G150-1CQG352E	5962-1620850QYC	P4C163-35CMB	5962-8988303XA
P4C1281-35CMB	5962-9066402MXA	RT4G150-1CQG352V	5962-1620853VYC	P4C163-35CMB	5962-8988304XA
P4C1281-35LMB	5962-9066402MZA	RT4G150-1CGG1657B	5962-1620828QXF	P4C163-35LMB	5962-8988303ZA
P4C1281-45CMB	5962-9066401MXA	RT4G150-1CGG1657E	5962-1620829QXF	P4C163-35LMB	5962-8988304ZA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
P4C163L-35CMB	5962-8868302YA	P4C164-12L32MB	5962-3829447MYA	P4C164-20DWMB	5962-8969104XA
P4C163L-35CMB	5962-8868305YA	P4C164-12LSMB	5962-3829447MUA	P4C164-20FMB	5962-3829417MTA
P4C163L-35CWMB	5962-8868302XA	P4C164L-12CMB	5962-3829446MXA	P4C164-20FMB	5962-3829430MMA
P4C163L-35DWMB	5962-8868305XA	P4C164L-12DMB	5962-3829446MZA	P4C164-20FMB	5962-3829458MTA
P4C163L-35FMB	5962-8868302ZA	P4C164L-12FMB	5962-3829446MTA	P4C164-20FMB	5962-3829468MMA
P4C163L-35FMB	5962-8868305ZA	P4C164L-12FSMB	5962-3829446MMA	P4C164-20FMB	5962-8969104TA
P4C163L-35LMB	5962-8868302UA	P4C164L-12LSMB	5962-3829446MUA	P4C164-20FSMB	5962-3829417MMA
P4C163L-35LMB	5962-8868305UA	P4C164-120CWMB	5962-3829403MXA	P4C164-20FSMB	5962-3829458MMA
P4C163-45CMB	5962-8988302XA	P4C164-120DMB	5962-3829403MZA	P4C164-20L32MB	5962-3829417MYA
P4C163-45LMB	5962-8988302ZA	P4C164-120DWMB	5962-8552502XA	P4C164-20L32MB	5962-3829430MYA
P4C163L-45CMB	5962-8868301YA	P4C164-120FMB	5962-3829403MMA	P4C164-20L32MB	5962-3829458MYA
P4C163L-45CMB	5962-8868304YA	P4C164-120L28MB	5962-3829403MUA	P4C164-20L32MB	5962-3829468MYA
P4C163L-45CWMB	5962-8868301XA	P4C164-120L32MB	5962-3829403MYA	P4C164-20LMB	5962-3829430MUA
P4C163L-45DWMB	5962-8868304XA	P4C164L-120CWMB	5962-3829402MXA	P4C164-20LMB	5962-3829468MUA
P4C163L-45FMB	5962-8868301ZA	P4C164L-120DMB	5962-3829402MZA	P4C164-20LMB	5962-8969104UA
P4C163L-45FMB	5962-8868304ZA	P4C164L-120DWMB	5962-8552513XA	P4C164-20LSMB	5962-3829417MUA
P4C163L-45LMB	5962-8868301UA	P4C164L-120FMB	5962-3829402MMA	P4C164-20LSMB	5962-3829458MUA
P4C163L-45LMB	5962-8868304UA	P4C164L-120L28MB	5962-3829402MUA	P4C164L-20DMB	5962-3829416MZA
P4C163-55CMB	5962-8988301XA	P4C164L-120L32MB	5962-3829402MYA	P4C164L-20DMB	5962-3829457MZA
P4C163-55LMB	5962-8988301ZA	4164-15FGS/BZA	8201006ZA	P4C164L-20DWMB	5962-3829416MXA
SMJ416400-10FNCM	5962-9231201MYA	4164-15JDS/BEA	8201006EA	P4C164L-20DWMB	5962-3829457MXA
SMJ416400-10HKBM	5962-9231201MXA	P4C164-15CMB	5962-8969106ZA	P4C164L-20FMB	5962-3829416MTA
SMJ416400-10SVM	5962-9231201MZA	P4C164-15DMB	5962-3829419MZA	P4C164L-20FMB	5962-3829457MTA
SMJ416400-70FNCM	5962-9231203MYA	P4C164-15DWMB	5962-3829419MXA	P4C164L-20FSMB	5962-3829416MMA
SMJ416400-70HKBM	5962-9231203MXA	P4C164-15DWMB	5962-8969106XA	P4C164L-20FSMB	5962-3829457MMA
SMJ416400-70SVM	5962-9231203MZA	P4C164-15FMB	5962-3829419MTA	P4C164L-20L32MB	5962-3829416MYA
SMJ416400-80FNCM	5962-9231202MYA	P4C164-15FMB	5962-8969106TA	P4C164L-20L32MB	5962-3829457MYA
SMJ416400-80HKBM	5962-9231202MXA	P4C164-15FSMB	5962-3829419MMA	P4C164L-20LSMB	5962-3829416MUA
SMJ416400-80SVM	5962-9231202MZA	P4C164-15LSMB	5962-3829419MUA	P4C164L-20LSMB	5962-3829457MUA
P4C164-100CWMB	5962-3829405MXA	P4C164L-15DMB	5962-3829418MZA	P4C164-25CMB	5962-3829429MXA
P4C164-100DMB	5962-3829405MZA	P4C164L-15DWMB	5962-3829418MXA	P4C164-25CMB	5962-3829467MXA
P4C164-100DWMB	5962-8552503XA	P4C164L-15FMB	5962-3829418MTA	P4C164-25CMB	5962-8969102ZA
P4C164-100FMB	5962-3829405MMA	P4C164L-15FSMB	5962-3829418MMA	P4C164-25DMB	5962-3829415MZA
P4C164-100L28MB	5962-3829405MUA	P4C164L-15L32MB	5962-3829418MYA	P4C164-25DMB	5962-3829429MZA
P4C164-100L32MB	5962-3829405MYA	P4C164L-15L32MB	5962-3829419MYA	P4C164-25DMB	5962-3829456MZA
P4C164L-100CWMB	5962-3829404MXA	P4C164L-15LMB	5962-3829418MUA	P4C164-25DMB	5962-3829467MZA
P4C164L-100CWMB	5962-3829431MXA	P4C164-150CWMB	5962-3829401MXA	P4C164-25DWMB	5962-3829415MXA
P4C164L-100DMB	5962-3829404MZA	P4C164-150DMB	5962-3829401MZA	P4C164-25DWMB	5962-3829456MXA
P4C164L-100DMB	5962-3829431MZA	P4C164-150FMB	5962-3829401MMA	P4C164-25DWMB	5962-8969102XA
P4C164L-100DWMB	5962-8552512XA	P4C164-150L28MB	5962-3829401MUA	P4C164-25FMB	5962-3829415MTA
P4C164L-100FMB	5962-3829404MMA	P4C164-150L32MB	5962-3829401MYA	P4C164-25FMB	5962-3829429MMA
P4C164L-100FMB	5962-3829431MMA	4164-20FGS/BZA	8201007ZA	P4C164-25FMB	5962-3829456MTA
P4C164L-100L28MB	5962-3829404MUA	4164-20JDS/BEA	8201007EA	P4C164-25FMB	5962-3829467MMA
P4C164L-100L28MB	5962-3829431MUA	P4C164-20CMB	5962-3829430MXA	P4C164-25FMB	5962-8969102TA
P4C164L-100L32MB	5962-3829404MYA	P4C164-20CMB	5962-3829468MXA	P4C164-25FSMB	5962-3829414MMA
P4C164L-100L32MB	5962-3829431MYA	P4C164-20CMB	5962-8969104ZA	P4C164-25FSMB	5962-3829415MMA
4164-12FGS/BZA	8201008ZA	P4C164-20DMB	5962-3829417MZA	P4C164-25FSMB	5962-3829456MMA
4164-12JDS/BEA	8201008EA	P4C164-20DMB	5962-3829430MZA	P4C164-25L32MB	5962-3829415MYA
P4C164-12CMB	5962-3829447MXA	P4C164-20DMB	5962-3829458MZA	P4C164-25L32MB	5962-3829429MYA
P4C164-12DMB	5962-3829447MZA	P4C164-20DMB	5962-3829468MZA	P4C164-25L32MB	5962-3829456MYA
P4C164-12FMB	5962-3829447MTA	P4C164-20DWMB	5962-3829417MXA	P4C164-25L32MB	5962-3829467MYA
P4C164-12FSMB	5962-3829447MMA	P4C164-20DWMB	5962-3829458MXA	P4C164-25LMB	5962-3829429MUA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
P4C164-25LMB	5962-3829467MUA	P4C164L-35CMB	5962-3829426MXA	P4C164L-45DMB	5962-3829462MZA
P4C164-25LMB	5962-8969102UA	P4C164L-35CMB	5962-3829464MXA	P4C164L-45DWMB	5962-3829410MXA
P4C164-25LSMB	5962-3829415MUA	P4C164L-35DMB	5962-3829412MZA	P4C164L-45DWMB	5962-3829434MXA
P4C164-25LSMB	5962-3829456MUA	P4C164L-35DMB	5962-3829426MZA	P4C164L-45DWMB	5962-3829451MXA
P4C164L-25CMB	5962-3829428MXA	P4C164L-35DMB	5962-3829453MZA	P4C164L-45DWMB	5962-8552509XA
P4C164L-25CMB	5962-3829466MXA	P4C164L-35DMB	5962-3829464MZA	P4C164L-45FMB	5962-3829410MTA
P4C164L-25CMB	5962-8969101ZA	P4C164L-35DWMB	5962-3829412MXA	P4C164L-45FMB	5962-3829424MMA
P4C164L-25DMB	5962-3829414MZA	P4C164L-35DWMB	5962-3829453MXA	P4C164L-45FMB	5962-3829434MTA
P4C164L-25DMB	5962-3829428MZA	P4C164L-35DWMB	5962-8552508XA	P4C164L-45FMB	5962-3829451MTA
P4C164L-25DMB	5962-3829455MZA	P4C164L-35FMB	5962-3829412MTA	P4C164L-45FMB	5962-3829462MMA
P4C164L-25DMB	5962-3829466MZA	P4C164L-35FMB	5962-3829426MMA	P4C164L-45FSMB	5962-3829410MMA
P4C164L-25DWMB	5962-3829414MXA	P4C164L-35FMB	5962-3829453MTA	P4C164L-45FSMB	5962-3829434MMA
P4C164L-25DWMB	5962-3829455MXA	P4C164L-35FMB	5962-3829464MMA	P4C164L-45FSMB	5962-3829451MMA
P4C164L-25DWMB	5962-8969101XA	P4C164L-35FSMB	5962-3829412MMA	P4C164L-45L32MB	5962-3829410MYA
P4C164L-25FMB	5962-3829414MTA	P4C164L-35FSMB	5962-3829453MMA	P4C164L-45L32MB	5962-3829424MYA
P4C164L-25FMB	5962-3829428MTA	P4C164L-35L32MB	5962-3829412MYA	P4C164L-45L32MB	5962-3829434MYA
P4C164L-25FMB	5962-3829455MTA	P4C164L-35L32MB	5962-3829426MYA	P4C164L-45L32MB	5962-3829451MYA
P4C164L-25FMB	5962-3829466MMA	P4C164L-35L32MB	5962-3829453MYA	P4C164L-45L32MB	5962-3829462MYA
P4C164L-25FMB	5962-8969101TA	P4C164L-35L32MB	5962-3829464MYA	P4C164L-45LMB	5962-3829424MUA
P4C164L-25FSMB	5962-3829455MMA	P4C164L-35LMB	5962-3829426MUA	P4C164L-45LMB	5962-3829462MUA
P4C164L-25L32MB	5962-3829414MYA	P4C164L-35LMB	5962-3829464MUA	P4C164L-45LSMB	5962-3829410MUA
P4C164L-25L32MB	5962-3829428MYA	P4C164L-35LSMB	5962-3829412MUA	P4C164L-45LSMB	5962-3829434MUA
P4C164L-25L32MB	5962-3829455MYA	P4C164L-35LSMB	5962-3829453MUA	P4C164L-45LSMB	5962-3829451MUA
P4C164L-25L32MB	5962-3829466MYA	P4C164-45CMB	5962-3829425MXA	P4C164-55CMB	5962-3829423MXA
P4C164L-25LMB	5962-3829428MUA	P4C164-45CMB	5962-3829463MXA	P4C164-55CMB	5962-3829461MXA
P4C164L-25LMB	5962-3829466MUA	P4C164-45DMB	5962-3829411MZA	P4C164-55DMB	5962-3829409MZA
P4C164L-25LMB	5962-8969101UA	P4C164-45DMB	5962-3829425MZA	P4C164-55DMB	5962-3829423MZA
P4C164L-25LSMB	5962-3829414MUA	P4C164-45DMB	5962-3829452MZA	P4C164-55DMB	5962-3829444QZA
P4C164L-25LSMB	5962-3829455MUA	P4C164-45DMB	5962-3829463MZA	P4C164-55DMB	5962-3829450MZA
P4C164-35CMB	5962-3829427MXA	P4C164-45DWMB	5962-3829411MXA	P4C164-55DMB	5962-3829461MZA
P4C164-35CMB	5962-3829465MXA	P4C164-45DWMB	5962-3829452MXA	P4C164-55DWMB	5962-3829409MXA
P4C164-35DMB	5962-3829413MZA	P4C164-45DWMB	5962-8552506XA	P4C164-55DWMB	5962-3829444QXA
P4C164-35DMB	5962-3829427MZA	P4C164-45FMB	5962-3829411MTA	P4C164-55DWMB	5962-3829450MXA
P4C164-35DMB	5962-3829454MZA	P4C164-45FMB	5962-3829425MMA	P4C164-55FMB	5962-3829409MTA
P4C164-35DMB	5962-3829465MZA	P4C164-45FMB	5962-3829452MTA	P4C164-55FMB	5962-3829423MMA
P4C164-35DWMB	5962-3829413MXA	P4C164-45FMB	5962-3829463MMA	P4C164-55FMB	5962-3829450MTA
P4C164-35DWMB	5962-3829454MXA	P4C164-45FSMB	5962-3829411MMA	P4C164-55FMB	5962-3829461MMA
P4C164-35DWMB	5962-8552507XA	P4C164-45FSMB	5962-3829452MMA	P4C164-55FSMB	5962-3829409MMA
P4C164-35FMB	5962-3829413MTA	P4C164-45L32MB	5962-3829411MYA	P4C164-55FSMB	5962-3829444QMA
P4C164-35FMB	5962-3829427MMA	P4C164-45L32MB	5962-3829425MYA	P4C164-55FSMB	5962-3829450MMA
P4C164-35FMB	5962-3829454MTA	P4C164-45L32MB	5962-3829452MYA	P4C164-55L32MB	5962-3829409MYA
P4C164-35FMB	5962-3829465MMA	P4C164-45L32MB	5962-3829463MYA	P4C164-55L32MB	5962-3829423MYA
P4C164-35FSMB	5962-3829413MMA	P4C164-45LMB	5962-3829425MUA	P4C164-55L32MB	5962-3829444QYA
P4C164-35FSMB	5962-3829454MMA	P4C164-45LMB	5962-3829463MUA	P4C164-55L32MB	5962-3829450MYA
P4C164-35L32MB	5962-3829413MYA	P4C164-45LSMB	5962-3829411MUA	P4C164-55L32MB	5962-3829461MYA
P4C164-35L32MB	5962-3829427MYA	P4C164-45LSMB	5962-3829452MUA	P4C164-55LMB	5962-3829423MUA
P4C164-35L32MB	5962-3829454MYA	P4C164L-45CMB	5962-3829424MXA	P4C164-55LMB	5962-3829461MUA
P4C164-35L32MB	5962-3829465MYA	P4C164L-45CMB	5962-3829462MXA	P4C164-55LSMB	5962-3829409MUA
P4C164-35LMB	5962-3829427MUA	P4C164L-45DMB	5962-3829410MZA	P4C164-55LSMB	5962-3829444QUA
P4C164-35LMB	5962-3829465MUA	P4C164L-45DMB	5962-3829424MZA	P4C164-55LSMB	5962-3829450MUA
P4C164-35LSMB	5962-3829413MUA	P4C164L-45DMB	5962-3829434MZA	P4C164L-55CMB	5962-3829422MXA
P4C164-35LSMB	5962-3829454MUA	P4C164L-45DMB	5962-3829451MZA	P4C164L-55CMB	5962-3829460MXA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
P4C164L-55CWMB	5962-3829437MXA	P4C164-70LMB	5962-3829459MUA	P4C1682L-15FSMB	5962-8979003KA
P4C164L-55DMB	5962-3829408MZA	P4C164-70LSMB	5962-3829407MUA	P4C1682L-15LMB	5962-89790033A
P4C164L-55DMB	5962-3829422MZA	P4C164-70LSMB	5962-3829448MUA	P4C1682-20CMB	5962-8979002LA
P4C164L-55DMB	5962-3829433MZA	P4C164L-70CMB	5962-3829420MXA	P4C1682-20FSMB	5962-8979002KA
P4C164L-55DMB	5962-3829437MZA	P4C164L-70CWMB	5962-3829406MXA	P4C1682-20LMB	5962-89790023A
P4C164L-55DMB	5962-3829449MZA	P4C164L-70CWMB	5962-3829432MXA	P4C1682L-20CMB	5962-8979001LA
P4C164L-55DMB	5962-3829460MZA	P4C164L-70CWMB	5962-3829436MXA	P4C1682L-20FSMB	5962-8979001KA
P4C164L-55DWMB	5962-3829408MXA	P4C164L-70DMB	5962-3829420MZA	P4C1682L-20LMB	5962-89790013A
P4C164L-55DWMB	5962-3829433MXA	P4C164L-70DMB	5962-3829432MZA	P4C1682L-25CMB	5962-8861105LA
P4C164L-55DWMB	5962-3829449MXA	P4C164L-70DMB	5962-3829436MZA	P4C1682L-25FMB	5962-8861105KA
P4C164L-55DWMB	5962-8552510XA	P4C164L-70DWMB	5962-8552511XA	P4C1682L-25LMB	5962-88611053A
P4C164L-55FMB	5962-3829408MTA	P4C164L-70FMB	5962-3829406MMA	P4C1682L-35 FMB	5962-8861104KA
P4C164L-55FMB	5962-3829422MMA	P4C164L-70FMB	5962-3829420MMA	P4C1682L-35CMB	5962-8861104LA
P4C164L-55FMB	5962-3829433MTA	P4C164L-70FMB	5962-3829432MMA	P4C1682L-35LMB	5962-88611043A
P4C164L-55FMB	5962-3829437MMA	P4C164L-70FMB	5962-3829436MMA	P4C1682L-45CMB	5962-8861103LA
P4C164L-55FMB	5962-3829449MTA	P4C164L-70L28MB	5962-3829406MUA	P4C1682L-45FMB	5962-8861103KA
P4C164L-55FMB	5962-3829460MMA	P4C164L-70L28MB	5962-3829420MUA	P4C1682L-45LMB	5962-88611033A
P4C164L-55FSMB	5962-3829408MMA	P4C164L-70L28MB	5962-3829432MUA	P4C168-25DMB	5962-8670501RA
P4C164L-55FSMB	5962-3829433MMA	P4C164L-70L28MB	5962-3829436MUA	P4C168-25DMB	5962-8670511RA
P4C164L-55FSMB	5962-3829449MMA	P4C164L-70L32MB	5962-3829406MYA	P4C168-25DMB	5962-8670516RA
P4C164L-55L28MB	5962-3829437MUA	P4C164L-70L32MB	5962-3829420MYA	P4C168-25FSMB	5962-8670501ZA
P4C164L-55L32MB	5962-3829408MYA	P4C164L-70L32MB	5962-3829432MYA	P4C168-25FSMB	5962-8670511ZA
P4C164L-55L32MB	5962-3829422MYA	P4C164L-70L32MB	5962-3829436MYA	P4C168-25FSMB	5962-8670516ZA
P4C164L-55L32MB	5962-3829433MYA	P4C164L-85CWMB	5962-3829435MXA	P4C168-25LMB	5962-8670501UA
P4C164L-55L32MB	5962-3829437MYA	P4C164L-85DMB	5962-3829435MZA	P4C168-25LMB	5962-8670501XA
P4C164L-55L32MB	5962-3829449MYA	P4C164L-85FMB	5962-3829435MMA	P4C168-25LMB	5962-8670511UA
P4C164L-55L32MB	5962-3829460MYA	P4C164L-85L28MB	5962-3829435MUA	P4C168-25LMB	5962-8670511XA
P4C164L-55LMB	5962-3829422MUA	P4C164L-85L32MB	5962-3829435MYA	P4C168-25LMB	5962-8670516UA
P4C164L-55LMB	5962-3829460MUA	P4C167L-25CMB	8413206RA	P4C168-25LMB	5962-8670516XA
P4C164L-55LSMB	5962-3829408MUA	P4C167L-25FSMB	8413206SA	P4C168L-25DMB	5962-8670502RA
P4C164L-55LSMB	5962-3829433MUA	P4C167L-25LMB	8413206YA	P4C168L-25DMB	5962-8670517RA
P4C164L-55LSMB	5962-3829449MUA	P4C167-35CMB	8413205RA	P4C168L-25FSMB	5962-8670502ZA
P4C164-70CMB	5962-3829421MXA	P4C167-35FSMB	8413205SA	P4C168L-25FSMB	5962-8670517ZA
P4C164-70CMB	5962-3829459MXA	P4C167-35LMB	8413205YA	P4C168L-25LMB	5962-8670502UA
P4C164-70DMB	5962-3829407MZA	P4C167L-35CMB	8413204RA	P4C168L-25LMB	5962-8670502XA
P4C164-70DMB	5962-3829421MZA	P4C167L-35FSMB	8413204SA	P4C168L-25LMB	5962-8670517UA
P4C164-70DMB	5962-3829448MZA	P4C167L-35LMB	8413204YA	P4C168L-25LMB	5962-8670517XA
P4C164-70DMB	5962-3829459MZA	P4C167-45CMB	8413202RA	P4C1682L-55CMB	5962-8861102LA
P4C164-70DWMB	5962-3829407MXA	P4C167-45FSMB	8413202SA	P4C1682L-55FMB	5962-8861102KA
P4C164-70DWMB	5962-3829448MXA	P4C167-45LMB	8413202YA	P4C1682L-55LMB	5962-88611023A
P4C164-70DWMB	5962-8552504XA	P4C167L-45CMB	8413209RA	P4C1682L-70CMB	5962-8861101LA
P4C164-70FMB	5962-3829407MTA	P4C167L-45FSMB	8413209SA	P4C1682L-70FMB	5962-8861101KA
P4C164-70FMB	5962-3829421MMA	P4C167L-45LMB	8413209YA	P4C1682L-70LMB	5962-88611013A
P4C164-70FMB	5962-3829448MTA	P4C167-45L20MB	5962-0152901MYA	P4C168-35DMB	5962-8670503RA
P4C164-70FMB	5962-3829459MMA	P4C167-55CMB	8413208RA	P4C168-35DMB	5962-8670512RA
P4C164-70FSMB	5962-3829407MMA	P4C167-55FSMB	8413208SA	P4C168-35DMB	5962-8670518RA
P4C164-70FSMB	5962-3829448MMA	P4C167-55LMB	8413208YA	P4C168-35FSMB	5962-8670503ZA
P4C164-70L32MB	5962-3829407MYA	P4C164L-12L32MB	5962-3829446MYA	P4C168-35FSMB	5962-8670512ZA
P4C164-70L32MB	5962-3829421MYA	P4C1682-15CMB	5962-8979004LA	P4C168-35FSMB	5962-8670518ZA
P4C164-70L32MB	5962-3829448MYA	P4C1682-15FSMB	5962-8979004KA	P4C168-35LMB	5962-8670503UA
P4C164-70L32MB	5962-3829459MYA	P4C1682-15LMB	5962-89790043A	P4C168-35LMB	5962-8670503XA
P4C164-70LMB	5962-3829421MUA	P4C1682L-15CMB	5962-8979003LA	P4C168-35LMB	5962-8670512XA

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
P4C168-35LMB	5962-8670518UA	P4C168-70DMB	5962-8670524RA	P4C187-35DMB	5962-8601501YA
P4C168-35LMB	5962-8670518XA	P4C168-70FSMB	5962-8670509ZA	P4C187L-35CMB	5962-8601502XA
P4C168L-35DMB	5962-8670504RA	P4C168-70FSMB	5962-8670515ZA	P4C187L-35DMB	5962-8601502YA
P4C168L-35DMB	5962-8670519RA	P4C168-70FSMB	5962-8670524ZA	P4C187L-35LMB	5962-8601502ZA
P4C168L-35FSMB	5962-8670504ZA	P4C168-70LMB	5962-8670509XA	P4C187-45CMB	5962-8601503XA
P4C168L-35FSMB	5962-8670519ZA	P4C168-70LMB	5962-8670515UA	P4C187-45DMB	5962-8601503YA
P4C168L-35LMB	5962-8670504UA	P4C168-70LMB	5962-8670515XA	P4C187-45LMB	5962-8601503ZA
P4C168L-35LMB	5962-8670504XA	P4C168-70LMB	5962-8670524UA	P4C187L-45CMB	5962-8601504XA
P4C168L-35LMB	5962-8670519UA	P4C168-70LMB	5962-8670524XA	P4C187L-45DMB	5962-8601504YA
P4C168L-35LMB	5962-8670519XA	P4C168L-70DMB	5962-8670510RA	P4C187L-45LMB	5962-8601504ZA
P4C168-45DMB	5962-8670505RA	P4C168L-70DMB	5962-8670525RA	P4C187-55CMB	5962-8601505XA
P4C168-45DMB	5962-8670513RA	P4C168L-70FSMB	5962-8670510ZA	P4C187-55DMB	5962-8601505YA
P4C168-45DMB	5962-8670520RA	P4C168L-70FSMB	5962-8670525ZA	P4C187-55LMB	5962-8601505ZA
P4C168-45FSMB	5962-8670505ZA	P4C168L-70LMB	5962-8670510UA	P4C187L-55CMB	5962-8601506XA
P4C168-45FSMB	5962-8670513ZA	P4C168L-70LMB	5962-8670510XA	P4C187L-55DMB	5962-8601506YA
P4C168-45FSMB	5962-8670520ZA	P4C168L-70LMB	5962-8670525UA	P4C187L-55LMB	5962-8601506ZA
P4C168-45LMB	5962-8670505UA	P4C168L-70LMB	5962-8670525XA	P4C187-70CMB	5962-8601507XA
P4C168-45LMB	5962-8670505XA	DG417AK/883B	5962-9073701MPA	P4C187-70DMB	5962-8601507YA
P4C168-45LMB	5962-8670513UA	GEM41701Q2A	5962-87560012A	P4C187-70LMB	5962-8601507ZA
P4C168-45LMB	5962-8670513XA	GEM41701Q2C	5962-87560012C	P4C187L-70CMB	5962-8601508XA
P4C168-45LMB	5962-8670520UA	GEM41701QEA	5962-8756001EA	P4C187L-70DMB	5962-8601508YA
P4C168-45LMB	5962-8670520XA	GEM41701QEC	5962-8756001EC	P4C187L-70LMB	5962-8601508ZA
P4C168L-45DMB	5962-8670506RA	GEM41701QFA	5962-8756001FA	P4C188-15CMB	5962-8969206XA
P4C168L-45DMB	5962-8670521RA	GEM41701QFC	5962-8756001FC	P4C188-15DMB	5962-8969206YA
P4C168L-45FSMB	5962-8670506ZA	GEM41701QXA	5962-8756001XA	P4C188-15FMB	5962-8969206KA
P4C168L-45FSMB	5962-8670521ZA	GEM41701QXC	5962-8756001XC	P4C188-15LMB	5962-8969206ZA
P4C168L-45LMB	5962-8670506UA	GEM41801Q2A	5962-87769012A	P4C188L-15CMB	5962-8969205XA
P4C168L-45LMB	5962-8670506XA	GEM41801Q2C	5962-87769012C	P4C188L-15DMB	5962-8969205YA
P4C168L-45LMB	5962-8670521UA	GEM41801QEA	5962-8776901EA	P4C188L-15FMB	5962-8969205KA
P4C168L-45LMB	5962-8670521XA	GEM41801QEC	5962-8776901EC	P4C188L-15LMB	5962-8969205ZA
P4C168-55DMB	5962-8670507RA	P4C187-35LMB	5962-8601501ZA	P4C188-20CMB	5962-8969204XA
P4C168-55DMB	5962-8670514RA	P4C187-12CMB	5962-8969609XA	P4C188-20DMB	5962-8969204YA
P4C168-55DMB	5962-8670522RA	P4C187-12LMB	5962-8969609ZA	P4C188-20FMB	5962-8969204KA
P4C168-55FSMB	5962-8670507ZA	P4C187L-12CMB	5962-8969610XA	P4C188-20LMB	5962-8969204ZA
P4C168-55FSMB	5962-8670514ZA	P4C187L-12LMB	5962-8969610ZA	P4C188L-20CMB	5962-8969203XA
P4C168-55FSMB	5962-8670522ZA	P4C187-15CMB	5962-8969605XA	P4C188L-20DMB	5962-8969203YA
P4C168-55LMB	5962-8670507UA	P4C187-15LMB	5962-8969605ZA	P4C188L-20FMB	5962-8969203KA
P4C168-55LMB	5962-8670507XA	P4C187L-15CMB	5962-8969606XA	P4C188L-20LMB	5962-8969203ZA
P4C168-55LMB	5962-8670514UA	P4C187L-15LMB	5962-8969606ZA	P4C188-25CMB	5962-8969202XA
P4C168-55LMB	5962-8670514XA	P4C187-20CMB	5962-8969603XA	P4C188-25DMB	5962-8969202YA
P4C168-55LMB	5962-8670522UA	P4C187-20CMB	5962-8969608XA	P4C188-25FMB	5962-8969202KA
P4C168-55LMB	5962-8670522XA	P4C187-20LMB	5962-8969603ZA	P4C188-25LMB	5962-8969202ZA
P4C168L-55DMB	5962-8670508RA	P4C187-20LMB	5962-8969608ZA	P4C188L-25CMB	5962-8969201XA
P4C168L-55DMB	5962-8670523RA	P4C187L-20CMB	5962-8969604XA	P4C188L-25DMB	5962-8969201YA
P4C168L-55FSMB	5962-8670508ZA	P4C187L-20LMB	5962-8969604ZA	P4C188L-25FMB	5962-8969201KA
P4C168L-55FSMB	5962-8670523ZA	P4C187-25CMB	5962-8969601XA	P4C188L-25LMB	5962-8969201ZA
P4C168L-55LMB	5962-8670508UA	P4C187-25CMB	5962-8969607XA	P4C188-35C4MB	5962-8685924WA
P4C168L-55LMB	5962-8670508XA	P4C187-25LMB	5962-8969601ZA	P4C188-35CMB	5962-8685924TA
P4C168L-55LMB	5962-8670523UA	P4C187-25LMB	5962-8969607ZA	P4C188-35DMB	5962-8685924YA
P4C168L-55LMB	5962-8670523XA	P4C187L-25CMB	5962-8969602XA	P4C188-35FSMB	5962-8685924KA
P4C168-70DMB	5962-8670509RA	P4C187L-25LMB	5962-8969602ZA	P4C188-35LMB	5962-8685924ZA
P4C168-70DMB	5962-8670515RA	P4C187-35CMB	5962-8601501XA	P4C188L-35C4MB	5962-8685923WA

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
P4C188L-35CMB	5962-8685923TA	P4C198A-15LMB	5962-8989106XA	P4C198A-35LMB	5962-8685909XA
P4C188L-35DMB	5962-8685923YA	P4C198AL-15DMB	5962-8989105LA	P4C198AL-35CMB	5962-8685910LA
P4C188L-35FSMB	5962-8685923KA	P4C198AL-15LMB	5962-8989105XA	P4C198AL-35LMB	5962-8685910XA
P4C188L-35LMB	5962-8685923ZA	P4C198L-15DMB	5962-8989205LA	P4C198L-35CMB	5962-8685917LA
P4C188-45C4MB	5962-8685922WA	P4C198L-15FMB	5962-8989205KA	P4C198L35-FSMB	5962-8685917KA
P4C188-45CMB	5962-8685922TA	P4C198L-15L1MB	5962-8989205YA	P4C198L-35LMB	5962-8685917UA
P4C188-45DMB	5962-8685922YA	P4C198L-15LMB	5962-8989205XA	P4C198L-35LMB	5962-8685917XA
P4C188-45FSMB	5962-8685922KA	P4C198-20DMB	5962-8989204LA	P4C198-45CMB	5962-8685916LA
P4C188-45LMB	5962-8685922ZA	P4C198-20FMB	5962-8989204KA	P4C198-45FSMB	5962-8685916KA
P4C188L-45C4MB	5962-8685921WA	P4C198-20L1MB	5962-8989204YA	P4C198-45LMB	5962-8685916UA
P4C188L-45CMB	5962-8685921TA	P4C198-20LMB	5962-8989204XA	P4C198-45LMB	5962-8685916XA
P4C188L-45DMB	5962-8685921YA	P4C198A-20DMB	5962-8989104LA	P4C198A-45CMB	5962-8685907LA
P4C188L-45FSMB	5962-8685921KA	P4C198A-20LMB	5962-8989104XA	P4C198A-45LMB	5962-8685907XA
P4C188L-45LMB	5962-8685921ZA	P4C198AL-20DMB	5962-8989103LA	P4C198AL-45CMB	5962-8685908LA
P4C188-55C4MB	5962-8685920WA	P4C198AL-20LMB	5962-8989103XA	P4C198AL-45LMB	5962-8685908XA
P4C188-55CMB	5962-8685920TA	P4C198L-20DMB	5962-8989203LA	P4C198L-45CMB	5962-8685915LA
P4C188-55DMB	5962-8685920YA	P4C198L-20FMB	5962-8989203KA	P4C198L-45FSMB	5962-8685915KA
P4C188-55FSMB	5962-8685920KA	P4C198L-20L1MB	5962-8989203YA	P4C198L-45LMB	5962-8685915UA
P4C188-55LMB	5962-8685920ZA	P4C198L-20LMB	5962-8989203XA	P4C198L-45LMB	5962-8685915XA
P4C188L-55C4MB	5962-8685919WA	P4C1982-20CMB	5962-8971204XA	P4C198-55CMB	5962-8685914LA
P4C188L-55CMB	5962-8685919TA	P4C1982-20FMB	5962-8971204YA	P4C198-55FSMB	5962-8685914KA
P4C188L-55DMB	5962-8685919YA	P4C1982-20LMB	5962-8971204UA	P4C198-55LMB	5962-8685914UA
P4C188L-55FSMB	5962-8685919KA	P4C1982-20LMB	5962-8971204ZA	P4C198-55LMB	5962-8685914XA
P4C188L-55LMB	5962-8685919ZA	P4C1982-25CMB	5962-8971203XA	P4C198A-55CMB	5962-8685905LA
DG419AK/883B	5962-9073703MPA	P4C1982-25FMB	5962-8971203YA	P4C198A-55LMB	5962-8685905XA
GEM41901QEA	8202201EA	P4C1982-25LMB	5962-8971203UA	P4C198AL-55CMB	5962-8685906LA
GEM41901QEC	8202201EC	P4C1982-25LMB	5962-8971203ZA	P4C198AL-55LMB	5962-8685906XA
GEM41901QFA	8202201FA	P4C1982-35CMB	5962-8971202XA	P4C198L-55CMB	5962-8685913LA
GEM41901QFC	8202201FC	P4C1982-35FMB	5962-8971202YA	P4C198L-55FSMB	5962-8685913KA
RM4194DC/883	7705401CA	P4C1982-35LMB	5962-8971202UA	P4C198L-55LMB	5962-8685913UA
RM4194TK/883	7705401RA	P4C1982-35LMB	5962-8971202ZA	P4C198L-55LMB	5962-8685913XA
P4C1981-20CMB	5962-9059404XA	P4C1982-45CMB	5962-8971201XA	P4C198-70CMB	5962-8685912LA
P4C1981-20FMB	5962-9059404YA	P4C1982-45FMB	5962-8971201YA	P4C198-70FSMB	5962-8685912KA
P4C1981-20LMB	5962-9059404UA	P4C1982-45LMB	5962-8971201UA	P4C198-70LMB	5962-8685912UA
P4C1981-20LMB	5962-9059404ZA	P4C1982-45LMB	5962-8971201ZA	P4C198-70LMB	5962-8685912XA
P4C1981-25CMB	5962-9059403XA	P4C198-25DMB	5962-8989202LA	P4C198A-70DMB	5962-8685903LA
P4C1981-25FMB	5962-9059403YA	P4C198-25FMB	5962-8989202KA	P4C198A-70LMB	5962-8685903XA
P4C1981-25LMB	5962-9059403UA	P4C198-25L1MB	5962-8989202YA	P4C198AL-70DMB	5962-8685904LA
P4C1981-25LMB	5962-9059403ZA	P4C198-25LMB	5962-8989202XA	P4C198AL-70LMB	5962-8685904XA
P4C1981-35CMB	5962-9059402XA	P4C198A-25DMB	5962-8989102LA	P4C198L-70CMB	5962-8685911LA
P4C1981-35FMB	5962-9059402YA	P4C198A-25LMB	5962-8989102XA	P4C198L-70FSMB	5962-8685911KA
P4C1981-35LMB	5962-9059402UA	P4C198AL-25DMB	5962-8989101LA	P4C198L-70LMB	5962-8685911UA
P4C1981-35LMB	5962-9059402ZA	P4C198AL-25LMB	5962-8989101XA	P4C198L-70LMB	5962-8685911XA
P4C1981-45CMB	5962-9059401XA	P4C198L-25DMB	5962-8989201LA	P4C198A-85DMB	5962-8685901LA
P4C1981-45FMB	5962-9059401YA	P4C198L-25FMB	5962-8989201KA	P4C198A-85LMB	5962-8685901XA
P4C1981-45LMB	5962-9059401UA	P4C198L-25L1MB	5962-8989201YA	P4C198AL-85DMB	5962-8685902LA
P4C1981-45LMB	5962-9059401ZA	P4C198L-25LMB	5962-8989201XA	P4C198AL-85LMB	5962-8685902XA
P4C198-15DMB	5962-8989206LA	P4C198-35CMB	5962-8685918LA	OPA4H199-SP	5962R2321401PXE
P4C198-15FMB	5962-8989206KA	P4C19835-FSMB	5962-8685918KA	OP42AJ/883	5962-8851301GA
P4C198-15L1MB	5962-8989206YA	P4C198-35LMB	5962-8685918UA	OP42AJ/QMLV	5962-8851301VGA
P4C198-15LMB	5962-8989206XA	P4C198-35LMB	5962-8685918XA	OP42ARC/883	5962-88513012A
P4C198A-15DMB	5962-8989106LA	P4C198A-35CMB	5962-8685909LA	OP42AZ/883	5962-8851301PA

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
OP42AZ/QMLV	5962-8851301VPA	SMHF4207DF/KR	5962R1722802KZA	SMHF4215DF/HR	5962R1722804HZC
CLC420A/B2A	5962-9175801M2A	SMHF4207DF/KR	5962R1722802KZC	SMHF4215DF/KL	5962L1722804KZA
CLC420A/BPA	5962-9175801MPA	42106	5962-8762001XA	SMHF4215DF/KR	5962R1722804KZA
CLC420A/BXA	5962-9175801MXA	42106	5962-8762001XC	SMHF4215DF/KR	5962R1722804KZC
MSK 4200B	5962-9762802HXC	42106-1	5962-8762002XA	SMHF4215S/HL	5962L1722705HXA
MSK 4201B	5962-9762902HXC	42106-1	5962-8762002XC	SMHF4215S/HL	5962L1722705HXC
SMHF4205D/HL	5962L1722801HXA	MIOP42109/883	5962-9065901HXA	SMHF4215S/HR	5962R1722705HXA
SMHF4205D/HL	5962L1722801HXC	MIOP42109/883	5962-9065901HXC	SMHF4215S/HR	5962R1722705HXC
SMHF4205D/HR	5962R1722801HXA	SMHF4212D/HL	5962L1722803HXA	SMHF4215S/KL	5962L1722705KXA
SMHF4205D/HR	5962R1722801HXC	SMHF4212D/HL	5962L1722803HXC	SMHF4215S/KL	5962L1722705KXC
SMHF4205D/KL	5962L1722801KXA	SMHF4212D/HR	5962R1722803HXA	SMHF4215S/KR	5962R1722705KXA
SMHF4205D/KL	5962L1722801KXC	SMHF4212D/HR	5962R1722803HXC	SMHF4215S/KR	5962R1722705KXC
SMHF4205D/KR	5962R1722801KXA	SMHF4212D/KL	5962L1722803KXA	SMHF4215SF/HL	5962L1722705HZA
SMHF4205D/KR	5962R1722801KXC	SMHF4212D/KL	5962L1722803KXC	SMHF4215SF/HL	5962L1722705HZC
SMHF4205DF/HL	5962L1722801HZA	SMHF4212D/KR	5962R1722803KXA	SMHF4215SF/HR	5962R1722705HZA
SMHF4205DF/HL	5962L1722801HZC	SMHF4212D/KR	5962R1722803KXC	SMHF4215SF/HR	5962R1722705HZC
SMHF4205DF/HR	5962R1722801HZA	SMHF4212DF/HL	5962L1722803HZA	SMHF4215SF/KL	5962L1722705KZA
SMHF4205DF/HR	5962R1722801HZC	SMHF4212DF/HL	5962L1722803HZC	SMHF4215SF/KL	5962L1722705KZC
SMHF4205DF/KL	5962L1722801KZA	SMHF4212DF/HR	5962R1722803HZA	SMHF4215SF/KR	5962R1722705KZA
SMHF4205DF/KL	5962L1722801KZC	SMHF4212DF/HR	5962R1722803HZC	SMHF4215SF/KR	5962R1722705KZC
SMHF4205DF/KR	5962R1722801KZA	SMHF4212DF/KL	5962L1722803KZA	SMHF423R3S/HL	5962L1722701HXA
SMHF4205DF/KR	5962R1722801KZC	SMHF4212DF/KL	5962L1722803KZC	SMHF423R3S/HL	5962L1722701HXC
SMHF4205S/HL	5962L1722702HXA	SMHF4212DF/KR	5962R1722803KZA	SMHF423R3S/HR	5962R1722701HXA
SMHF4205S/HL	5962L1722702HXC	SMHF4212DF/KR	5962R1722803KZC	SMHF423R3S/HR	5962R1722701HXC
SMHF4205S/HR	5962R1722702HXA	SMHF4212S/HL	5962L1722704HXA	SMHF423R3S/KL	5962L1722701KXA
SMHF4205S/HR	5962R1722702HXC	SMHF4212S/HL	5962L1722704HXC	SMHF423R3S/KL	5962L1722701KXC
SMHF4205S/KL	5962L1722702KXA	SMHF4212S/HR	5962R1722704HXA	SMHF423R3S/KR	5962R1722701KXA
SMHF4205S/KL	5962L1722702KXC	SMHF4212S/HR	5962R1722704HXC	SMHF423R3S/KR	5962R1722701KXC
SMHF4205S/KR	5962R1722702KXA	SMHF4212S/KL	5962L1722704KXA	SMHF423R3SF/HL	5962L1722701HZA
SMHF4205S/KR	5962R1722702KXC	SMHF4212S/KL	5962L1722704KXC	SMHF423R3SF/HL	5962L1722701HZC
SMHF4205SF/HL	5962L1722702HZA	SMHF4212S/KR	5962R1722704KXA	SMHF423R3SF/HR	5962R1722701HZA
SMHF4205SF/HL	5962L1722702HZC	SMHF4212S/KR	5962R1722704KXC	SMHF423R3SF/HR	5962R1722701HZC
SMHF4205SF/HR	5962R1722702HZA	SMHF4212SF/HL	5962L1722704HZA	SMHF423R3SF/KL	5962L1722701KZA
SMHF4205SF/HR	5962R1722702HZC	SMHF4212SF/HL	5962L1722704HZC	SMHF423R3SF/KL	5962L1722701KZC
SMHF4205SF/KL	5962L1722702KZA	SMHF4212SF/HR	5962R1722704HZA	SMHF423R3SF/KR	5962R1722701KZA
SMHF4205SF/KL	5962L1722702KZC	SMHF4212SF/HR	5962R1722704HZC	SMHF423R3SF/KR	5962R1722701KZC
SMHF4205SF/KR	5962R1722702KZA	SMHF4212SF/KL	5962L1722704KZA	A42MX36-CQ208B	5962-9958501QYC
SMHF4205SF/KR	5962R1722702KZC	SMHF4212SF/KL	5962L1722704KZC	A42MX36-CQ256B	5962-9958501QXC
SMHF4207D/HL	5962L1722802HXA	SMHF4212SF/KR	5962R1722704KZA	A42MX36-DIE	5962-9958501Q9A
SMHF4207D/HL	5962L1722802HXC	SMHF4212SF/KR	5962R1722704KZC	A42MX36-1CQ208B	5962-9958502QYC
SMHF4207D/HR	5962R1722802HXA	SMHF4215D/HL	5962L1722804HXA	A42MX36-1CQ256B	5962-9958502QXC
SMHF4207D/HR	5962R1722802HXC	SMHF4215D/HL	5962L1722804HXC	CLC425A/BPA	5962-9325901MPA
SMHF4207D/KL	5962L1722802KXA	SMHF4215D/HR	5962R1722804HXA	GEM42503Q2A	5962-9690303Q2A
SMHF4207D/KL	5962L1722802KXC	SMHF4215D/HR	5962R1722804HXC	GEM42503Q2C	5962-9690303Q2C
SMHF4207D/KR	5962R1722802KXA	SMHF4215D/KL	5962L1722804KXA	GEM42503QCA	5962-9690303QCA
SMHF4207D/KR	5962R1722802KXC	SMHF4215D/KL	5962L1722804KXC	GEM42503QCC	5962-9690303QCC
SMHF4207DF/HL	5962L1722802HZA	SMHF4215D/KR	5962R1722804KXA	SMHF425R2S/HL	5962L1722703HXA
SMHF4207DF/HL	5962L1722802HZC	SMHF4215D/KR	5962R1722804KXC	SMHF425R2S/HL	5962L1722703HXC
SMHF4207DF/HR	5962R1722802HZA	SMHF4215DF/HL	5962L1722804HZA	SMHF425R2S/HR	5962R1722703HXA
SMHF4207DF/HR	5962R1722802HZC	SMHF4215DF/HL	5962L1722804HZC	SMHF425R2S/HR	5962R1722703HXC
SMHF4207DF/KL	5962L1722802KZA	SMHF4215DF/HL	5962L1722804KZC	SMHF425R2S/KL	5962L1722703KXA
SMHF4207DF/KL	5962L1722802KZC	SMHF4215DF/HR	5962R1722804HZA	SMHF425R2S/KL	5962L1722703KXC

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SMHF425R2S/KR	5962R1722703KXA	GEM43602QKA	5962-8973102KA	HS0-4423RH-Q	5962F9951101V9A
SMHF425R2S/KR	5962R1722703KXC	GEM43602QKC	5962-8973102KC	HS9-4423BEH-Q	5962F9951104VXC
SMHF425R2SF/HL	5962L1722703HZA	GEM43602QLA	5962-8973102LA	HS9-4423BRH-8	5962F9951102QXC
SMHF425R2SF/HL	5962L1722703HZC	GEM43602QLC	5962-8973102LC	HS9-4423BRH-Q	5962F9951102VXC
SMHF425R2SF/HR	5962R1722703HZA	MSK437B	5962-8981301GC	HS9-4423EH-Q	5962F9951103VXC
SMHF425R2SF/HR	5962R1722703HZC	GEM43901QEA	5962-8775101MEA	HS9-4423RH-8	5962F9951101QXC
SMHF425R2SF/KL	5962L1722703KZA	GEM43901QEC	5962-8775101MEC	HS9-4423RH-Q	5962F9951101VXC
SMHF425R2SF/KL	5962L1722703KZC	ACT4402-001-1	5962-8604909UC	RHRPM4423D2V	5962R9951105V9A
SMHF425R2SF/KR	5962R1722703KZA	ACT4402-001-2	5962-8604909UA	RHRPM4423K01V	5962R9951105VYC
SMHF425R2SF/KR	5962R1722703KZC	ACT4404N-001-1	5962-8959208XC	RHRPM4423K02V	5962R9951105VYA
TSC426MJA/883B	5962-8850301PA	ARX4404N-001-1	5962-9174911HXC	RHRPM4423LK01V	5962R9951105VZC
TSC427MJA/883B	5962-8850302PA	ACT4404N-001-2	5962-8959208XA	RHRPM4423LK02V	5962R9951105VZA
TSC427MNP/883B	5962-88503022C	ARX4404N-001-2	5962-9174911HXA	HS0-4424BEH-Q	5962F9956004V9A
OPA4277-QMLV	5962-1620901VYC	ACT4404N-201-1	5962-8959208YC	HS0-4424BRH-Q	5962F9956002V9A
OPA4277-RHA	5962L1620901VXA	ARX4404N-201-1	5962-9174911HYC	HS0-4424DEH-Q	5962F9956006V9A
OPA4277-RHA	5962L1620901VYC	ACT4404N-201-2	5962-8959208YA	HS0-4424DRH-Q	5962F9956005V9A
OPA4277-RHAKGD	5962L1620901V9A	ARX4404N-201-2	5962-9174911HYA	HS0-4424EH-Q	5962F9956003V9A
CLC428A/BPA	5962-9470801MPA	ACT4406N-001-1	5962-8959207XC	HS0-4424RH-Q	5962F9956001V9A
TSC428MJA/883B	5962-8850303PA	ACT4406N-001-2	5962-8959207XA	HS9-4424BEH-Q	5962F9956004VXC
REF43AL/QMLL	5962L9060304VHA	ACT4406N-201-1	5962-8959207YC	HS9-4424BRH-8	5962F9956002QXC
REF43AL/QMLR	5962R9060303VHA	ACT4406N-201-2	5962-8959207YA	HS9-4424BRH-Q	5962F9956002VXC
REF43AZ/QMLR	5962R9060302VPA	ARX4407N-001-1	5962-9174910HXC	HS9-4424BRH-T	5962R9956002TXC
RHF43BDIE2V	5962F0623701V9A	ARX4407N-001-2	5962-9174910HXA	HS9-4424DEH-Q	5962F9956006VXC
RHF43BK-01Q	5962F0623701QXC	ARX4407N-201-1	5962-9174910HYC	HS9-4424DRH-Q	5962F9956005VXC
RHF43BK-01V	5962F0623701VXC	ARX4407N-201-2	5962-9174910HYA	HS9-4424EH-Q	5962F9956003VXC
RHF43BK-02Q	5962F0623701QXA	DG441AK/883B	5962-9204101MEA	HS9-4424RH-8	5962F9956001QXC
RHF43BK-02V	5962F0623701VXA	ESCM441MEA	5962-9204101MEA	HS9-4424RH-Q	5962F9956001VXC
GEM43001QRA	8200701RA	ESCM441MEC	5962-9204101MEC	HS9-4424RH-T	5962R9956001TXC
GEM43001QRC	8200701RC	TL441AMJB	5962-9176301QEA	RHRPM4424D2V	5962R9956007V9A
GEM43002QRA	8200702RA	ARX4418	5962-9208503HXA	RHRPM4424K01V	5962R9956007VYC
GEM43002QRC	8200702RC	ARX4418	5962-9208503HXC	RHRPM4424K02V	5962R9956007VYA
GEM43003QRA	8200703RA	ARX4418FP	5962-9208503HYA	RHRPM4424LK01V	5962R9956007VZC
GEM43003QRC	8200703RC	ARX4418FP	5962-9208503HYC	RHRPM4424LK02V	5962R9956007VZA
THS4304M	5962-0721901VHA	DG442AK/883B	5962-9204102MEA	SMJ44C256-10FQM	5962-9061703MYA
CLC431A/B2A	5962-9472501M2A	DG442AZ/883B	5962-9204102M2C	SMJ44C256-10HJM	5962-9061703MXA
CLC431A/BCA	5962-9472501MCA	ESCM442MEA	5962-9204102MEA	SMJ44C256-10HKM	5962-9061703MUA
CLC432A/B2A	5962-9472502M2A	ESCM442MEC	5962-9204102MEC	SMJ44C256-10JDM	5962-9061703MRA
CLC432A/BPA	5962-9472502MPA	MAX4420MJA/883B	5962-8877003PA	SMJ44C256-12FQM	5962-9061702MYA
UHC432/883	5962-8960401DA	MAX4420MLP/883B	5962-88770032C	SMJ44C256-12HJM	5962-9061702MXA
UHD432/883	5962-8960401CA	MIC4420AJBQ	5962-8877003PA	SMJ44C256-12HKM	5962-9061702MUA
UHC432-1/883	5962-8960402DA	P4C422-15DMB	5962-8859401WA	SMJ44C256-12JDM	5962-9061702MRA
UHD432-1/883	5962-8960402CA	P4C422-15FMB	5962-8859401KA	SMJ44C256-15FQM	5962-9061701MYA
ML4344/BCA	5962-8780301CA	P4C422-15LMB	5962-8859401XA	SMJ44C256-15HJM	5962-9061701MXA
ML4344/BDA	5962-8780301DA	P4C422-25FMB	5962-8859403KA	SMJ44C256-15HKM	5962-9061701MUA
GEM43601Q3A	5962-89731013A	P4C422-25LMB	5962-8859403XA	SMJ44C256-15JDM	5962-9061701MRA
GEM43601Q3C	5962-89731013C	P4C422-35DMB	5962-8859402WA	AS4C4256C-70883C	5962-9061710MRA
GEM43601QKA	5962-8973101KA	P4C422-25DMB	5962-8859403WA	AS4C4256EC-70883C	5962-9061710MYA
GEM43601QKC	5962-8973101KC	P4C422-35FMB	5962-8859402KA	AS4C4256F-70883C	5962-9061710MNA
GEM43601QLA	5962-8973101LA	P4C422-35LMB	5962-8859402XA	SJM44C256-70HKM	5962-9061705MUA
GEM43601QLC	5962-8973101LC	HS0-4423BEH-Q	5962F9951104V9A	SMJ44C256-70FQM	5962-9061705MYA
GEM43602Q3A	5962-89731023A	HS0-4423BRH-Q	5962F9951102V9A	SMJ44C256-70HJM	5962-9061705MXA
GEM43602Q3C	5962-89731023C	HS0-4423EH-Q	5962F9951103V9A	SMJ44C256-70JDM	5962-9061705MRA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
AS4C4256C-80/883C	5962-9061709MRA	CLC449A/BPA	5962-9752001MPA	OP484AM/QMLL	5962L0051702VDA
AS4C4256EC-80/883C	5962-9061709MYA	CD4502BF3A	7702002EA	OP484AM/QMLR	5962R0051701VDA
AS4C4256F-80/883C	5962-9061709MNA	TLC4502AMJGB	5962-9753702QPA	OP484AM/QMLV	5962-0051701VDA
SJM44C256-80HJM	5962-9061704MXA	TLC4502AMUB	5962-9753702QHA	OP484AY/QMLR	5962R0051701VCA
SJM44C256-80HKM	5962-9061704MUA	TLC4502MJGB	5962-9753701QPA	OP484AY/QMLV	5962-0051701VCA
SMJ44C256-80FQM	5962-9061704MYA	THS4511M	5962-0722201VFA	RHF484DIE2V	5962F0822201V9A
SMJ44C256-80JDM	5962-9061704MRA	THS4513M	5962-0722301VFA	RHF484K01Q	5962F0822201QXC
MYX6M4427C8	5962-8850308PA	CD54HC4514F3A	5962-9865501QJA	RHF484K01V	5962F0822201VXC
MAX4429MJA/883B	5962-8877002PA	CD4515BF3A	7703201JA	HA1-4902/883	5962-8686001EA
ACT4436-DFI	5962-8944708HZA	MAX452MLP/883B	5962-9451203M2C	HA4-4902/883	5962-86860012A
ACT4436-DFI	5962-8944708HZC	CD4520BF3A	7702301EA	RHFL4913KPA-01Q	5962F0252401QXC
ACT4436-DI	5962-8944708HUA	GEM45201QRA	8413201RA	RHFL4913KPA-01V	5962F0252401VXC
ACT4436-DI	5962-8944708HUC	GEM45201QRC	8413201RC	L4913ADIE2V	5962F0252401V9A
ARX4451	5962-9208502HXA	GEM45203QRA	8413203RA	RHFL4913KPA-02Q	5962F0252401QXA
ARX4451	5962-9208502HXC	GEM45203QRC	8413203RC	RHFL4913KPA-02V	5962F0252401VXA
ARX4451FP	5962-9208502HYA	MAX453MLP/883B	5962-9451201M2C	RHFL4913SCA-07V	5962F0252403VUC
ARX4451FP	5962-9208502HYC	MAX454MLP/883B	5962-9451204M2C	RHFL4913KP15-01Q	5962F1521501QXC
ACT4453-001-1	5962-8952212XC	4N55/883B	5962-8767901EC	RHFL4913KP15-01V	5962F1521501VXC
ACT4453-001-2	5962-8952212XA	4N55/883B#100	5962-8767901UA	RHFL4913KP15-02Q	5962F1521501QXA
ACT4453-001-4	5962-8952211XC	4N55/883B#100	5962-8767901UC	RHFL4913KP15-02V	5962F1521501VXA
ACT4453-001-5	5962-8952211XA	4N55/883B#200	5962-8767901EA	RHFL4913S15-03Q	5962F1521502QYC
ACT4453-201-1	5962-8952212YC	4N55/883B#300	5962-8767901TA	RHFL4913S15-03V	5962F1521502VYC
ACT4453-201-2	5962-8952212YA	MAX455MLP/883B	5962-9451202M2C	RHFL4913S15-04Q	5962F1521502QYA
ACT4453-201-4	5962-8952211YC	CD4555BF3A	7704701EA	RHFL4913S15-04V	5962F1521502VYA
ACT4453-201-5	5962-8952211YA	CD4556BF3A	7704801EA	RHFL4913ESY1505Q	5962F1521502QZC
ACT4454-201-1	5962-9206110HZC	CD4585BF3A	7703702EA	RHFL4913ESY1505V	5962F1521502VZC
ACT4454-201-2	5962-9206110HZA	TMP461-RHA	5962R1721801VXC	RHFL4913ESY1506Q	5962F1521502QZA
ACT4455	5962-9674101H3A	TMP461-SP	5962-1721801VXC	RHFL4913ESY1506V	5962F1521502VZA
ACT4455	5962-9674101H3C	ADA4610-2BF/QMLL	5962L1420702VXA	L491315DIE2V	5962F1521502V9A
ACT4458-201-1	5962-9206107HZC	ADA4610-2BF/QMLR	5962R1420701VXA	RHFL4913KP25-01Q	5962F0253401QXC
ACT4458-201-2	5962-9206107HZA	OP467AM/QMLR	5962R9325801VDA	RHFL4913KP25-01V	5962F0253401VXC
ACT4459	5962-9674102H3A	OP467ARC/883	5962-9325801M2A	RHFL4913KP25-02Q	5962F0253401QXA
ACT4459	5962-9674102H3C	OP467ARC/QMLV	5962-9325801V2A	RHFL4913KP25-02V	5962F0253401VXA
ACT4460-201-1	5962-9206109HZC	OP467AY/883	5962-9325801MCA	RHFL4913S25-03Q	5962F0253402QYC
ACT4460-201-2	5962-9206109HZA	OP467AY/QMLR	5962R9325801VCA	RHFL4913S25-03V	5962F0253402VYC
ACT4464-201-1	5962-9206108HZC	HS0-OP470AEH-Q	5962R9853302V9A	RHFL4913S25-04Q	5962F0253402QYA
ACT4464-201-2	5962-9206108HZA	HS9-OP470AEH-Q	5962R9853302VXC	RHFL4913S25-04V	5962F0253402VYA
MYX6M4469C14	5962-9459403MCA	OP470AARC/QMLV	5962-8856501V2A	RHFL4913ESY2505Q	5962F0253402QZC
DRS4485-201-1S	5962-0922601KXC	OP470AN/QMLR	5962R8856501VKA	RHFL4913ESY2505V	5962F0253402VZC
DRS4485-201-2S	5962-0922601KXA	OP470ARC/883C	5962-88565012A	RHFL4913ESY2506Q	5962F0253402QZA
DRS4485-901-1S	5962R0922601KXC	OP470ARC/QMLR	5962R8856501V2A	RHFL4913ESY2506V	5962F0253402VZA
DRS4485-901-2S	5962R0922601KXA	OP470AY/883C	5962-8856501CA	L491325DIE2V	5962F0253402V9A
ACT4487-D	5962-8757910XA	OP470AY/QMLL	5962L8856503VCA	RHFL4913KP33-01Q	5962F0253501QXC
ACT4487-D	5962-8757910XC	OP470AY/QMLR	5962R8856501VCA	RHFL4913KP33-01V	5962F0253501VXC
ACT4487-DF	5962-8757910YA	OP471AM/QMLL	5962L8856504VDA	RHFL4913KP33-02Q	5962F0253501QXA
ACT4487-DF	5962-8757910YC	OP471AM/QMLR	5962R8856502VDA	RHFL4913KP33-02V	5962F0253501VXA
ACT4487-DFI	5962-8944708HYA	OP471AN/QMLR	5962R8856502VKA	RHFL4913S33-03Q	5962F0253502QYC
ACT4487-DFI	5962-8944708HYC	OP471ARC/883C	5962-88565022A	RHFL4913S33-03V	5962F0253502VYC
ACT4487-DI	5962-8944708HXA	OP471ATC/883C	5962-88565023A	RHFL4913S33-04Q	5962F0253502QYA
ACT4487-DI	5962-8944708HXC	OP471AY/883C	5962-8856502CA	RHFL4913S33-04V	5962F0253502VYA
ACT4487-DI-002-1	5962-8944706HXC	OP471AY/QMLR	5962R8856502VCA	RHFL4913ESY3305Q	5962F0253502QZC
ACT4487-DI-002-2	5962-8944706HXA	476-0368-041	5962-0053701DXC	RHFL4913ESY3305V	5962F0253502VZC

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
RHFL4913ESY5005V	5962F0253602VZC	RTPF500TS-1CG1509B	5962-2221005QXF	AFL5005DX/CH	5962-0256301HXC
RHFL4913ESY3306Q	5962F0253502QZA	RTPF500TS-1CG1509E	5962-2221011QXF	AFL5005DY/CH	5962-0256301HYA
RHFL4913ESY3306V	5962F0253502VZA	RTPF500TS-1LG1509B	5962-2221017QZC	AFL5005DY/CH	5962-0256301HYC
L491333DIE2V	5962F0253502V9A	RTPF500TS-1LG1509E	5962-2221023QZC	AFL5005DZ/CH	5962-0256301HZA
RHFL4913KP50-01Q	5962F0253601QXC	RTPF500ZT-1CG1509B	5962-2221026QXF	AFL5005DZ/CH	5962-0256301HZC
RHFL4913KP50-01V	5962F0253601VXC	RTPF500ZT-1CG1509E	5962-2221032QXF	AFL5005SW/CH	5962-0255701HUA
RHFL4913KP50-02Q	5962F0253601QXA	RTPF500ZT-1LG1509B	5962-2221038QZC	AFL5005SW/CH	5962-0255701HUC
RHFL4913KP50-02V	5962F0253601VXA	RTPF500ZT-1LG1509E	5962-2221044QZC	AFL5005SX/CH	5962-0255701HXA
RHFL4913S50-03Q	5962F0253602QYC	RTPF500ZTS-1CG1509	5962-2221029QXF	AFL5005SX/CH	5962-0255701HXC
RHFL4913S50-03V	5962F0253602VYC	RTPF500ZTS-1CG1509	5962-2221035QXF	AFL5005SY/CH	5962-0255701HYA
RHFL4913S50-04Q	5962F0253602QYA	RTPF500ZTS-1LG1509	5962-2221041QZC	AFL5005SY/CH	5962-0255701HYC
RHFL4913S50-04V	5962F0253602VYA	RTPF500ZTS-1LG1509	5962-2221047QZC	AFL5005SZ/CH	5962-0255701HZA
RHFL4913ESY5005Q	5962F0253602QZC	RTPF500T-CG1509B	5962-2221001QXF	AFL5005SZ/CH	5962-0255701HZC
RHFL4913ESY5006Q	5962F0253602QZA	RTPF500T-CG1509E	5962-2221007QXF	SVLFL5005D/H+	5962L2321201HXC
RHFL4913ESY5006V	5962F0253602VZA	RTPF500TL-CG1509B	5962-2221003QXF	SVLFL5005D/H+-E	5962L2321201HXA
L491350DIE2V	5962F0253602V9A	RTPF500TL-CG1509E	5962-2221009QXF	SVLFL5005D/K	5962L2321201KXC
MSK496HRH	5962R1620101HXC	RTPF500T-LG1509B	5962-2221013QZC	SVLFL5005D/K-E	5962L2321201KXA
MSK496HRHG	5962R1620101HYC	RTPF500T-LG1509E	5962-2221019QZC	SVLFL5005DF/H+	5962L2321201HYC
MSK496KRH	5962R1620101KXC	RTPF500TL-LG1509B	5962-2221015QZC	SVLFL5005DF/H+-E	5962L2321201HYA
MSK496KRHG	5962R1620101KYC	RTPF500TL-LG1509E	5962-2221021QZC	SVLFL5005DF/K	5962L2321201KYC
OP497BRC/883B	5962-9452101M2A	RTPF500TLS-CG1509B	5962-2221006QXF	SVLFL5005DF/K-E	5962L2321201KYA
P49FCT805ACMB	5962-9215702MRA	RTPF500TLS-CG1509E	5962-2221012QXF	SVLFL5005S/H+	5962L2321102HXC
P49FCT805AFSMB	5962-9215702MSA	RTPF500TLS-LG1509B	5962-2221018QZC	SVLFL5005S/H+-E	5962L2321102HXA
P49FCT805ALMB	5962-9215702M2A	RTPF500TLS-LG1509E	5962-2221024QZC	SVLFL5005S/K	5962L2321102KXC
P49FCT805ATCMB	5962-9576103QRA	RTPF500TS-CG1509B	5962-2221004QXF	SVLFL5005S/K-E	5962L2321102KXA
P49FCT805ATCMBC	5962-9576103QRC	RTPF500TS-CG1509E	5962-2221010QXF	SVLFL5005SF/H+	5962L2321102HYC
P49FCT805ATFSMB	5962-9576103QSA	RTPF500TS-LG1509B	5962-2221016QZC	SVLFL5005SF/H+-E	5962L2321102HYA
P49FCT805ATFSMBC	5962-9576103QSC	RTPF500TS-LG1509E	5962-2221022QZC	SVLFL5005SF/K	5962L2321102KYC
P49FCT805ATLMB	5962-9576103Q2A	RTPF500ZT-CG1509B	5962-2221025QXF	SVLFL5005SF/K-E	5962L2321102KYA
P49FCT805ATLMBC	5962-9576103Q2C	RTPF500ZT-CG1509E	5962-2221031QXF	SVLHF5005D/H+	5962L2220901HXC
P49FCT805BTCMB	5962-9576101MRA	RTPF500ZTL-CG1509B	5962-2221027QXF	SVLHF5005D/K	5962L2220901KXC
P49FCT805BTFSMB	5962-9576101MSA	RTPF500ZTL-CG1509E	5962-2221033QXF	SVLHF5005D/K-E	5962L2220901KXA
P49FCT805BTLMB	5962-9576101M2A	RTPF500ZT-LG1509B	5962-2221037QZC	SVLHF5005DF/H+	5962L2220901HYC
P49FCT805CMB	5962-9215701MRA	RTPF500ZT-LG1509E	5962-2221043QZC	SVLHF5005DF/H+-E	5962L2220901HYA
P49FCT805CTCMB	5962-9576102MRA	RTPF500ZTL-LG1509B	5962-2221039QZC	SVLHF5005DF/K	5962L2220901KYC
P49FCT805CTFSMB	5962-9576102MSA	RTPF500ZTL-LG1509E	5962-2221045QZC	SVLHF5005DF/K-E	5962L2220901KYA
P49FCT805CTLMB	5962-9576102M2A	RTPF500ZTLS-CG1509	5962-2221030QXF	SVLHF5005DS/H+-E	5962L2220901HXA
P49FCT805FSMB	5962-9215701MSA	RTPF500ZTLS-CG1509	5962-2221036QXF	SVLHF5005S/H+	5962L2220802HXC
P49FCT805LMB	5962-9215701M2A	RTPF500ZTLS-LG1509	5962-2221042QZC	SVLHF5005S/H+-E	5962L2220802HXA
P49FCT806ACMB	5962-9215704MRA	RTPF500ZTLS-LG1509	5962-2221048QZC	SVLHF5005S/K	5962L2220802KXC
P49FCT806AFSMB	5962-9215704MSA	RTPF500ZTS-CG1509B	5962-2221028QXF	SVLHF5005S/K-E	5962L2220802KXA
P49FCT806ALMB	5962-9215704M2A	RTPF500ZTS-CG1509E	5962-2221034QXF	SVLHF5005SF/H+	5962L2220802HYC
P49FCT806CMB	5962-9215703MRA	RTPF500ZTS-LG1509B	5962-2221040QZC	SVLHF5005SF/H+-E	5962L2220802HYA
P49FCT806FSMB	5962-9215703MSA	RTPF500ZTS-LG1509E	5962-2221046QZC	SVLHF5005SF/K	5962L2220802KYC
P49FCT806LMB	5962-9215703M2A	DH5001R803R3P/CKA	5962-1520101KXA	SVLHF5005SF/K-E	5962L2220802KYA
TL5001AMFKB	5962-9958302Q2A	DH5001R803R3P/CKC	5962-1520101KXC	SVLSA5005D/H+	5962L2220701HXC
TL5001AMJGB	5962-9958302QPA	HA2-5002	5962-8963601GC	SVLSA5005D/K	5962L2220701KXC
TL5001MJGB	5962-9958301QPA	HA4-5002	5962-89636012A	SVLSA5005D/K-E	5962L2220701KXA
RTPF500T-1CG1509B	5962-2221002QXF	HA7-5002	5962-8963601PA	SVLSA5005DS/H+-E	5962L2220701HXA
RTPF500T-1CG1509E	5962-2221008QXF	AFL5005DW/CH	5962-0256301HUA	SVLSA5005S/H+	5962L2220602HXC
RTPF500T-1LG1509B	5962-2221014QZC	AFL5005DW/CH	5962-0256301HUC	SVLSA5005S/H+-E	5962L2220602HXA
RTPF500T-1LG1509E	5962-2221020QZC	AFL5005DX/CH	5962-0256301HXA	SVLSA5005S/K	5962L2220602KXC

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SVLSA5005S/K-E	5962L2220602KXA	AFL5012SZ/CH	5962-0256001HZC	SVLTR5012S/H+-E	5962L2221103HXA
SVLTR5005D/H+	5962L2221201HXC	SBB501R2S/CKA	5962-1120602KXA	SVLTR5012S/K	5962L2221103KXC
SVLTR5005D/K	5962L2221201KXC	SBB501R2S/CKC	5962-1120602KXC	SVLTR5012S/K-E	5962L2221103KXA
SVLTR5005D/K-E	5962L2221201KXA	SVLFL5012D/H+	5962L2321202HXC	SVLTR5012SF/H+	5962L2221103HYC
SVLTR5005DF/H+	5962L2221201HYC	SVLFL5012D/H+-E	5962L2321202HXA	SVLTR5012SF/H+-E	5962L2221103HYA
SVLTR5005DF/H+-E	5962L2221201HYA	SVLFL5012D/K	5962L2321202KXC	SVLTR5012SF/K	5962L2221103KYC
SVLTR5005DF/K	5962L2221201KYC	SVLFL5012D/K-E	5962L2321202KXA	SVLTR5012SF/K-E	5962L2221103KYA
SVLTR5005DF/K-E	5962L2221201KYA	SVLFL5012DF/H+	5962L2321202HYC	5012-TD12B	5962-8967901QC
SVLTR5005DS/H+-E	5962L2221201HXA	SVLFL5012DF/H+-E	5962L2321202HYA	5012-TE12B	5962-8967901XC
SVLTR5005S/H+	5962L2221102HXC	SVLFL5012DF/K	5962L2321202KYC	5014-SD14B	5962-8967401QC
SVLTR5005S/H+-E	5962L2221102HXA	SVLFL5012DF/K-E	5962L2321202KYA	5014-SE14B	5962-8967401XC
SVLTR5005S/K	5962L2221102KXC	SVLFL5012S/H+	5962L2321103HXC	5014-TD14B	5962-8967402QC
SVLTR5005S/K-E	5962L2221102KXA	SVLFL5012S/H+-E	5962L2321103HXA	5014-TE14B	5962-8967402XC
SVLTR5005SF/H+	5962L2221102HYC	SVLFL5012S/K	5962L2321103KXC	AFL5015DW/CH	5962-0256501HUA
SVLTR5005SF/H+-E	5962L2221102HYA	SVLFL5012S/K-E	5962L2321103KXA	AFL5015DW/CH	5962-0256501HUC
SVLTR5005SF/K	5962L2221102KYC	SVLFL5012SF/H+	5962L2321103HYC	AFL5015DX/CH	5962-0256501HXA
SVLTR5005SF/K-E	5962L2221102KYA	SVLFL5012SF/H+-E	5962L2321103HYA	AFL5015DX/CH	5962-0256501HXC
SVLSA5007D/H+	5962L2220702HXC	SVLFL5012SF/K	5962L2321103KYC	AFL5015DY/CH	5962-0256501HYA
SVLSA5007D/H+-E	5962L2220702HXA	SVLFL5012SF/K-E	5962L2321103KYA	AFL5015DY/CH	5962-0256501HYC
SVLSA5007D/K	5962L2220702KXC	SVLHF5012D/H+	5962L2220902HXC	AFL5015DZ/CH	5962-0256501HZA
SVLSA5007D/K-E	5962L2220702KXA	SVLHF5012D/H+-E	5962L2220902HXA	AFL5015DZ/CH	5962-0256501HZC
AFL5008SW/CH	5962-0255801HUA	SVLHF5012D/K	5962L2220902KXC	AFL5015SW/CH	5962-0256101HUA
AFL5008SW/CH	5962-0255801HUC	SVLHF5012D/K-E	5962L2220902KXA	AFL5015SW/CH	5962-0256101HUC
AFL5008SX/CH	5962-0255801HXA	SVLHF5012DF/H+	5962L2220902HYC	AFL5015SX/CH	5962-0256101HXA
AFL5008SX/CH	5962-0255801HXC	SVLHF5012DF/H+-E	5962L2220902HYA	AFL5015SX/CH	5962-0256101HXC
AFL5008SY/CH	5962-0255801HYA	SVLHF5012DF/K	5962L2220902KYC	AFL5015SY/CH	5962-0256101HYA
AFL5008SY/CH	5962-0255801HYC	SVLHF5012DF/K-E	5962L2220902KYA	AFL5015SY/CH	5962-0256101HYC
AFL5008SZ/CH	5962-0255801HZA	SVLHF5012S/H+	5962L2220803HXC	AFL5015SZ/CH	5962-0256101HZA
AFL5008SZ/CH	5962-0255801HZC	SVLHF5012S/H+-E	5962L2220803HXA	AFL5015SZ/CH	5962-0256101HZC
AFL5009SW/CH	5962-0255901HUA	SVLHF5012S/K	5962L2220803KXC	SVLFL5015D/H+	5962L2321203HXC
AFL5009SW/CH	5962-0255901HUC	SVLHF5012S/K-E	5962L2220803KXA	SVLFL5015D/H+-E	5962L2321203HXA
AFL5009SX/CH	5962-0255901HXA	SVLHF5012SF/H+	5962L2220803HYC	SVLFL5015D/K	5962L2321203KXC
AFL5009SX/CH	5962-0255901HXC	SVLHF5012SF/H+-E	5962L2220803HYA	SVLFL5015D/K-E	5962L2321203KXA
AFL5009SY/CH	5962-0255901HYA	SVLHF5012SF/K	5962L2220803KYC	SVLFL5015DF/H+	5962L2321203HYC
AFL5009SY/CH	5962-0255901HYC	SVLHF5012SF/K-E	5962L2220803KYA	SVLFL5015DF/H+-E	5962L2321203HYA
AFL5009SZ/CH	5962-0255901HZA	SVLSA5012D/H+	5962L2220703HXC	SVLFL5015DF/K	5962L2321203KYC
AFL5009SZ/CH	5962-0255901HZC	SVLSA5012D/H+-E	5962L2220703HXA	SVLFL5015DF/K-E	5962L2321203KYA
AFL5012DW/CH	5962-0256401HUA	SVLSA5012D/K	5962L2220703KXC	SVLFL5015S/H+	5962L2321104HXC
AFL5012DW/CH	5962-0256401HUC	SVLSA5012D/K-E	5962L2220703KXA	SVLFL5015S/H+-E	5962L2321104HXA
AFL5012DX/CH	5962-0256401HXA	SVLSA5012S/H+	5962L2220604HXC	SVLFL5015S/K	5962L2321104KXC
AFL5012DX/CH	5962-0256401HXC	SVLSA5012S/H+-E	5962L2220604HXA	SVLFL5015S/K-E	5962L2321104KXA
AFL5012DY/CH	5962-0256401HYA	SVLSA5012S/K	5962L2220604KXC	SVLFL5015SF/H+	5962L2321104HYC
AFL5012DY/CH	5962-0256401HYC	SVLSA5012S/K-E	5962L2220604KXA	SVLFL5015SF/H+-E	5962L2321104HYA
AFL5012DZ/CH	5962-0256401HZA	SVLTR5012D/H+	5962L2221202HXC	SVLFL5015SF/K	5962L2321104KYC
AFL5012DZ/CH	5962-0256401HZC	SVLTR5012D/H+-E	5962L2221202HXA	SVLFL5015SF/K-E	5962L2321104KYA
AFL5012SW/CH	5962-0256001HUA	SVLTR5012D/K	5962L2221202KXC	SVLHF5015D/H+	5962L2220903HXC
AFL5012SW/CH	5962-0256001HUC	SVLTR5012D/K-E	5962L2221202KXA	SVLHF5015D/H+-E	5962L2220903HXA
AFL5012SX/CH	5962-0256001HXA	SVLTR5012DF/H+	5962L2221202HYC	SVLHF5015D/K-E	5962L2220903KXA
AFL5012SX/CH	5962-0256001HXC	SVLTR5012DF/H+-E	5962L2221202HYA	SVLHF5015DF/H+	5962L2220903HYC
AFL5012SY/CH	5962-0256001HYA	SVLTR5012DF/K	5962L2221202KYC	SVLHF5015DF/H+-E	5962L2220903HYA
AFL5012SY/CH	5962-0256001HYC	SVLTR5012DF/K-E	5962L2221202KYA	SVLHF5015DF/K	5962L2220903KYC
AFL5012SZ/CH	5962-0256001HZA	SVLTR5012S/H+	5962L2221103HXC	SVLHF5015DF/K-E	5962L2220903KYA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SVLHF5015S/H+	5962L2220804HXC	SVLHF5028S/H+-E	5962L2220806HXA	SVLSA503R3S/K-E	5962L2220601KXA
SVLHF5015S/H+-E	5962L2220804HXA	SVLHF5028S/K	5962L2220806KXC	SVLTR503R3S/H+	5962L2221101HXC
SVLHF5015S/K	5962L2220804KXC	SVLHF5028S/K-E	5962L2220806KXA	SVLTR503R3S/H+-E	5962L2221101HXA
SVLHF5015S/K-E	5962L2220804KXA	SVLHF5028SF/H+	5962L2220806HYC	SVLTR503R3S/K	5962L2221101KXC
SVLHF5015SF/H+	5962L2220804HYC	SVLHF5028SF/H+-E	5962L2220806HYA	SVLTR503R3S/K-E	5962L2221101KXA
SVLHF5015SF/H+-E	5962L2220804HYA	SVLHF5028SF/K	5962L2220806KYC	SVLTR503R3SF/H+	5962L2221101HYC
SVLHF5015SF/K	5962L2220804KYC	SVLHF5028SF/K-E	5962L2220806KYA	SVLTR503R3SF/H+-E	5962L2221101HYA
SVLHF5015SF/K-E	5962L2220804KYA	RDC5028-301-1S	5962-0423503KXC	SVLTR503R3SF/K	5962L2221101KYC
SVLHF501D/K	5962L2220903KXC	RDC5028-301-2S	5962-0423503KXA	SVLTR503R3SF/K-E	5962L2221101KYA
SVLSA5015D/H+	5962L2220704HXC	RDC5028-302-1S	5962-0423504KXC	PWM5034-001-1S	5962-0625102KYC
SVLSA5015D/H+-E	5962L2220704HXA	RDC5028-302-2S	5962-0423504KXA	PCS5035-201-1S	5962-0923401KXC
SVLSA5015D/K-E	5962L2220704KXA	RDC5028-931-1S	5962H0423503KXC	PCS5035-201-2S	5962-0923401KXA
SVLSA5015S/H+	5962L2220605HXC	RDC5028-931-2S	5962H0423503KXA	PCS5035-901-1S	5962R0923401KXC
SVLSA5015S/H+-E	5962L2220605HXA	RDC5028-932-1S	5962H0423504KXC	PCS5035-901-2S	5962R0923401KXA
SVLSA5015S/K	5962L2220605KXC	RDC5028-932-2S	5962H0423504KXA	PCS5038-201-1S	5962-1223201KXC
SVLSA5015S/K-E	5962L2220605KXA	HX503	5962H09B0101QXC	PCS5038-901-1S	5962R1223201KXC
SVLSA501D/K	5962L2220704KXC	HX503	5962H09B0101QYC	IH5043MJE/883B	8100604EA
SVLTR5015D/H+	5962L2221203HXC	HX503	5962H09B0101QZC	IH5043MJE/883B	8100604EA
SVLTR5015D/H+-E	5962L2221203HXA	HX503	5962H09B0101VXC	MSK 5044HRHD	5962R1123101HZC
SVLTR5015D/K-E	5962L2221203KXA	HX503	5962H09B0101VYC	MSK 5044HRHGW	5962R1123101HUC
SVLTR5015DF/H+	5962L2221203HYC	HX503	5962H09B0101VZC	MSK 5044HRHS	5962R1123101HXC
SVLTR5015DF/H+-E	5962L2221203HYA	UHC503J/883	5962-8855101DA	MSK 5044HRHU	5962R1123101HYC
SVLTR5015DF/K	5962L2221203KYC	UHD503R/883	5962-8855101CA	MSK 5044KRHD	5962R1123101KZC
SVLTR5015DF/K-E	5962L2221203KYA	PWM5032-001-1S	5962-0625102KXC	MSK 5044KRHGW	5962R1123101KUC
SVLTR5015S/H+	5962L2221104HXC	PWM5032-001-2S	5962-0625102KXA	MSK 5044KRHS	5962R1123101KXC
SVLTR5015S/H+-E	5962L2221104HXA	AFL5003R3SW/CH	5962-0255601HUA	MSK 5044KRHU	5962R1123101KYC
SVLTR5015S/K	5962L2221104KXC	AFL5003R3SW/CH	5962-0255601HUC	HI1-5046A/883	8100617EA
SVLTR5015S/K-E	5962L2221104KXA	AFL5003R3SX/CH	5962-0255601HXA	IH5047MJE/883B	8100616EA
SVLTR5015SF/H+	5962L2221104HYC	AFL5003R3SX/CH	5962-0255601HXC	MSK 5048HRHD	5962R1123201HZC
SVLTR5015SF/H+-E	5962L2221104HYA	AFL5003R3SY/CH	5962-0255601HYA	MSK 5048HRHGW	5962R1123201HYC
SVLTR5015SF/K	5962L2221104KYC	AFL5003R3SY/CH	5962-0255601HYC	MSK 5048HRHS	5962R1123201HXC
SVLTR5015SF/K-E	5962L2221104KYA	AFL5003R3SZ/CH	5962-0255601HZA	MSK 5048KRHD	5962R1123201KZC
SVLTR501D/K	5962L2221203KXC	AFL5003R3SZ/CH	5962-0255601HZC	MSK 5048KRHGW	5962R1123201KYC
5016-SD16B	5962-8967601QC	SVLFL503R3S/H+	5962L2321101HXC	MSK 5048KRHS	5962R1123201KXC
5016-SE16B	5962-8967601XC	SVLFL503R3S/H+-E	5962L2321101HXA	HI1-5051/883	8100622EA
5016-TD16B	5962-8967602QC	SVLFL503R3S/K	5962L2321101KXC	SVLSA505R2S/H+	5962L2220603HXC
5016-TE16B	5962-8967602XC	SVLFL503R3S/K-E	5962L2321101KXA	SVLSA505R2S/H+-E	5962L2220603HXA
SBB501R8S/CKA	5962-1120604KXA	SVLFL503R3SF/H+	5962L2321101HYC	SVLSA505R2S/K	5962L2220603KXC
SBB501R8S/CKC	5962-1120604KXC	SVLFL503R3SF/H+-E	5962L2321101HYA	SVLSA505R2S/K-E	5962L2220603KXA
CLC502A/B2A	5962-9174301M2A	SVLFL503R3SF/K	5962L2321101KYC	MSK 5055-1HRHG	5962F1422301HYC
CLC502A/BPA	5962-9174301MPA	SVLFL503R3SF/K-E	5962L2321101KYA	MSK 5055-1HRHS	5962F1422301HXC
MAX502AMRG/883B	5962-8876701LA	SVLHF503R3S/H+	5962L2220801HXC	MSK 5055-1KRHG	5962F1422301KYC
MAX502BMRG/883B	5962-8876702LA	SVLHF503R3S/H+-E	5962L2220801HXA	MSK 5055-1KRHS	5962F1422301KXC
AFL5028SW/CH	5962-0256201HUA	SVLHF503R3S/K	5962L2220801KXC	MSK 5055-2HRHG	5962F1422302HYC
AFL5028SW/CH	5962-0256201HUC	SVLHF503R3S/K-E	5962L2220801KXA	MSK 5055-2HRHS	5962F1422302HXC
AFL5028SX/CH	5962-0256201HXA	SVLHF503R3SF/H+	5962L2220801HYC	MSK 5055-2KRHG	5962F1422302KYC
AFL5028SX/CH	5962-0256201HXC	SVLHF503R3SF/H+-E	5962L2220801HYA	MSK 5055-2KRHS	5962F1422302KXC
AFL5028SY/CH	5962-0256201HYA	SVLHF503R3SF/K	5962L2220801KYC	SVLHF505R7S/H+	5962L2220805HXC
AFL5028SY/CH	5962-0256201HYC	SVLHF503R3SF/K-E	5962L2220801KYA	SVLHF505R7S/H+-E	5962L2220805HXA
AFL5028SZ/CH	5962-0256201HZA	SVLSA503R3S/H+	5962L2220601HXC	SVLHF505R7S/K	5962L2220805KXC
AFL5028SZ/CH	5962-0256201HZC	SVLSA503R3S/H+-E	5962L2220601HXA	SVLHF505R7S/K-E	5962L2220805KXA
SVLHF5028S/H+	5962L2220806HXC	SVLSA503R3S/K	5962L2220601KXC	SVLHF505R7SF/H+	5962L2220805HYC

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SVLHF505R7SF/H+-E	5962L2220805HYA	MN5100MXA	5962-9207301HXA	P4C1023-25CJ-7MB	5962-8959829M7A
SVLHF505R7SF/K	5962L2220805KYC	MN5100MXC	5962-9207301HXC	P4C1023-25LMB	5962-8959829MMA
SVLHF505R7SF/K-E	5962L2220805KYA	MT5C1001DCJ-20/883C	5962-9231604MUA	P4C1023-35CJ-7MB	5962-8959828M7A
MSK 5059HRH	5962R1123401HXC	MT5C1001DCJ-20L/883	5962-9231608MUA	P4C1023-35LMB	5962-8959828MMA
MSK 5059HRHG	5962R1123401HYC	MT5C1001F-20/883C	5962-9231604MZA	P4C1023-45CJ-7MB	5962-8959827M7A
MSK 5059KRH	5962R1123401KXC	MT5C1001F-20L/883C	5962-9231608MZA	P4C1023-45LMB	5962-8959827MMA
MSK 5059KRHG	5962R1123401KYC	MT5C1001DCJ-25/883C	5962-9231603MUA	P4C1023-55CJ-7MB	5962-8959826M7A
HI1-506/883	5962-8513107XA	MT5C1001DCJ-25L/883	5962-9231607MUA	P4C1023-55LMB	5962-8959826MMA
HI4-506/883	5962-85131073A	MT5C1001F-25/883C	5962-9231603MZA	P4C1023-70CJ-7MB	5962-8959825M7A
HX506	5962H09B0102QXC	MT5C1001F-25L/883C	5962-9231607MZA	P4C1023-70LMB	5962-8959825MMA
HX506	5962H09B0102QYC	MT5C1001DCJ-35/883C	5962-9231602MUA	P4C1023-85CJ-7MB	5962-8959824M7A
HX506	5962H09B0102QZC	MT5C1001DCJ-35L/883	5962-9231606MUA	P4C1023-85LMB	5962-8959824MMA
HX506	5962H09B0102VXC	MT5C1001F-35/883C	5962-9231602MZA	5101A-SD8B	5962-9169101QXC
HX506	5962H09B0102VYC	MT5C1001F-35L/883C	5962-9231606MZA	5101A-SE8B	5962-9169101Q3C
HX506	5962H09B0102VZC	MT5C1001DCJ-45/883C	5962-9231601MUA	5101A-TD8B	5962-9169102QXC
TPS50601A-RHA	5962R1022102VSC	MT5C1001DCJ-45L/883	5962-9231605MUA	5101A-TE8B	5962-9169102Q3C
TPS50601A-RHA-KGD	5962R1022102V9A	MT5C1001F-45/883C	5962-9231601MZA	MN5101MXA	5962-9207302HXA
TPS50601A-SP	5962-1022102VSC	MT5C1001F-45L/883C	5962-9231605MZA	MN5101MXC	5962-9207302HXC
TPS50601-RHA	5962R1022101VSC	MT5C1005C-15/883C	5962-9161210MXA	5102A-SDB	5962-9169201QXC
TPS50601-RHA KGD	5962R1022101V9A	MT5C1005C-15L/883C	5962-9161209MXA	5102A-SEB	5962-9169201Q3C
TPS50601-SP	5962-1022101VSC	MT5C1005C-20/883C	5962-9161208MXA	5102A-TDB	5962-9169202QXC
DG508AAK/883B	7705201EA	MT5C1005C-20L/883C	5962-9161207MXA	5102A-TEB	5962-9169202Q3C
HI1-508/883	7705201EC	MT5C1005C-25/883C	5962-9161206MXA	HA7-5102	5962-8954801PA
HI4-508/883	77052012A	MYX5C1005C-25L/883C	5962-9161205MXA	HA1-5104	5962-8850201CA
HS0-508BEH-Q	5962F9674203V9A	MYX5C1005C-35/883C	5962-9161204MXA	HA4-5104	5962-88502012A
HS0-508BRH-Q	5962F9674202V9A	MYX5C1005C-35L/883C	5962-9161203MXA	HS0-5104AEH-Q	5962R9569002V9A
HS1-508BEH-Q	5962F9674203VEC	MYX5C1005C-45/883C	5962-9161202MXA	HS1-5104AEH-Q	5962R9569002VCC
HS1-508BRH-8	5962F9674202QEC	MYX5C1005C-45L/883C	5962-9161201MXA	HS9-5104AEH-Q	5962R9569002VXC
HS1-508BRH-Q	5962F9674202VEC	P4C1024-100CJ-7MB	5962-8959831M7A	HX511	5962F23B0103QZC
HS1-508BRH-T	5962R9674202TEC	P4C1024-15C6MB	5962-8959841MXA	HX511	5962H09B0103QXC
HS9-508BEH-Q	5962F9674203VXC	P4C1024-15CJ-7MB	5962-8959841M7A	HX511	5962H09B0103QYC
HS9-508BRH-8	5962F9674202QXC	P4C1024-15CJMB	5962-8959841MYA	HX511	5962H09B0103QZC
HS9-508BRH-Q	5962F9674202VXC	P4C1024-15L1MB	5962-8959841MUA	HX511	5962H09B0103VXC
HS9-508BRH-T	5962R9674202TXC	P4C1024-20CJ-7MB	5962-8959838M7A	HX511	5962H09B0103VYC
UHC508J/883C	8550001DA	P4C1024-25CJ-7MB	5962-8959837M7A	HX511	5962H09B0103VZC
UHD508R/883C	8550001CA	P4C1024-35CJ-7MB	5962-8959836M7A	HX511	5962H23B0103QM
HI4-509/883	5962-85131092A	P4C1024-45CJ-7MB	5962-8959835M7A	HX511	5962H23B0103QZC
PA51M/883	5962-8762002YA	P4C1024-55CJ-7MB	5962-8959834M7A	HX511	5962H23B0103VM
PA51M-1/883	5962-8762001YA	P4C1024-70CJ-7MB	5962-8959833M7A	HX511	5962H23B0103VZC
HX518	5962H09B0106QM	P4C1024-85CJ-7MB	5962-8959832M7A	HA1-5114/883	5962-8963401CA
HX518	5962H09B0106VM	P4C1023-100CJ-7MB	5962-8959823M7A	HA4-5114/883	5962-89634012A
HX5SA10	5962H09B0107Q4C	P4C1023-100LMB	5962-8959823MMA	MN5120MXA	5962-0625801HXA
HX5SA10	5962H09B0107QN	P4C1023-120CJ-7MB	5962-8959822M7A	MN5120MXC	5962-0625801HXC
HX5SA10	5962H09B0107QZC	P4C1023-120LMB	5962-8959822MMA	HCPL-5121	5962-0420401HPC
HX5SA10	5962H09B0107V4C	P4C1023-15C6MB	5962-8959844MXA	MN5121MXA	5962-0625802HXA
HX5SA10	5962H09B0107V6F	P4C1023-15CJ-7MB	5962-8959844M7A	MN5121MXC	5962-0625802HXC
HX5SA10	5962H09B0107VNC	P4C1023-15CJMB	5962-8959844MYA	HCPL-5121-100	5962-0420401HYA
HX5SA10	5962H09B0107VZC	P4C1023-15FSMB	5962-8959844MTA	HCPL-5121-100	5962-0420401HYC
HX5SA10	5962H23B0107QTC	P4C1023-15L1MB	5962-8959844MUA	HCPL-5121-200	5962-0420401HPA
HX5SA10	5962H23B0107QYC	P4C1023-15LMB	5962-8959844MMA	HCPL-5121-300	5962-0420401HXA
HX5SA10	5962H23B0107VTC	P4C1023-20CJ-7MB	5962-8959839M7A	MN5122MXA	5962-0625803HXA
HX5SA10	5962H23B0107VYC	P4C1023-20LMB	5962-8959839MMA	MN5122MXC	5962-0625803HXC

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
MN5123MXA	5962-0625804HXA	WS512K32N-120HQ	5962-9461101HUC	WS512K32-17G1TQ	5962-9461110HBC
MN5123MXC	5962-0625804HXC	AS8S512K32P-15	5962-9461117HTA	WS512K32-17G4TQ	5962-9461110HYC
SMV512K32HFG	5962-1123701VXC	AS8S512K32P-15	5962-9461117HTC	WS512K32D-17G1TQ	5962-9461116HBA
WS512K32-100G2Q	5962-9461102HMA	AS8S512K32P-15L	5962-9461119HTA	WS512K32D-17G1TQ	5962-9461116HBC
WS512K32-100G2Q	5962-9461102HMC	AS8S512K32P-15L	5962-9461119HTC	WS512K32D-17G1UQ	5962-9461116H9A
WS512K32-100G4Q	5962-9461102HYC	AS8S512K32Q1-15	5962-9461117HAA	WS512K32D-17G1UQ	5962-9461116H9C
WS512K32F-100G4Q	5962-9562402HNC	AS8S512K32Q1-15	5962-9461117HAC	WS512K32D-17G2LQ	5962-9461116HAA
WS512K32N-100HQ	5962-9461102HUA	AS8S512K32Q1-15L	5962-9461119HAA	WS512K32D-17G2LQ	5962-9461116HAC
WS512K32N-100HQ	5962-9461102HUC	AS8S512K32Q1-15L	5962-9461119HAC	WS512K32D-17G2Q	5962-9461116HMA
AS8F512K32Q1-120	5962-9461202HAA	AS8S512K32Q-15	5962-9461117HMA	WS512K32D-17G2Q	5962-9461116HMC
AS8F512K32Q1-120	5962-9461202HAC	AS8S512K32Q-15	5962-9461117HMC	WS512K32D-17G4TQ	5962-9461116HYC
AS8F512K32Q1-150	5962-9461201HAA	AS8S512K32Q-15L	5962-9461119HMA	WS512K32ND-17H1Q	5962-9461116HTA
AS8F512K32Q1-150	5962-9461201HAC	AS8S512K32Q-15L	5962-9461119HMC	WS512K32ND-17H1Q	5962-9461116HTC
AS8S512K32P-12L	5962-9461120HTA	WS512K32-15G1TQ	5962-9461119HBA	AS8F512K32Q1-70	5962-9461204HAA
AS8S512K32P-12L	5962-9461120HTC	WS512K32-15G1TQ	5962-9461119HBC	AS8F512K32Q1-70	5962-9461204HAC
AS8S512K32Q1-12	5962-9461118HAA	WS512K32-15G1UQ	5962-9461119H9A	AS8F512K32Q1-90	5962-9461203HAA
AS8S512K32Q1-12	5962-9461118HAC	WS512K32-15G1UQ	5962-9461119H9C	AS8F512K32Q1-90	5962-9461203HAC
AS8S512K32Q1-12L	5962-9461120HAA	WS512K32-15G2LQ	5962-9461119HAA	AS8S512K32P-20	5962-9461115HTA
AS8S512K32Q1-12L	5962-9461120HAC	WS512K32-15G2LQ	5962-9461119HAC	AS8S512K32P-20	5962-9461115HTC
AS8S512K32Q-12	5962-9461118HMA	WS512K32-15G2Q	5962-9461119HMA	AS8S512K32P-20L	5962-9461109HTA
AS8S512K32Q-12	5962-9461118HMC	WS512K32-15G2Q	5962-9461119HMC	AS8S512K32P-20L	5962-9461109HTC
AS8S512K32Q-12L	5962-9461120HMA	WS512K32D-15G1TQ	5962-9461117HBA	AS8S512K32Q1-20	5962-9461115HAA
AS8S512K32Q-12L	5962-9461120HMC	WS512K32D-15G1TQ	5962-9461117HBC	AS8S512K32Q1-20	5962-9461115HAC
WS512K32-12G1TQ	5962-9461120HBA	WS512K32D-15G1UQ	5962-9461117H9A	AS8S512K32Q1-20L	5962-9461109HAA
WS512K32-12G1TQ	5962-9461120HBC	WS512K32D-15G1UQ	5962-9461117H9C	AS8S512K32Q1-20L	5962-9461109HAC
WS512K32-12G1UQ	5962-9461120H9A	WS512K32D-15G2LQ	5962-9461117HAA	AS8S512K32Q-20	5962-9461115HMA
WS512K32-12G1UQ	5962-9461120H9C	WS512K32D-15G2LQ	5962-9461117HAC	AS8S512K32Q-20	5962-9461115HMC
WS512K32-12G2LQ	5962-9461120HAA	WS512K32D-15G2Q	5962-9461117HMA	AS8S512K32Q-20L	5962-9461109HMA
WS512K32-12G2LQ	5962-9461120HAC	WS512K32D-15G2Q	5962-9461117HMC	AS8S512K32Q-20L	5962-9461109HMC
WS512K32-12G2Q	5962-9461120HMA	WS512K32N-15H1Q	5962-9461119HTA	WS512K32-20G1TQ	5962-9461109HBA
WS512K32-12G2Q	5962-9461120HMC	WS512K32N-15H1Q	5962-9461119HTC	WS512K32-20G1TQ	5962-9461109HBC
WS512K32D-12G1TQ	5962-9461118HBA	WS512K32ND-15H1Q	5962-9461117HTA	WS512K32-20G4TQ	5962-9461109HYC
WS512K32D-12G1TQ	5962-9461118HBC	WS512K32ND-15H1Q	5962-9461117HTC	WS512K32D-20G1TQ	5962-9461115HBA
WS512K32D-12G1UQ	5962-9461118H9A	AS8F512K32P-150	5962-9461201H4A	WS512K32D-20G1TQ	5962-9461115HBC
WS512K32D-12G1UQ	5962-9461118H9C	AS8F512K32P-150	5962-9461201H4C	WS512K32D-20G1UQ	5962-9461115H9A
WS512K32D-12G2LQ	5962-9461118HAA	AS8F512K32Q-150	5962-9461201HMA	WS512K32D-20G1UQ	5962-9461115H9C
WS512K32D-12G2LQ	5962-9461118HAC	AS8F512K32Q-150	5962-9461201HMC	WS512K32D-20G2LQ	5962-9461115HAA
WS512K32D-12G2Q	5962-9461118HMA	AS8F512K32Q1-60	5962-9461205HAA	WS512K32D-20G2LQ	5962-9461115HAC
WS512K32D-12G2Q	5962-9461118HMC	AS8F512K32Q1-60	5962-9461205HAC	WS512K32D-20G2Q	5962-9461115HMA
WS512K32N-12H1Q	5962-9461120HTA	AS8S512K32P-17	5962-9461116HTA	WS512K32D-20G2Q	5962-9461115HMC
WS512K32N-12H1Q	5962-9461120HTC	AS8S512K32P-17	5962-9461116HTC	WS512K32D-20G4TQ	5962-9461115HYC
WS512K32ND-12H1Q	5962-9461118HTA	AS8S512K32P-17L	5962-9461110HTA	WS512K32F-20G4Q	5962-9562409HNC
WS512K32ND-12H1Q	5962-9461118HTC	AS8S512K32P-17L	5962-9461110HTC	WS512K32ND-20H1Q	5962-9461115HTA
AS8F512K32P-120	5962-9461202H4A	AS8S512K32Q1-17	5962-9461116HAA	WS512K32ND-20H1Q	5962-9461115HTC
AS8F512K32P-120	5962-9461202H4C	AS8S512K32Q1-17	5962-9461116HAC	AS8S512K32P-25	5962-9461114HTA
AS8F512K32Q-120	5962-9461202HMA	AS8S512K32Q1-17L	5962-9461110HAA	AS8S512K32P-25	5962-9461114HTC
AS8F512K32Q-120	5962-9461202HMC	AS8S512K32Q1-17L	5962-9461110HAC	AS8S512K32P-25L	5962-9461108HTA
WS512K32-120G2Q	5962-9461101HMA	AS8S512K32Q-17	5962-9461116HMA	AS8S512K32P-25L	5962-9461108HTC
WS512K32-120G2Q	5962-9461101HMC	AS8S512K32Q-17	5962-9461116HMC	AS8S512K32Q1-25	5962-9461114HAA
WS512K32-120G4Q	5962-9461101HYC	AS8S512K32Q-17L	5962-9461110HMA	AS8S512K32Q1-25	5962-9461114HAC
WS512K32F-120G4Q	5962-9562401HNC	AS8S512K32Q-17L	5962-9461110HMC	AS8S512K32Q1-25L	5962-9461108HAA
WS512K32N-120HQ	5962-9461101HUA	WS512K32-17G1TQ	5962-9461110HBA	AS8S512K32Q1-25L	5962-9461108HAC

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
AS8S512K32Q-25	5962-9461114HMA	AS8S512K32P-45	5962-9461112HTC	WS512K32D-55G4TQ	5962-9461111HYC
AS8S512K32Q-25	5962-9461114HMC	AS8S512K32P-45L	5962-9461106HTA	WS512K32F-55G4Q	5962-9562405HNC
AS8S512K32Q-25L	5962-9461108HMA	AS8S512K32P-45L	5962-9461106HTC	WS512K32ND-55H1Q	5962-9461111HTA
AS8S512K32Q-25L	5962-9461108HMC	AS8S512K32Q1-45	5962-9461112HAA	WS512K32ND-55H1Q	5962-9461111HTC
WS512K32-25G1TQ	5962-9461108HBA	AS8S512K32Q1-45	5962-9461112HAC	AS8F512K32P-60	5962-9461205H4A
WS512K32-25G1TQ	5962-9461108HBC	AS8S512K32Q1-45L	5962-9461106HAA	AS8F512K32P-60	5962-9461205H4C
WS512K32-25G2LQ	5962-9461108HAA	AS8S512K32Q1-45L	5962-9461106HAC	AS8F512K32Q-60	5962-9461205HMA
WS512K32-25G2LQ	5962-9461108HAC	AS8S512K32Q-45	5962-9461112HMA	AS8F512K32Q-60	5962-9461205HMC
WS512K32-25G4TQ	5962-9461108HYC	AS8S512K32Q-45	5962-9461112HMC	AS8F512K32P-70	5962-9461204H4A
WS512K32D-25G1TQ	5962-9461114HBA	AS8S512K32Q-45L	5962-9461106HMA	AS8F512K32P-70	5962-9461204H4C
WS512K32D-25G1TQ	5962-9461114HBC	AS8S512K32Q-45L	5962-9461106HMC	AS8F512K32Q-70	5962-9461204HMA
WS512K32D-25G1UQ	5962-9461114H9A	WS512K32-45G1TQ	5962-9461106HBA	AS8F512K32Q-70	5962-9461204HMC
WS512K32D-25G1UQ	5962-9461114H9C	WS512K32-45G1TQ	5962-9461106HBC	WS512K32-70G2Q	5962-9461104HMA
WS512K32D-25G2LQ	5962-9461114HAA	WS512K32-45G4TQ	5962-9461106HYC	WS512K32-70G2Q	5962-9461104HMC
WS512K32D-25G2LQ	5962-9461114HAC	WS512K32D-45G1TQ	5962-9461112HBA	WS512K32-70G4Q	5962-9461104HYC
WS512K32D-25G2Q	5962-9461114HMA	WS512K32D-45G1TQ	5962-9461112HBC	WS512K32F-70G4Q	5962-9562404HNC
WS512K32D-25G2Q	5962-9461114HMC	WS512K32D-45G1UQ	5962-9461112H9A	WS512K32N-70HQ	5962-9461104HUA
WS512K32D-25G4TQ	5962-9461114HYC	WS512K32D-45G1UQ	5962-9461112H9C	WS512K32N-70HQ	5962-9461104HUC
WS512K32M-25G4Q	5962-9562412HNC	WS512K32D-45G2LQ	5962-9461112HAA	WS512K32-85G2Q	5962-9461103HMA
WS512K32ND-25H1Q	5962-9461114HTA	WS512K32D-45G2LQ	5962-9461112HAC	WS512K32-85G2Q	5962-9461103HMC
WS512K32ND-25H1Q	5962-9461114HTC	WS512K32D-45G2Q	5962-9461112HMA	WS512K32-85G4Q	5962-9461103HYC
AS8S512K32P-35	5962-9461113HTA	WS512K32D-45G2Q	5962-9461112HMC	WS512K32F-85G4Q	5962-9562403HNC
AS8S512K32P-35	5962-9461113HTC	WS512K32D-45G4TQ	5962-9461112HYC	WS512K32N-85HQ	5962-9461103HUA
AS8S512K32P-35L	5962-9461107HTA	WS512K32F-45G4Q	5962-9562406HNC	WS512K32N-85HQ	5962-9461103HUC
AS8S512K32P-35L	5962-9461107HTC	WS512K32M-45G4Q	5962-9562410HNC	AS8F512K32P-90	5962-9461203H4A
AS8S512K32Q1-35	5962-9461113HAA	WS512K32ND-45H1Q	5962-9461112HTA	AS8F512K32P-90	5962-9461203H4C
AS8S512K32Q1-35	5962-9461113HAC	WS512K32ND-45H1Q	5962-9461112HTC	AS8F512K32Q-90	5962-9461203HMA
AS8S512K32Q1-35L	5962-9461107HAA	AS8S512K32P-55	5962-9461111HTA	AS8F512K32Q-90	5962-9461203HMC
AS8S512K32Q1-35L	5962-9461107HAC	AS8S512K32P-55	5962-9461111HTC	WMS512K8-100C	5962-9561302HYA
AS8S512K32Q-35	5962-9461113HMA	AS8S512K32P-55L	5962-9461105HTA	WMS512K8-100C	5962-9561302HYC
AS8S512K32Q-35	5962-9461113HMC	AS8S512K32P-55L	5962-9461105HTC	WMS512K8-100DE	5962-9561302HTA
AS8S512K32Q-35L	5962-9461107HMA	AS8S512K32Q1-55	5962-9461111HAA	WMS512K8-100DE	5962-9561302HTC
AS8S512K32Q-35L	5962-9461107HMC	AS8S512K32Q1-55	5962-9461111HAC	WMS512K8L-100C	5962-9561316HYA
WS512K32-35G1TQ	5962-9461107HBA	AS8S512K32Q1-55L	5962-9461105HAA	WMS512K8L-100C	5962-9561316HYC
WS512K32-35G1TQ	5962-9461107HBC	AS8S512K32Q1-55L	5962-9461105HAC	WMS512K8L-100DE	5962-9561316HTA
WS512K32-35G2LQ	5962-9461107HAA	AS8S512K32Q-55	5962-9461111HMA	WMS512K8L-100DE	5962-9561316HTC
WS512K32-35G2LQ	5962-9461107HAC	AS8S512K32Q-55	5962-9461111HMC	WMS512K8-12C	5962-9561329HYA
WS512K32-35G4TQ	5962-9461107HYC	AS8S512K32Q-55L	5962-9461105HMA	WMS512K8-12C	5962-9561329HYC
WS512K32D-35G1TQ	5962-9461113HBA	AS8S512K32Q-55L	5962-9461105HMC	WMS512K8-12DE	5962-9561329HTA
WS512K32D-35G1TQ	5962-9461113HBC	WS512K32-55G1TQ	5962-9461105HBA	WMS512K8-12DE	5962-9561329HTC
WS512K32D-35G1UQ	5962-9461113H9A	WS512K32-55G1TQ	5962-9461105HBC	WMS512K8-12DJ	5962-9561329HZA
WS512K32D-35G1UQ	5962-9461113H9C	WS512K32-55G2LQ	5962-9461105HAA	WMS512K8-12DJ	5962-9561329HZC
WS512K32D-35G2LQ	5962-9461113HAA	WS512K32-55G2LQ	5962-9461105HAC	WMS512K8-12F	5962-9561329HXC
WS512K32D-35G2LQ	5962-9461113HAC	WS512K32-55G4TQ	5962-9461105HYC	WMS512K8-12FT	5962-9561329HUA
WS512K32D-35G2Q	5962-9461113HMA	WS512K32D-55G1TQ	5962-9461111HBA	WMS512K8-12FT	5962-9561329HUC
WS512K32D-35G2Q	5962-9461113HMC	WS512K32D-55G1TQ	5962-9461111HBC	WMS512K8L-12C	5962-9561328HYA
WS512K32D-35G4TQ	5962-9461113HYC	WS512K32D-55G1UQ	5962-9461111H9A	WMS512K8L-12C	5962-9561328HYC
WS512K32F-35G4Q	5962-9562407HNC	WS512K32D-55G1UQ	5962-9461111H9C	WMS512K8L-12DE	5962-9561328HTA
WS512K32M-35G4Q	5962-9562411HNC	WS512K32D-55G2LQ	5962-9461111HAA	WMS512K8L-12DE	5962-9561328HTC
WS512K32ND-35H1Q	5962-9461113HTA	WS512K32D-55G2LQ	5962-9461111HAC	WMS512K8L-12DJ	5962-9561328HZA
WS512K32ND-35H1Q	5962-9461113HTC	WS512K32D-55G2Q	5962-9461111HMA	WMS512K8L-12DJ	5962-9561328HZC
AS8S512K32P-45	5962-9461112HTA	WS512K32D-55G2Q	5962-9461111HMC	WMS512K8L-12F	5962-9561328HXC

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
WMS512K8L-12FT	5962-9561328HUA	WE-512K8-200CQ	5962-9309104HXC	WMS512K8L-45DJ	5962-9561320HZA
WMS512K8L-12FT	5962-9561328HUC	WE-512K8-200CQ	5962-9309104HYA	WMS512K8L-45DJ	5962-9561320HZC
WMS512K8U-12C	5962-9561330HYA	WE-512K8-200CQ	5962-9309104HYC	WMS512K8L-45F	5962-9561320HXC
WMS512K8U-12C	5962-9561330HYC	WE-512K8-200CQ	5962-9309105HYA	WMS512K8L-45FT	5962-9561320HUA
WMS512K8U-12DE	5962-9561330HTA	WE-512K8-200CQ	5962-9309105HYC	WMS512K8L-45FT	5962-9561320HUC
WMS512K8U-12DE	5962-9561330HTC	WMS512K8-25C	5962-9561308HYA	WMS512K8M-45C	5962-9561311HYA
WMS512K8U-12DJ	5962-9561330HZA	WMS512K8-25C	5962-9561308HYC	WMS512K8M-45C	5962-9561311HYC
WMS512K8U-12DJ	5962-9561330HZC	WMS512K8L-25C	5962-9561322HYA	WMS512K8M-45DE	5962-9561311HTA
WMS512K8U-12F	5962-9561330HXC	WMS512K8L-25C	5962-9561322HYC	WMS512K8M-45DE	5962-9561311HTC
WMS512K8U-12FT	5962-9561330HUA	WMS512K8L-25DE	5962-9561322HTA	WMS512K8-55C	5962-9561305HYA
WMS512K8U-12FT	5962-9561330HUC	WMS512K8L-25DE	5962-9561322HTC	WMS512K8-55C	5962-9561305HYC
WMS512K8-120C	5962-9561301HYA	WMS512K8L-25DJ	5962-9561322HZA	WMS512K8-55DE	5962-9561305HTA
WMS512K8-120C	5962-9561301HYC	WMS512K8L-25DJ	5962-9561322HZC	WMS512K8-55DE	5962-9561305HTC
WMS512K8-120DE	5962-9561301HTA	WMS512K8L-25F	5962-9561322HXC	WMS512K8L-55C	5962-9561319HYA
WMS512K8-120DE	5962-9561301HTC	WMS512K8L-25FT	5962-9561322HUA	WMS512K8L-55C	5962-9561319HYC
WMS512K8L-120C	5962-9561315HYA	WMS512K8M-25C	5962-9561313HYA	WMS512K8L-55DE	5962-9561319HTA
WMS512K8L-120C	5962-9561315HYC	WMS512K8M-25C	5962-9561313HYC	WMS512K8L-55DE	5962-9561319HTC
WMS512K8L-120DE	5962-9561315HTA	WMS512K8M-25DE	5962-9561313HTA	WMS512K8L-55DJ	5962-9561319HZA
WMS512K8L-120DE	5962-9561315HTC	WMS512K8M-25DE	5962-9561313HTC	WMS512K8L-55DJ	5962-9561319HZC
WMS512K8M-15C	5962-9561314HYA	WE-512K8-250CQ	5962-9309103HXA	WMS512K8L-55F	5962-9561319HXC
WMS512K8M-15C	5962-9561314HYC	WE-512K8-250CQ	5962-9309103HXC	WMS512K8L-55FT	5962-9561319HUA
WMS512K8M-15DE	5962-9561314HTA	WE-512K8-250CQ	5962-9309103HYA	WMS512K8L-55FT	5962-9561319HUC
WMS512K8M-15DE	5962-9561314HTC	WE-512K8-250CQ	5962-9309103HYC	WMS512K8-70C	5962-9561304HYA
WE-512K8-150CQ	5962-9309101HXA	WE-512K8-300CQ	5962-9309102HXA	WMS512K8-70C	5962-9561304HYC
WE-512K8-150CQ	5962-9309101HXC	WE-512K8-300CQ	5962-9309102HXC	WMS512K8-70DE	5962-9561304HTA
WE-512K8-150CQ	5962-9309101HYA	WE-512K8-300CQ	5962-9309102HYA	WMS512K8-70DE	5962-9561304HTC
WE-512K8-150CQ	5962-9309101HYC	WE-512K8-300CQ	5962-9309102HYC	WMS512K8L-70C	5962-9561318HYA
512K8-25/H	5962-9561324HTA	WMS512K8-35C	5962-9561307HYA	WMS512K8L-70C	5962-9561318HYC
WMS512K8-17C	5962-9561310HYA	WMS512K8-35C	5962-9561307HYC	WMS512K8L-70DE	5962-9561318HTA
WMS512K8-17C	5962-9561310HYC	WMS512K8-35DE	5962-9561307HTA	WMS512K8L-70DE	5962-9561318HTC
WMS512K8L-17C	5962-9561324HYA	WMS512K8-35DE	5962-9561307HTC	WMS512K8-85C	5962-9561303HYA
WMS512K8L-17C	5962-9561324HYC	WMS512K8L-35C	5962-9561321HYA	WMS512K8-85C	5962-9561303HYC
WMS512K8L-17DE	5962-9561324HTC	WMS512K8L-35C	5962-9561321HYC	WMS512K8-85DE	5962-9561303HTA
WMS512K8L-17DJ	5962-9561324HZA	WMS512K8L-35DE	5962-9561321HTA	WMS512K8-85DE	5962-9561303HTC
WMS512K8L-17DJ	5962-9561324HZC	WMS512K8L-35DE	5962-9561321HTC	WMS512K8L-85C	5962-9561317HYA
WMS512K8L-17F	5962-9561324HXC	WMS512K8L-35DJ	5962-9561321HZA	WMS512K8L-85C	5962-9561317HYC
WMS512K8L-17FT	5962-9561324HUA	WMS512K8L-35DJ	5962-9561321HZC	WMS512K8L-85DE	5962-9561317HTA
WMS512K8L-17FT	5962-9561324HUC	WMS512K8L-35F	5962-9561321HXC	WMS512K8L-85DE	5962-9561317HTC
WMS512K8-20C	5962-9561309HYA	WMS512K8L-35FT	5962-9561321HUA	HX5SA13S	5962H09B0108QTC
WMS512K8-20C	5962-9561309HYC	WMS512K8L-35FT	5962-9561321HUC	HX5SA13S	5962H09B0108VTC
WMS512K8-20DE	5962-9561309HTA	WMS512K8M-35C	5962-9561312HYA	MN5130MXA	5962-0625901HXA
WMS512K8-20DE	5962-9561309HTC	WMS512K8M-35C	5962-9561312HYC	MN5130MXC	5962-0625901HXC
WMS512K8L-20C	5962-9561323HYA	WMS512K8M-35DE	5962-9561312HTA	MN5131MXA	5962-0625902HXA
WMS512K8L-20C	5962-9561323HYC	WMS512K8M-35DE	5962-9561312HTC	MN5131MXC	5962-0625902HXC
WMS512K8L-20DE	5962-9561323HTA	WMS512K8-45C	5962-9561306HYA	MN5132MXA	5962-0625903HXA
WMS512K8L-20DE	5962-9561323HTC	WMS512K8-45C	5962-9561306HYC	MN5132MXC	5962-0625903HXC
WMS512K8L-20DJ	5962-9561323HZA	WMS512K8-45DE	5962-9561306HTA	MN5133MXA	5962-0625904HXA
WMS512K8L-20DJ	5962-9561323HZC	WMS512K8-45DE	5962-9561306HTC	MN5133MXC	5962-0625904HXC
WMS512K8L-20F	5962-9561323HXC	WMS512K8L-45C	5962-9561320HYA	HX514	5962H09B0104Q8C
WMS512K8L-20FT	5962-9561323HUA	WMS512K8L-45C	5962-9561320HYC	HX514	5962H09B0104QXC
WMS512K8L-20FT	5962-9561323HUC	WMS512K8L-45DE	5962-9561320HTA	HX514	5962H09B0104QYC
WE-512K8-200CQ	5962-9309104HXA	WMS512K8L-45DE	5962-9561320HTC	HX514	5962H09B0104QZC

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
HX514	5962H09B0104V7C	HCPL-5201	5962-8876801PC	MN5216MYA	5962-8958407YA
HX514	5962H09B0104V8C	HCPL-5201#100	5962-8876801YA	MN5216MYC	5962-8958407YC
HX514	5962H09B0104VXC	HCPL-5201#100	5962-8876801YC	CLC522A/B2A	5962-9451701M2A
HX514	5962H09B0104VYC	HCPL-5201#200	5962-8876801PA	CLC522A/BCA	5962-9451701MCA
HX514	5962H09B0104VZC	MN5201MXA	5962-8958303XA	HCPL-523K	5962-8876904KPC
MN5140MXA	5962-9049701HXA	MN5201MXC	5962-8958303XC	HCPL-523K#100	5962-8876904KYA
MN5140MXC	5962-9049701HXC	MN5201MYA	5962-8958303YA	HCPL-523K#100	5962-8876904KYC
IH5141MJE/883B	8100610EA	MN5201MYC	5962-8958303YC	HCPL-523K#200	5962-8876904KPA
MN5141MXA	5962-9049702HXA	HCPL-5201#300	5962-8876801XA	HCPL-523K#300	5962-8876904KXA
MN5141MXC	5962-9049702HXC	MN5202MXA	5962-8958305XA	HCPL-5231	5962-8876901PC
IH5142MJE/883B	8100611EA	MN5202MXC	5962-8958305XC	HCPL-5231#100	5962-8876901YA
MN5142MXA	5962-9049703HXA	MN5202MYA	5962-8958305YA	HCPL-5231#100	5962-8876901YC
MN5142MXC	5962-9049703HXC	MN5202MYC	5962-8958305YC	HCPL-5231#200	5962-8876901PA
IH5143MJE/883B	8100612EA	MN5204MXA	5962-8958304XA	HCPL-5231#300	5962-8876901XA
IH5143MJE/883B	8100612EA	MN5204MXC	5962-8958304XC	AD524SD/883B	5962-8853901EA
MN5143MXA	5962-9049704HXA	MN5204MYA	5962-8958304YA	AD524SD/QMLR	5962R8853901VEA
MN5143MXC	5962-9049704HXC	MN5204MYC	5962-8958304YC	AD524SE/QMLR	5962R8853901V2A
IH5145MJE/883B	8100614EA	MN5205MXA	5962-8958306XA	52445	5962-0250502HXA
IH5149MJE/883B	8100620EA	MN5205MXC	5962-8958306XC	52445	5962-0250502HXC
IH5150MJE/883B	8100621EA	MN5205MYA	5962-8958306YA	52446	5962-0250503HXA
HCPL-5151	5962-0420501HPC	MN5205MYC	5962-8958306YC	52446	5962-0250503HXC
IH5151MJE/883B	8100622EA	MN5206MXA	5962-8958307XA	52447	5962-0250601HXA
HCPL-5151-100	5962-0420501HYA	MN5206MXC	5962-8958307XC	52447	5962-0250601HXC
HCPL-5151-100	5962-0420501HYC	MN5206MYA	5962-8958307YA	MSK 5251-0.8H	5962-1121001HXC
HCPL-5151-200	5962-0420501HPA	MN5206MYC	5962-8958307YC	MSK 5251-0.9H	5962-1121002HXC
HCPL-5151-300	5962-0420501HXA	HCPL-520K	5962-8876802KPC	MSK 5251-1.0H	5962-1121003HXC
HX516	5962H09B0105QU	HCPL-520K#100	5962-8876802KYA	MSK 5251-1.2H	5962-1121004HXC
HX516	5962H09B0105QXC	HCPL-520K#100	5962-8876802KYC	MSK 5251-1.3H	5962-1121005HXC
HX516	5962H09B0105QYC	HCPL-520K#200	5962-8876802KPA	MSK 5251-1.4H	5962-1121006HXC
HX516	5962H09B0105QZC	HCPL-520K#300	5962-8876802KXA	MSK 5251-1.5H	5962-1121007HXC
HX516	5962H09B0105VUC	521/BCA	5962-8751601CA	MT5C2564C-20/883C	5962-8868106LA
HX516	5962H09B0105VXC	521/BDA	5962-8751601DA	MT5C2564C-25/883C	5962-8868105LA
HX516	5962H09B0105VYC	MN5211MXA	5962-8958403XA	MT5C2564C-35/883C	5962-8868101LA
HX516	5962H09B0105VZC	MN5211MXC	5962-8958403XC	MT5C2564C-35L/883C	5962-8854501LA
HX516	5962H23B0105QXC	MN5211MYA	5962-8958403YA	MT5C2564C-45/883C	5962-8868102LA
HX516	5962H23B0105VXC	MN5211MYC	5962-8958403YC	MT5C2564C-45L/883C	5962-8854502LA
SMC51675/2	5962-0254001EXA	MN5212MXA	5962-8958405XA	MT5C2564C-55/883C	5962-8868103LA
SMC51676/2	5962-0252201EXA	MN5212MXC	5962-8958405XC	MT5C2564C-55L/883C	5962-8854503LA
SMC51677/2	5962-0252501EXA	MN5212MYA	5962-8958405YA	M5C2564C-70/883C	5962-8868104LA
HX518	5962H09B0106QXC	MN5212MYC	5962-8958405YC	MT5C2564C-70L/883C	5962-8854504LA
HX518	5962H09B0106QYC	MN5213MYA	5962-8958402YA	MT5C2565C-15	5962-8952407XA
HX518	5962H09B0106QZC	MN5213MYC	5962-8958402YC	MT5C2565C-20	5962-8952406XA
HX518	5962H09B0106VXC	MN5214MXA	5962-8958404XA	MT5C2565C-25	5962-8952405XA
HX518	5962H09B0106VYC	MN5214MXC	5962-8958404XC	MT5C2565C-35	5962-8952404XA
HX518	5962H09B0106VZC	MN5214MYA	5962-8958404YA	MT5C2565C-45	5962-8952403XA
HX518	5962H17B0106YXC	MN5214MYC	5962-8958404YC	MT5C2565C-55	5962-8952402XA
HX518	5962H17B0106YYC	MN5215MXA	5962-8958406XA	MT5C2565C-70	5962-8952401XA
HX518	5962H23B0106QN	MN5215MXC	5962-8958406XC	MT5C2568EC-100/883C	5962-8866201UA
HX518	5962H23B0106VNC	MN5215MYA	5962-8958406YA	MT5C2568ECW-100/88	5962-8866201YA
51992	5962-8761701XA	MN5215MYC	5962-8958406YC	MT5C2568F-100/883C	5962-8866201TA
51992	5962-8761701XC	MN5216MXA	5962-8958407XA	AS5C2568C-12L/883C	5962-8855213UA
CLC520A/BCA	5962-9169401MCA	MN5216MXC	5962-8958407XC	AS5C2568CW-12L/883	5962-8855213XA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
AS5C2568EC-12L/883C	5962-8855213MA	MT5C2568C-45/883C	5962-8866204NA	53111-1HXC	5962-9314001HXC
AS5C2568ECW-12L/88	5962-8855213YA	MT5C2568EC-45/883C	5962-8866204UA	53111-1HYA	5962-9314001HYA
AS5C2568F-12L/883C	5962-8855213TA	MT5C2568ECW-45/883	5962-8866204YA	53111-1HYC	5962-9314001HYC
MT5C2568C-12/883C	5962-8866209NA	MT5C2568F-45/883C	5962-8866204TA	53111-1HZA	5962-9314001HZA
MT5C2568EC-12/883C	5962-8866209UA	AS5C2568C-55L/883C	5962-8855208UA	53111-1HZC	5962-9314001HZC
MT5C2568ECW-12/883	5962-8866209YA	AS5C2568CW-55L/883	5962-8855208XA	53111-2EPA	5962-9314002EPA
MT5C2568F-12/883C	5962-8866209TA	AS5C2568EC-55L/883C	5962-8855208MA	53111-2EPC	5962-9314002EPC
AS5C2568C-15L/883C	5962-8855212UA	AS5C2568ECW-55L/88	5962-8855208YA	53111-2EXA	5962-9314002EXA
AS5C2568CW-15L/883	5962-8855212XA	AS5C2568F-55L/883C	5962-8855208TA	53111-2EXC	5962-9314002EXC
AS5C2568EC-15L/883C	5962-8855212MA	MT5C2568C-55/883C	5962-8866203NA	53111-2HPA	5962-9314002HPA
AS5C2568ECW-15L/88	5962-8855212YA	MT5C2568EC-55/883C	5962-8866203UA	53111-2HPC	5962-9314002HPC
AS5C2568F-15L/883C	5962-8855212TA	MT5C2568ECW-55/883	5962-8866203YA	53111-2HXA	5962-9314002HXA
MT5C2568C-15/883C	5962-8866208NA	AS5C2568C-70L/883C	5962-8855207UA	53111-2HXC	5962-9314002HXC
MT5C2568EC-15/883C	5962-8866208UA	AS5C2568CW-70L/883	5962-8855207XA	53111-2HYA	5962-9314002HYA
MT5C2568ECW-15/883	5962-8866208YA	AS5C2568EC-70L/883C	5962-8855207MA	53111-2HYC	5962-9314002HYC
MT5C2568F-15/883C	5962-8866208TA	AS5C2568ECW-70L/88	5962-8855207YA	53111-2HZA	5962-9314002HZA
AS5C2568C-17L/883C	5962-8855211UA	AS5C2568F-70L/883C	5962-8855207TA	53111-2HZC	5962-9314002HZC
AS5C2568CW-17L/883	5962-8855211XA	MT5C2568C-100883C	5962-8866201NA	53111-3HPA	5962-9314003HPA
AS5C2568EC-17L/883C	5962-8855211MA	MT5C2568C-70/883C	5962-8866202NA	53111-3HPC	5962-9314003HPC
AS5C2568ECW-17L/88	5962-8855211YA	MT5C2568EC-70/883C	5962-8866202UA	53111-3HXA	5962-9314003HXA
AS5C2568F-17L/883C	5962-8855211TA	MT5C2568ECW-70/883	5962-8866202YA	53111-3HXC	5962-9314003HXC
AS5C2568C-20L/883C	5962-8855210UA	MT5C2568F-70/883C	5962-8866202TA	53115-4HPA	5962-9314004HPA
AS5C2568CW-20L/883	5962-8855210XA	ADG526ATE/883B	5962-89710013A	53115-4HPC	5962-9314004HPC
AS5C2568EC-20L/883C	5962-8855210MA	ADG526ATQ/883B	5962-8971001XA	53115-4HXA	5962-9314004HXA
AS5C2568ECW-20L/88	5962-8855210YA	ADG527ATE/883B	5962-89710023A	53115-4HXC	5962-9314004HXC
AS5C2568F-20L/883C	5962-8855210TA	MSK5275-12H	5962-0323209HXC	53115-4HXC	5962-9314004HYC
MT5C2568C-20/883C	5962-8866207NA	MSK5275-1.5H	5962-0323201HXC	53115-4HYA	5962-9314004HYA
MT5C2568EC-20/883C	5962-8866207UA	MSK5275-1.7H	5962-0323202HXC	MAX532BMJE/883B	5962-9566702MEA
MT5C2568ECW-20/883	5962-8866207YA	MSK5275-1.8H	5962-0323203HXC	UHC532/883	5962-8960403DA
MT5C2568F-20/883C	5962-8866207TA	MSK5275-1.9H	5962-0323204HXC	UHD532/883	5962-8960403CA
AS5C2568C-25L/883C	5962-8855206UA	MSK5275-2.0H	5962-0323210HXC	53252-1HXA	5962-0324701HXA
AS5C2568CW-25L/883	5962-8855206XA	MSK5275-2.5H	5962-0323205HXC	53252-1HXC	5962-0324701HXC
AS5C2568EC-25L/883C	5962-8855206MA	MSK5275-3.3H	5962-0323206HXC	53252-1HYA	5962-0324701HYA
AS5C2568ECW-25L/88	5962-8855206YA	MSK5275-3.4H	5962-0323207HXC	53252-1HYC	5962-0324701HYC
AS5C2568F-25L/883C	5962-8855206TA	MSK5275-5.0H	5962-0323208HXC	53252-1HZA	5962-0324701HZA
MT5C2568C-25/883C	5962-8866206NA	529/BCA	5962-8757202CA	53252-1HZC	5962-0324701HZC
MT5C2568EC-25/883C	5962-8866206UA	529/BDA	5962-8757202DA	53252-2HXA	5962-0324702HXA
MT5C2568ECW-25/883	5962-8866206YA	HCPL-5301	5962-9685201HPC	53252-2HXC	5962-0324702HXC
MT5C2568F-25/883C	5962-8866206TA	HCPL-5301#100	5962-9685201HYA	53252-2HYA	5962-0324702HYA
AS5C2568C-35L/883C	5962-8855205UA	HCPL-5301#100	5962-9685201HYC	53252-2HYC	5962-0324702HYC
AS5C2568CW-35L/883	5962-8855205XA	HCPL-5301#200	5962-9685201HPA	53252-2HZA	5962-0324702HZA
AS5C2568EC-35L/883C	5962-8855205MA	HCPL-5301#300	5962-9685201HXA	53252-2HZC	5962-0324702HZC
AS5C2568ECW-35L/88	5962-8855205YA	HCPL-530K	5962-9685201KPC	HA4-5330/883	5962-87677012A
AS5C2568F-35L/883C	5962-8855205TA	HCPL-530K#200	5962-9685201KPA	AD534TD/QMLV	5962-9053701VCA
MT5C2568C-35/883C	5962-8866205NA	HCPL-530K-300	5962-9685201KXA	AD534TH/QMLV	5962-9053701VIA
MT5C2568EC-35/883C	5962-8866205UA	53111-1EPA	5962-9314001EPA	AD536ASD/883B	5962-8980501CA
MT5C2568ECW-35/883	5962-8866205YA	53111-1EPC	5962-9314001EPC	AD536ASE/883B	5962-89805012A
MT5C2568F-35/883C	5962-8866205TA	53111-1EXA	5962-9314001EXA	AD536ASH/883B	5962-8980501IA
AS5C2568C-45L/883C	5962-8855209UA	53111-1EXC	5962-9314001EXC	AD539SD/883B	5962-8980901EA
AS5C2568CW-45L/883	5962-8855209XA	53111-1HPA	5962-9314001HPA	AD539SE/883B	5962-89809012A
AS5C2568ECW-45L/88	5962-8855209YA	53111-1HPC	5962-9314001HPC	54AC00/QCA	5962-8754901CA
AS5C2568F-45L/883C	5962-8855209TA	53111-1HXA	5962-9314001HXA	54AC00/QDA	5962-8754901DA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
54AC00DMQB	5962-8754901CA	SNJ54HC00FK	84037012A	AS5C4008CW-12	5962-9560016QXA
54AC00FMQB	5962-8754901DA	SNJ54HC00J	8403701CA	AS5C4008CW-12	5962-9560033QXA
54AC00LMQB	5962-87549012A	SNJ54HC00W	8403701DA	AS5C4008CW-12L	5962-9560015QXA
54AC00XA	5962-8754901XA	SNJ54LVC00AFK	5962-9753301Q2A	AS5C4008CW-12L	5962-9560032QXA
54ACT00/BCA	5962-8769901BCA	SNJ54LVC00AJ	5962-9753301QCA	AS5C4008EC-12	5962-9560016QZA
54ACT00/BDA	5962-8769901BDA	SNJ54LVC00AW	5962-9753301QDA	AS5C4008EC-12L	5962-9560015QZA
54ACT00/QCA	5962-8769901MCA	SNV54AC00J-SP	5962-8754903VCA	AS5C4008ECJ-12	5962-9560016QUA
54ACT00/QDA	5962-8769901MDA	SNV54AC00W-SP	5962-8754903VDA	AS5C4008ECJ-12	5962-9560033QUA
54ACT00DMQB	5962-8769901MCA	SNV54HC00J	5962-8403701VCA	AS5C4008ECJ-12L	5962-9560015QUA
54ACT00FMQB	5962-8769901MDA	SNV54HC00W	5962-8403701VDA	AS5C4008ECJ-12L	5962-9560032QUA
54ACT00LMQB	5962-8769901M2A	SNV54LVC00AW	5962-9753301VDA	AS5C4008F-12	5962-9560016Q9A
ADS5400MHFSV	5962-0924001VXC	SNVR54AC00J	5962R8754903VCA	AS5C4008F-12	5962-9560033Q9A
CD54HC00F3A	8403701CA	SNVR54AC00W	5962R8754903VDA	AS5C4008F-12L	5962-9560015Q9A
CD54HCT00F3A	5962-8683101CA	UT54ACS00E-QDIEG	5962G9651203Q9B	AS5C4008F-12L	5962-9560032Q9A
JM54ACT00B2A	5962-8769901B2A	UT54ACS00E-QDIEH	5962H9651202Q9B	AS5C4008SOJ-12	5962-9560033QZA
JM54ACT00BCA	5962-8769901BCA	UT54ACS00EUQAG	5962G9651203QXA	AS5C4008SOJ-12L	5962-9560032QZA
JM54ACT00BDA	5962-8769901BDA	UT54ACS00EUQAH	5962H9651202QXA	AS5C4008CW-15	5962-9560014QXA
RHFAC00D03Q	5962F8754901CC	UT54ACS00EUQCG	5962G9651203QXC	AS5C4008CW-15	5962-9560031QXA
RHFAC00D03V	5962F8754901VCC	UT54ACS00EUQCH	5962H9651202QXC	AS5C4008CW-15L	5962-9560013QXA
RHFAC00D04Q	5962F8754901CA	UT54ACS00EUVAG	5962G9651203VXA	AS5C4008CW-15L	5962-9560030QXA
RHFAC00D04V	5962F8754901VCA	UT54ACS00EUVAH	5962H9651202VXA	AS5C4008EC-15	5962-9560014QZA
RHFAC00K01Q	5962F8754901XC	UT54ACS00EUVCG	5962G9651203VXC	AS5C4008EC-15L	5962-9560013QZA
RHFAC00K01V	5962F8754901VXC	UT54ACS00EUVCH	5962H9651202VXC	AS5C4008ECJ-15	5962-9560014QUA
RHFAC00K02Q	5962F8754901XA	UT54ACS00E-VDIEG	5962G9651203V9B	AS5C4008ECJ-15	5962-9560031QUA
RHFAC00K02V	5962F8754901VXA	UT54ACS00E-VDIEH	5962H9651202V9B	AS5C4008ECJ-15L	5962-9560013QUA
RHFAC00K03V	5962F8754901VYC	UT54ACS00-QDIEG	5962G9651201Q9B	AS5C4008ECJ-15L	5962-9560030QUA
RHFAC00K04V	5962F8754901VYA	UT54ACS00UQAG	5962G9651201QXA	AS5C4008F-15	5962-9560014Q9A
RHFACT00K01Q	5962F8769903QXC	UT54ACS00UQCG	5962G9651201QXC	AS5C4008F-15	5962-9560031Q9A
RHFACT00K01V	5962F8769903VXC	UT54ACS00UVAG	5962G9651201VXA	AS5C4008F-15L	5962-9560013Q9A
RHFACT00K02Q	5962F8769903QXA	UT54ACS00UVCG	5962G9651201VXC	AS5C4008F-15L	5962-9560030Q9A
RHFACT00K02V	5962F8769903VXA	UT54ACS00-VDIEG	5962G9651201V9B	AS5C4008SOJ-15	5962-9560031QZA
RHFACT00K03Q	5962F8769903QCC	UT54ACTS00E-QDIEG	5962G9651303Q9B	AS5C4008SOJ-15L	5962-9560030QZA
RHFACT00K03V	5962F8769903VCC	UT54ACTS00E-QDIEH	5962H9651302Q9B	AS5C4008CW-20	5962-9560004MXA
RHFACT00K03V	5962F8769903VYC	UT54ACTS00EUQAG	5962G9651303QXA	AS5C4008CW-20	5962-9560021QXA
RHFACT00K04Q	5962F8769903QCA	UT54ACTS00EUQAH	5962H9651302QXA	AS5C4008CW-20L	5962-9560008MXA
RHFACT00K04V	5962F8769903VCA	UT54ACTS00EUQCG	5962G9651303QXC	AS5C4008CW-20L	5962-9560012QXA
RHFACT00K04V	5962F8769903VYA	UT54ACTS00EUQCH	5962H9651302QXC	AS5C4008CW-20L	5962-9560025QXA
SNJ54AC00FK	5962-87549012A	UT54ACTS00EUVAG	5962G9651303VXA	AS5C4008CW-20L	5962-9560029QXA
SNJ54AC00J	5962-8754901CA	UT54ACTS00EUVAH	5962H9651302VXA	AS5C4008EC-20	5962-9560004MZA
SNJ54AC00W	5962-8754901DA	UT54ACTS00EUVCG	5962G9651303VXC	AS5C4008EC-20L	5962-9560008MZA
SNJ54ACT00FK	5962-8769901M2A	UT54ACTS00EUVCH	5962H9651302VXC	AS5C4008EC-20L	5962-9560012QZA
SNJ54ACT00J	5962-8769901MCA	UT54ACTS00E-VDIEG	5962G9651303V9B	AS5C4008ECJ-20	5962-9560004MUA
SNJ54ACT00W	5962-8769901MDA	UT54ACTS00E-VDIEH	5962H9651302V9B	AS5C4008ECJ-20	5962-9560021QUA
SNJ54AHC00FK	5962-9682201Q2A	UT54ACTS00-QDIEG	5962G9651301Q9B	AS5C4008ECJ-20L	5962-9560008MUA
SNJ54AHC00J	5962-9682201QCA	UT54ACTS00-UQAG	5962G9651301QXA	AS5C4008ECJ-20L	5962-9560012QUA
SNJ54AHC00W	5962-9682201QDA	UT54ACTS00-UQCG	5962G9651301QXC	AS5C4008ECJ-20L	5962-9560025QUA
SNJ54AHCT00FK	5962-9682301Q2A	UT54ACTS00-UVAG	5962G9651301VXA	AS5C4008ECJ-20L	5962-9560029QUA
SNJ54AHCT00J	5962-9682301QCA	UT54ACTS00-UVCG	5962G9651301VXC	AS5C4008F-20	5962-9560004M9A
SNJ54AHCT00W	5962-9682301QDA	UT54ACTS00-VDIEG	5962G9651301V9B	AS5C4008F-20	5962-9560021Q9A
SNJ54F00FK	5962-9757701Q2A	54AC00/Q2A	5962-87549012A	AS5C4008F-20L	5962-9560008M9A
SNJ54F00J	5962-9757701QCA	54ACT00/B2A	5962-8769901B2A	AS5C4008F-20L	5962-9560012Q9A
SNJ54F00W	5962-9757701QDA	54ACT00/Q2A	5962-8769901M2A	AS5C4008F-20L	5962-9560025Q9A

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
AS5C4008F-20L	5962-9560029Q9A	AS5C4008CW-45	5962-9560001MXA	RHFAC02K03V	5962F8761201VYC
AS5C4008SOJ-20	5962-9560021QZA	AS5C4008CW-45	5962-9560018QXA	RHFAC02K04V	5962F8761201VYA
AS5C4008SOJ-20L	5962-9560025QZA	AS5C4008CW-45L	5962-9560005MXA	RHFACT02K01Q	5962F8979101QXC
AS5C4008SOJ-20L	5962-9560029QZA	AS5C4008CW-45L	5962-9560009QXA	RHFACT02K01V	5962F8979101VXC
AS5C4008CW-25	5962-9560003MXA	AS5C4008CW-45L	5962-9560022QXA	RHFACT02K02Q	5962F8979101QXA
AS5C4008CW-25	5962-9560020QXA	AS5C4008CW-45L	5962-9560026QXA	RHFACT02K02V	5962F8979101VXA
AS5C4008CW-25L	5962-9560007MXA	AS5C4008EC-45	5962-9560001MZA	RHFACT02K03V	5962F8979101VYC
AS5C4008CW-25L	5962-9560011QXA	AS5C4008EC-45L	5962-9560005MZA	RHFACT02K04V	5962F8979101VYA
AS5C4008CW-25L	5962-9560024QXA	AS5C4008EC-45L	5962-9560009QZA	SNJ54AHC02FK	5962-9752801Q2A
AS5C4008CW-25L	5962-9560028QXA	AS5C4008ECJ-45	5962-9560001MUA	SNJ54AHC02J	5962-9752801QCA
AS5C4008EC-25	5962-9560003MZA	AS5C4008ECJ-45	5962-9560018QUA	SNJ54AHC02W	5962-9752801QDA
AS5C4008EC-25L	5962-9560007MZA	AS5C4008ECJ-45L	5962-9560005MUA	SNJ54AHCT02FK	5962-9757101Q2A
AS5C4008EC-25L	5962-9560011QZA	AS5C4008ECJ-45L	5962-9560009QUA	SNJ54AHCT02J	5962-9757101QCA
AS5C4008ECJ-25	5962-9560003MUA	AS5C4008ECJ-45L	5962-9560022QUA	SNJ54AHCT02W	5962-9757101QDA
AS5C4008ECJ-25	5962-9560020QUA	AS5C4008ECJ-45L	5962-9560026QUA	SNJ54HC02FK	84041012A
AS5C4008ECJ-25L	5962-9560007MUA	AS5C4008F-45	5962-9560001M9A	SNJ54HC02J	8404101CA
AS5C4008ECJ-25L	5962-9560011QUA	AS5C4008F-45	5962-9560018Q9A	SNJ54HC02W	8404101DA
AS5C4008ECJ-25L	5962-9560024QUA	AS5C4008F-45L	5962-9560005M9A	SNJ54LVC02AFK	5962-9760401Q2A
AS5C4008ECJ-25L	5962-9560028QUA	AS5C4008F-45L	5962-9560009Q9A	SNJ54LVC02AJ	5962-9760401QCA
AS5C4008F-25	5962-9560003M9A	AS5C4008F-45L	5962-9560022Q9A	SNJ54LVC02AW	5962-9760401QDA
AS5C4008F-25	5962-9560020Q9A	AS5C4008F-45L	5962-9560026Q9A	SNJ54S02J	5962-0625001VCA
AS5C4008F-25L	5962-9560007M9A	AS5C4008SOJ-45	5962-9560018QZA	SNV54AC02J-SP	5962-8761203VCA
AS5C4008F-25L	5962-9560011Q9A	AS5C4008SOJ-45L	5962-9560022QZA	SNV54AC02W-SP	5962-8761203VDA
AS5C4008F-25L	5962-9560024Q9A	AS5C4008SOJ-45L	5962-9560026QZA	SNV54HC02J	5962-8404101VCA
AS5C4008F-25L	5962-9560028Q9A	HCPL-5401	5962-8957001PC	UT54ACS02E-Q-DIEG	5962G9651403Q9A
AS5C4008SOJ-25	5962-9560020QZA	HCPL-5401#100	5962-8957001YA	UT54ACS02E-Q-DIEH	5962H9651402Q9A
AS5C4008SOJ-25L	5962-9560024QZA	HCPL-5401#100	5962-8957001YC	UT54ACS02EUQAG	5962G9651403QXA
AS5C4008SOJ-25L	5962-9560028QZA	HCPL-5401#200	5962-8957001PA	UT54ACS02EUQAH	5962H9651402QXA
AS5C4008CW-35	5962-9560002MXA	HCPL-5401#300	5962-8957001XA	UT54ACS02EUQCG	5962G9651403QXC
AS5C4008CW-35	5962-9560019QXA	LMH5401-RHA	5962R1721401VXC	UT54ACS02EUQCH	5962H9651402QXC
AS5C4008CW-35L	5962-9560006MXA	LMH5401-SP	5962-1721401VXC	UT54ACS02EUVAG	5962G9651403VXA
AS5C4008CW-35L	5962-9560010QXA	54AC02/Q2A	5962-87612012A	UT54ACS02EUVAH	5962H9651402VXA
AS5C4008CW-35L	5962-9560023QXA	54AC02/QCA	5962-8761201CA	UT54ACS02EUVCG	5962G9651403VXC
AS5C4008CW-35L	5962-9560027QXA	54AC02/QDA	5962-8761201DA	UT54ACS02EUVCH	5962H9651402VXC
AS5C4008EC-35	5962-9560002MZA	54AC02DMQB	5962-8761201CA	UT54ACS02E-V-DIEG	5962G9651403V9A
AS5C4008EC-35L	5962-9560006MZA	54AC02FMQB	5962-8761201DA	UT54ACS02E-V-DIEH	5962H9651402V9A
AS5C4008EC-35L	5962-9560010QZA	54AC02LMQB	5962-87612012A	UT54ACS02-Q-DIEG	5962G9651401Q9A
AS5C4008ECJ-35	5962-9560002MUA	54ACTQ02/QCA	5962-9218101MCA	UT54ACS02-UQAG	5962G9651401QXA
AS5C4008ECJ-35	5962-9560019QUA	54ACTQ02/QDA	5962-9218101MDA	UT54ACS02-UQCG	5962G9651401QXC
AS5C4008ECJ-35L	5962-9560006MUA	54ACTQ02DMQB	5962-9218101MCA	UT54ACS02-UVAG	5962G9651401VXA
AS5C4008ECJ-35L	5962-9560010QUA	54ACTQ02FMQB	5962-9218101MDA	UT54ACS02-UVCG	5962G9651401VXC
AS5C4008ECJ-35L	5962-9560023QUA	54ACTQ02LMQB	5962-9218101M2A	UT54ACS02-V-DIEG	5962G9651401V9A
AS5C4008ECJ-35L	5962-9560027QUA	CD54HC02F3A	8404101CA	UT54ACTS02E-Q-DIEG	5962G9651503Q9B
AS5C4008F-35	5962-9560002M9A	CD54HCT02F3A	5962-8975101CA	UT54ACTS02E-Q-DIEH	5962H9651502Q9B
AS5C4008F-35	5962-9560019Q9A	RHFAC02D03Q	5962F8761201CC	UT54ACTS02EUQAG	5962G9651503QXA
AS5C4008F-35L	5962-9560006M9A	RHFAC02D03V	5962F8761201VCC	UT54ACTS02EUQAH	5962H9651502QXA
AS5C4008F-35L	5962-9560010Q9A	RHFAC02D04Q	5962F8761201CA	UT54ACTS02EUQCG	5962G9651503QXC
AS5C4008F-35L	5962-9560023Q9A	RHFAC02D04V	5962F8761201VCA	UT54ACTS02EUQCH	5962H9651502QXC
AS5C4008F-35L	5962-9560027Q9A	RHFAC02K01Q	5962F8761201XC	UT54ACTS02EUQVH	5962H9651502VXA
AS5C4008SOJ-35	5962-9560019QZA	RHFAC02K01V	5962F8761201VXC	UT54ACTS02EUVAG	5962G9651503VXA
AS5C4008SOJ-35L	5962-9560023QZA	RHFAC02K02Q	5962F8761201XA	UT54ACTS02EUVCG	5962G9651503VXC
AS5C4008SOJ-35L	5962-9560027QZA	RHFAC02K02V	5962F8761201VXA	UT54ACTS02EUVCH	5962H9651502VXC

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
UT54ACTS02E-V-DIEG	5962G9651503V9B	UT54LVDS032LVEUCC	5962H9865204VYC	RHFACT04K01V	5962F8973403VXC
UT54ACTS02E-V-DIEH	5962H9651502V9B	UT54LVDS032LVEUCC	5962R9865205QYC	RHFACT04K02Q	5962F8973403XA
UT54ACTS02-Q-DIEG	5962G9651501Q9B	UT54LVDS032LVEUCC	5962R9865205VYC	RHFACT04K02V	5962F8973403VXA
UT54ACTS02-UQAG	5962G9651501QXA	UT54LVDS032LVTQ9A	5962H0420101Q9A	RHFACT04K03V	5962F8973403VYC
UT54ACTS02-UQCG	5962G9651501QXC	UT54LVDS032LVTQ9A	5962R0420102Q9A	RHFACT04K04V	5962F8973403VYA
UT54ACTS02-UVAG	5962G9651501VXA	UT54LVDS032LVTUCA	5962H0420101QYA	SNJ54AC04FK	5962-87609012A
UT54ACTS02-UVCG	5962G9651501VXC	UT54LVDS032LVTUCA	5962H0420101VYA	SNJ54AC04J	5962-8760901CA
UT54ACTS02-V-DIEG	5962G9651501V9B	UT54LVDS032LVTUCA	5962R0420102QYA	SNJ54AC04W	5962-8760901DA
54ACTQ02/Q2A	5962-9218101M2A	UT54LVDS032LVTUCA	5962R0420102VYA	SNJ54ACT04FK	5962-89734012A
SNJ54HC03FK	5962-87647012A	UT54LVDS032LVTUCC	5962H0420101QYC	SNJ54ACT04J	5962-8973401CA
SNJ54HC03J	5962-8764701CA	UT54LVDS032LVTUCC	5962H0420101VYC	SNJ54ACT04W	5962-8973401DA
UT54LVDM031LVUCA	5962F0620101QXA	UT54LVDS032LVTUCC	5962R0420102QYC	SNJ54AHC04FK	5962-9680501Q2A
UT54LVDM031LVUCA	5962F0620101VXA	UT54LVDS032LVTUCC	5962R0420102VYC	SNJ54AHC04J	5962-9680501QCA
UT54LVDM031LVUCC	5962F0620101QXC	UT54LVDS032LVTV9A	5962H0420101V9A	SNJ54AHC04W	5962-9680501QDA
UT54LVDM031LVUCC	5962F0620101VXC	UT54LVDS032LVTV9A	5962R0420102V9A	SNJ54AHCT04FK	5962-9680401Q2A
UT54LVDS031LV_QDIE	5962H9865102Q9A	UT54LVDS032LVUCA	5962H9865202QYA	SNJ54AHCT04J	5962-9680401QCA
UT54LVDS031LV_QDIE	5962R9865103Q9A	UT54LVDS032LVUCA	5962H9865202VYA	SNJ54AHCT04W	5962-9680401QDA
UT54LVDS031LV_VDIE	5962H9865102V9A	UT54LVDS032LVUCA	5962R9865203QYA	SNJ54AHCU04W	5962-9680301QDA
UT54LVDS031LV_VDIE	5962R9865103V9A	UT54LVDS032LVUCA	5962R9865203VYA	SNJ54ALS04BW	5962-8684301DA
UT54LVDS031LVE_QDI	5962H9865104Q9A	UT54LVDS032LVUCC	5962H9865202QYC	SNJ54F04FK	5962-9759301Q2A
UT54LVDS031LVE_QDI	5962R9865105Q9A	UT54LVDS032LVUCC	5962H9865202VYC	SNJ54F04J	5962-9759301QCA
UT54LVDS031LVE_VDI	5962H9865104V9A	UT54LVDS032LVUCC	5962R9865203QYC	SNJ54F04W	5962-9759301QDA
UT54LVDS031LVE_VDI	5962R9865105V9A	UT54LVDS032LVUCC	5962R9865203VYC	SNJ54HC04FK	84098012A
UT54LVDS031LVEUCA	5962H9865104QYA	54AC04/QCA	5962-8760901CA	SNJ54HC04J	8409801CA
UT54LVDS031LVEUCA	5962H9865104VYA	54AC04/QDA	5962-8760901DA	SNJ54HC04W	8409801DA
UT54LVDS031LVEUCA	5962R9865105QYA	54AC04DMQB	5962-8760901CA	SNJ54HCT04FK	5962-89747012A
UT54LVDS031LVEUCA	5962R9865105VYA	54AC04FMQB	5962-8760901DA	SNJ54HCT04J	5962-8974701CA
UT54LVDS031LVEUCC	5962H9865104QYC	54AC04LMQB	5962-87609012A	SNJ54HCU04FK	86010012A
UT54LVDS031LVEUCC	5962H9865104VYC	54ACTQ04DMQB	5962-8973401CA	SNJ54HCU04J	8601001CA
UT54LVDS031LVEUCC	5962R9865105QYC	54ACTQ04FMQB	5962-8973401DA	SNJ54LVC04AFK	5962-9760501Q2A
UT54LVDS031LVEUCC	5962R9865105VYC	54ACTQ04LMQB	5962-89734012A	SNJ54LVC04AJ	5962-9760501QCA
UT54LVDS031LVUCA	5962H9865102QYA	54F04/Q2A	5962-9759301Q2A	SNJ54LVC04AW	5962-9760501QDA
UT54LVDS031LVUCA	5962H9865102VYA	54F04/QCA	5962-9759301QCA	SNV54ACT04J	5962-8973401VCA
UT54LVDS031LVUCA	5962R9865103QYA	54F04/QDA	5962-9759301QDA	SNV54ACT04W	5962-8973401VDA
UT54LVDS031LVUCA	5962R9865103VYA	54F04DMQB	5962-9759301QCA	SNV54HC04J	5962-8409801VCA
UT54LVDS031LVUCC	5962H9865102QYC	54F04FMQB	5962-9759301QDA	SNV54HC04W	5962-8409801VDA
UT54LVDS031LVUCC	5962H9865102VYC	54F04LMQB	5962-9759301Q2A	SNV54HCT04J	5962-8974701VCA
UT54LVDS031LVUCC	5962R9865103QYC	RHFAC04D03Q	5962F8760901CC	SNV54HCT04W	5962-8974701VDA
UT54LVDS031LVUCC	5962R9865103VYC	RHFAC04D03V	5962F8760901VCC	UT54ACS04E-QDIEG	5962G9651603Q9B
UT54LVDS032LV_QDIE	5962H9865202Q9A	RHFAC04D04Q	5962F8760901CA	UT54ACS04E-QDIEH	5962H9651602Q9B
UT54LVDS032LV_QDIE	5962R9865203Q9A	RHFAC04D04V	5962F8760901VCA	UT54ACS04E-UQAG	5962G9651603QXA
UT54LVDS032LV_VDIE	5962H9865202V9A	RHFAC04K01Q	5962F8760901XC	UT54ACS04E-UQAH	5962H9651602QXA
UT54LVDS032LV_VDIE	5962R9865203V9A	RHFAC04K01V	5962F8760901VXC	UT54ACS04E-UQCG	5962G9651603QXC
UT54LVDS032LVE_QDI	5962H9865204Q9A	RHFAC04K02Q	5962F8760901XA	UT54ACS04E-UQCH	5962H9651602QXC
UT54LVDS032LVE_QDI	5962R9865205Q9A	RHFAC04K02V	5962F8760901VXA	UT54ACS04E-UVAG	5962G9651603VXA
UT54LVDS032LVE_VDI	5962H9865204V9A	RHFAC04K03V	5962F8760901VYC	UT54ACS04E-UVAH	5962H9651602VXA
UT54LVDS032LVE_VDI	5962R9865205V9A	RHFAC04K04V	5962F8760901VYA	UT54ACS04E-UVCG	5962G9651603VXC
UT54LVDS032LVEUCA	5962H9865204QYA	RHFACT04D03Q	5962F8973403CC	UT54ACS04E-UVCH	5962H9651602VXC
UT54LVDS032LVEUCA	5962H9865204VYA	RHFACT04D03V	5962F8973403VCC	UT54ACS04E-VDIEG	5962G9651603V9B
UT54LVDS032LVEUCA	5962R9865205QYA	RHFACT04D04Q	5962F8973403CA	UT54ACS04E-VDIEH	5962H9651602V9B
UT54LVDS032LVEUCA	5962R9865205VYA	RHFACT04D04V	5962F8973403VCA	UT54ACS04-QDIEG	5962G9651601Q9B
UT54LVDS032LVEUCC	5962H9865204QYC	RHFACT04K01Q	5962F8973403XC	UT54ACS04-UQAG	5962G9651601QXA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
UT54ACS04-UQCG	5962G9651601QXC	SNJ54LS06J	5962-9861701QCA	SNJ54HC08W	8404701DA
UT54ACS04-UVAG	5962G9651601VXA	54AC08/QCA	5962-8761501CA	SNJ54LVC08AFK	5962-9753401Q2A
UT54ACS04-UVCG	5962G9651601VXC	54AC08/QDA	5962-8761501DA	SNJ54LVC08AJ	5962-9753401QCA
UT54ACS04-VDIEG	5962G9651601V9B	54AC08DMQB	5962-8761501CA	SNJ54LVC08AW	5962-9753401QDA
UT54ACTS04E-Q-DIEG	5962G9651703Q9B	54AC08FMQB	5962-8761501DA	SNV54AHCT08W	5962-9682101VDA
UT54ACTS04E-Q-DIEH	5962H9651702Q9B	54AC08LMQB	5962-87615012A	SNV54ALS08J	5962-8684201VCA
UT54ACTS04EUQAG	5962G9651703QXA	54ACTQ08/QCA	5962-8954702CA	SNV54HC08J	5962-8404701VCA
UT54ACTS04EUQAH	5962H9651702QXA	54ACTQ08/QDA	5962-8954702DA	SNV54HC08W	5962-8404701VDA
UT54ACTS04EUQCG	5962G9651703QXC	54ACTQ08DMQB	5962-8954702CA	UT54ACS08E-Q-DIEG	5962G9651803Q9A
UT54ACTS04EUQCH	5962H9651702QXC	54ACTQ08FMQB	5962-8954702DA	UT54ACS08E-Q-DIEH	5962H9651802Q9A
UT54ACTS04EUVAG	5962G9651703VXA	54ACTQ08LMQB	5962-89547022A	UT54ACS08EUQAG	5962G9651803QXA
UT54ACTS04EUVAH	5962H9651702VXA	CD54HC08F3A	8404701CA	UT54ACS08EUQAH	5962H9651802QXA
UT54ACTS04EUVCG	5962G9651703VXC	CD54HCT08F3A	5962-8688301CA	UT54ACS08EUQCG	5962G9651803QXC
UT54ACTS04EUVCH	5962H9651702VXC	MM54C08J/883B	7703601CA	UT54ACS08EUQCH	5962H9651802QXC
UT54ACTS04E-V-DIEG	5962G9651703V9B	MM54C08W/883B	7703601DA	UT54ACS08EUVAG	5962G9651803VXA
UT54ACTS04E-V-DIEH	5962H9651702V9B	RHFAC08D03Q	5962F8761501CC	UT54ACS08EUVAH	5962H9651802VXA
UT54ACTS04PQAH	5962H9651701QCA	RHFAC08D03V	5962F8761501VCC	UT54ACS08EUVCG	5962G9651803VXC
UT54ACTS04PQCH	5962H9651701QCC	RHFAC08D04Q	5962F8761501CA	UT54ACS08EUVCH	5962H9651802VXC
UT54ACTS04PVAH	5962H9651701VCA	RHFAC08D04V	5962F8761501VCA	UT54ACS08E-V-DIEG	5962G9651803V9A
UT54ACTS04PVCH	5962H9651701VCC	RHFAC08K01Q	5962F8761501XC	UT54ACS08E-V-DIEH	5962H9651802V9A
UT54ACTS04-Q-DIEH	5962H9651701Q9A	RHFAC08K01V	5962F8761501VXC	UT54ACS08-Q-DIEG	5962G9651801Q9A
UT54ACTS04UQAH	5962H9651701QXA	RHFAC08K02Q	5962F8761501XA	UT54ACS08UQAG	5962G9651801QXA
UT54ACTS04UQCH	5962H9651701QXC	RHFAC08K02V	5962F8761501VXA	UT54ACS08UQCG	5962G9651801QXC
UT54ACTS04UVAH	5962H9651701VXA	RHFAC08K03V	5962F8761501VYC	UT54ACS08UVAG	5962G9651801VXA
UT54ACTS04UVCH	5962H9651701VXC	RHFAC08K04V	5962F8761501VYA	UT54ACS08UVCG	5962G9651801VXC
UT54ACTS04-V-DIEH	5962H9651701V9A	RHFACT08D03Q	5962F8954703CC	UT54ACS08-V-DIEG	5962G9651801V9A
54AC04/Q2A	5962-87609012A	RHFACT08D03V	5962F8954703VCC	UT54ACTS08E-QDIEG	5962G9651903Q9A
54AC05/BCA	5962-9059001BCA	RHFACT08D04Q	5962F8954703CA	UT54ACTS08E-QDIEH	5962H9651902Q9A
54AC05/BDA	5962-9059001BDA	RHFACT08D04V	5962F8954703VCA	UT54ACTS08EUQAG	5962G9651903QXA
54AC05/QCA	5962-9059001MCA	RHFACT08K01Q	5962F8954703XC	UT54ACTS08EUQAH	5962H9651902QXA
54AC05/QDA	5962-9059001MDA	RHFACT08K01V	5962F8954703VXC	UT54ACTS08EUQCG	5962G9651903QXC
54AC05B2A	5962-9059001B2A	RHFACT08K02Q	5962F8954703XA	UT54ACTS08EUQCH	5962H9651902QXC
54AC05BCA	5962-9059001BCA	RHFACT08K02V	5962F8954703VXA	UT54ACTS08EUVAG	5962G9651903VXA
54AC05BDA	5962-9059001BDA	RHFACT08K03V	5962F8954703VYC	UT54ACTS08EUVAH	5962H9651902VXA
54AC05DMQB	5962-9059001MCA	RHFACT08K04V	5962F8954703VYA	UT54ACTS08EUVCG	5962G9651903VXC
54AC05FMQB	5962-9059001MDA	SNJ54AC08FK	5962-87615012A	UT54ACTS08EUVCH	5962H9651902VXC
54AC05LMQB	5962-9059001M2A	SNJ54AC08J	5962-8761501CA	UT54ACTS08E-VDIEG	5962G9651903V9A
SNJ54ALS05AFK	5962-88540012A	SNJ54AC08W	5962-8761501DA	UT54ACTS08E-VDIEH	5962H9651902V9A
SNJ54ALS05AJ	5962-8854001CA	SNJ54ACT08FK	5962-89547022A	UT54ACTS08-QDIEG	5962G9651901Q9A
SNJ54ALS05AW	5962-8854001DA	SNJ54ACT08J	5962-8954702CA	UT54ACTS08-UQAG	5962G9651901QXA
SNJ54HC05FK	5962-88718012A	SNJ54ACT08W	5962-8954702DA	UT54ACTS08-UQCG	5962G9651901QXC
SNJ54HC05J	5962-8871801CA	SNJ54AHC08FK	5962-9682001Q2A	UT54ACTS08-UVAG	5962G9651901VXA
54AC05/B2A	5962-9059001B2A	SNJ54AHC08J	5962-9682001QCA	UT54ACTS08-UVCG	5962G9651901VXC
54AC05/Q2A	5962-9059001M2A	SNJ54AHC08W	5962-9682001QDA	UT54ACTS08-VDIEG	5962G9651901V9A
CD54ACT05F3A	5962-9068601QCA	SNJ54AHCT08FK	5962-9682101Q2A	54AC08/Q2A	5962-87615012A
UT54LVDM055LV-Q-DI	5962F0620201Q9A	SNJ54AHCT08J	5962-9682101QCA	54ACTQ08/Q2A	5962-89547022A
UT54LVDM055LVUCA	5962F0620201QXA	SNJ54AHCT08W	5962-9682101QDA	QP54LS09/B2A	80019012A
UT54LVDM055LVUCA	5962F0620201VXA	SNJ54ALS08FK	5962-86842012A	QP54LS09/B2C	80019012C
UT54LVDM055LVUCC	5962F0620201QXC	SNJ54ALS08J	5962-8684201CA	QP54LS09/BCA	8001901CA
UT54LVDM055LVUCC	5962F0620201VXC	SNJ54ALS08W	5962-8684201DA	QP54LS09/BDA	8001901DA
UT54LVDM055LV-V-DI	5962F0620201V9A	SNJ54HC08FK	84047012A	SL54LS09/B2A	80019012A
SNJ54LS06FK	5962-9861701Q2A	SNJ54HC08J	8404701CA	SL54LS09/B2C	80019012C

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SL54LS09/BCA	8001901CA	UT54ACS10UVCH	5962H9652001VXC	SNJ54F109W	5962-9758001QFA
SL54LS09/BDA	8001901DA	UT54ACTS10PQAH	5962H9652101QCA	SNJ54HC109FK	84150012A
SNJ54ALS09FK	84142012A	UT54ACTS10PQCH	5962H9652101QCC	SNJ54HC109J	8415001EA
SNJ54ALS09J	8414201CA	UT54ACTS10PVAH	5962H9652101VCA	SNJ54HC109W	8415001FA
SNJ54ALS09W	8414201DA	UT54ACTS10PVCH	5962H9652101VCC	SNV54HC109J	5962-8415001VEA
SNJ54ALS09WA	8414201BA	UT54ACTS10UQAH	5962H9652101QXA	SNV54HC109W	5962-8415001VFA
HCPL-540K	5962-8957002KPC	UT54ACTS10UQCH	5962H9652101QXC	UT54ACS109E-Q-DIEG	5962G9654003Q9B
HCPL-540K#100	5962-8957002KYA	UT54ACTS10UVAH	5962H9652101VXA	UT54ACS109E-Q-DIEH	5962H9654002Q9B
HCPL-540K#100	5962-8957002KYC	UT54ACTS10UVCH	5962H9652101VXC	UT54ACS109EUQAG	5962G9654003QXA
HCPL-540K#200	5962-8957002KPA	SNJ54AS1004AFK	5962-88729012A	UT54ACS109EUQAH	5962H9654002QXA
HCPL-540K#300	5962-8957002KXA	SNJ54AS1004AJ	5962-8872901CA	UT54ACS109EUQCG	5962G9654003QXC
MSK541-1B	5962-8870101XC	SNJ54AS1004AW	5962-8872901DA	UT54ACS109EUQCH	5962H9654002QXC
MSK541B	5962-8870103XC	54AC10/Q2A	5962-87610012A	UT54ACS109EUVAG	5962G9654003VXA
54AC10/QCA	5962-8761001CA	54ACTQ10/Q2A	5962-9218201M2A	UT54ACS109EUVAH	5962H9654002VXA
54AC10/QDA	5962-8761001DA	CD54HCT10F3A	5962-8984301CA	UT54ACS109EUVCG	5962G9654003VXC
54AC10DMQB	5962-8761001CA	SNJ54AS1032AFK	5962-88730012A	UT54ACS109EUVCH	5962H9654002VXC
54AC10FMQB	5962-8761001DA	SNJ54AS1032AW	5962-8873001DA	UT54ACS109E-V-DIEG	5962G9654003V9B
54AC10LMQB	5962-87610012A	SNJ54ALS1034FK	84031012A	UT54ACS109E-V-DIEH	5962H9654002V9B
54ACTQ10/QCA	5962-9218201MCA	SNJ54AS1034AJ	5962-8873101CA	UT54ACS109-Q-DIEG	5962G9654001Q9B
54ACTQ10/QDA	5962-9218201MDA	SNJ54ALS1035FK	5962-88742012A	UT54ACS109UQAG	5962G9654001QXA
54ACTQ10DMQB	5962-9218201MCA	SNJ54ALS1035J	5962-8874201CA	UT54ACS109UQCG	5962G9654001QXC
54ACTQ10FMQB	5962-9218201MDA	CD54HC107F3A	5962-8515401CA	UT54ACS109UVAG	5962G9654001VXA
54ACTQ10LMQB	5962-9218201M2A	54AC109/Q2A	5962-89551012A	UT54ACS109UVCG	5962G9654001VXC
CD54HC10F3A	8403801CA	54AC109/QEA	5962-8955101EA	UT54ACS109-V-DIEG	5962G9654001V9B
RHFACT10K01Q	5962F9218202QXC	54AC109/QFA	5962-8955101FA	UT54ACTS109PQAH	5962H9654101QEA
RHFACT10K01V	5962F9218202VXC	54AC109DMQB	5962-8955101EA	UT54ACTS109PQCH	5962H9654101QEC
RHFACT10K02Q	5962F9218202QXA	54AC109FMQB	5962-8955101FA	UT54ACTS109PVAH	5962H9654101VEA
RHFACT10K02V	5962F9218202VXA	54AC109LMQB	5962-89551012A	UT54ACTS109PVCH	5962H9654101VEC
RHFACT10K03V	5962F9218202VYC	54ACT109/Q2A	5962-88534012A	UT54ACTS109UQAH	5962H9654101QXA
RHFACT10K04V	5962F9218202VYA	54ACT109/QEA	5962-8853401EA	UT54ACTS109UQCH	5962H9654101QXC
SNJ54AC10FK	5962-87610012A	54ACT109/QFA	5962-8853401FA	UT54ACTS109UVAH	5962H9654101VXA
SNJ54AC10J	5962-8761001CA	54ACT109/V2A-R	5962R8853401V2A	UT54ACTS109UVCH	5962H9654101VXC
SNJ54AC10W	5962-8761001DA	54ACT109/VEA-R	5962R8853401VEA	54AC11/QCA	5962-8761101CA
SNJ54ACT10FK	5962-9218201M2A	54ACT109/VFA-R	5962R8853401VFA	54AC11/QDA	5962-8761101DA
SNJ54ACT10J	5962-9218201MCA	54ACT109DMQB	5962-8853401EA	54AC11DMQB	5962-8761101CA
SNJ54ACT10W	5962-9218201MDA	54ACT109FMQB	5962-8853401FA	54AC11FMQB	5962-8761101DA
SNJ54ALS10AFK	5962-86865012A	54ACT109LMQB	5962-88534012A	54AC11LMQB	5962-87611012A
SNJ54ALS10AJ	5962-8686501CA	54F109/Q2A	5962-9758001Q2A	CD54HC11F3A	8404801CA
SNJ54ALS10AW	5962-8686501DA	54F109/QEA	5962-9758001QEA	CD54HCT11F3A	5962-8970901CA
SNJ54F10FK	5962-9757901Q2A	54F109/QFA	5962-9758001QFA	RHFACT11K03V	5962F9077202VYC
SNJ54F10J	5962-9757901QCA	54F109DMQB	5962-9758001QEA	RHFACT11K04V	5962F9077202VYA
SNJ54HC10FK	84038012A	54F109FMQB	5962-9758001QFA	SNJ54AC11FK	5962-87611012A
SNJ54HC10J	8403801CA	54F109LMQB	5962-9758001Q2A	SNJ54AC11J	5962-8761101CA
SNJ54HC10W	8403801DA	CD54HC109F3A	8415001EA	SNJ54AC11W	5962-8761101DA
SNV54HC10J	5962-8403801VCA	CD54HCT109F3A	5962-9070101MEA	SNJ54ACT11FK	5962-9077201Q2A
UT54ACS10PQAH	5962H9652001QCA	EV54ACT109DMQB	5962-8853401EA	SNJ54ACT11W	5962-9077201QDA
UT54ACS10PQCH	5962H9652001QCC	EV54ACT109FMQB	5962-8853401FA	SNJ54ALS11AFK	5962-86841012A
UT54ACS10PVAH	5962H9652001VCA	EV54ACT109LMQB	5962-88534012A	SNJ54ALS11AJ	5962-8684101CA
UT54ACS10PVCH	5962H9652001VCC	SNJ54ALS109AFK	84000012A	SNJ54ALS11AW	5962-8684101DA
UT54ACS10UQAH	5962H9652001QXA	SNJ54ALS109AJ	8400001EA	SNJ54AS11J	5962-9756101QCA
UT54ACS10UQCH	5962H9652001QXC	SNJ54F109FK	5962-9758001Q2A	SNJ54F11FK	5962-9758101Q2A
UT54ACS10UVAH	5962H9652001VXA	SNJ54F109J	5962-9758001QEA	SNJ54F11J	5962-9758101QCA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SNJ54F11W	5962-9758101QDA	EV54ACT112BFA	5962-8995001BFA	JM54AC125BCA	5962-9325301BCA
SNJ54HC11FK	84048012A	EV54ACT112DMQB	5962-8995001MEA	JM54AC125BDA	5962-9325301BDA
SNJ54HC11J	8404801CA	EV54ACT112FMQB	5962-8995001MFA	SNJ54ABT125FK	5962-9676801Q2A
SNJ54HC11W	8404801DA	EV54ACT112LMQB	5962-8995001M2A	SNJ54ABT125J	5962-9676801QCA
SNV54HC11J	5962-8404801VCA	JM54ACT112B2A	5962-8995001B2A	SNJ54ABT125W	5962-9676801QDA
UT54ACS11PQAH	5962H9652201QCA	JM54ACT112BEA	5962-8995001BEA	SNJ54AHC125FK	5962-9686801Q2A
UT54ACS11PQCH	5962H9652201QCC	JM54ACT112BFA	5962-8995001BFA	SNJ54AHC125J	5962-9686801QCA
UT54ACS11PVAH	5962H9652201VCA	SNJ54HC112FK	84088012A	SNJ54AHC125W	5962-9686801QDA
UT54ACS11PVCH	5962H9652201VCC	SNJ54HC112J	8408801EA	SNJ54AHCT125FK	5962-9686901Q2A
UT54ACS11-Q-DIE	5962H9652201Q9A	SNJ54HC112W	8408801FA	SNJ54AHCT125J	5962-9686901QCA
UT54ACS11UQAH	5962H9652201QXA	54AC11240/B3A	5962-87550023A	SNJ54BCT125AFK	5962-9093701M2A
UT54ACS11UQCH	5962H9652201QXC	54AC11240/BJA	5962-8755002JA	SNJ54BCT125AJ	5962-9093701MCA
UT54ACS11UVAH	5962H9652201VXA	54AC11240/BKA	5962-8755002KA	SNJ54BCT125AW	5962-9093701MDA
UT54ACS11UVCH	5962H9652201VXC	54AC11241/B3A	5962-87551023A	SNJ54HC125FK	5962-87721012A
UT54ACS11-V-DIE	5962H9652201V9A	54AC11241/BLA	5962-8755102LA	SNJ54HC125J	5962-8772101CA
UT54ACTS11PQAH	5962H9652301QCA	54ACT11241/B3A	5962-89847023A	CD54HC126F3A	5962-8684801CA
UT54ACTS11PQCH	5962H9652301QCC	54ACT11241/BLA	5962-8984702LA	CD54HCT126F3A	5962-9065101MCA
UT54ACTS11PVAH	5962H9652301VCA	54ACT11245/B3A	5962-8766302M3A	SNJ54AHC126FK	5962-9686201Q2A
UT54ACTS11PVCH	5962H9652301VCC	54ACT11245/BLA	5962-8766302MLA	SNJ54AHC126W	5962-9686201QDA
UT54ACTS11UQAH	5962H9652301QXA	54ACT11353/B2A	5962-9090601M2A	SNJ54AHCT126W	5962-9686301QDA
UT54ACTS11UQCH	5962H9652301QXC	54ACT11353/BEA	5962-9090601MEA	SNJ54BCT126AFK	5962-9088901M2A
UT54ACTS11UVAH	5962H9652301VXA	54AC11373/B2A	5962-87555023A	SNJ54BCT126AJ	5962-9088901MCA
UT54ACTS11UVCH	5962H9652301VXC	54AC11373/BLA	5962-8755502LA	SNJ54BCT126AW	5962-9088901MDA
54ACT11000/B2A	5962-8769902M2A	54ACT11374/B3A	5962-87631023A	SNJ54HC126FK	5962-86848012A
54ACT11000/BEA	5962-8769902MEA	54ACT11374/BLA	5962-8763102LA	SNJ54HC126J	5962-8684801CA
54AC11004/B2A	5962-87609022A	54AC11520/B2A	5962-9091602M2A	SNJ54128J	5962-9861101QCA
54AC11004/BRA	5962-8760902RA	54AC11520/BRA	5962-9091602MRA	SNJ54128W	5962-9861101QDA
54AC11004/BSA	5962-8760902SA	54ACT11521/B2A	5962-89793042A	54F132/Q2A	5962-89487012A
54ACT11004/B2A	5962-89734022A	54ACT11521/BRA	5962-8979304RA	54F132/QCA	5962-8948701CA
54ACT11004/BRA	5962-8973402RA	54ACT11534/B3A	5962-89658023A	54F132/QDA	5962-8948701DA
54AC11008/B2A	5962-87615022A	54ACT11534/BLA	5962-8965802LA	54F132DMQB	5962-8948701CA
54AC11008/BEA	5962-8761502EA	CD54HC123F3A	5962-8684701EA	54F132FMQB	5962-8948701DA
54AC11011/B2A	5962-87611022A	CD54HCT123F3A	5962-8970001EA	54F132LMQB	5962-89487012A
54AC11011/BEA	5962-8761102EA	MM54HC123AE/883	5962-86847022A	CD54HCT132F3A	5962-8984501CA
54AC11011/BFA	5962-8761102FA	MM54HC123AJ/883	5962-8684702EA	SNJ54HC132FK	5962-89845022A
54AC11032/B2A	5962-87614022A	SNJ54AHC123AFK	5962-9860801Q2A	SNJ54HC132J	5962-8984502CA
54AC11032/BEA	5962-8761402EA	SNJ54AHC123AJ	5962-9860801QEA	SNJ54HC132W	5962-8984502DA
54ACT11074/B2A	5962-8752502M2A	SNJ54AHC123AW	5962-9860801QFA	SNJ54LS132J	7600401CA
54ACT11074/BCA	5962-8752502MCA	SNJ54AHCT123AFK	5962-9861601Q2A	SNJ54LS132W	7600401DA
54ACT11074/BDA	5962-8752502MDA	SNJ54AHCT123AJ	5962-9861601QEA	SNV54HC132J	5962-8984502VCA
54ACT11109/B2A	5962-88534022A	SNJ54AHCT123AW	5962-9861601QFA	SNV54HC132W	5962-8984502VDA
54ACT11109/BEA	5962-8853402EA	SNJ54LS123J	7603901EA	UT54ACS132E-Q-DIEG	5962G9654203Q9B
54ACT11109/BFA	5962-8853402FA	SNJ54LS123W	7603901FA	UT54ACS132E-Q-DIEH	5962H9654202Q9B
54ACT11138/B2A	5962-8755402M2A	SNV54LS123J	5962-7603901VEA	UT54ACS132EUQAG	5962G9654203QXA
54ACT11138/BEA	5962-8755402MEA	SNV54LS123W	5962-7603901VFA	UT54ACS132EUQAH	5962H9654202QXA
54AC11/Q2A	5962-87611012A	SNJ54ALS1244AJ	5962-8873801RA	UT54ACS132EUQCG	5962G9654203QXC
54ACT112DMQB	5962-8995001MEA	SNJ54ALS1245AFK	5962-88737012A	UT54ACS132EUQCH	5962H9654202QXC
54ACT112FMQB	5962-8995001MFA	SNJ54ALS1245AJ	5962-8873701RA	UT54ACS132EUVAG	5962G9654203VXA
54ACT112LMQB	5962-8995001M2A	54AC125/Q2A	5962-9325301B2A	UT54ACS132EUVAH	5962H9654202VXA
CD54HCT112F3A	5962-8970201EA	54AC125/QCA	5962-9325301BCA	UT54ACS132EUVCG	5962G9654203VXC
EV54ACT112B2A	5962-8995001B2A	54AC125/QDA	5962-9325301BDA	UT54ACS132EUVCH	5962H9654202VXC
EV54ACT112BEA	5962-8995001BEA	JM54AC125B2A	5962-9325301B2A	UT54ACS132E-V-DIEG	5962G9654203V9B

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
UT54ACS132E-V-DIEH	5962H9654202V9B	EV54ACT138DMQB	5962-8755401MEA	SNJ54HCT138FK	85504012A
UT54ACS132-Q-DIEG	5962G9654201Q9B	EV54ACT138FMQB	5962-8755401FA	SNJ54HCT138J	8550401EA
UT54ACS132UQAG	5962G9654201QXA	EV54ACT138FMQB	5962-8755401MFA	SNJ54HCT138W	8550401FA
UT54ACS132UQCG	5962G9654201QXC	EV54ACT138LMQB	5962-87554012A	SNJ54LS138FK	76005012A
UT54ACS132UVAG	5962G9654201VXA	EV54ACT138LMQB	5962-8755401M2A	SNJ54LS138J	7600501EA
UT54ACS132UVCG	5962G9654201VXC	IDT54FCT138CTDB	5962-9223306MEA	SNJ54LS138W	7600501FA
UT54ACS132-V-DIEG	5962G9654201V9B	IDT54FCT138CTEB	5962-9223306MFA	SNJ54LVC138AFK	5962-9752601Q2A
UT54ACTS132-Q-DIEG	5962G9654301Q9B	IDT54FCT138CTLB	5962-9223306M2A	SNJ54LVC138AJ	5962-9752601QEA
UT54ACTS132-UQAG	5962G9654301QXA	IDT54FCT138TDB	5962-9223302MEA	SNJ54LVC138AW	5962-9752601QFA
UT54ACTS132-UQCG	5962G9654301QXC	IDT54FCT138TEB	5962-9223302MFA	SNV54HC138J	5962-8406201VEA
UT54ACTS132-UVAG	5962G9654301VXA	IDT54FCT138TLB	5962-9223302M2A	SNV54HC138W	5962-8406201VFA
UT54ACTS132-UVCG	5962G9654301VXC	JM54ACT138B2A	5962-8755401B2A	SNV54LVC138AW	5962-9752601VFA
UT54ACTS132-V-DIEG	5962G9654301V9B	JM54ACT138BEA	5962-8755401BEA	UT54ACS138E-Q-DIEG	5962G9654403Q9B
54HC133/B2A	5962-87723012A	JM54ACT138BFA	5962-8755401BFA	UT54ACS138E-Q-DIEH	5962H9654402Q9B
54HC133/BEA	5962-8772301EA	P54FCT138ACMB	5962-8765402EA	UT54ACS138EUQAG	5962G9654403QXA
SNJ54ALS133W	5962-8859001FA	P54FCT138AFSMB	5962-8765402FA	UT54ACS138EUQAH	5962H9654402QXA
54AC138/Q2A	5962-87622012A	P54FCT138ALMB	5962-87654022A	UT54ACS138EUQCG	5962G9654403QXC
54AC138/QEA	5962-8762201EA	P54FCT138ATCMB	5962-9223303MEA	UT54ACS138EUQCH	5962H9654402QXC
54AC138/QFA	5962-8762201FA	P54FCT138ATCMB04	5962-9223304MEA	UT54ACS138EUVAG	5962G9654403VXA
54AC138DMQB	5962-8762201EA	P54FCT138ATFSMB	5962-9223304MFA	UT54ACS138EUVAH	5962H9654402VXA
54AC138FMQB	5962-8762201FA	P54FCT138ATLMB	5962-9223303M2A	UT54ACS138EUVCG	5962G9654403VXC
54AC138LMQB	5962-87622012A	P54FCT138ATLMB04	5962-9223304M2A	UT54ACS138EUVCH	5962H9654402VXC
54ACT138/B2A	5962-8755401B2A	P54FCT138CMB	5962-8765401EA	UT54ACS138E-V-DIEG	5962G9654403V9B
54ACT138/BEA	5962-8755401BEA	P54FCT138CTCMB05	5962-9223305MEA	UT54ACS138E-V-DIEH	5962H9654402V9B
54ACT138/BFA	5962-8755401BFA	P54FCT138CTCMB06	5962-9223306MEA	UT54ACS138PQAH	5962H9654401QEA
54ACT138/Q2A	5962-8755401M2A	P54FCT138CTFSMB06	5962-9223306MFA	UT54ACS138PQCH	5962H9654401QEC
54ACT138/QEA	5962-8755401MEA	P54FCT138CTLMB05	5962-9223305M2A	UT54ACS138PVAH	5962H9654401VEA
54ACT138/QFA	5962-8755401MFA	P54FCT138CTLMB06	5962-9223306M2A	UT54ACS138PVCH	5962H9654401VEC
54ACT138DMQB	5962-8755401EA	P54FCT138FSMB	5962-8765401FA	UT54ACS138-Q-DIEH	5962H9654401Q9A
54ACT138DMQB	5962-8755401MEA	P54FCT138LMB	5962-87654012A	UT54ACS138UQAH	5962H9654401QXA
54ACT138FMQB	5962-8755401FA	P54FCT138TCMB	5962-9223301MEA	UT54ACS138UQCH	5962H9654401QXC
54ACT138FMQB	5962-8755401MFA	P54FCT138TCMB02	5962-9223302MEA	UT54ACS138UVAH	5962H9654401VXA
54ACT138LMQB	5962-87554012A	P54FCT138TFSMB	5962-9223302MFA	UT54ACS138UVCH	5962H9654401VXC
54ACT138LMQB	5962-8755401M2A	P54FCT138TLMB	5962-9223301M2A	UT54ACS138-V-DIEH	5962H9654401V9A
54F138/Q2A	5962-9758201Q2A	P54FCT138TLMB02	5962-9223302M2A	UT54ACTS138PQAH	5962H9654501QEA
54F138/QEA	5962-9758201QEA	SL54LS138/B2A	76005012A	UT54ACTS138PQCH	5962H9654501QEC
54F138/QFA	5962-9758201QFA	SL54LS138/B2C	76005012C	UT54ACTS138PVAH	5962H9654501VEA
54FCT138DMQB	5962-8765401EA	SL54LS138/BEA	7600501EA	UT54ACTS138PVCH	5962H9654501VEC
54FCT138FMQB	5962-8765401FA	SL54LS138/BFA	7600501FA	UT54ACTS138-Q-DIE	5962H9654501Q9A
54FCT138LMQB	5962-87654012A	SNJ54AHC138FK	5962-9851601Q2A	UT54ACTS138UQAH	5962H9654501QXA
CD54HC138F3A	8406201EA	SNJ54AHC138J	5962-9851601QEA	UT54ACTS138UQCH	5962H9654501QXC
CY54FCT138CTDMB	5962-9223306MEA	SNJ54AHC138W	5962-9851601QFA	UT54ACTS138UVAH	5962H9654501VXA
CY54FCT138CTLMB	5962-9223306M2A	SNJ54AHCT138FK	5962-9851701Q2A	UT54ACTS138UVCH	5962H9654501VXC
CY54FCT138TDMB	5962-9223302MEA	SNJ54AHCT138J	5962-9851701QEA	UT54ACTS138-V-DIE	5962H9654501V9A
CY54FCT138TLMB	5962-9223302M2A	SNJ54AHCT138W	5962-9851701QFA	54ACT138/S2A-R	5962R8755401S2A
EV54AC138DMQB	5962-8762201EA	SNJ54ALS138AW	5962-8686601FA	54ACT138/SEA-R	5962R8755401SEA
EV54AC138FMQB	5962-8762201FA	SNJ54F138FK	5962-9758201Q2A	54ACT138/SFA-R	5962R8755401SFA
EV54AC138LMQB	5962-87622012A	SNJ54F138J	5962-9758201QEA	54AC139/Q2A	5962-87623012A
EV54ACT138B2A	5962-8755401B2A	SNJ54F138W	5962-9758201QFA	54AC139/QEA	5962-8762301EA
EV54ACT138BEA	5962-8755401BEA	SNJ54HC138FK	84062012A	54AC139/QFA	5962-8762301FA
EV54ACT138BFA	5962-8755401BFA	SNJ54HC138J	8406201EA	54AC139DMQB	5962-8762301EA
EV54ACT138DMQB	5962-8755401EA	SNJ54HC138W	8406201FA	54AC139FMQB	5962-8762301FA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
54AC139LMQB	5962-87623012A	RHFACT139K02V	5962F8755302VXA	RHFAC14D04V	5962F8762401VCA
54ACT139/Q2A	5962-87553012A	RHFACT139K03V	5962F8755302VYC	RHFACT14K01Q	5962F9681301QXC
54ACT139/QEA	5962-8755301EA	RHFACT139K04V	5962F8755302VYA	RHFACT14K01V	5962F9681301VXC
54ACT139/QFA	5962-8755301FA	SL54LS139/BEA	7600701EA	RHFACT14K02Q	5962F9681301QXA
54ACT139DMQB	5962-8755301EA	SL54LS139/BFA	7600701FA	RHFACT14K02V	5962F9681301VXA
54ACT139FMQB	5962-8755301FA	SNJ54ALS139FK	5962-87683012A	RHFACT14K03V	5962F9681301VYC
54ACT139LMQB	5962-87553012A	SNJ54ALS139J	5962-8768301EA	RHFACT14K04V	5962F9681301VYA
ACT139DIE2V	5962F8755302V9A	SNJ54HC139FK	84092012A	SL54LS14/B2A	5962-9665801Q2A
CD54HC139F3A	8409201EA	SNJ54HC139J	8409201EA	SL54LS14/B2C	5962-9665801Q2C
IDT54FCT139ATDB	5962-9220204MEA	SNJ54HC139W	8409201FA	SL54LS14/BCA	5962-9665801QCA
IDT54FCT139ATEB	5962-9220204MFA	SNV54HC139W	5962-8409201VFA	SL54LS14/BDA	5962-9665801QDA
IDT54FCT139ATLB	5962-9220204M2A	UT54ACS139PQAH	5962H9654601QEA	SNJ54AC14FK	5962-87624012A
IDT54FCT139CTDB	5962-9220206MEA	UT54ACS139PQCH	5962H9654601QEC	SNJ54AC14J	5962-8762401CA
IDT54FCT139CTEB	5962-9220206MFA	UT54ACS139PVAH	5962H9654601VEA	SNJ54AC14W	5962-8762401DA
IDT54FCT139CTLB	5962-9220206M2A	UT54ACS139PVCH	5962H9654601VEC	SNJ54ACT14FK	5962-9218301M2A
IDT54FCT139TDB	5962-9220202MEA	UT54ACS139QDIEH	5962H9654601Q9A	SNJ54ACT14J	5962-9218301MCA
IDT54FCT139TEB	5962-9220202MFA	UT54ACS139UQAH	5962H9654601QXA	SNJ54ACT14W	5962-9218301MDA
IDT54FCT139TLB	5962-9220202M2A	UT54ACS139UQCH	5962H9654601QXC	SNJ54AHC14FK	5962-9680201Q2A
P54FCT139ACMB	5962-8950802EA	UT54ACS139UVAH	5962H9654601VXA	SNJ54AHC14J	5962-9680201QCA
P54FCT139AFSMB	5962-8950802FA	UT54ACS139UVCH	5962H9654601VXC	SNJ54AHC14W	5962-9680201QDA
P54FCT139ALMB	5962-89508022A	UT54ACS139VDIEH	5962H9654601V9A	SNJ54AHCT14FK	5962-9680101Q2A
P54FCT139ATCMB	5962-9220203MEA	UT54ACTS139PQAH	5962H9654701QEA	SNJ54AHCT14J	5962-9680101QCA
P54FCT139ATCMB04	5962-9220204MEA	UT54ACTS139PQCH	5962H9654701QEC	SNJ54AHCT14W	5962-9680101QDA
P54FCT139ATFSMB	5962-9220203MFA	UT54ACTS139PVAH	5962H9654701VEA	SNJ54HC14FK	84091012A
P54FCT139ATFSMB04	5962-9220204MFA	UT54ACTS139PVCH	5962H9654701VEC	SNJ54HC14J	8409101CA
P54FCT139ATLMB	5962-9220203M2A	UT54ACTS139-Q-DIE	5962H9654701Q9A	SNJ54HC14W	8409101DA
P54FCT139ATLMB04	5962-9220204M2A	UT54ACTS139UQAH	5962H9654701QXA	SNJ54HCT14FK	5962-86890012A
P54FCT139CMB	5962-8950801EA	UT54ACTS139UQCH	5962H9654701QXC	SNJ54HCT14J	5962-8689001CA
P54FCT139CTCMB	5962-9220205MEA	UT54ACTS139UVAH	5962H9654701VXA	SNJ54HCT14W	5962-8689001DA
P54FCT139CTCMB06	5962-9220206MEA	UT54ACTS139UVCH	5962H9654701VXC	SNJ54LS14FK	5962-9665801Q2A
P54FCT139CTFSMB	5962-9220205MFA	UT54ACTS139-V-DIE	5962H9654701V9A	SNJ54LS14J	5962-9665801QCA
P54FCT139CTFSMB06	5962-9220206MFA	54AC14/QCA	5962-8762401CA	SNJ54LS14W	5962-9665801QDA
P54FCT139CTLMB	5962-9220205M2A	54AC14/QDA	5962-8762401DA	SNJ54LVC14AFK	5962-9761501Q2A
P54FCT139CTLMB06	5962-9220206M2A	54AC14DMQB	5962-8762401CA	SNJ54LVC14AJ	5962-9761501QCA
P54FCT139FSMB	5962-8950801FA	54AC14FMQB	5962-8762401DA	SNJ54LVC14AW	5962-9761501QDA
P54FCT139LMB	5962-89508012A	54AC14LMQB	5962-87624012A	SNV54AC14J	5962-8762401VCA
P54FCT139TCMB	5962-9220201MEA	54ACTQ14/QCA	5962-9218301MCA	SNV54AC14J-SP	5962-8762402VCA
P54FCT139TCMB02	5962-9220202MEA	54ACTQ14/QDA	5962-9218301MDA	SNV54AC14W	5962-8762401VDA
P54FCT139TFSMB	5962-9220201MFA	54F14/B2A	5962-88752012A	SNV54AC14W-SP	5962-8762402VDA
P54FCT139TFSMB02	5962-9220202MFA	54F14/BCA	5962-8875201CA	SNV54AHCT14J	5962-9680101VCA
P54FCT139TLMB	5962-9220201M2A	54F14/BDA	5962-8875201DA	SNV54AHCT14W	5962-9680101VDA
P54FCT139TLMB02	5962-9220202M2A	54F14DMQB	5962-8875201CA	SNV54HC14J	5962-8409101VCA
QP54ACT139DMQB	5962-8755301EA	54F14FMQB	5962-8875201DA	SNV54HC14W	5962-8409101VDA
QP54ACT139FMQB	5962-8755301FA	54F14LMQB	5962-88752012A	SNV54LS14W	5962-9665801VDA
QP54ACT139LMQB	5962-87553012A	CD54HC14F3A	8409101CA	SNV54LVC14AFK	5962-9761501V2A
RHFACT139D03Q	5962F8755302EC	CD54HCT14F3A	5962-8689001CA	SNV54LVC14AJ	5962-9761501VCA
RHFACT139D03V	5962F8755302VEC	EV54AC14DMQB	5962-8762401CA	SNV54LVC14AW	5962-9761501VDA
RHFACT139D04Q	5962F8755302EA	EV54AC14FMQB	5962-8762401DA	UT54ACS14E-Q-DIEG	5962G9652403Q9B
RHFACT139D04V	5962F8755302VEA	EV54AC14LMQB	5962-87624012A	UT54ACS14E-Q-DIEH	5962H9652402Q9B
RHFACT139K01Q	5962F8755302XC	RHFAC14D03Q	5962F8762401CC	UT54ACS14EUQAG	5962G9652403QXA
RHFACT139K01V	5962F8755302VXC	RHFAC14D03V	5962F8762401VCC	UT54ACS14EUQAH	5962H9652402QXA
RHFACT139K02Q	5962F8755302XA	RHFAC14D04Q	5962F8762401CA	UT54ACS14EUQCG	5962G9652403QXC

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
UT54ACS14EUQCH	5962H9652402QXC	54ACT151/BFA	5962-8875601BFA	54AC153/Q2A	5962-87625012A
UT54ACS14EUVAG	5962G9652403VXA	54ACT151/Q2A	5962-8875601M2A	54AC153/QEA	5962-8762501EA
UT54ACS14EUVAH	5962H9652402VXA	54ACT151/QEA	5962-8875601MEA	54AC153/QFA	5962-8762501FA
UT54ACS14EUVCG	5962G9652403VXC	54ACT151/QFA	5962-8875601MFA	54AC153DMQB	5962-8762501EA
UT54ACS14EUVCH	5962H9652402VXC	54ACT151/S2A-R	5962R8875601S2A	54AC153FMQB	5962-8762501FA
UT54ACS14E-V-DIEG	5962G9652403V9B	54ACT151/SEA-R	5962R8875601SEA	54AC153LMQB	5962-87625012A
UT54ACS14E-V-DIEH	5962H9652402V9B	54ACT151/SFA-R	5962R8875601SFA	54ACS153UVCH	5962H9655001VXC
UT54ACS14-Q-DIEG	5962G9652401Q9B	54ACT151DMQB	5962-8875601BEA	54ACT153/Q2A	5962-87698012A
UT54ACS14UQAG	5962G9652401QXA	54ACT151DMQB	5962-8875601MEA	54ACT153/QEA	5962-8769801EA
UT54ACS14UQCG	5962G9652401QXC	54ACT151FMQB	5962-8875601BFA	54ACT153/QFA	5962-8769801FA
UT54ACS14UVAG	5962G9652401VXA	54ACT151FMQB	5962-8875601MFA	54ACT153DMQB	5962-8769801EA
UT54ACS14UVCG	5962G9652401VXC	54ACT151LMQB	5962-8875601B2A	54ACT153FMQB	5962-8769801FA
UT54ACS14-V-DIEG	5962G9652401V9B	54ACT151LMQB	5962-8875601M2A	54ACT153LMQB	5962-87698012A
UT54ACTS14E-Q-DIEG	5962G9652503Q9A	CD54HC151F3A	8412801EA	54F153/Q2A	5962-9758301Q2A
UT54ACTS14E-Q-DIEH	5962H9652502Q9A	CD54HCT151F3A	5962-9065201MEA	54F153/QEA	5962-9758301QEA
UT54ACTS14EUQAG	5962G9652503QXA	QP54ACT151DMQB	5962-8875601BEA	54F153/QFA	5962-9758301QFA
UT54ACTS14EUQAH	5962H9652502QXA	QP54ACT151DMQB	5962-8875601MEA	54F153DMQB	5962-9758301QEA
UT54ACTS14EUQCG	5962G9652503QXC	QP54ACT151FMQB	5962-8875601BFA	54F153FMQB	5962-9758301QFA
UT54ACTS14EUQCH	5962H9652502QXC	QP54ACT151FMQB	5962-8875601MFA	54F153LMQB	5962-9758301Q2A
UT54ACTS14EUVAG	5962G9652503VXA	QP54ACT151LMQB	5962-8875601B2A	CD54HC153F3A	8409301EA
UT54ACTS14EUVAH	5962H9652502VXA	QP54ACT151LMQB	5962-8875601M2A	CD54HCT153F3A	5962-9050501MEA
UT54ACTS14EUVCG	5962G9652503VXC	RHFAC151K01Q	5962F8769102XC	SL54LS153/B2A	76011012A
UT54ACTS14EUVCH	5962H9652502VXC	RHFAC151K01V	5962F8769102VXC	SL54LS153/B2C	76011012C
UT54ACTS14E-V-DIEG	5962G9652503V9A	RHFAC151K02Q	5962F8769102XA	SL54LS153/BEA	7601101EA
UT54ACTS14E-V-DIEH	5962H9652502V9A	RHFAC151K02V	5962F8769102VXA	SL54LS153/BFA	7601101FA
UT54ACTS14-Q-DIEG	5962G9652501Q9A	RHFAC151K03V	5962F8769102VYC	SNJ54ALS153J	8413401EA
UT54ACTS14UQAG	5962G9652501QXA	RHFAC151K04V	5962F8769102VYA	SNJ54ALS153W	8413401FA
UT54ACTS14UQCG	5962G9652501QXC	RHFACT151K01Q	5962F8875602QXC	SNJ54F153FK	5962-9758301Q2A
UT54ACTS14UVAG	5962G9652501VXA	RHFACT151K01V	5962F8875602VXC	SNJ54F153J	5962-9758301QEA
UT54ACTS14UVCG	5962G9652501VXC	RHFACT151K02Q	5962F8875602QXA	SNJ54F153W	5962-9758301QFA
UT54ACTS14-V-DIEG	5962G9652501V9A	RHFACT151K02V	5962F8875602VXA	SNJ54HC153FK	84093012A
54AC14/Q2A	5962-87624012A	RHFACT151K03V	5962F8875602VYC	SNJ54HC153J	8409301EA
54ACTQ14/Q2A	5962-9218301M2A	RHFACT151K04V	5962F8875602VYA	SNV54HC153J	5962-8409301VEA
SNJ54LS145FK	85084012A	SNJ54ALS151J	8414101EA	SNV54HC153W	5962-8409301VFA
SNJ54LS145J	8508401EA	SNJ54HC151FK	84128012A	UT54ACS153PQAH	5962H9655001QEA
SNJ54LS145W	8508401FA	SNJ54HC151J	8412801EA	UT54ACS153PQCH	5962H9655001QEC
SNV54LS145J	5962-8508401VEA	UT54ACS151PQAH	5962H9654801QEA	UT54ACS153PVAH	5962H9655001VEA
54LS147/B2A	5962-9158601Q2A	UT54ACS151PQCH	5962H9654801QEC	UT54ACS153PVCH	5962H9655001VEC
54LS147/BEA	5962-9158601QEA	UT54ACS151PVAH	5962H9654801VEA	UT54ACS153UQAH	5962H9655001QXA
54LS147/BFA	5962-9158601QFA	UT54ACS151PVCH	5962H9654801VEC	UT54ACS153UQCH	5962H9655001QXC
CD54HC147F3A	8406401EA	UT54ACS151UQAH	5962H9654801QXA	UT54ACS153UVAH	5962H9655001VXA
54S15/B2A	5962-9751601Q2A	UT54ACS151UQCH	5962H9654801QXC	UT54ACTS153EQDIEG	5962G9655103Q9A
54S15/BCA	5962-9751601QCA	UT54ACS151UVAH	5962H9654801VXA	UT54ACTS153EQDIEH	5962H9655102Q9A
54S15/BDA	5962-9751601QDA	UT54ACS151UVCH	5962H9654801VXC	UT54ACTS153EUQAG	5962G9655103QXA
54AC151/Q2A	5962-87691012A	UT54ACTS151PQAH	5962H9654901QEA	UT54ACTS153EUQAH	5962H9655102QXA
54AC151/QEA	5962-8769101EA	UT54ACTS151PQCH	5962H9654901QEC	UT54ACTS153EUQCG	5962G9655103QXC
54AC151/QFA	5962-8769101FA	UT54ACTS151PVAH	5962H9654901VEA	UT54ACTS153EUQCH	5962H9655102QXC
54AC151DMQB	5962-8769101EA	UT54ACTS151PVCH	5962H9654901VEC	UT54ACTS153EUVAG	5962G9655103VXA
54AC151FMQB	5962-8769101FA	UT54ACTS151UQAH	5962H9654901QXA	UT54ACTS153EUVAH	5962H9655102VXA
54AC151LMQB	5962-87691012A	UT54ACTS151UQCH	5962H9654901QXC	UT54ACTS153EUVCG	5962G9655103VXC
54ACT151/B2A	5962-8875601B2A	UT54ACTS151UVAH	5962H9654901VXA	UT54ACTS153EUVCH	5962H9655102VXC
54ACT151/BEA	5962-8875601BEA	UT54ACTS151UVCH	5962H9654901VXC	UT54ACTS153EVDIEG	5962G9655103V9A

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
UT54ACTS153EVDIEH	5962H9655102V9A	RHFAC157K01V	5962F8953901VXC	UT54ACTS157UQCG	5962G9655301QXC
UT54ACTS153QDIEG	5962G9655101Q9A	RHFAC157K02Q	5962F8953901XA	UT54ACTS157UVAG	5962G9655301VXA
UT54ACTS153UQAG	5962G9655101QXA	RHFAC157K02V	5962F8953901VXA	UT54ACTS157UVCG	5962G9655301VXC
UT54ACTS153UQCG	5962G9655101QXC	RHFAC157K03V	5962F8953901VYC	UT54ACTS157-VDIEG	5962G9655301V9B
UT54ACTS153UVAG	5962G9655101VXA	RHFAC157K04V	5962F8953901VYA	54AC158DMQB	5962-8972901EA
UT54ACTS153UVCG	5962G9655101VXC	RHFACT157D03Q	5962F8968802EC	54AC158FMQB	5962-8972901FA
UT54ACTS153VDIEG	5962G9655101V9A	RHFACT157D03V	5962F8968802VEC	54AC158LMQB	5962-89729012A
CD54HC154F3A	5962-8682201JA	RHFACT157D04Q	5962F8968802EA	54ACT158/Q2A	5962-88755012A
CD54HCT154F3A	5962-8670101JA	RHFACT157D04V	5962F8968802VEA	54ACT158/QEA	5962-8875501EA
MM54HC154E/883	5962-86822013A	RHFACT157K01Q	5962F8968802XC	54ACT158/QFA	5962-8875501FA
MM54HC154J/883	5962-8682201JA	RHFACT157K01V	5962F8968802VXC	54ACT158DMQB	5962-8875501EA
MM54HC154JS/883	5962-8682201LA	RHFACT157K02Q	5962F8968802XA	54ACT158FMQB	5962-8875501FA
SL54154/BJA	5962-9558101QJA	RHFACT157K02V	5962F8968802VXA	54ACT158LMQB	5962-88755012A
SL54154/BKA	5962-9558101QKA	RHFACT157K03V	5962F8968802VYC	54HC158/B2A	5962-86823012A
SL54LS154/B3A	83017013A	RHFACT157K04V	5962F8968802VYA	54HC158/BEA	5962-8682301EA
SL54LS154/B3C	83017013C	SL54LS157/B2A	76002012A	54HC158/BFA	5962-8682301FA
SL54LS154/BJA	8301701JA	SL54LS157/B2C	76002012C	CD54HCT158F3A	5962-9070301MEA
SL54LS154/BKA	8301701KA	SL54LS157/BEA	7600201EA	SL54LS158/B2A	76033012A
SL54155/BEA	5962-9558201QEA	SL54LS157/BFA	7600201FA	SL54LS158/B2C	76033012C
SL54155/BFA	5962-9558201QFA	SNJ54AHC157FK	5962-9764201Q2A	SL54LS158/BEA	7603301EA
SNJ54LS155AJ	5962-9750801QEA	SNJ54AHC157J	5962-9764201QEA	SL54LS158/BFA	7603301FA
SNJ54LS155AW	5962-9750801QFA	SNJ54AHC157W	5962-9764201QFA	SNJ54ALS158J	5962-8862501EA
54AC157/Q2A	5962-89539012A	SNJ54ALS157AFK	5962-86869012A	54HC160/B2A	5962-86824012A
54AC157/QEA	5962-8953901EA	SNJ54ALS157AJ	5962-8686901EA	54HC160/BEA	5962-8682401EA
54AC157/QFA	5962-8953901FA	SNJ54HC157FK	5962-86061012A	54HC160/BFA	5962-8682401FA
54AC157DMQB	5962-8953901EA	SNJ54HC157J	5962-8606101EA	SL54LS160A/BEA	7700901EA
54AC157FMQB	5962-8953901FA	SNJ54LS157J	7600201EA	SL54LS160A/BFA	7700901FA
54AC157LMQB	5962-89539012A	SNJ54LVC157AJ	5962-0050601QEA	54AC161DMQB	5962-8956101EA
54ACT157/Q2A	5962-89688012A	SNJ54LVC157AW	5962-0050601QFA	54AC161FMQB	5962-8956101FA
54ACT157/QEA	5962-8968801EA	SNV54HC157J	5962-8606101VEA	54AC161LMQB	5962-89561012A
54ACT157/QFA	5962-8968801FA	UT54ACS157PQAH	5962H9655201QEA	54ACT161/V2A-R	5962R9172201V2A
54ACT157/V2A-R	5962R8968801V2A	UT54ACS157PQCH	5962H9655201QEC	54ACT161/VEA-R	5962R9172201VEA
54ACT157/VEA-R	5962R8968801VEA	UT54ACS157PVAH	5962H9655201VEA	54ACT161/VFA-R	5962R9172201VFA
54ACT157/VFA-R	5962R8968801VFA	UT54ACS157PVCH	5962H9655201VEC	54ACT161DMQB	5962-9172201MEA
54ACT157DMQB	5962-8968801EA	UT54ACS157UQAH	5962H9655201QXA	54ACT161FMQB	5962-9172201MFA
54ACT157FMQB	5962-8968801FA	UT54ACS157UQCH	5962H9655201QXC	54ACT161LMQB	5962-9172201M2A
54ACT157LMQB	5962-89688012A	UT54ACS157UVAH	5962H9655201VXA	CD54HC161F3A	8407501EA
AC157DIE2V	5962F8953901V9A	UT54ACS157UVCH	5962H9655201VXC	P54FCT161ACMB	5962-8864003EA
CD54HC157F3A	5962-8606101EA	UT54ACTS157ECXAH	5962H9655302QXA	P54FCT161AFSMB	5962-8864003FA
CD54HCT157F3A	5962-9070201MEA	UT54ACTS157ECXAH	5962H9655302VXA	P54FCT161ALMB	5962-88640032A
CY54FCT157ATLMB	5962-9220803M2A	UT54ACTS157ECXCH	5962H9655302QXC	P54FCT161ATCMB	5962-9220903MEA
QP54AC157DMQB	5962-8953901EA	UT54ACTS157ECXCH	5962H9655302VXC	P54FCT161ATCMB04	5962-9220904MEA
QP54AC157FMQB	5962-8953901FA	UT54ACTS157E-Q-DIE	5962H9655302Q9B	P54FCT161ATFSMB	5962-9220903MFA
QP54AC157LMQB	5962-89539012A	UT54ACTS157E-Q-DIE	5962G9655303Q9B	P54FCT161ATFSMB04	5962-9220904MFA
QP54ACT157DMQB	5962-8968801EA	UT54ACTS157EUQAG	5962G9655303QXA	P54FCT161ATLMB	5962-9220903M2A
QP54ACT157FMQB	5962-8968801FA	UT54ACTS157EUQCG	5962G9655303QXC	P54FCT161ATLMB04	5962-9220904M2A
QP54ACT157LMQB	5962-89688012A	UT54ACTS157EUVAG	5962G9655303VXA	P54FCT161CMB	5962-8864001EA
RHFAC157D03Q	5962F8953901EC	UT54ACTS157EUVCG	5962G9655303VXC	P54FCT161CMB02	5962-8864002EA
RHFAC157D03V	5962F8953901VEC	UT54ACTS157E-V-DIE	5962H9655302V9B	P54FCT161CTCMB	5962-9220905MEA
RHFAC157D04Q	5962F8953901EA	UT54ACTS157E-V-DIE	5962G9655303V9B	P54FCT161CTCMB06	5962-9220906MEA
RHFAC157D04V	5962F8953901VEA	UT54ACTS157-QDIEG	5962G9655301Q9B	P54FCT161CTFSMB	5962-9220905MFA
RHFAC157K01Q	5962F8953901XC	UT54ACTS157UQAG	5962G9655301QXA	P54FCT161CTFSMB06	5962-9220906MFA

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
P54FCT161CTLMB	5962-9220905M2A	SNJ54LS161AW	7600801FA	UT54ACTQ16245-UCC	5962R0624401QXC
P54FCT161CTLMB06	5962-9220906M2A	SNV54HC161J	5962-8407501VEA	UT54ACTQ16245-UCC	5962R0624401VXC
P54FCT161FMSB02	5962-8864002FA	SNV54LS161AJ	5962-7600801VEA	UT54BS16245-UCA	5962F1524001QXA
P54FCT161FSMB	5962-8864001FA	54ALS162B/B2A	84079012A	UT54BS16245-UCA	5962F1524001VXA
P54FCT161LMB	5962-88640012A	54ALS162B/BEA	8407901EA	UT54BS16245-UCA	5962F1524001VXC
P54FCT161LMB02	5962-88640022A	54ALS162B/BFA	8407901FA	UT54BS16245-UCA	5962R1524001QXA
P54FCT161TCMB	5962-9220901MEA	54HC162/B2A	84094012A	UT54BS16245-UCA	5962R1524001VXA
P54FCT161TCMB02	5962-9220902MEA	54HC162/BEA	8409401EA	UT54BS16245-UCC	5962F1524001QXC
P54FCT161TFSMB	5962-9220901MFA	54HC162/BFA	8409401FA	UT54BS16245-UCC	5962R1524001QXC
P54FCT161TFSMB02	5962-9220902MFA	AS54ALS162C16/883C	8407901EA	UT54BS16245-UCC	5962R1524001VXC
P54FCT161TLMB	5962-9220901M2A	UT54BS16210-UCA	5962F1524501QXA	54AC163DMQB	5962-8958201EA
P54FCT161TLMB02	5962-9220902M2A	UT54BS16210-UCA	5962F1524501VXA	54AC163FMQB	5962-8958201FA
QP54ACT161ADMQB	5962-9172202QEA	UT54BS16210-UCA	5962R1524501QXA	54AC163LMQB	5962-89582012A
QP54ACT161AFMQB	5962-9172202QFA	UT54BS16210-UCA	5962R1524501VXA	54ACT163DMQB	5962-9172301MEA
QP54ACT161AFMQB	5962-9172202QXA	UT54BS16210-UCC	5962F1524501QXC	54ACT163FMQB	5962-9172301MFA
QP54ACT161ALMQB	5962-9172202Q2A	UT54BS16210-UCC	5962F1524501VXC	54ACT163LMQB	5962-9172301M2A
QP54ACT161DMQB	5962-9172201MEA	UT54BS16210-UCC	5962R1524501QXC	CD54HC163F3A	8607601EA
QP54ACT161FMQB	5962-9172201MFA	UT54BS16210-UCC	5962R1524501VXC	IDT54FCT163ATDB	5962-9221004MEA
QP54ACT161FMQB	5962-9172201MXA	SNJ54ABT162244WD	5962-9458701QXA	IDT54FCT163ATEB	5962-9221004MFA
QP54ACT161LMQB	5962-9172201M2A	SNJ54LVTH162244WD	5962-9680901QXA	IDT54FCT163ATLB	5962-9221004M2A
QP54FCT161ADMQB	5962-8864003EA	SNV54LVTH162244WD	5962-9680901VXA	IDT54FCT163CTDB	5962-9221006MEA
QP54FCT161AFMQB	5962-8864003FA	SNJ54ABT162245WD	5962-9677401QXA	IDT54FCT163CTEB	5962-9221006MFA
QP54FCT161ALMQB	5962-88640032A	SNJ54LVTH162245WD	5962-9678001QXA	IDT54FCT163CTLB	5962-9221006M2A
QP54FCT161DMQB	5962-8864002EA	SNV54LVTH162245WD	5962-9678001VXA	IDT54FCT163TDB	5962-9221002MEA
QP54FCT161FMQB	5962-8864002FA	UT54ACS162245-QDIE	5962H0254301Q9A	IDT54FCT163TEB	5962-9221002MFA
QP54FCT161LMQB	5962-88640022A	UT54ACS162245SUCA	5962H0254301QXA	IDT54FCT163TLB	5962-9221002M2A
RHFAC161D03Q	5962F8956101EC	UT54ACS162245SUCA	5962H0254301VXA	P54FCT163ACMB	5962-8865702EA
RHFAC161D03V	5962F8956101VEC	UT54ACS162245SUCC	5962H0254301QXC	P54FCT163ACMB04	5962-8865704EA
RHFAC161D04Q	5962F8956101EA	UT54ACS162245SUCC	5962H0254301VXC	P54FCT163AFSMB	5962-8865702FA
RHFAC161D04V	5962F8956101VEA	UT54ACS162245-VDIE	5962H0254301V9A	P54FCT163AFSMB04	5962-8865704FA
RHFAC161K01Q	5962F8956101XC	SNV54LVTH162373WD	5962-9763801VXA	P54FCT163ALMB	5962-88657022A
RHFAC161K01V	5962F8956101VXC	SNV54LVTH162374WD	5962-9854201VXA	P54FCT163ALMB04	5962-88657042A
RHFAC161K02Q	5962F8956101XA	SNJ54ABT16240WD	5962-9319901MXA	P54FCT163ATCMB03	5962-9221003MEA
RHFAC161K02V	5962F8956101VXA	54ABT16244FMQB	5962-9317402MXA	P54FCT163ATCMB04	5962-9221004MEA
RHFAC161K03V	5962F8956101VYC	54ABT16244W-QML	5962-9317402QXA	P54FCT163ATFSMB03	5962-9221003MFA
RHFAC161K04V	5962F8956101VYA	54ACTQ16244FMQB	5962-9561901QXA	P54FCT163ATFSMB04	5962-9221004MFA
RHFACT161K01Q	5962F9172202QXC	SNJ54ABT16244WD	5962-9317401MXA	P54FCT163ATLMB03	5962-9221003M2A
RHFACT161K01V	5962F9172202VXC	SNJ54ACT16244WD	5962-9202201MXA	P54FCT163ATLMB04	5962-9221004M2A
RHFACT161K02Q	5962F9172202QXA	SNJ54LVTH16244AWD	5962-9668501QXA	P54FCT163CMB	5962-8865701EA
RHFACT161K02V	5962F9172202VXA	SNV54LVTH16244AWD	5962-9668501VXA	P54FCT163CMB03	5962-8865703EA
RHFACT161K03V	5962F9172202YXC	UT54ACTQ16244-UCA	5962R0624301QXA	P54FCT163CTCMB05	5962-9221005MEA
RHFACT161K04V	5962F9172202YXA	UT54ACTQ16244-UCA	5962R0624301VXA	P54FCT163CTCMB06	5962-9221006MEA
SL54LS161/B2A	76008012A	UT54ACTQ16244-UCC	5962R0624301QXC	P54FCT163CTFSMB05	5962-9221005MFA
SL54LS161/B2C	76008012C	UT54ACTQ16244-UCC	5962R0624301VXC	P54FCT163CTFSMB06	5962-9221006MFA
SL54LS161/BEA	7600801EA	54ABT16245W-QML	5962-9317502QXA	P54FCT163CTLMB05	5962-9221005M2A
SL54LS161/BFA	7600801FA	54ACTQ16245FMQB	5962-9562001QXA	P54FCT163CTLMB06	5962-9221006M2A
SNJ54ALS161BW	8302201FA	SNJ54ABT16245AWD	5962-9317501MXA	P54FCT163FSMB	5962-8865701FA
SNJ54HC161FK	84075012A	SNJ54ACT16245WD	5962-9202301MXA	P54FCT163FSMB03	5962-8865703FA
SNJ54HC161J	8407501EA	SNJ54LVTH16245AWD	5962-9668601QXA	P54FCT163LMB	5962-88657012A
SNJ54HC161W	8407501FA	SNV54LVTH16245AWD	5962-9668601VXA	P54FCT163LMB03	5962-88657032A
SNJ54LS161AFK	76008012A	UT54ACTQ16245-UCA	5962R0624401QXA	P54FCT163TCMB	5962-9221001MEA
SNJ54LS161AJ	7600801EA	UT54ACTQ16245-UCA	5962R0624401VXA	P54FCT163TCMB02	5962-9221002MEA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
P54FCT163TFSMB	5962-9221001MFA	RHFACT16373K02V	5962F9202402VYA	UT54ACS164UQCH	5962H9655601QXC
P54FCT163TFSMB02	5962-9221002MFA	RHFACT16373K03V	5962F9202402VZC	UT54ACS164UVAH	5962H9655601VXA
P54FCT163TLMB	5962-9221001M2A	RHFACT16373K04V	5962F9202402VZA	UT54ACS164UVCH	5962H9655601VXC
P54FCT163TLMB02	5962-9221002M2A	SNJ54ABT16373AWD	5962-9320001QXA	UT54ACS164-V-DIEH	5962H9655601V9A
QP54ACT163DMQB	5962-9172301MEA	SNJ54ACT16373WD	5962-9202401MXA	UT54ACTS164E-Q-DIE	5962G9655703Q9A
QP54ACT163FMQB	5962-9172301MFA	SNJ54LVTH16373WD	5962-9681001QXA	UT54ACTS164E-Q-DIE	5962H9655702Q9A
QP54ACT163LMQB	5962-9172301M2A	54ABT16374W-QML	5962-9320101QXA	UT54ACTS164EUQAG	5962G9655703QXA
QP54FCT163ADMQB	5962-8865702EA	54ACTQ16374FMQB	5962-9452801QXA	UT54ACTS164EUQAH	5962H9655702QXA
QP54FCT163ADMQB	5962-8865704EA	RHFACT16374K01Q	5962F9202502QYC	UT54ACTS164EUQCG	5962G9655703QXC
QP54FCT163AFMQB	5962-8865702FA	RHFACT16374K01V	5962F9202502VYC	UT54ACTS164EUQCH	5962H9655702QXC
QP54FCT163AFMQB	5962-8865704FA	RHFACT16374K02Q	5962F9202502QYA	UT54ACTS164EUVAG	5962G9655703VXA
QP54FCT163ALMQB	5962-88657022A	RHFACT16374K02V	5962F9202502VYA	UT54ACTS164EUVAH	5962H9655702VXA
QP54FCT163ALMQB	5962-88657042A	RHFACT16374K03Q	5962F9202502QZC	UT54ACTS164EUVCG	5962G9655703VXC
QP54FCT163DMQB	5962-8865701EA	RHFACT16374K04Q	5962F9202502QZA	UT54ACTS164EUVCH	5962H9655702VXC
QP54FCT163DMQB	5962-8865703EA	SNJ54ABT16374AWD	5962-9320101MXA	UT54ACTS164E-V-DIE	5962G9655703V9A
QP54FCT163FMQB	5962-8865701FA	SNJ54ACT16374WD	5962-9202501MXA	UT54ACTS164E-V-DIE	5962H9655702V9A
QP54FCT163FMQB	5962-8865703FA	UT54ACTQ16374-Q-DI	5962R0624501Q9A	UT54ACTS164PQAH	5962H9655701QCA
QP54FCT163LMQB	5962-88657012A	UT54ACTQ16374-UCA	5962R0624501QXA	UT54ACTS164PQCH	5962H9655701QCC
QP54FCT163LMQB	5962-88657032A	UT54ACTQ16374-UCA	5962R0624501VXA	UT54ACTS164PVAH	5962H9655701VCA
SL54LS163A/B2A	76034012A	UT54ACTQ16374-UCC	5962R0624501QXC	UT54ACTS164PVCH	5962H9655701VCC
SL54LS163A/B2C	76034012C	UT54ACTQ16374-UCC	5962R0624501VXC	UT54ACTS164UQAH	5962H9655701QXA
SL54LS163A/BEA	7603401EA	UT54ACTQ16374-V-DIE	5962R0624501V9A	UT54ACTS164UQCH	5962H9655701QXC
SL54LS163A/BFA	7603401FA	54F164A/Q2A	5962-86071012A	UT54ACTS164UVAH	5962H9655701VXA
SNJ54163J	5962-9754801QEA	54F164A/QCA	5962-8607101CA	UT54ACTS164UVCH	5962H9655701VXC
SNJ54163W	5962-9754801QFA	54F164A/QDA	5962-8607101DA	UT54ACS164245SEIQD	5962R9858006Q9A
SNJ54ALS163BW	8302202FA	54F164ADMQB	5962-8607101CA	UT54ACS164245SEIQD	5962R9858007Q9A
SNJ54HC163FK	86076012A	54F164AFMQB	5962-8607101DA	UT54ACS164245SEIUC	5962R9858006QXC
SNJ54HC163J	8607601EA	54F164ALMQB	5962-86071012A	UT54ACS164245SEIUC	5962R9858007QXC
UT54ACS163PQAH	5962H9655401QEA	CD54HC164F3A	8416201CA	UT54ACS164245SEIUC	5962R9858006VXC
UT54ACS163PQCH	5962H9655401QEC	CD54HCT164F3A	5962-8970401CA	UT54ACS164245SEIUC	5962R9858007VXC
UT54ACS163PVAH	5962H9655401VEA	SNJ54HC164FK	84162012A	UT54ACS164245SEIVD	5962R9858006V9A
UT54ACS163PVCH	5962H9655401VEC	SNJ54HC164J	8416201CA	UT54ACS164245SEIVD	5962R9858007V9A
UT54ACS163-QDIE	5962H9655401Q9A	SNV54HC164J	5962-8416201VCA	UT54ACS164245SE-QD	5962R9858004Q9A
UT54ACS163UQAH	5962H9655401QXA	SNV54HC164W	5962-8416201VDA	UT54ACS164245SE-QD	5962R9858005Q9A
UT54ACS163UQCH	5962H9655401QXC	UT54ACS164E-Q-DIEG	5962G9655603Q9B	UT54ACS164245SEUC	5962R9858004QXC
UT54ACS163UVAH	5962H9655401VXA	UT54ACS164E-Q-DIEH	5962H9655602Q9B	UT54ACS164245SEUC	5962R9858005QXC
UT54ACS163UVCH	5962H9655401VXC	UT54ACS164EUQAG	5962G9655603QXA	UT54ACS164245SEUC	5962R9858004VXC
UT54ACS163-VDIE	5962H9655401V9A	UT54ACS164EUQAH	5962H9655602QXA	UT54ACS164245SEUC	5962R9858005VXC
UT54ACTS163PQAH	5962H9655501QEA	UT54ACS164EUQCG	5962G9655603QXC	UT54ACS164245SE-VD	5962R9858004V9A
UT54ACTS163PQCH	5962H9655501QEC	UT54ACS164EUQCH	5962H9655602QXC	UT54ACS164245SE-VD	5962R9858005V9A
UT54ACTS163PVAH	5962H9655501VEA	UT54ACS164EUVAG	5962G9655603VXA	UT54ACS164245S-QDI	5962R9858001Q9A
UT54ACTS163PVCH	5962H9655501VEC	UT54ACS164EUVAH	5962H9655602VXA	UT54ACS164245S-QDI	5962R9858002Q9A
UT54ACTS163UQAH	5962H9655501QXA	UT54ACS164EUVCG	5962G9655603VXC	UT54ACS164245S-QDI	5962R9858003Q9A
UT54ACTS163UQCH	5962H9655501QXC	UT54ACS164EUVCH	5962H9655602VXC	UT54ACS164245SUCC	5962R9858001QXC
UT54ACTS163UVAH	5962H9655501VXA	UT54ACS164E-V-DIEG	5962G9655603V9B	UT54ACS164245SUCC	5962R9858002QXC
UT54ACTS163UVCH	5962H9655501VXC	UT54ACS164E-V-DIEH	5962H9655602V9B	UT54ACS164245SUCC	5962R9858003QXC
RHFXH163245K05V	5962F1120702VYC	UT54ACS164PQAH	5962H9655601QCA	UT54ACS164245SUCC	5962R9858001VXC
RHFXH163245K07V	5962F1120702VXC	UT54ACS164PQCH	5962H9655601QCC	UT54ACS164245SUCC	5962R9858002VXC
54ABT16373W-QML	5962-9320001QXA	UT54ACS164PVAH	5962H9655601VCA	UT54ACS164245SUCC	5962R9858003VXC
RHFACT16373K01Q	5962F9202402QYC	UT54ACS164PVCH	5962H9655601VCC	UT54ACS164245S-VDI	5962R9858001V9A
RHFACT16373K01V	5962F9202402VYC	UT54ACS164-Q-DIEH	5962H9655601Q9A	UT54ACS164245S-VDI	5962R9858002V9A
RHFACT16373K02Q	5962F9202402QYA	UT54ACS164UQAH	5962H9655601QXA	UT54ACS164245S-VDI	5962R9858003V9A

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
UT54ACS164646SUCA	5962R0623401QXA	54F169/Q2A	5962-86072012A	RHFAC174K01V	5962F8762602VXC
UT54ACS164646SUCA	5962R0623401VXA	54F169/QEA	5962-8607201EA	RHFAC174K02Q	5962F8762602XA
UT54ACS164646SUCC	5962R0623401QXC	54F169/QFA	5962-8607201FA	RHFAC174K02V	5962F8762602VXA
UT54ACS164646SUCC	5962R0623401VXC	54F169DMQB	5962-8607201EA	RHFAC174K03V	5962F8762602VYC
CD54HC165F3A	8409501EA	54F169FMQB	5962-8607201FA	RHFAC174K04V	5962F8762602VYA
CD54HCT165F3A	5962-8685501EA	54F169LMQB	5962-86072012A	RHFACT174K01Q	5962F8775702XC
SNJ54HC165FK	84095012A	SL54LS169/B2A	80018022A	RHFACT174K01V	5962F8775702VXC
SNJ54HC165J	8409501EA	SL54LS169/B2C	80018022C	RHFACT174K02Q	5962F8775702XA
SNJ54HC165W	8409501FA	SL54LS169/BEA	8001802EA	RHFACT174K02V	5962F8775702VXA
SNJ54LS165AJ	7700601EA	SL54LS169/BFA	8001802FA	RHFACT174K034V	5962F8775702VYC
SNJ54LS165AW	7700601FA	SNJ54LS169BJ	8001802EA	RHFACT174K04V	5962F8775702VYA
SNV54LS165AJ	5962-7700601VEA	SNJ54LS169BW	8001802FA	SNJ54ALS174W	8301901FA
SNV54LS165AW	5962-7700601VFA	SNJ54LS169FK	80018022A	SNJ54HC174FK	84073012A
UT54ACS165E-Q-DIEG	5962G9655803Q9A	UT54ACS169PQAH	5962H9656001QEA	SNJ54HC174J	8407301EA
UT54ACS165E-Q-DIEH	5962H9655802Q9A	UT54ACS169PQCH	5962H9656001QEC	SNJ54HC174W	8407301FA
UT54ACS165EUQAG	5962G9655803QXA	UT54ACS169PVAH	5962H9656001VEA	54AC175/Q2A	5962-89552012A
UT54ACS165EUQAH	5962H9655802QXA	UT54ACS169PVCH	5962H9656001VEC	54AC175/QEA	5962-8955201EA
UT54ACS165EUQCG	5962G9655803QXC	UT54ACS169UQAH	5962H9656001QXA	54AC175/QFA	5962-8955201FA
UT54ACS165EUQCH	5962H9655802QXC	UT54ACS169UQCH	5962H9656001QXC	54AC175/V2A	5962-8955201V2A
UT54ACS165EUVAG	5962G9655803VXA	UT54ACS169UVAH	5962H9656001VXA	54AC175/V2A-R	5962R8955201V2A
UT54ACS165EUVAH	5962H9655802VXA	UT54ACS169UVCH	5962H9656001VXC	54AC175/VEA	5962-8955201VEA
UT54ACS165EUVCG	5962G9655803VXC	UT54ACTS169PQAH	5962H9656101QEA	54AC175/VEA-R	5962R8955201VEA
UT54ACS165EUVCH	5962H9655802VXC	UT54ACTS169PQCH	5962H9656101QEC	54AC175/VFA	5962-8955201VFA
UT54ACS165E-V-DIEG	5962G9655803V9A	UT54ACTS169PVAH	5962H9656101VEA	54AC175/VFA-R	5962R8955201VFA
UT54ACS165E-V-DIEH	5962H9655802V9A	UT54ACTS169PVCH	5962H9656101VEC	54AC175DMQB	5962-8955201EA
UT54ACS165-Q-DIEG	5962G9655801Q9A	UT54ACTS169UQAH	5962H9656101QXA	54AC175FMQB	5962-8955201FA
UT54ACS165UQAG	5962G9655801QXA	UT54ACTS169UQCH	5962H9656101QXC	54AC175LMQB	5962-89552012A
UT54ACS165UQCG	5962G9655801QXC	UT54ACTS169UVAH	5962H9656101VXA	54ACT175/Q2A	5962-89693012A
UT54ACS165UVAG	5962G9655801VXA	UT54ACTS169UVCH	5962H9656101VXC	54ACT175/QEA	5962-8969301EA
UT54ACS165UVCG	5962G9655801VXC	SL54LS170/BEA	8002501EA	54ACT175/QFA	5962-8969301FA
UT54ACS165-V-DIEG	5962G9655801V9A	SL54LS170/BFA	8002501FA	54ACT175DMQB	5962-8969301EA
UT54ACTS165PQAH	5962H9655901QEA	SNJ54LS170W	8002501FA	54ACT175FMQB	5962-8969301FA
UT54ACTS165PQCH	5962H9655901QEC	54HC173/B2A	5962-86825012A	54ACT175LMQB	5962-89693012A
UT54ACTS165PVAH	5962H9655901VEA	CD54HC173F3A	5962-8682501EA	CD54HC175F3A	8408901EA
UT54ACTS165PVCH	5962H9655901VEC	CD54HCT173F3A	5962-8875901EA	CD54HCT175F3A	5962-8970101EA
UT54ACTS165UQAH	5962H9655901QXA	54AC174/Q2A	5962-87626012A	EV54ACT175DMQB	5962-8969301EA
UT54ACTS165UQCH	5962H9655901QXC	54AC174/QEA	5962-8762601EA	EV54ACT175FMQB	5962-8969301FA
UT54ACTS165UVAH	5962H9655901VXA	54AC174/QFA	5962-8762601FA	EV54ACT175LMQB	5962-89693012A
UT54ACTS165UVCH	5962H9655901VXC	54AC174DMQB	5962-8762601EA	SNJ54AS175BJ	5962-9553701QEA
54ABT16500W-QML	5962-9687001QXA	54AC174FMQB	5962-8762601FA	SNJ54HC175FK	84089012A
SNJ54ABT16543WD	5962-9324101MXA	54AC174LMQB	5962-87626012A	SNJ54HC175J	8408901EA
CD54HC166F3A	5962-9050101QEA	54ACT174/Q2A	5962-87757012A	SNJ54HC175W	8408901FA
SNJ54166J	5962-9558301QEA	54ACT174/QEA	5962-8775701EA	SNJ54ABT18245AWD	5962-9460102QXA
SNJ54166W	5962-9558301QFA	54ACT174/QFA	5962-8775701FA	54LS183/B2A	5962-90541012A
SNJ54HC166FK	5962-9050101Q2A	54ACT174DMQB	5962-8775701EA	54LS183/BCA	5962-9054101CA
SNJ54HC166J	5962-9050101QEA	54ACT174FMQB	5962-8775701FA	54LS183/BDA	5962-9054101DA
SNV54HC166J	5962-9050101VEA	54ACT174LMQB	5962-87757012A	SNJ54ABT18502HV	5962-9467201QXA
54ABT16646W-QML	5962-9450202QXA	CD54HCT174F3A	5962-8974301EA	SNJ54ABTH18502AHV	5962-9561401QXA
54ACTQ16646FMQB	5962-9581601QXA	EV54AC174DMQB	5962-8762601EA	SNJ54LVTH18502AHV	5962-9681101QXA
54AC169DMQB	5962-9160301MEA	EV54AC174FMQB	5962-8762601FA	SL54S189/B2A	78015022A
54AC169FMQB	5962-9160301MFA	EV54AC174LMQB	5962-87626012A	SL54S189/B2C	78015022C
54AC169LMQB	5962-9160301M2A	RHFAC174K01Q	5962F8762602XC	SL54S189/BEA	7801502EA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SL54S189/BFA	7801502FA	UT54ACS191E-UQCG	5962G9656403QXC	UT54ACTS193UVCG	5962G9656701VXC
CD54HC190F3A	5962-8994601EA	UT54ACS191E-UQCH	5962H9656402QXC	UT54ACTS193-V-DIEG	5962G9656701V9B
UT54ACS190PQAH	5962H9656201QEA	UT54ACS191E-UVAG	5962G9656403VXA	54HC194/B2A	5962-86826012A
UT54ACS190PQCH	5962H9656201QEC	UT54ACS191E-UVAH	5962H9656402VXA	CD54HC194F3A	5962-8682601EA
UT54ACS190PVAH	5962H9656201VEA	UT54ACS191E-UVCG	5962G9656403VXC	SL54S194/BEA	7604001EA
UT54ACS190PVCH	5962H9656201VEC	UT54ACS191E-UVCH	5962H9656402VXC	SL54S194/BFA	7604001FA
UT54ACS190UQAH	5962H9656201QXA	UT54ACS191E-VDIEG	5962G9656403V9B	SNJ54S194J	7604001EA
UT54ACS190UQCH	5962H9656201QXC	UT54ACS191E-VDIEH	5962H9656402V9B	SNJ54S194W	7604001FA
UT54ACS190UVAH	5962H9656201VXA	UT54ACS191-QDIEG	5962G9656401Q9B	SNJ54HC195J	5962-8682701EA
UT54ACS190UVCH	5962H9656201VXC	UT54ACS191-UQAG	5962G9656401QXA	GEM39901QCA	7601501CA
UT54ACTS190PQAH	5962H9656301QEA	UT54ACS191-UQCG	5962G9656401QXC	GEM39901QCC	7601501CC
UT54ACTS190PQCH	5962H9656301QEC	UT54ACS191-UVAG	5962G9656401VXA	GEM39901QDA	7601501DA
UT54ACTS190PVAH	5962H9656301VEA	UT54ACS191-UVCG	5962G9656401VXC	GEM39901QDC	7601501DC
UT54ACTS190PVCH	5962H9656301VEC	UT54ACS191-VDIEG	5962G9656401V9B	54AC20/QCA	5962-8761301CA
UT54ACTS190UQAH	5962H9656301QXA	UT54ACTS191PQAH	5962H9656501QEA	54AC20/QDA	5962-8761301DA
UT54ACTS190UQCH	5962H9656301QXC	UT54ACTS191PQCH	5962H9656501QEC	54AC20DMQB	5962-8761301CA
UT54ACTS190UVAH	5962H9656301VXA	UT54ACTS191PVAH	5962H9656501VEA	54AC20FMQB	5962-8761301DA
UT54ACTS190UVCH	5962H9656301VXC	UT54ACTS191PVCH	5962H9656501VEC	54AC20LMQB	5962-87613012A
54AC191DMQB	5962-8974901EA	UT54ACTS191UQAH	5962H9656501QXA	54F20DMQB	5962-9758401QCA
54AC191FMQB	5962-8974901FA	UT54ACTS191UQCH	5962H9656501QXC	54F20FMQB	5962-9758401QDA
54AC191LMQB	5962-89749012A	UT54ACTS191UVAH	5962H9656501VXA	54F20LMQB	5962-9758401Q2A
54F191/Q2A	5962-90582012A	UT54ACTS191UVCH	5962H9656501VXC	CD54ACT20F3A	5962-0051301QCA
54F191/QEA	5962-9058201EA	CD54HC192F3A	5962-8780801EA	CD54HC20F3A	8403901CA
54F191/QFA	5962-9058201FA	SNJ54192J	5962-9558401QEA	SNJ54ALS20AW	5962-8858901DA
AC191DIE2V	5962F8974902V9A	SNJ54192W	5962-9558401QFA	SNJ54F20FK	5962-9758401Q2A
CD54HC191F3A	5962-8689101EA	CD54HC193F3A	5962-8772401EA	SNJ54F20J	5962-9758401QCA
CD54HCT191F3A	5962-8867101EA	CD54HCT193F3A	5962-9084801MEA	SNJ54F20W	5962-9758401QDA
RHFAC191D03Q	5962F8974902EC	SNJ54ALS193AJ	5962-8869801EA	SNJ54HC20FK	84039012A
RHFAC191D03V	5962F8974902VEC	SNJ54ALS193AW	5962-8869801FA	SNJ54HC20J	8403901CA
RHFAC191D04Q	5962F8974902EA	SNJ54HC193J	5962-8772401EA	SNJ54HC20W	8403901DA
RHFAC191D04V	5962F8974902VEA	UT54ACS193ECXA	5962G9656603QXA	SNV54AC20J-SP	5962-8761303VCA
RHFAC191K01Q	5962F8974902XC	UT54ACS193ECXA	5962G9656603VXA	SNV54AC20W-SP	5962-8761303VDA
RHFAC191K01V	5962F8974902VXC	UT54ACS193ECXA	5962H9656602QXA	SNV54HC20J	5962-8403901VCA
RHFAC191K02Q	5962F8974902XA	UT54ACS193ECXA	5962H9656602VXA	UT54ACS20PQAH	5962H9652601QCA
RHFAC191K02V	5962F8974902VXA	UT54ACS193ECXC	5962G9656603QXC	UT54ACS20PQCH	5962H9652601QCC
RHFAC191K03V	5962F8974902VYC	UT54ACS193ECXC	5962G9656603VXC	UT54ACS20PVAH	5962H9652601VCA
RHFAC191K04V	5962F8974902VYA	UT54ACS193ECXC	5962H9656602QXC	UT54ACS20PVCH	5962H9652601VCC
RHFACT191K01Q	5962F0422801QXC	UT54ACS193ECXC	5962H9656602VXC	UT54ACS20-QDIE	5962H9652601Q9A
RHFACT191K01V	5962F0422801VXC	UT54ACS193E-QDIEG	5962G9656603Q9B	UT54ACS20UQAH	5962H9652601QXA
RHFACT191K02Q	5962F0422801QXA	UT54ACS193E-QDIEH	5962H9656602Q9B	UT54ACS20UQCH	5962H9652601QXC
RHFACT191K02V	5962F0422801VXA	UT54ACS193E-VDIEG	5962G9656603V9B	UT54ACS20UVAH	5962H9652601VXA
RHFACT191K03V	5962F0422801VYC	UT54ACS193E-VDIEH	5962H9656602V9B	UT54ACS20UVCH	5962H9652601VXC
RHFACT191K04V	5962F0422801VYA	UT54ACS193-Q-DIEG	5962G9656601Q9B	UT54ACS20-VDIE	5962H9652601V9A
SNJ54ALS191AFK	5962-86840012A	UT54ACS193UQAG	5962G9656601QXA	UT54ACTS20E-QDIEG	5962G9652703Q9B
SNJ54ALS191AJ	5962-8684001EA	UT54ACS193UQCG	5962G9656601QXC	UT54ACTS20E-QDIEH	5962H9652702Q9B
SNJ54ALS191AW	5962-8684001FA	UT54ACS193UVAG	5962G9656601VXA	UT54ACTS20E-UQAG	5962G9652703QXA
SNJ54HC191FK	5962-86891012A	UT54ACS193UVCG	5962G9656601VXC	UT54ACTS20E-UQAH	5962H9652702QXA
SNJ54HC191J	5962-8689101EA	UT54ACS193-V-DIEG	5962G9656601V9B	UT54ACTS20E-UQCG	5962G9652703QXC
UT54ACS191E-QDIEG	5962G9656403Q9B	UT54ACTS193-Q-DIEG	5962G9656701Q9B	UT54ACTS20E-UQCH	5962H9652702QXC
UT54ACS191E-QDIEH	5962H9656402Q9B	UT54ACTS193UQAG	5962G9656701QXA	UT54ACTS20E-UVAG	5962G9652703VXA
UT54ACS191E-UQAG	5962G9656403QXA	UT54ACTS193UQCG	5962G9656701QXC	UT54ACTS20E-UVAH	5962H9652702VXA
UT54ACS191E-UQAH	5962H9656402QXA	UT54ACTS193UVAG	5962G9656701VXA	UT54ACTS20E-UVCG	5962G9652703VXC

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
UT54ACTS20E-UVCH	5962H9652702VXC	UT54ACTS220UQCH	5962H9675301QXC	54AC240WG-QML	5962-8755001ZA
UT54ACTS20E-VDIEG	5962G9652703V9B	UT54ACTS220UVAH	5962H9675301VXA	54ACT240/B2A	5962-8775901B2A
UT54ACTS20E-VDIEH	5962H9652702V9B	UT54ACTS220UVCH	5962H9675301VXC	54ACT240/BRA	5962-8775901BRA
UT54ACTS20-QDIEG	5962G9652701Q9B	54HC221AE/883C	5962-87805022A	54ACT240/BSA	5962-8775901BSA
UT54ACTS20UQAG	5962G9652701QXA	54HC221AJ//883C	5962-8780502EA	54ACT240/Q2A	5962-8775901M2A
UT54ACTS20UQCG	5962G9652701QXC	CD54HC221F3A	5962-8780501EA	54ACT240/QRA	5962-8775901MRA
UT54ACTS20UVAG	5962G9652701VXA	SL54221/BEA	5962-8771101EA	54ACT240/QSA	5962-8775901MSA
UT54ACTS20UVCG	5962G9652701VXC	SNJ54221J	5962-8771101EA	54ACT240DMQB	5962-8775901MRA
UT54ACTS20-VDIEG	5962G9652701V9B	SNJ54LS221FK	76042012A	54ACT240DMQB	5962-8775901RA
54AC20/Q2A	5962-87613012A	SNJ54LS221J	7604201EA	54ACT240FMQB	5962-8775901MSA
54F21/B2A	5962-89554012A	SNJ54LS221W	7604201FA	54ACT240FMQB	5962-8775901SA
54F21/BCA	5962-8955401CA	SNJ54ABT2240AFK	5962-9469701Q2A	54ACT240LMQB	5962-87759012A
54F21/BDA	5962-8955401DA	SNJ54ABT2240AJ	5962-9469701QRA	54ACT240LMQB	5962-8775901M2A
SNJ54ALS21AFK	84143012A	SNJ54BCT2240FK	5962-9093901M2A	54ACTQ240/Q2A	5962-9218401M2A
SNJ54ALS21AJ	8414301CA	SNJ54BCT2240J	5962-9093901MRA	54ACTQ240/QRA	5962-9218401MRA
SNJ54HC21FK	5962-88576012A	54F2244DMQB	5962-9325001MRA	54ACTQ240/QSA	5962-9218401MSA
SNJ54HC21J	5962-8857601CA	54F2244FMQB	5962-9325001MSA	54ACTQ240DMQB	5962-9218401MRA
UT54LVDS217-QDIE	5962F0153402Q9A	54F2244LMQB	5962-9325001M2A	54ACTQ240FMQB	5962-9218401MSA
UT54LVDS217-QDIE	5962H0153402Q9A	SNJ54ABT2244FK	5962-9467301Q2A	54ACTQ240LMQB	5962-9218401M2A
UT54LVDS217-QDIE	5962R0153401Q9A	SNJ54ABT2244J	5962-9467301QRA	54FCT240DMQB	5962-8765501RA
UT54LVDS217UCA	5962F0153402QXA	SNJ54ABT2244W	5962-9467301QSA	54FCT240FMQB	5962-8765501SA
UT54LVDS217UCA	5962F0153402VXA	SNJ54BCT2244FK	5962-9074101M2A	54FCT240LMQB	5962-87655012A
UT54LVDS217UCA	5962H0153402QXA	SNJ54BCT2244J	5962-9074101MRA	CD54HC240F3A	8407401RA
UT54LVDS217UCA	5962H0153402VXA	SNJ54ABT2245FK	5962-9560601Q2A	CY54FCT240TDMB	5962-9221301MRA
UT54LVDS217UCA	5962R0153401QXA	SNJ54ABT2245J	5962-9560601QRA	JM54ACT240B2A	5962-8775901B2A
UT54LVDS217UCA	5962R0153401VXA	SNJ54ABT2245W	5962-9560601QSA	JM54ACT240BRA	5962-8775901BRA
UT54LVDS217UCC	5962F0153402QXC	UT54LVDM228UPA	5962H0153701QXA	JM54ACT240BSA	5962-8775901BSA
UT54LVDS217UCC	5962F0153402VXC	UT54LVDM228UPA	5962H0153701VXA	P54FCT240ACMB	5962-8765502RA
UT54LVDS217UCC	5962H0153402QXC	UT54LVDM228UPC	5962H0153701QXC	P54FCT240AFSMB	5962-8765502SA
UT54LVDS217UCC	5962H0153402VXC	UT54LVDM228UPC	5962H0153701VXC	P54FCT240ALMB	5962-87655022A
UT54LVDS217UCC	5962R0153401QXC	SNJ5423J	5962-9763601QEA	P54FCT240ATCMB	5962-9221303MRA
UT54LVDS217UCC	5962R0153401VXC	54HC237/B2A	5962-88606012A	P54FCT240ATCMB	5962-9221304MRA
UT54LVDS217-VDIE	5962F0153402V9A	54HC237/BFA	5962-8860601FA	P54FCT240ATFSMB	5962-9221303MSA
UT54LVDS217-VDIE	5962H0153402V9A	CD54HC237F3A	5962-8860601EA	P54FCT240ATFSMB	5962-9221304MSA
UT54LVDS217-VDIE	5962R0153401V9A	54HC238/B2A	5962-86884012A	P54FCT240ATLMB	5962-9221303M2A
UT54LVDS218-QDIE	5962H0153501Q9A	CD54HC238F3A	5962-8688401EA	P54FCT240ATLMB	5962-9221304M2A
UT54LVDS218-QDIE	5962H0153502Q9A	SNJ54HCT238FK	5962-89745012A	P54FCT240CMB	5962-8765501RA
UT54LVDS218UCA	5962H0153501QXA	SNJ54HCT238J	5962-8974501EA	P54FCT240CTCMB	5962-9221305MRA
UT54LVDS218UCA	5962H0153501VXA	ADS5424MHFG-V	5962-0720601VXC	P54FCT240CTCMB	5962-9221306MRA
UT54LVDS218UCA	5962H0153502QXA	54ABT240DMQB	5962-9318801MRA	P54FCT240CTFSMB	5962-9221305MSA
UT54LVDS218UCA	5962H0153502VXA	54ABT240E-QML	5962-9318801Q2A	P54FCT240CTFSMB	5962-9221306MSA
UT54LVDS218UCC	5962H0153501QXC	54ABT240FMQB	5962-9318801MSA	P54FCT240CTLMB	5962-9221305M2A
UT54LVDS218UCC	5962H0153501VXC	54ABT240J-QML	5962-9318801QRA	P54FCT240CTLMB	5962-9221306M2A
UT54LVDS218UCC	5962H0153502QXC	54ABT240LMQB	5962-9318801M2A	P54FCT240FSMB	5962-8765501SA
UT54LVDS218UCC	5962H0153502VXC	54ABT240W-QML	5962-9318801QSA	P54FCT240LMB	5962-87655012A
UT54LVDS218-VDIE	5962H0153501V9A	54AC240/Q2A	5962-87550012A	P54FCT240TCMB	5962-9221301MRA
UT54LVDS218-VDIE	5962H0153502V9A	54AC240/QRA	5962-8755001RA	P54FCT240TCMB	5962-9221302MRA
UT54ACTS220PQAH	5962H9675301QCA	54AC240/QSA	5962-8755001SA	P54FCT240TFSMB	5962-9221301MSA
UT54ACTS220PQCH	5962H9675301QCC	54AC240/QZA	5962-8755001ZA	P54FCT240TFSMB	5962-9221302MSA
UT54ACTS220PVAH	5962H9675301VCA	54AC240DMQB	5962-8755001RA	P54FCT240TLMB	5962-9221301M2A
UT54ACTS220PVCH	5962H9675301VCC	54AC240FMQB	5962-8755001SA	P54FCT240TLMB	5962-9221302M2A
UT54ACTS220UQAH	5962H9675301QXA	54AC240LMQB	5962-87550012A	QP54ACT240B2A	5962-8775901B2A

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
QP54ACT240BRA	5962-8775901BRA	SNJ54HC240FK	84074012A	54AC241/QSA	5962-8755101SA
QP54ACT240BSA	5962-8775901BSA	SNJ54HC240J	8407401RA	54AC241/QZA	5962-8755101QZA
QP54ACT240DMQB	5962-8775901MRA	SNJ54HC240W	8407401SA	54AC241/QZA	5962-8755101ZA
QP54ACT240DMQB	5962-8775901RA	SNJ54HCT240FK	85505012A	54AC241DMQB	5962-8755101RA
QP54ACT240FMQB	5962-8775901MSA	SNJ54HCT240J	8550501RA	54AC241FMQB	5962-8755101SA
QP54ACT240FMQB	5962-8775901SA	SNJ54LS240FK	78012012A	54AC241LMQB	5962-87551012A
QP54ACT240LMQB	5962-87759012A	SNJ54LS240J	7801201RA	54AC241WG-QML	5962-8755101ZA
QP54ACT240LMQB	5962-8775901M2A	SNJ54LS240W	7801201SA	54ACT241/Q2A	5962-89847012A
QP54ACTQ240DMQB	5962-9218401MRA	SNJ54LVTH240FK	5962-9950801Q2A	54ACT241/QRA	5962-8984701RA
QP54ACTQ240FMQB	5962-9218401MSA	SNJ54LVTH240J	5962-9950801QRA	54ACT241/QSA	5962-8984701SA
QP54ACTQ240LMQB	5962-9218401M2A	SNJ54LVTH240W	5962-9950801QSA	54ACT241DMQB	5962-8984701RA
QP54FCT240DMQB	5962-8765501RA	SNV54LS240W	5962-7801201VSA	54ACT241FMQB	5962-8984701SA
QP54FCT240FMQB	5962-8765501SA	SNV54LVTH240W	5962-9950801VSA	54ACT241LMQB	5962-89847012A
QP54FCT240LMQB	5962-87655012A	UT54ACS240PQAH	5962H9656801QRA	54ACTQ241/Q2A	5962-9218501M2A
RHFAC240D04V	5962F8755001VRA	UT54ACS240PQCH	5962H9656801QRC	54ACTQ241/QRA	5962-9218501MRA
RHFAC240D04V	5962F8755001VRC	UT54ACS240PVAH	5962H9656801VRA	54ACTQ241/QSA	5962-9218501MSA
RHFAC240K01Q	5962F8755001XC	UT54ACS240PVCH	5962H9656801VRC	54ACTQ241DMQB	5962-9218501MRA
RHFAC240K01V	5962F8755001VXC	UT54ACS240-Q-DIEH	5962H9656801Q9A	54ACTQ241FMQB	5962-9218501MSA
RHFAC240K02Q	5962F8755001XA	UT54ACS240UQAH	5962H9656801QXA	54ACTQ241LMQB	5962-9218501M2A
RHFAC240K02V	5962F8755001VXA	UT54ACS240UQCH	5962H9656801QXC	P54FCT241ATCMB	5962-9223203MRA
RHFAC240K03V	5962F8755001VYC	UT54ACS240UVAH	5962H9656801VXA	P54FCT241ATCMB04	5962-9223204MRA
RHFAC240K04V	5962F8755001VYA	UT54ACS240UVCH	5962H9656801VXC	P54FCT241ATFSMB	5962-9223203MSA
RHFACT240K01Q	5962F8775903QXC	UT54ACS240-V-DIEH	5962H9656801V9A	P54FCT241ATFSMB04	5962-9223204MSA
RHFACT240K01V	5962F8775903VXC	UT54ACTS240	5962G9656901Q9B	P54FCT241ATLMB	5962-9223203M2A
RHFACT240K02Q	5962F8775903QXA	UT54ACTS240	5962G9656901QXA	P54FCT241ATLMB04	5962-9223204M2A
RHFACT240K02V	5962F8775903VXA	UT54ACTS240	5962G9656901QXC	P54FCT241CTCMB	5962-9223205MRA
RHFACT240K03V	5962F8775903VYC	UT54ACTS240	5962G9656901V9B	P54FCT241CTCMB06	5962-9223206MRA
RHFACT240K04V	5962F8775903VYA	UT54ACTS240	5962G9656901VXA	P54FCT241CTFSMB	5962-9223205MSA
SL54LS240/B2C	78012012C	UT54ACTS240	5962G9656901VXC	P54FCT241CTFSMB06	5962-9223206MSA
SL54LS240/BRA	7801201RA	UT54ACTS240E	5962G9656903Q9B	P54FCT241CTLMB	5962-9223205M2A
SNJ54ABT240FK	5962-9318801M2A	UT54ACTS240E	5962G9656903QXA	P54FCT241CTLMB06	5962-9223206M2A
SNJ54ABT240J	5962-9318801MRA	UT54ACTS240E	5962G9656903QXC	P54FCT241TCMB	5962-9223201MRA
SNJ54ABT240W	5962-9318801MSA	UT54ACTS240E	5962G9656903V9B	P54FCT241TCMB02	5962-9223202MRA
SNJ54AC240FK	5962-87550012A	UT54ACTS240E	5962G9656903VXA	P54FCT241TFSMB	5962-9223201MSA
SNJ54AC240J	5962-8755001RA	UT54ACTS240E	5962G9656903VXC	P54FCT241TFSMB02	5962-9223202MSA
SNJ54AC240W	5962-8755001SA	UT54ACTS240E	5962H9656902Q9B	P54FCT241TLMB	5962-9223201M2A
SNJ54ACT240FK	5962-8775901M2A	UT54ACTS240E	5962H9656902QXA	P54FCT241TLMB02	5962-9223202M2A
SNJ54ACT240J	5962-8775901MRA	UT54ACTS240E	5962H9656902QXC	P54PCT241ACMB	5962-8973202RA
SNJ54ACT240W	5962-8775901MSA	UT54ACTS240E	5962H9656902V9B	P54PCT241AFSMB	5962-8973202SA
SNJ54AHC240FK	5962-9680701Q2A	UT54ACTS240E	5962H9656902VXA	P54PCT241ALMB	5962-89732022A
SNJ54AHC240J	5962-9680701QRA	UT54ACTS240E	5962H9656902VXC	P54PCT241CMB	5962-8973201RA
SNJ54AHC240W	5962-9680701QSA	CY54FCT240ATDMB	5962-9221303MRA	P54PCT241FSMB	5962-8973201SA
SNJ54AHCT240FK	5962-9680601Q2A	CY54FCT240ATLMB	5962-9221303M2A	P54PCT241LMB	5962-89732012A
SNJ54AHCT240J	5962-9680601QRA	CY54FCT240CTDMB	5962-9221305MRA	SNJ54ABT241FK	5962-9322701Q2A
SNJ54AHCT240W	5962-9680601QSA	54ABT241E-QML	5962-9322701Q2A	SNJ54ABT241J	5962-9322701QRA
SNJ54ALS240AW	5962-8859101SA	54ABT241J-QML	5962-9322701QRA	SNJ54ABT241W	5962-9322701QSA
SNJ54BCT240FK	5962-9074201M2A	54ABT241W-QML	5962-9322701QSA	SNJ54ACT241FK	5962-89847012A
SNJ54BCT240J	5962-9074201MRA	54AC241/Q2A	5962-87551012A	SNJ54ACT241J	5962-8984701RA
SNJ54BCT240W	5962-9074201MSA	54AC241/Q2A	5962-8755101Q2A	SNJ54ACT241W	5962-8984701SA
SNJ54F240FK	5962-9758501Q2A	54AC241/QRA	5962-8755101QRA	SNJ54F241J	5962-8687401RA
SNJ54F240J	5962-9758501QRA	54AC241/QRA	5962-8755101RA	CD54HC243F3A	8409001CA
SNJ54F240W	5962-9758501QSA	54AC241/QSA	5962-8755101QSA	SNJ54ALS243AFK	84013022A

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SNJ54LS243J	8002002CA	IDT54FCT244AEB	5962-8763002SA	QP54FCT244AEB	5962-8763002SA
SNJ54LS243W	8002002DA	IDT54FCT244ALB	5962-87630022A	QP54FCT244ALB	5962-87630022A
54ABT244DMQB	5962-9214701MRA	IDT54FCT244CTLB	5962-9220303M2A	QP54FCT244DMQB	5962-8763001RA
54ABT244E-QML	5962-9214701Q2A	IDT54FCT244DB	5962-8763001RA	QP54FCT244FMQB	5962-8763001SA
54ABT244FMQB	5962-9214701MSA	IDT54FCT244EB	5962-8763001SA	QP54FCT244LMQB	5962-87630012A
54ABT244J-QML	5962-9214701QRA	IDT54FCT244LB	5962-87630012A	RHFAC244D03Q	5962F8755201RC
54ABT244LMQB	5962-9214701M2A	JM54ACT244B2A	5962-8776001B2A	RHFAC244D03V	5962F8755201VRC
54ABT244W-QML	5962-9214701QSA	JM54ACT244BRA	5962-8776001BRA	RHFAC244D04Q	5962F8755201RA
54AC244/Q2A	5962-87552012A	JM54ACT244BSA	5962-8776001BSA	RHFAC244D04V	5962F8755201VRA
54AC244/QRA	5962-8755201RA	P54FCT244ACMB	5962-8763002RA	RHFAC244K01Q	5962F8755201XC
54AC244/QSA	5962-8755201SA	P54FCT244AFSMB	5962-8763002SA	RHFAC244K01V	5962F8755201VXC
54AC244/QZA	5962-8755201ZA	P54FCT244ALMB	5962-87630022A	RHFAC244K02Q	5962F8755201XA
54AC244DMQB	5962-8755201RA	P54FCT244ATCMB	5962-9220302MRA	RHFAC244K02V	5962F8755201VXA
54AC244FMQB	5962-8755201SA	P54FCT244ATCMB	5962-9220305MRA	RHFAC244K03V	5962F8755201VYC
54AC244LMQB	5962-87552012A	P54FCT244ATFSMB	5962-9220302MSA	RHFAC244K04V	5962F8755201VYA
54AC244WG-QML	5962-8755201ZA	P54FCT244ATFSMB	5962-9220305MSA	RHFACT244D03Q	5962F8776003QRC
54ACQ244DMQB	5962-9217601MRA	P54FCT244ATLMB	5962-9220302M2A	RHFACT244D03V	5962F8776003VRC
54ACQ244FMQB	5962-9217601MSA	P54FCT244ATLMB	5962-9220305M2A	RHFACT244D04Q	5962F8776003QRA
54ACQ244LMQB	5962-9217601M2A	P54FCT244CMB	5962-8763001RA	RHFACT244D04V	5962F8776003VRA
54ACT244/B2A	5962-8776001B2A	P54FCT244CTCMB	5962-9220303MRA	RHFACT244K01Q	5962F8776003QXC
54ACT244/BRA	5962-8776001BRA	P54FCT244CTCMB	5962-9220306MRA	RHFACT244K01V	5962F8776003VXC
54ACT244/BSA	5962-8776001BSA	P54FCT244CTFSMB	5962-9220303MSA	RHFACT244K02Q	5962F8776003QXA
54ACT244/Q2A	5962-8776001M2A	P54FCT244CTFSMB	5962-9220306MSA	RHFACT244K02V	5962F8776003VXA
54ACT244/QRA	5962-8776001MRA	P54FCT244CTLMB	5962-9220303M2A	RHFACT244K03V	5962F8776003VYC
54ACT244/QSA	5962-8776001MSA	P54FCT244CTLMB	5962-9220306M2A	RHFACT244K04V	5962F8776003VYA
54ACT244DMQB	5962-8776001MRA	P54FCT244FSMB	5962-8763001SA	SL54LS244/BRA	7705701RA
54ACT244DMQB	5962-8776001RA	P54FCT244LMB	5962-87630012A	SNJ54ABT244FK	5962-9214701M2A
54ACT244FMQB	5962-8776001MSA	P54FCT244TCMB	5962-9220301MRA	SNJ54ABT244J	5962-9214701MRA
54ACT244FMQB	5962-8776001SA	P54FCT244TCMB	5962-9220304MRA	SNJ54ABT244W	5962-9214701MSA
54ACT244LMQB	5962-87760012A	P54FCT244TFSMB	5962-9220301MSA	SNJ54AC244FK	5962-87552012A
54ACT244LMQB	5962-8776001M2A	P54FCT244TFSMB	5962-9220304MSA	SNJ54AC244J	5962-8755201RA
54ACTQ244/Q2A	5962-9218601M2A	P54FCT244TLMB	5962-9220301M2A	SNJ54AC244W	5962-8755201SA
54ACTQ244/QRA	5962-9218601MRA	P54FCT244TLMB	5962-9220304M2A	SNJ54ACT244FK	5962-8776001M2A
54ACTQ244/QSA	5962-9218601MSA	QP54AC244DMQB	5962-8755201RA	SNJ54ACT244J	5962-8776001MRA
54ACTQ244DMQB	5962-9218601MRA	QP54AC244FMQB	5962-8755201SA	SNJ54ACT244W	5962-8776001MSA
54ACTQ244FMQB	5962-9218601MSA	QP54AC244LMQB	5962-87552012A	SNJ54AHC244FK	5962-9678201Q2A
54ACTQ244LMQB	5962-9218601M2A	QP54ACQ244DMQB	5962-9217601MRA	SNJ54AHC244J	5962-9678201QRA
54FCT244DMQB	5962-8763001RA	QP54ACQ244FMQB	5962-9217601MSA	SNJ54AHC244W	5962-9678201QSA
54FCT244FMQB	5962-8763001SA	QP54ACQ244LMQB	5962-9217601M2A	SNJ54AHCT244FK	5962-9678301Q2A
54FCT244LMQB	5962-87630012A	QP54ACT244DMQB	5962-8776001BRA	SNJ54AHCT244J	5962-9678301QRA
AC244DIE2V	5962F8755201V9A	QP54ACT244DMQB	5962-8776001MRA	SNJ54AHCT244W	5962-9678301QSA
ACT244DIE2V	5962F8776003V9A	QP54ACT244DMQB	5962-8776001RA	SNJ54ALS244CFK	5962-86839012A
CD54HC244F3A	8409601RA	QP54ACT244FMQB	5962-8776001BSA	SNJ54ALS244CJ	5962-8683901RA
CY54FCT244ATDMB	5962-9220302MRA	QP54ACT244FMQB	5962-8776001MSA	SNJ54ALS244CW	5962-8683901SA
CY54FCT244ATLMB	5962-9220302M2A	QP54ACT244FMQB	5962-8776001SA	SNJ54AS244AJ	5962-9755901QRA
CY54FCT244ATW	5962-9220302MSA	QP54ACT244LMQB	5962-87760012A	SNJ54BCT244FK	5962-9062501M2A
CY54FCT244CTDMB	5962-9220303MRA	QP54ACT244LMQB	5962-8776001B2A	SNJ54BCT244J	5962-9062501MRA
CY54FCT244CTLMB	5962-9220303M2A	QP54ACT244LMQB	5962-8776001M2A	SNJ54BCT244W	5962-9062501MSA
CY54FCT244TDMB	5962-9220301MRA	QP54ACTQ244DMQB	5962-9218601MRA	SNJ54F244FK	5962-9758601Q2A
CY54FCT244TLMB	5962-9220301M2A	QP54ACTQ244FMQB	5962-9218601MSA	SNJ54F244J	5962-9758601QRA
CY54FCT244TW	5962-9220301MSA	QP54ACTQ244LMQB	5962-9218601M2A	SNJ54F244W	5962-9758601QSA
IDT54FCT244ADB	5962-8763002RA	QP54FCT244ADB	5962-8763002RA	SNJ54HC244FK	84096012A

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SNJ54HC244J	8409601RA	54ABT245/B2A	5962-9214801Q2A	IDT54FCT245EB	5962-8762901SA
SNJ54HC244W	8409601SA	54ABT245/BRA	5962-9214801QRA	IDT54FCT245LB	5962-87629012A
SNJ54HCT244FK	85130012A	54ABT245/BSA	5962-9214801QSA	JM54ACT245B2A	5962-8766301B2A
SNJ54HCT244J	8513001RA	54ABT245E-QML	5962-9214801Q2A	JM54ACT245BRA	5962-8766301BRA
SNJ54LVCH244AFK	5962-9754201Q2A	54ABT245J-QML	5962-9214801QRA	JM54ACT245BSA	5962-8766301BSA
SNJ54LVCH244AJ	5962-9754201QRA	54ABT245W-QML	5962-9214801QSA	P54FCT245ACMB	5962-8762902RA
SNJ54LVCH244AW	5962-9754201QSA	54AC245/Q2A	5962-87758012A	P54FCT245AFSMB	5962-8762902SA
SNJ54LVTH244AFK	5962-9584401Q2A	54AC245/QRA	5962-8775801RA	P54FCT245ALMB	5962-87629022A
SNJ54LVTH244AJ	5962-9584401QRA	54AC245/QSA	5962-8775801SA	P54FCT245ATCMB03	5962-9221403MRA
SNJ54LVTH244AW	5962-9584401QSA	54AC245/QZA	5962-8775801ZA	P54FCT245ATCMB04	5962-9221404MRA
SNV54AC244J	5962-8755201VRA	54AC245DMQB	5962-8775801RA	P54FCT245ATFSMB03	5962-9221403MSA
SNV54AC244W	5962-8755201VSA	54AC245FMQB	5962-8775801SA	P54FCT245ATFSMB04	5962-9221404MSA
SNV54ACT244FK	5962-8776001S2A	54AC245LMQB	5962-87758012A	P54FCT245ATLMB03	5962-9221403M2A
SNV54ACT244J	5962-8776001SRA	54AC245WG-QML	5962-8775801ZA	P54FCT245ATLMB04	5962-9221404M2A
SNV54ACT244W	5962-8776001SSA	54ACQ245DMQB	5962-9217701MRA	P54FCT245CMB	5962-8762901RA
SNV54AHC244J	5962-9678201VRA	54ACQ245FMQB	5962-9217701MSA	P54FCT245CTCMB05	5962-9221405MRA
SNV54AHC244W	5962-9678201VSA	54ACQ245LMQB	5962-9217701M2A	P54FCT245CTCMB06	5962-9221406MRA
SNV54ALS244CJ	5962-8683901VRA	54ACT245/B2A	5962-8766301B2A	P54FCT245CTFSMB05	5962-9221405MSA
SNV54ALS244CW	5962-8683901VSA	54ACT245/BRA	5962-8766301BRA	P54FCT245CTFSMB06	5962-9221406MSA
SNV54HC244J	5962-8409601VRA	54ACT245/BSA	5962-8766301BSA	P54FCT245CTLMB05	5962-9221405M2A
SNV54HC244W	5962-8409601VSA	54ACT245/Q2A	5962-8766301M2A	P54FCT245CTLMB06	5962-9221406M2A
SNV54HCT244J	5962-8513001VRA	54ACT245/QRA	5962-8766301MRA	P54FCT245FSMB	5962-8762901SA
SNV54HCT244W	5962-8513001VSA	54ACT245/QSA	5962-8766301MSA	P54FCT245LMB	5962-87629012A
SNV54LVCH244AFK	5962-9754201V2A	54ACT245DMQB	5962-8766301MRA	P54FCT245TCMB01	5962-9221401MRA
SNV54LVCH244AW	5962-9754201VSA	54ACT245DMQB	5962-8766301RA	P54FCT245TCMB02	5962-9221402MRA
SNV54LVTH244AFK	5962-9584401V2A	54ACT245FMQB	5962-8766301MSA	P54FCT245TFSMB01	5962-9221401MSA
SNV54LVTH244AJ	5962-9584401VRA	54ACT245FMQB	5962-8766301SA	P54FCT245TFSMB02	5962-9221402MSA
SNV54LVTH244AW	5962-9584401VSA	54ACT245LMQB	5962-87663012A	P54FCT245TLMB01	5962-9221401M2A
UT54ACS244E-Q-DIEG	5962G9657003Q9B	54ACT245LMQB	5962-8766301M2A	P54FCT245TLMB02	5962-9221402M2A
UT54ACS244E-Q-DIEH	5962H9657002Q9B	54ACTQ245/B2A	5962-9218701M2A	QP54ACT245DMQB	5962-8766301BRA
UT54ACS244EUQAG	5962G9657003QXA	54ACTQ245/BRA	5962-9218701MRA	QP54ACT245DMQB	5962-8766301MRA
UT54ACS244EUQAH	5962H9657002QXA	54ACTQ245/BSA	5962-9218701MSA	QP54ACT245DMQB	5962-8766301RA
UT54ACS244EUQCG	5962G9657003QXC	54ACTQ245DMQB	5962-9218701MRA	QP54ACT245FMQB	5962-8766301BSA
UT54ACS244EUQCH	5962H9657002QXC	54ACTQ245FMQB	5962-9218701MSA	QP54ACT245FMQB	5962-8766301MSA
UT54ACS244EUVAG	5962G9657003VXA	54ACTQ245LMQB	5962-9218701M2A	QP54ACT245FMQB	5962-8766301SA
UT54ACS244EUVAH	5962H9657002VXA	54FCT245DMQB	5962-8762901RA	QP54ACT245LMQB	5962-87663012A
UT54ACS244EUVCG	5962G9657003VXC	54FCT245FMQB	5962-8762901SA	QP54ACT245LMQB	5962-8766301B2A
UT54ACS244EUVCH	5962H9657002VXC	54FCT245LMQB	5962-87629012A	QP54ACT245LMQB	5962-8766301M2A
UT54ACS244E-V-DIEG	5962G9657003V9B	AC245DIE2V	5962F8775802V9A	QP54ACTQ245DMQB	5962-9218701MRA
UT54ACS244E-V-DIEH	5962H9657002V9B	ACT245DIE2V	5962F8766303V9A	QP54ACTQ245FMQB	5962-9218701MSA
UT54ACS244-Q-DIEG	5962G9657001Q9B	CD54HC245F3A	8408501RA	QP54ACTQ245LMQB	5962-9218701M2A
UT54ACS244UQAG	5962G9657001QXA	CD54HCT245F3A	8550601RA	QP54FCT245DMQB	5962-8762901RA
UT54ACS244UQCG	5962G9657001QXC	CY54FCT245ATDMB	5962-9221403MRA	QP54FCT245FMQB	5962-8762901SA
UT54ACS244UVAG	5962G9657001VXA	CY54FCT245ATLMB	5962-9221403M2A	QP54FCT245LMQB	5962-87629012A
UT54ACS244UVCG	5962G9657001VXC	CY54FCT245CTDMB	5962-9221405MRA	RHFAC245D03Q	5962F8775802RC
UT54ACS244-V-DIEG	5962G9657001V9B	CY54FCT245CTLMB	5962-9221405M2A	RHFAC245D03V	5962F8775802VRC
UT54ACTS244-G-DIEG	5962G9657101Q9A	CY54FCT245TDMB	5962-9221401MRA	RHFAC245D04Q	5962F8775802RA
UT54ACTS244UQAG	5962G9657101QXA	CY54FCT245TLMB	5962-9221401M2A	RHFAC245D04V	5962F8775802VRA
UT54ACTS244UQCG	5962G9657101QXC	IDT54FCT245ADB	5962-8762902RA	RHFAC245K01Q	5962F8775802XC
UT54ACTS244UVAG	5962G9657101VXA	IDT54FCT245AEB	5962-8762902SA	RHFAC245K01V	5962F8775802VXC
UT54ACTS244UVCG	5962G9657101VXC	IDT54FCT245ALB	5962-87629022A	RHFAC245K02Q	5962F8775802XA
UT54ACTS244-V-DIEG	5962G9657101V9A	IDT54FCT245DB	5962-8762901RA	RHFAC245K02V	5962F8775802VXA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
RHFAC245K03V	5962F8775802VYC	SNV54HC245J	5962-8408501VRA	54ACT251/QFA	5962-8959901FA
RHFAC245K04V	5962F8775802VYA	SNV54HC245W	5962-8408501VSA	54ACT251DMQB	5962-8959901EA
RHFACT245D03Q	5962F8766303QRC	SNV54HCT245J	5962-8550601VRA	54ACT251FMQB	5962-8959901FA
RHFACT245D03V	5962F8766303VRC	SNV54HCT245W	5962-8550601VSA	54ACT251LMQB	5962-89599012A
RHFACT245D04Q	5962F8766303QRA	SNV54LS245W	5962-8002101VSA	CD54HC251F3A	8512501EA
RHFACT245D04V	5962F8766303VRA	SNV54LVCH245AFK	5962-9754301V2A	CD54HCT251F3A	5962-9052401MEA
RHFACT245K01Q	5962F8766303QXC	SNV54LVCH245AJ	5962-9754301VRA	EV54ACT251DMQB	5962-8959901EA
RHFACT245K01V	5962F8766303VXC	SNV54LVCH245AW	5962-9754301VSA	EV54ACT251FMQB	5962-8959901FA
RHFACT245K02Q	5962F8766303QXA	SNV54LVTH245AFK	5962-9564201V2A	EV54ACT251LMQB	5962-89599012A
RHFACT245K02V	5962F8766303VXA	SNV54LVTH245AJ	5962-9564201VRA	SL54LS251/BEA	7601601EA
RHFACT245K03V	5962F8766303VYC	SNV54LVTH245AW	5962-9564201VSA	SL54LS251/BFA	7601601FA
RHFACT245K04V	5962F8766303VYA	UT54ACS245PQAH	5962H9657201QRA	SL54S251/B2A	80022012A
SNJ54ABT245AFK	5962-9214802Q2A	UT54ACS245PQCH	5962H9657201QRC	SL54S251/B2C	80022012C
SNJ54ABT245AJ	5962-9214802QRA	UT54ACS245PVAH	5962H9657201VRA	SL54S251/BEA	8002201EA
SNJ54ABT245AW	5962-9214802QSA	UT54ACS245PVCH	5962H9657201VRC	SL54S251/BFA	8002201FA
SNJ54ABTH245FK	5962-9762301Q2A	UT54ACS245-QDIEH	5962H9657201Q9A	SNJ54ALS251FK	84135012A
SNJ54ABTH245W	5962-9762301QSA	UT54ACS245UQAH	5962H9657201QXA	SNJ54ALS251J	8413501EA
SNJ54AC245FK	5962-87758012A	UT54ACS245UQCH	5962H9657201QXC	SNJ54ALS251W	8413501FA
SNJ54AC245J	5962-8775801RA	UT54ACS245UVAH	5962H9657201VXA	SNJ54HC251FK	85125012A
SNJ54AC245W	5962-8775801SA	UT54ACS245UVCH	5962H9657201VXC	SNJ54HC251J	8512501EA
SNJ54ACT245FK	5962-8766301M2A	UT54ACS245-VDIEH	5962H9657201V9A	54AC2525DMQB	5962-9217401MCA
SNJ54ACT245J	5962-8766301MRA	UT54ACTS245E-Q-DIE	5962G9657303Q9A	54AC2525FMQB	5962-9217401MDA
SNJ54ACT245W	5962-8766301MSA	UT54ACTS245E-Q-DIE	5962H9657302Q9A	54AC2525LMQB	5962-9217401M2A
SNJ54AHC245FK	5962-9681801Q2A	UT54ACTS245EUQAG	5962G9657303QXA	RHFAC2525K01V	5962F9217402VXC
SNJ54AHC245J	5962-9681801QRA	UT54ACTS245EUQAH	5962H9657302QXA	RHFAC2525K02V	5962F9217402VXA
SNJ54AHC245W	5962-9681801QSA	UT54ACTS245EUQCG	5962G9657303QXC	RHFAC2525K03V	5962F9217402VYC
SNJ54AHCT245FK	5962-9681901Q2A	UT54ACTS245EUQCH	5962H9657302QXC	RHFAC2525K04V	5962F9217402VYA
SNJ54AHCT245J	5962-9681901QRA	UT54ACTS245EUVAG	5962G9657303VXA	UT54ALVC2525	5962H0623301QXA
SNJ54AHCT245W	5962-9681901QSA	UT54ACTS245EUVAH	5962H9657302VXA	UT54ALVC2525	5962H0623301QXC
SNJ54ALS245AFK	84030012A	UT54ACTS245EUVCG	5962G9657303VXC	UT54ALVC2525	5962H0623301VXA
SNJ54ALS245AJ	8403001RA	UT54ACTS245EUVCH	5962H9657302VXC	UT54ALVC2525	5962H0623301VXC
SNJ54ALS245AW	8403001SA	UT54ACTS245E-V-DIE	5962G9657303V9A	UT54ALVC2525	5962R0623302QXA
SNJ54BCT245FK	5962-9051401M2A	UT54ACTS245E-V-DIE	5962H9657302V9A	UT54ALVC2525	5962R0623302QXC
SNJ54BCT245J	5962-9051401MRA	UT54ACTS245-Q-DIEG	5962G9657301Q9A	UT54ALVC2525	5962R0623302VXA
SNJ54BCT245W	5962-9051401MSA	UT54ACTS245UQAG	5962G9657301QXA	UT54ALVC2525	5962R0623302VXC
SNJ54HC245FK	84085012A	UT54ACTS245UQCG	5962G9657301QXC	UT54ALVC2525H-QDIE	5962H0623301Q9A
SNJ54HC245J	8408501RA	UT54ACTS245UVAG	5962G9657301VXA	UT54ALVC2525H-VDIE	5962H0623301V9A
SNJ54HC245W	8408501SA	UT54ACTS245UVCG	5962G9657301VXC	UT54ALVC2525R-QDIE	5962R0623302Q9A
SNJ54HCT245FK	85506012A	UT54ACTS245-V-DIEG	5962G9657301V9A	UT54ALVC2525R-VDIE	5962R0623302V9A
SNJ54HCT245J	8550601RA	54LS248/B2A	5962-89944012A	54AC253/Q2A	5962-87693012A
SNJ54LS245FK	80021012A	54LS248/BEA	5962-8994401EA	54AC253/QEA	5962-8769301EA
SNJ54LS245W	8002101SA	54AC251/Q2A	5962-87692012A	54AC253/QFA	5962-8769301FA
SNJ54LVCH245AFK	5962-9754301Q2A	54AC251/QEA	5962-8769201EA	54AC253DMQB	5962-8769301EA
SNJ54LVCH245AJ	5962-9754301QRA	54AC251/QFA	5962-8769201FA	54AC253FMQB	5962-8769301FA
SNJ54LVCH245AW	5962-9754301QSA	54AC251/V2A-R	5962R8769201V2A	54AC253LMQB	5962-87693012A
SNJ54LVTH245AFK	5962-9564201Q2A	54AC251/VEA-R	5962R8769201VEA	54ACT253/Q2A	5962-87761012A
SNJ54LVTH245AJ	5962-9564201QRA	54AC251/VFA-R	5962R8769201VFA	54ACT253/QEA	5962-8776101EA
SNJ54LVTH245AW	5962-9564201QSA	54AC251DMQB	5962-8769201EA	54ACT253/QFA	5962-8776101FA
SNV54AC245W	5962-8775801VSA	54AC251FMQB	5962-8769201FA	54ACT253DMQB	5962-8776101EA
SNV54ACT245J	5962-8766301SRA	54AC251LMQB	5962-87692012A	54ACT253FMQB	5962-8776101FA
SNV54ACT245W	5962-8766301SSA	54ACT251/Q2A	5962-89599012A	54ACT253LMQB	5962-87761012A
SNV54AHC245W	5962-9681801VSA	54ACT251/QEA	5962-8959901EA	SL54LS253/BEA	7601701EA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SL54LS253/BFA	7601701FA	54AC258LMQB	5962-9160401M2A	UT54ACS27PQCH	5962H9652801QCC
SNJ54ALS253FK	85096012A	54ACT258/Q2A	5962-88704012A	UT54ACS27PVAH	5962H9652801VCA
SNJ54ALS253J	8509601EA	54ACT258/QEA	5962-8870401EA	UT54ACS27PVCH	5962H9652801VCC
SNJ54HC253FK	5962-88682012A	54ACT258/QFA	5962-8870401FA	UT54ACS27UQAH	5962H9652801QXA
SNJ54HC253J	5962-8868201EA	54ACT258DMQB	5962-8870401EA	UT54ACS27UQCH	5962H9652801QXC
SNJ54LS253FK	76017012A	54ACT258FMQB	5962-8870401FA	UT54ACS27UVAH	5962H9652801VXA
SNJ54LS253J	7601701EA	54ACT258LMQB	5962-88704012A	UT54ACS27UVCH	5962H9652801VXC
UT54ACS253PQAH	5962H9657401QEA	CD54HCT258F3A	5962-8970801EA	UT54ACTS27PQAH	5962H9652901QCA
UT54ACS253PQCH	5962H9657401QEC	SL54S258/BEA	8002301EA	UT54ACTS27PQCH	5962H9652901QCC
UT54ACS253PVAH	5962H9657401VEA	SL54S258/BFA	8002301FA	UT54ACTS27PVAH	5962H9652901VCA
UT54ACS253PVCH	5962H9657401VEC	SNJ54ALS258AJ	5962-8862601EA	UT54ACTS27PVCH	5962H9652901VCC
UT54ACS253UQAH	5962H9657401QXA	SNJ54LS258BJ	7603801EA	UT54ACTS27UQAH	5962H9652901QXA
UT54ACS253UQCH	5962H9657401QXC	SNJ54S258J	8002301EA	UT54ACTS27UQCH	5962H9652901QXC
UT54ACS253UVAH	5962H9657401VXA	SNJ54S258W	8002301FA	UT54ACTS27UVAH	5962H9652901VXA
UT54ACS253UVCH	5962H9657401VXC	CD54HCT259F3A	5962-8985201EA	UT54ACTS27UVCH	5962H9652901VXC
UT54ACTS253PQAH	5962H9657501QEA	SNJ54ALS259FK	5962-88741012A	54ABT273DMQB	5962-9321701MRA
UT54ACTS253PQCH	5962H9657501QEC	SNJ54ALS259J	5962-8874101EA	54ABT273E-QML	5962-9321701Q2A
UT54ACTS253PVAH	5962H9657501VEA	SNJ54ALS259W	5962-8874101FA	54ABT273FMQB	5962-9321701MSA
UT54ACTS253PVCH	5962H9657501VEC	SNJ54HC259FK	85519012A	54ABT273J-QML	5962-9321701QRA
UT54ACTS253UQAH	5962H9657501QXA	SNJ54HC259J	8551901EA	54ABT273LMQB	5962-9321701M2A
UT54ACTS253UQCH	5962H9657501QXC	SL54LS26/BCA	7602001CA	54ABT273W-QML	5962-9321701QSA
UT54ACTS253UVAH	5962H9657501VXA	SL54LS26/BDA	7602001DA	54AC273/Q2A	5962-87756012A
UT54ACTS253UVCH	5962H9657501VXC	SNJ54LS26J	7602001CA	54AC273/QRA	5962-8775601RA
54AC257/Q2A	5962-88703012A	SNJ54LS26W	7602001DA	54AC273/QSA	5962-8775601SA
54AC257/QEA	5962-8870301EA	SNV54LS26W	5962-7602001VDA	54AC273/QZA	5962-8775601ZA
54AC257/QFA	5962-8870301FA	54LS261/BEA	8002601EA	54AC273DMQB	5962-8775601RA
54AC257DMQB	5962-8870301EA	54LS261/BFA	8002601FA	54AC273FMQB	5962-8775601SA
54AC257FMQB	5962-8870301FA	UT54ACS264PQAH	5962H9657601QEA	54AC273LMQB	5962-87756012A
54AC257LMQB	5962-88703012A	UT54ACS264PQCH	5962H9657601QEC	54AC273WG-QML	5962-8775601ZA
54ACT257/Q2A	5962-89689012A	UT54ACS264PVAH	5962H9657601VEA	54ACTQ273DMQB	5962-8973501RA
54ACT257/QEA	5962-8968901EA	UT54ACS264PVCH	5962H9657601VEC	54ACTQ273FMQB	5962-8973501SA
54ACT257/QFA	5962-8968901FA	UT54ACS264UQAH	5962H9657601QXA	54ACTQ273LMQB	5962-89735012A
54ACT257DMQB	5962-8968901EA	UT54ACS264UQCH	5962H9657601QXC	54F273/Q2A	5962-88550012A
54ACT257FMQB	5962-8968901FA	UT54ACS264UVAH	5962H9657601VXA	54F273/QRA	5962-8855001RA
54ACT257LMQB	5962-89689012A	UT54ACS264UVCH	5962H9657601VXC	54F273/QSA	5962-8855001SA
CD54HC257F3A	8512401EA	UT54ACTS264PQAH	5962H9657701QEA	54FCT273DMQB	5962-8765601RA
CD54HCT257F3A	5962-8970501EA	UT54ACTS264PQCH	5962H9657701QEC	54FCT273FMQB	5962-8765601SA
EV54ACT257DMQB	5962-8968901EA	UT54ACTS264PVAH	5962H9657701VEA	54FCT273LMQB	5962-87656012A
EV54ACT257FMQB	5962-8968901FA	UT54ACTS264PVCH	5962H9657701VEC	AC273DIE2V	5962F8775601V9A
EV54ACT257LMQB	5962-89689012A	UT54ACTS264UQAH	5962H9657701QXA	ACT273DIE2V	5962F0152701V9A
SNJ54ALS257AFK	85097012A	UT54ACTS264UQCH	5962H9657701QXC	CD54HC273F3A	8409901RA
SNJ54ALS257AJ	8509701EA	UT54ACTS264UVAH	5962H9657701VXA	CD54HCT273F3A	5962-8772501RA
SNJ54HC257FK	85124012A	UT54ACTS264UVCH	5962H9657701VXC	EV54AC273DMQB	5962-8775601RA
SNJ54HC257J	8512401EA	CD54HC27F3A	8404201CA	EV54AC273FMQB	5962-8775601SA
SNJ54LS257BJ	7603701EA	CD54HCT27F3A	5962-8970301CA	EV54AC273LMQB	5962-87756012A
SNJ54LS257BW	7603701FA	SNJ54ALS27W	5962-8683801DA	EV54AC273WG-QML	5962-8775601ZA
SNJ54LVC257AW	5962-0050901QFA	SNJ54F27FK	5962-89510012A	IDT54FCT273ATDB	5962-9221503MRA
54AC258/Q2A	5962-9160401M2A	SNJ54F27J	5962-8951001CA	IDT54FCT273ATEB	5962-9221503MSA
54AC258/QEA	5962-9160401MEA	SNJ54HC27FK	84042012A	IDT54FCT273ATLB	5962-9221503M2A
54AC258/QFA	5962-9160401MFA	SNJ54HC27J	8404201CA	IDT54FCT273CTDB	5962-9221505MRA
54AC258DMQB	5962-9160401MEA	SNJ54HC27W	8404201DA	IDT54FCT273CTEB	5962-9221505MSA
54AC258FMQB	5962-9160401MFA	UT54ACS27PQAH	5962H9652801QCA	IDT54FCT273CTLB	5962-9221505M2A

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
IDT54FCT273TDB	5962-9221501MRA	SNJ54ABT273J	5962-9321701QRA	UT54ACS279UQCH	5962H9658001QXC
IDT54FCT273TEB	5962-9221501MSA	SNJ54ABT273W	5962-9321701QSA	UT54ACS279UVAH	5962H9658001VXA
IDT54FCT273TLB	5962-9221501M2A	SNJ54AHC273FK	5962-9853001Q2A	UT54ACS279UVCH	5962H9658001VXC
P54FCT273ACMB	5962-8765602RA	SNJ54AHC273J	5962-9853001QRA	UT54ACTS279PQAH	5962H9658101QEA
P54FCT273AFSMB	5962-8765602SA	SNJ54AHC273W	5962-9853001QSA	UT54ACTS279PQCH	5962H9658101QEC
P54FCT273ALMB	5962-87656022A	SNJ54ALS273FK	84136012A	UT54ACTS279PVAH	5962H9658101VEA
P54FCT273ATCMB	5962-9221503MRA	SNJ54ALS273J	8413601RA	UT54ACTS279PVCH	5962H9658101VEC
P54FCT273ATCMB	5962-9221504MRA	SNJ54ALS273W	8413601SA	UT54ACTS279UQAH	5962H9658101QXA
P54FCT273ATFSMB	5962-9221503MSA	SNJ54HC273FK	84099012A	UT54ACTS279UQCH	5962H9658101QXC
P54FCT273ATFSMB	5962-9221504MSA	SNJ54HC273J	8409901RA	UT54ACTS279UVAH	5962H9658101VXA
P54FCT273ATLMB	5962-9221503M2A	SNJ54HC273W	8409901SA	UT54ACTS279UVCH	5962H9658101VXC
P54FCT273ATLMB	5962-9221504M2A	SNJ54LS273FK	78010012A	54AC280/Q2A	5962-9220101M2A
P54FCT273CMB	5962-8765601RA	SNJ54LS273J	7801001RA	54AC280/QCA	5962-9220101MCA
P54FCT273CTCMB	5962-9221505MRA	SNJ54LS273W	7801001SA	54AC280/QDA	5962-9220101MDA
P54FCT273CTCMB	5962-9221506MRA	SNV54HC273J	5962-8409901VRA	54AC280DMQB	5962-9220101MCA
P54FCT273CTFSMB	5962-9221505MSA	SNV54HC273W	5962-8409901VSA	54AC280FMQB	5962-9220101MDA
P54FCT273CTFSMB	5962-9221506MSA	SNV54LS273J	5962-7801001VRA	54AC280LMQB	5962-9220101M2A
P54FCT273CTLMB	5962-9221505M2A	UT54ACS273E-Q-DIEG	5962G9657803Q9B	54HC280/B2A	86077012A
P54FCT273CTLMB	5962-9221506M2A	UT54ACS273E-Q-DIEH	5962H9657802Q9B	CD54HC280F3A	8607701CA
P54FCT273FSMB	5962-8765601SA	UT54ACS273EUQAG	5962G9657803QXA	UT54ACS280PQAH	5962H9658201QCA
P54FCT273LMB	5962-87656012A	UT54ACS273EUQAH	5962H9657802QXA	UT54ACS280PQCH	5962H9658201QCC
P54FCT273TCMB	5962-9221501MRA	UT54ACS273EUQCG	5962G9657803QXC	UT54ACS280PVAH	5962H9658201VCA
P54FCT273TCMB	5962-9221502MRA	UT54ACS273EUQCH	5962H9657802QXC	UT54ACS280PVCH	5962H9658201VCC
P54FCT273TFSMB	5962-9221501MSA	UT54ACS273EUVAG	5962G9657803VXA	UT54ACS280UQAH	5962H9658201QXA
P54FCT273TFSMB	5962-9221502MSA	UT54ACS273EUVAH	5962H9657802VXA	UT54ACS280UQCH	5962H9658201QXC
P54FCT273TLMB	5962-9221501M2A	UT54ACS273EUVCG	5962G9657803VXC	UT54ACS280UVAH	5962H9658201VXA
P54FCT273TLMB	5962-9221502M2A	UT54ACS273EUVCH	5962H9657802VXC	UT54ACS280UVCH	5962H9658201VXC
QP54ACT273K01Q	5962-0152701QXC	UT54ACS273E-V-DIEG	5962G9657803V9B	UT54ACTS280PQAH	5962H9658301QCA
QP54ACT273K02Q	5962-0152701QXA	UT54ACS273E-V-DIEH	5962H9657802V9B	UT54ACTS280PQCH	5962H9658301QCC
QP54ACTQ273DMQB	5962-8973501RA	UT54ACS273-Q-DIEG	5962G9657801Q9B	UT54ACTS280PVAH	5962H9658301VCA
QP54ACTQ273FMQB	5962-8973501SA	UT54ACS273UQAG	5962G9657801QXA	UT54ACTS280PVCH	5962H9658301VCC
QP54ACTQ273LMQB	5962-89735012A	UT54ACS273UQCG	5962G9657801QXC	UT54ACTS280UQAH	5962H9658301QXA
RHFAC273D03Q	5962F8775601RC	UT54ACS273UVAG	5962G9657801VXA	UT54ACTS280UQCH	5962H9658301QXC
RHFAC273D03V	5962F8775601VRC	UT54ACS273UVCG	5962G9657801VXC	UT54ACTS280UVAH	5962H9658301VXA
RHFAC273D04Q	5962F8775601RA	UT54ACS273-V-DIEG	5962G9657801V9B	UT54ACTS280UVCH	5962H9658301VXC
RHFAC273D04V	5962F8775601VRA	UT54ACTS273PQAH	5962H9657901QRA	SNJ54BCT2827AFK	5962-9074401M3A
RHFAC273K01Q	5962F8775601XC	UT54ACTS273PQCH	5962H9657901QRC	SNJ54BCT2827AJT	5962-9074401MLA
RHFAC273K01V	5962F8775601VXC	UT54ACTS273PVAH	5962H9657901VRA	CD54HC283F3A	5962-8976501EA
RHFAC273K02Q	5962F8775601XA	UT54ACTS273PVCH	5962H9657901VRC	SL54LS283/B2A	76043012A
RHFAC273K02V	5962F8775601VXA	UT54ACTS273-Q-DIE	5962H9657901Q9A	SL54LS283/B2C	76043012C
RHFAC273K03V	5962F8775601VYC	UT54ACTS273UQAH	5962H9657901QXA	SL54LS283/BEA	7604301EA
RHFAC273K04V	5962F8775601VYA	UT54ACTS273UQCH	5962H9657901QXC	SL54LS283/BFA	7604301FA
RHFACT273K01Q	5962F0152701QXC	UT54ACTS273UVAH	5962H9657901VXA	SNJ54F283FK	5962-9758701Q2A
RHFACT273K01V	5962F0152701VXC	UT54ACTS273UVCH	5962H9657901VXC	SNJ54F283J	5962-9758701QEA
RHFACT273K02Q	5962F0152701QXA	UT54ACTS273-V-DIE	5962H9657901V9A	SNJ54F283W	5962-9758701QFA
RHFACT273K02V	5962F0152701VXA	CY54FCT273ATDMB	5962-9221503MRA	SNV54LS283J	5962-7604301VEA
RHFACT273K03V	5962F0152701VYC	CY54FCT273ATLMB	5962-9221503M2A	UT54ACS283E-Q-DIE	5962H9658402Q9A
RHFACT273K04V	5962F0152701VYA	UT54ACS279PQAH	5962H9658001QEA	UT54ACS283E-Q-DIEG	5962G9658403Q9A
SL54LS273/B2A	78010012A	UT54ACS279PQCH	5962H9658001QEC	UT54ACS283EUQAG	5962G9658403QXA
SL54LS273/B2C	78010012C	UT54ACS279PVAH	5962H9658001VEA	UT54ACS283EUQAH	5962H9658402QXA
SL54LS273/BRA	7801001RA	UT54ACS279PVCH	5962H9658001VEC	UT54ACS283EUQCG	5962G9658403QXC
SNJ54ABT273FK	5962-9321701Q2A	UT54ACS279UQAH	5962H9658001QXA	UT54ACS283EUQCH	5962H9658402QXC

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
UT54ACS283EUVAG	5962G9658403VXA	SNJ54LS299FK	78024012A	RHFACT32K02V	5962F8973603VXA
UT54ACS283EUVAH	5962H9658402VXA	SNJ54LS299J	7802401RA	RHFACT32K03V	5962F8973603VYC
UT54ACS283EUVCG	5962G9658403VXC	SNJ54LS299W	7802401SA	RHFACT32K04V	5962F8973603VYA
UT54ACS283EUVCH	5962H9658402VXC	UT54ACS299E-Q-DIE	5962R0623801Q9A	SNJ5432J	5962-9557401QCA
UT54ACS283E-V-DIE	5962H9658402V9A	UT54ACS299EUCA	5962R0623801QXA	SNJ5432W	5962-9557401QDA
UT54ACS283E-V-DIEG	5962G9658403V9A	UT54ACS299EUCA	5962R0623801VXA	SNJ54AC32FK	5962-87614012A
UT54ACS283PQAH	5962H9658401QEA	UT54ACS299EUCC	5962R0623801QXC	SNJ54AC32J	5962-8761401CA
UT54ACS283PQCH	5962H9658401QEC	UT54ACS299EUCC	5962R0623801VXC	SNJ54AC32W	5962-8761401DA
UT54ACS283PVAH	5962H9658401VEA	UT54ACS299E-V-DIE	5962R0623801V9A	SNJ54AHC32FK	5962-9682501Q2A
UT54ACS283PVCH	5962H9658401VEC	MAX543AMJA/883B	5962-9234501MPA	SNJ54AHC32J	5962-9682501QCA
UT54ACS283UQAH	5962H9658401QXA	54HC30/Q2A	84040012A	SNJ54AHC32W	5962-9682501QDA
UT54ACS283UQCH	5962H9658401QXC	54HC30/QDA	8404001DA	SNJ54AHCT32FK	5962-9682601Q2A
UT54ACS283UVAH	5962H9658401VXA	CD54HC30F3A	8404001CA	SNJ54AHCT32J	5962-9682601QCA
UT54ACS283UVCH	5962H9658401VXC	CD54HCT30F3A	5962-8974601CA	SNJ54AHCT32W	5962-9682601QDA
UT54ACTS283PQAH	5962H9658501QEA	SNJ54ALS30AW	5962-8683701DA	SNJ54ALS32W	5962-8683601DA
UT54ACTS283PQCH	5962H9658501QEC	SNJ54AS30J	5962-9755801QCA	SNJ54AS32FK	5962-9756001Q2A
UT54ACTS283PVAH	5962H9658501VEA	SNJ54F30FK	5962-88708012A	SNJ54AS32J	5962-9756001QCA
UT54ACTS283PVCH	5962H9658501VEC	SNJ54F30J	5962-8870801CA	SNJ54F32FK	5962-9758801Q2A
UT54ACTS283UQAH	5962H9658501QXA	SNJ54F30W	5962-8870801DA	SNJ54F32J	5962-9758801QCA
UT54ACTS283UQCH	5962H9658501QXC	SNJ54S30J	5962-9679201QCA	SNJ54F32W	5962-9758801QDA
UT54ACTS283UVAH	5962H9658501VXA	SNJ54S30W	5962-9679201QDA	SNJ54HC32FK	84045012A
UT54ACTS283UVCH	5962H9658501VXC	HCPL-5431	5962-8957101PC	SNJ54HC32J	8404501CA
SNJ54ABT2952AJT	5962-9308602QLA	HCPL-5431#100	5962-8957101YA	SNJ54HC32W	8404501DA
CD54HC297F3A	5962-8999001EA	HCPL-5431#100	5962-8957101YC	SNJ54LVC32AFK	5962-9761801Q2A
SL54LS298/BEA	7601901EA	HCPL-5431#200	5962-8957101PA	SNJ54LVC32AJ	5962-9761801QCA
SL54LS298/BFA	7601901FA	HCPL-5431#300	5962-8957101XA	SNJ54LVC32AW	5962-9761801QDA
SNJ54ALS29821JT	5962-9061601LA	54AC32/QCA	5962-8761401CA	SNV54HC32J	5962-8404501VCA
SNJ54ALS29823FK	5962-9067501M3A	54AC32/QDA	5962-8761401DA	SNV54HC32W	5962-8404501VDA
SNJ54ALS29823W	5962-9067501MKA	54AC32DMQB	5962-8761401CA	A54SX32-1CQ208B	5962-9958602QYC
54ACT299DMQB	5962-8877101RA	54AC32FMQB	5962-8761401DA	A54SX32A-1CQ208B	5962-0151802QYC
54ACT299FMQB	5962-8877101SA	54AC32LMQB	5962-87614012A	A54SX32A-1CQ256B	5962-0151802QXC
54ACT299LMQB	5962-88771012A	54ACTQ32/QCA	5962-8973601CA	A54SX32A-1CQ84B	5962-0151802QZC
54F299/B2A	5962-89573012A	54ACTQ32/QDA	5962-8973601DA	54AC32/Q2A	5962-87614012A
54F299/BRA	5962-8957301RA	54ACTQ32DMQB	5962-8973601CA	54ACTQ32/Q2A	5962-89736012A
54F299/BSA	5962-8957301SA	54ACTQ32FMQB	5962-8973601DA	54F322DMQB	5962-8607401RA
54F299DMQB	5962-8957301RA	54ACTQ32LMQB	5962-89736012A	54F322FMQB	5962-8607401SA
54F299FMQB	5962-8957301SA	A54SX32-CQ208B	5962-9958601QYC	54F322LMQB	5962-86074012A
54F299LMQB	5962-89573012A	CD54HC32F3A	8404501CA	A54SX32A-CQ208B	5962-0151801QYC
CD54HC299F3A	5962-8780601RA	CD54HCT32F3A	5962-8685201CA	54ABTH32245PZ	5962-9557701NXD
CD54HCT299F3A	5962-8943601MRA	EV54AC32DMQB	5962-8761401CA	UT54BS32245-ZCC	5962F1524101QXC
IDT54FCT299ATDB	5962-9221604MRA	EV54AC32FMQB	5962-8761401DA	UT54BS32245-ZCC	5962F1524101VXC
IDT54FCT299ATEB	5962-9221604MSA	EV54AC32LMQB	5962-87614012A	A54SX32A-CQ256B	5962-0151801QXC
IDT54FCT299ATLB	5962-9221604M2A	QP54ACTQ32DMQB	5962-8973601CA	54ACT323DMQB	5962-9160701MRA
IDT54FCT299CTDB	5962-9221606MRA	QP54ACTQ32FMQB	5962-8973601DA	54ACT323FMQB	5962-9160701MSA
IDT54FCT299CTEB	5962-9221606MSA	QP54ACTQ32LMQB	5962-89736012A	54ACT323LMQB	5962-9160701M2A
IDT54FCT299CTLB	5962-9221606M2A	RHFACT32D03Q	5962F8973603CC	SNJ54ALS323J	8302102RA
IDT54FCT299TDB	5962-9221602MRA	RHFACT32D03V	5962F8973603VCC	SNJ54ALS323W	8302102SA
IDT54FCT299TEB	5962-9221602MSA	RHFACT32D04Q	5962F8973603CA	SNJ54ABTH32316HT	5962-9680801QXA
IDT54FCT299TLB	5962-9221602M2A	RHFACT32D04V	5962F8973603VCA	UT54BS3245-UCA	5962F1524401QXA
SNJ54ALS299FK	83021012A	RHFACT32K01Q	5962F8973603XC	UT54BS3245-UCA	5962F1524401VXA
SNJ54ALS299J	8302101RA	RHFACT32K01V	5962F8973603VXC	UT54BS3245-UCA	5962R1524401QXA
SNJ54ALS299W	8302101SA	RHFACT32K02Q	5962F8973603XA	UT54BS3245-UCA	5962R1524401VXA

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
UT54BS3245-UCC	5962F1524401QXC	54HC365/BFA	8500101FA	CD54HC373F3A	8407201RA
UT54BS3245-UCC	5962F1524401VXC	SNJ54HC365J	8500101EA	CY54FCT373TDMB	5962-9221701MRA
UT54BS3245-UCC	5962R1524401QXC	UT54ACS365PQAH	5962H9658601QEA	IDT54FCT373ADB	5962-8764402RA
UT54BS3245-UCC	5962R1524401VXC	UT54ACS365PQCH	5962H9658601QEC	IDT54FCT373AEB	5962-8764402SA
54ABTH32543PZ	5962-9557801NXD	UT54ACS365PVAH	5962H9658601VEA	IDT54FCT373ALB	5962-87644022A
UT54LVDM328UCA	5962H0153601QYA	UT54ACS365PVCH	5962H9658601VEC	IDT54FCT373DB	5962-8764401RA
UT54LVDM328UCA	5962H0153601VYA	UT54ACS365UQAH	5962H9658601QXA	IDT54FCT373EB	5962-8764401SA
UT54LVDM328UCA	5962R0153601QYA	UT54ACS365UQCH	5962H9658601QXC	IDT54FCT373LB	5962-87644012A
UT54LVDM328UCA	5962R0153601VYA	UT54ACS365UVAH	5962H9658601VXA	P54FCT373ACMB	5962-8764402RA
UT54LVDM328UCC	5962H0153601QYC	UT54ACS365UVCH	5962H9658601VXC	P54FCT373AFSMB	5962-8764402SA
UT54LVDM328UCC	5962H0153601VYC	UT54ACTS365PQAH	5962H9658701QEA	P54FCT373ALMB	5962-87644022A
UT54LVDM328UCC	5962R0153601QYC	UT54ACTS365PQCH	5962H9658701QEC	P54FCT373ATCMB	5962-9221702MRA
UT54LVDM328UCC	5962R0153601VYC	UT54ACTS365PVAH	5962H9658701VEA	P54FCT373ATCMB05	5962-9221705MRA
UT54LVDS328UQA	5962H2021901QYA	UT54ACTS365PVCH	5962H9658701VEC	P54FCT373ATFSMB	5962-9221702MSA
UT54LVDS328UQC	5962H2021901QYC	UT54ACTS365UQAH	5962H9658701QXA	P54FCT373ATFSMB05	5962-9221705MSA
UT54LVDS328UVA	5962H2021901VYA	UT54ACTS365UQCH	5962H9658701QXC	P54FCT373ATLMB	5962-9221702M2A
UT54LVDS328UVC	5962H2021901VYC	UT54ACTS365UVAH	5962H9658701VXA	P54FCT373ATLMB05	5962-9221705M2A
A54SX32A-CQ84B	5962-0151801QZC	UT54ACTS365UVCH	5962H9658701VXC	P54FCT373CMB	5962-8764401RA
SL54LS33/B2A	85126012A	SNJ54HC366FK	5962-86828012A	P54FCT373CTCMB	5962-9221703MRA
SL54LS33/B2C	85126012C	SNJ54HC366J	5962-8682801EA	P54FCT373CTCMB06	5962-9221706MRA
SL54LS33/BBA	8512601BA	CD54HCT367F3A	5962-9070601MEA	P54FCT373CTFSMB	5962-9221703MSA
SL54LS33/BCA	8512601CA	SNJ54HC367J	8500201EA	P54FCT373CTFSMB06	5962-9221706MSA
SL54LS33/BDA	8512601DA	SNJ54HC368FK	5962-86812012A	P54FCT373CTLMB	5962-9221703M2A
SNJ54LS33J	8512601CA	SNJ54HC368J	5962-8681201EA	P54FCT373CTLMB06	5962-9221706M2A
SNJ54LS33W	8512601DA	SN54LS37FK	5962-9754101Q2A	P54FCT373FSMB	5962-8764401SA
SNJ54CBTD3384FK	5962-9752701Q3A	SN54LS37J	5962-9754101QCA	P54FCT373LMB	5962-87644012A
UT54ACS34PQAH	5962H9653001QCA	SN54LS37W	5962-9754101QDA	P54FCT373TCMB	5962-9221701MRA
UT54ACS34PQCH	5962H9653001QCC	54ABT373E-QML	5962-9321801Q2A	P54FCT373TCMB04	5962-9221704MRA
UT54ACS34PVAH	5962H9653001VCA	54ABT373J-QML	5962-9321801QRA	P54FCT373TFSMB	5962-9221701MSA
UT54ACS34PVCH	5962H9653001VCC	54ABT373W-QML	5962-9321801QSA	P54FCT373TFSMB04	5962-9221704MSA
UT54ACS34-Q-DIE	5962H9653001Q9A	54AC373/Q2A	5962-87555012A	P54FCT373TLMB	5962-9221701M2A
UT54ACS34UQAH	5962H9653001QXA	54AC373/QRA	5962-8755501RA	P54FCT373TLMB04	5962-9221704M2A
UT54ACS34UQCH	5962H9653001QXC	54AC373/QSA	5962-8755501SA	RHFAC373D03Q	5962F8755501RC
UT54ACS34UVAH	5962H9653001VXA	54AC373DMQB	5962-8755501RA	RHFAC373D03V	5962F8755501VRC
UT54ACS34UVCH	5962H9653001VXC	54AC373FMQB	5962-8755501SA	RHFAC373D04Q	5962F8755501RA
UT54ACS34-V-DIE	5962H9653001V9A	54AC373LMQB	5962-87555012A	RHFAC373D04V	5962F8755501VRA
UT54ACTS34PQAH	5962H9653101QCA	54ACQ373DMQB	5962-9217801MRA	RHFAC373K01Q	5962F8755501XC
UT54ACTS34PQCH	5962H9653101QCC	54ACQ373FMQB	5962-9217801MSA	RHFAC373K01V	5962F8755501VXC
UT54ACTS34PVAH	5962H9653101VCA	54ACQ373LMQB	5962-9217801M2A	RHFAC373K02Q	5962F8755501XA
UT54ACTS34PVCH	5962H9653101VCC	54ACT373/Q2A	5962-87556012A	RHFAC373K02V	5962F8755501VXA
UT54ACTS34-Q-DIE	5962H9653101Q9A	54ACT373/QRA	5962-8755601RA	RHFAC373K03V	5962F8755501VYC
UT54ACTS34UQAH	5962H9653101QXA	54ACT373/QSA	5962-8755601SA	RHFAC373K04V	5962F8755501VYA
UT54ACTS34UQCH	5962H9653101QXC	54ACTQ373/Q2A	5962-9218801M2A	RHFACT373D03Q	5962F8755603RC
UT54ACTS34UVAH	5962H9653101VXA	54ACTQ373/QRA	5962-9218801MRA	RHFACT373D03V	5962F8755603VRC
UT54ACTS34UVCH	5962H9653101VXC	54ACTQ373/QSA	5962-9218801MSA	RHFACT373D04Q	5962F8755603RA
UT54ACTS34-V-DIE	5962H9653101V9A	54ACTQ373DMQB	5962-9218801MRA	RHFACT373D04V	5962F8755603VRA
54F350/B2A	5962-86075012A	54ACTQ373FMQB	5962-9218801MSA	RHFACT373K01Q	5962F8755603XC
54F350/BEA	5962-8607501EA	54ACTQ373LMQB	5962-9218801M2A	RHFACT373K01V	5962F8755603VXC
54F350/BFA	5962-8607501FA	54FCT373DMQB	5962-8764401RA	RHFACT373K02Q	5962F8755603XA
54ALS352/B2A	5962-9763201Q2A	54FCT373FMQB	5962-8764401SA	RHFACT373K02V	5962F8755603VXA
54ALS352/BEA	5962-9763201QEA	54FCT373LMQB	5962-87644012A	RHFACT373K03V	5962F8755603VYC
54HC365/B2A	85001012A	ACT373DIE2V	5962F8755603V9A	RHFACT373K04V	5962F8755603VYA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
RHFACT373K05V	5962F8755604VYC	UT54ACTS373PVAH	5962H9658901VRA	P54FCT374ATCMB	5962-9221803MRA
RHFACT373K06V	5962F8755604VYA	UT54ACTS373PVCH	5962H9658901VRC	P54FCT374ATFSMB	5962-9221803MSA
SNJ54ABT373FK	5962-9321801Q2A	UT54ACTS373UQAH	5962H9658901QXA	P54FCT374ATLMB	5962-9221803M2A
SNJ54ABT373J	5962-9321801QRA	UT54ACTS373UQCH	5962H9658901QXC	P54FCT374CMB	5962-8762801RA
SNJ54ABT373W	5962-9321801QSA	UT54ACTS373UVAH	5962H9658901VXA	P54FCT374CTCMB	5962-9221805MRA
SNJ54AC373FK	5962-87555012A	UT54ACTS373UVCH	5962H9658901VXC	P54FCT374CTCMB06	5962-9221806MRA
SNJ54AC373J	5962-8755501RA	CY54FCT373ATDMB	5962-9221702MRA	P54FCT374CTFSMB	5962-9221805MSA
SNJ54AC373W	5962-8755501SA	CY54FCT373CTLMB	5962-9221703M2A	P54FCT374CTFSMB06	5962-9221806MSA
SNJ54ACT373FK	5962-87556012A	54ABT374DMQB	5962-9314901MRA	P54FCT374CTLMB	5962-9221805M2A
SNJ54ACT373J	5962-8755601RA	54ABT374E-QML	5962-9314901Q2A	P54FCT374CTLMB06	5962-9221806M2A
SNJ54ACT373W	5962-8755601SA	54ABT374FMQB	5962-9314901MSA	P54FCT374FSMB	5962-8762801SA
SNJ54AHC373FK	5962-9686601Q2A	54ABT374J-QML	5962-9314901QRA	P54FCT374LMB	5962-87628012A
SNJ54AHC373J	5962-9686601QRA	54ABT374LMQB	5962-9314901M2A	P54FCT374TCMB	5962-9221801MRA
SNJ54AHC373W	5962-9686601QSA	54ABT374W-QML	5962-9314901QSA	P54FCT374TCMB02	5962-9221802MRA
SNJ54AHCT373FK	5962-9686701Q2A	54AC374/Q2A	5962-87694012A	P54FCT374TFSMB	5962-9221801MSA
SNJ54AHCT373J	5962-9686701QRA	54AC374/QRA	5962-8769401RA	P54FCT374TFSMB02	5962-9221802MSA
SNJ54AHCT373W	5962-9686701QSA	54AC374/QSA	5962-8769401SA	P54FCT374TLMB	5962-9221801M2A
SNJ54ALS373AFK	83020012A	54AC374DMQB	5962-8769401RA	P54FCT374TLMB02	5962-9221802M2A
SNJ54ALS373AJ	8302001RA	54AC374FMQB	5962-8769401SA	RHFAC374D03Q	5962F8769401RC
SNJ54BCT373FK	5962-9074601M2A	54AC374LMQB	5962-87694012A	RHFAC374D03V	5962F8769401VRC
SNJ54BCT373J	5962-9074601MRA	54ACQ374/Q2A	5962-9217901M2A	RHFAC374D04Q	5962F8769401RA
SNJ54F373FK	5962-9758901Q2A	54ACQ374/QRA	5962-9217901MRA	RHFAC374D04V	5962F8769401VRA
SNJ54F373J	5962-9758901QRA	54ACQ374/QSA	5962-9217901MSA	RHFAC374K01Q	5962F8769401XC
SNJ54F373W	5962-9758901QSA	54ACQ374DMQB	5962-9217901MRA	RHFAC374K01V	5962F8769401VXC
SNJ54HC373FK	84072012A	54ACQ374FMQB	5962-9217901MSA	RHFAC374K02Q	5962F8769401XA
SNJ54HC373J	8407201RA	54ACQ374LMQB	5962-9217901M2A	RHFAC374K02V	5962F8769401VXA
SNJ54HC373W	8407201SA	54ACT374/Q2A	5962-87631012A	RHFAC374K03V	5962F8769401VYC
SNJ54HCT373FK	5962-86867012A	54ACT374/QRA	5962-8763101RA	RHFAC374K04V	5962F8769401VYA
SNJ54HCT373J	5962-8686701RA	54ACT374/QSA	5962-8763101SA	RHFACT374D03Q	5962F8763103RC
SNJ54LVC373AFK	5962-9757301Q2A	54ACT374LMQB	5962-87631012A	RHFACT374D03V	5962F8763103VRC
SNJ54LVC373AJ	5962-9757301QRA	54ACTQ374/Q2A	5962-9218901M2A	RHFACT374D04Q	5962F8763103RA
SNJ54LVC373AW	5962-9757301QSA	54ACTQ374/QRA	5962-9218901MRA	RHFACT374D04V	5962F8763103VRA
SNJ54LVTH373FK	5962-9950901Q2A	54ACTQ374/QSA	5962-9218901MSA	RHFACT374K01Q	5962F8763103XC
SNJ54LVTH373J	5962-9950901QRA	54ACTQ374DMQB	5962-9218901MRA	RHFACT374K01V	5962F8763103VXC
SNJ54LVTH373W	5962-9950901QSA	54ACTQ374FMQB	5962-9218901MSA	RHFACT374K02Q	5962F8763103XA
SNV54AC373W	5962-8755501VSA	54ACTQ374LMQB	5962-9218901M2A	RHFACT374K02V	5962F8763103VXA
SNV54ACT373J	5962-8755601VRA	54FCT374DMQB	5962-8762801RA	RHFACT374K03V	5962F8763103VYC
SNV54HC373J	5962-8407201VRA	54FCT374FMQB	5962-8762801SA	RHFACT374K04V	5962F8763103VYA
SNV54HC373W	5962-8407201VSA	54FCT374LMQB	5962-87628012A	SL54LS374/B2A	78011012A
SNV54HCT373W	5962-8686701VSA	CD54HCT374F3A	8550701RA	SL54LS374/B2C	78011012C
UT54ACS373PQAH	5962H9658801QRA	CY54FCT374CTLMB	5962-9221806M2A	SL54LS374/BRA	7801101RA
UT54ACS373PQCH	5962H9658801QRC	CY54FCT374TDMB	5962-9221802MRA	SNJ54ABT374FK	5962-9314901Q2A
UT54ACS373PVAH	5962H9658801VRA	CY54FCT374TLMB	5962-9221802M2A	SNJ54ABT374J	5962-9314901QRA
UT54ACS373PVCH	5962H9658801VRC	IDT54FCT374ADB	5962-8762802RA	SNJ54ABT374W	5962-9314901QSA
UT54ACS373-Q-DIE	5962H9658801Q9A	IDT54FCT374AEB	5962-8762802SA	SNJ54AC374FK	5962-87694012A
UT54ACS373UQAH	5962H9658801QXA	IDT54FCT374ALB	5962-87628022A	SNJ54AC374J	5962-8769401RA
UT54ACS373UQCH	5962H9658801QXC	IDT54FCT374DB	5962-8762801RA	SNJ54AC374W	5962-8769401SA
UT54ACS373UVAH	5962H9658801VXA	IDT54FCT374EB	5962-8762801SA	SNJ54ACT374FK	5962-87631012A
UT54ACS373UVCH	5962H9658801VXC	IDT54FCT374LB	5962-87628012A	SNJ54ACT374J	5962-8763101RA
UT54ACS373-V-DIE	5962H9658801V9A	P54FCT374ACMB	5962-8762802RA	SNJ54ACT374W	5962-8763101SA
UT54ACTS373PQAH	5962H9658901QRA	P54FCT374AFSMB	5962-8762802SA	SNJ54AHC374FK	5962-9686401Q2A
UT54ACTS373PQCH	5962H9658901QRC	P54FCT374ALMB	5962-87628022A	SNJ54AHC374J	5962-9686401QRA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SNJ54AHC374W	5962-9686401QSA	P54FCT374ATLMB04	5962-9221804M2A	P54FCT377TCMB	5962-9221901MRA
SNJ54AHCT374FK	5962-9686501Q2A	54ABT377DMQB	5962-9314801MRA	P54FCT377TCMB01	5962-9221904MRA
SNJ54AHCT374J	5962-9686501QRA	54ABT377E-QML	5962-9314801Q2A	P54FCT377TFSMB	5962-9221901MSA
SNJ54AHCT374W	5962-9686501QSA	54ABT377FMQB	5962-9314801MSA	P54FCT377TLMB	5962-9221901M2A
SNJ54ALS374AFK	83020022A	54ABT377J-QML	5962-9314801QRA	P54FCT377TLMB01	5962-9221904M2A
SNJ54ALS374AJ	8302002RA	54ABT377LMQB	5962-9314801M2A	QP54ACT377DMQB	5962-8769701MRA
SNJ54ALS374AW	8302002SA	54ABT377W-QML	5962-9314801QSA	QP54ACT377DMQB	5962-8769701RA
SNJ54AS374J	5962-9756201QRA	54AC377/Q2A	5962-88702012A	QP54ACT377FMQB	5962-8769701BSA
SNJ54BCT374FK	5962-9051601M2A	54AC377/QRA	5962-8870201RA	QP54ACT377FMQB	5962-8769701MSA
SNJ54BCT374J	5962-9051601MRA	54AC377/QSA	5962-8870201SA	QP54ACT377FMQB	5962-8769701SA
SNJ54BCT374W	5962-9051601MSA	54ACT377/B2A	5962-8769701B2A	QP54ACT377LMQB	5962-87697012A
SNJ54F374FK	5962-9759001Q2A	54ACT377/BRA	5962-8769701BRA	QP54ACT377LMQB	5962-8769701M2A
SNJ54F374J	5962-9759001QRA	54ACT377/BSA	5962-8769701BSA	QP54ACTQ377DMQB	5962-9219001MRA
SNJ54F374W	5962-9759001QSA	54ACT377/Q2A	5962-8769701M2A	QP54ACTQ377FMQB	5962-9219001MSA
SNJ54HC374FK	84071012A	54ACT377/QRA	5962-8769701MRA	QP54ACTQ377LMQB	5962-9219001M2A
SNJ54HC374J	8407101RA	54ACT377/QSA	5962-8769701MSA	QP54FCT377ADMQB	5962-8762702RA
SNJ54HC374W	8407101SA	54ACT377DMQB	5962-8769701MRA	QP54FCT377AFMQB	5962-8762702SA
SNJ54HCT374FK	85507012A	54ACT377FMQB	5962-8769701MSA	QP54FCT377ALMQB	5962-87627022A
SNJ54HCT374J	8550701RA	54ACT377LMQB	5962-8769701M2A	QP54FCT377DMQB	5962-8762701RA
SNJ54LS374FK	78011022A	54ACTQ377DMQB	5962-9219001MRA	QP54FCT377FMQB	5962-8762701SA
SNJ54LS374J	7801102RA	54ACTQ377FMQB	5962-9219001MSA	QP54FCT377LMQB	5962-87627012A
SNJ54LS374W	7801102SA	54ACTQ377LMQB	5962-9219001M2A	SNJ54ABT377FK	5962-9314801Q2A
SNJ54LVC374AFK	5962-9757401Q2A	54F377/Q2A	5962-9091001M2A	SNJ54ABT377J	5962-9314801QRA
SNJ54LVC374AJ	5962-9757401QRA	54F377/QRA	5962-9091001MRA	SNJ54HC377FK	5962-87807012A
SNJ54LVC374AW	5962-9757401QSA	54F377/QSA	5962-9091001MSA	SNJ54HC377J	5962-8780701RA
SNJ54LVTH374J	5962-9951001QRA	54F377DMQB	5962-9091001MRA	JM54ACT377B2A	5962-8769701B2A
SNJ54LVTH374W	5962-9951001QSA	54F377FMQB	5962-9091001MSA	QP54ACT377LMQB	5962-8769701B2A
SNV54ACT374W	5962-8763101VSA	54F377LMQB	5962-9091001M2A	54F378DMQB	5962-8855501EA
SNV54HC374J	5962-8407101VRA	54FCT377DMQB	5962-8762701RA	54F378FMQB	5962-8855501FA
SNV54HC374W	5962-8407101VSA	54FCT377FMQB	5962-8762701SA	54F378LMQB	5962-88555012A
UT54ACS374PQAH	5962H9659001QRA	54FCT377LMQB	5962-87627012A	SL54LS378/B2A	5962-89925012A
UT54ACS374PQCH	5962H9659001QRC	5P4FCT377ATCMB	5962-9221902MRA	SL54LS378/B2C	5962-89925012C
UT54ACS374PVAH	5962H9659001VRA	CD54HCT377F3A	5962-8976901RA	SL54LS378/BEA	5962-8992501EA
UT54ACS374PVCH	5962H9659001VRC	CY54FCT377ATLMB	5962-9221902M2A	SL54LS378/BFA	5962-8992501FA
UT54ACS374-QDIE	5962H9659001Q9A	CY54FCT377CTLMB	5962-9221903M2A	SNJ54LS378FK	5962-89925012A
UT54ACS374UQAH	5962H9659001QXA	JM54ACT377BRA	5962-8769701BRA	SNJ54LS378J	5962-8992501EA
UT54ACS374UQCH	5962H9659001QXC	JM54ACT377BSA	5962-8769701BSA	54F38/B2A	5962-86872012A
UT54ACS374UVAH	5962H9659001VXA	P54FCT377ACMB	5962-8762702RA	54F38/BCA	5962-8687201CA
UT54ACS374UVCH	5962H9659001VXC	P54FCT377AFSMB	5962-8762702SA	54F38/BDA	5962-8687201DA
UT54ACS374-VDIE	5962H9659001V9A	P54FCT377ALMB	5962-87627022A	54F38DMQB	5962-8687201CA
UT54ACTS374PQAH	5962H9659101QRA	P54FCT377ATCMB01	5962-9221905MRA	54F38FMQB	5962-8687201DA
UT54ACTS374PQCH	5962H9659101QRC	P54FCT377ATFSMB	5962-9221902MSA	54F38LMQB	5962-86872012A
UT54ACTS374PVAH	5962H9659101VRA	P54FCT377ATLMB	5962-9221902M2A	SNJ54ALS38BFK	5962-86871012A
UT54ACTS374PVCH	5962H9659101VRC	P54FCT377ATLMB01	5962-9221905M2A	SNJ54ALS38BJ	5962-8687101CA
UT54ACTS374UQAH	5962H9659101QXA	P54FCT377CMB	5962-8762701RA	SNJ54ALS38BW	5962-8687101DA
UT54ACTS374UQCH	5962H9659101QXC	P54FCT377CTCMB	5962-9221903MRA	GEM48001QRA	5962-8671001RA
UT54ACTS374UVAH	5962H9659101VXA	P54FCT377CTCMB01	5962-9221906MRA	54HC390/B2A	86009012A
UT54ACTS374UVCH	5962H9659101VXC	P54FCT377CTFSMB	5962-9221903MSA	54HC390/BEA	8600901EA
CY54FCT374ATDMB	5962-9221804MRA	P54FCT377CTLMB	5962-9221903M2A	CD54HCT390F3A	5962-9098401MEA
CY54FCT374ATLMB	5962-9221804M2A	P54FCT377CTLMB01	5962-9221906M2A	SNJ54LS390W	7802601FA
P54FCT374ATCMB04	5962-9221804MRA	P54FCT377FSMB	5962-8762701SA	CD54HC393F3A	8410001CA
P54FCT374ATFSMB04	5962-9221804MSA	P54FCT377LMB	5962-87627012A	CD54HCT393F3A	5962-8989001CA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SNJ54HC393FK	84100012A	CD54HCT4051F3A	5962-9065401MEA	JM54AC520B2A	5962-9091601B2A
SNJ54HC393J	8410001CA	CD54HC4052F3A	5962-8855601EA	JM54AC520BRA	5962-9091601BRA
SNJ54HC393W	8410001DA	CD54HC4053F3A	5962-8775401EA	JM54AC520BSA	5962-9091601BSA
SNJ54LS396FK	5962-90503012A	CD54HC4059BF3A	5962-8944501JA	SNJ54ALS520FK	5962-88691012A
54ACT399DMQB	5962-9093401MEA	CD54HC4060F3A	5962-8768001EA	SNJ54ALS520J	5962-8869101RA
54ACT399DMQB	5962-9093401QEA	CD54HCT4060F3A	5962-8977101EA	54AC521/B2A	5962-9098501B2A
54ACT399FMQB	5962-9093401MFA	54HC4066/B2A	5962-89507012A	54AC521/BRA	5962-9098501BRA
54ACT399FMQB	5962-9093401QFA	CD54HC4066F3A	5962-8950701CA	54AC521/BSA	5962-9098501BSA
54ACT399LMQB	5962-9093401M2A	CD54HC4075BF3A	5962-8772201CA	54AC521/Q2A	5962-9098501M2A
54ACT399LMQB	5962-9093401Q2A	CD54HC4075FK	5962-87722012A	54AC521/QRA	5962-9098501MRA
SNJ54LS399J	8415401EA	SNJ54HC42FK	5962-86821012A	54AC521/QSA	5962-9098501MSA
HCPL-543K	5962-8957103KPC	SNJ54HC42J	5962-8682101EA	54AC521DMQB	5962-9098501MRA
HCPL-543K#100	5962-8957103KYA	ADS5444MHFG-V	5962-0720701VXC	54AC521FMQB	5962-9098501MSA
HCPL-543K#100	5962-8957103KYC	CD54HC4511F3A	5962-8773301EA	54AC521LMQB	5962-9098501M2A
HCPL-543K#200	5962-8957103KPA	CD54HC4520F3A	5962-8995401EA	54ACT521/Q2A	5962-89793022A
HCPL-543K#300	5962-8957103KXA	54HC4538E/883	5962-86886012A	54ACT521/QRA	5962-8979302RA
CD54HC4002F3A	8404401CA	54HC4538J/883	5962-8688601EA	54ACT521/QSA	5962-8979302SA
SNJ54HC4002FK	84044012A	CD54HC4538F3A	5962-8688601EA	54ACT521DMQB	5962-8979302RA
SNJ54HC4002J	8404401CA	UT54LVDS454-SQF	5962R2121101QYF	54ACT521FMQB	5962-8979302SA
UT54ACS4002PQAH	5962H9659601QCA	UT54LVDS454-SVF	5962R2121101VYF	54ACT521LMQB	5962-89793022A
UT54ACS4002PQCH	5962H9659601QCC	UT54LVDS454-SZF	5962R2121102QYF	54F521/Q2A	5962-9759101Q2A
UT54ACS4002PVAH	5962H9659601VCA	UT54LVDS454-ZQC	5962R2121101QXC	54F521/QRA	5962-9759101QRA
UT54ACS4002PVCH	5962H9659601VCC	UT54LVDS454-ZVC	5962R2121101VXC	54F521/QSA	5962-9759101QSA
UT54ACS4002UQAH	5962H9659601QXA	UT54LVDS454-ZZC	5962R2121102QXC	IDT54FCT521ADB	5962-8854302RA
UT54ACS4002UQCH	5962H9659601QXC	SNJ5447AJ	5962-9856401QEA	IDT54FCT521AEB	5962-8854302SA
UT54ACS4002UVAH	5962H9659601VXA	SNJ5447AW	5962-9856401QFA	IDT54FCT521ALB	5962-88543022A
UT54ACS4002UVCH	5962H9659601VXC	SNJ54LS47J	7604501EA	IDT54FCT521BDB	5962-8854303RA
UT54ACTS4002PQAH	5962H9659701QCA	SNJ54LS47W	7604501FA	IDT54FCT521BEB	5962-8854303SA
UT54ACTS4002PQCH	5962H9659701QCC	MSK 5450-0.7H	5962-1121101HXC	IDT54FCT521BLB	5962-88543032A
UT54ACTS4002PVAH	5962H9659701VCA	MSK 5450-0.8H	5962-1121102HXC	IDT54FCT521DB	5962-8854301RA
UT54ACTS4002PVCH	5962H9659701VCC	MSK 5450-0.9H	5962-1121103HXC	IDT54FCT521EB	5962-8854301SA
UT54ACTS4002UQAH	5962H9659701QXA	MSK 5450-1.0H	5962-1121104HXC	IDT54FCT521LB	5962-88543012A
UT54ACTS4002UQCH	5962H9659701QXC	MSK 5450-1.2H	5962-1121105HXC	JM54AC521B2A	5962-9098501B2A
UT54ACTS4002UVAH	5962H9659701VXA	MSK 5450-1.3H	5962-1121106HXC	JM54AC521BRA	5962-9098501BRA
UT54ACTS4002UVCH	5962H9659701VXC	MSK 5450-1.5H	5962-1121107HXC	JM54AC521BSA	5962-9098501BSA
CD54HC40103F3A	5962-9055301EA	54F51/B2A	5962-88774012A	P54FCT521ACMB	5962-8854302RA
CD54HC4015F3A	5962-8995301EA	54F51/BCA	5962-8877401CA	P54FCT521AFSMB	5962-8854302SA
CD54HC4017F3A	8601101EA	54F51/BDA	5962-8877401DA	P54FCT521ALMB	5962-88543022A
CD54HC4020F3A	8500301EA	54HC51/B2A	5962-9151301M2A	P54FCT521ATCMB03	5962-9223403MRA
CD54HCT4020F3A	5962-8945801EA	54HC51/BCA	5962-9151301MCA	P54FCT521ATCMB04	5962-9223404MRA
SNJ54HC4020FK	85003012A	54AC520/B2A	5962-9091601B2A	P54FCT521ATFSMB03	5962-9223403MSA
SNJ54HC4020J	8500301EA	54AC520/BRA	5962-9091601BRA	P54FCT521ATFSMB04	5962-9223404MSA
SNJ54HC4020W	8500301FA	54AC520/BSA	5962-9091601BSA	P54FCT521ATLMB03	5962-9223403M2A
CD54HC4040F3A	8500401EA	54AC520/Q2A	5962-9091601M2A	P54FCT521ATLMB04	5962-9223404M2A
CD54HCT4040F3A	5962-8994701MEA	54AC520/QRA	5962-9091601MRA	P54FCT521BCMB	5962-8854303RA
SNJ54HC4040FK	85004012A	54AC520/QSA	5962-9091601MSA	P54FCT521BFSMB	5962-8854303SA
SNJ54HC4040J	8500401EA	54AC520DMQB	5962-9091601MRA	P54FCT521BLMB	5962-88543032A
SNJ54HC4040W	8500401FA	54AC520FMQB	5962-9091601MSA	P54FCT521BTCMB05	5962-9223405MRA
CD54HC4046AF3A	5962-8960901EA	54AC520LMQB	5962-9091601M2A	P54FCT521BTCMB06	5962-9223406MRA
CD54HCT4046AF3A	5962-8875701EA	54ACT520/B2A	5962-89793012A	P54FCT521BTFSMB05	5962-9223405MSA
CD54HC4049F3A	5962-8681901EA	54ACT520/BRA	5962-8979301RA	P54FCT521BTFSMB06	5962-9223406MSA
CD54HC4050F3A	5962-8682001EA	54ACT520/BSA	5962-8979301SA	P54FCT521BTLMB05	5962-9223405M2A

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
P54FCT521BTLMB06	5962-9223406M2A	P54FCT534CMB	5962-8865501RA	P54FCT540CTLMB06	5962-9222006M2A
P54FCT521CMB	5962-8854301RA	P54FCT534FSMB	5962-8865501SA	P54FCT540FSMB	5962-8976701SA
P54FCT521CTCMB07	5962-9223407MRA	P54FCT534LMB	5962-88655012A	P54FCT540LMB	5962-89767012A
P54FCT521CTCMB08	5962-9223408MRA	P54FCT534TCMB01	5962-9223601MRA	P54FCT540TCMB	5962-9222001MRA
P54FCT521CTFSMB07	5962-9223407MSA	P54FCT534TCMB04	5962-9223604MRA	P54FCT540TCMB02	5962-9222002MRA
P54FCT521CTFSMB08	5962-9223408MSA	P54FCT534TFSMB01	5962-9223601MSA	P54FCT540TFSMB	5962-9222001MSA
P54FCT521CTLMB07	5962-9223407M2A	P54FCT534TFSMB04	5962-9223604MSA	P54FCT540TFSMB	5962-9222002MSA
P54FCT521CTLMB08	5962-9223408M2A	P54FCT534TLMB01	5962-9223601M2A	P54FCT540TLMB	5962-9222001M2A
P54FCT521FSMB	5962-8854301SA	P54FCT534TLMB04	5962-9223604M2A	P54FCT540TLMB02	5962-9222002M2A
P54FCT521LMB	5962-88543012A	SNJ54ABT534J	5962-9314701QRA	RHF54AC540K01V	5962F8769502VXC
P54FCT521TCMB	5962-9223401MRA	SNJ54ABT534W	5962-9314701QSA	RHF54AC540K02V	5962F8769502VXA
P54FCT521TCMB02	5962-9223402MRA	UT54ACS54PQAH	5962H9653201QCA	RHF54AC540K03V	5962F8769502VYC
P54FCT521TFSMB	5962-9223401MSA	UT54ACS54PQCH	5962H9653201QCC	RHF54AC540K04V	5962F8769502VYA
P54FCT521TFSMB02	5962-9223402MSA	UT54ACS54PVAH	5962H9653201VCA	SL54LS540/B2A	84155012A
P54FCT521TLMB	5962-9223401M2A	UT54ACS54PVCH	5962H9653201VCC	SL54LS540/B2C	84155012C
P54FCT521TLMB02	5962-9223402M2A	UT54ACS54UQAH	5962H9653201QXA	SL54LS540/BRA	8415501RA
RHFAC521K01V	5962F9098503VXC	UT54ACS54UQCH	5962H9653201QXC	SNJ54AHC540FK	5962-9685001Q2A
RHFAC521K02V	5962F9098503VXA	UT54ACS54UVAH	5962H9653201VXA	SNJ54AHC540W	5962-9685001QSA
RHFAC521K03V	5962F9098503VYC	UT54ACS54UVCH	5962H9653201VXC	SNJ54AHCT540J	5962-9685101QRA
RHFAC521K04V	5962F9098503VYA	UT54ACTS54PQAH	5962H9653301QCA	SNJ54BCT540J	5962-9074801MRA
SNJ54F521FK	5962-9759101Q2A	UT54ACTS54PQCH	5962H9653301QCC	SNJ54BCT540W	5962-9074801MSA
SNJ54F521J	5962-9759101QRA	UT54ACTS54PVAH	5962H9653301VCA	SNJ54LS540J	8415501RA
54FCT533DMQB	5962-8865101RA	UT54ACTS54PVCH	5962H9653301VCC	UT54ACS540PQAH	5962H9659201QRA
54FCT533FMQB	5962-8865101SA	UT54ACTS54UQAH	5962H9653301QXA	UT54ACS540PQCH	5962H9659201QRC
54FCT533LMQB	5962-88651012A	UT54ACTS54UQCH	5962H9653301QXC	UT54ACS540PVAH	5962H9659201VRA
CD54HC533F3A	5962-8681301RA	UT54ACTS54UVAH	5962H9653301VXA	UT54ACS540PVCH	5962H9659201VRC
P54FCT533ACMB	5962-8865102RA	UT54ACTS54UVCH	5962H9653301VXC	UT54ACS540UQAH	5962H9659201QXA
P54FCT533AFSMB	5962-8865102SA	54AC540/Q2A	5962-87695012A	UT54ACS540UQCH	5962H9659201QXC
P54FCT533ALMB	5962-88651022A	54AC540/QRA	5962-8769501RA	UT54ACS540UVAH	5962H9659201VXA
P54FCT533CMB	5962-8865101RA	54AC540/QSA	5962-8769501SA	UT54ACS540UVCH	5962H9659201VXC
P54FCT533FSMB	5962-8865101SA	54AC540DMQB	5962-8769501RA	UT54ACTS540PQAH	5962H9659301QRA
P54FCT533LMB	5962-88651012A	54AC540FMQB	5962-8769501SA	UT54ACTS540PQCH	5962H9659301QRC
SNJ54ABT533FK	5962-9584301Q2A	54AC540LMQB	5962-87695012A	UT54ACTS540PVAH	5962H9659301VRA
SNJ54ABT533J	5962-9584301QRA	54FCT540DMQB	5962-8976701RA	UT54ACTS540PVCH	5962H9659301VRC
54ACT534/Q2A	5962-89658012A	54FCT540FMQB	5962-8976701SA	UT54ACTS540UQAH	5962H9659301QXA
54ACT534/QRA	5962-8965801RA	54FCT540LMQB	5962-89767012A	UT54ACTS540UQCH	5962H9659301QXC
54ACT534/QSA	5962-8965801SA	CY54FCT540CTDMB	5962-9222006MRA	UT54ACTS540UVAH	5962H9659301VXA
54ACT534DMQB	5962-8965801RA	P54FCT540ACMB	5962-8976702RA	UT54ACTS540UVCH	5962H9659301VXC
54ACT534FMQB	5962-8965801SA	P54FCT540AFSMB	5962-8976702SA	54AC541/Q2A	5962-88706012A
54ACT534LMQB	5962-89658012A	P54FCT540ALMB	5962-89767022A	54AC541/QRA	5962-8870601RA
54HC534/B2A	5962-86814012A	P54FCT540ATCMB	5962-9222003MRA	54AC541/QSA	5962-8870601SA
CD54HC534F3A	5962-8681401RA	P54FCT540ATCMB04	5962-9222004MRA	54AC541/QZA	5962-8870601ZA
CD54HCT534F3A	5962-8984901RA	P54FCT540ATFSMB	5962-9222003MSA	54AC541DMQB	5962-8870601RA
P54FCT534ACMB	5962-8865502RA	P54FCT540ATFSMB04	5962-9222004MSA	54AC541FMQB	5962-8870601SA
P54FCT534AFSMB	5962-8865502SA	P54FCT540ATLMB	5962-9222003M2A	54AC541LMQB	5962-88706012A
P54FCT534ALMB	5962-88655022A	P54FCT540ATLMB04	5962-9222004M2A	54AC541WG-QML	5962-8870601ZA
P54FCT534ATCMB02	5962-9223602MRA	P54FCT540CMB	5962-8976701RA	54ACTQ541/Q2A	5962-9682901Q2A
P54FCT534ATCMB05	5962-9223605MRA	P54FCT540CTCMB	5962-9222005MRA	54ACTQ541/QRA	5962-9682901QRA
P54FCT534ATFSMB02	5962-9223602MSA	P54FCT540CTCMB06	5962-9222006MRA	54ACTQ541/QSA	5962-9682901QSA
P54FCT534ATFSMB05	5962-9223605MSA	P54FCT540CTFSMB	5962-9222005MSA	54ACTQ541DMQB	5962-9682901QRA
P54FCT534ATLMB02	5962-9223602M2A	P54FCT540CTFSMB06	5962-9222006MSA	54ACTQ541FMQB	5962-9682901QSA
P54FCT534ATLMB05	5962-9223605M2A	P54FCT540CTLMB	5962-9222005M2A	54ACTQ541LMQB	5962-9682901Q2A

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
54FCT541DMQB	5962-8976601RA	RHFACT541D03Q	5962F8979502QRC	54ABT543/QKA	5962-9231401QKA
54FCT541FMQB	5962-8976601SA	RHFACT541D03V	5962F8979502VRC	54ABT543/QLA	5962-9231401MLA
54FCT541LMQB	5962-89766012A	RHFACT541D04Q	5962F8979502QRA	54ABT543/QLA	5962-9231401QLA
ACT541DIE2V	5962F8979502V9A	RHFACT541D04V	5962F8979502VRA	54ABT543E-QML	5962-9231401Q3A
CY54FCT541TDMB	5962-9223701MRA	RHFACT541K01Q	5962F8979502QXC	54ABT543J-QML	5962-9231401QLA
CY54FCT541TLMB	5962-9223701M2A	RHFACT541K01V	5962F8979502VXC	54ABT543W-QML	5962-9231401QKA
IDT54FCT541ADB	5962-8976602RA	RHFACT541K02Q	5962F8979502QXA	CY54FCT543TDMB	5962-9222101MLA
IDT54FCT541AEB	5962-8976602SA	RHFACT541K02V	5962F8979502VXA	CY54FCT543TLMB	5962-9222101M3A
IDT54FCT541ALB	5962-89766022A	RHFACT541K03V	5962F8979502VYC	IDT54FCT543ADB	5962-8973002LA
IDT54FCT541ATDB	5962-9223703MRA	RHFACT541K04V	5962F8979502VYA	IDT54FCT543AEB	5962-8973002KA
IDT54FCT541ATEB	5962-9223703MSA	SL54LS541/B2A	84156012A	IDT54FCT543ALB	5962-89730023A
IDT54FCT541ATLB	5962-9223703M2A	SL54LS541/B2C	84156012C	IDT54FCT543DB	5962-8973001LA
IDT54FCT541CTDB	5962-9223705MRA	SNJ54ABT541FK	5962-9471801Q2A	IDT54FCT543EB	5962-8973001KA
IDT54FCT541CTEB	5962-9223705MSA	SNJ54ABT541J	5962-9471801QRA	IDT54FCT543LB	5962-89730013A
IDT54FCT541CTLB	5962-9223705M2A	SNJ54ABT541W	5962-9471801QSA	P54FCT543ACMB	5962-8973002KA
IDT54FCT541DB	5962-8976601RA	SNJ54AHC541FK	5962-9685701Q2A	P54FCT543AFSMB	5962-8973002LA
IDT54FCT541EB	5962-8976601SA	SNJ54AHC541J	5962-9685701QRA	P54FCT543ALMB	5962-89730023A
IDT54FCT541LB	5962-89766012A	SNJ54AHC541W	5962-9685701QSA	P54FCT543ATCMB	5962-9222102MKA
IDT54FCT541TDB	5962-9223701MRA	SNJ54AHCT541FK	5962-9685801Q2A	P54FCT543ATFSMB	5962-9222102MLA
IDT54FCT541TEB	5962-9223701MSA	SNJ54AHCT541J	5962-9685801QRA	P54FCT543ATFSMB05	5962-9222105MLA
IDT54FCT541TLB	5962-9223701M2A	SNJ54AHCT541W	5962-9685801QSA	P54FCT543ATLMB	5962-9222102M3A
P54FCT541ACMB	5962-8976602RA	SNJ54ALS541J	5962-8960201RA	P54FCT543ATLMB05	5962-9222105M3A
P54FCT541AFSMB	5962-8976602SA	SNJ54ALS541W	5962-8960201SA	P54FCT543CMB	5962-8973001KA
P54FCT541ALMB	5962-89766022A	SNJ54BCT541FK	5962-9074901M2A	P54FCT543CTCMB	5962-9222103MKA
P54FCT541ATCMB	5962-9223703MRA	SNJ54BCT541J	5962-9074901MRA	P54FCT543CTFSMB	5962-9222103MLA
P54FCT541ATCMB04	5962-9223704MRA	SNJ54LVC541AFK	5962-9759501Q2A	P54FCT543CTFSMB06	5962-9222106MLA
P54FCT541ATFSMB	5962-9223703MSA	SNJ54LVC541AJ	5962-9759501QRA	P54FCT543CTLMB	5962-9222103M3A
P54FCT541ATFSMB04	5962-9223704MSA	SNJ54LVC541AW	5962-9759501QSA	P54FCT543CTLMB06	5962-9222106M3A
P54FCT541ATLMB	5962-9223703M2A	UT54ACS541PQAH	5962H9659401QRA	P54FCT543FSMB	5962-8973001LA
P54FCT541ATLMB04	5962-9223704M2A	UT54ACS541PQCH	5962H9659401QRC	P54FCT543LMB	5962-89730013A
P54FCT541CMB	5962-8976601RA	UT54ACS541PVAH	5962H9659401VRA	P54FCT543TCMB	5962-9222101MKA
P54FCT541CTCMB06	5962-9223706MRA	UT54ACS541PVCH	5962H9659401VRC	P54FCT543TFSMB	5962-9222101MLA
P54FCT541CTFSMB	5962-9223705MSA	UT54ACS541UQAH	5962H9659401QXA	P54FCT543TFSMB04	5962-9222104MLA
P54FCT541CTFSMB06	5962-9223706MSA	UT54ACS541UQCH	5962H9659401QXC	P54FCT543TLMB	5962-9222101M3A
P54FCT541CTLMB	5962-9223705M2A	UT54ACS541UVAH	5962H9659401VXA	P54FCT543TLMB04	5962-9222104M3A
P54FCT541CTLMB06	5962-9223706M2A	UT54ACS541UVCH	5962H9659401VXC	SNJ54ABT543AFK	5962-9231402Q3A
P54FCT541FSMB	5962-8976601SA	UT54ACTS541EUQAG	5962G9659503QXA	SNJ54BCT543FK	5962-9087001M3A
P54FCT541LMB	5962-89766012A	UT54ACTS541EUQAH	5962H9659502QXA	54ABT543/M3A	5962-9231401M3A
P54FCT541TCMB	5962-9223701MRA	UT54ACTS541EUQCG	5962G9659503QXC	54ACT563/Q2A	5962-89556012A
P54FCT541TCMB02	5962-9223702MRA	UT54ACTS541EUQCH	5962H9659502QXC	54ACT563/QRA	5962-8955601RA
P54FCT541TFSMB	5962-9223701MSA	UT54ACTS541EUVAG	5962G9659503VXA	54ACT563/QSA	5962-8955601SA
P54FCT541TFSMB02	5962-9223702MSA	UT54ACTS541EUVAH	5962H9659502VXA	54ACT563DMQB	5962-8955601RA
P54FCT541TLMB	5962-9223701M2A	UT54ACTS541EUVCG	5962G9659503VXC	54ACT563FMQB	5962-8955601SA
P54FCT541TLMB02	5962-9223702M2A	UT54ACTS541EUVCH	5962H9659502VXC	54ACT563LMQB	5962-89556012A
RHFAC541K01Q	5962F8870601XC	UT54ACTS541UQAG	5962G9659501QXA	54HC563/B2A	5962-86062012A
RHFAC541K01V	5962F8870601VXC	UT54ACTS541UQCG	5962G9659501QXC	54HC563/BSA	5962-8606201SA
RHFAC541K02Q	5962F8870601XA	UT54ACTS541UVAG	5962G9659501VXA	CD54HC563F3A	5962-8606201RA
RHFAC541K02V	5962F8870601VXA	UT54ACTS541UVCG	5962G9659501VXC	SNJ54ALS563BJ	5962-8870001RA
RHFAC541K03V	5962F8870601VYC	CY54FCT541CTDMB	5962-9223705MRA	54ACT564/Q2A	5962-89557012A
RHFAC541K04V	5962F8870601VYA	P54FCT541CTCMB	5962-9223705MRA	54ACT564/QRA	5962-8955701RA
RHFAC541K05V	5962F8870602VYC	54ABT543/MKA	5962-9231401MKA	54ACT564/QSA	5962-8955701SA
RHFAC541K06V	5962F8870602VYA	54ABT543/Q3A	5962-9231401Q3A	54ACT564DMQB	5962-8955701RA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
54ACT564FMQB	5962-8955701SA	P54FCT573TLMB	5962-9223801M2A	54ACT574LMQB	5962-8960101M2A
54ACT564LMQB	5962-89557012A	P54FCT573TLMB04	5962-9223804M2A	54F574DMQB	5962-8972401RA
CD54HC564F3A	5962-8681501RA	QP54FCT573ADMQB	5962-8863902RA	54F574FMQB	5962-8972401SA
SNJ54ALS564BJ	5962-8872801RA	QP54FCT573AFMQB	5962-8863902SA	54F574LMQB	5962-89724012A
SNJ54ALS569AFK	83025022A	QP54FCT573ALMQB	5962-88639022A	54FCT574DMQB	5962-8951301RA
SNJ54ALS569AJ	8302502RA	QP54FCT573DMQB	5962-8863901RA	54FCT574FMQB	5962-8951301SA
54ABT573E-QML	5962-9321901Q2A	QP54FCT573FMQB	5962-8863901SA	54FCT574LMQB	5962-89513012A
54ABT573J-QML	5962-9321901QRA	QP54FCT573LMQB	5962-88639012A	CD54HCT574F3A	5962-8974201RA
54ABT573W-QML	5962-9321901QSA	SNJ54ABT573FK	5962-9321901Q2A	CY54FCT574ATDMB	5962-9222203MRA
54ACQ573/Q2A	5962-9218001M2A	SNJ54ABT573J	5962-9321901QRA	CY54FCT574ATLMB	5962-9222203M2A
54ACQ573/QRA	5962-9218001MRA	SNJ54ABT573W	5962-9321901QSA	CY54FCT574CTDMB	5962-9222205MRA
54ACQ573/QSA	5962-9218001MSA	SNJ54ACT573FK	5962-87664012A	IDT54FCT574ADB	5962-8951302RA
54ACQ573DMQB	5962-9218001MRA	SNJ54ACT573J	5962-8766401RA	IDT54FCT574AEB	5962-8951302SA
54ACQ573FMQB	5962-9218001MSA	SNJ54ACT573W	5962-8766401SA	IDT54FCT574ALB	5962-89513022A
54ACQ573LMQB	5962-9218001M2A	SNJ54AHC573FK	5962-9685601Q2A	IDT54FCT574DB	5962-8951301RA
54ACT573/Q2A	5962-87664012A	SNJ54AHC573J	5962-9685601QRA	IDT54FCT574EB	5962-8951301SA
54ACT573/QRA	5962-8766401RA	SNJ54AHC573W	5962-9685601QSA	IDT54FCT574LB	5962-89513012A
54ACT573/QSA	5962-8766401SA	SNJ54AHCT573J	5962-9685501QRA	JM54ACT574B2A	5962-8960101B2A
54ACT573DMQB	5962-8766401RA	SNJ54AHCT573W	5962-9685501QSA	JM54ACT574BRA	5962-8960101BRA
54ACT573FMQB	5962-8766401SA	SNJ54ALS573CFK	84012012A	JM54ACT574BSA	5962-8960101BSA
54ACT573LMQB	5962-87664012A	SNJ54ALS573CJ	8401201RA	P54FCT574ACMB	5962-8951302RA
54ACTQ573/Q2A	5962-9219401M2A	SNJ54ALS573CW	8401201SA	P54FCT574AFMB	5962-8951302SA
54ACTQ573/QRA	5962-9219401MRA	SNJ54HC573AFK	85128012A	P54FCT574ALMB	5962-89513022A
54ACTQ573/QSA	5962-9219401MSA	SNJ54HC573AJ	8512801RA	P54FCT574ATCMB03	5962-9222203MRA
54ACTQ573DMQB	5962-9219401MRA	SNJ54HC573AW	8512801SA	P54FCT574ATCMB04	5962-9222204MRA
54ACTQ573FMQB	5962-9219401MSA	SNJ54LVC573AFK	5962-9757501Q2A	P54FCT574ATFSMB	5962-9222203MSA
54ACTQ573LMQB	5962-9219401M2A	SNJ54LVC573AJ	5962-9757501QRA	P54FCT574ATLMB03	5962-9222203M2A
54F573/Q2A	5962-9173801M2A	SNJ54LVC573AW	5962-9757501QSA	P54FCT574ATLMB04	5962-9222204M2A
54F573/QRA	5962-9173801MRA	SNJ54LVTH573FK	5962-9583101Q2A	P54FCT574CMB	5962-8951301RA
54F573/QSA	5962-9173801MSA	SNJ54LVTH573J	5962-9583101QRA	P54FCT574CTCMB	5962-9222205MRA
CD54HCT573F3A	5962-8685601RA	SNJ54LVTH573W	5962-9583101QSA	P54FCT574CTCMB06	5962-9222206MRA
CY54FCT573ATLMB	5962-9223802M2A	SNV54HC573AJ	5962-8512801VRA	P54FCT574CTFSMB	5962-9222205MSA
CY54FCT573TDMB	5962-9223801MRA	54ABT574DMQB	5962-9322001MRA	P54FCT574CTLMB	5962-9222205M2A
P54FCT573ACMB	5962-8863902RA	54ABT574E-QML	5962-9322001Q2A	P54FCT574CTLMB06	5962-9222206M2A
P54FCT573AFSMB	5962-8863902SA	54ABT574FMQB	5962-9322001MSA	P54FCT574FMB	5962-8951301SA
P54FCT573ALMB	5962-88639022A	54ABT574J-QML	5962-9322001QRA	P54FCT574LMB	5962-89513012A
P54FCT573ATCMB	5962-9223802MRA	54ABT574LMQB	5962-9322001M2A	P54FCT574TCMB	5962-9222201MRA
P54FCT573ATCMB05	5962-9223805MRA	54ABT574W-QML	5962-9322001QSA	P54FCT574TCMB	5962-9222202MRA
P54FCT573ATFSMB	5962-9223802MSA	54ACT574/B2A	5962-8960101B2A	P54FCT574TFSMB	5962-9222201MSA
P54FCT573ATLMB	5962-9223802M2A	54ACT574/BRA	5962-8960101BRA	P54FCT574TLMB	5962-9222201M2A
P54FCT573ATLMB05	5962-9223805M2A	54ACT574/BSA	5962-8960101BSA	P54FCT574TLMB	5962-9222202M2A
P54FCT573CMB	5962-8863901RA	54ACT574/M2A	5962-8960101M2A	QP54ACT574B2A	5962-8960101B2A
P54FCT573CTCMB	5962-9223803MRA	54ACT574/MRA	5962-8960101MRA	QP54ACT574BRA	5962-8960101BRA
P54FCT573CTCMB06	5962-9223806MRA	54ACT574/MSA	5962-8960101MSA	QP54ACT574BSA	5962-8960101BSA
P54FCT573CTFSMB	5962-9223803MSA	54ACT574/Q2A	5962-89601012A	QP54ACT574DMQB	5962-8960101MRA
P54FCT573CTLMB	5962-9223803M2A	54ACT574/QRA	5962-8960101RA	QP54ACT574DMQB	5962-8960101RA
P54FCT573CTLMB06	5962-9223806M2A	54ACT574/QSA	5962-8960101SA	QP54ACT574FMQB	5962-8960101MSA
P54FCT573FSMB	5962-8863901SA	54ACT574DMQB	5962-8960101MRA	QP54ACT574FMQB	5962-8960101SA
P54FCT573LMB	5962-88639012A	54ACT574DMQB	5962-8960101RA	QP54ACT574LMQB	5962-89601012A
P54FCT573TCMB	5962-9223801MRA	54ACT574FMQB	5962-8960101MSA	QP54ACT574LMQB	5962-8960101M2A
P54FCT573TCMB04	5962-9223804MRA	54ACT574FMQB	5962-8960101SA	QP54FCT574ADMQB	5962-8951302RA
P54FCT573TFSMB	5962-9223801MSA	54ACT574LMQB	5962-89601012A	QP54FCT574AFMQB	5962-8951302SA

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
QP54FCT574ALMQB	5962-89513022A	SNJ54LS592W	5962-8762101FA	P54FCT640LMB03	5962-88654032A
QP54FCT574DMQB	5962-8951301RA	SNJ54HC595FK	5962-86816012A	P54FCT640LMB03C	5962-88654032C
QP54FCT574FMQB	5962-8951301SA	SNJ54HC595J	5962-8681601EA	P54FCT640TCMB	5962-9224302MRA
QP54FCT574LMQB	5962-89513012A	SNJ54LS595J	5962-8671701EA	P54FCT640TFSMB	5962-9224302MSA
RHFAC574D03Q	5962F9677302QRC	SNJ54LS595W	5962-8671701FA	P54FCT640TLMB	5962-9224302M2A
RHFAC574D03V	5962F9677302VRC	SNV54HC595J	5962-8681601VEA	SL54LS640/B2A	84161012A
RHFAC574D04Q	5962F9677302QRA	SNV54HC595W	5962-8681601VFA	SL54LS640/B2C	84161012C
RHFAC574D04V	5962F9677302VRA	CD54HC597F3A	5962-8681701EA	SL54LS640/BRA	8416101RA
RHFAC574K01Q	5962F9677302QXC	HI1-546/883	5962-8513101XA	SNJ54ALS640BFK	5962-88727012A
RHFAC574K01V	5962F9677302VXC	HI4-546/883	5962-85131013A	SNJ54ALS640BJ	5962-8872701RA
RHFAC574K02Q	5962F9677302QXA	HS0-0546RH-Q	5962D9569301V9A	SNJ54AS640J	5962-8955301RA
RHFAC574K02V	5962F9677302VXA	HS1B-0546RH-Q	5962D9569301VXC	SNJ54AS640W	5962-8955301SA
RHFAC574K03V	5962F9677302VYC	SNJ54BCT620AFK	5962-9075001M2A	SNJ54BCT640FK	5962-9075201M2A
RHFAC574K04V	5962F9677302VYA	SNJ54BCT620AJ	5962-9075001MRA	SNJ54BCT640J	5962-9075201MRA
RHFACT574K01Q	5962F8960102QXC	P54FCT623ATCMB	5962-9224202MRA	SNJ54BCT640W	5962-9075201MSA
RHFACT574K01V	5962F8960102VXC	P54FCT623ATFSMB	5962-9224202MSA	SNJ54HC640J	5962-8780901RA
RHFACT574K02Q	5962F8960102QXA	P54FCT623ATLMB	5962-9224202M2A	SNJ54LS640FK	84161012A
RHFACT574K02V	5962F8960102VXA	P54FCT623CTCMB	5962-9224203MRA	SNJ54LS640J	8416101RA
RHFACT574K03V	5962F8960102VYC	P54FCT623CTFSMB	5962-9224203MSA	SL54LS642/B2A	5962-89748012A
RHFACT574K04V	5962F8960102VYA	P54FCT623CTLMB	5962-9224203M2A	SL54LS642/B2C	5962-89748012C
SNJ54ABT574FK	5962-9322001Q2A	P54FCT623TCMB	5962-9224201MRA	SL54LS642/BRA	5962-8974801RA
SNJ54ABT574J	5962-9322001QRA	P54FCT623TFSMB	5962-9224201MSA	P54FCT645ACMB	5962-8865302RA
SNJ54ABT574W	5962-9322001QSA	P54FCT623TLMB	5962-9224201M2A	P54FCT645AFSMB	5962-8865302SA
SNJ54AC574FK	5962-9677301Q2A	SNJ54ABT623AFK	5962-9461801Q2A	P54FCT645ALMB	5962-88653022A
SNJ54AC574J	5962-9677301QRA	SNJ54ABT623AJ	5962-9461801QRA	P54FCT645ATCMB05	5962-9224405MRA
SNJ54AC574W	5962-9677301QSA	SNJ54BCT623J	5962-9094001MRA	P54FCT645ATCNB02	5962-9224402MRA
SNJ54AHC574FK	5962-9685401Q2A	SNJ54LS629FK	81021012A	P54FCT645ATFSMB02	5962-9224402MSA
SNJ54AHC574J	5962-9685401QRA	SNJ54LS629J	8102101EA	P54FCT645ATFSMB05	5962-9224405MSA
SNJ54AHC574W	5962-9685401QSA	SNJ54LS629W	8102101FA	P54FCT645ATLMB02	5962-9224402M2A
SNJ54AHCT574FK	5962-9685301Q2A	ADS5463MHFG-RHA	5962R0720802VXC	P54FCT645ATLMB05	5962-9224405M2A
SNJ54AHCT574J	5962-9685301QRA	ADS5463MHFG-V	5962-0720801VXC	P54FCT645CMB	5962-8865301RA
SNJ54AHCT574W	5962-9685301QSA	UT54ACS630UCA	5962R0623901QXA	P54FCT645CTCMB03	5962-9224403MRA
SNJ54ALS574BFK	84001012A	UT54ACS630UCA	5962R0623901VXA	P54FCT645CTCMB06	5962-9224406MRA
SNJ54ALS574BJ	8400101RA	UT54ACS630UCC	5962R0623901QXC	P54FCT645CTFSMB03	5962-9224403MSA
SNJ54ALS574BW	8400101SA	UT54ACS630UCC	5962R0623901VXC	P54FCT645CTFSMB06	5962-9224406MSA
SNJ54BCT574J	5962-9583601QRA	CD54HCT640F3A	5962-8974001RA	P54FCT645CTLMB03	5962-9224403M2A
SNJ54LVC574AJ	5962-9757601QRA	P54FCT640ACMB	5962-8865402RA	P54FCT645CTLMB06	5962-9224406M2A
SNJ54LVC574AW	5962-9757601QSA	P54FCT640AFSMB	5962-8865402SA	P54FCT645FSMB	5962-8865301SA
SNJ54LVTH574FK	5962-9583201Q2A	P54FCT640ALMB	5962-88654022A	P54FCT645LMB	5962-88653012A
SNJ54LVTH574W	5962-9583201QSA	P54FCT640ATCMB	5962-9224304MRA	P54FCT645TCMB01	5962-9224401MRA
SNV54LVTH574W	5962-9583201VSA	P54FCT640ATFSMB	5962-9224304MSA	P54FCT645TCMB04	5962-9224404MRA
SNJ54ALS576BFK	84001022A	P54FCT640ATLMB	5962-9224304M2A	P54FCT645TFSMB01	5962-9224401MSA
SNJ54ALS576BJ	8400102RA	P54FCT640CMB	5962-8865401RA	P54FCT645TFSMB04	5962-9224404MSA
SNJ54ALS580BFK	84012022A	P54FCT640CMB03	5962-8865403RA	P54FCT645TLMB01	5962-9224401M2A
SNJ54ALS580BJ	8401202RA	P54FCT640CMB03C	5962-8865403RC	P54FCT645TLMB04	5962-9224404M2A
SNJ54ALS580BW	8401202SA	P54FCT640CTCMB	5962-9224306MRA	SNJ54ALS645AJ	8403301RA
SNJ54HC590AFK	5962-89603012A	P54FCT640CTFSMB	5962-9224306MSA	SNJ54ALS645AW	8403301SA
SNJ54HC590AJ	5962-8960301EA	P54FCT640CTLMB	5962-9224306M2A	54ABT646DMQB	5962-9457701MLA
SNJ54HC590AW	5962-8960301FA	P54FCT640FSMB	5962-8865401SA	54ABT646E-QML	5962-9457701Q3A
SNJ54LS590FK	5962-87517012A	P54FCT640FSMB03	5962-8865403SA	54ABT646FMQB	5962-9457701MKA
SNJ54LS590J	5962-8751701EA	P54FCT640FSMB03C	5962-8865403SC	54ABT646J-QML	5962-9457701QLA
SNJ54LS592J	5962-8762101EA	P54FCT640LMB	5962-88654012A	54ABT646LMQB	5962-9457701M3A

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
54ABT646W-QML	5962-9457701QKA	P54FCT646TLMB02	5962-9222302M3A	SNJ54LS673FK	5962-88602013A
54AC646/Q3A	5962-89682013A	QP54AC646FMQB	5962-8968201KA	SNJ54LS673J	5962-8860201JA
54AC646/QKA	5962-8968201KA	QP54AC646LMQB	5962-89682013A	SNJ54LS673JT	5962-8860201LA
54AC646/QLA	5962-8968201LA	QP54AC646SDMQB	5962-8968201LA	SNJ54LS673W	5962-8860201KA
54ACTQ646/Q3A	5962-9219601M3A	SNJ54ABT646AFK	5962-9457702Q3A	SNJ54LS674FK	5962-88607013A
54ACTQ646/QKA	5962-9219601MKA	SNJ54ABT646AJT	5962-9457702QLA	SNJ54LS674J	5962-8860701JA
54ACTQ646/QLA	5962-9219601MLA	SNJ54ALS646JT	5962-8995601LA	SNJ54LS674JT	5962-8860701LA
54ACTQ646FMQB	5962-9219601MKA	SNJ54ALS646W	5962-8995601KA	SNJ54LS674W	5962-8860701KA
54ACTQ646LMQB	5962-9219601M3A	SNJ54AS646JT	5962-8759501LA	54F676/Q3A	5962-88546013A
54ACTQ646SDMQB	5962-9219601MLA	SNJ54BCT646FK	5962-9155501M3A	54F676/QKA	5962-8854601KA
54F646/Q3A	5962-89754013A	SNJ54BCT646JT	5962-9155501MLA	54F676/QLA	5962-8854601LA
54F646/QKA	5962-8975401KA	SNJ54LVT646FK	5962-9674801Q3A	SNJ54LS682J	8415101RA
54F646/QLA	5962-8975401LA	SNV54LVC646AW	5962-9762601VKA	SNJ54LS682W	8415101SA
54F646FMQB	5962-8975401KA	54BCT648/B3A	5962-9172401M3A	SNJ54LS684FK	84152012A
54F646LMQB	5962-89754013A	54BCT648/BKA	5962-9172401MKA	SNJ54LS684J	8415201RA
54F646SDMQB	5962-8975401LA	54BCT648/BLA	5962-9172401MLA	CD54HCT688F3A	5962-8685701RA
CD54HC646F3A	5962-8688501JA	54F648/B3A	5962-89754023A	SNJ54ALS688FK	5962-88578012A
CY54FCT646ATDMB	5962-9222303MLA	54F648/BKA	5962-8975402KA	SNJ54ALS688J	5962-8857801RA
CY54FCT646ATLMB	5962-9222303M3A	54F648/BLA	5962-8975402LA	SNJ54ALS688W	5962-8857801SA
CY54FCT646CTLMB	5962-9222305M3A	SNJ54ALS648FK	5962-90523013A	SNJ54HC688FK	5962-86818012A
CY54FCT646TLMB	5962-9222301M3A	SNJ54ALS648JT	5962-9052301LA	SNJ54HC688J	5962-8681801RA
IDT54FCT646ATDB	5962-9222303MLA	SNJ54ALS648W	5962-9052301KA	SNJ54LS688FK	84153012A
IDT54FCT646ATEB	5962-9222303MKA	54AS651/B3A	5962-88753013A	SNJ54LS688J	8415301RA
IDT54FCT646ATLB	5962-9222303M3A	54AS651/BKA	5962-8875301KA	SNJ54LS688W	8415301SA
IDT54FCT646CTDB	5962-9222305MLA	54AS651/BLA	5962-8875301LA	HI1-547/883	5962-8513102XA
IDT54FCT646CTEB	5962-9222305MKA	54F652FMQB	5962-8955801KA	HI4-547/883	5962-85131023A
IDT54FCT646CTLB	5962-9222305M3A	54F652LMQB	5962-89558013A	HS0-0547RH-Q	5962D9569302V9A
IDT54FCT646TDB	5962-9222301MLA	54F652SDMQB	5962-8955801LA	HS1B-0547RH-Q	5962D9569302VXC
IDT54FCT646TEB	5962-9222301MKA	P54FCT652ATCMB	5962-9224602MLA	54ACT715DMQB	5962-9309701MRA
IDT54FCT646TLB	5962-9222301M3A	P54FCT652ATFSMB	5962-9224602MKA	54ACT715LMQB	5962-9309701M2A
MM54HC646E/883	5962-86885013A	P54FCT652ATLMB	5962-9224602M3A	54ACT715-RDMQB	5962-9309702MRA
MM54HC646J/883	5962-8688501LA	P54FCT652CTCMB	5962-9224603MLA	54ACT715-RLMQB	5962-9309702M2A
P54FCT646ACMB	5962-8877502LA	P54FCT652CTFSMB	5962-9224603MKA	A54SX72A-1CQ208B	5962-0054302QYC
P54FCT646AFSMB	5962-8877502KA	P54FCT652CTLMB	5962-9224603M3A	A54SX72A-1CQ256B	5962-0054302QXC
P54FCT646ALMB	5962-88775023A	P54FCT652TCMB	5962-9224601MLA	A54SX72A-CQ208B	5962-0054301QYC
P54FCT646ATCMB	5962-9222303MLA	P54FCT652TFSMB	5962-9224601MKA	A54SX72A-CQ256B	5962-0054301QXC
P54FCT646ATCMB04	5962-9222304MLA	P54FCT652TLMB	5962-9224601M3A	CD54HC7266F3A	8404302CA
P54FCT646ATFSMB	5962-9222303MKA	SNJ54ABT652AFK	5962-9324202Q3A	CD54HC73F3A	5962-8515301CA
P54FCT646ATLMB	5962-9222303M3A	SNJ54ABT652AW	5962-9324202QKA	SNJ54LS73AJ	5962-9675101QCA
P54FCT646ATLMB04	5962-9222304M3A	SNJ54ALS652FK	5962-88673013A	SNJ54LS73AW	5962-9675101QDA
P54FCT646CMB	5962-8877501LA	SNJ54ALS652JT	5962-8867301LA	54AC74/Q2A	5962-88520012A
P54FCT646CTCMB	5962-9222305MLA	SNJ54ALS652W	5962-8867301KA	54AC74/QCA	5962-8852001CA
P54FCT646CTCMB06	5962-9222306MLA	SNJ54AS652JT	5962-8868701LA	54AC74/QDA	5962-8852001DA
P54FCT646CTFSMB	5962-9222305MKA	SNJ54ALS653FK	5962-89687013A	54AC74DMQB	5962-8852001CA
P54FCT646CTLMB	5962-9222305M3A	SNJ54ALS653JT	5962-8968701LA	54AC74FMQB	5962-8852001DA
P54FCT646CTLMB06	5962-9222306M3A	54ACTQ657FMQB	5962-9219701MKA	54AC74LMQB	5962-88520012A
P54FCT646FSMB	5962-8877501KA	54ACTQ657LMQB	5962-9219701M3A	54ACT74/B2A	5962-8752501B2A
P54FCT646LMB	5962-88775013A	54ACTQ657SDMQB	5962-9219701MLA	54ACT74/BCA	5962-8752501BCA
P54FCT646TCMB	5962-9222301MLA	SL54LS670/BEA	7704201EA	54ACT74/BDA	5962-8752501BDA
P54FCT646TCMB02	5962-9222302MLA	SL54LS670/BFA	7704201FA	54ACT74/Q2A	5962-8752501M2A
P54FCT646TFSMB	5962-9222301MKA	SNJ54LS670J	7704201EA	54ACT74/QCA	5962-8752501MCA
P54FCT646TLMB	5962-9222301M3A	SNJ54LS670W	7704201FA	54ACT74/QDA	5962-8752501MDA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
54ACT74/S2A-R	5962R8752501S2A	SNJ54F74FK	5962-9759201Q2A	SNJ54BCT760FK	5962-9093801M2A
54ACT74/SCA-R	5962R8752501SCA	SNJ54F74J	5962-9759201QCA	SNJ54BCT760J	5962-9093801MRA
54ACT74/SDA-R	5962R8752501SDA	SNJ54F74W	5962-9759201QDA	SNJ54BCT760W	5962-9093801MSA
54ACT74DMQB	5962-8752501MCA	SNJ54HC74FK	84056012A	HI1-201/883	7705302EA
54ACT74FMQB	5962-8752501MDA	SNJ54HC74J	8405601CA	HI1-548/883	7705202EA
54ACT74LMQB	5962-8752501M2A	SNJ54HC74W	8405601DA	HI4-548/883	77052022A
5EV4ACT74DMQB	5962-8752501MCA	SNJ54LVC74AFK	5962-9761601Q2A	HS1B-0548RH-Q	5962D9569401VEC
ACT74DIE2V	5962F8752503V9A	SNJ54LVC74AJ	5962-9761601QCA	SNJ54ALS804AFK	5962-88693012A
ADS5474-RHA	5962R1320801VXC	SNJ54LVC74AW	5962-9761601QDA	SNJ54ALS804AJ	5962-8869301RA
CD54HCT74F3A	5962-8685301CA	SNV54AC74W	5962-8852001VDA	SNJ54ALS804AW	5962-8869301SA
EV54ACT74B2A	5962-8752501B2A	SNV54HC74J	5962-8405601VCA	SNJ54AS804BFK	5962-87766012A
EV54ACT74BCA	5962-8752501BCA	SNV54HC74W	5962-8405601VDA	SNJ54AS804BJ	5962-8776601RA
EV54ACT74BDA	5962-8752501BDA	SNV54LVC74AW	5962-9761601VDA	SNJ54AS804BW	5962-8776601SA
EV54ACT74FMQB	5962-8752501MDA	UT54ACS74-QDIEG	5962G9653401Q9B	SNJ54AS805BFK	5962-87794012A
EV54ACT74LMQB	5962-8752501M2A	UT54ACS74UQAG	5962G9653401QXA	SNJ54AS808BFK	5962-88522012A
JM54ACT74B2A	5962-8752501B2A	UT54ACS74UQCG	5962G9653401QXC	SNJ54AS808BJ	5962-8852201RA
JM54ACT74BCA	5962-8752501BCA	UT54ACS74UVAG	5962G9653401VXA	SNJ54AS808BW	5962-8852201SA
JM54ACT74BDA	5962-8752501BDA	UT54ACS74UVCG	5962G9653401VXC	54ACT818FMQB	5962-9160901MKA
RHFAC74D03Q	5962F8852003CC	UT54ACS74-VDIEG	5962G9653401V9B	54ACT818LMQB	5962-9160901M3A
RHFAC74D03V	5962F8852003VCC	UT54ACTS74E-Q-DIEG	5962G9653503Q9A	54ACT818SDMQB	5962-9160901MLA
RHFAC74D04Q	5962F8852003CA	UT54ACTS74E-Q-DIEH	5962H9653502Q9A	54AC821/Q3A	5962-9160601M3A
RHFAC74D04V	5962F8852003VCA	UT54ACTS74EUQAG	5962G9653503QXA	54AC821/QKA	5962-9160601MKA
RHFAC74K01Q	5962F8852003XC	UT54ACTS74EUQAH	5962H9653502QXA	54AC821/QLA	5962-9160601MLA
RHFAC74K01V	5962F8852003VXC	UT54ACTS74EUQCG	5962G9653503QXC	54AC821FMQB	5962-9160601MKA
RHFAC74K02Q	5962F8852003XA	UT54ACTS74EUQCH	5962H9653502QXC	54AC821LMQB	5962-9160601M3A
RHFAC74K02V	5962F8852003VXA	UT54ACTS74EUVAG	5962G9653503VXA	54AC821SDMQB	5962-9160601MLA
RHFAC74K03V	5962F8852003VYC	UT54ACTS74EUVAH	5962H9653502VXA	54ACT821/Q3A	5962-88705013A
RHFAC74K04V	5962F8852003VYA	UT54ACTS74EUVCG	5962G9653503VXC	54ACT821/QKA	5962-8870501KA
RHFACT74D03Q	5962F8752503QCC	UT54ACTS74EUVCH	5962H9653502VXC	54ACT821/QLA	5962-8870501LA
RHFACT74D03V	5962F8752503VCC	UT54ACTS74E-V-DIEG	5962G9653503V9A	54ACT821FMQB	5962-8870501KA
RHFACT74D04Q	5962F8752503QCA	UT54ACTS74E-V-DIEH	5962H9653502V9A	54ACT821LMQB	5962-88705013A
RHFACT74D04V	5962F8752503VCA	UT54ACTS74-Q-DIEG	5962G9653501Q9A	54ACT821SDMQB	5962-8870501LA
RHFACT74K01Q	5962F8752503QXC	UT54ACTS74UQAG	5962G9653501QXA	54F821/Q3A	5962-89438013A
RHFACT74K01V	5962F8752503VXC	UT54ACTS74UQCG	5962G9653501QXC	54F821/QKA	5962-8943801KA
RHFACT74K02Q	5962F8752503QXA	UT54ACTS74UVAG	5962G9653501VXA	54F821/QLA	5962-8943801LA
RHFACT74K02V	5962F8752503VXA	UT54ACTS74UVCG	5962G9653501VXC	54F821FMQB	5962-8943801KA
RHFACT74K03V	5962F8752503VYC	UT54ACTS74-V-DIEG	5962G9653501V9A	54F821LMQB	5962-89438013A
RHFACT74K04V	5962F8752503VYA	54HC75/B2A	84070012A	54F821SDMQB	5962-8943801LA
SNJ54AC74FK	5962-88520012A	54HC75/BFA	8407001FA	IDT54FCT821ATDB	5962-9222501MLA
SNJ54AC74J	5962-8852001CA	CD54HC75F3A	8407001EA	IDT54FCT821ATEB	5962-9222501MKA
SNJ54AC74W	5962-8852001DA	CD54HCT75F3A	5962-9075801MEA	IDT54FCT821ATLB	5962-9222501M3A
SNJ54ACT74FK	5962-8752501M2A	SL54LS75/BEA	7601201EA	IDT54FCT821BTDB	5962-9222503MLA
SNJ54ACT74J	5962-8752501MCA	SL54LS75/BFA	7601201FA	IDT54FCT821BTEB	5962-9222503MKA
SNJ54ACT74W	5962-8752501MDA	SNJ54LS75J	7601201EA	IDT54FCT821BTLB	5962-9222503M3A
SNJ54AHC74FK	5962-9686001Q2A	SNJ54LS75W	7601201FA	IDT54FCT821CTDB	5962-9222505MLA
SNJ54AHC74J	5962-9686001QCA	SNJ54AS756FK	5962-90563012A	IDT54FCT821CTEB	5962-9222505MKA
SNJ54AHC74W	5962-9686001QDA	SNJ54AS756J	5962-9056301RA	IDT54FCT821CTLB	5962-9222505M3A
SNJ54AHCT74FK	5962-9686101Q2A	SNJ54AS756W	5962-9056301SA	P54FCT821ACMB	5962-8860801LA
SNJ54AHCT74J	5962-9686101QCA	SNJ5476J	5962-9557501QEA	P54FCT821AFSMB	5962-8860801KA
SNJ54AHCT74W	5962-9686101QDA	SNJ5476W	5962-9557501QFA	P54FCT821ALMB	5962-88608013A
SNJ54ALS74AW	8401101DA	SNJ54AS760FK	5962-87767012A	P54FCT821ATCMB	5962-9222501MLA
SNJ54AS74AJ	5962-9862701QCA	SNJ54AS760J	5962-8776701RA	P54FCT821ATCMB01	5962-9222502MLA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
P54FCT821ATFSMB	5962-9222501MKA	SNJ54BCT8244AFK	5962-9172601M3A	IDT54FCT827CTEB	5962-9224705MKA
P54FCT821ATLMB	5962-9222501M3A	SNJ54BCT8244AJT	5962-9172601MLA	IDT54FCT827CTLB	5962-9224705M3A
P54FCT821ATLMB01	5962-9222502M3A	SNJ54ABT8245FK	5962-9318601M3A	P54FCT827ACMB	5962-8950601LA
P54FCT821BCMB	5962-8860802LA	SNJ54ABT8245JT	5962-9318601MLA	P54FCT827AFMB	5962-8950601KA
P54FCT821BFSMB	5962-8860802KA	SNJ54BCT8245AFK	5962-9172801Q3A	P54FCT827ALMB	5962-89506013A
P54FCT821BLMB	5962-88608023A	SNJ54BCT8245AJT	5962-9172801QLA	P54FCT827ATCMB	5962-9224701MLA
P54FCT821BTCMB	5962-9222503MLA	54ACT825/Q3A	5962-9161101M3A	P54FCT827ATCMB04	5962-9224704MLA
P54FCT821BTFSMB	5962-9222503MKA	54ACT825/QKA	5962-9161101MKA	P54FCT827ATFSMB	5962-9224701MKA
P54FCT821BTLMB	5962-9222503M3A	54ACT825/QLA	5962-9161101MLA	P54FCT827ATLMB	5962-9224701M3A
P54FCT821CTCMB	5962-9222505MLA	54ACT825DMQB	5962-9161101MLA	P54FCT827ATLMB04	5962-9224704M3A
P54FCT821CTFSMB	5962-9222505MKA	54ACT825FMQB	5962-9161101MKA	P54FCT827BCMB	5962-8950602LA
P54FCT821CTLMB	5962-9222505M3A	54ACT825LMQB	5962-9161101M3A	P54FCT827BFMB	5962-8950602KA
SNJ54ABT821JT	5962-9469101QLA	P54FCT825ACMB	5962-8867401LA	P54FCT827BLMB	5962-89506023A
SNJ54AS821AJT	5962-9078001MLA	P54FCT825AFSMB	5962-8867401KA	P54FCT827BTCMB	5962-9224703MLA
54AS822/B3A	5962-9078002M3A	P54FCT825ALMB	5962-88674013A	P54FCT827BTFSMB	5962-9224703MKA
54AS822/BKA	5962-9078002MKA	P54FCT825ATCMB	5962-9223001MLA	P54FCT827BTLMB	5962-9224703M3A
54AS822/BLA	5962-9078002MLA	P54FCT825ATFSMB	5962-9223001MKA	P54FCT827CTCMB	5962-9224705MLA
54ACT823/Q3A	5962-9161001M3A	P54FCT825ATLMB	5962-9223001M3A	P54FCT827CTCMB06	5962-9224706MLA
54ACT823/QKA	5962-9161001MKA	P54FCT825BCMB	5962-8867402LA	P54FCT827CTFSMB	5962-9224705MKA
54ACT823/QLA	5962-9161001MLA	P54FCT825BFSMB	5962-8867402KA	P54FCT827CTLMB	5962-9224705M3A
54ACT823FMQB	5962-9161001MKA	P54FCT825BLMB	5962-88674023A	P54FCT827CTLMB06	5962-9224706M3A
54ACT823LMQB	5962-9161001M3A	P54FCT825BTCMB	5962-9223003MLA	P54FCT827TCMB	5962-9224702MLA
54ACT823SDMQB	5962-9161001MLA	P54FCT825BTFSMB	5962-9223003MKA	P54FCT827TLMB	5962-9224702M3A
GEM46901QLA	5962-9222901MLA	P54FCT825BTLMB	5962-9223003M3A	SNJ54ABT827JT	5962-9450901QLA
IDT54FCT823ADB	5962-8865601LA	P54FCT825CTCMB	5962-9223005MLA	SNJ54ABT827W	5962-9450901QKA
IDT54FCT823AEB	5962-8865601KA	P54FCT825CTFSMB	5962-9223005MKA	CY54FCT827ATLMB	5962-9224701M3A
IDT54FCT823ALB	5962-88656013A	P54FCT825CTLMB	5962-9223005M3A	IDT54FCT827ATLB	5962-9224701M3A
IDT54FCT823BDB	5962-8865602LA	SNJ54AS825AFK	5962-9078003M3A	SL54LS83A/BEA	7601401EA
IDT54FCT823BEB	5962-8865602KA	54AS826/B3A	5962-9078004M3A	SL54LS83A/BFA	7601401FA
IDT54FCT823BLB	5962-88656023A	54AS826/BKA	5962-9078004MKA	SNJ54ALS832AJ	8414501RA
P54FCT823ACMB	5962-8865601LA	54AS826/BLA	5962-9078004MLA	SNJ54ALS832AW	8414501SA
P54FCT823AFMB	5962-8865601KA	54ACTQ827/Q3A	5962-9219901M3A	SNJ54AS832BFK	5962-88523012A
P54FCT823ALMB	5962-88656013A	54ACTQ827/QKA	5962-9219901MKA	SNJ54BCT8373AFK	5962-9172501M3A
P54FCT823ATCMB01	5962-9222901MLA	54ACTQ827/QLA	5962-9219901MLA	SNJ54BCT8373AJT	5962-9172501MLA
P54FCT823ATCMB02	5962-9222902MLA	54ACTQ827FMQB	5962-9219901MKA	SNJ54BCT8374AFK	5962-9172701Q3A
P54FCT823ATLMB01	5962-9222901M3A	54ACTQ827LMQB	5962-9219901M3A	SNJ54BCT8374AJT	5962-9172701QLA
P54FCT823ATLMB02	5962-9222902M3A	54ACTQ827SDMQB	5962-9219901MLA	54ACTQ841/Q3A	5962-9220001M3A
P54FCT823BCMB	5962-8865602LA	54F827/B3A	5962-9209001M3A	54ACTQ841/QKA	5962-9220001MKA
P54FCT823BFMB	5962-8865602KA	54F827/BKA	5962-9209001MKA	54ACTQ841/QLA	5962-9220001MLA
P54FCT823BLMB	5962-88656023A	54F827/BLA	5962-9209001MLA	54ACTQ841FMQB	5962-9220001MKA
P54FCT823BTCMB03	5962-9222903MLA	IDT54FCT827ADB	5962-8950601LA	54ACTQ841LMQB	5962-9220001M3A
P54FCT823BTCMB04	5962-9222904MLA	IDT54FCT827AEB	5962-8950601KA	54ACTQ841SDMQB	5962-9220001MLA
P54FCT823BTLMB03	5962-9222903M3A	IDT54FCT827ALB	5962-89506013A	P54FCT841ACMB	5962-8857501LA
P54FCT823BTLMB04	5962-9222904M3A	IDT54FCT827ATDB	5962-9224701MLA	P54FCT841AFSMB	5962-8857501KA
P54FCT823CTCMB05	5962-9222905MLA	IDT54FCT827ATEB	5962-9224701MKA	P54FCT841ALMB	5962-88575013A
P54FCT823CTCMB06	5962-9222906MLA	IDT54FCT827BDB	5962-8950602LA	P54FCT841ATCMB	5962-9222801MLA
P54FCT823CTLMB05	5962-9222905M3A	IDT54FCT827BEB	5962-8950602KA	P54FCT841ATFSMB	5962-9222801MKA
P54FCT823CTLMB06	5962-9222906M3A	IDT54FCT827BLB	5962-89506023A	P54FCT841ATLMB	5962-9222801M3A
SNJ54ABT823FK	5962-9450801Q3A	IDT54FCT827BTDB	5962-9224703MLA	P54FCT841BCMB	5962-8857502LA
SNJ54AS823AJT	5962-8952501LA	IDT54FCT827BTEB	5962-9224703MKA	P54FCT841BFSMB	5962-8857502KA
SNJ54BCT8240AFK	5962-9174601Q3A	IDT54FCT827BTLB	5962-9224703M3A	P54FCT841BLMB	5962-88575023A
SNJ54BCT8240AJT	5962-9174601QLA	IDT54FCT827CTDB	5962-9224705MLA	P54FCT841BTCMB	5962-9222802MLA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
P54FCT841BTFSMB	5962-9222802MKA	54AC86FMQB	5962-8955001DA	P54FCT861BFSMB	5962-8953302KA
P54FCT841BTLMB	5962-9222802M3A	54AC86LMQB	5962-89550012A	P54FCT861BLMB	5962-89533023A
P54FCT841CTCMB	5962-9222803MLA	CD54HC86F3A	8404601CA	54AC86/Q2A	5962-89550012A
P54FCT841CTFSMB	5962-9222803MKA	CD54HCT86F3A	5962-8984401CA	P54FCT863ACNB	5962-8866101LA
P54FCT841CTLMB	5962-9222803M3A	SNJ54AC86FK	5962-89550012A	P54FCT863AFSMB	5962-8866101KA
SNJ54ABT841JT	5962-9676901QLA	SNJ54AC86J	5962-8955001CA	P54FCT863ALMB	5962-88661013A
P54FCT843ACMB	5962-8975801LA	SNJ54AC86W	5962-8955001DA	P54FCT863BCMB	5962-8866102LA
P54FCT843AFSMB	5962-8975801KA	SNJ54ACT86FK	5962-9068701Q2A	P54FCT863BFSMB	5962-8866102KA
P54FCT843ALMB	5962-89758013A	SNJ54ACT86J	5962-9068701QCA	P54FCT863BLMB	5962-88661023A
P54FCT843BCMB	5962-8975802LA	SNJ54ACT86W	5962-9068701QDA	SNJ54ABT8646FK	5962-9458601Q3A
P54FCT843BFSMB	5962-8975802KA	SNJ54AHC86FK	5962-9681601Q2A	SNJ54ABT8646JT	5962-9458601QXA
P54FCT843BLMB	5962-89758023A	SNJ54AHC86J	5962-9681601QCA	SNJ54ABT8652JT	5962-9461601QXA
P54FCT843CCMB	5962-8975803LA	SNJ54AHC86W	5962-9681601QDA	SNJ54AS867JT	5962-8966801LA
P54FCT843CFSMB	5962-8975803KA	SNJ54AHCT86FK	5962-9681701Q2A	SNJ54AS869JT	5962-8952601LA
P54FCT843CLMB	5962-89758033A	SNJ54AHCT86J	5962-9681701QCA	SNJ54ALS873BFK	84032013A
SNJ54ABT843JT	5962-9571201QLA	SNJ54ALS86J	5962-8862101CA	SNJ54ALS873BJT	8403201LA
P54FCT845ACMB	5962-8867501LA	SNJ54ALS86W	5962-8862101DA	SNJ54ALS873BW	8403201KA
P54FCT845AFSMB	5962-8867501KA	SNJ54HC86FK	84046012A	SNJ54ALS874BJT	8401001LA
P54FCT845ALMB	5962-88675013A	SNJ54HC86J	8404601CA	SNJ54ALS874BW	8401001KA
P54FCT845BCMB	5962-8867502LA	SNJ54HC86W	8404601DA	SNJ54AS885FK	5962-89757013A
P54FCT845BFSMB	5962-8867502KA	SNJ54LVC86AFK	5962-9761901Q2A	SNJ54AS885JT	5962-8975701LA
P54FCT845BLMB	5962-88675023A	SNJ54LVC86AW	5962-9761901QDA	54ACT899DMQB	5962-9314101MXA
CD54HC85F3A	8601301EA	UT54ACS86E-Q-DIEG	5962G9653803Q9B	54ACT899LMQB	5962-9314101M3A
CD54HCT85F3A	5962-8867201EA	UT54ACS86E-Q-DIEH	5962H9653802Q9B	UT54ACTS899-UCA	5962R0624001QXA
SNJ54LS85FK	5962-9754701Q2A	UT54ACS86EUQAG	5962G9653803QXA	UT54ACTS899-UCA	5962R0624001VXA
SNJ54LS85J	5962-9754701QEA	UT54ACS86EUQAH	5962H9653802QXA	UT54ACTS899-UCC	5962R0624001QXC
SNJ54LS85W	5962-9754701QFA	UT54ACS86EUQCG	5962G9653803QXC	UT54ACTS899-UCC	5962R0624001VXC
UT54ACS85PQAH	5962H9653601QEA	UT54ACS86EUQCH	5962H9653802QXC	SNJ54ACT8990GB	5962-9322801MYA
UT54ACS85PQCH	5962H9653601QEC	UT54ACS86EUVAG	5962G9653803VXA	SNJ54ACT8990HV	5962-9322801MXA
UT54ACS85PVAH	5962H9653601VEA	UT54ACS86EUVAH	5962H9653802VXA	SNJ54ACT8997FK	5962-9323901Q3A
UT54ACS85PVCH	5962H9653601VEC	UT54ACS86EUVCG	5962G9653803VXC	SNJ54ACT8997JT	5962-9323901QXA
UT54ACS85-Q-DIE	5962H9653601Q9A	UT54ACS86EUVCH	5962H9653802VXC	HI1-549/883	5962-8513103EA
UT54ACS85UQAH	5962H9653601QXA	UT54ACS86E-V-DIEG	5962G9653803V9B	HI4-0549/883	5962-85131032A
UT54ACS85UQCH	5962H9653601QXC	UT54ACS86E-V-DIEH	5962H9653802V9B	SL54LS93/BAA	7700101AA
UT54ACS85UVAH	5962H9653601VXA	UT54ACS86-Q-DIEG	5962G9653801Q9B	SL54LS93/BCA	7700101CA
UT54ACS85UVCH	5962H9653601VXC	UT54ACS86UQAG	5962G9653801QXA	SL54LS93/BDA	7700101DA
UT54ACS85-V-DIE	5962H9653601V9A	UT54ACS86UQCG	5962G9653801QXC	SNJ54LS93J	7700101CA
UT54ACTS85PQAH	5962H9653701QEA	UT54ACS86UVAG	5962G9653801VXA	SNJ54LS93W	7700101DA
UT54ACTS85PQCH	5962H9653701QEC	UT54ACS86UVCG	5962G9653801VXC	SNJ54ALS996FK	5962-89945013A
UT54ACTS85PVAH	5962H9653701VEA	UT54ACS86-V-DIEG	5962G9653801V9B	SNJ54ALS996JT	5962-8994501LA
UT54ACTS85PVCH	5962H9653701VEC	UT54ACTS86PQAH	5962H9653901QCA	HCPL-550K	5962-9085401KPC
UT54ACTS85UQAH	5962H9653701QXA	UT54ACTS86PQCH	5962H9653901QCC	HCPL-550K#100	5962-9085401KYA
UT54ACTS85UQCH	5962H9653701QXC	UT54ACTS86PVAH	5962H9653901VCA	HCPL-550K#100	5962-9085401KYC
UT54ACTS85UVAH	5962H9653701VXA	UT54ACTS86PVCH	5962H9653901VCC	HCPL-550K#200	5962-9085401KPA
UT54ACTS85UVCH	5962H9653701VXC	UT54ACTS86UQAH	5962H9653901QXA	HCPL-550K#300	5962-9085401KXA
SNJ54ABT853FK	5962-9674601Q3A	UT54ACTS86UQCH	5962H9653901QXC	ADL5501AL/QMLL	5962L1123902VHA
SNJ54ABT8543FK	5962-9461501Q3A	UT54ACTS86UVAH	5962H9653901VXA	ADL5501AL/QMLR	5962R1123901VHA
SNJ54ALS857FK	5962-87533013A	UT54ACTS86UVCH	5962H9653901VXC	HCPL-5501	5962-9085401HPC
SNJ54ALS857J	5962-8753301LA	P54FCT861ACMB	5962-8953301LA	HCPL-5501#200	5962-9085401HPA
54AC86/QCA	5962-8955001CA	P54FCT861AFSMB	5962-8953301KA	HCPL-5501#100	5962-9085401HYA
54AC86/QDA	5962-8955001DA	P54FCT861ALMB	5962-89533013A	HCPL-5501#100	5962-9085401HYC
54AC86DMQB	5962-8955001CA	P54FCT861BCMB	5962-8953302LA	HCPL-5501#300	5962-9085401HXA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
55ALS056/B2A	5962-90628012A	AS5C512K8SOJ-15L	5962-9560030Q7A	AS5C512K8EC-35	5962-9560019QNA
55ALS056/BRA	5962-9062801RA	AS5C512K8SOJ-15L	5962-9560030QTA	AS5C512K8EC-35L	5962-9560006MNA
55ALS056/BSA	5962-9062801SA	AS5C512K8EC-20	5962-9560004MNA	AS5C512K8EC-35L	5962-9560010QNA
55ALS057/B2A	5962-90629012A	AS5C512K8EC-20	5962-9560021QNA	AS5C512K8EC-35L	5962-9560023QNA
55ALS057/BRA	5962-9062901RA	AS5C512K8EC-20L	5962-9560008MNA	AS5C512K8EC-35L	5962-9560027QNA
55ALS057/BSA	5962-9062901SA	AS5C512K8EC-20L	5962-9560012QNA	AS5C512K8ECJ-35	5962-9560002MMA
SNJ55107AFK	5962-9690301Q2A	AS5C512K8EC-20L	5962-9560025QNA	AS5C512K8ECJ-35	5962-9560019QMA
SNJ55107AJ	5962-9690301QCA	AS5C512K8EC-20L	5962-9560029QNA	AS5C512K8ECJ-35L	5962-9560006MMA
SNJ55107AW	5962-9690301QDA	AS5C512K8ECJ-20	5962-9560004MMA	AS5C512K8ECJ-35L	5962-9560010QMA
SNJ55110AFK	5962-87547012A	AS5C512K8ECJ-20	5962-9560021QMA	AS5C512K8ECJ-35L	5962-9560023QMA
SNJ55110AJ	5962-8754701CA	AS5C512K8ECJ-20L	5962-9560008MMA	AS5C512K8ECJ-35L	5962-9560027QMA
SNJ55110AW	5962-8754701DA	AS5C512K8ECJ-20L	5962-9560012QMA	AS5C512K8F-35	5962-9560002MTA
SNJ55113FK	5962-88744012A	AS5C512K8ECJ-20L	5962-9560025QMA	AS5C512K8F-35L	5962-9560006MTA
SNJ55113J	5962-8874401EA	AS5C512K8ECJ-20L	5962-9560029QMA	AS5C512K8F-35L	5962-9560010QTA
SNJ55113W	5962-8874401FA	AS5C512K8F-20	5962-9560004MTA	AS5C512K8SOJ-35	5962-9560002M7A
SNJ55114FK	5962-88744022A	AS5C512K8F-20L	5962-9560008MTA	AS5C512K8SOJ-35	5962-9560019Q7A
SNJ55114J	5962-8874402EA	AS5C512K8F-20L	5962-9560012QTA	AS5C512K8SOJ-35	5962-9560019QTA
SNJ55114W	5962-8874402FA	AS5C512K8SOJ-20	5962-9560004M7A	AS5C512K8SOJ-35L	5962-9560006M7A
SNJ55115FK	5962-88745012A	AS5C512K8SOJ-20	5962-9560021Q7A	AS5C512K8SOJ-35L	5962-9560010Q7A
SNJ55115W	5962-8874501FA	AS5C512K8SOJ-20	5962-9560021QTA	AS5C512K8SOJ-35L	5962-9560023Q7A
SNJ55116FK	5962-88511012A	AS5C512K8SOJ-20L	5962-9560008M7A	AS5C512K8SOJ-35L	5962-9560023QTA
SNJ55116J	5962-8851101EA	AS5C512K8SOJ-20L	5962-9560012Q7A	AS5C512K8SOJ-35L	5962-9560027Q7A
AS5C512K8EC-12	5962-9560016QNA	AS5C512K8SOJ-20L	5962-9560025Q7A	AS5C512K8SOJ-35L	5962-9560027QTA
AS5C512K8EC-12	5962-9560033QNA	AS5C512K8SOJ-20L	5962-9560025QTA	AS5C512K8E-45L	5962-9560005MNA
AS5C512K8EC-12L	5962-9560015QNA	AS5C512K8SOJ-20L	5962-9560029Q7A	AS5C512K8EC-45	5962-9560001MNA
AS5C512K8EC-12L	5962-9560032QNA	AS5C512K8SOJ-20L	5962-9560029QTA	AS5C512K8EC-45	5962-9560018QNA
AS5C512K8ECJ-12	5962-9560016QMA	AS5C512K8EC-25	5962-9560003MNA	AS5C512K8EC-45L	5962-9560009QNA
AS5C512K8ECJ-12	5962-9560033QMA	AS5C512K8EC-25	5962-9560020QNA	AS5C512K8EC-45L	5962-9560022QNA
AS5C512K8ECJ-12L	5962-9560015QMA	AS5C512K8EC-25L	5962-9560007MNA	AS5C512K8EC-45L	5962-9560026QNA
AS5C512K8ECJ-12L	5962-9560032QMA	AS5C512K8EC-25L	5962-9560011QNA	AS5C512K8ECJ-45	5962-9560001MMA
AS5C512K8F-12	5962-9560016QTA	AS5C512K8EC-25L	5962-9560024QNA	AS5C512K8ECJ-45	5962-9560018QMA
AS5C512K8F-12L	5962-9560015QTA	AS5C512K8EC-25L	5962-9560028QNA	AS5C512K8ECJ-45L	5962-9560005MMA
AS5C512K8SOJ-12	5962-9560016Q7A	AS5C512K8ECJ-25	5962-9560003MMA	AS5C512K8ECJ-45L	5962-9560009QMA
AS5C512K8SOJ-12	5962-9560033Q7A	AS5C512K8ECJ-25	5962-9560020QMA	AS5C512K8ECJ-45L	5962-9560022QMA
AS5C512K8SOJ-12	5962-9560033QTA	AS5C512K8ECJ-25L	5962-9560007MMA	AS5C512K8ECJ-45L	5962-9560026QMA
AS5C512K8SOJ-12L	5962-9560015Q7A	AS5C512K8ECJ-25L	5962-9560011QMA	AS5C512K8F-45	5962-9560001MTA
AS5C512K8SOJ-12L	5962-9560032Q7A	AS5C512K8ECJ-25L	5962-9560024QMA	AS5C512K8F-45L	5962-9560005MTA
AS5C512K8SOJ-12L	5962-9560032QTA	AS5C512K8ECJ-25L	5962-9560028QMA	AS5C512K8F-45L	5962-9560009QTA
AS5C512K8EC-15	5962-9560014QNA	AS5C512K8F-25	5962-9560003MTA	AS5C512K8SOJ-45	5962-9560001M7A
AS5C512K8EC-15	5962-9560031QNA	AS5C512K8F-25L	5962-9560007MTA	AS5C512K8SOJ-45	5962-9560018Q7A
AS5C512K8EC-15L	5962-9560013QNA	AS5C512K8F-25L	5962-9560011QTA	AS5C512K8SOJ-45	5962-9560018QTA
AS5C512K8EC-15L	5962-9560030QNA	AS5C512K8SOJ-25	5962-9560003M7A	AS5C512K8SOJ-45L	5962-9560005M7A
AS5C512K8ECJ-15	5962-9560014QMA	AS5C512K8SOJ-25	5962-9560020Q7A	AS5C512K8SOJ-45L	5962-9560009Q7A
AS5C512K8ECJ-15	5962-9560031QMA	AS5C512K8SOJ-25	5962-9560020QTA	AS5C512K8SOJ-45L	5962-9560022Q7A
AS5C512K8ECJ-15L	5962-9560013QMA	AS5C512K8SOJ-25L	5962-9560007M7A	AS5C512K8SOJ-45L	5962-9560022QTA
AS5C512K8ECJ-15L	5962-9560030QMA	AS5C512K8SOJ-25L	5962-9560011Q7A	AS5C512K8SOJ-45L	5962-9560026Q7A
AS5C512K8F-15	5962-9560014QTA	AS5C512K8SOJ-25L	5962-9560024Q7A	AS5C512K8SOJ-45L	5962-9560026QTA
AS5C512K8F-15L	5962-9560013QTA	AS5C512K8SOJ-25L	5962-9560024QTA	ADL5513AF/QMLR	5962R1120301VXA
AS5C512K8SOJ-15	5962-9560014Q7A	AS5C512K8SOJ-25L	5962-9560028Q7A	55138/BEA	5962-8851201QEA
AS5C512K8SOJ-15	5962-9560031Q7A	AS5C512K8SOJ-25L	5962-9560028QTA	SNJ55ALS160FK	5962-89680012A
AS5C512K8SOJ-15	5962-9560031QTA	WMS512K8L-25FT	5962-9561322HUC	SNJ55ALS160J	5962-8968001RA
AS5C512K8SOJ-15L	5962-9560013Q7A	AS5C512K8EC-35	5962-9560002MNA	SNJ55ALS160W	5962-8968001SA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
SNJ55ALS161FK	5962-89681012A	HCPL-553K#200	5962-8767906KPA	ACPL-563KL-300	5962-0824202KXA
SNJ55ALS161J	5962-8968101RA	HCPL-553K#300	5962-8767906KXA	HCPL-563K	5962-9800102KPC
SNJ55LBC172FK	5962-9076503Q2A	SNJ55453BFK	5962-9563301Q2A	ACPL-5631L	5962-0824202HPC
SNJ55LBC172J	5962-9076503QEA	SNJ55453BJG	5962-9563301QPA	ACPL-5631L-100	5962-0824202HYA
SNJ55LBC172W	5962-9076503QFA	SE555JG	5962-9855501VPA	ACPL-5631L-100	5962-0824202HYC
SNJ55LBC173FK	5962-9076604Q2A	55500EFD/BZA	8601801ZA	ACPL-5631L-200	5962-0824202HPA
SNJ55LBC173J	5962-9076604QEA	55500EFJ/BXA	8601801XA	ACPL-5631L-300	5962-0824202HXA
SNJ55LBC173W	5962-9076604QFA	55500EJ/BQA	8601801QA	HCPL-5631	8102802PC
SNJ55LBC174FK	5962-9076504Q2A	55501EFD/BZA	8601802ZA	HCPL-5631#100	8102802YA
SNJ55LBC174J	5962-9076504QEA	55501EFJ/BXA	8601802XA	HCPL-5631#100	8102802YC
SNJ55LBC174W	5962-9076504QFA	55501EJ/BQA	8601802QA	HCPL-5631#200	8102802PA
SNJ55LBC175FK	5962-9076603Q2A	55551/BXA	5962-8605401XA	HCPL-5631#300	8102802ZA
SNJ55LBC175J	5962-9076603QEA	55551/BYA	5962-8605401YA	HCPL-563K#100	5962-9800102KYA
SNJ55LBC175W	5962-9076603QFA	55552/BXA	5962-8605402XA	HCPL-563K#100	5962-9800102KYC
SNJ55LBC176FK	5962-9318301Q2A	55552/BYA	5962-8605402YA	HCPL-563K#200	5962-9800102KPA
SNJ55LBC176JG	5962-9318301QPA	55553/BXA	5962-8605501XA	HCPL-563K#300	5962-9800102KZA
SNV55182J	5962-7900801VCA	55553/BYA	5962-8605501YA	TLV5638MFKB	5962-9957601Q2A
SNV55182W	5962-7900801VDA	55554/BXA	5962-8605502XA	TLV5638MJGB	5962-9957601QPA
SNJ55183FK	79009012A	55554/BYA	5962-8605502YA	AD565ASD/QMLV	5962-9689201VJA
SNJ55183J	7900901CA	AD558SD/883B	5962-8778901EA	AD565ATD/QMLV	5962-9689202VJA
SNV55183J	5962-7900901VCA	AD558SE/883B	5962-87789012A	HS0-565BEH-Q	5962R9675503V9A
SNJ55188FK	5962-86889012A	AD558TD/883B	5962-8778902EA	HS0-565BRH-Q	5962R9675502V9A
SNJ55188J	5962-8688901CA	AD558TE/883B	5962-87789022A	HS1-565BEH-Q	5962R9675503VJC
SNJ55188W	5962-8688901DA	SNJ55976A1WD	5962-9689301QXA	HS1-565BRH-Q	5962R9675502VJC
SNJ55189AFK	5962-86888022A	ACPL-560KL	5962-0824201KPC	HS9-565BEH-Q	5962R9675503VXC
SNJ55189AJ	5962-8688802CA	ACPL-560KL-100	5962-0824201KYA	HS9-565BRH-Q	5962R9675502VXC
SNJ55189AW	5962-8688802DA	ACPL-560KL-100	5962-0824201KYC	HCPL-5651	8102805PC
55ALS194/B2A	5962-88648012A	ACPL-560KL-200	5962-0824201KPA	HCPL-5651#200	8102805PA
55ALS194/BEA	5962-8864801EA	ACPL-560KL-300	5962-0824201KXA	DAC5670MGEM-V	5962-0724701VXA
55ALS194/BFA	5962-8864801FA	HCPL-560K	5962-9085501KPC	DAC5675AMHFG-V	5962-0720401VXC
SN55LVCP22W	5962-1124201QFA	HCPL-560K#100	5962-9085501KYA	DAC5675AWHFG-V	5962-0720402VXC
SN55LVCP22W-SP	5962-1124201VFA	HCPL-560K#100	5962-9085501KYC	ACPL-570KL	5962-0822701KPC
SN55LVCP22W-SP-RH	5962R1124201VFA	HCPL-560K#200	5962-9085501KPA	AD570SD/883B	5962-8680201VA
SN55HVD233-RHA	5962L1420901VXC	HCPL-560K#300	5962-9085501KXA	HCPL-570K	5962-8981002KPC
HCPL-5531	5962-8767902PC	ACPL-5601L	5962-0824201HPC	ACPL-5701L	5962-0822701HPC
HCPL-5531#100	5962-8767902YA	ACPL-5601L-100	5962-0824201HYA	HCPL-5701	5962-8981001PC
HCPL-5531#100	5962-8767902YC	ACPL-5601L-100	5962-0824201HYC	ACPL-570KL-100	5962-0822701KYA
HCPL-5531#200	5962-8767902PA	ACPL-5601L-200	5962-0824201HPA	ACPL-570KL-100	5962-0822701KYC
HCPL-5531#300	5962-8767902XA	ACPL-5601L-300	5962-0824201HXA	HCPL-570K#100	5962-8981002KYA
SNJ55LVDS31FK	5962-9762101Q2A	HCPL-5601	5962-9085501HPC	HCPL-570K#100	5962-8981002KYC
SNJ55LVDS31J	5962-9762101QEA	HCPL-5601#100	5962-9085501HYA	WS57C010F-35CMB	5962-8961416MYA
SNJ55LVDS31W	5962-9762101QFA	HCPL-5601#100	5962-9085501HYC	WS57C010F-35CMB	5962-8961416MYC
SNV55LVDS31W	5962-9762101VFA	HCPL-5601#200	5962-9085501HPA	WS57C010F-35DMB	5962-8961416MXA
SNJ55LVDS32FK	5962-9762201Q2A	HCPL-5601#300	5962-9085501HXA	WS57C010F-45CMB	5962-8961415MYA
SNJ55LVDS32J	5962-9762201QEA	TLC5618AMFKB	5962-9955702Q2A	WS57C010F-45CMB	5962-8961415MYC
SNJ55LVDS32W	5962-9762201QFA	TLC5618AMJGB	5962-9955702QPA	WS57C010F-45DMB	5962-8961415MXA
SNV55LVDS32J	5962-9762201VEA	TLV5618AMFKB	5962-9955701Q2A	WS57C010F-55CMB	5962-8961409MYA
SNV55LVDS32W	5962-9762201VFA	TLV5618AMJGB	5962-9955701QPA	WS57C010F-55CMB	5962-8961409MYC
SN55LVDS33-SP	5962-0724801VFA	ACPL-563KL	5962-0824202KPC	WS57C010F-55CMB	5962-8961414MYA
HCPL-553K	5962-8767906KPC	ACPL-563KL-100	5962-0824202KYA	WS57C010F-55CMB	5962-8961414MYC
HCPL-553K#100	5962-8767906KYA	ACPL-563KL-100	5962-0824202KYC	WS57C010F-55DMB	5962-8961409MXA
HCPL-553K#100	5962-8767906KYC	ACPL-563KL-200	5962-0824202KPA	WS57C010F-55DMB	5962-8961414MXA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
WS57C010F-70CMB	5962-8961408MYA	WS57C291C-25CMB	5962-87650053C	AD574ATD/QMLR	5962R8512702VXA
WS57C010F-70CMB	5962-8961408MYC	WS57C291C-25FMB	5962-8765005KA	AD574ATE/883B	5962-85127023A
WS57C010F-70CMB	5962-8961413MYA	WS57C291C-25KMB	5962-8873404LA	AD574ATF/QMLR	5962R8512702VZA
WS57C010F-70CMB	5962-8961413MYC	WS57C291C-25TMB	5962-8765005LA	AD574AUD/QMLR	5962R8512701VXA
WS57C010F-70DMB	5962-8961408MXA	WS57C291C-25ZMB	5962-88734043A	AD574AUE/883B	5962-85127013A
WS57C010F-70DMB	5962-8961413MXA	WS57C291C-25ZMB	5962-88734043C	AD574AUF/QMLR	5962R8512701VZA
WS57C010F-90CMB	5962-8961407MYA	WS57C291C-35CMB	5962-87650033A	HI1-574ATD/883	5962-8512704XA
WS57C010F-90CMB	5962-8961407MYC	WS57C291C-35CMB	5962-87650033C	WS57C43C-35-CMB	5962-90658043A
WS57C010F-90DMB	5962-8961407MXA	WS57C291C-35FMB	5962-8765003KA	WS57C43C-35-CMB	5962-90658043C
ACPL-5701L-100	5962-0822701HYA	WS57C291C-35KMB	5962-8873403LA	WS57C43C-35-DMB	5962-9065804JA
ACPL-5701L-100	5962-0822701HYC	WS57C291C-35TMB	5962-8765003LA	WS57C43C-35-DMB	5962-9065804JC
HCPL-5701#100	5962-8981001YA	WS57C291C-35ZMB	5962-88734033A	WS57C43C-35-FMB	5962-9065804KA
HCPL-5701#100	5962-8981001YC	WS57C291C-35ZMB	5962-88734033C	WS57C43C-35-FMB	5962-9065804KC
ACPL-5701L-200	5962-0822701HPA	WS57C291C-45CMB	5962-87650043A	WS57C43C-35-TMB	5962-9065804LA
HCPL-5701#200	5962-8981001PA	WS57C291C-45CMB	5962-87650043C	WS57C43C-35-TMB	5962-9065804LC
ACPL-5701L-300	5962-0822701HXA	WS57C291C-45FMB	5962-8765004KA	WS57C43C-45-CMB	5962-90658033A
HCPL-5701#300	5962-8981001XA	WS57C291C-45KMB	5962-8873402LA	WS57C43C-45-CMB	5962-90658033C
ACPL-570KL-200	5962-0822701KPA	WS57C291C-45TMB	5962-8765004LA	WS57C43C-45-DMB	5962-9065803JA
HCPL-570K#200	5962-8981002KPA	WS57C291C-45ZMB	5962-88734023A	WS57C43C-45-DMB	5962-9065803JC
ACPL-570KL-300	5962-0822701KXA	WS57C291C-45ZMB	5962-88734023C	WS57C43C-45-FMB	5962-9065803KA
HCPL-570K#300	5962-8981002KXA	WS57C291C-50CMB	5962-87650013A	WS57C43C-45-FMB	5962-9065803KC
AD571SD/883B	5962-8680202VA	WS57C291C-50CMB	5962-87650013C	WS57C43C-45-TMB	5962-9065803LA
AD571SD/QMLV	5962-8680203VVA	WS57C291C-50FMB	5962-8765001KA	WS57C43C-45-TMB	5962-9065803LC
WS57C128FB-70CMB	5962-8766108YA	WS57C291C-50TMB	5962-8765001LA	WS57C43C-55-CMB	5962-90658023A
WS57C128FB-70DMB	5962-8766108XA	WS57C291C-55CMB	5962-87650023A	WS57C43C-55-CMB	5962-90658023C
WS57C191C-25HMB	5962-8873404KA	WS57C291C-55CMB	5962-87650023C	WS57C43C-55-DMB	5962-9065802JA
WS57C191C-35HMB	5962-8873403KA	WS57C291C-55FMB	5962-8765002KA	WS57C43C-55-DMB	5962-9065802JC
WS57C191C-35YMB	5962-8873403JA	WS57C291C-55KMB	5962-8873401LA	WS57C43C-55-FMB	5962-9065802KA
WS57C191C-45DMB	5962-8765004JA	WS57C291C-55TMB	5962-8765002LA	WS57C43C-55-FMB	5962-9065802KC
WS57C191C-45HMB	5962-8873402KA	WS57C291C-55ZMB	5962-88734013A	WS57C43C-55-TMB	5962-9065802LA
WS57C191C-45YMB	5962-8873402JA	WS57C291C-55ZMB	5962-88734013C	WS57C43C-55-TMB	5962-9065802LC
WS57C191C-50DMB	5962-8765001JA	ACPL-573KL	5962-0822702KPC	WS57C43C-70-CMB	5962-90658013A
WS57C191C-55DMB	5962-8765002JA	AD573SD/883	5962-8850501RA	WS57C43C-70-CMB	5962-90658013C
WS57C191C-55HMB	5962-8873401KA	HCPL-573K	5962-8978503KPC	WS57C43C-70-DMB	5962-9065801JA
WS57C191C-55YMB	5962-8873401JA	HCPL-573K#100	5962-8978503KYA	WS57C43C-70-DMB	5962-9065801JC
WS57C191C-25YMB	5962-8873404JA	HCPL-573K#100	5962-8978503KYC	WS57C43C-70-FMB	5962-9065801KA
57C256F-45	5962-8606310UA	HCPL-573K#200	5962-8978503KPA	WS57C43C-70-FMB	5962-9065801KC
57C256F-45	5962-8606310XA	HCPL-573K#300	5962-8978503KZA	WS57C43C-70-TMB	5962-9065801LA
57C256F-45	5962-8606310YA	ACPL-5731L	5962-0822702HPC	WS57C43C-70-TMB	5962-9065801LC
57C256F-45	5962-8606310YC	HCPL-5731	5962-8978501PC	WS57C45-25HMB	5962-8873504KA
AT27C256R-45/UA	5962-8606310UA	HCPL-5731#100	5962-8978501YA	WS57C45-25HMB	5962-8981502KA
57C256F-55	5962-8606309UA	HCPL-5731#100	5962-8978501YC	WS57C45-25KMB	5962-8873504LA
57C256F-55	5962-8606309XA	HCPL-5731#200	5962-8978501PA	WS57C45-25KMB	5962-8981502LA
57C256F-55	5962-8606309YA	HCPL-5731#300	5962-8978501ZA	WS57C45-25ZMB	5962-88735043A
57C256F-55	5962-8606309YC	ACPL-573KL-100	5962-0822702KYA	WS57C45-25ZMB	5962-88735043C
AT27C256R-55/XA	5962-8606309XA	ACPL-573KL-100	5962-0822702KYC	WS57C45-25ZMB	5962-89815023A
AT27C256R-55/YA	5962-8606309YA	ACPL-5731L-100	5962-0822702HYA	WS57C45-25ZMB	5962-89815023C
AT27C256R-55/YC	5962-8606309YC	ACPL-5731L-100	5962-0822702HYC	WS57C45-35CMB	5962-87529023A
57C256F-70	5962-8606308XA	ACPL-5731L-200	5962-0822702HPA	WS57C45-35CMB	5962-87529023C
57C256F-70	5962-8606308YA	ACPL-5731L-300	5962-0822702HXA	WS57C45-35FMB	5962-8752902KA
57C256F-70	5962-8606308YC	ACPL-573KL-200	5962-0822702KPA	WS57C45-35HMB	5962-8873502KA
WS57C291C-25CMB	5962-87650053A	ACPL-573KL-300	5962-0822702KXA	WS57C45-35HMB	5962-8873503KA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
WS57C45-35HMB	5962-8981501KA	WS57C49C-45KMB	5962-9080302MLA	HCPL-576K#100	5962-8947702KYA
WS57C45-35KMB	5962-8873502LA	WS57C49C-45KMB	5962-9080306MLA	HCPL-576K#100	5962-8947702KYC
WS57C45-35KMB	5962-8873503LA	WS57C49C-45TMB	5962-8751501LA	HCPL-576K#200	5962-8947702KPA
WS57C45-35KMB	5962-8981501LA	WS57C49C-45TMB	5962-8751505LA	HCPL-576K#300	5962-8947702KXA
WS57C45-35TMB	5962-8752902LA	WS57C49C-45TMB	5962-8751509LA	AD580SH/883B	5962-8686101XA
WS57C45-35ZMB	5962-88735023A	WS57C49C-45YMB	5962-9080306MJA	AD580TH/883B	5962-8686102XA
WS57C45-35ZMB	5962-88735023C	WS57C49C-45ZMB	5962-9080302M3A	AD580UH/883B	5962-8686103XA
WS57C45-35ZMB	5962-88735033A	WS57C49C-45ZMB	5962-9080302M3C	MSK 5800HRH	5962F0921601HNC
WS57C45-35ZMB	5962-88735033C	WS57C49C-45ZMB	5962-9080306M3A	MSK 5800KRH	5962F0921601KNC
WS57C45-35ZMB	5962-89815013A	WS57C49C-45ZMB	5962-9080306M3C	MYX6M5801C22	5962-8764001WA
WS57C45-35ZMB	5962-89815013C	WS57C49C-55CMB	5962-87515023A	58035396-012	5962F07A0602QXC
WS57C45-45CMB	5962-87529013A	WS57C49C-55CMB	5962-87515023C	58038528-008	5962F0821503VYC
WS57C45-45CMB	5962-87529013C	WS57C49C-55CMB	5962-87515063A	58038528-012	5962F0821503QYC
WS57C45-45FMB	5962-8752901KA	WS57C49C-55CMB	5962-87515063C	58038585-008	5962F07A0301VYC
WS57C45-45HMB	5962-8873501KA	WS57C49C-55CMB	5962-87515103A	58038585-012	5962F07A0301QYC
WS57C45-45KMB	5962-8873501LA	WS57C49C-55CMB	5962-87515103C	58038586-008	5962F07A0401VYC
WS57C45-45TMB	5962-8752901LA	WS57C49C-55DMB	5962-8751502JA	58038586-012	5962F07A0401QYC
WS57C45-45ZMB	5962-88735013A	WS57C49C-55DMB	5962-8751506JA	58038762-008	5962F07A0201VYC
WS57C45-45ZMB	5962-88735013C	WS57C49C-55DMB	5962-8751510JA	58038762-012	5962F07A0201QYC
WS57C49C-35CMB	5962-87515073A	WS57C49C-55FMB	5962-8751502KA	58038764-008	5962F07A0501VYC
WS57C49C-35CMB	5962-87515073C	WS57C49C-55FMB	5962-8751506KA	58038764-012	5962F07A0501QYC
WS57C49C-35CMB	5962-87515083A	WS57C49C-55FMB	5962-8751510KA	AD581UH/883B	5962-8688203XA
WS57C49C-35CMB	5962-87515083C	WS57C49C-55HMB	5962-9080301MKA	MSK 5810HRH	5962F0921602HTC
WS57C49C-35DMB	5962-8751507JA	WS57C49C-55HMB	5962-9080305MKA	MSK 5810HRHG	5962F0921602HUC
WS57C49C-35DMB	5962-8751508JA	WS57C49C-55KMB	5962-9080301MLA	MSK 5810KRH	5962F0921602KTC
WS57C49C-35FMB	5962-8751507KA	WS57C49C-55KMB	5962-9080305MLA	MSK 5810KRHG	5962F0921602KUC
WS57C49C-35FMB	5962-8751508KA	WS57C49C-55TMB	5962-8751502LA	AS58C1001ECA-15/883	5962-3826718QUA
WS57C49C-35HMB	5962-9080303MKA	WS57C49C-55TMB	5962-8751506LA	AS58C1001ECA-20/883	5962-3826717QUA
WS57C49C-35HMB	5962-9080307MKA	WS57C49C-55TMB	5962-8751510LA	AS58C1001ECA-25/883	5962-3826716QUA
WS57C49C-35KMB	5962-9080303MLA	WS57C49C-55YMB	5962-9080305MJA	AS58C1001F-15/883C	5962-3826718QMA
WS57C49C-35KMB	5962-9080307MLA	WS57C49C-55ZMB	5962-9080301M3A	AS58C1001F-20/883C	5962-3826717QMA
WS57C49C-35TMB	5962-8751507LA	WS57C49C-55ZMB	5962-9080301M3C	AS58C1001F-25/883C	5962-3826716QMA
WS57C49C-35TMB	5962-8751508LA	WS57C49C-55ZMB	5962-9080305M3A	AS58C1001SF-15/883C	5962-3826718QNA
WS57C49C-35YMB	5962-9080307MJA	WS57C49C-55ZMB	5962-9080305M3C	AS58C1001SF-20/883C	5962-3826717QNA
WS57C49C-35ZMB	5962-9080303M3A	WS57C49C-70CMB	5962-87515033A	AS58C1001SF-25/883C	5962-3826716QNA
WS57C49C-35ZMB	5962-9080303M3C	WS57C49C-70CMB	5962-87515033C	MSK 5820-1.5HRHD	5962F0921604HZC
WS57C49C-35ZMB	5962-9080307M3A	WS57C49C-70DMB	5962-8751503JA	MSK 5820-1.5HRHGW	5962F0921604HMC
WS57C49C-35ZMB	5962-9080307M3C	WS57C49C-70FMB	5962-8751503KA	MSK 5820-1.5HRHS	5962F0921604HXC
WS57C49C-45CMB	5962-87515013A	WS57C49C-70TMB	5962-8751503LA	MSK 5820-1.5HRHU	5962F0921604HYC
WS57C49C-45CMB	5962-87515013C	WS57C49C-90CMB	5962-87515043A	MSK 5820-1.5KRHD	5962F0921604KZC
WS57C49C-45CMB	5962-87515053A	WS57C49C-90CMB	5962-87515043C	MSK 5820-1.5KRHGW	5962F0921604KMC
WS57C49C-45CMB	5962-87515053C	WS57C49C-90DMB	5962-8751504JA	MSK 5820-1.5KRHS	5962F0921604KXC
WS57C49C-45CMB	5962-87515093A	WS57C49C-90FMB	5962-8751504KA	MSK 5820-1.5KRHU	5962F0921604KYC
WS57C49C-45CMB	5962-87515093C	WS57C49C-90TMB	5962-8751504LA	MSK 5820-1.8HRHD	5962F0921610HZC
WS57C49C-45DMB	5962-8751501JA	HCPL-5761	5962-8947701PC	MSK 5820-1.8HRHGW	5962F0921610HMC
WS57C49C-45DMB	5962-8751505JA	HCPL-5761#100	5962-8947701YA	MSK 5820-1.8HRHS	5962F0921610HXC
WS57C49C-45DMB	5962-8751509JA	HCPL-5761#100	5962-8947701YC	MSK 5820-1.8HRHU	5962F0921610HYC
WS57C49C-45FMB	5962-8751501KA	HCPL-5761#200	5962-8947701PA	MSK 5820-1.8KRHD	5962F0921610KZC
WS57C49C-45FMB	5962-8751505KA	HCPL-5761#300	5962-8947701XA	MSK 5820-1.8KRHGW	5962F0921610KMC
WS57C49C-45FMB	5962-8751509KA	QP57C64-70/YA	8510207YA	MSK 5820-1.8KRHS	5962F0921610KXC
WS57C49C-45HMB	5962-9080302MKA	QP57C64-70/ZA	8510207ZA	MSK 5820-1.8KRHU	5962F0921610KYC
WS57C49C-45HMB	5962-9080306MKA	HCPL-576K	5962-8947702KPC	MSK 5820-1.9HRHD	5962F0921605HZC

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
MSK 5820-1.9HRHGW	5962F0921605HMC	MSK 5822-1.5KRHU	5962F0923601KYC	MSK 5826HRHG	5962F0921001HXC
MSK 5820-1.9HRHS	5962F0921605HXC	MSK 5822-1.9HRHD	5962F0923602HZC	MSK 5826KRH	5962F0921001KYC
MSK 5820-1.9HRHU	5962F0921605HYC	MSK 5822-1.9HRHS	5962F0923602HXC	MSK 5826KRHG	5962F0921001KXC
MSK 5820-1.9KRHD	5962F0921605KZC	MSK 5822-1.9HRHU	5962F0923602HYC	AD584SH/QMLR	5962R3812801VGA
MSK 5820-1.9KRHGW	5962F0921605KMC	MSK 5822-1.9KRHD	5962F0923602KZC	AD584SH/QMLV	5962-3812801VGA
MSK 5820-1.9KRHS	5962F0921605KXC	MSK 5822-1.9KRHS	5962F0923602KXC	AD584TH/QMLL	5962L3812805VGA
MSK 5820-1.9KRHU	5962F0921605KYC	MSK 5822-1.9KRHU	5962F0923602KYC	AD584TH/QMLR	5962R3812802VGA
MSK 5820-2.5HRHD	5962F0921606HZC	MSK 5822-2.5HRHD	5962F0923603HZC	AD584TH/QMLV	5962-3812802VGA
MSK 5820-2.5HRHGW	5962F0921606HMC	MSK 5822-2.5HRHS	5962F0923603HXC	AD585SE/883B	5962-87540012A
MSK 5820-2.5HRHS	5962F0921606HXC	MSK 5822-2.5HRHU	5962F0923603HYC	AD585SQ/883B	5962-8754001CA
MSK 5820-2.5HRHU	5962F0921606HYC	MSK 5822-2.5KRHD	5962F0923603KZC	AD586SQ/883B	5962-8982401PA
MSK 5820-2.5KRHD	5962F0921606KZC	MSK 5822-2.5KRHS	5962F0923603KXC	AD586TQ/883B	5962-8982402PA
MSK 5820-2.5KRHGW	5962F0921606KMC	MSK 5822-2.5KRHU	5962F0923603KYC	AD587TQ/883B	5962-8982502PA
MSK 5820-2.5KRHS	5962F0921606KXC	MSK 5822-2.8HRHD	5962F0923604HZC	AD587UQ/883B	5962-8982503PA
MSK 5820-2.5KRHU	5962F0921606KYC	MSK 5822-2.8HRHS	5962F0923604HXC	AD588TE/883B	5962-89728022A
MSK 5820-2.8HRHD	5962F0921607HZC	MSK 5822-2.8HRHU	5962F0923604HYC	AD589TH/QMLV	5962-8992901VXA
MSK 5820-2.8HRHGW	5962F0921607HMC	MSK 5822-2.8KRHD	5962F0923604KZC	AD590JF/883B	5962-8757101XA
MSK 5820-2.8HRHS	5962F0921607HXC	MSK 5822-2.8KRHS	5962F0923604KXC	AD590JH/883B	5962-8757101YA
MSK 5820-2.8HRHU	5962F0921607HYC	MSK 5822-2.8KRHU	5962F0923604KYC	AD590KF/883B	5962-8757102XA
MSK 5820-2.8KRHD	5962F0921607KZC	MSK 5822-3.3HRHD	5962F0923605HZC	AD590KH/883B	5962-8757102YA
MSK 5820-2.8KRHGW	5962F0921607KMC	MSK 5822-3.3HRHS	5962F0923605HXC	AD590LF/883B	5962-8757103XA
MSK 5820-2.8KRHS	5962F0921607KXC	MSK 5822-3.3HRHU	5962F0923605HYC	AD590LF/QMLR	5962R8757103VXA
MSK 5820-2.8KRHU	5962F0921607KYC	MSK 5822-3.3KRHD	5962F0923605KZC	AD590LH/883B	5962-8757103YA
MSK 5820-3.3HRHD	5962F0921608HZC	MSK 5822-3.3KRHS	5962F0923605KXC	AD590LH/QMLR	5962R8757103VYA
MSK 5820-3.3HRHGW	5962F0921608HMC	MSK 5822-3.3KRHU	5962F0923605KYC	AD590MF/883B	5962-8757104XA
MSK 5820-3.3HRHS	5962F0921608HXC	MSK 5822-5.0HRHD	5962F0923606HZC	AD590MF/QMLR	5962R8757104VXA
MSK 5820-3.3HRHU	5962F0921608HYC	MSK 5822-5.0HRHS	5962F0923606HXC	AD590MF/QMLR	5962R8757104VXC
MSK 5820-3.3KRHD	5962F0921608KZC	MSK 5822-5.0HRHU	5962F0923606HYC	AD590MH/883B	5962-8757104YA
MSK 5820-3.3KRHGW	5962F0921608KMC	MSK 5822-5.0KRHD	5962F0923606KZC	AD590MH/QMLL	5962L8757105VYA
MSK 5820-3.3KRHS	5962F0921608KXC	MSK 5822-5.0KRHS	5962F0923606KXC	AD590MH/QMLR	5962R8757104VYA
MSK 5820-3.3KRHU	5962F0921608KYC	MSK 5822-5.0KRHU	5962F0923606KYC	MSK5900HRH	5962R0522001HSC
MSK 5820-5.0HRHD	5962F0921609HZC	MSK 5823-1.8HRH	5962F0824601HYC	MSK5900KRH	5962R0522001KSC
MSK 5820-5.0HRHGW	5962F0921609HMC	MSK 5823-1.8HRHG	5962F0824601HXC	RHD5900-201-1S	5962-1024101KXC
MSK 5820-5.0HRHS	5962F0921609HXC	MSK 5823-1.8KRH	5962F0824601KYC	RHD5900-201-2S	5962-1024101KXA
MSK 5820-5.0HRHU	5962F0921609HYC	MSK 5823-1.8KRHG	5962F0824601KXC	RHD5900-901-1S	5962H1024101KXC
MSK 5820-5.0KRHD	5962F0921609KZC	MSK 5823-2.5HRH	5962F0824602HYC	RHD5900-901-2S	5962H1024101KXA
MSK 5820-5.0KRHGW	5962F0921609KMC	MSK 5823-2.5HRHG	5962F0824602HXC	RHD5901-201-1S	5962-1024102KXC
MSK 5820-5.0KRHS	5962F0921609KXC	MSK 5823-2.5KRH	5962F0824602KYC	RHD5901-201-2S	5962-1024102KXA
MSK 5820-5.0KRHU	5962F0921609KYC	MSK 5823-2.5KRHG	5962F0824602KXC	RHD5901-901-1S	5962H1024102KXC
MSK 5821HRHD	5962F0921603HZC	MSK 5824HRH	5962F0920801HYC	RHD5901-901-2S	5962H1024102KXA
MSK 5821HRHGW	5962F0921603HMC	MSK 5824HRHG	5962F0920801HXC	RHD5902-201-1S	5962-1024103KXC
MSK 5821HRHS	5962F0921603HXC	MSK 5824KRH	5962F0920801KYC	RHD5902-201-2S	5962-1024103KXA
MSK 5821HRHU	5962F0921603HYC	MSK 5824KRHG	5962F0920801KXC	RHD5902-901-1S	5962H1024103KXC
MSK 5821KRHD	5962F0921603KZC	MSK 5825-2.5HRH	5962F0920901HYC	RHD5902-901-2S	5962H1024103KXA
MSK 5821KRHGW	5962F0921603KMC	MSK 5825-2.5HRHG	5962F0920901HXC	MSK5910HRH	5962R0522002HTC
MSK 5821KRHS	5962F0921603KXC	MSK 5825-2.5KRH	5962F0920901KYC	MSK5910HRHG	5962R0522002HUC
MSK 5821KRHU	5962F0921603KYC	MSK 5825-2.5KRHG	5962F0920901KXC	MSK5910KRH	5962R0522002KTC
MSK 5822-1.5HRHD	5962F0923601HZC	MSK 5825-3.3HRH	5962F0920902HYC	MSK5910KRHG	5962R0522002KUC
MSK 5822-1.5HRHS	5962F0923601HXC	MSK 5825-3.3HRHG	5962F0920902HXC	RHD5910-201-1S	5962-1024201KXC
MSK 5822-1.5HRHU	5962F0923601HYC	MSK 5825-3.3KRH	5962F0920902KYC	RHD5910-201-2S	5962-1024201KXA
MSK 5822-1.5KRHD	5962F0923601KZC	MSK 5825-3.3KRHG	5962F0920902KXC	RHD5910-901-1S	5962H1024201KXC
MSK 5822-1.5KRHS	5962F0923601KXC	MSK 5826HRH	5962F0921001HYC	RHD5910-901-2S	5962H1024201KXA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
RHD5912-201-1S	5962-1024203KXC	RHD5921-901-1S	5962H1024302KXC	MSK 5973HRHD	5962R0921401HNC
RHD5912-201-2S	5962-1024203KXA	RHD5921-901-2S	5962H1024302KXA	MSK 5973HRHL	5962R0921401HUC
RHD5912-901-1S	5962H1024203KXC	RHD5928-201-1S	5962-1220801KXC	MSK 5973HRHS	5962R0921401HTC
RHD5912-901-2S	5962H1024203KXA	RHD5928-201-2S	5962-1220801KXA	MSK 5973HRHU	5962R0921401HMC
MSK5920-1.5HRHD	5962R0522004HZC	RHD5928-901-1S	5962H1220801KXC	MSK 5973KRHD	5962R0921401KNC
MSK5920-1.5HRHS	5962R0522004HXC	RHD5928-901-2S	5962H1220801KXA	MSK 5973KRHL	5962R0921401KUC
MSK5920-1.5HRHU	5962R0522004HYC	RHD5931-201-1S	5962-1120802KXC	MSK 5973KRHS	5962R0921401KTC
MSK5920-1.5KRHD	5962R0522004KZC	RHD5931-201-2S	5962-1120802KXA	MSK 5973KRHU	5962R0921401KMC
MSK5920-1.5KRHS	5962R0522004KXC	RHD5931-901-1S	5962H1120802KXC	AD598SD/883B	5962-9067101MRA
MSK5920-1.5KRHU	5962R0522004KYC	RHD5931FP-901-1S	5962H1120802KYC	RHD5980-201-1S	5962-1222601KXC
MSK5920-1.9HRHD	5962R0522005HZC	RHD5931-901-2S	5962H1120802KXA	RHD5980-201-2S	5962-1222601KXA
MSK5920-1.9HRHS	5962R0522005HXC	RHD5931FP-901-2S	5962H1120802KYA	RHD5980-901-1S	5962H1222601KXC
MSK5920-1.9HRHU	5962R0522005HYC	RHD5950-201-1S	5962-1220301KXC	RHD5980-901-2S	5962H1222601KXA
MSK5920-1.9KRHD	5962R0522005KZC	RHD5950-901-1S	5962R1220301KXC	AD600SQ/883B	5962-9457201MEA
MSK5920-1.9KRHS	5962R0522005KXC	RHD5958-201-1S	5962-1221101KXC	RHFL6000AD2V	5962F1521601V9A
MSK5920-1.9KRHU	5962R0522005KYC	RHD5958-901-1S	5962R1221101KXC	RHFL6000AKP01Q	5962F1521601QXC
RHD5920-201-1S	5962-1024301KXC	RHD5961-201-1S	5962-1422101KXC	RHFL6000AKP01V	5962F1521601VXC
RHD5920-201-2S	5962-1024301KXA	RHD5961-201-2S	5962-1422101KXA	RHFL6000AKP02Q	5962F1521601QXA
MSK5920-2.5HRHD	5962R0522006HZC	RHD5961-901-1S	5962H1422101KXC	RHFL6000AKP02V	5962F1521601VXA
MSK5920-2.5HRHS	5962R0522006HXC	RHD5961-901-2S	5962H1422101KXA	TPS7H6005-SP	5962R2220104PYE
MSK5920-2.5HRHU	5962R0522006HYC	RHD5962-201-1S	5962-1422102KXC	AT60142H-DS15MMQ	5962-0520804QYC
MSK5920-2.5KRHD	5962R0522006KZC	RHD5962-201-2S	5962-1422102KXA	AT60142H-DS15MSR	5962R0520804VYC
MSK5920-2.5KRHS	5962R0522006KXC	RHD5962-901-1S	5962H1422102KXC	AT60142H-DS15MSV	5962-0520804VYC
MSK5920-2.5KRHU	5962R0522006KYC	RHD5962-901-2S	5962H1422102KXA	AT60142HT-DS17MMQ	5962-0520803QYC
MSK5920-2.8HRHD	5962R0522007HZC	RHD5963-201-1S	5962-1422103KYC	AT60142HT-DS17MSR	5962R0520803VYC
MSK5920-2.8HRHS	5962R0522007HXC	RHD5963-201-2S	5962-1422103KYA	AT60142HT-DS17MSV	5962-0520803VYC
MSK5920-2.8HRHU	5962R0522007HYC	RHD5963-901-1S	5962H1422103KYC	TPS7H6015-SP	5962R2220105PYE
MSK5920-2.8KRHD	5962R0522007KZC	RHD5963-901-2S	5962H1422103KYA	TPS7H6025-SP	5962R2220106PYE
MSK5920-2.8KRHS	5962R0522007KXC	MSK 5970HRHD	5962R0921101HZC	AD603SQ/883B	5962-9457203MPA
MSK5920-2.8KRHU	5962R0522007KYC	MSK 5970HRHL	5962R0921101HUC	TSPC603RMABQ8LC	5962-9760806QXA
MSK5920-3.3HRHD	5962R0522008HXC	MSK 5970HRHS	5962R0921101HXC	RHR6101V	5962R1620401VXC
MSK5920-3.3HRHD	5962R0522008HZC	MSK 5970HRHU	5962R0921101HYC	RHR6102V	5962R1620401VXA
MSK5920-3.3HRHU	5962R0522008HYC	MSK 5970KRHD	5962R0921101KZC	RHR61DIE2V	5962R1620401V9A
MSK5920-3.3KRHD	5962R0522008KXC	MSK 5970KRHL	5962R0921101KUC	P4C116L-150CMB	8403604LA
MSK5920-3.3KRHD	5962R0522008KZC	MSK 5970KRHS	5962R0921101KXC	P4C116L-150CWMB	8403604JA
MSK5920-3.3KRHU	5962R0522008KYC	MSK 5970KRHU	5962R0921101KYC	P4C116L-150FSMB	8403604KA
MSK5920-5.0HRHD	5962R0522009HZC	MSK 5971HRHD	5962R0921201HNC	P4C116L-150L28MB	84036043A
MSK5920-5.0HRHS	5962R0522009HXC	MSK 5971HRHL	5962R0921201HUC	P4C116L-150L32MB	8403604XA
MSK5920-5.0HRHU	5962R0522009HYC	MSK 5971HRHS	5962R0921201HTC	P4C116L-150LMB	8403604YA
MSK5920-5.0KRHD	5962R0522009KZC	MSK 5971HRHU	5962R0921201HMC	P4C116L-200CMB	8403605LA
MSK5920-5.0KRHS	5962R0522009KXC	MSK 5971KRHD	5962R0921201KNC	P4C116L-200CWMB	8403605JA
MSK5920-5.0KRHU	5962R0522009KYC	MSK 5971KRHL	5962R0921201KUC	P4C116L-200FSMB	8403605KA
RHD5920-901-1S	5962H1024301KXC	MSK 5971KRHS	5962R0921201KTC	P4C116L-200L28MB	84036053A
RHD5920-901-2S	5962H1024301KXA	MSK 5971KRHU	5962R0921201KMC	P4C116L-200L32MB	8403605XA
MSK5921HRHD	5962R0522003HZC	MSK 5972HRHD	5962R0921301HNC	P4C116L-200LMB	8403605YA
MSK5921HRHS	5962R0522003HXC	MSK 5972HRHL	5962R0921301HUC	P4C116L-120CMB	8403615LA
MSK5921HRHU	5962R0522003HYC	MSK 5972HRHS	5962R0921301HTC	P4C116L-120CWMB	8403615JA
MSK5921KRHD	5962R0522003KZC	MSK 5972HRHU	5962R0921301HMC	P4C116L-120FSMB	8403615KA
MSK5921KRHS	5962R0522003KXC	MSK 5972KRHD	5962R0921301KNC	P4C116L-120L28MB	84036153A
MSK5921KRHU	5962R0522003KYC	MSK 5972KRHL	5962R0921301KUC	P4C116L-120L32MB	8403615XA
RHD5921-201-1S	5962-1024302KXC	MSK 5972KRHS	5962R0921301KTC	P4C116L-120LMB	8403615YA
RHD5921-201-2S	5962-1024302KXA	MSK 5972KRHU	5962R0921301KMC	P4C116L-45CMB	8403608LA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
P4C116L-45CWMB	8403608JA	BU-61580V2-110	5962-9306504HYC	BU-61581V2-110	5962-9306508HYC
P4C116L-45FSMB	8403608KA	BU-61580V2-130	5962-9306504HYC	BU-61581V2-130	5962-9306508HYC
P4C116L-45L28MB	84036083A	BU-61580V2-140	5962-9306504HYA	BU-61581V2-140	5962-9306508HYA
P4C116L-45L32MB	8403608XA	BU-61580V2-150	5962-9306504HYA	BU-61581V2-150	5962-9306508HYA
P4C116L-45LMB	8403608YA	BU-61580DG3-110	5962-9306532HNC	BU-61581DG3-110	5962-9306536HNC
P4C116-70CMB	8403613LA	BU-61580DG3-130	5962-9306532HNC	BU-61581DG3-130	5962-9306536HNC
P4C116-70CWMB	8403613JA	BU-61580DG3-140	5962-9306532HNA	BU-61581DG3-140	5962-9306536HNA
P4C116-70FSMB	8403613KA	BU-61580DG3-150	5962-9306532HNA	BU-61581DG3-150	5962-9306536HNA
P4C116-70L28MB	84036133A	BU-61580DS3-110	5962-9306532HXC	BU-61581DV3-110	5962-9306536HYC
P4C116-70L32MB	8403613XA	BU-61580DS3-130	5962-9306532HXC	BU-61581DV3-130	5962-9306536HYC
P4C116-70LMB	8403613YA	BU-61580DS3-140	5962-9306532HXA	BU-61581DV3-140	5962-9306536HYA
P4C116L-70CMB	8403612LA	BU-61580DS3-150	5962-9306532HXA	BU-61581DV3-150	5962-9306536HYA
P4C116L-70CWMB	8403612JA	BU-61580DV3-110	5962-9306532HYC	BU-61581DG6-110	5962-9306537HNC
P4C116L-70FSMB	8403612KA	BU-61580DV3-130	5962-9306532HYC	BU-61581DG6-130	5962-9306537HNC
P4C116L-70L28MB	84036123A	BU-61580DV3-140	5962-9306532HYA	BU-61581DG6-140	5962-9306537HNA
P4C116L-70L32MB	8403612XA	BU-61580DV3-150	5962-9306532HYA	BU-61581DG6-150	5962-9306537HNA
P4C116L-70LMB	8403612YA	BU-61581DS3-110	5962-9306536HXC	BU-61581DV6-110	5962-9306537HYC
P4C116L-90CMB	8403616LA	BU-61581DS3-130	5962-9306536HXC	BU-61581DV6-130	5962-9306537HYC
P4C116L-90CWMB	8403616JA	BU-61581DS3-140	5962-9306536HXA	BU-61581DV6-140	5962-9306537HYA
P4C116L-90FSMB	8403616KA	BU-61581DS3-150	5962-9306536HXA	BU-61581DV6-150	5962-9306537HYA
P4C116L-90L28MB	84036163A	BU-61580DG6-110	5962-9306533HNC	BU-61585S1-110	5962-9306517HXC
P4C116L-90L32MB	8403616XA	BU-61580DG6-130	5962-9306533HNC	BU-61585S1-130	5962-9306517HXC
P4C116L-90LMB	8403616YA	BU-61580DG6-140	5962-9306533HNA	BU-61585S1-140	5962-9306517HXA
6N134/883B	8102801EC	BU-61580DG6-150	5962-9306533HNA	BU-61585S1-150	5962-9306517HXA
6N134/883B#100	8102801UA	BU-61580DS6-110	5962-9306533HXC	BU-61585V1-110	5962-9306517HYC
6N134/883B#100	8102801UC	BU-61580DS6-130	5962-9306533HXC	BU-61585V1-130	5962-9306517HYC
6N134/883B#200	8102801EA	BU-61580DS6-140	5962-9306533HXA	BU-61585V1-140	5962-9306517HYA
6N134/883B#300	8102801TA	BU-61580DS6-150	5962-9306533HXA	BU-61585V1-150	5962-9306517HYA
LM614AMJ/883	5962-9300401MEA	BU-61580DV6-110	5962-9306533HYC	BU-61585S2-110	5962-9306518HXC
6N140A/883B	8302401EC	BU-61580DV6-130	5962-9306533HYC	BU-61585S2-130	5962-9306518HXC
6N140A/883B#100	8302401YA	BU-61580DV6-140	5962-9306533HYA	BU-61585S2-140	5962-9306518HXA
6N140A/883B#100	8302401YC	BU-61580DV6-150	5962-9306533HYA	BU-61585S2-150	5962-9306518HXA
6N140A/883B#200	8302401EA	BU-61581DS6-110	5962-9306537HXC	BU-61585V2-110	5962-9306518HYC
6N140A/883B#300	8302401XA	BU-61581DS6-130	5962-9306537HXC	BU-61585V2-130	5962-9306518HYC
6N140A/883B#600	8302401ZA	BU-61581DS6-140	5962-9306537HXA	BU-61585V2-140	5962-9306518HYA
6N140A/883B#600	8302401ZC	BU-61581DS6-150	5962-9306537HXA	BU-61585V2-150	5962-9306518HYA
BU-61580J1-110	5962-9306503HZC	BU-61581J1-110	5962-9306507HZC	BU-61585DG3-110	5962-9306538HNC
BU-61580J1-130	5962-9306503HZC	BU-61581J1-130	5962-9306507HZC	BU-61585DG3-130	5962-9306538HNC
BU-61580S1-110	5962-9306503HXC	BU-61581S1-110	5962-9306507HXC	BU-61585DG3-140	5962-9306538HNA
BU-61580S1-130	5962-9306503HXC	BU-61581S1-130	5962-9306507HXC	BU-61585DG3-150	5962-9306538HNA
BU-61580S1-140	5962-9306503HXA	BU-61581S1-140	5962-9306507HXA	BU-61585DS3-110	5962-9306538HXC
BU-61580S1-150	5962-9306503HXA	BU-61581S1-150	5962-9306507HXA	BU-61585DS3-130	5962-9306538HXC
BU-61580V1-110	5962-9306503HYC	BU-61581V1-110	5962-9306507HYC	BU-61585DS3-140	5962-9306538HXA
BU-61580V1-130	5962-9306503HYC	BU-61581V1-130	5962-9306507HYC	BU-61585DS3-150	5962-9306538HXA
BU-61580V1-140	5962-9306503HYA	BU-61581V1-140	5962-9306507HYA	BU-61585DV3-110	5962-9306538HYC
BU-61580V1-150	5962-9306503HYA	BU-61581V1-150	5962-9306507HYA	BU-61585DV3-130	5962-9306538HYC
BU-61580J2-110	5962-9306504HZC	BU-61581J2-110	5962-9306508HZC	BU-61585DV3-140	5962-9306538HYA
BU-61580J2-130	5962-9306504HZC	BU-61581J2-130	5962-9306508HZC	BU-61585DV3-150	5962-9306538HYA
BU-61580S2-110	5962-9306504HXC	BU-61581S2-110	5962-9306508HXC	BU-61585DG6-110	5962-9306539HNC
BU-61580S2-130	5962-9306504HXC	BU-61581S2-130	5962-9306508HXC	BU-61585DG6-130	5962-9306539HNC
BU-61580S2-140	5962-9306504HXA	BU-61581S2-140	5962-9306508HXA	BU-61585DG6-140	5962-9306539HNA
BU-61580S2-150	5962-9306504HXA	BU-61581S2-150	5962-9306508HXA	BU-61585DG6-150	5962-9306539HNA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
BU-61585DS6-110	5962-9306539HXC	BU-61586DV6-110	5962-9306541HYC	BU-61703F4-130	5962-0151412HTC
BU-61585DS6-130	5962-9306539HXC	BU-61586DV6-130	5962-9306541HYC	BU-61703G4-130	5962-0151412HMC
BU-61585DS6-140	5962-9306539HXA	BU-61586DV6-140	5962-9306541HYA	BU-61703F4-140	5962-0151412HTA
BU-61585DS6-150	5962-9306539HXA	BU-61586DV6-150	5962-9306541HYA	BU-61703G4-140	5962-0151412HMA
BU-61585DV6-110	5962-9306539HYC	BU-61588CF3-110	5962-9306542HTC	BU-61703F4-150	5962-0151412HTA
BU-61585DV6-130	5962-9306539HYC	BU-61588CF3-130	5962-9306542HTC	BU-61703G4-150	5962-0151412HMA
BU-61585DV6-140	5962-9306539HYA	BU-61588CF3-140	5962-9306542HTA	BU-61705F3-110	5962-0151409HTC
BU-61585DV6-150	5962-9306539HYA	BU-61588CF3-150	5962-9306542HTA	BU-61705G3-110	5962-0151409HMC
BU-61586G1-110	5962-9306519HNC	BU-61588CG3-110	5962-9306542HMC	BU-61705F3-130	5962-0151409HTC
BU-61586G1-130	5962-9306519HNC	BU-61588CG3-130	5962-9306542HMC	BU-61705G3-130	5962-0151409HMC
BU-61586G1-140	5962-9306519HNA	BU-61588CG3-140	5962-9306542HMA	BU-61705F3-140	5962-0151409HTA
BU-61586G1-150	5962-9306519HNA	BU-61588CG3-150	5962-9306542HMA	BU-61705G3-140	5962-0151409HMA
BU-61586S1-110	5962-9306519HXC	BU-61588CP3-110	5962-9306542HUC	BU-61705F3-150	5962-0151409HTA
BU-61586S1-130	5962-9306519HXC	BU-61588CP3-130	5962-9306542HUC	BU-61705G3-150	5962-0151409HMA
BU-61586S1-140	5962-9306519HXA	BU-61588CP3-140	5962-9306542HUA	BU-61705F4-110	5962-0151410HTC
BU-61586S1-150	5962-9306519HXA	BU-61588CP3-150	5962-9306542HUA	BU-61705G4-110	5962-0151410HMC
BU-61586V1-110	5962-9306519HYC	P4C168-35LMB	5962-8670512UA	BU-61705F4-130	5962-0151410HTC
BU-61586V1-130	5962-9306519HYC	P4C168-70LMB	5962-8670509UA	BU-61705G4-130	5962-0151410HMC
BU-61586V1-140	5962-9306519HYA	BU-61688CF3-110	5962-9306545HTC	BU-61705F4-140	5962-0151410HTA
BU-61586V1-150	5962-9306519HYA	BU-61688CF3-130	5962-9306545HTC	BU-61705G4-140	5962-0151410HMA
BU-61586G2-110	5962-9306520HNC	BU-61688CF3-140	5962-9306545HTA	BU-61705F4-150	5962-0151410HTA
BU-61586G2-130	5962-9306520HNC	BU-61688CF3-150	5962-9306545HTA	BU-61705G4-150	5962-0151410HMA
BU-61586G2-140	5962-9306520HNA	BU-61688CG3-110	5962-9306545HMC	LM6172 MDR	5962F9560401V9A
BU-61586G2-150	5962-9306520HNA	BU-61688CG3-130	5962-9306545HMC	LM6172AMGWFQMLV	5962F9560402VXA
BU-61586S2-110	5962-9306520HXC	BU-61688CG3-140	5962-9306545HMA	LM6172AMGW-QML	5962-9560402QXA
BU-61586S2-130	5962-9306520HXC	BU-61688CG3-150	5962-9306545HMA	LM6172AMGWRLQV	5962R9560403VXA
BU-61586S2-140	5962-9306520HXA	BU-61688CP3-110	5962-9306545HUC	LM6172AMJFQML	5962F9560401QPA
BU-61586S2-150	5962-9306520HXA	BU-61688CP3-130	5962-9306545HUC	LM6172AMJFQMLV	5962F9560401VPA
BU-61586V2-110	5962-9306520HYC	BU-61688CP3-140	5962-9306545HUA	LM6172AMJ-QML	5962-9560401QPA
BU-61586V2-130	5962-9306520HYC	BU-61688CP3-150	5962-9306545HUA	LM6172-MDE	5962R9560403V9A
BU-61586V2-140	5962-9306520HYA	BU-61689CF3-110	5962-9306546HTC	BU-61743F3-110	5962-0151407HTC
BU-61586V2-150	5962-9306520HYA	BU-61689CF3-130	5962-9306546HTC	BU-61743G3-110	5962-0151407HMC
BU-61586DG3-110	5962-9306540HNC	BU-61689CF3-140	5962-9306546HTA	BU-61743F3-130	5962-0151407HTC
BU-61586DG3-130	5962-9306540HNC	BU-61689CF3-150	5962-9306546HTA	BU-61743G3-130	5962-0151407HMC
BU-61586DG3-140	5962-9306540HNA	BU-61689CG3-110	5962-9306546HMC	BU-61743F3-140	5962-0151407HTA
BU-61586DG3-150	5962-9306540HNA	BU-61689CG3-130	5962-9306546HMC	BU-61743G3-140	5962-0151407HMA
BU-61586DS3-110	5962-9306540HXC	BU-61689CG3-140	5962-9306546HMA	BU-61743F3-150	5962-0151407HTA
BU-61586DS3-130	5962-9306540HXC	BU-61689CG3-150	5962-9306546HMA	BU-61743G3-150	5962-0151407HMA
BU-61586DS3-140	5962-9306540HXA	BU-61689CP3-110	5962-9306546HUC	BU-61743F4-110	5962-0151408HTC
BU-61586DS3-150	5962-9306540HXA	BU-61689CP3-130	5962-9306546HUC	BU-61743G4-110	5962-0151408HMC
BU-61586DV3-110	5962-9306540HYC	BU-61689CP3-140	5962-9306546HUA	BU-61743F4-130	5962-0151408HTC
BU-61586DV3-130	5962-9306540HYC	BU-61689CP3-150	5962-9306546HUA	BU-61743G4-130	5962-0151408HMC
BU-61586DV3-140	5962-9306540HYA	BU-61703F3-110	5962-0151411HTC	BU-61743F4-140	5962-0151408HTA
BU-61586DV3-150	5962-9306540HYA	BU-61703G3-110	5962-0151411HMC	BU-61743G4-140	5962-0151408HMA
BU-61586DG6-110	5962-9306541HNC	BU-61703F3-130	5962-0151411HTC	BU-61743F4-150	5962-0151408HTA
BU-61586DG6-130	5962-9306541HNC	BU-61703G3-130	5962-0151411HMC	BU-61743G4-150	5962-0151408HMA
BU-61586DG6-140	5962-9306541HNA	BU-61703F3-140	5962-0151411HTA	BU-61745F3-110	5962-0151405HTC
BU-61586DG6-150	5962-9306541HNA	BU-61703G3-140	5962-0151411HMA	BU-61745G3-110	5962-0151405HMC
BU-61586DS6-110	5962-9306541HXC	BU-61703F3-150	5962-0151411HTA	BU-61745F3-130	5962-0151405HTC
BU-61586DS6-130	5962-9306541HXC	BU-61703G3-150	5962-0151411HMA	BU-61745G3-130	5962-0151405HMC
BU-61586DS6-140	5962-9306541HXA	BU-61703F4-110	5962-0151412HTC	BU-61745F3-140	5962-0151405HTA
BU-61586DS6-150	5962-9306541HXA	BU-61703G4-110	5962-0151412HMC	BU-61745G3-140	5962-0151405HMA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
BU-61745F3-150	5962-0151405HTA	BU-61864F4-130	5962-0151404HTC	HX6256/PQRT	5962R9584502QUC
BU-61745G3-150	5962-0151405HMA	BU-61864G4-130	5962-0151404HMC	HX6256/PVFT	5962F9584502VUC
BU-61745F4-110	5962-0151406HTC	BU-61864F4-140	5962-0151404HTA	HX6256/PVHT	5962H9584502VUC
BU-61745G4-110	5962-0151406HMC	BU-61864G4-140	5962-0151404HMA	HX6256/PVRT	5962R9584502VUC
BU-61745F4-130	5962-0151406HTC	BU-61864F4-150	5962-0151404HTA	HX6256/RQFC	5962F9584501QXC
BU-61745G4-130	5962-0151406HMC	BU-61864G4-150	5962-0151404HMA	HX6256/RQFT	5962F9584502QXC
BU-61745F4-140	5962-0151406HTA	BU-61865F3-110	5962-0151401HTC	HX6256/RQHC	5962H9584501QXC
BU-61745G4-140	5962-0151406HMA	BU-61865G3-110	5962-0151401HMC	HX6256/RQHT	5962H9584502QXC
BU-61745F4-150	5962-0151406HTA	BU-61865F3-130	5962-0151401HTC	HX6256/RQRC	5962R9584501QXC
BU-61745G4-150	5962-0151406HMA	BU-61865G3-130	5962-0151401HMC	HX6256/RQRT	5962R9584502QXC
BU-61843F3-110	5962-0151415HTC	BU-61865F3-140	5962-0151401HTA	HX6256/RVFC	5962F9584501VXC
BU-61843G3-110	5962-0151415HMC	BU-61865G3-140	5962-0151401HMA	HX6256/RVFT	5962F9584502VXC
BU-61843F3-130	5962-0151415HTC	BU-61865F3-150	5962-0151401HTA	HX6256/RVHC	5962H9584501VXC
BU-61843G3-130	5962-0151415HMC	BU-61865G3-150	5962-0151401HMA	HX6256/RVHT	5962H9584502VXC
BU-61843F3-140	5962-0151415HTA	BU-61865F4-110	5962-0151402HTC	HX6256/RVRC	5962R9584501VXC
BU-61843G3-140	5962-0151415HMA	BU-61865G4-110	5962-0151402HMC	HX6256/RVRT	5962R9584502VXC
BU-61843F3-150	5962-0151415HTA	BU-61865F4-130	5962-0151402HTC	HX6256/XQFC	5962F9584501QZC
BU-61843G3-150	5962-0151415HMA	BU-61865G4-130	5962-0151402HMC	HX6256/XQFT	5962F9584502QZC
BU-61843F4-110	5962-0151416HTC	BU-61865F4-140	5962-0151402HTA	HX6256/XQHC	5962H9584501QZC
BU-61843G4-110	5962-0151416HMC	BU-61865G4-140	5962-0151402HMA	HX6256/XQHT	5962H9584502QZC
BU-61843F4-130	5962-0151416HTC	BU-61865F4-150	5962-0151402HTA	HX6256/XQRC	5962R9584501QZC
BU-61843G4-130	5962-0151416HMC	BU-61865G4-150	5962-0151402HMA	HX6256/XQRT	5962R9584502QZC
BU-61843F4-140	5962-0151416HTA	HX6228/AQHC	5962H9853701QYC	HX6256/XVFC	5962F9584501VZC
BU-61843G4-140	5962-0151416HMA	HX6228/AQHT	5962H9853702QYC	HX6256/XVFT	5962F9584502VZC
BU-61843F4-150	5962-0151416HTA	HX6228/AVHC	5962H9853701VYC	HX6256/XVHC	5962H9584501VZC
BU-61843G4-150	5962-0151416HMA	HX6228/AVHT	5962H9853702VYC	HX6256/XVHT	5962H9584502VZC
BU-61845F3-110	5962-0151413HTC	HX6228/TQHC	5962H9853701QXC	HX6256/XVRC	5962R9584501VZC
BU-61845G3-110	5962-0151413HMC	HX6228/TQHT	5962H9853702QXC	HX6256/XVRT	5962R9584502VZC
BU-61845F3-130	5962-0151413HTC	HX6228/TQRC	5962R9853701QXC	HX6256DIE	5962H9584501Q9A
BU-61845G3-130	5962-0151413HMC	HX6228/TVHC	5962H9853701VXC	HX6256DIE	5962H9584502Q9A
BU-61845F3-140	5962-0151413HTA	HX6228/TVHT	5962H9853702VXC	HX6356/XQFC	5962F9584503QZC
BU-61845G3-140	5962-0151413HMA	HX6228Die	5962H9853701Q9A	HX6356/XQHC	5962H9584503QZC
BU-61845F3-150	5962-0151413HTA	HX6228Die	5962H9853702Q9A	HX6356/XQRC	5962R9584503QZC
BU-61845G3-150	5962-0151413HMA	HCPL-623K	5962-8876905K2A	HX6356/XVFC	5962F9584503VZC
BU-61845F4-110	5962-0151414HTC	HCPL-6231	5962-88769022A	HX6356/XVHC	5962H9584503VZC
BU-61845G4-110	5962-0151414HMC	AD625SD/883B	5962-8771901EA	HX6356/XVRC	5962R9584503VZC
BU-61845F4-130	5962-0151414HTC	HCPL-625K	5962-8876906KFC	SMJ626162-12HKDM	5962-9754503QXA
BU-61845G4-130	5962-0151414HMC	HCPL-6251	5962-8876903FC	SMJ626162-15HKDM	5962-9754501QXA
BU-61845F4-140	5962-0151414HTA	HX6256/NQFC	5962F9584501QYC	SMJ626162-20HKDM	5962-9754502QXA
BU-61845G4-140	5962-0151414HMA	HX6256/NQFT	5962F9584502QYC	AR629AU9/883	5962-9958101QXC
BU-61845F4-150	5962-0151414HTA	HX6256/NQHC	5962H9584501QYC	AD630SD/883	5962-8980701RA
BU-61845G4-150	5962-0151414HMA	HX6256/NQHT	5962H9584502QYC	AD630SE/883	5962-89807012A
BU-61864F3-110	5962-0151403HTC	HX6256/NQRC	5962R9584501QYC	MAX630MJA/883B	5962-9454001MPA
BU-61864G3-110	5962-0151403HMC	HX6256/NQRT	5962R9584502QYC	BUS-63105II-110	5962-8604902ZC
BU-61864F3-130	5962-0151403HTC	HX6256/NVFC	5962F9584501VYC	BUS-63105II-130	5962-8604902ZC
BU-61864G3-130	5962-0151403HMC	HX6256/NVFT	5962F9584502VYC	BUS-63105II-140	5962-8604902ZA
BU-61864F3-140	5962-0151403HTA	HX6256/NVHC	5962H9584501VYC	BUS-63105II-150	5962-8604902ZA
BU-61864G3-140	5962-0151403HMA	HX6256/NVHT	5962H9584502VYC	BUS-63105II-633	5962-8604902ZC
BU-61864F3-150	5962-0151403HTA	HX6256/NVRC	5962R9584501VYC	BUS-63105II-634	5962-8604902ZA
BU-61864G3-150	5962-0151403HMA	HX6256/NVRT	5962R9584502VYC	BUS-63123-110	5962-8757902TC
BU-61864F4-110	5962-0151404HTC	HX6256/PQFT	5962F9584502QUC	BUS-63123-140	5962-8757902TA
BU-61864G4-110	5962-0151404HMC	HX6256/PQHT	5962H9584502QUC	BUS-63125II	5962-8757902XA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
BUS-63125II	5962-8757902XC	UT63M147-BQA	5962H9322603QXA	MAX638AMJA/883B	5962-9212701MPA
BUS-63126II	5962-8757902YA	UT63M147-BQC	5962-9322603QXC	BU63825D0-110	5962-9688712HXC
BUS-63126II	5962-8757902YC	UT63M147-BQC	5962H9322603QXC	BU63825F0-110	5962-9688712HUC
BUS-63127II	5962-8982601XA	UT63M147-BVA	5962-9322603VXA	BU63825G0-110	5962-9688712HZC
BUS-63127II	5962-8982601XC	UT63M147-BVA	5962H9322603VXA	BU63825D0-140	5962-9688712HXA
BUS-63128II	5962-8982601YA	UT63M147-BVC	5962-9322603VXC	BU63825F0-140	5962-9688712HUA
BUS-63128II	5962-8982601YC	UT63M147-BVC	5962H9322603VXC	BU63825G0-140	5962-9688712HZA
BUS63135II	5962-8944704HXC	UT63M147-DQA	5962-9322603QYA	BU63825D1-110	5962-9688708HXC
BUS63136II	5962-8944704HYC	UT63M147-DQA	5962H9322603QYA	BU63825F1-110	5962-9688708HUC
UT63M143-BQA	5962-0724201QXA	UT63M147-DQC	5962-9322603QYC	BU63825G1-110	5962-9688708HZC
UT63M143-BQA	5962-0724202QXA	UT63M147-DQC	5962H9322603QYC	BU63825D1-140	5962-9688708HXA
UT63M143-BQA	5962H0724201QXA	UT63M147-DVA	5962-9322603VYA	BU63825F1-140	5962-9688708HUA
UT63M143-BQA	5962H0724202QXA	UT63M147-DVA	5962H9322603VYA	BU63825G1-140	5962-9688708HZA
UT63M143-BQC	5962-0724201QXC	UT63M147-DVC	5962-9322603VYC	BU63825D2-110	5962-9688709HXC
UT63M143-BQC	5962-0724202QXC	UT63M147-DVC	5962H9322603VYC	BU63825F2-110	5962-9688709HUC
UT63M143-BQC	5962H0724201QXC	UT63M147-Q DIE	5962H9322603Q9A	BU63825G2-110	5962-9688709HZC
UT63M143-BQC	5962H0724202QXC	UT63M147-V DIE	5962H9322603V9A	BU63825D2-140	5962-9688709HXA
UT63M143-BVA	5962-0724201VXA	MAX633AMJA/883B	5962-9214105MPA	BU63825F2-140	5962-9688709HUA
UT63M143-BVA	5962-0724202VXA	MAX633BMJA/883B	5962-9214106MPA	BU63825G2-140	5962-9688709HZA
UT63M143-BVA	5962H0724201VXA	MAX634MJA/883B	5962-9212401MPA	BU63825D3-110	5962-9688714HXC
UT63M143-BVA	5962H0724202VXA	HX6356/PQFT	5962F9584504QUC	BU63825F3-110	5962-9688714HUC
UT63M143-BVC	5962-0724201VXC	HX6356/PQHT	5962H9584504QUC	BU63825G3-110	5962-9688714HZC
UT63M143-BVC	5962-0724202VXC	HX6356/PQRT	5962R9584504QUC	BU63825D3-140	5962-9688714HXA
UT63M143-BVC	5962H0724201VXC	HX6356/PVFT	5962F9584504VUC	BU63825F3-140	5962-9688714HUA
UT63M143-BVC	5962H0724202VXC	HX6356/PVHT	5962H9584504VUC	BU63825G3-140	5962-9688714HZA
UT63M143-CQA	5962-0724202QYA	HX6356/PVRT	5962R9584504VUC	BU63825D6-110	5962-9688715HXC
UT63M143-CQC	5962-0724202QYC	HX6356/XQHC	5962H99A1501QZC	BU63825F6-110	5962-9688715HUC
UT63M143-CVA	5962-0724202VYA	AD637SQ/883B	5962-8963701CA	BU63825G6-110	5962-9688715HZC
UT63M143-CVA	5962H0724201VYA	BU-63705D1-110	5962-8979808TC	BU63825D6-140	5962-9688715HXA
UT63M143-CVA	5962H0724202VYA	BU-63705D1-130	5962-8979808TC	BU63825F6-140	5962-9688715HUA
UT63M143-CVC	5962-0724202VYC	BU-63705D1-140	5962-8979808TA	BU63825G6-140	5962-9688715HZA
UT63M143-CVC	5962H0724201VYC	BU-63705D1-150	5962-8979808TA	BU63925D0-110	5962-9688713HXC
UT63M143-CVC	5962H0724202VYC	BU-63705D2-110	5962-8979809TC	BU63925F0-110	5962-9688713HUC
UT63M143-DQA	5962-0724201QZA	BU-63705D2-130	5962-8979809TC	BU63925G0-110	5962-9688713HZC
UT63M143-DQA	5962H0724201QZA	BU-63705D2-140	5962-8979809TA	BU63925D0-140	5962-9688713HXA
UT63M143-DQA	5962H0724202QZA	BU-63705D2-150	5962-8979809TA	BU63925F0-140	5962-9688713HUA
UT63M143-DQC	5962-0724201QZC	BU-63705D3-110	5962-8979810TC	BU63925G0-140	5962-9688713HZA
UT63M143-DQC	5962H0724201QZC	BU-63705D3-130	5962-8979810TC	BU63925D1-110	5962-9688710HXC
UT63M143-DQC	5962H0724202QZC	BU-63705D3-140	5962-8979810TA	BU63925F1-110	5962-9688710HUC
UT63M143-DVA	5962-0724201VZA	BU-63705D3-150	5962-8979810TA	BU63925G1-110	5962-9688710HZC
UT63M143-DVA	5962H0724201VZA	BU-63705F1-110	5962-8979808ZC	BU63925D1-140	5962-9688710HXA
UT63M143-DVC	5962-0724201VZC	BU-63705F1-130	5962-8979808ZC	BU63925F1-140	5962-9688710HUA
UT63M143-DVC	5962H0724201VZC	BU-63705F1-140	5962-8979808ZA	BU63925G1-140	5962-9688710HZA
UT63M143-QDIE	5962-0724201Q9A	BU-63705F1-150	5962-8979808ZA	BU63925D2-110	5962-9688711HXC
UT63M143-QDIE	5962-0724202Q9A	BU-63705F2-110	5962-8979809ZC	BU63925F2-110	5962-9688711HUC
UT63M143-QDIE	5962H0724201Q9A	BU-63705F2-130	5962-8979809ZC	BU63925G2-110	5962-9688711HZC
UT63M143-QDIE	5962H0724202Q9A	BU-63705F2-140	5962-8979809ZA	BU63925D2-140	5962-9688711HXA
UT63M143-VDIE	5962-0724201V9A	BU-63705F2-150	5962-8979809ZA	BU63925F2-140	5962-9688711HUA
UT63M143-VDIE	5962-0724202V9A	BU-63705F3-110	5962-8979810ZC	BU63925G2-140	5962-9688711HZA
UT63M143-VDIE	5962H0724201V9A	BU-63705F3-130	5962-8979810ZC	BU63925D3-110	5962-9688716HXC
UT63M143-VDIE	5962H0724202V9A	BU-63705F3-140	5962-8979810ZA	BU63925F3-110	5962-9688716HUC
UT63M147-BQA	5962-9322603QXA	BU-63705F3-150	5962-8979810ZA	BU63925G3-110	5962-9688716HZC

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
BU63925D3-140	5962-9688716HXA	AD648TQ/QMLV	5962-9753502VPA	BU-65170DG6-140	5962-9306531HNA
BU63925F3-140	5962-9688716HUA	LMC6482AMJ/883	5962-9453401MPA	BU-65170DG6-150	5962-9306531HNA
BU63925G3-140	5962-9688716HZA	LMC6484AMJ/883	5962-9453402MCA	BU-65170DS6-110	5962-9306531HXC
BU63925D6-110	5962-9688717HXC	LMC6484AMWG/883	5962-9453402QXA	BU-65170DS6-130	5962-9306531HXC
BU63925F6-110	5962-9688717HUC	MN6500SMXA	5962-0625701HXA	BU-65170DS6-150	5962-9306531HXA
BU63925G6-110	5962-9688717HZC	MN6500SMXC	5962-0625701HXC	BU-65170DV6-110	5962-9306531HYC
BU63925D6-140	5962-9688717HXA	BUS-65153II-110	5962-9216201HXC	BU-65170DV6-130	5962-9306531HYC
BU63925F6-140	5962-9688717HUA	BUS-65153II-140	5962-9216201HXA	BU-65170DV6-140	5962-9306531HYA
BU63925G6-140	5962-9688717HZA	BUS-65154II-110	5962-9216202HXC	BU-65170DV6-150	5962-9306531HYA
RHR64DIE2V	5962R1620501V9A	BUS-65154II-140	5962-9216202HXA	BU-65171J1-110	5962-9306505HZC
RHR64K01V	5962R1620501VXC	HM1-65162/883	8403602JA	BU-65171J1-130	5962-9306505HZC
RHR64K02V	5962R1620501VXA	HM1-65162B/883	8403606JA	BU-65171S1-110	5962-9306505HXC
AD640TD/883B	5962-9095502MRA	HM1-65162C/883	8403603JA	BU-65171S1-130	5962-9306505HXC
AD640TE/883B	5962-9095502M2A	BUS-65163II-110	5962-9216201HYC	BU-65171S1-140	5962-9306505HXA
MN6400SMXA	5962-9177002HXA	BUS-65163II-140	5962-9216201HYA	BU-65171S1-150	5962-9306505HXA
MN6400SMXC	5962-9177002HXC	BUS-65164II-110	5962-9216202HYC	BU-65171V1-110	5962-9306505HYC
HD-6402B	5962-9052502MQA	BUS-65164II-140	5962-9216202HYA	BU-65171V1-130	5962-9306505HYC
HD-6402R	5962-9052501MQA	BU-65170J1-110	5962-9306501HZC	BU-65171V1-140	5962-9306505HYA
HRT6408AVF	5962F0821502VXC	BU-65170J1-130	5962-9306501HZC	BU-65171V1-150	5962-9306505HYA
HRT6408AWF	5962F0821502QXC	BU-65170S1-110	5962-9306501HXC	BU-65171J2-110	5962-9306506HZC
HXS6408AQH	5962H0821501QXC	BU-65170S1-130	5962-9306501HXC	BU-65171J2-130	5962-9306506HZC
HXS6408AVH	5962H0821501VXC	BU-65170S1-140	5962-9306501HXA	BU-65171S2-110	5962-9306506HXC
HX6408KQFN20	5962F0620302Q9A	BU-65170S1-150	5962-9306501HXA	BU-65171S2-130	5962-9306506HXC
HX6408KVFN20	5962F0620302V9A	BU-65170V1-110	5962-9306501HYC	BU-65171S2-140	5962-9306506HXA
HX6408XQFN20	5962F0620302QXC	BU-65170V1-130	5962-9306501HYC	BU-65171S2-150	5962-9306506HXA
HX6408XVFN20	5962F0620302VXC	BU-65170V1-140	5962-9306501HYA	BU-65171V2-110	5962-9306506HYC
HX6408KQFN25	5962F0620301Q9A	BU-65170V1-150	5962-9306501HYA	BU-65171V2-130	5962-9306506HYC
HX6408KVFN25	5962F0620301V9A	BU-65170J2-110	5962-9306502HZC	BU-65171V2-140	5962-9306506HYA
HX6408XQFM25	5962F0620303QXC	BU-65170J2-130	5962-9306502HZC	BU-65171V2-150	5962-9306506HYA
HX6408XQFN25	5962F0620301QXC	BU-65170S2-110	5962-9306502HXC	BU-65171DG3-110	5962-9306534HNC
HX6408XQHN25	5962H0620305QXC	BU-65170S2-130	5962-9306502HXC	BU-65171DG3-130	5962-9306534HNC
HX6408XVFM25	5962F0620303VXC	BU-65170S2-140	5962-9306502HXA	BU-65171DG3-140	5962-9306534HNA
HX6408XVFN25	5962F0620301VXC	BU-65170S2-150	5962-9306502HXA	BU-65171DG3-150	5962-9306534HNA
HX6408XVHN25	5962H0620305VXC	BU-65170V2-110	5962-9306502HYC	BU-65171DS3-110	5962-9306534HXC
AD641SQ	5962-9559802MRA	BU-65170V2-130	5962-9306502HYC	BU-65171DS3-130	5962-9306534HXC
MAX641AMJA/883B	5962-9325401MPA	BU-65170V2-140	5962-9306502HYA	BU-65171DS3-140	5962-9306534HXA
UT64BS1X433QXC	5962F1524201QXC	BU-65170V2-150	5962-9306502HYA	BU-65171DS3-150	5962-9306534HXA
UT64BS1X433VXC	5962F1524201VXC	BU-65170DG3-110	5962-9306530HNC	BU-65171DV3-110	5962-9306534HYC
HCPL-6431	5962-89571022A	BU-65170DG3-130	5962-9306530HNC	BU-65171DV3-130	5962-9306534HYC
UT64CAN3330XQC	5962R1523201QXC	BU-65170DG3-140	5962-9306530HNA	BU-65171DV3-140	5962-9306534HYA
UT64CAN3330XVC	5962R1523201VXC	BU-65170DG3-150	5962-9306530HNA	BU-65171DV3-150	5962-9306534HYA
UT64CAN3331XQC	5962R1523202QXC	BU-65170DS3-110	5962-9306530HXC	BU-65171DV6-110	5962-9306535HYC
UT64CAN3331XVC	5962R1523202VXC	BU-65170DS3-130	5962-9306530HXC	BU-65171DV6-130	5962-9306535HYC
UT64CAN3332XQC	5962R1523203QXC	BU-65170DS3-140	5962-9306530HXA	BU-65171DV6-140	5962-9306535HYA
UT64CAN3332XVC	5962R1523203VXC	BU-65170DS3-150	5962-9306530HXA	BU-65171DV6-150	5962-9306535HYA
HCPL-643K	5962-8957104K2A	BU-65170DS6-140	5962-9306531HXA	BU-65171DG6-110	5962-9306535HNC
MN6450SMXA	5962-9225302HXA	BU-65170DV3-110	5962-9306530HYC	BU-65171DG6-130	5962-9306535HNC
MN6450SMXC	5962-9225302HXC	BU-65170DV3-130	5962-9306530HYC	BU-65171DG6-140	5962-9306535HNA
LMC6464AMJ-QML	5962-9560302QCA	BU-65170DV3-140	5962-9306530HYA	BU-65171DG6-150	5962-9306535HNA
AD648SH/QMLV	5962-9753501VGA	BU-65170DV3-150	5962-9306530HYA	BU-65171DS6-110	5962-9306535HXC
AD648SQ/QMLV	5962-9753501VPA	BU-65170DG6-110	5962-9306531HNC	BU-65171DS6-130	5962-9306535HXC
AD648TH/QMLV	5962-9753502VGA	BU-65170DG6-130	5962-9306531HNC	BU-65171DS6-140	5962-9306535HXA

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
BU-65171DS6-150	5962-9306535HXA	HCPL-663K	5962-9800103K2A	BU-67402G80HL-110	5962-1322502HYC
BU-65178CF3-110	5962-9306543HTC	HCPL-6631	81028032A	BU-67402G80HL-140	5962-1322502HYA
BU-65178CF3-130	5962-9306543HTC	AD664TDBIP/883B	5962-8871902MXA	BU-67402F80KL-431	5962-1322502KXC
BU-65178CF3-140	5962-9306543HTA	AD664TDUNI/883B	5962-8871901MXA	BU-67402G80KL-431	5962-1322502KYC
BU-65178CF3-150	5962-9306543HTA	AD664TE/883B	5962-8871903MYA	BU-67402G80KL-451	5962-1322502KYA
BU-65178CG3-110	5962-9306543HMC	ACPL-6651L	5962-0824204HZC	ACPL-6751L	5962-0822704HZC
BU-65178CG3-130	5962-9306543HMC	ACPL-665KL	5962-0824204KZC	ACPL-675KL	5962-0822704KZC
BU-65178CG3-140	5962-9306543HMA	HCPL-665K	5962-9800104KFA	HCPL-675K	5962-9800201KFC
BU-65178CG3-150	5962-9306543HMA	HCPL-665K	5962-9800104KFC	BU-67502F80HL-110L	5962-1722901HXC
BU-65178CP3-110	5962-9306543HUC	HCPL-6651	8102804FC	BU-67502F80KL-431L	5962-1722901KXC
BU-65178CP3-130	5962-9306543HUC	HX6656/NQHC	5962H9864401QYC	BU-67502G80HL-140L	5962-1722901HYA
BU-65178CP3-140	5962-9306543HUA	HX6656/NQHT	5962H9864402QYC	BU-67502G80KL-451L	5962-1722901KYA
BU-65178CP3-150	5962-9306543HUA	HX6656/NVHC	5962H9864401VYC	HCPL-6751	8302401FC
BU-65179CF3-110	5962-9306544HTC	HX6656/NVHT	5962H9864402VYC	BU-67521F80HL-110	5962-1720901HXC
BU-65179CF3-130	5962-9306544HTC	HX6656/XQHC	5962H9864401QZC	BU-67521F80HL-140	5962-1720901HXA
BU-65179CF3-140	5962-9306544HTA	HX6656/XQHT	5962H9864402QZC	BU-67521F80KL-431L	5962-1720901KXC
BU-65179CF3-150	5962-9306544HTA	HX6656/XVHC	5962H9864401VZC	BU-67521G80HL-110	5962-1720901HYC
BU-65179CG3-110	5962-9306544HMC	HX6656/XVHT	5962H9864402VZC	BU-67521G80HL-140	5962-1720901HYA
BU-65179CG3-130	5962-9306544HMC	MAX666MJA/883B	5962-9212603MPA	BU-67521G80KL-451L	5962-1720901KYA
BU-65179CG3-140	5962-9306544HMA	HX6664/XQHC-1	5962H99A0401QZC	AD676TD/883B	5962-9474301MXA
BU-65179CG3-150	5962-9306544HMA	HX6664/XQHC-2	5962H99A0402QZC	AD677TD/883B	5962-9559201MEA
BU-65179CP3-110	5962-9306544HUC	HX6664/XQHC-3	5962H99A0403QZC	TS68C000MC1B/C10A	5962-8946202MYA
BU-65179CP3-130	5962-9306544HUC	HX6664/XQHC-4	5962H99A0404QZC	TS68C000MCB/C10A	5962-8946202MYC
BU-65179CP3-140	5962-9306544HUA	AD667SD/883B	5962-8865901XA	TS68C000ME1B/C10A	5962-8946202MXA
BU-65179CP3-150	5962-9306544HUA	AD667SE/883B	5962-88659013A	TS68C000MF1B/C10A	5962-8946202MZA
AD652SQ/883B	5962-9322201MEA	MAX667MJA/883B	5962-9212604MPA	TS68C000MFB/C10A	5962-8946202MZC
AD652SQ/QMLV	5962-9322201VEA	AD670SD/883B	5962-8763501RA	TS68C000MR1B/C10A	5962-8946202MUA
HCPL-6531	5962-87679032A	LMH6702JFLQMLV	5962F0254602VPA	TS68C000MRB/C10A	5962-8946202MUC
HCPL-653K	5962-8767907K2A	LMH6702JFQMLV	5962F0254601VPA	TS68C000MC1B/C12A	5962-8946203MYA
HCPL-6551	5962-8767904FC	LMH6702J-QMLV	5962-0254601VPA	TS68C000MCB/C12A	5962-8946203MYC
HCPL-655K	5962-8767908KFC	LMH6702WGFLQMLV	5962F0254602VZA	TS68C000ME1B/C12A	5962-8946203MXA
AT65609EHV-C940MQ	5962-8959849QZC	LMH6702WGFQMLV	5962F0254601VZA	TS68C000MF1B/C12A	5962-8946203MZA
AT65609EHV-C940SR	5962R8959849VZC	LMH6702WG-QMLV	5962-0254601VZA	TS68C000MFB/C12A	5962-8946203MZC
AT65609EHV-C940SV	5962-8959849VZC	LMH6715JFQMLV	5962F0254701VPA	TS68C000MR1B/C12A	5962-8946203MUA
AT65609EHV-DJ40MQ	5962-8959849QTC	LMH6715J-QML	5962-0254701QPA	TS68C000MRB/C12A	5962-8946203MUC
AT65609EHV-DJ40SR	5962R8959849VTC	AD673SD/883	5962-8850502RA	TS68C000MC1B/C8A	5962-8946201MYA
AT65609EHV-DJ40SV	5962-8959849VTC	HCPL-673K	5962-8978504K2A	TS68C000MCB/C8A	5962-8946201MYC
MMDJ-65609EV-40MQ	5962-0250101QXC	HCPL-6731	5962-89785022A	TS68C000ME1B/C8A	5962-8946201MXA
SMDJ-65609EV-40SR	5962R0250101VXC	AD674BTD/883	5962-9169003MXA	TS68C000MF1B/C8A	5962-8946201MZA
SMDJ-65609EV-40SV	5962-0250101VXC	AD674BTE/883B	5962-9169003M3A	TS68C000MFB/C8A	5962-8946201MZC
UT65CML8X8FDRSQF	5962R1721301QYF	MAX674MJA/883B	5962-9468102MPA	TS68C000MR1B/C8A	5962-8946201MUA
UT65CML8X8FDRSVF	5962R1721301VYF	MAX674MLP/883B	5962-9468102M2C	TS68C000MRB/C8A	5962-8946201MUC
UT65CML8X8FDRSZF	5962R1721302QYF	BU-67402F0GHL-110	5962-1322501HXC	TS68020MF1B/C16	5962-8603202YA
UT65CML8X8FDRZQC	5962R1721301QXC	BU-67402G0GHL-110	5962-1322501HYC	TS68020MFB/C16	5962-8603202YC
UT65CML8X8FDRZVC	5962R1721301VXC	BU-67402G0GHL-140	5962-1322501HYA	TS68020MR1B/C16	5962-8603202XA
UT65CML8X8FDRZZC	5962R1721302QXC	BU-67402F30HL-110	5962-1322501HXC	TS68020MRB/C16	5962-8603202XC
AD660SQ/883B	5962-9463301MLA	BU-67402G30HL-110	5962-1322501HYC	TS68020MF1B/C20	5962-8603203YA
LPC660AMJ/883	5962-9209302MCA	BU-67402G30HL-140	5962-1322501HYA	TS68020MFB/C20	5962-8603203YC
MAX660MLP/883B	5962-9463201M2C	BU-67402F30KL-431L	5962-1322501KXC	TS68020MR1B/C20	5962-8603203XA
LMH6628J-QMLV	5962-0254501VPA	BU-67402G30KL-431L	5962-1322501KYC	TS68020MRB/C20	5962-8603203XC
LMH6628WGFQMLV	5962F0254501VZA	BU-67402G30KL-451L	5962-1322501KYA	TS68020MF1B/C25	5962-8603204YA
LMH6628WG-QML	5962-0254501MZA	BU-67402F80HL-110	5962-1322502HXC	TS68020MFB/C25	5962-8603204YC

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
TS68020MR1B/C25	5962-8603204XA	TS68882MRB/C20	5962-8946302XC	UT69151DXE/GQA	5962-9466308QXA
TS68020MRB/C25	5962-8603204XC	TS68882MF1B/C25	5962-8946303YA	UT69151DXE/GQC	5962-9466308QXC
TS68020MF1B/C33	5962-8603205YA	TS68882MFB/C25	5962-8946303YC	UT69151DXE/WQA	5962-9466308QYA
TS68040MF1B/C25A	5962-9314301MZA	TS68882MR1B/C25	5962-8946303XA	UT69151DXE/WQAF	5962F9466311QYA
TS68040MFB/C25A	5962-9314301MZC	TS68882MRB/C25	5962-8946303XC	UT69151DXE/WQAR	5962R9466311QYA
TS68040MFTB/C25A	5962-9314301MYC	TS68882MF1B/C33	5962-8946304YA	UT69151DXE/WQC	5962-9466308QYC
TS68040MR1B/C25A	5962-9314301MXA	TS68882MFB/C33	5962-8946304YC	UT69151DXE/WQCF	5962F9466311QYC
TS68040MRB/C25A	5962-9314301MXC	TS68882MR1B/C33	5962-8946304XA	UT69151DXE/WQCR	5962R9466311QYC
TS68040MF1B/C33A	5962-9314302MZA	TS68882MRB/C33	5962-8946304XC	UT69151DXE/WVAF	5962F9466311VYA
TS68040MFB/C33A	5962-9314302MZC	MAX690MJA/883B	5962-9071201MPA	UT69151DXE/WVAR	5962R9466311VYA
TS68040MFTB/C33A	5962-9314302MYC	UT69R00012FCA	5962-9855201QZA	UT69151DXE/WVCF	5962F9466311VYC
TS68040MR1B/C33A	5962-9314302MXA	UT69R00012FCAH	5962H9855201QZA	UT69151DXE/WVCR	5962R9466311VYC
TS68040MRB/C33A	5962-9314302MXC	UT69R00012FCAH	5962H9855201VZA	UT69151EFBA	5962-9211803QZA
AT68166H-YS18MQ	5962-0622906QYC	UT69R00012FCC	5962-9855201QZC	UT69151EFBC	5962-9211803QZC
AT68166H-YS18SR	5962R0622906VYC	UT69R00012FCCH	5962H9855201QZC	UT69151EGBA	5962-9211803QXA
AT68166H-YS18SV	5962-0622906VYC	UT69R00012FCCH	5962H9855201VZC	UT69151EGBC	5962-9211803QXC
AT68166HT-YS20MQ	5962-0622905QYC	UT69R00012GCA	5962-9855201QXA	UT69151EQ-DIEF	5962F9211804Q9B
AT68166HT-YS20SR	5962R0622905VYC	UT69R00012GCAH	5962H9855201QXA	UT69151EQ-DIER	5962R9211804Q9B
AT68166HT-YS20SV	5962-0622905VYC	UT69R00012GCAH	5962H9855201VXA	UT69151EV-DIEF	5962F9211804V9B
AT68166H-YM20MQ	5962-0622908QXC	UT69R00012GCC	5962-9855201QXC	UT69151EV-DIER	5962R9211804V9B
AT68166H-YM20SR	5962R0622908VXC	UT69R00012GCCH	5962H9855201QXC	UT69151EWBA	5962-9211803QYA
AT68166H-YM20SV	5962-0622908VXC	UT69R00012GCCH	5962H9855201VXC	UT69151EWBC	5962-9211803QYC
AT68166HT-YM25MQ	5962-0622907QXC	UT69R00012WCC	5962-9855201QYC	UT69151EWCAF	5962F9211804QYA
AT68166HT-YM25SR	5962R0622907VXC	UT69R00012WCCH	5962H9855201QYC	UT69151EWCAF	5962F9211804VYA
AT68166HT-YM25SV	5962-0622907VXC	UT69R00012WCCH	5962H9855201VYC	UT69151EWCAR	5962R9211804QYA
SL68172/BXA	5962-8770501XA	UT69R00016FCA	5962-9855202QZA	UT69151EWCAR	5962R9211804VYA
TS68302MAB/C16	5962-9315901QYA	UT69R00016FCAH	5962H9855202QZA	UT69151EWCCF	5962F9211804QYC
TS68302MR1B/C16	5962-9315901QXA	UT69R00016FCAH	5962H9855202VZA	UT69151EWCCF	5962F9211804VYC
TS68302MRB/C16	5962-9315901QXC	UT69R00016FCC	5962-9855202QZC	UT69151EWCCR	5962R9211804QYC
TS68332MAB/C16A	5962-9150101MXA	UT69R00016FCCH	5962H9855202QZC	UT69151EWCCR	5962R9211804VYC
TS68332MR1B/C16A	5962-9150101MZA	UT69R00016FCCH	5962H9855202VZC	UT69151RTEFCC	5962-9858701QZC
TS68332MRB/C16A	5962-9150101MZC	UT69R00016GCA	5962-9855202QXA	UT69151RTEGCA	5962-9858701QXA
TS68332MAB/C20A	5962-9150102MXA	UT69R00016GCAH	5962H9855202QXA	UT69151RTEGCC	5962-9858701QXC
TS68332MR1B/C20A	5962-9150102MZA	UT69R00016GCAH	5962H9855202VXA	UT69151RTEWCC	5962-9858701QYC
TS68332MRB/C20A	5962-9150102MZC	UT69R00016GCC	5962-9855202QXC	UT69151XTE5/WCA	5962-9475808QYA
TS68EN360MAB/Q25L	5962-9760701MYA	UT69R00016GCCH	5962H9855202QXC	UT69151XTE5/WCC	5962-9475808QYC
TS68EN360MAB/Q33L	5962-9760702MYA	UT69R00016GCCH	5962H9855202VXC	UT69151XTE5/ZCA	5962-9475808QZA
TS68EN360MR1BQ25L	5962-9760701MXA	UT69R00016WCC	5962-9855202QYC	UT69151XTE5/ZCC	5962-9475808QZC
TS68EN360MR1BQ33L	5962-9760702MXA	UT69R00016WCCH	5962H9855202QYC	MAX692MJA/883B	5962-9071202MPA
TS68EN360MRBQ25L	5962-9760701MXC	UT69R00016WCCH	5962H9855202VYC	MAX692MLP/883B	5962-9071202M2C
TS68EN360MRBQ33L	5962-9760702MXC	UT69RH051PCA	5962H9563801QQA	MAX693MJE/883B	5962-9071102MEA
AD684SQ/883B	5962-9201301MEA	UT69RH051PCA	5962H9563801VQA	MAX693MLP/883B	5962-9071102M2C
TS68C429AMRBCA	5962-9551801MXC	UT69RH051PCC	5962H9563801QQC	MAX694MJA/883B	5962-9071203MPA
AD688SQ/883B	5962-9321401MEA	UT69RH051PCC	5962H9563801VQC	MAX694MLP/883B	5962-9071203M2C
AS68HC811E2Q52/883	5962-8952701YC	UT69RH051-Q DIE	5962H9563801Q9A	MAX695MJE/883B	5962-9071103MEA
TS68882MF1B/C16	5962-8946301YA	UT69RH051-V DIE	5962H9563801V9A	TSC695F-25MAMQ	5962-0054001QXC
TS68882MFB/C16	5962-8946301YC	UT69RH051WCA	5962H9563801QYA	TSC695F-25MBMQ	5962-0054001Q9A
TS68882MR1B/C16	5962-8946301XA	UT69RH051WCA	5962H9563801VYA	TSC695F-25SASR	5962R0054001VXC
TS68882MRB/C16	5962-8946301XC	UT69RH051WCC	5962H9563801QYC	TSC695F-25SASV	5962-0054001VXC
TS68882MF1B/C20	5962-8946302YA	UT69RH051WCC	5962H9563801VYC	TSC695F-25SBSV	5962-0054001V9A
TS68882MFB/C20	5962-8946302YC	MAX691MJE/883B	5962-9071101MEA	MAX696MLP/883B	5962-9312502M2C
TS68882MR1B/C20	5962-8946302XA	MAX691MLP/883B	5962-9071101M2C	MAX697MJE/883B	5962-9312501MEA

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
AT697F-KG-MQ	5962-0722402QYC	ISL70321SEHVX	5962R1722501V9A	MAX706MJA/883B	5962-9326702MPA
AT697F-KG-SR	5962R0722402VYC	DV-704A/H+	5962-2021301HXC	MAX706MLP/883B	5962-9326702M2C
AT697F-KG-SV	5962-0722402VYC	DV-704A/H+-E	5962-2021301HXA	MAX707MJA/883B	5962-9326703MPA
UT699E-SEA	5962R1323701QYF	DV-704A/K	5962-2021301KXC	SAMRH707F18B-DRB-	5962-2521501QXC
UT699E-SEA	5962R1323701VYF	DV-704A/K-E	5962-2021301KXA	SAMRH707F18B-DRB-	5962D2521501VXC
UT699E-ZEC	5962R1323701QXC	ISL70417SEHVF	5962F1222801VXC	SAMRH707F18B-DRB-	5962R2521502VXC
UT699E-ZEC	5962R1323701VXC	ISL70417SEHVX	5962F1222801V9A	SAMRH707F18B-DRB-	5962-2521501VXC
UT699-SQA	5962R0822801QZA	ISL70419SEHVF	5962F1422601VXC	MAX708MJA/883B	5962-9326704MPA
UT699-SQA	5962R0822801VZA	ISL70419SEHVX	5962F1422601V9A	MAX708MLP/883B	5962-9326704M2C
UT699-XQC	5962R0822801QXC	ISL70444ASEHVF	5962F1321402VXC	RDHA710SE10A2FK	5962-1324901KXA
UT699-XVC	5962R0822801VXC	ISL70444ASEHVX	5962F1321402V9A	QP7C1009B-15DMB	5962-8959841MZA
UT699-ZQC	5962R0822801QYC	ISL70444SEHVF	5962F1321401VXC	QP7C1009B-15FMB	5962-8959841MTA
UT699-ZVC	5962R0822801VYC	ISL70444SEHVX	5962F1321401V9A	QP7C1009B-20DMB	5962-8959838MZA
UT700-SEA	5962R1323801QYF	ISL705AEHVF	5962R1121307VXC	QP7C1009B-20FMB	5962-8959838MTA
UT700-SEA	5962R1323801VYF	ISL705AEHVX	5962R1121307V9A	QP7C1009B-20LMB	5962-8959838MMA
UT700-ZEC	5962R1323801QXC	ISL705ARHQF	5962R1121301QXC	QP7C1009BL-20DMB	5962-8959821MZA
UT700-ZEC	5962R1323801VXC	ISL705ARHVF	5962R1121301VXC	QP7C1009BL-20FMB	5962-8959821MTA
ISL70001ASEHVF	5962R0922503VXC	ISL705ARHVX	5962R1121301V9A	QP7C1009BL-20LMB	5962-8959821MMA
ISL70001ASEHVFE	5962R0922503VYC	ISL705BEHVF	5962R1121308VXC	QP7C1009B-25DMB	5962-8959837MZA
ISL70001ASEHVX	5962R0922503V9A	ISL705BEHVX	5962R1121308V9A	QP7C1009B-25FMB	5962-8959837MTA
ISL70001SEHVF	5962R0922502VXC	ISL705BRHQF	5962R1121302QXC	QP7C1009B-25LMB	5962-8959837MMA
ISL70001SEHVFE	5962R0922502VYC	ISL705BRHVF	5962R1121302VXC	QP7C1009BL-25DMB	5962-8959820MZA
ISL70001SEHVX	5962R0922502V9A	ISL705BRHVX	5962R1121302V9A	QP7C1009BL-25FMB	5962-8959820MTA
ISL70001SRHQF	5962R0922501QXC	ISL705CEHVF	5962R1121309VXC	QP7C1009BL-25LMB	5962-8959820MMA
ISL70001SRHVF	5962R0922501VXC	ISL705CEHVX	5962R1121309V9A	QP7C1009B-35DMB	5962-8959836MZA
ISL70001SRHVX	5962R0922501V9A	ISL705CRHQF	5962R1121303QXC	QP7C1009B-35FMB	5962-8959836MTA
ISL70002SEHVF	5962R1220201VXC	ISL705CRHVF	5962R1121303VXC	QP7C1009B-35LMB	5962-8959836MMA
ISL70002SEHVFE	5962R1220201VYC	ISL705CRHVX	5962R1121303V9A	QP7C1009BL-35DMB	5962-8959819MZA
ISL70002SEHVX	5962R1220201V9A	MAX705MJA/883B	5962-9326701MPA	QP7C1009BL-35FMB	5962-8959819MTA
ISL70003ASEHVFE	5962R1420302VYC	ISL70517SEHVF	5962L1524601VXC	QP7C1009BL-35LMB	5962-8959819MMA
ISL70003ASEHVX	5962R1420302V9A	ISL70517SEHVF	5962L1524602VXC	QP7C1009B-45DMB	5962-8959835MZA
ISL70005SEHVF	5962R1920901VXC	ISL70517SEHVX	5962L1524601V9A	QP7C1009B-45FMB	5962-8959835MTA
ISL70005SEHVX	5962R1920901V9A	ISL70517SEHVX	5962L1524602V9A	QP7C1009B-45LMB	5962-8959835MMA
ISL70040SEHVL	5962R1723301VXC	ISL70591SEHVF	5962R1821701VXC	QP7C1009BL-45DMB	5962-8959818MZA
ISL70040SEHVX	5962R1723301V9A	ISL70591SEHVX	5962R1821701V9A	QP7C1009BL-45FMB	5962-8959818MTA
CDCM7005MHFG-V	5962-0723001VXC	ISL70592SEHVF	5962R1821703VXC	QP7C1009BL-45LMB	5962-8959818MMA
ISL70061SEHVF	5962R1920801VXC	ISL70592SEHVX	5962R1821703V9A	QP7C1009B-55DMB	5962-8959834MZA
ISL70061SEHVX	5962R1920801V9A	ISL706AEHVF	5962R1121310VXC	QP7C1009B-55FMB	5962-8959834MTA
ISL70062SEHVF	5962R1921201VXC	ISL706AEHVX	5962R1121310V9A	QP7C1009B-55LMB	5962-8959834MMA
ISL70062SEHVX	5962R1921201V9A	ISL706ARHQF	5962R1121304QXC	QP7C1009BL-55DMB	5962-8959817MZA
ISL70100SEHVF	5962R2021201VXC	ISL706ARHVF	5962R1121304VXC	QP7C1009BL-55FMB	5962-8959817MTA
ISL70100SEHVX	5962R2021201V9A	ISL706ARHVX	5962R1121304V9A	QP7C1009BL-55LMB	5962-8959817MMA
ISL70218SEHVF	5962R1222201VXC	ISL706BEHVF	5962R1121311VXC	DPA71010DV3302A	5962-0723401QXA
ISL70218SEHVX	5962R1222201V9A	ISL706BEHVX	5962R1121311V9A	DPA71010DV3302C	5962-0723401QXC
ISL70219ASEHVF	5962F1422602VYC	ISL706BRHQF	5962R1121305QXC	DPA71011DV3302A	5962-0723501QXA
ISL70219ASEHVX	5962F1422602V9A	ISL706BRHVF	5962R1121305VXC	DPA71011DV3302C	5962-0723501QXC
ISL70227SEHVF	5962R1222301VXC	ISL706BRHVX	5962R1121305V9A	DPA71041D02A	5962-9679507QZA
ISL70227SEHVX	5962R1222301V9A	ISL706CEHVF	5962R1121312VXC	DPA71041D02C	5962-9679507QZC
ISL70244SEHVF	5962F1324801VXC	ISL706CEHVX	5962R1121312V9A	DPA71041DV3302A	5962-0723601QXA
ISL70244SEHVX	5962F1324801V9A	ISL706CRHQF	5962R1121306QXC	DPA71041DV3302C	5962-0723601QXC
IDT7024S55FB	5962-9166203MYA	ISL706CRHVF	5962R1121306VXC	DPA71046D02A	5962-0723701QXA
ISL70321SEHVF	5962R1722501VXC	ISL706CRHVX	5962R1121306V9A	DPA71046D02C	5962-0723701QXC

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
DPA71046DV3302A	5962-0724101QXA	HSSR-7112-300	5962-9314002HXA	UT7C139C55GCAH	5962H9684504VXA
DPA71046DV3302C	5962-0724101QXC	HSSR-7112E-300	5962-9314002EXA	UT7C139C55GCCH	5962H9684504QXC
DPA71049D02A	5962-9560017Q6A	HSSR-7112-600	5962-9314002HZA	UT7C139C55GCCH	5962H9684504VXC
DPA71049D02C	5962-9560017Q6C	HSSR-7112-600	5962-9314002HZC	UT7C139C55WCAH	5962H9684504QYA
DPA71049DV3302A	5962-0723801QXA	HSSR-711E-300	5962-9314001EXA	UT7C139C55WCAH	5962H9684504VYA
DPA71049DV3302C	5962-0723801QXC	ISL7119EHVF	5962F0721502V9A	UT7C139C55WCCH	5962H9684504QYC
DPA71051DV3302A	5962-0723901QXA	ISL7119EHVF	5962F0721502VXC	UT7C139C55WCCH	5962H9684504VYC
DPA71051DV3302C	5962-0723901QXC	ISL7119RHQF	5962F0721501QXC	GEM44302QVA	5962-8858702VA
DPA71059DV3302A	5962-0724001QXA	ISL7119RHVF	5962F0721501VXC	GEM44302QVC	5962-8858702VC
DPA71059DV3302C	5962-0724001QXC	ISL7119RHVX	5962F0721501V9A	CY7C148-25DMB	5962-8751307VA
DPA71061DV3302A	5962-0822001QXA	ISL7124SEHVF	5962F0254202VXC	CY7C148-35DMB	5962-8751308VA
DPA71061DV3302C	5962-0822001QXC	ISL7124SEHVX	5962F0254202V9A	CY7C148-45DMB	5962-8751309VA
DPA71069DV3302A	5962-0821901QXA	ISL7124SRHQF	5962F0254201QXC	ISL71590SEHVF	5962F1321501VXC
DPA71069DV3302C	5962-0821901QXC	ISL7124SRHVF	5962F0254201VXC	ISL71590SEHVX	5962F1321501V9A
ISL71090SEHVF12	5962R1321101VXC	ISL7124SRHVX	5962F0254201V9A	IDT7164L70TDB	5962-3829406MZA
ISL71090SEHVX12	5962R1321101V9A	P4C1256L-70FSMB	5962-8855207ZA	CY7C167A-35DMB	8413205RA
ISL71090SEHVF25	5962R1321102VXC	P4C116-55LMB	8403611YA	CY7C167A-35KMB	8413205SA
ISL71090SEHVX25	5962R1321102V9A	AD713SQ/883B	5962-9063301MCA	CY7C167A-35LMB	8413205YA
ISL71090SEHVF50	5962R1321103VXC	IDT7130SA45L48B	5962-8687504YA	CY7C167A-45DMB	8413202RA
ISL71090SEHVX50	5962R1321103V9A	IDT7132LA90CB	5962-8700206ZA	CY7C167A-45KMB	8413202SA
ISL71090SEHVF75	5962R1321104VXC	IDT7132SA90CB	5962-8700202ZA	CY7C167A-45LMB	8413202YA
ISL71090SEHVX75	5962R1321104V9A	QP7133LA35FB	5962-8866515UA	LM7171AMJFQMLV	5962F9553601VPA
ISL71091SEHVF10	5962R1420804VXC	IDT7133SA90GB	5962-8861007ZA	LM7171AMJ-QML	5962-9553601QPA
ISL71091SEHVX10	5962R1420804V9A	UT7C138C45_QDIE	5962H9684501Q9A	LM7171AMWFLQMLV	5962F9553602VHA
ISL71091SEHVF20	5962R1420801VXC	UT7C138C45_VDIE	5962H9684501V9A	LM7171AMWFQMLV	5962F9553601VHA
ISL71091SEHVX20	5962R1420801V9A	UT7C138C45GCAH	5962H9684501QXA	LM7171AMWGFLQMLV	5962F9553602VXA
ISL71091SEHVF33	5962R1420802VXC	UT7C138C45GCAH	5962H9684501VXA	LM7171AMWGFQMLV	5962F9553601VXA
ISL71091SEHVX33	5962R1420802V9A	UT7C138C45GCCH	5962H9684501QXC	LM7171AMWG-QML	5962-9553601QXA
ISL71091SEHVF40	5962R1420803VXC	UT7C138C45GCCH	5962H9684501VXC	ISL71823ASRHQD	5962F0251102QEC
ISL71091SEHVX40	5962R1420803V9A	UT7C138C45WCAH	5962H9684501QYA	ISL71823ASRHQF	5962F0251102QXC
HSSR-711E	5962-9314001EPC	UT7C138C45WCAH	5962H9684501VYA	ISL71823ASRHVD	5962F0251102VEC
TPS7H1101A-RHA	5962R1320202V9A	UT7C138C45WCCH	5962H9684501QYC	ISL71823ASRHVF	5962F0251102VXC
TPS7H1101A-RHA	5962R1320202VXC	UT7C138C45WCCH	5962H9684501VYC	ISL71823ASRHVX	5962F0251102V9A
TPS7H1101-RHA	5962R1320201VXC	UT7C138C55GCAH	5962H9684503QXA	ISL71823BSRHQD	5962F0251104QEC
TPS7H1101-SP	5962-1320201VXC	UT7C138C55GCAH	5962H9684503VXA	ISL71823BSRHQF	5962F0251104QXC
HSSR-7111	5962-9314001HPC	UT7C138C55GCCH	5962H9684503QXC	ISL71823BSRHVD	5962F0251104VEC
TPS7H1111-SP	5962R2120301VXC	UT7C138C55GCCH	5962H9684503VXC	ISL71823BSRHVF	5962F0251104VXC
TPS7H1111-SP(QMLP)	5962R2120302PYE	UT7C138C55WCAH	5962H9684503QYA	ISL71823BSRHVX	5962F0251104V9A
HSSR-7111#100	5962-9314001HYA	UT7C138C55WCAH	5962H9684503VYA	ISL71830SEHVF	5962L1524701VXC
HSSR-7111#100	5962-9314001HYC	UT7C138C55WCCH	5962H9684503QYC	ISL71830SEHVX	5962L1524701V9A
HSSR-7111#200	5962-9314001HPA	UT7C138C55WCCH	5962H9684503VYC	ISL71831SEHVF	5962L1524801VXC
HSSR-7111#300	5962-9314001HXA	UT7C139C45_QDIE	5962H9684502Q9A	ISL71831SEHVX	5962L1524801V9A
HSSR-7111#600	5962-9314001HZA	UT7C139C45_VDIE	5962H9684502V9A	ISL71840SEHVF	5962R1521901VXC
HSSR-7111#600	5962-9314001HZC	UT7C139C45GCAH	5962H9684502QXA	ISL71840SEHVX	5962R1521901V9A
HSSR-7112	5962-9314002HPC	UT7C139C45GCAH	5962H9684502VXA	ISL71841SEHVF	5962R1522001VXC
HSSR-7112E	5962-9314002EPC	UT7C139C45GCCH	5962H9684502QXC	ISL71841SEHVL	5962R1522001VYA
HSSR-711E-200	5962-9314001EPA	UT7C139C45GCCH	5962H9684502VXC	ISL71841SEHVX	5962R1522001V9A
TPS7H1121-SP	5962R2320301VXC	UT7C139C45WCAH	5962H9684502QYA	P4C1282-25LMB	5962-8993503YA
HSSR-7112-100	5962-9314002HYA	UT7C139C45WCAH	5962H9684502VYA	QP7C198-100DMB	5962-8866201XA
HSSR-7112-100	5962-9314002HYC	UT7C139C45WCCH	5962H9684502QYC	QP7C198-100LMB	5962-8866201YA
HSSR-7112-200	5962-9314002HPA	UT7C139C45WCCH	5962H9684502VYC	QP7C198L-100DMB	5962-8855201XA
HSSR-7112E-200	5962-9314002EPA	UT7C139C55GCAH	5962H9684504QXA	QP7C198L-100LMB	5962-8855201YA

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
QP7C198-12DMB	5962-8866209XA	QP7C199L-12KMB	5962-8855213NA	QP7C199L-55DMB	5962-8855203UA
QP7C198-12LMB	5962-8866209YA	QP7C199L-12LMB	5962-8855213MA	QP7C199L-55DMB	5962-8855208UA
QP7C198L-12DMB	5962-8855213XA	QP7C199-15DMB	5962-8866208NA	QP7C199L-55FMB	5962-8855208TA
QP7C198L-12LMB	5962-8855213YA	QP7C199-15FMB	5962-8866208TA	QP7C199L-55KMB	5962-8855203NA
QP7C198-15DMB	5962-8866208XA	QP7C199-15KMB	5962-8866208MA	QP7C199L-55KMB	5962-8855208NA
QP7C198-15LMB	5962-8866208YA	QP7C199-15LMB	5962-8866208UA	QP7C199L-55LMB	5962-8855208MA
QP7C198L-15DMB	5962-8855212XA	QP7C199L-15DMB	5962-8855212UA	QP7C199-70DMB	5962-8866202NA
QP7C198L-15LMB	5962-8855212YA	QP7C199L-15FMB	5962-8855212TA	QP7C199-70FMB	5962-8866202TA
QP7C198L-17DMB	5962-8855211XA	QP7C199L-15KMB	5962-8855212NA	QP7C199-70KMB	5962-8866202MA
QP7C198L-17LMB	5962-8855211YA	QP7C199L-15LMB	5962-8855212MA	QP7C199-70LMB	5962-8866202UA
QP7C198-20DMB	5962-8866207XA	QP7C199L-17DMB	5962-8855211UA	QP7C199L-70DMB	5962-8855202UA
QP7C198-20LMB	5962-8866207YA	QP7C199L-17FMB	5962-8855211TA	QP7C199L-70DMB	5962-8855207UA
QP7C198L-20DMB	5962-8855210XA	QP7C199L-17KMB	5962-8855211NA	QP7C199L-70FMB	5962-8855207TA
QP7C198L-20LMB	5962-8855210YA	QP7C199L-17LMB	5962-8855211MA	QP7C199L-70KMB	5962-8855202NA
QP7C198-25DMB	5962-8866206XA	QP7C199-20DMB	5962-8866207NA	QP7C199L-70KMB	5962-8855207NA
QP7C198-25LMB	5962-8866206YA	QP7C199-20FMB	5962-8866207TA	QP7C199L-70LMB	5962-8855207MA
QP7C198L-25DMB	5962-8855206XA	QP7C199-20KMB	5962-8866207MA	ISL72026ASEHVF	5962L1522807VXC
QP7C198L-25LMB	5962-8855206YA	QP7C199-20LMB	5962-8866207UA	ISL72026ASEHVX	5962L1522807V9A
QP7C198-35DMB	5962-8866205XA	QP7C199L-20DMB	5962-8855210UA	ISL72026BSEHVF	5962R1522804VXC
QP7C198-35LMB	5962-8866205YA	QP7C199L-20FMB	5962-8855210TA	ISL72026BSEHVX	5962R1522804V9A
QP7C198L-35DMB	5962-8855205XA	QP7C199L-20KMB	5962-8855210NA	ISL72026CSEHVF	5962R1522810VXC
QP7C198L-35LMB	5962-8855205YA	QP7C199L-20LMB	5962-8855210MA	ISL72026CSEHVX	5962R1522810V9A
QP7C198-45DMB	5962-8866204XA	QP7C199-25DMB	5962-8866206NA	ISL72026SEHVF	5962L1522801VXC
QP7C198-45LMB	5962-8866204YA	QP7C199-25FMB	5962-8866206TA	ISL72026SEHVX	5962L1522801V9A
QP7C198L-45DMB	5962-8855204XA	QP7C199-25KMB	5962-8866206MA	ISL72027ASEHVF	5962L1522808VXC
QP7C198L-45DMB	5962-8855209XA	QP7C199-25LMB	5962-8866206UA	ISL72027ASEHVX	5962L1522808V9A
QP7C198L-45LMB	5962-8855204YA	QP7C199L-25DMB	5962-8855206UA	ISL72027BSEHVF	5962R1522805VXC
QP7C198L-45LMB	5962-8855209YA	QP7C199L-25FMB	5962-8855206TA	ISL72027BSEHVX	5962R1522805V9A
QP7C198-55DMB	5962-8866203XA	QP7C199L-25KMB	5962-8855206NA	ISL72027CSEHVF	5962R1522811VXC
QP7C198-55LMB	5962-8866203YA	QP7C199L-25LMB	5962-8855206MA	ISL72027CSEHVX	5962R1522811V9A
QP7C198L-55DMB	5962-8855203XA	QP7C199-35DMB	5962-8866205NA	ISL72027SEHVF	5962L1522802VXC
QP7C198L-55DMB	5962-8855208XA	QP7C199-35FMB	5962-8866205TA	ISL72027SEHVX	5962L1522802V9A
QP7C198L-55LMB	5962-8855203YA	QP7C199-35KMB	5962-8866205MA	ISL72028ASEHVF	5962L1522809VXC
QP7C198L-55LMB	5962-8855208YA	QP7C199-35LMB	5962-8866205UA	ISL72028ASEHVX	5962L1522809V9A
QP7C198-70DMB	5962-8866202XA	QP7C199L-35DMB	5962-8855205UA	ISL72028BSEHVF	5962R1522806VXC
QP7C198-70LMB	5962-8866202YA	QP7C199L-35FMB	5962-8855205TA	ISL72028BSEHVX	5962R1522806V9A
QP7C198L-70DMB	5962-8855202XA	QP7C199L-35KMB	5962-8855205NA	ISL72028CSEHVF	5962R1522812VXC
QP7C198L-70DMB	5962-8855207XA	QP7C199L-35LMB	5962-8855205MA	ISL72028CSEHVX	5962R1522812V9A
QP7C198L-70LMB	5962-8855202YA	QP7C199-45DMB	5962-8866204NA	ISL72028SEHVF	5962L1522803VXC
QP7C198L-70LMB	5962-8855207YA	QP7C199-45FMB	5962-8866204TA	ISL72028SEHVX	5962L1522803V9A
QP7C199-100DMB	5962-8866201NA	QP7C199-45KMB	5962-8866204MA	IDT7205L50DB	5962-9167702MXA
QP7C199-100FMB	5962-8866201TA	QP7C199-45LMB	5962-8866204UA	RTSX72SU-1CQ208B	5962-0151506QYC
QP7C199-100KMB	5962-8866201MA	QP7C199L-45DMB	5962-8855204UA	RTSX72SU-1CQ208E	5962-0151508QYC
QP7C199-100LMB	5962-8866201UA	QP7C199L-45DMB	5962-8855209UA	RTSX72SU-1CQ208EV	5962-0151510QYC
QP7C199L-100DMB	5962-8855201UA	QP7C199L-45FMB	5962-8855209TA	RTSX72SU-1CQ256B	5962-0151506QXC
QP7C199L-100KMB	5962-8855201NA	QP7C199L-45KMB	5962-8855204NA	RTSX72SU-1CQ256E	5962-0151508QXC
QP7C199-12DMB	5962-8866209NA	QP7C199L-45KMB	5962-8855209NA	RTSX72SU-1CQ256EV	5962-0151510QXC
QP7C199-12FMB	5962-8866209TA	QP7C199L-45LMB	5962-8855209MA	TPS7H2201-KGD	5962R1722001V9A
QP7C199-12KMB	5962-8866209MA	QP7C199-55DMB	5962-8866203NA	TPS7H2201-QMLP	5962R1722002PYE
QP7C199-12LMB	5962-8866209UA	QP7C199-55FMB	5962-8866203TA	TPS7H2201-RHA	5962R1722001VXC
QP7C199L-12DMB	5962-8855213UA	QP7C199-55KMB	5962-8866203MA	TPS7H2201-SP	5962-1722001VXC
QP7C199L-12FMB	5962-8855213TA	QP7C199-55LMB	5962-8866203UA	RTSX72SU-CQ208B	5962-0151505QYC

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
RTSX72SU-CQ208E	5962-0151507QYC	QP7C235A-30KMB	5962-8863602KA	QP7C245A-35KMB	5962-8873503KA
RTSX72SU-CQ208EV	5962-0151509QYC	QP7C235A-30KMB	5962-8863604KA	QP7C245A-35LMB	5962-88735023A
TPS7H2211-QMLP-RH	5962R1822002PYE	QP7C235A-30LMB	5962-88636023A	QP7C245A-35LMB	5962-88735033A
TPS7H2211-SP	5962-1822001VXC	QP7C235A-30LMB	5962-88636043A	QP7C245A-35QMB	5962-87529023A
AD7224UE/883B	5962-9090801M2A	CY7C235-40DMB	5962-8863601LA	QP7C245A-35QMB	5962-87529023C
AD7224UQ/883B	5962-9090801MVA	CY7C235-40KMB	5962-8863601KA	QP7C245A-35QMB	5962-89815013A
CY7C225A-25DMB	5962-8851807LA	CY7C235-40LMB	5962-88636013A	QP7C245A-35TMB	5962-8752902KA
CY7C225A-25LMB	5962-88518073A	CY7C235A-40DMB	5962-8863603LA	QP7C245A-35TMB	5962-8981501KA
QP7C225A-25DMB	5962-8851807LA	CY7C235A-40KMB	5962-8863603KA	QP7C245A-35WMB	5962-8752902LA
QP7C225A-25LMB	5962-88518073A	CY7C235A-40LMB	5962-88636033A	QP7C245A-35WMB	5962-8981501LA
CY7C225A-30DMB	5962-8851804LA	QP7C235A-40DMB	5962-8863601LA	CY7C245-45DMB	5962-8873501LA
CY7C225A-30LMB	5962-88518043A	QP7C235A-40DMB	5962-8863603LA	CY7C245-45KMB	5962-8873501KA
QP7C225A-30DMB	5962-8851801LA	QP7C235A-40KMB	5962-8863601KA	CY7C245-45LMB	5962-88735013A
QP7C225A-30DMB	5962-8851804LA	QP7C235A-40KMB	5962-8863603KA	QP7C245A-45DMB	5962-8873501LA
QP7C225A-30LMB	5962-88518013A	QP7C235A-40LMB	5962-88636013A	QP7C245A-45KMB	5962-8873501KA
QP7C225A-30LMB	5962-88518043A	QP7C235A-40LMB	5962-88636033A	QP7C245A-45LMB	5962-88735013A
CY7C225A-35DMB	5962-8851805LA	AD7237ATQ/QML	5962-9078502MLA	QP7C245A-45QMB	5962-87529013A
CY7C225A-35LMB	5962-88518053A	CY7C421-65KMB	5962-8986302UA	QP7C245A-45QMB	5962-87529013C
QP7C225A-35DMB	5962-8851802LA	AD7243SQ/883B	5962-9320401MEA	QP7C245A-45TMB	5962-8752901KA
QP7C225A-35DMB	5962-8851805LA	AD7244SQ/883B	5962-9164701MLA	QP7C245A-45WMB	5962-8752901LA
QP7C225A-35LMB	5962-88518023A	AD7245ATE/883B	5962-88766013A	AD7247ATQ/QML	5962-9078501MLA
QP7C225A-35LMB	5962-88518053A	AD7245ATQ/883B	5962-8876601LA	CY7C261-25KMB	5962-9080304MKA
CY7C225A-40DMB	5962-8851806LA	CY7C245A-18QMB	5962-89815033A	CY7C261-25LMB	5962-9080304M3A
CY7C225A-40LMB	5962-88518063A	CY7C245A-18TMB	5962-8981503KA	CY7C261-25QMB	5962-87515123A
QP7C225A-40DMB	5962-8851803LA	CY7C245A-18WMB	5962-8981503LA	CY7C261-25TMB	5962-8751512KA
QP7C225A-40DMB	5962-8851806LA	QP7C245A-18QMB	5962-89815033A	CY7C261-25WMB	5962-8751512LA
QP7C225A-40LMB	5962-88518033A	QP7C245A-18TMB	5962-8981503KA	QP7C261-25DMB	5962-9080304MLA
QP7C225A-40LMB	5962-88518063A	QP7C245A-18WMB	5962-8981503LA	QP7C261-25KMB	5962-9080304MKA
RTSX72SU-CQ256B	5962-0151505QXC	CY7C245A-25DMB	5962-8873504LA	QP7C261-25LMB	5962-9080304M3A
RTSX72SU-CQ256E	5962-0151507QXC	CY7C245A-25KMB	5962-8873504KA	QP7C261-25QMB	5962-87515123A
RTSX72SU-CQ256EV	5962-0151509QXC	CY7C245A-25LMB	5962-88735043A	QP7C261-25TMB	5962-8751512KA
AD7226TE/883B	5962-87802012A	CY7C245A-25QMB	5962-89815023A	QP7C261-25WMB	5962-8751512LA
AD7226TQ/883B	5962-8780201RA	CY7C245A-25TMB	5962-8981502KA	CY7C261-35DMB	5962-9080303MLA
TLC7226MFKB	5962-87802012A	CY7C245A-25WMB	5962-8981502LA	CY7C261-35QMB	5962-87515073A
TLC7226MFKB	5962-87802012C	QP7C245A-25DMB	5962-8873504LA	CY7C261-35TMB	5962-8751507KA
AD7228TE/883B	5962-88663013A	QP7C245A-25KMB	5962-8873504KA	CY7C261-35WMB	5962-8751507LA
AD7228UE/883B	5962-88663023A	QP7C245A-25LMB	5962-88735043A	QP7C261-35DMB	5962-9080303MLA
AD7228UQ/883B	5962-8866302LA	QP7C245A-25QMB	5962-89815023A	QP7C261-35KMB	5962-9080303MKA
CY7C235A-25DMB	5962-8863605LA	QP7C245A-25TMB	5962-8981502KA	QP7C261-35LMB	5962-9080303M3A
CY7C235A-25KMB	5962-8863605KA	QP7C245A-25WMB	5962-8981502LA	QP7C261-35QMB	5962-87515073A
CY7C235A-25LMB	5962-88636053A	CY7C245-35DMB	5962-8873502LA	QP7C261-35TMB	5962-8751507KA
QP7C235A-25DMB	5962-8863605LA	CY7C245-35KMB	5962-8873502KA	QP7C261-35WMB	5962-8751507LA
QP7C235A-25KMB	5962-8863605KA	CY7C245-35LMB	5962-88735023A	CY7C261-45QMB	5962-87515053A
QP7C235A-25LMB	5962-88636053A	CY7C245A-35DMB	5962-8873503LA	CY7C261-45TMB	5962-8751505KA
CY7C235-30DMB	5962-8863602LA	CY7C245A-35KMB	5962-8873503KA	CY7C261-45WMB	5962-8751505LA
CY7C235-30KMB	5962-8863602KA	CY7C245A-35LMB	5962-88735033A	QP7C261-45DMB	5962-9080302MLA
CY7C235-30LMB	5962-88636023A	CY7C245A-35QMB	5962-89815013A	QP7C261-45KMB	5962-9080302MKA
CY7C235A-30DMB	5962-8863604LA	CY7C245A-35TMB	5962-8981501KA	QP7C261-45LMB	5962-9080302M3A
CY7C235A-30KMB	5962-8863604KA	CY7C245A-35WMB	5962-8981501LA	QP7C261-45QMB	5962-87515053A
CY7C235A-30LMB	5962-88636043A	QP7C245A-35DMB	5962-8873502LA	QP7C261-45TMB	5962-8751505KA
QP7C235A-30DMB	5962-8863602LA	QP7C245A-35DMB	5962-8873503LA	QP7C261-45WMB	5962-8751505LA
QP7C235A-30DMB	5962-8863604LA	QP7C245A-35KMB	5962-8873502KA	CY7C261-55QMB	5962-87515063A

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
CY7C261-55TMB	5962-8751506KA	QP7C263-55TMB	5962-8751502KA	QP7C271-35QMB	5962-8981703ZA
CY7C261-55WMB	5962-8751506LA	QP7C263-55TMB	5962-8751510KA	QP7C271-35TMB	5962-8981703YA
QP7C261-55DMB	5962-9080301MLA	QP7C263-55WMB	5962-8751502LA	QP7C271-35WMB	5962-8981703XA
QP7C261-55KMB	5962-9080301MKA	QP7C263-55WMB	5962-8751510LA	CY7C271-45DMB	5962-9316602MXA
QP7C261-55LMB	5962-9080301M3A	QP7C263-70QMB	5962-87515033A	CY7C271-45KMB	5962-9316602MYA
QP7C261-55QMB	5962-87515063A	QP7C263-70QMB	5962-87515033C	CY7C271-45LMB	5962-9316602MZA
QP7C261-55TMB	5962-8751506KA	QP7C263-70TMB	5962-8751503KA	QP7C271-45DMB	5962-9316602MXA
QP7C261-55WMB	5962-8751506LA	QP7C263-70WMB	5962-8751503LA	QP7C271-45KMB	5962-9316602MYA
CY7C263-25DMB	5962-9080308MLA	QP7C263-90QMB	5962-87515043A	QP7C271-45LMB	5962-9316602MZA
CY7C263-25KMB	5962-9080308MKA	QP7C263-90QMB	5962-87515043C	QP7C271-45QMB	5962-8981702ZA
CY7C263-25LMB	5962-9080308M3A	QP7C263-90TMB	5962-8751504KA	QP7C271-45TMB	5962-8981702YA
CY7C263-25QMB	5962-87515113A	QP7C263-90WMB	5962-8751504LA	QP7C271-45WMB	5962-8981702XA
CY7C263-25TMB	5962-8751511KA	CY7C264-25DMB	5962-9080308MJA	CY7C271-55DMB	5962-9316601MXA
CY7C263-25WMB	5962-8751511LA	CY7C264-25WMB	5962-8751511JA	CY7C271-55KMB	5962-9316601MYA
QP7C263-25DMB	5962-9080308MLA	QP7C264-25DMB	5962-9080308MJA	CY7C271-55LMB	5962-9316601MZA
QP7C263-25KMB	5962-9080308MKA	QP7C264-25WMB	5962-8751511JA	QP7C271-55DMB	5962-9316601MXA
QP7C263-25LMB	5962-9080308M3A	CY7C264-35WMB	5962-8751508JA	QP7C271-55KMB	5962-9316601MYA
QP7C263-25QMB	5962-87515113A	QP7C264-35DMB	5962-9080307MJA	QP7C271-55LMB	5962-9316601MZA
QP7C263-25TMB	5962-8751511KA	QP7C264-35WMB	5962-8751508JA	QP7C271-55QMB	5962-8981701ZA
QP7C263-25WMB	5962-8751511LA	CY7C264-45WMB	5962-8751509JA	QP7C271-55TMB	5962-8981701YA
CY7C263-35QMB	5962-87515083A	QP7C264-45DMB	5962-9080306MJA	QP7C271-55WMB	5962-8981701XA
CY7C263-35TMB	5962-8751508KA	QP7C264-45WMB	5962-8751501JA	CY7C274-35DMB	5962-9316606MUA
CY7C263-35WMB	5962-8751508LA	QP7C264-45WMB	5962-8751509JA	CY7C274-35LMB	5962-9316606MZA
QP7C263-35DMB	5962-9080307MLA	CY7C264-55WMB	5962-8751510JA	CY7C274-35QMB	5962-8981706ZA
QP7C263-35KMB	5962-9080307MKA	QP7C264-55DMB	5962-9080305MJA	CY7C274-35WMB	5962-8981706UA
QP7C263-35LMB	5962-9080307M3A	QP7C264-55WMB	5962-8751502JA	CY7C274-45DMB	5962-9316605MUA
QP7C263-35QMB	5962-87515083A	QP7C264-55WMB	5962-8751510JA	CY7C274-45LMB	5962-9316605MZA
QP7C263-35TMB	5962-8751508KA	QP7C264-70WMB	5962-8751503JA	CY7C274-45QMB	5962-8981705ZA
QP7C263-35WMB	5962-8751508LA	QP7C264-90WMB	5962-8751504JA	CY7C274-45WMB	5962-8981705UA
CY7C263-45KMB	5962-9080306MKA	CY7C265-15QMB	5962-8948403M3A	CY7C274-55DMB	5962-9316604MUA
CY7C263-45QMB	5962-87515093A	CY7C265-15WMB	5962-8948403MXA	CY7C274-55LMB	5962-9316604MZA
CY7C263-45TMB	5962-8751509KA	CY7C265-18DMB	5962-8996704MXA	CY7C274-55QMB	5962-8981704ZA
CY7C263-45WMB	5962-8751509LA	CY7C265-18KMB	5962-8996704MYA	CY7C274-55WMB	5962-8981704UA
QP7C263-45DMB	5962-9080306MLA	CY7C265-18LMB	5962-8996704M3A	CY7C277-40DMB	5962-9215502MXA
QP7C263-45KMB	5962-9080306MKA	CY7C265-25DMB	5962-8996703MXA	CY7C277-40KMB	5962-9215502MZA
QP7C263-45LMB	5962-9080306M3A	CY7C265-25KMB	5962-8996703MYA	CY7C277-40LMB	5962-9215502MYA
QP7C263-45QMB	5962-87515013A	CY7C265-25LMB	5962-8996703M3A	CY7C277-40QMB	5962-9174402MYA
QP7C263-45QMB	5962-87515013C	CY7C265-25QMB	5962-8948402M3A	CY7C277-40TMB	5962-9174402MZA
QP7C263-45QMB	5962-87515093A	CY7C265-25WMB	5962-8948402MXA	CY7C277-40WMB	5962-9174402MXA
QP7C263-45TMB	5962-8751501KA	CY7C265-50DMB	5962-8996702MXA	CY7C277-50DMB	5962-9215501MXA
QP7C263-45TMB	5962-8751509KA	CY7C265-50KMB	5962-8996702MYA	CY7C277-50KMB	5962-9215501MZA
QP7C263-45WMB	5962-8751501LA	CY7C265-50LMB	5962-8996702M3A	CY7C277-50LMB	5962-9215501MYA
QP7C263-45WMB	5962-8751509LA	CY7C265-50QMB	5962-8948401M3A	CY7C277-50QMB	5962-9174401MYA
CY7C263-55QMB	5962-87515103A	CY7C265-50WMB	5962-8948401MXA	CY7C277-50TMB	5962-9174401MZA
CY7C263-55TMB	5962-8751510KA	CY7C265-60DMB	5962-8996701MXA	CY7C277-50WMB	5962-9174401MXA
CY7C263-55WMB	5962-8751510LA	CY7C265-60KMB	5962-8996701MYA	ISL72813SEHVL	5962R1720801VXA
QP7C263-55DMB	5962-9080305MLA	CY7C265-60LMB	5962-8996701M3A	ISL72813SEHVX	5962R1720801V9A
QP7C263-55KMB	5962-9080305MKA	CY7C271-35DMB	5962-9316603MXA	CY7C281A-30DMB	5962-8765103LA
QP7C263-55LMB	5962-9080305M3A	CY7C271-35KMB	5962-9316603MYA	CY7C281A-30KMB	5962-8765103KA
QP7C263-55QMB	5962-87515023A	QP7C271-35DMB	5962-9316603MXA	CY7C281A-30LMB	5962-87651033A
QP7C263-55QMB	5962-87515023C	QP7C271-35KMB	5962-9316603MYA	QP7C281A-30DMB	5962-8765103LA
QP7C263-55QMB	5962-87515103A	QP7C271-35LMB	5962-9316603MZA	QP7C281A-30KMB	5962-8765103KA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
QP7C281A-30LMB	5962-87651033A	CY7C291A-35KMB	5962-8873403KA	QP7C292A-35DMB	5962-8873403JA
ISL72814SEHVF	5962R1822101VXC	CY7C291A-35LMB	5962-88734033A	CY7C292A-45DMB	5962-8873402JA
ISL72814SEHVX	5962R1822101V9A	CY7C291A-35QMB	5962-87650033A	QP7C292A-45DMB	5962-8873402JA
CY7C281A-45DMB	5962-8765102LA	CY7C291A-35TMB	5962-8765003KA	CY7C292A-55DMB	5962-8873401JA
CY7C281A-45KMB	5962-8765102KA	CY7C291A-35WMB	5962-8765003LA	QP7C292A-55DMB	5962-8873401JA
CY7C281A-45LMB	5962-87651023A	CY7C292A-35WMB	5962-8765003JA	ISL72991QF	5962-0250301QXC
QP7C281A-45DMB	5962-8765101LA	QP7C291A-35DMB	5962-8873403LA	ISL72991RHQF	5962F0250301QXC
QP7C281A-45DMB	5962-8765102LA	QP7C291A-35KMB	5962-8873403KA	ISL72991RHVF	5962F0250301VXC
QP7C281A-45KMB	5962-8765101KA	QP7C291A-35LMB	5962-88734033A	ISL72991RHVX	5962F0250301V9A
QP7C281A-45KMB	5962-8765102KA	QP7C291A-35QMB	5962-87650033A	ISL73002SEHVF	5962L1220202VXC
QP7C281A-45LMB	5962-87651013A	QP7C291A-35TMB	5962-8765003KA	ISL73002SEHVFE	5962L1220202VYC
QP7C281A-45LMB	5962-87651023A	QP7C291A-35WMB	5962-8765003LA	ISL73002SEHVX	5962L1220202V9A
UT7R2XLR816-YCA	5962R0824301QYA	QP7C292A-35WMB	5962-8765003JA	ISL73005SEHVF	5962L1920902VXC
UT7R2XLR816-YCA	5962R0824302QYA	CY7C291A-45DMB	5962-8873402LA	ISL73005SEHVX	5962L1920902V9A
UT7R2XLR816-ZCC	5962R0824301QXC	CY7C291A-45KMB	5962-8873402KA	TPS7H3014-SP	5962R2320101VXC
UT7R2XLR816-ZCC	5962R0824302QXC	CY7C291A-45LMB	5962-88734023A	TPS7H3024-SP	5962R2420601VXC
CY7C282A-30DMB	5962-8765103JA	CY7C291A-45QMB	5962-87650043A	ISL73040SEHVL	5962L1723302VXC
QP7C282A-30DMB	5962-8765103JA	CY7C291A-45TMB	5962-8765004KA	ISL73040SEHVX	5962L1723302V9A
CY7C282A-45DMB	5962-8765102JA	CY7C291A-45WMB	5962-8765004LA	ISL73051ASEHVF	5962L1121204VXC
QP7C282A-45DMB	5962-8765101JA	CY7C292A-45WMB	5962-8765004JA	ISL73051ASEHVFE	5962L1121204VYC
QP7C282A-45DMB	5962-8765102JA	QP7C291A-45DMB	5962-8873402LA	ISL73051ASEHVX	5962L1121204V9A
CY7C287-55DMB	5962-9206502MXA	QP7C291A-45KMB	5962-8873402KA	ISL73052SEHVFE	5962L1322002VXC
CY7C287-55LMB	5962-9206502MYA	QP7C291A-45LMB	5962-88734023A	ISL73052SEHVX	5962L1322002V9A
CY7C287-55QMB	5962-9091302MYA	QP7C291A-45QMB	5962-87650043A	ISL73061SEHVF	5962L1920802VXC
CY7C287-55WMB	5962-9091302MXA	QP7C291A-45TMB	5962-8765004KA	ISL73061SEHVX	5962L1920802V9A
QP7C287-55DMB	5962-9206502MXA	QP7C291A-45WMB	5962-8765004LA	ISL73062SEHVF	5962L1921202VXC
QP7C287-55LMB	5962-9206502MYA	QP7C292A-45WMB	5962-8765004JA	ISL73062SEHVX	5962L1921202V9A
QP7C287-55QMB	5962-9091302MYA	CY7C291A-50QMB	5962-87650013A	ISL73096EHVF	5962F0721804VXC
QP7C287-55WMB	5962-9091302MXA	CY7C291A-50TMB	5962-8765001KA	ISL73096EHVX	5962F0721804V9A
CY7C287-65DMB	5962-9206501MXA	CY7C291A-50WMB	5962-8765001LA	ISL73096RHVF	5962F0721801VXC
CY7C287-65LMB	5962-9206501MYA	CY7C292A-50WMB	5962-8765001JA	ISL73096RHVX	5962F0721801V9A
CY7C287-65QMB	5962-9091301MYA	QP7C291A-50QMB	5962-87650013A	MAX731MJA/883B	5962-9462101MPA
CY7C287-65WMB	5962-9091301MXA	QP7C291A-50TMB	5962-8765001KA	MAX731MLP/883B	5962-9462101M2C
QP7C287-65DMB	5962-9206501MXA	QP7C291A-50WMB	5962-8765001LA	ISL73100SEHVF	5962L2021202VXC
QP7C287-65LMB	5962-9206501MYA	QP7C292A-50WMB	5962-8765001JA	ISL73100SEHVX	5962L2021202V9A
QP7C287-65QMB	5962-9091301MYA	CY7C291A-55DMB	5962-8873401LA	ISL73127EHVF	5962F0721805VXC
QP7C287-65WMB	5962-9091301MXA	CY7C291A-55KMB	5962-8873401KA	ISL73127EHVX	5962F0721805V9A
CY7C291A-25DMB	5962-8873404LA	CY7C291A-55LMB	5962-88734013A	ISL73127RHVF	5962F0721802VXC
CY7C291A-25KMB	5962-8873404KA	CY7C291A-55QMB	5962-87650023A	ISL73127RHVX	5962F0721802V9A
CY7C291A-25LMB	5962-88734043A	CY7C291A-55TMB	5962-8765002KA	ISL73128EHVF	5962F0721806VXC
CY7C291A-25QMB	5962-87650053A	CY7C291A-55WMB	5962-8765002LA	ISL73128EHVX	5962F0721806V9A
CY7C291A-25TMB	5962-8765005KA	CY7C292A-55WMB	5962-8765002JA	ISL73128RHVF	5962F0721803VXC
CY7C291A-25WMB	5962-8765005LA	QP7C291A-55DMB	5962-8873401LA	ISL73128RHVX	5962F0721803V9A
CY7C292A-25WMB	5962-8765005JA	QP7C291A-55KMB	5962-8873401KA	MAX732MJA/883B	5962-9462102MPA
QP7C291A-25DMB	5962-8873404LA	QP7C291A-55LMB	5962-88734013A	MAX732MLP/883B	5962-9462102M2C
QP7C291A-25KMB	5962-8873404KA	QP7C291A-55QMB	5962-87650023A	ISL73244SEHVF	5962L1324802VXC
QP7C291A-25LMB	5962-88734043A	QP7C291A-55TMB	5962-8765002KA	ISL73244SEHVX	5962L1324802V9A
QP7C291A-25QMB	5962-87650053A	QP7C291A-55WMB	5962-8765002LA	MAX733MLP/883B	5962-9462103M2C
QP7C291A-25TMB	5962-8765005KA	QP7C292A-55WMB	5962-8765002JA	UA733M/B2A	84185012A
QP7C291A-25WMB	5962-8765005LA	CY7C292A-25DMB	5962-8873404JA	UA733M/BCA	8418501CA
QP7C292A-25WMB	5962-8765005JA	QP7C292A-25DMB	5962-8873404JA	UA733M/BHA	8418501HA
CY7C291A-35DMB	5962-8873403LA	CY7C292A-35DMB	5962-8873403JA	UA733M/BIA	8418501IA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
TPS7H3301-RHA	5962R1422801VXC	ISL736BEHVX	5962L1121321V9A	CY7C408A-25LMB	5962-89664023A
TPS7H3301-SP	5962-1422801VXC	ISL736CEHVF	5962L1121322VXC	CY7C420-25DMB	5962-8986306XA
TPS7H3302-QMLP	5962R1422802PYE	ISL736CEHVX	5962L1121322V9A	CY7C420-30DMB	5962-8986305XA
ISL73321SEHVF	5962L1722502VXC	CY7C372I-66YMB	5962-9759701QXA	CY7C420-40DMB	5962-8986304XA
ISL73321SEHVX	5962L1722502V9A	CY7C372I-83YMB	5962-9759702QXA	CY7C420-50DMB	5962-8986303XA
CY7C335-50HMB	5962-9451001MYA	CY7C374I-66GMB	5962-9759801QXC	CY7C420-65DMB	5962-8986302XA
CY7C335-50QMB	5962-9451001MZA	CY7C374I-66YMB	5962-9759801QYA	CY7C420-80DMB	5962-8986301XA
CY7C335-50WMB	5962-9451001MXA	CY7C374I-83YMB	5962-9759802QYA	CY7C421-25DMB	5962-8986306YA
CY7C335-66HMB	5962-9451002MYA	CY7C374I-83GMB	5962-9759802QXC	CY7C421-25KMB	5962-8986306UA
CY7C335-66QMB	5962-9451002MZA	CY7C375I-66GMB	5962-9759901QXC	CY7C421-25LMB	5962-8986306ZA
CY7C335-66WMB	5962-9451002MXA	CY7C375I-66UMB	5962-9759901QZC	CY7C421-30DMB	5962-8986305YA
CY7C335-83HMB	5962-9451003MYA	CY7C375I-83GMB	5962-9759902QXC	CY7C421-30KMB	5962-8986305UA
CY7C335-83QMB	5962-9451003MZA	CY7C375I-83UMB	5962-9759902QZC	CY7C421-30LMB	5962-8986305ZA
CY7C335-83WMB	5962-9451003MXA	MAX738AMJA/883B	5962-9312101MPA	CY7C421-40DMB	5962-8986304YA
ISL73419SEHVF	5962L1422603VXC	ISL73814SEHVF	5962L1822102VXC	CY7C421-40KMB	5962-8986304UA
ISL73419SEHVX	5962L1422603V9A	ISL73814SEHVX	5962L1822102V9A	CY7C421-40LMB	5962-8986304ZA
CY7C342B-15HMB	5962-8946805YA	ISL73840SEHVF	5962L1521902VXC	CY7C421-50DMB	5962-8986303YA
CY7C342B-15RMB	5962-8946805XC	ISL73840SEHVX	5962L1521902V9A	CY7C421-50KMB	5962-8986303UA
CY7C342B-20HMB	5962-8946804YA	ISL73841SEHVF	5962L1522002VXC	CY7C421-50LMB	5962-8986303ZA
CY7C342B-20RMB	5962-8946804XC	ISL73841SEHVX	5962L1522002V9A	CY7C421-65DMB	5962-8986302YA
CY7C342B-25HMB	5962-8946803YA	ISL738840ASEHVD	5962L0724909VPC	CY7C421-65LMB	5962-8986302ZA
CY7C342B-25RMB	5962-8946803XC	ISL738840ASEHVF	5962L0724909VXC	CY7C421-80DMB	5962-8986301YA
CY7C342B-30HMB	5962-8946802YA	ISL738840ASEHVX	5962L0724909V9A	CY7C421-80KMB	5962-8986301UA
CY7C342B-30RMB	5962-8946802XC	ISL738841ASEHVD	5962L0724910VPC	CY7C421-80LMB	5962-8986301ZA
CY7C342B-35HMB	5962-8946801YA	ISL738841ASEHVF	5962L0724910VXC	CY7C424-120DMB	5962-9158501MYA
CY7C342B-35RMB	5962-8946801XA	ISL738841ASEHVX	5962L0724910V9A	CY7C424-30DMB	5962-9158506MYA
CY7C342B-35RMB	5962-8946801XC	ISL738843ASEHVD	5962L0724911VPC	CY7C424-40DMB	5962-9158505MYA
CY7C343-30HMB	5962-9215802MXA	ISL738843ASEHVF	5962L0724911VXC	CY7C424-50DMB	5962-9158504MYA
CY7C343-40HMB	5962-9215801MXA	ISL738843ASEHVX	5962L0724911V9A	CY7C424-65DMB	5962-9158503MYA
CY7C344-25HMB	5962-9061103YA	ISL738845ASEHVD	5962L0724912VPC	CY7C424-80DMB	5962-9158502MYA
CY7C344-25WMB	5962-9061103XA	ISL738845ASEHVF	5962L0724912VXC	CY7C425-120DMB	5962-9158501MXA
ISL73444SEHVF	5962L1321403VXC	ISL738845ASEHVX	5962L0724912V9A	CY7C425-120KMB	5962-9158501MZA
ISL73444SEHVX	5962L1321403V9A	AC74DIE2V	5962F8852003V9A	CY7C425-120LMB	5962-9158501MUA
CY7C346-30HMB	5962-9314402MUA	GR740-MSQ-CG625	5962F2120401QXF	CY7C425-30DMB	5962-9158506MXA
CY7C346-30RMB	5962-9314402MZC	GR740-MSQ-LG625	5962F2120401QZC	CY7C425-30KMB	5962-9158506MZA
CY7C346-35HMB	5962-9314401MUA	GR740-MSV-CG625	5962F2120401VXF	CY7C425-30LMB	5962-9158506MUA
CY7C346-35RMB	5962-9314401MZC	GR740-MSV-LG625	5962F2120401VZC	CY7C425-40DMB	5962-9158505MXA
ISL735AEHVF	5962L1121317VXC	TPS7H4001-KGD	5962R1820501V9A	CY7C425-40KMB	5962-9158505MZA
ISL735AEHVX	5962L1121317V9A	TPS7H4001-QMLP	5962R1820502PYE	CY7C425-40LMB	5962-9158505MUA
ISL735BEHVF	5962L1121318VXC	TPS7H4001-RHA	5962R1820501VXC	CY7C425-50DMB	5962-9158504MXA
ISL735BEHVX	5962L1121318V9A	TPS7H4001-SP	5962-1820501VXC	CY7C425-50KMB	5962-9158504MZA
ISL735CEHVF	5962L1121319VXC	TPS7H4002-RHA	5962R2021001V9A	CY7C425-50LMB	5962-9158504MUA
ISL735CEHVX	5962L1121319V9A	TPS7H4002-RHA	5962R2021001VSC	CY7C425-65DMB	5962-9158503MXA
ISL73590SEHVF	5962L1321502VXC	TPS7H4011-SP	5962R2122101VXC	CY7C425-65KMB	5962-9158503MZA
ISL73590SEHVX	5962L1321502V9A	GEM48905QEA	5962-8952305EA	CY7C425-65LMB	5962-9158503MUA
ISL73591SEHVF	5962L1821702VXC	ACTS74HMSR-02	5962F9671302V9A	CY7C425-80DMB	5962-9158502MXA
ISL73591SEHVX	5962L1821702V9A	ACTS74KMSR-02	5962F9671302VXC	CY7C425-80KMB	5962-9158502MZA
ISL73592SEHVF	5962L1821704VXC	CY7C408A-15DMB	5962-8966401XA	CY7C425-80LMB	5962-9158502MUA
ISL73592SEHVX	5962L1821704V9A	CY7C408A-15KMB	5962-8966401YA	CY7C428-20DMB	5962-8866906XA
ISL736AEHVF	5962L1121320VXC	CY7C408A-15LMB	5962-89664013A	CY7C428-25DMB	5962-8866907XA
ISL736AEHVX	5962L1121320V9A	CY7C408A-25DMB	5962-8966402XA	CY7C428-30DMB	5962-8866905XA
ISL736BEHVF	5962L1121321VXC	CY7C408A-25KMB	5962-8966402YA	CY7C428-40DMB	5962-8866904XA

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
CY7C428-50DMB	5962-8866903XA	ISL74422ARHQF	5962F0152101QXC	TPS7H5002-SP KGD	5962R1822202V9A
CY7C428-80DMB	5962-8866901XA	ISL74422ARHVF	5962F0152101VXC	TPS7H5002-SP QMLP	5962R1822202PYE
CY7C429-20DMB	5962-8866906YA	ISL74422ARHVX	5962F0152101V9A	TPS7H5003-SP	5962R1822203VXC
CY7C429-20KMB	5962-8866906UA	ISL74422BRHQF	5962F0324801QXC	TPS7H5003-SP KGD	5962R1822203V9A
CY7C429-20LMB	5962-8866906ZA	ISL74422BRHVF	5962F0324801VXC	TPS7H5003-SP QMLP	5962R1822203PYE
CY7C429-25DMB	5962-8866907YA	ISL74422BRHVX	5962F0324801V9A	TPS7H5004-SP	5962R1822204VXC
CY7C429-25KMB	5962-8866907UA	TPS7A4501KGD-SP	5962-1222402V9A	TPS7H5004-SP KGD	5962R1822204V9A
CY7C429-25LMB	5962-8866907ZA	TPS7A4501MKGD1	5962-1222401Q9A	TPS7H5004-SP QMLP	5962R1822204PYE
CY7C429-30DMB	5962-8866905YA	TPS7A4501MUB	5962-1222401QHA	ATF750C-10GM/883	5962-0720101MLA
CY7C429-30KMB	5962-8866905UA	TPS7A4501-RHA	5962R1222403VXC	ATF750C-10NM/883	5962-0720101M3A
CY7C429-30LMB	5962-8866905ZA	TPS7A4501RHAKGD	5962R1222403V9A	QPV750B-10DM/883	5962-8872608LA
CY7C429-40DMB	5962-8866904YA	TPS7A4501-SP	5962-1222402VHA	QPV750B-10LM/883	5962-88726083A
CY7C429-40KMB	5962-8866904UA	ISL7457SRHQF	5962D0823001QXC	ATF750C-15GM/883	5962-0720102MLA
CY7C429-40LMB	5962-8866904ZA	ISL7457SRHVF	5962D0823001VXC	ATF750C-15NM/883	5962-0720102M3A
CY7C429-50DMB	5962-8866903YA	ISL7457SRHVX	5962D0823001V9A	QPV750B-15DM/883	5962-8872609LA
CY7C429-50KMB	5962-8866903UA	CY7C460A-30/MYA	5962-9167703MYA	QPV750B-15LM/883	5962-88726093A
CY7C429-50LMB	5962-8866903ZA	CY7C460A-30DMB	5962-9167703MXA	QPV750BL-15DM/883	5962-8872611LA
CY7C428-65DMB	5962-8866902XA	CY7C460A-30LMB	5962-9167703MZA	QPV750BL-15LM/883	5962-88726113A
CY7C429-65DMB	5962-8866902YA	CY7C460A-50/MYA	5962-9167702MYA	QPV750-20DM/883	5962-8872604LA
CY7C429-65KMB	5962-8866902UA	CY7C460A-50DMB	5962-9167702MXA	QPV750-20LM/883	5962-88726043A
CY7C429-65LMB	5962-8866902ZA	CY7C460A-50LMB	5962-9167702MZA	TPS7H5020-SP	5962R2420101PYE
CY7C429-80DMB	5962-8866901YA	CY7C460A-80/MYA	5962-9167701MYA	QPV750-25DM/883	5962-8872603LA
CY7C429-80KMB	5962-8866901UA	CY7C460A-80DMB	5962-9167701MXA	QPV750-25LM/883	5962-88726033A
CY7C429-80LMB	5962-8866901ZA	CY7C460A-80LMB	5962-9167701MZA	QPV750B-25DM/883	5962-8872610LA
CY7C432-120DMB	5962-9071501MXA	CY7C462A-20/MUA	5962-9317703MUA	QPV750B-25LM/883	5962-88726103A
CY7C432-20DMB	5962-9071507MXA	CY7C462A-20DMB	5962-9317703MXA	QPV750BL-25DM/883	5962-8872612LA
CY7C432-30DMB	5962-9071506MXA	CY7C462A-20KMB	5962-9317703MZA	QPV750BL-25LM/883	5962-88726123A
CY7C432-40DMB	5962-9071505MXA	CY7C462A-20LMB	5962-9317703MYA	QPV750L-25DM/883	5962-8872607LA
CY7C432-50DMB	5962-9071504MXA	CY7C462A-30/MUA	5962-9317702MUA	QPV750L-25LM/883	5962-88726073A
CY7C432-65DMB	5962-9071503MXA	CY7C462A-30DMB	5962-9317702MXA	QPV750L-35DM/883	5962-8872606LA
CY7C432-80DMB	5962-9071502MXA	CY7C462A-30KMB	5962-9317702MZA	QPV750L-35LM/883	5962-88726063A
CY7C433-120DMB	5962-9071501MUA	CY7C462A-30LMB	5962-9317702MYA	QPV750-35DM/883	5962-8872602LA
CY7C433-120KMB	5962-9071501MYA	CY7C462A-50/MUA	5962-9317701MUA	QPV750-35LM/883	5962-88726023A
CY7C433-120LMB	5962-9071501MZA	CY7C462A-50DMB	5962-9317701MXA	QPV750-40DM/883	5962-8872601LA
CY7C433-20DMB	5962-9071507MUA	CY7C462A-50KMB	5962-9317701MZA	QPV750-40LM/883	5962-88726013A
CY7C433-20KMB	5962-9071507MYA	CY7C462A-50LMB	5962-9317701MYA	ISL75051ASEHVF	5962R1121203VXC
CY7C433-20LMB	5962-9071507MZA	CY7C464A-15DMB	5962-9315207QXA	ISL75051ASEHVFE	5962R1121203VYC
CY7C433-30DMB	5962-9071506MUA	CY7C464A-15LMB	5962-9315207QYA	ISL75051ASEHVX	5962R1121203V9A
CY7C433-30KMB	5962-9071506MYA	CY7C464A-20DMB	5962-9315206QXA	ISL75051SEHVF	5962R1121202VXC
CY7C433-30LMB	5962-9071506MZA	CY7C464A-20LMB	5962-9315206QYA	ISL75051SEHVFE	5962R1121202VYC
CY7C433-40DMB	5962-9071505MUA	CY7C464A-25DMB	5962-9315205QXA	ISL75051SEHVX	5962R1121202V9A
CY7C433-40KMB	5962-9071505MYA	CY7C464A-25LMB	5962-9315205QYA	ISL75051SRHQF	5962R1121201QXC
CY7C433-40LMB	5962-9071505MZA	CY7C464A-40DMB	5962-9315204QXA	ISL75051SRHVF	5962R1121201VXC
CY7C433-50DMB	5962-9071504MUA	CY7C464A-40LMB	5962-9315204QYA	ISL75051SRHVX	5962R1121201V9A
CY7C433-50KMB	5962-9071504MYA	CY7C466A-15LMB	5962-9961502QYA	ISL75052SEHVFE	5962R1322001VXC
CY7C433-50LMB	5962-9071504MZA	CY7C466A-25LMB	5962-9961501QYA	ISL75052SEHVX	5962R1322001V9A
CY7C433-65DMB	5962-9071503MUA	UT75E/R_QCH	5962H97B0407QXC	UT7Q512-UCA	5962D9960601QUA
CY7C433-65KMB	5962-9071503MYA	UT75E/R_VCH	5962H97B0407VXC	UT7Q512-UCA	5962D9960601TUA
CY7C433-65LMB	5962-9071503MZA	TPS7H5001-KGD-RHA	5962R1822201V9A	UT7Q512-UCA	5962D9960602QUA
CY7C433-80DMB	5962-9071502MUA	TPS7H5001-SP	5962R1822201VXC	UT7Q512-UCA	5962D9960602TUA
CY7C433-80KMB	5962-9071502MYA	TPS7H5001-SP QMLP	5962R1822201PYE	UT7Q512-UCC	5962D9960601QUC
CY7C433-80LMB	5962-9071502MZA	TPS7H5002-SP	5962R1822202VXC	UT7Q512-UCC	5962D9960601TUC

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
UT7Q512-UCC	5962D9960602QUC	LM7709AJ8/883	7800701PA	SDP7815AZHD	5962-9864001HZA
UT7Q512-UCC	5962D9960602TUC	LM7709AW/883	7800701HA	SDP7815AZHG	5962-9864001HZC
AD7524SE/883B	5962-87700012A	LX7710MDWC-Q	5962-1621001QXC	SG7815AG-DESC	5962-8855301TA
AD7524TQ/883B	5962-8770002EA	LX7710MDWC-V	5962-1621001VXC	SG7815AL-DESC	5962-88553012A
AD7524UE/883B	5962-87700032A	LX7720MFQ-Q	5962-2120201QXC	SG7818AK-DESC	5962-8991501YA
AD7524UQ/883B	5962-8770003EA	LX7720MFQ-V	5962-2120201VXC	AD7820TE/883B	5962-88650022A
MX7524SQ/883B	5962-8770001EA	LX7730LMFQ-Q	5962-1721902QXC	AD7820TQ/883B	5962-8865002RA
AD7528SQ/883B	5962-8770101RA	LX7730LMFQ-V	5962-1721902VXC	AD7820UE/883B	5962-88650012A
AD7528TE/883B	5962-87701022A	LX7730MFQ-Q	5962-1721901QXC	AD7820UQ/883B	5962-8865001RA
AD7528TQ/883B	5962-8770102RA	LX7730MFQ-V	5962-1721901VXC	AD7821TE/883B	5962-89518012A
AD7528UE/883B	5962-87701032A	TLC7733MFKB	5962-9750901Q2A	AD7821TQ/883B	5962-8951801RA
AD7528UQ/883B	5962-8770103RA	TLC7733MJGB	5962-9750901QPA	SG7824AK-DESC	5962-8855401YA
AD7545AUQ/883B	5962-8770204RA	IP7805AG-DESC	5962-8778201TA	MM78C29J/883	5962-9321001MCA
AD7545SQ/883B	5962-8770201RA	IP7805AIG-DESC	5962-8778201UA	MM78C29J/883	5962-9321001MCA
AD7545TQ/883B	5962-8770202RA	SDP7805ANHD	5962-9864301HNA	DS7832E/883B	80041022A
AD7545UQ/883B	5962-8770203RA	SDP7805ANHG	5962-9864301HNC	DS7832J/883B	8004102EA
AD7547TE/883B	5962-89657023A	SDP7805ATHD	5962-9864301HTA	DS7832W/883B	8004102FA
AD7549TQ/883B	5962-8876502RA	SDP7805ATHG	5962-9864301HTC	AD7837SQ/883B	5962-9451801MLA
ICM7555MTV/883	5962-8950303GA	SDP7805AUHD	5962-9864301HUA	AD7846SD/883B	5962-8969701XA
ICM7555MTV/883	5962-8950303GC	SDP7805AUHG	5962-9864301HUC	AD7846SE/883B	5962-89697013A
AD7569SE-DESC	5962-89629013A	SDP7805AZHD	5962-9864301HZA	AD7847SQ/883B	5962-9451802MLA
AD7569TQ/883B	5962-8962902LA	SDP7805AZHG	5962-9864301HZC	ACPL-785E	5962-9755701EPC
AD7572SE05/883B	5962-87591043A	SG7805AG-DESC	5962-8778201TA	ACPL-785E-100	5962-9755701EYA
AD7572TE05/883B	5962-87591053A	SG7805AIG-DESC	5962-8778201UA	ACPL-785E-100	5962-9755701EYC
MX7574SQ/883B	5962-8961604VA	SG7805AK-DESC	5962-8778201YA	ACPL-785E-200	5962-9755701EPA
AD7575TQ/883B	5962-8776202VA	SG7805AL-DESC	5962-87782012A	ACPL-785E-300	5962-9755701EXA
AD7579SQ/883B	5962-8969801LA	SG7805AT-DESC	5962-8778201XA	HCPL-7851	5962-9755701HPC
LM760H/883	5962-8754501GA	SG7808AIG-DESC	5962-8962801UA	HCPL-7851#100	5962-9755701HYA
LM760J/883	5962-8754501CA	SG7808AK-DESC	5962-8962801YA	HCPL-7851#100	5962-9755701HYC
TPS7H6003-SP	5962R2220101VXC	SG7808AT-DESC	5962-8962801XA	HCPL-7851#200	5962-9755701HPA
TPS7H6013-SP	5962R2220102VXC	IP7812AIG-DESC	5962-8777601UA	HCPL-7851#300	5962-9755701HXA
TPS7H6023-SP	5962R2220103VXC	SDP7812ANHD	5962-9961301HNA	AD7870TE/883B	5962-9063201M3A
AD766SD/883B	5962-9201601MEA	SDP7812ANHG	5962-9961301HNC	AD7870TQ/883B	5962-9063201MLA
ICL7660AMJA/883B	5962-3870702MPA	SDP7812ATHD	5962-9961301HTA	7870-01	5962-9157901HZA
ICL7667MJA/883B	5962-8766001PA	SDP7812ATHG	5962-9961301HTC	7870-02	5962-9157902HZA
ICL7667MJA/883B	5962-8766001PA	SDP7812AUHD	5962-9961301HUA	7870-03	5962-9157903HZA
ICL7667MTV/883B	5962-8766001GC	SDP7812AUHG	5962-9961301HUC	AD7874SE/883B	5962-9152101M3A
AD767SD/883B	5962-8961701LA	SDP7812AZHD	5962-9961301HZA	AD7874SQ/883B	5962-9152101MXA
AD768AF/QMLR	5962R0820102VZA	SDP7812AZHG	5962-9961301HZC	AD7876TQ/883B	5962-9317901MLA
OP77A	5962-8773802GA	SG7812AG-DESC	5962-8777601TA	ISL78840ASEHVD	5962R0724905VPC
OP77A	5962-8773802PA	SG7812AIG-DESC	5962-8777601UA	ISL78840ASEHVF	5962R0724905VXC
OP77AJ/QMLV	5962-8773802VGA	SG7812AK-DESC	5962-8777601YA	ISL78840ASEHVX	5962R0724905V9A
OP77AL/QMLV	5962-8773802VHA	SG7812AL-DESC	5962-87776012A	ISL78840ASRHQD	5962R0724901QPC
OP77ARC/QMLV	5962-8773802V2A	SG7812AT-DESC	5962-8777601XA	ISL78840ASRHQF	5962R0724901QXC
OP77AZ/QMLV	5962-8773802VPA	IP7815AG-DESC	5962-8855301TA	ISL78840ASRHVD	5962R0724901VPC
OP77B	5962-87738012A	IP7815AIG-DESC	5962-8855301UA	ISL78840ASRHVF	5962R0724901VXC
LMP7704-SP	5962R1920601VXC	SDP7815ANHD	5962-9864001HNA	ISL78840ASRHVX	5962R0724901V9A
TLC7705MFKB	5962-9751301Q2A	SDP7815ANHG	5962-9864001HNC	ISL78841ASEHVD	5962R0724906VPC
TLC7705MJGB	5962-9751301QPA	SDP7815ATHD	5962-9864001HTA	ISL78841ASEHVF	5962R0724906VXC
TLC7705MUB	5962-9751301QHA	SDP7815ATHG	5962-9864001HTC	ISL78841ASEHVX	5962R0724906V9A
LM7709AH/883	7800701GA	SDP7815AUHD	5962-9864001HUA	ISL78841ASRHQD	5962R0724902QPC
LM7709AJ/883	7800701CA	SDP7815AUHG	5962-9864001HUC	ISL78841ASRHQF	5962R0724902QXC

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
ISL78841ASRHVD	5962R0724902VPC	SG7912AG-DESC	5962-8874701TA	AD8001SL/QMLL	5962L9459302VHA
ISL78841ASRHVF	5962R0724902VXC	AT7913E2U-MQ	5962-10A0301QYC	AD8001SL/QMLR	5962R9459301VHA
ISL78841ASRHVX	5962R0724902V9A	AT7913E2U-SR	5962R10A0301VYC	AD8001SQ/883	5962-9459301MPA
ISL78843ASEHVD	5962R0724907VPC	AT7913E2U-SV	5962-10A0301VYC	AD8001SQ/QMLR	5962R9459301VPA
ISL78843ASEHVF	5962R0724907VXC	AT7913EYC-MQ	5962-10A0301QZC	Z0800206CMB	8000306QA
ISL78843ASEHVX	5962R0724907V9A	AT7913EYC-SR	5962R10A0301VZC	Z0800206LMB	8000306YA
ISL78843ASRHQD	5962R0724903QPC	AT7913EYC-SV	5962-10A0301VZC	RHR801D2V	5962R1021501V9C
ISL78843ASRHQF	5962R0724903QXC	L7913DIE2V	5962F0253201V9A	RHR801K01V	5962R1021501VXC
ISL78843ASRHVD	5962R0724903VPC	RHFL7913KPA-01Q	5962F0253201QXC	MG80C186-10/BZA	5962-8850101ZA
ISL78843ASRHVF	5962R0724903VXC	RHFL7913KPA-01V	5962F0253201VXC	MG80C186-10/BZC	5962-8850101ZC
ISL78843ASRHVX	5962R0724903V9A	RHFL7913KPA-02Q	5962F0253201QXA	MQ80C186-10/BYA	5962-8850101YA
ISL78845ASEHVD	5962R0724908VPC	RHFL7913KPA-02V	5962F0253201VXA	MQ80C186-10/BYC	5962-8850101YC
ISL78845ASEHVF	5962R0724908VXC	RHFL7913SCA-03V	5962F0253202VYC	MG80C186-12/BZA	5962-8850102ZA
ISL78845ASEHVX	5962R0724908V9A	IP7915AIG-DESC	5962-8874801UA	MG80C186-12/BZC	5962-8850102ZC
ISL78845ASRHQD	5962R0724904QPC	SDP7915ANHD	5962-9864101HNA	MQ80C186-12/BYA	5962-8850102YA
ISL78845ASRHQF	5962R0724904QXC	SDP7915ANHG	5962-9864101HNC	MQ80C186-12/BYC	5962-8850102YC
ISL78845ASRHQX	5962R0724904Q9A	SDP7915ATHD	5962-9864101HTA	MG80186-6/BZA	8501002ZA
ISL78845ASRHTF	5962R0724904TXC	SDP7915ATHG	5962-9864101HTC	MG80186-6/BZC	8501002ZC
ISL78845ASRHVD	5962R0724904VPC	SDP7915AUHD	5962-9864101HUA	MQ80186-6/BYA	8501002YA
ISL78845ASRHVF	5962R0724904VXC	SDP7915AUHG	5962-9864101HUC	MQ80186-6/BYC	8501002YC
ISL78845ASRHVX	5962R0724904V9A	SDP7915AZHD	5962-9864101HZA	MG80186-8/BZA	8501001ZA
AD7892SQ1/QML	5962-9684601QLA	SDP7915AZHG	5962-9864101HZC	MG80186-8/BZC	8501001ZC
7892-02	5962-9159902HZA	SG7915AL-DESC	5962-88748012A	MQ80186-8/BYA	8501001YA
7892-03	5962-9159903HZA	GEM42801QXA	5962-9311201MXA	MQ80186-8/BYC	8501001YC
AD7893SQ-10/883B	5962-9475501MPA	UT7R995C-QDIE	5962R0521403Q9A	80C31BH/BMA	5962-8506401MMA
AD7893SQ-2/883B	5962-9475502MPA	UT7R995C-VDIE	5962R0521403V9A	80C31BH/BQA	5962-8506401MQA
SDP7905ANHD	5962-9864201HNA	UT7R995C-XCA	5962R0521403QXA	80C31BH/BUA	5962-8506401MXA
SDP7905ANHG	5962-9864201HNC	UT7R995C-XCA	5962R0521403VXA	QP80C31BH/BMA	5962-8506401MMA
SDP7905ATHD	5962-9864201HTA	UT7R995C-XCC	5962R0521403QXC	QP80C31BH/BQA	5962-8506401MQA
SDP7905ATHG	5962-9864201HTC	UT7R995C-XCC	5962R0521403VXC	QP80C31BH/BUA	5962-8506401MXA
SDP7905AUHD	5962-9864201HUA	UT7R995C-XWA	5962R0521404QXA	80C31BH-16/BMA	5962-8506403MMA
SDP7905AUHG	5962-9864201HUC	UT7R995C-XWA	5962R0521404VXA	80C31BH-16/BQA	5962-8506403MQA
SDP7905AZHD	5962-9864201HZA	UT7R995C-XWC	5962R0521404QXC	80C31BH-16/BUA	5962-8506403MXA
SDP7905AZHG	5962-9864201HZC	UT7R995C-XWC	5962R0521404VXC	QP80C31BH-16/BMA	5962-8506403MMA
SG7905AG-DESC	5962-8874601TA	UT7R995-QDIE	5962R0521401Q9A	QP80C31BH-16/BQA	5962-8506403MQA
SG7905AIG-DESC	5962-8874601UA	UT7R995-QDIE	5962R0521402Q9A	QP80C31BH-16/BUA	5962-8506403MXA
SG7905AK-DESC	5962-8874601YA	UT7R995-QDIE	5962R0521404Q9A	AD8036SQ/883	5962-9559701MPA
SG7905AL-DESC	5962-88746012A	UT7R995-VDIE	5962R0521401V9A	Z8036ACMB	8551701QA
SG7905AT-DESC	5962-8874601XA	UT7R995-VDIE	5962R0521402V9A	Z8036ALMB	8551701YA
AT7910E (GEN)	5962-09A0301QXC	UT7R995-VDIE	5962R0521404V9A	Z8036CMB	8551702QA
AT7910E (GEN)	5962-09A0301VXC	UT7R995-XCA	5962R0521401QXA	Z8036LMB	8551702YA
AT7910E (GEN)	5962R09A0301VXC	UT7R995-XCA	5962R0521401VXA	AD8041SL/QMLL	5962L9683903VHA
IP7912AG-DESC	5962-8874701TA	UT7R995-XCC	5962R0521401QXC	AD8041SL/QMLR	5962R9683902VHA
IP7912AIG-DESC	5962-8874701UA	UT7R995-XCC	5962R0521401VXC	AD8041SQ/883	5962-9683901MPA
SDP7912ANHD	5962-9961401HNA	UT7R995-XWA	5962R0521402QXA	AD8041SQ/QMLR	5962R9683902VPA
SDP7912ANHG	5962-9961401HNC	UT7R995-XWA	5962R0521402VXA	MD8085AH/BQA	7901001QA
SDP7912ATHD	5962-9961401HTA	UT7R995-XWC	5962R0521402QXC	HS1-80C86RH-8	5962R9572201QQC
SDP7912ATHG	5962-9961401HTC	UT7R995-XWC	5962R0521402VXC	HS1-80C86RH-Q	5962R9572201VQC
SDP7912AUHD	5962-9961401HUA	TPS7H2211-SP	5962R1822001V9A	HS9-80C86RH-8	5962R9572201QXC
SDP7912AUHG	5962-9961401HUC	TPS7H2211-SP	5962R1822001VXC	HS9-80C86RH-Q	5962R9572201VXC
SDP7912AZHD	5962-9961401HZA	HDAS-8/883	5962-8851403XA	80C86-2/883	8405202QA
SDP7912AZHG	5962-9961401HZC	HDAS-8/883	5962-8851403XC	MD8087/BQA	5962-8854702QA

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
MD8087-2/BQA	5962-8854701QA	UT81SRR512K8-5VCC	5962D0053608VYC	UT8ER2M32S-22XFC	5962R1020302VXC
MG8097BH/BZA	5962-8959601ZA	UT81SRR512K8-5YCA	5962D0053608QYA	UT8ER2M32S-22XFC	5962R1020304QXC
MG8097BH/BZC	5962-8959601ZC	UT81SRR512K8-5YCC	5962D0053608QYC	AS8FLC2M32BQ-70	5962-0824504HXA
MQ8097BH/BYA	5962-8959601YA	MD8155H/BQA	5962-8759301QA	AS8FLC2M32BQ-70	5962-0824504HXC
MQ8097BH/BYC	5962-8959601YC	AD8182AM/QMLL	5962L1021102VDA	AS8FLC2M32BQ-90	5962-0824503HXA
AD810SQ/883B	5962-9313201MPA	AD8182AM/QMLR	5962R1021101VDA	AS8FLC2M32BQ-90	5962-0824503HXC
AD811SE/883B	5962-9313101M2A	AD8210AF/QMLL	5962L1223302VXA	MD82C37A	5962-9054302MQA
AD811SQ/883B	5962-9313101MPA	AD8210AF/QMLR	5962R1223301VXA	UT8R2M39	5962R1020601QXC
UT8R128K32-15WCA	5962R0323601QXA	SL82S105/B3A	5962-86709013A	UT8R2M39	5962R1020601VXC
UT8R128K32-15WCA	5962R0323601VXA	SL82S105/BXA	5962-8670901XA	UT8R2M39	5962R1020602QXC
UT8R128K32-15WCC	5962R0323601QXC	SL82S105/BYA	5962-8670901YA	UT8R2M39	5962R1020603QXC
UT8R128K32-15WCC	5962R0323601VXC	ICL8211MTY/883B	5962-8984201GA	8251A/B3A	5962-87548013A
UT8R128K32-15WWA	5962R0323602QXA	ICL8211MTY/883B	5962-8984201GC	8251A/BXA	5962-8754801XA
UT8R128K32-15WWA	5962R0323602VXA	MAX8211MJA/883B	5962-9081101MPA	MD8251A/BXA	5962-8754802XA
UT8R128K32-15WWC	5962R0323602QXC	AD8212AL/QMLL	5962L0924402VHA	MR8251A/B3A	5962-87548023A
UT8R128K32-15WWC	5962R0323602VXC	AD8212AL/QMLR	5962R0924401VHA	MD82C52/883	8501501XA
AD813SE/883	5962-9559601M2A	SL82S123A/BEA	5962-8670301EA	MR82C52/883	85015013A
MAX813LMJA/883B	5962-9326705MPA	SL82S123A/BFA	5962-8670301FA	MD8253/BJA	5962-8752002JA
AS8FLC1M32BP-100	5962-0920502HYA	SL82S123B/BEA	5962-8670302EA	MD82C54/883	8406501JA
AS8FLC1M32BP-100	5962-0920502HYC	SL82S123B/BFA	5962-8670302FA	MR82C54/883	84065013A
AS8FLC1M32BQ-100	5962-0920502HXA	82S141/B3A	78016013A	MR82C54-12/883	84065023A
AS8FLC1M32BQ-100	5962-0920502HXC	82S141/BJA	7801601JA	MD8255A/BQA	5962-8757001QA
AS8FLC1M32BP-120	5962-0920501HYA	82S141/BKA	7801601KA	MD82C55A	8406602QA
AS8FLC1M32BP-120	5962-0920501HYC	SL82S141/B3A	78016013A	MR8255A/BXA	5962-8757001XA
AS8FLC1M32BQ-120	5962-0920501HXA	SL82S141/BJA	7801601JA	MR82C55A	8406602XA
AS8FLC1M32BQ-120	5962-0920501HXC	SL82S141/BKA	7801601KA	MD8259A/BXA	5962-8751801XA
UT8ER1M32M-21XFC	5962R1020201QXC	SL82S16/BEA	8602301EA	MD82C59A/B	5962-8501602YA
UT8ER1M32M-21XFC	5962R1020201VXC	SL82S16/BFA	8602301FA	MR8259A/B3A	5962-87518013A
UT8ER1M32M-21XFC	5962R1020203QXC	DAC8221AW	5962-8967101LA	MR82C59A/B	5962-85016023A
UT8ER1M32M-21XFC	5962R1020205QXC	SL82S212/BWA	5962-8770301WA	MD82C59A-5B	5962-8501601YA
UT8ER1M32M-21XFC	5962R1020205VXC	AD8229AF/QMLL	5962L1420502VXA	MX-826/883	5962-9450601HXC
UT8ER1M32S-21XFC	5962R1020202QXC	AD8229AF/QMLR	5962R1420501VXA	SL82S62/BCA	5962-8754301CA
UT8ER1M32S-21XFC	5962R1020202VXC	UT8ER2M32M-22FC	5962R1020305QXC	SL82S62/BDA	5962-8754301DA
UT8ER1M32S-21XFC	5962R1020204QXC	UT8ER2M32M-22FC	5962R1020305VXC	AD827SE/883B	5962-9211701M2A
UT8ER1M32S-21XFC	5962R1020206QXC	UT8ER2M32S-22FC	5962R1020306QXC	AD827SQ/883B	5962-9211701MPA
UT8ER1M32S-21XFC	5962R1020206VXC	UT8ER2M32S-22FC	5962R1020306VXC	IL8282/B3A	84179033A
AS8FLC1M32BP-70	5962-0920504HYA	SL82HS321/B3A	82008043A	IL8282/B3C	84179033C
AS8FLC1M32BP-70	5962-0920504HYC	SL82HS321/BJA	8200804JA	IL8282/BRA	8417903RA
AS8FLC1M32BQ-70	5962-0920504HXA	SL82HS321/BKA	8200804KA	MD82C82/883	8406701RA
AS8FLC1M32BQ-70	5962-0920504HXC	SL82HS32131	82008023A	HI-8282CM-03	5962-8688002QA
AS8FLC1M32BP-90	5962-0920503HYA	SL82HS321J1	8200801JA	82C83H/B2A	84067022A
AS8FLC1M32BP-90	5962-0920503HYC	SL82HS321J1	8200802JA	82C83H/BRA	8406702RA
AS8FLC1M32BQ-90	5962-0920503HXA	SL82HS321K1	8200801KA	IL8283/B3A	84179023A
AS8FLC1M32BQ-90	5962-0920503HXC	SL82HS321K1	8200802KA	IL8283/B3C	84179023C
AD8138AL/QMLL	5962L0922002VHA	AS8FLC2M32BQ-100	5962-0824502HXA	IL8283/BRA	8417902RA
AD8138AL/QMLR	5962R0922001VHA	AS8FLC2M32BQ-100	5962-0824502HXC	MD82C84A/883	8406801VA
UT8R1M39-21XFC	5962R1020501QXC	AS8FLC2M32BQ-120	5962-0824501HXA	UT8MR2M8-40XQC	5962H1222703QXC
UT8R1M39-21XFC	5962R1020501VXC	AS8FLC2M32BQ-120	5962-0824501HXC	UT8MR2M8-40XQC	5962H1222704QXC
UT8R1M39-21XFC	5962R1020502QXC	UT8ER2M32M-22XFC	5962R1020301QXC	UT8MR2M8-40XVC	5962H1222703VXC
UT8R1M39-21XFC	5962R1020503QXC	UT8ER2M32M-22XFC	5962R1020301VXC	UT8MR2M8-40YQC	5962H1222703QYC
UT8R1M39-21XFC	5962R1020503VXC	UT8ER2M32M-22XFC	5962R1020303QXC	UT8MR2M8-40YQC	5962H1222704QYC
UT81SRR512K8-5VCA	5962D0053608VYA	UT8ER2M32S-22XFC	5962R1020302QXC	UT8MR2M8-40YVC	5962H1222703VYC

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
IL8286/B3A	5962-86868013A	AD844SQ/QMLL	5962L8964402VPA	UT8ER512K32S-21WC	5962R0626106QXC
IL8286/B3C	5962-86868013C	AD844SQ/QMLR	5962R8964401VPA	UT8R512K8-15UCA	5962R0323501QUA
MD82C86H-5/883	5962-8757701RA	8447257-2231	5962H1222905VXA	UT8R512K8-15UCA	5962R0323501VUA
IL8287/B3A	5962-86868023A	8447257-2234	5962H1222905QXA	UT8R512K8-15UCC	5962R0323501QUC
IL8287/BRX	5962-8686802RA	8447257-2241	5962H1222904VXA	UT8R512K8-15UCV	5962R0323501VUC
MD82C87H-5/883	5962-8757702RA	8447257-2244	5962H1222904QXA	UT8R512K8-15UWA	5962R0323502QUA
MD82C88/883	8406901RA	8447257-2331	5962H1222906VXA	UT8R512K8-15UWA	5962R0323502VUA
AD829SE/883B	5962-9312901M2A	8447257-2334	5962H1222906QXA	UT8R512K8-15UWC	5962R0323502QUA
AD829SQ/883B	5962-9312901MPA	AD845SQ/883B	5962-8964501PA	UT8R512K8-15UWC	5962R0323502VUC
PA83M/883	5962-9162101HXA	AD847SQ/883	5962-8964701PA	ACT8513-201-1S	5962-0920302KXC
AD830SQ/883B	5962-9313001MPA	ACT8500-901-1S	5962F0050201KXC	ACT8518-201-1S	5962-0920401KXC
8X305/BXA	8550201XA	ACT8500-S	5962-0050201KXC	MUX8520-201-1S	5962-0922901KXC
AD8306A/QMLQ	5962-9864601QEA	ACT8501-901-1S	5962F0050202KXC	MUX8520-901-1S	5962F0922901KXC
AD8306AF/QMLL	5962L9864603VXA	ACT8501-S	5962-0050202KXC	MUX8521-201-1S	5962-0922902KXC
AD8306AF/QMLR	5962R9864602VXA	ACT8502-901-1S	5962F0323401KXC	MUX8521-901-1S	5962F0922902KXC
AD8346AF/QMLL	5962L0922702VXA	ACT8502-S	5962-0323401KXC	MUX8522-201-1S	5962-0923101KXC
AD8346AF/QMLR	5962R0922701VXA	ACT8503-901-1S	5962F0323403KXC	MUX8522-901-1S	5962F0923101KXC
SL8X350/B3A	5962-86052013A	ACT8503-S	5962-0323403KXC	MUX8523-201-1S	5962-0923102KXC
SL8X350/B3C	5962-86052013C	ACT8504-S	5962-0520901KXC	MUX8523-901-1S	5962F0923102KXC
SL8X350/BWA	5962-8605201WA	ACT8505-S	5962-0520902KXC	Z8523008CMB	5962-8868910QA
AD8351ARC/QMLL	5962L0821802V2A	ACT8506-901-1S	5962F0323402KXC	Z8523008LMB	5962-8868910YA
AD8351ARC/QMLR	5962R0821801V2A	ACT8506-S	5962-0323402KXC	Z8523010CMB	5962-8868908QA
DP83561-SP	5962F2021601VXC	MUX8507-201-1S	5962-1021201KXC	Z8523010LMB	5962-8868908YA
HI-8382CM-03	5962-8687901EA	MUX8507-901-1S	5962F1021201KXC	Z8523016CMB	5962-8868909QA
8396844-17, -18, -19	5962R08A0302QXA	ACT8508-S	5962-0822601KXC	Z8523016LMB	5962-8868909YA
8396844-7, -8, -9	5962R08A0301QXA	ACT8508-901-1S	5962F0822601KXC	MUX8530-201-1S	5962-0923001KXC
PA84M/883	5962-9073601HXA	MUX8509-201-1S	5962-1021202KXC	Z85C3006CMB	5962-8868901QA
AD841SE/883B	5962-89641012A	MUX8509-901-1S	5962F1021202KXC	Z85C3006LMB	5962-8868901YA
DAC8412AT/883	5962-9176401MXA	ACT8510-201-1S	5962-0920201KXC	Z85C3008CMB	5962-8868902QA
DAC8412BT/883	5962-9176402MXA	ACT8511-201-1S	5962-0920202KXC	Z85C3008LMB	5962-8868902YA
DAC8412BTC/883	5962-9176402M3A	UT8Q512E-VCA	5962R9960707VYA	Z85C3010CMB	5962-8868907QA
DAC8413AT/883	5962-9176403MXA	UT8Q512E-YCA	5962R9960707QYA	Z85C3010LMB	5962-8868907YA
DAC8413BT/883	5962-9176404MXA	UT8Q512E-YCC	5962R9960707QYC	Z85C3010NMB	5962-8868907XA
DAC8413BTC/883	5962-9176404M3A	UT8Q512E-YCC	5962R9960707VYC	MUX8531-201-1S	5962-0923002KXC
Z84C2006CMB	5962-8951401QA	ACT8512-201-1S	5962-0920301KXC	MUX8532-201-1S	5962-0923201KXC
AD843SE/883B	5962-9098001M2A	UT8Q512K32E-SWC	5962R0153304QYC	MUX8533-201-1S	5962-0923202KXC
AD843SH/883B	5962-9098001MXA	UT8Q512K32E-SWC	5962R0153304VYC	Z0853604CMB	8300101QA
AD843SQ/883B	5962-9098001MPA	UT8CR512K32-17VCA	5962R0422701QXA	Z0853604LMB	8300101YA
Z84C3006CMB	5962-8951501XA	UT8CR512K32-17VCA	5962R0422701VXA	Z0853606CMB	8300102QA
UT8ER4M32M-25XFC	5962R1020401QXC	UT8CR512K32-17VCC	5962R0422701QXC	RHD8540-201-1S	5962-1124001KXC
UT8ER4M32M-25XFC	5962R1020403QXC	UT8CR512K32-17VCC	5962R0422701VXC	RHD8540-901-1S	5962H1124001KXC
UT8ER4M32M-25XFC	5962R1020405QXC	UT8CR512K32-17VWA	5962R0422702QXA	RHD8541-201-1S	5962-1124002KXC
UT8ER4M32M-25XFC	5962R1020407QXC	UT8CR512K32-17VWA	5962R0422702VXA	RHD8541-901-1S	5962H1124002KXC
UT8ER4M32S-25XFC	5962R1020402QXC	UT8CR512K32-17VWC	5962R0422702QXC	RHD8542-201-1S	5962-1221001KXC
UT8ER4M32S-25XFC	5962R1020404QXC	UT8CR512K32-17VWC	5962R0422702VXC	RHD8542-901-1S	5962H1221001KXC
UT8ER4M32S-25XFC	5962R1020406QXC	UT8ER512K32M-21WC	5962R0626105QXA	RHD8543-201-1S	5962-1221002KXC
UT8ER4M32S-25XFC	5962R1020408QXC	UT8ER512K32M-21WC	5962R0626105VXA	RHD8543-901-1S	5962H1221002KXC
UT8R4M39-25XFC	5962R1020701QXC	UT8ER512K32M-21WC	5962R0626105QXC	RHD8544-201-1S	5962-1220901KXC
UT8R4M39-25XFC	5962R1020702QXC	UT8ER512K32M-21WC	5962R0626105VXC	RHD8544-901-1S	5962H1220901KXC
UT8R4M39-25XFC	5962R1020703QXC	UT8ER512K32S-21WC	5962R0626106QXA	RHD8545-201-1S	5962-1220902KXC
UT8R4M39-25XFC	5962R1020704QXC	UT8ER512K32S-21WC	5962R0626106VXA	RHD8545-901-1S	5962H1220902KXC
AD844SQ/883B	5962-8964401PA	UT8ER512K32S-21WC	5962R0626106VXC	PC8548EMGCSYATGB	5962-2020901YYF

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
PC8548EMGCSYAUHB	5962-2020902YYF	RHFACT86D03V	5962F9068702VCC	VRG8657-201-1S	5962-0920102KXC
PC8548EMGHSYATGB	5962-2020901YXF	RHFACT86D04V	5962F9068702VCA	VRG8657-201-2S	5962-0920102KXA
PC8548EMGHSYAUHB	5962-2020902YXF	VRG8607-201-1S	5962-0521903KXC	VRG8657-901-1S	5962R0920102KXC
PC8548MGCSYATGB	5962-2020903YYF	VRG8607-201-2S	5962-0521903KXA	VRG8657-901-2S	5962R0920102KXA
PC8548MGCSYAUHB	5962-2020904YYF	VRG8607-901-1S	5962R0521903KXC	VRG8658-201-1S	5962-0920102KYC
PC8548MGHSYATGB	5962-2020903YXF	VRG8607-901-2S	5962R0521903KXA	VRG8658-201-2S	5962-0920102KYA
PC8548MGHSYAUHB	5962-2020904YXF	VRG8608-201-1S	5962-0521903KYC	VRG8658-202-1S	5962-0920102KTC
AD8561AL/QMLL	5962L0051502VHA	VRG8608-201-2S	5962-0521903KYA	VRG8658-902-1S	5962R0920102KTC
AD8561AL/QMLR	5962R0051501VHA	VRG8608-901-1S	5962R0521903KYC	VRG8658-901-1S	5962R0920102KYC
AD8561AQ/QMLR	5962R0051501VPA	VRG8608-901-2S	5962R0521903KYA	VRG8658-901-2S	5962R0920102KYA
AD8561AQ/QMLV	5962-0051501VPA	VRG8609-201-1S	5962-0521904KXC	VRG8660-201-1S	5962-0920601KXC
MHP8565AM-1A	5962R1323601HXA	VRG8609-201-2S	5962-0521904KXA	VRG8660-201-2S	5962-0920601KXA
MHP8565AM-1C	5962R1323601HXC	VRG8609-901-1S	5962R0521904KXC	VRG8660-901-1S	5962R0920601KXC
MHP8565AM-2A	5962R1323601HYA	VRG8609-901-2S	5962R0521904KXA	VRG8660-901-2S	5962R0920601KXA
MHP8565AM-2C	5962R1323601HYC	VRG8610-201-1S	5962-0521904KYC	VRG8661-201-1S	5962-0920602KXC
MHP8565AM-3A	5962R1323601HZA	VRG8610-201-2S	5962-0521904KYA	VRG8661-201-2S	5962-0920602KXA
MHP8565AM-3C	5962R1323601HZC	VRG8610-901-1S	5962R0521904KYC	VRG8661-901-1S	5962R0920602KXC
MHP8565AMA	5962R1323601HUA	VRG8610-901-2S	5962R0521904KYA	VRG8661-901-2S	5962R0920602KXA
MHP8565AMC	5962R1323601HUC	UT8SDMQ64M40-75YE	5962L1022901QXC	VRG8662-201-1S	5962-0920701KXC
MHP8565AS-1A	5962R1323601KXA	UT8SDMQ64M40-75YE	5962L1022903QXC	VRG8662-201-2S	5962-0920701KXA
MHP8565AS-1C	5962R1323601KXC	UT8SDMQ64M40-75YE	5962R1022901QXC	VRG8662-901-1S	5962R0920701KXC
MHP8565AS-2A	5962R1323601KYA	UT8SDMQ64M40-75YE	5962R1022903QXC	VRG8662-901-2S	5962R0920701KXA
MHP8565AS-2C	5962R1323601KYC	UT8SDMQ64M40-75ZE	5962L1022901QYC	VRG8663-201-1S	5962-0920702KYC
MHP8565AS-3A	5962R1323601KZA	UT8SDMQ64M40-75ZE	5962L1022903QYC	VRG8663-201-2S	5962-0920702KYA
MHP8565AS-3C	5962R1323601KZC	UT8SDMQ64M40-75ZE	5962R1022901QYC	VRG8663-901-1S	5962R0920702KYC
MHP8565ASA	5962R1323601KUA	UT8SDMQ64M40-75ZE	5962R1022903QYC	VRG8663-901-2S	5962R0920702KYA
MHP8565ASC	5962R1323601KUC	UT8SDMQ64M48-75YE	5962L1023001QXC	VRG8666-201-1S	5962-1120501KYC
AC86DIE2V	5962F8955001V9A	UT8SDMQ64M48-75YE	5962L1023003QXC	VRG8666-201-2S	5962-1120501KYA
RHFAC86D03Q	5962F8955001CC	UT8SDMQ64M48-75YE	5962R1023001QXC	VRG8666-901-1S	5962R1120501KYC
RHFAC86D03V	5962F8955001VCC	UT8SDMQ64M48-75YE	5962R1023003QXC	VRG8666-901-2S	5962R1120501KYA
RHFAC86D04Q	5962F8955001CA	UT8SDMQ64M48-75ZE	5962L1023001QYC	VRG8667-901-1S	5962R1320301KUC
RHFAC86D04V	5962F8955001VCA	UT8SDMQ64M48-75ZE	5962L1023003QYC	VRG8667-901-2S	5962R1320301KUA
RHFAC86K01Q	5962F8955001XC	UT8SDMQ64M48-75ZE	5962R1023001QYC	VRG8668-901-1S	5962R1320301KZC
RHFAC86K01V	5962F8955001VXC	UT8SDMQ64M48-75ZE	5962R1023003QYC	VRG8668-901-2S	5962R1320301KZA
RHFAC86K02Q	5962F8955001XA	VRG8651-201-1S	5962-0920101KUC	VRG8669-901-1S	5962R1420101KYC
RHFAC86K02V	5962F8955001VXA	VRG8651-201-2S	5962-0920101KUA	VRG8669-901-2S	5962R1420101KYA
RHFAC86K03V	5962F8955001VYC	VRG8651-901-1S	5962R0920101KUC	AD8671AL/QMLL	5962L0922301VHA
RHFAC86K04V	5962F8955001VYA	VRG8651-901-2S	5962R0920101KUA	VRG8682-201-1S	5962-0920703KXC
RHFACT86K01Q	5962F9068702QXC	VRG8652-201-1S	5962-0920101KZC	VRG8682-201-2S	5962-0920703KXA
RHFACT86K01V	5962F9068702VXC	VRG8652-201-2S	5962-0920101KZA	VRG8682-901-1S	5962R0920703KXC
VRG8601-201-1S	5962-0521901KXC	VRG8652-901-1S	5962R0920101KZC	VRG8682-901-2S	5962R0920703KXA
VRG8601-201-2S	5962-0521901KXA	VRG8652-901-2S	5962R0920101KZA	VRG8684-201-1S	5962-0924501KXC
VRG8601-901-1S	5962R0521901KXC	VRG8653-201-1S	5962-1021301KUC	VRG8684-201-2S	5962-0924501KXA
VRG8601-901-2S	5962R0521901KXA	VRG8653-201-2S	5962-1021301KUA	VRG8684-901-1S	5962R0924501KXC
RHFACT86K02Q	5962F9068702QXA	VRG8653-901-1S	5962R1021301KUC	VRG8684-901-2S	5962R0924501KXA
RHFACT86K02V	5962F9068702VXA	VRG8653-901-2S	5962R1021301KUA	VRG8687-201-1S	5962-1021302KUC
RHFACT86K03V	5962F9068702VYC	VRG8654-201-1S	5962-1021301KZC	VRG8687-201-2S	5962-1021302KUA
RHFACT86K04V	5962F9068702VYA	VRG8654-201-2S	5962-1021301KZA	VRG8687-901-1S	5962R1021302KUC
VRG8602-201-1S	5962-0521901KYC	VRG8654-202-1S	5962-1021301KMC	VRG8687-901-2S	5962R1021302KUA
VRG8602-201-2S	5962-0521901KYA	VRG8654-901-1S	5962R1021301KZC	VRG8688-201-1S	5962-1021302KZC
VRG8602-901-1S	5962R0521901KYC	VRG8654-901-2S	5962R1021301KZA	VRG8688-201-2S	5962-1021302KZA
VRG8602-901-2S	5962R0521901KYA	VRG8654-902-1S	5962R1021301KMC	VRG8688-901-1S	5962R1021302KZC

SECTION 1, MICROCIRCUITS
PART II, Listed By Generic PIN

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
VRG8688-202-1S	5962-1021302KMC	QP87C51-16/BQA	5962-8768402MQA	EDI88128CS20ZB	5962-8959839M8A
VRG8688-901-2S	5962R1021302KZA	QP87C51-16/BQA	5962-8768402QA	EDI88128LPS20CB	5962-8959840MXA
VRG8688-902-1S	5962R1021302KMC	QP87C51-16/BQA OTP	5962-8768408MQA	EDI88128LPS20FB	5962-8959840MTA
VRG8691-201-1S	5962-0923701KXC	QP87C51-16/BUA	5962-8768402MUA	EDI88128LPS20LB	5962-8959840MUA
VRG8691-201-2S	5962-0923701KXA	QP87C51-16/BUA	5962-8768402UA	EDI88128LPS20NB	5962-8959840MYA
VRG8691-901-1S	5962R0923701KXC	QP87C51-16/BUA OTP	5962-8768408MUA	EDI88128LPS20TB	5962-8959840MZA
VRG8691-901-2S	5962R0923701KXA	8751H-8/BQA	8419001QA	EDI88128LPS20ZB	5962-8959840M8A
VRG8692-201-1S	5962-0923701KYC	8751H-8/BYA	8419001YA	EDI88128CS25CB	5962-8959829MXA
VRG8692-201-2S	5962-0923701KYA	MC8751H-8/BQA	8419001QA	EDI88128CS25FB	5962-8959829MTA
VRG8692-901-1S	5962R0923701KYC	MR8751H-8/BYA	8419001YA	EDI88128CS25LB	5962-8959829MUA
VRG8692-901-2S	5962R0923701KYA	87C52-16/BMA	5962-9157602MMA	EDI88128CS25NB	5962-8959829MYA
VRG8697-901-1S	5962R1420201KUC	87C52-16/BQA	5962-9157602MQA	EDI88128CS25TB	5962-8959829MZA
VRG8697-901-2S	5962R1420201KUA	QP87C52-16/BMA	5962-9157602MMA	EDI88128LPS25CB	5962-8959812MXA
VRG8698-901-1S	5962R1420201KZC	QP87C52-16/BQA	5962-9157602MQA	EDI88128CS35CB	5962-8959828MXA
VRG8698-901-2S	5962R1420201KZA	QP87C52-16/BUA	5962-9157602MUA	EDI88128CS35FB	5962-8959828MTA
8751H/BQA	8419002QA	87C752/BXA	5962-9157701MXA	EDI88128CS35LB	5962-8959828MUA
8751H/BYA	8419002YA	87C752/BXA OT	5962-9157703MXA	EDI88128CS35NB	5962-8959828MYA
87C51/BMA	5962-8768401MMA	87C752-16/BXA	5962-9157702MXA	EDI88128CS35TB	5962-8959828MZA
87C51/BMA OTP	5962-8768407MMA	87C752-16/BXA OT	5962-9157704MXA	EDI88128CS35ZB	5962-8959828M8A
87C51/BQA	5962-8768401MQA	(GEN)	5962-8959806MUA	EDI88128LPS35CB	5962-8959811MXA
87C51/BQA OTP	5962-8768407MQA	EDI88128CS100CB	5962-8959823MXA	EDI88128CS45CB	5962-8959827MXA
87C51/BUA	5962-8768401MUA	EDI88128CS100LB	5962-8959823MUA	EDI88128CS45FB	5962-8959827MTA
87C51/BUA OTP	5962-8768407MUA	EDI88128CS100NB	5962-8959823MYA	EDI88128CS45LB	5962-8959827MUA
87C51RB/BMA	5962-9056401MA	EDI88128CS100TB	5962-8959823MZA	EDI88128CS45NB	5962-8959827MYA
87C51RB/BQA	5962-9056401XA	EDI88128LPS100CB	5962-8959806MXA	EDI88128CS45TB	5962-8959827MZA
87C51RC/B4A	5962-9169701M4A	EDI88128LPS100FB	5962-8959806MTA	EDI88128LPS45CB	5962-8959810MXA
87C51RC/BMA	5962-9169701MMA	EDI88128LPS100NB	5962-8959806MYA	EDI88128CS55CB	5962-8959826MXA
87C51RC/BQA	5962-9169701MXA	EDI88128LPS100TB	5962-8959806MZA	EDI88128CS55FB	5962-8959826MTA
MD87C51/BQA	5962-8768401QA	EDI88128LPS100ZB	5962-8959806M8A	EDI88128CS55LB	5962-8959826MUA
MR87C51/BUA	5962-8768401UA	EDI88130CS100FB	5962-8959823MTA	EDI88128CS55NB	5962-8959826MYA
QP87C51/BMA	5962-8768401MMA	EDI88128CS12TB	5962-8959846MZA	EDI88128CS55TB	5962-8959826MZA
QP87C51/BMA OTP	5962-8768407MMA	EDI88130CS12L32B	5962-8959845MMA	EDI88128CS55ZB	5962-8959826M8A
QP87C51/BQA	5962-8768401MQA	EDI88130CS12TB	5962-8959845MZA	EDI88128LPS55CB	5962-8959809MXA
QP87C51/BQA	5962-8768401QA	EDI88128CS120CB	5962-8959822MXA	EDI88128LPS55LB	5962-8959809MUA
QP87C51/BQA OTP	5962-8768407MQA	EDI88128CS120FB	5962-8959822MTA	EDI88128LPS55NB	5962-8959809MYA
QP87C51/BUA	5962-8768401UA	EDI88128CS120NB	5962-8959822MYA	EDI88128LPS55ZB	5962-8959809M8A
QP87C51/BUA OTP	5962-8768407MUA	EDI88128CS120TB	5962-8959822MZA	EDI88128C70CB	5962-8959843MXA
87C51-16/BMA	5962-8768402MMA	EDI88128CS120ZB	5962-8959822M8A	EDI88128C70NB	5962-8959843MYA
87C51-16/BMA OTP	5962-8768408MMA	EDI88128LPS120CB	5962-8959805MXA	EDI88128CS70CB	5962-8959825MXA
87C51-16/BQA	5962-8768402MQA	EDI88128LPS120FB	5962-8959805MTA	EDI88128CS70FB	5962-8959825MTA
87C51-16/BQA OTP	5962-8768408MQA	EDI88128LPS120LB	5962-8959805MUA	EDI88128CS70LB	5962-8959825MUA
87C51-16/BUA	5962-8768402MUA	EDI88128LPS120NB	5962-8959805MYA	EDI88128CS70NB	5962-8959825MYA
87C51-16/BUA OTP	5962-8768408MUA	EDI88128LPS120TB	5962-8959805MZA	EDI88128CS70TB	5962-8959825MZA
87C51RB-16/BMA	5962-9056402MA	EDI88128LPS120ZB	5962-8959805M8A	EDI88128LP70CB	5962-8959842MXA
87C51RB-16/BQA	5962-9056402XA	EDI88128CS120LB	5962-8959822MUA	EDI88128LP70NB	5962-8959842MYA
87C51RC-16/B4A	5962-9169702M4A	EDI88128CS15TB	5962-8959844MZA	EDI88128LPS70CB	5962-8959808MXA
87C51RC-16/BMA	5962-9169702MMA	EDI88128LPS15FB	5962-8959848MTA	EDI88128LPS70TB	5962-8959808MZA
87C51RC-16/BQA	5962-9169702MXA	EDI88128CS20CB	5962-8959839MXA	EDI88128LPS70ZB	5962-8959808M8A
MD87C51-16/BQA	5962-8768402QA	EDI88128CS20FB	5962-8959839MTA	(GEN)	5962-8959807M8A
MR87C51-16/BUA	5962-8768402UA	EDI88128CS20LB	5962-8959839MUA	EDI88128CS85CB	5962-8959824MXA
QP87C51-16/BMA	5962-8768402MMA	EDI88128CS20NB	5962-8959839MYA	EDI88128CS85LB	5962-8959824MUA
QP87C51-16/BMA OTP	5962-8768408MMA	EDI88128CS20TB	5962-8959839MZA	EDI88128CS85NB	5962-8959824MYA

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
EDI88128CS85TB	5962-8959824MZA	EDI88130LPS35CB	5962-8959819MXA	EDI88512LPA12F36B	5962-9560015QTA
EDI88128LPS85CB	5962-8959807MXA	EDI88130LPS35FB	5962-8959819MTA	EDI88512LPA12L32B	5962-9560015QZA
EDI88128LPS85FB	5962-8959807MTA	EDI88130LPS35NB	5962-8959819MYA	EDI88512LPA12N36B	5962-9560015QMA
EDI88128LPS85LB	5962-8959807MUA	EDI88130CS35L32B	5962-8959836MMA	EDI88512LPA12NB	5962-9560015QUA
EDI88128LPS85NB	5962-8959807MYA	EDI88130LPS35L32B	5962-8959819MMA	EDI88512CA15CB	5962-9560014QXA
EDI88128LPS85TB	5962-8959807MZA	EDI88130CS45CB	5962-8959835MXA	EDI88512CA15F32B	5962-9560014Q9A
P4C1023-85FSMB	5962-8959824MTA	EDI88130CS45FB	5962-8959835MTA	EDI88512CA15F36B	5962-9560014QTA
EDI88130CS100CB	5962-8959831MXA	EDI88130CS45LB	5962-8959835MUA	EDI88512CA15L32B	5962-9560014QZA
EDI88130CS100FB	5962-8959831MTA	EDI88130CS45NB	5962-8959835MYA	EDI88512CA15N36B	5962-9560014QMA
EDI88130CS100LB	5962-8959831MUA	EDI88130CS45TB	5962-8959835MZA	EDI88512CA15NB	5962-9560014QUA
EDI88130CS100NB	5962-8959831MYA	EDI88130LPS45CB	5962-8959818MXA	EDI88512LPA15CB	5962-9560013QXA
EDI88130CS100TB	5962-8959831MZA	EDI88130CS45L32B	5962-8959835MMA	EDI88512LPA15F32B	5962-9560013Q9A
EDI88130LPS100CB	5962-8959814MXA	EDI88130LPS45L32B	5962-8959818MMA	EDI88512LPA15L32B	5962-9560013QZA
EDI88130LPS100LB	5962-8959814MUA	EDI88130CS55CB	5962-8959834MXA	EDI88512LPA15N36B	5962-9560013QMA
EDI88130LPS100NB	5962-8959814MYA	EDI88130CS55FB	5962-8959834MTA	EDI88512LPA15NB	5962-9560013QUA
EDI88130LPS100TB	5962-8959814MZA	EDI88130CS55LB	5962-8959834MUA	EDI88512CA20B32B	5962-9560004MYA
EDI88130CS100L32B	5962-8959831MMA	EDI88130CS55NB	5962-8959834MYA	EDI88512CA20L32B	5962-9560004MZA
EDI88130LPS100L32B	5962-8959814MMA	EDI88130CS55TB	5962-8959834MZA	EDI88512CA20N36B	5962-9560004MMA
EDI88130CS120CB	5962-8959830MXA	EDI88130LPS55CB	5962-8959817MXA	EDI88512LPA20B32B	5962-9560008MYA
EDI88130CS120FB	5962-8959830MTA	EDI88130LPS55FB	5962-8959817MTA	EDI88512LPA20CB	5962-9560012QXA
EDI88130CS120LB	5962-8959830MUA	EDI88130LPS55LB	5962-8959817MUA	EDI88512LPA20F32B	5962-9560012Q9A
EDI88130CS120NB	5962-8959830MYA	EDI88130LPS55NB	5962-8959817MYA	EDI88512LPA20F36B	5962-9560008MTA
EDI88130CS120TB	5962-8959830MZA	EDI88130CS55L32B	5962-8959834MMA	EDI88512LPA20F36B	5962-9560012QTA
EDI88130LPS120CB	5962-8959813MXA	EDI88130LPS55L32B	5962-8959817MMA	EDI88512LPA20L32B	5962-9560008MZA
EDI88130LPS120FB	5962-8959813MTA	EDI88130CS70CB	5962-8959833MXA	EDI88512LPA20L32B	5962-9560012QZA
EDI88130LPS120LB	5962-8959813MUA	EDI88130CS70FB	5962-8959833MTA	EDI88512LPA20N36B	5962-9560012QMA
EDI88130LPS120NB	5962-8959813MYA	EDI88130CS70LB	5962-8959833MUA	EDI88512LPA20NB	5962-9560012QUA
EDI88130LPS120TB	5962-8959813MZA	EDI88130CS70NB	5962-8959833MYA	EDI88512CA25B32B	5962-9560003MYA
EDI88130CS120L32B	5962-8959830MMA	EDI88130CS70TB	5962-8959833MZA	EDI88512CA25L32B	5962-9560003MZA
EDI88130LPS120L32B	5962-8959813MMA	EDI88130LPS70CB	5962-8959816MXA	EDI88512LPA25B32B	5962-9560007MYA
EDI88130CS15L32B	5962-8959841MMA	EDI88130LPS70NB	5962-8959816MYA	EDI88512LPA25CB	5962-9560007MXA
EDI88130CS15TB	5962-8959841MZA	EDI88130CS70L32B	5962-8959833MMA	EDI88512LPA25CB	5962-9560011QXA
EDI88130CS20CB	5962-8959838MXA	EDI88130LPS70L32B	5962-8959816MMA	EDI88512LPA25F32B	5962-9560011Q9A
EDI88130CS20FB	5962-8959838MTA	EDI88130CS85CB	5962-8959832MXA	EDI88512LPA25F36B	5962-9560007MTA
EDI88130CS20LB	5962-8959838MUA	EDI88130CS85FB	5962-8959832MTA	EDI88512LPA25F36B	5962-9560011QTA
EDI88130CS20NB	5962-8959838MYA	EDI88130CS85LB	5962-8959832MUA	EDI88512LPA25L32B	5962-9560007MZA
EDI88130CS20TB	5962-8959838MZA	EDI88130CS85NB	5962-8959832MYA	EDI88512LPA25L32B	5962-9560011QZA
EDI88130LPS20CB	5962-8959821MXA	EDI88130CS85TB	5962-8959832MZA	EDI88512LPA25N36B	5962-9560011QMA
EDI88130CS20L32B	5962-8959838MMA	EDI88130LPS85CB	5962-8959815MXA	EDI88512LPA25NB	5962-9560007MUA
EDI88130CS25CB	5962-8959837MXA	EDI88130LPS85FB	5962-8959815MTA	EDI88512LPA25NB	5962-9560011QUA
EDI88130CS25FB	5962-8959837MTA	EDI88130LPS85LB	5962-8959815MUA	EDI88512CA35B32B	5962-9560002MYA
EDI88130CS25LB	5962-8959837MUA	EDI88130LPS85NB	5962-8959815MYA	EDI88512CA35F32B	5962-9560002M9A
EDI88130CS25NB	5962-8959837MYA	EDI88130CS85L32B	5962-8959832MMA	EDI88512CA35F36B	5962-9560002MTA
EDI88130CS25TB	5962-8959837MZA	EDI88130LPS85L32B	5962-8959815MMA	EDI88512CA35L32B	5962-9560002MZA
EDI88130LPS25CB	5962-8959820MXA	EDI88512CA12CB	5962-9560016QXA	EDI88512CA35N36B	5962-9560002MMA
EDI88130LPS25FB	5962-8959820MTA	EDI88512CA12F32B	5962-9560016Q9A	EDI88512CA35NB	5962-9560002MUA
EDI88130CS25L32B	5962-8959837MMA	EDI88512CA12F36B	5962-9560016QTA	EDI88512LPA35B32B	5962-9560006MYA
EDI88130CS35CB	5962-8959836MXA	EDI88512CA12L32B	5962-9560016QZA	EDI88512LPA35CB	5962-9560006MXA
EDI88130CS35FB	5962-8959836MTA	EDI88512CA12N36B	5962-9560016QMA	EDI88512LPA35CB	5962-9560010QXA
EDI88130CS35LB	5962-8959836MUA	EDI88512CA12NB	5962-9560016QUA	EDI88512LPA35F32B	5962-9560010Q9A
EDI88130CS35NB	5962-8959836MYA	EDI88512LPA12CB	5962-9560015QXA	EDI88512LPA35F36B	5962-9560010QTA
EDI88130CS35TB	5962-8959836MZA	EDI88512LPA12F32B	5962-9560015Q9A	EDI88512LPA35L32B	5962-9560006MZA

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
EDI88512LPA35L32B	5962-9560010QZA	DS90C032W-QMLV	5962-9583401VFA	UT90nHBD45_QZC	5962R14B0106QZC
EDI88512LPA35N36B	5962-9560006MMA	DS90LV032AW-QML	5962-9865201QFA	UT90nHBD45_VTC	5962R14B0106VTC
EDI88512LPA35N36B	5962-9560010QMA	UT90nHBD05_QTC	5962R14B0102QTC	UT90nHBD45_VUC	5962R14B0106VUC
EDI88512LPA35NB	5962-9560006MUA	UT90nHBD05_QUC	5962R14B0102QU	UT90nHBD45_VXC	5962R14B0106VXC
EDI88512LPA35NB	5962-9560010QUA	UT90nHBD05_QXC	5962R14B0102QXC	UT90nHBD45_VYC	5962R14B0106VYC
EDI88512CA45B32B	5962-9560001MYA	UT90nHBD05_QYC	5962R14B0102QYC	UT90nHBD45_VZC	5962R14B0106VZC
EDI88512CA45F32B	5962-9560001M9A	UT90nHBD05_QZC	5962R14B0102QZC	AD9246AF/QMLR	5962R1422701VXC
EDI88512CA45F36B	5962-9560001MTA	UT90nHBD05_VTC	5962R14B0102VTC	ADCLK925AF/QMLL	5962L1320502VXA
EDI88512CA45L32B	5962-9560001MZA	UT90nHBD05_VUC	5962R14B0102VUC	ADCLK925AF/QMLR	5962R1320501VXA
EDI88512CA45N36B	5962-9560001MMA	UT90nHBD05_VXC	5962R14B0102VXC	ADS-927/883	5962-9475701HXA
EDI88512CA45NB	5962-9560001MUA	UT90nHBD05_VYC	5962R14B0102VYC	ADS-927/883	5962-9475701HXC
EDI88512LPA45B32B	5962-9560005MYA	UT90nHBD05_VZC	5962R14B0102VZC	93S16/BEA	5962-8672701EA
EDI88512LPA45CB	5962-9560009QXA	HS0-9008RH-Q	5962F9669601V9A	93S16/BFA	5962-8672701FA
EDI88512LPA45F32B	5962-9560005M9A	INA901A-SP	5962-1821001VXC	93S48/BEA	5962-8672601EA
EDI88512LPA45F32B	5962-9560009Q9A	INA901A-SP	5962L1821001VXC	93S48/BFA	5962-8672601FA
EDI88512LPA45F36B	5962-9560005MTA	UT90nHBD10_QTC	5962R14B0103QTC	ADS-944/883	5962-9319801HXA
EDI88512LPA45F36B	5962-9560009QTA	UT90nHBD10_QUC	5962R14B0103QU	ADS-944/883	5962-9319801HXC
EDI88512LPA45L32B	5962-9560005MZA	UT90nHBD10_QXC	5962R14B0103QXC	UT9Q512E-20VCA	5962R0053607VYA
EDI88512LPA45L32B	5962-9560009QZA	UT90nHBD10_QYC	5962R14B0103QYC	UT9Q512E-20VCC	5962R0053607VYC
EDI88512LPA45N36B	5962-9560005MMA	UT90nHBD10_QZC	5962R14B0103QZC	UT9Q512E-20YCA	5962R0053607QYA
EDI88512LPA45N36B	5962-9560009QMA	UT90nHBD10_VTC	5962R14B0103VTC	UT9Q512E-20YCC	5962R0053607QYC
EDI88512LPA45NB	5962-9560009QUA	UT90nHBD10_VUC	5962R14B0103VUC	UT9Q512K32E-SWC	5962R0151104QYC
UT8MR8M8-50XQC	5962H1320703QXC	UT90nHBD10_VXC	5962R14B0103VXC	UT9Q512K32E-SWC	5962R0151104VYC
UT8MR8M8-50XQC	5962H1320704QXC	UT90nHBD10_VYC	5962R14B0103VYC	9517A/BQA	5962-8757501QA
UT8MR8M8-50XVC	5962H1320703VXC	UT90nHBD10_VZC	5962R14B0103VZC	9517A-4/BQA	5962-8757502QA
UT8QNF8M8-60XEC	5962D1220401QXC	UT90nHBD20_QTC	5962R14B0104QTC	9519A/BXA	5962-8759701XA
UT8QNF8M8-60XEC	5962D1220402QXC	UT90nHBD20_QUC	5962R14B0104QU	9519A/BYA	5962-8759701YA
UT8QNF8M8-60XEC	5962L1220403QXC	UT90nHBD20_QXC	5962R14B0104QXC	DS96F172ME/883	5962-9076501M2A
UT8QNF8M8-60XEC	5962L1220404QXC	UT90nHBD20_QYC	5962R14B0104QYC	DS96F172MJ/883	5962-9076501MEA
UT8QNF8M8-Q-DIE	5962D1220401Q9A	UT90nHBD20_QZC	5962R14B0104QZC	DS96F175MJ-QMLV	5962-9076601VEA
UT8QNF8M8-Q-DIE	5962D1220402Q9A	UT90nHBD20_VTC	5962R14B0104VTC	DS96F173ME/883	5962-9076602M2A
UT8QNF8M8-Q-DIE	5962L1220403Q9A	UT90nHBD20_VUC	5962R14B0104VUC	DS96F173MJ/883	5962-9076602MEA
UT8QNF8M8-Q-DIE	5962L1220404Q9A	UT90nHBD20_VXC	5962R14B0104VXC	DS96F174ME/883	5962-9076502M2A
TMP9R00-SP	5962R2021401VXC	UT90nHBD20_VYC	5962R14B0104VYC	DS96F174MJ/883	5962-9076502MEA
UT90nHBD01_QTC	5962R14B0101QTC	UT90nHBD20_VZC	5962R14B0104VZC	DS96F174MJ-QMLV	5962-9076502VEA
UT90nHBD01_QUC	5962R14B0101QU	UT90nHBD30_QTC	5962R14B0105QTC	DS96F175ME/883	5962-9076601M2A
UT90nHBD01_QXC	5962R14B0101QXC	UT90nHBD30_QUC	5962R14B0105QU	GEM41201Q2A	5962-87522012A
UT90nHBD01_QYC	5962R14B0101QYC	UT90nHBD30_QXC	5962R14B0105QXC	GEM41201Q2C	5962-87522012C
UT90nHBD01_QZC	5962R14B0101QZC	UT90nHBD30_QYC	5962R14B0105QYC	GEM41201QCA	5962-8752201CA
UT90nHBD01_VTC	5962R14B0101VTC	UT90nHBD30_QZC	5962R14B0105QZC	GEM41201QCC	5962-8752201CC
UT90nHBD01_VUC	5962R14B0101VUC	UT90nHBD30_VTC	5962R14B0105VTC	GEM41201QXA	5962-8752201XA
UT90nHBD01_VXC	5962R14B0101VXC	UT90nHBD30_VUC	5962R14B0105VUC	GEM41201QXC	5962-8752201XC
UT90nHBD01_VYC	5962R14B0101VYC	UT90nHBD30_VXC	5962R14B0105VXC	DS9637AMJ/883	5962-8752401PA
UT90nHBD01_VZC	5962R14B0101VZC	UT90nHBD30_VYC	5962R14B0105VYC	DS9638J/883	5962-8754601PA
DS90C031E-QML	5962-9583301Q2A	UT90nHBD30_VZC	5962R14B0105VZC	OP97AZ/883	5962-8954401PA
DS90C031WGRQMLV	5962R9583301VZA	AD9042SD/QMLR	5962R0253801VXA	AD976SD/883	5962-9756401QXA
DS90C031W-QMLV	5962-9583301VFA	AD9042SF/QMLL	5962L0253802VZA	LM98640-RHA	5962R1820301VXC
DS90C031WRQMLV	5962R9583301VFA	AD9042SF/QMLR	5962R0253801VZA	CAG99A_QG_DIEG	5962G1523801Q9A
DS90LV031AW-QML	5962-9865101QFA	UT90nHBD45_QTC	5962R14B0106QTC	CAG99A_QH_DIEH	5962H1523802Q9A
DS90C032E-QML	5962-9583401Q2A	UT90nHBD45_QUC	5962R14B0106QU	CAG99A_VG_DIEG	5962G1523801V9A
DS90C032WGLQMLV	5962L9583401VZA	UT90nHBD45_QXC	5962R14B0106QXC	CAG99A_VH_DIEH	5962H1523802V9A
DS90C032WLQMLV	5962L9583401VFA	UT90nHBD45_QYC	5962R14B0106QYC	CAS99A_QG_DIEG	5962G1523901Q9A

Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN	Vendor PIN	Drawing PIN
CAS99A_QH_DIEH	5962H1523902Q9A				
CAS99A_VG_DIEG	5962G1523901V9A				
CAS99A_VH_DIEH	5962H1523902V9A				

SECTION 1, MICROCIRCUITS
PART III, Listed Approved Sources 1/

Vendor	Cage	Address	Point of Contact	Comment
ANALOG (1)	24355	Analog Devices 1 Technology Way Norwood, MA 02062	Harrison Betz (360) 954-9219 4200 NW Pacific Rim Blvd Camas, WA 98607	
ANALOG (2)	24355	Analog Devices Rt 1 Industrial Park PO Box 9106 Norwood, MA 02062	Harrison Betz (360) 954-9219 4200 NW Pacific Rim Blvd Camas, WA 98607	
ANALOG (3)	24355	Analog Devices Rt 1 Industrial Park PO Box 9106 Norwood, MA 02062	Rona Spillane 20 Alpha Chelmsford, MA	
ANALOG (4)	24355	Analog Devices Rt 1 Industrial Park PO Box 9106 Norwood, MA 02062	Harrison Betz (360) 954-9219 4200 NW Pacific Rim Blvd Camas, WA 98607	
ANALOG (5)	24355	Analog Devices Rt 1 Industrial Park PO Box 9106 Norwood, MA 02062	Harrison Betz (360) 954-9219 4200 NW Pacific Rim Blvd Camas, WA 98607	
ANALOG (6)	34031	Analog Devices 7910 Triad Center Drive Greensboro, NC 27409-9605	Harrison Betz (360) 954-9219 4200 NW Pacific Rim Blvd Camas, WA 98607	CAGE code 34031 manufactures QML-38534 hybrid products.
ANALOG (7)	24355	Analog Devices Rt 1 Industrial Park PO Box 9106 Norwood, MA 02062	Harrison Betz (360) 954-9219 4200 NW Pacific Rim Blvd Camas, WA 98607	
ANAREN	31597	Anaren, Inc. 6635 Kirkville Road East Syracuse, NY 13057	Dan Miller 315-362-0760	
APEX	60024	Apex Microtechnology, Corp. 5980 North Shannon Road Tucson, AZ 85741-5230	520-690-8600	
API	U4388	API Microwave, Ltd. Fenner Road, South Denes Great Yarmouth Norfolk NR30 3PX England	Mark Whelband phone: 1493-743121 fax: 1493-858536	
ATMEL	0HSW3	Microchip Technology, Inc. 1150 East Cheyenne Mountain Blvd. Colorado Springs, CO 80906	Carey Louie 408-522-7332	
ATMEL NANTES	F7400	Microchip Technology Nantes La Chantrerie – 30, route de Gachet 44300 Nantes France	Valerie Lepaludier +33 240 181 633	

SECTION 1, MICROCIRCUITS
PART III, Listed Approved Sources 1/

Vendor	Cage	Address	Point of Contact	Comment
AVAGO	50434	Avago Technologies 1320 Ridder Park Drive San Jose, CA 95131	Thomas Falck 408-338-8281	
BAE SYSTEMS	1RU44	BAE Systems 9300 Wellington Road Manassas, VA 20110-4122	Paul Nixon 571-364-7657	
CRANE	50821	Crane Electronics, Inc. 16700 13th Avenue West M/S M2-2 Lynnwood, WA 98037	Priscilla Edamatsu 425-895-3016	
CYPRESS	65786	Cypress Semiconductor 198 Champion Court San Jose, CA 95134-1709	Helmut Puchner (408) 507-2006	
DATEL	50721	Datel, Inc. 11 Cabot Boulevard Mansfield, MA 02048-1151	Glenn Spragg 508-964-5338	
DDC	19645	Data Device Corporation 105 Wilbur Place Bohemia, NY 11716-2482	Marshall Maggipinto (631) 563-5225 ext 7227	
DDC (1)	7NV27	Data Device Corporation Components Group, Inc. 13000 Gregg Ste. C Poway, CA 92064	Erik Jacobsen (858) 614-6437 | ext 7138	
DPA	6S055	DPA Labs Inc. dba DPA Components International 2251 Ward Ave. Simi Valley, CA 93065	Doug Schweitzer 805-581-9200	
E2V	0C7V7	Teledyne e2v HiRel Electronics 765 Sycamore Drive Milpitas, CA 95035	Nancy Shindler 408-318-5886	
E2V SEMI.	F8385	Teledyne e2v Semiconductors Avenue De Rochepleine BP 123 Saint Egreve CEDEX 38521, France	Sebastien Renaud +33 476 583 108	
ES COMPONENTS	0R708	ES Components 108 Pratts Junction Rd. Sterling, MA 01564	Orion Farina 978-206-6571	
FRONTGRADE(1)	65342	Frontgrade Colorado Springs LLC 4350 Centennial Blvd. Colorado Springs, CO 80907-3701	Michael Vester +1 (719) 594 8009	
FRONTGRADE(2)	88379	Frontgrade Technologies Inc. 35 South Service Road Plainview, NY 11803-4117	Roger Maurizio 516-236-3191	

SECTION 1, MICROCIRCUITS
PART III, Listed Approved Sources 1/

Vendor	Cage	Address	Point of Contact	Comment
HOLT	44270	Holt Integrated Circuits, Inc. 23351 Madero Mission Viejo, CA 92691-2730	Scott Paladichuk 949-859-8800	
HONEYWELL (1)	34168	Honeywell Aerospace 12001 State Highway 55 Plymouth, MN 55441	Wayne Orf 763-954-2172	
INTER. RECT.1	69210	International Rectifier 205 Crawford Street Leominster, MA 01453-2353	Paul Hebert 978-514-6180	
LANSDALE	58625	Lansdale Semiconductor, Inc. 5245 S. 39th St. Phoenix, AZ 85040-9008	Dale Lillard 602-438-0123x215	
MERCURY	54230	Mercury Corp. - Memory and Storage Solutions 3601 E. University Drive Phoenix, AZ 85034	Charles Mertz Quality Manager 602-458-3461 Fax: 602-437-9120	
MICREL	60496	Micrel, Inc. 1849 Fortune Drive San Jose, CA 95131-1724	Karen Jakabcin 408-944-0800	
MICROPAC	31757	Micropac Industries, Inc. Optoelectronics Division 905 East Walnut Street Garland, TX 75040-6611	Ken Hall 972-272-3571	
MICROSEMI (1)	34333	Microsemi Analog Mixed Signal Group, A Microchip Company 11861 Western Avenue Garden Grove, CA 92841-2119	Thomas Nguyen 408-819-1056	
MICROSEMI (2)	0J4Z0	Microsemi SoC Corp. a Microchip company 3870 N 1st St. San Jose, CA 95134	Thomas Nguyen 408-819-1056	
MICROSEMI (3)	43611	Microsemi Corp. - Massachusetts dba Microsemi - Lawrence 6 Lake ST. Lawrence, MA 01841-3032	Sue Powers 978-620-2475	
MICROSS	57300	Micross Components (acquired Austin Semiconductor (2-2010), Minco (4-2-2015), Micrel (4-30-2013)) 1810 South Orange Blossom Trail Apopka, FL 32703	Steven White 813-892-1558	
MICROSS (2)	52467	Micross Hi-Rel Power Solutions 2520 Junction Avenue San Jose, CA 95134-1902	Granville 'Bo' Rains 408-450-5886	

SECTION 1, MICROCIRCUITS
PART III, Listed Approved Sources 1/

Vendor	Cage	Address	Point of Contact	Comment
NATEL	09059	Natel Engineering Co., Inc. 9340 Owensmouth Ave. Chatsworth, CA. 91311	Roger Anderson 818-734-6555	
ONSEMI	31471	onsemi Pocatello 2300 Buckskin Road Pocatello, ID 83201	Shaun Harry 208-289-3144	
PYRAMID	3DTT2	Pyramid Semiconductor Corp. 1249 Reamwood Avenue Sunnyvale, CA 94089	Erin Rolfe 719-678-1369	
RENESAS	34371	Renesas Electronics America, Inc. 1650 Robert J. Conlan Blvd. NE Palm Bay, FL 32905-3406	Heather Cohn (321)456-6648	
RENESAS (1)	8QEK4	Renesas Electronics America, Inc. 6024 Silver Creek Valley Road San Jose, CA 95138	Donald Lopez	
ROCHESTER	3V146	Rochester Electronics, LLC 16 Malcolm Hoyt Drive Newburyport, MA 01950	Technical: Steve Hirschfeld ext. 3331 978-462-9332	
SENSITRON	13409	Sensitron Semiconductor 221 W. Industry Court Deer Park, N.Y. 11729	Suzanne Doyle 631-586-7600 ext.451	
SOLITRON	21845	Solitron Devices, Inc. 3301 Electronics Way West Palm Beach, FL 33407-4697	Larry Krauss 561-848-4311 561-848-4311 x 282	
SPECTRUM (1)	07180	API Spectrum Microwave 400 Nickerson Rd. Marlborough, MA 01752	Jody Keller 774-410-8919	
SPECTRUM (2)	07180	API Spectrum Microwave 400 Nickerson Rd. Marlborough, MA 01752	Jody Keller 774-410-8919	
SRI	0DKS7	SRI International 201 Washington Road Princeton, NJ 08540-6449	Eleanor Lerum-Xavier Brandon Gravett (Contracts/Government Related) 609-734-2285	
STMICRO	F8859	STMicroelectronics 3 rue de Suisse CS 60816 35208 RENNES cedex2-FRANCE	Emmanuelle GUERINEL	
TELEDYNE	16170	Teledyne Electronic Technologies 12964 Panama Street Los Angeles, CA 90066-6534		

SECTION 1, MICROCIRCUITS
PART III, Listed Approved Sources 1/

Vendor	Cage	Address	Point of Contact	Comment
TI	01295	Texas Instruments, Inc. ((01295) (acquired National Semiconductor (27014) on 9-23-2011)) 12500 TI Blvd Dallas, TX 75243	Valerie Vidal (915)-543-0075	
TT ELEC.	U1395	TT Electronics Welwyn Components LTD Welwyn Electronics Park, Bedlington Northumberland NE22 7AA United Kingdom	Mark Grainger +44 (0) 1670 822181	
VORAGO	3W9N7	Vorago Technologies 2801 Via Fortuna, Suite 450 Austin, TX 78746-7673	Kevin McCarville +1 512 632 7480	
VPT	0ZBZ6	VPT, Incorporated 1971 Kraft Drive, Suite 1000 Blacksburg, VA 24060	Shawn Graham 540-552-5000x6566	
XILINX	68994	Xilinx, Inc. 2100 Logic Drive San Jose, CA 95124	Craig Taylor 408-626-6381 (FAX)408-559-1368	
XTREME	3RNH0	XTREME Semiconductor 26304 Blue Cove Road Marble Falls TX 78654	Marty Lanning 858-230-6961	

1/ Since microcircuits supplied to SMDs may be manufactured both onshore and off-shore and often involve manufacturers with multiple facilities and production locations for various processes, the CAGE code shown represents the SMD product ship control location. An additional "point of contact" is shown when a military technical support group is available and when it differs from the SMD product ship control location.

Preparing activity
DLA-CC
(Project 5962-2026-002)

NOTE: The activities listed above were intrested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at https://assist.dla.mil.