

QUALIFIED PRODUCTS LIST

OF

PRODUCTS QUALIFIED UNDER PERFORMANCE SPECIFICATION

MIL-PRF-20

CAPACITOR, FIXED, CERAMIC DIELECTRIC (TEMPERATURE COMPENSATING),

ESTABLISHED RELIABILITY AND NON-ESTABLISHED RELIABILITY,

GENERAL SPECIFICATION FOR

This list has been prepared for use by or for the Government in the acquisition of products covered by subject specification and such listing of a product is not intended to and does not connote endorsement of the product by the Department of Defense. All products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. This list is subject to change without notice; revision or amendment of this list will be issued as necessary. The listing of a product does not release the supplier from compliance with the specification requirements.

THE ACTIVITY RESPONSIBLE FOR THIS QPL IS THE DEFENSE SUPPLY CENTER COLUMBUS (DSCC-VQ), COLUMBUS, OH 43216-5000.

NOTES: An asterisk (*) adjacent to the product listing indicates that qualified parts listed on the QPL are available through distributors authorized by the manufacturer in accordance with Military Standard MIL-STD-790. Names and addresses of the distributors are listed in the back of this QPL. These lists are being furnished merely as an aid in identifying authorized sources of ER parts and the responsibility for complying with contractual provisions requiring use of such parts rests with the user of such parts. Such lists have been compiled from information furnished by the manufacturers of ER parts prior to release of this QPL for printing. Inclusion on, or omission from, the list of a particular distributor cannot be relied upon as a guarantee of a distributor's status since the information upon which the list is based may not have been complete and since authorized distributors are subject to change by the manufacturer at any time. Inclusion of a firm on such lists is not, under any circumstance, to be considered an indorsement of such firm or its products by the Department of Defense.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI- CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
CC05 All cap. tols., chars. CG, CH, CJ, CK, CX, all cap. values, 50, 100, and 200 volts.	MR05-CC05 MR05-CC-5	20-1088-80	/35	AVX Corp. (1, 2)
CC05 All cap. tols., chars. CG, CH, CJ, CK, CX, all cap. values, 50, 100, and 200 volts.	C052G	20-1102-73	/35	Kemet Electronics Corp.
CC05 All cap. tols., chars. CG, CH, CJ, CK, CX, all cap. values, 50, 100, and 200 volts.	C052G	20-488-88	/35	Kemet Electronics Corp.
CCR05* All cap. tols., chars. CG, CH, CJ, CK, CX, all cap. values, 50, 100 and 200 volts, with and without standoffs, life failure rates M, P, R, and S.	MR05-CCR05 MR-55	20-1088-80 20-395-88 39014-28-96	/35	AVX Corp. (1, 2)
CCR05* All cap. tols., chars. CG, CH, CJ, CK, CX, all cap. values, 50, 100 and 200 volts, with and without standoffs, life failure rates M, P, R and S.	C052G C056G	20-1102-73 20-389-88	/35	Kemet Electronics Corp.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI- CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
CC06 All cap. tols., char. CG, all cap. values, 50, 100, and 200 volts.	MR06-CC06	20-553-86	/36	AVX Corp. (1, 2)
CC06 All cap. tols., char. CG, all cap. values, 50, 100, and 200 volts.	C062G C065	20-1102-73	/36	Kemet Electronics Corp.
CC06 All cap. tols., char. CG, all cap. values, 50, 100, and 200 volts.	C062G	20-489-88	/36	Kemet Electronics Corp.
CCR06* All cap. tols., char. CG, all cap. values, 50, 100, and 200 volts, with and without standoffs, life failure rates M, P, R and S.	HRM06 MR-66 MR06-CCR06	20-1089-80 20-396-88 39014-29-96	/36	AVX Corp. (1, 2)
CCR06* All cap. tols., char. CG, all cap. values, 50, 100, and 200 volts, with and without standoffs, life failure rates M, P, R and S.	C062G C065 C066G	20-1102-73 20-390-88	/36	Kemet Electronics Corp.
CC07 All cap. tols., char. CG, all cap. values, 50, 100, and 200 volts.	MR07-CC07	20-141-74 20-93-96 20-083-97	/37	AVX Corp. (1, 2)
CC07 All cap. tols., char. CG, all cap. values, 50, 100, and 200 volts.	C512G	20-1103-73	/37	Kemet Electronics Corp.
CCR07* All cap. tols., char. CG, all cap. values, 50, 100, and 200 volts, life failure rates M, P, R, and S.	MR07-CCR07	20-141-74 20-93-96	/37	AVX Corp. (1, 2)
CCR07* All cap. tols., char. CG, values, 50, 100, 200 volts, life failure rates M, P, R and S.	C512G	20-1103-73	/37	Kemet Electronics Corp.
CC08 All cap. tols., char. CG, all cap. values, 50, 100, and 200 volts, life failure rates M, P, R, and S.	MR08-CC08	20-142-74 20-083-97	/38	AVX Corp. (2)
CC08 All cap. tols., char. CG, all cap. values, 50, 100, and 200 volts.	C522G	20-1103-73	/38	Kemet Electronics Corp.
CCR08* All cap. tols., char. CG, all cap. values, 50, 100, and 200 volts, life failure rates M, P, R, and S.	MR08-CCR08	20-142-74	/38	AVX Corp. (2)
CCR08* All cap. tols., char. CG, all cap. values, 50, 100, and 200 volts, life failure rates M, P, R, and S.	C522G	20-1103-73	/38	Kemet Electronics Corp.
CC09 All cap. tols., chars. CG, CH, CJ, CK, CX, all cap. values, 50, 100 and 200 volts.	MR04-CC09	20-733-85 20-94-96	/35	AVX Corp. (1, 2)
CCR09* All cap tols., char. CG, CH, CJ, CK, CX, all cap. values, 50, 100 and 200 volts, life failure rates M, P, R, and S.	MR04-CCR09 20-94-96	39014-733-85	/35	AVX Corp. (2)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI- CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
CC75 1 pF thru 9.1 pF, C and D cap. tols., chars. CH, CJ, CK, CX, 200 volts; 10 pF thru 18 pF, G and J cap. tols., char. CH, 200 volts; 20 pF thru 680 pF, F, G, and J cap. tols., char. CG, 50, 100 and 200 volts.	MA10-CC75	20-143-74	/27	AVX Corp. (2)
CC75 All cap. tols. 1pF and greater, chars. CG, CH, CJ, CK and CX, all cap. values, 50, 100, and 200 volts.	Cl14G	20-1104-73	/27	Kemet Electronics Corp.
CC75 All cap. tols., chars. CG and CH, all cap. values, 50, 100, and 200 volts.	Cl14G	20-490-88	/27	Kemet Electronics Corp.
CCR75* 1 pF thru 9.1 pF, C and D cap. tols., chars. CH, CJ, CK and CX 200 volts; 10 pF thru 18 pF, G and J cap. tols., char. CH, 200 volts; 20 pF thru 680 pF, F, G, and J cap. tols., char. CG, 50, 100, and 200 volts, life failure rates M, P, R, and S.	MA10-CCR75	20-143-74	/27	AVX Corp. (2)
CCR75* All cap. tols. 1pF and greater, chars. CG, CH, CJ, CK and CX, all cap. values, 50, 100, and 200 volts, life failure rates M, P, R, and S.	Cl14G	20-1104-73	/27	Kemet Electronics Corp.
CC76 All cap. tols., char. CG, all cap. values, 50, 100, and 200 volts.	MA20-CC76	20-143-74	/28	AVX Corp. (2)
CC76 All cap. tols., chars. CG and CH, all cap. values, 50, 100, and 200 volts.	Cl24G	20-1104-73 20-491-88	/28	Kemet Electronics Corp.
CCR76* All cap. tols., char. CG, all cap. values, 50, 100, and 200 volts, life failure rates M, P, R, and S.	MA20-CCR76	20-143-74	/28	AVX Corp. (2)
CCR76* All cap. tols., char. CG, all cap. values, 50, 100, and 200 volts, life failure rates M, P, R and S.	Cl24G	20-1104-73	/28	Kemet Electronics Corp.
CC77 All cap. tols., char. CG, all cap. values, 50, 100, and 200 volts.	MA40-CC77	20-143-74	/29	AVX Corp. (2)
CC77 All cap. tols., char. CG, all cap. values, 50, 100, and 200 volts.	Cl92G	20-1104-73 20-490-88	/29	Kemet Electronics Corp.
CCR77* All cap. tols., char. CG, all cap. values, 50, 100, and 200 volts, life failure rates M, P, R and S.	MA40-CCR77	20-143-74	/29	AVX Corp. (2)
CCR77* All cap. tols., char. CG, all cap. values, 50, 100, and 200 volts, life failure rates M, P, R and S.	Cl92G	20-1104-73	/29	Kemet Electronics Corp.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI- CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
CC78 All cap. tols., char. CG, all cap. values, 50, 100, and 200 volts.	MA50-CC78	20-143-74	/30	AVX Corp. (2)
CC78 All cap. tols., char. CG, all cap. values, 50, 100, and 200 volts.	C202G	20-1105-73	/30	Kemet Electronics Corp.
CCR78* All cap. tols., char. CG, all cap. values, 50, 100, and 200 volts, life failure rates M, P, R and S.	MA50-CCR78	20-143-74	/30	AVX Corp. (2)
CCR78* All cap. tols., char. CG, all cap. values, 50, 100, and 200 volts, life failure rates M, P, R and S.	C202G	20-1105-73	/30	Kemet Electronics Corp.
CC79 All cap. tols., char. CG, all cap. values, 50, 100, and 200 volts.	MA60-CC79	20-144-74	/31	AVX Corp. (2)
CC79 All cap. tols., char. CG, all cap. values, 50, 100, and 200 volts.	C222G	20-1105-73	/31	Kemet Electronics Corp.
CCR79* All cap. tols., char. CG, all cap. values, 50, 100, and 200 volts, life failure rates M, P, R and S.	MA60-CCR79	20-144-74	/31	AVX Corp. (2)
CCR79* All cap. tols., char. CG, all cap. values, 50, 100, and 200 volts, life failure rates M, P, R and S.	C222G	20-1105-73	/31	Kemet Electronics Corp.

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE
AVX Corporation 17th Avenue South Myrtle Beach, SC 29577	04222
Plants: 2. AVX Avio Excelente, SA de C.V. Area Riverena APDO Post 1709-D, Cd Juarez, Chihuahua, C.P. 32310 Mexico	S9915
4. 8021 Highway 501 West Conway, SC 29526	
Kemet Electronics Corporation 2835 Kemet Way Simpsonville, SC 29681-2457	31433
Plant: Periferico Alianza y Jose Arresse #10 Matamoros, Mexico	

AUTHORIZED ER DISTRIBUTORS (Category A unless otherwise specified):

MANUFACTURER: AVX Corporation	AVX Corporation
17th Avenue South	3900 Electronics Drive
Myrtle Beach, SC 29577	Raleigh, NC 27604-1698

*NS - (NON-STOCKING: NORMALLY DOES NOT STOCK PARTS IN QUANTITY)

Advacom, Inc. 8755-C Guion Road Indianapolis, IN 46268	*	Capstone 1162 Springlake Drive Itasca, IL 60143-1362	*
Advacom, Inc. 1435-A Shoup Mill Road Dayton, OH 45414	*	Capstone 9801 Legler Road Lenexa, KS 66219	*
Advacom, Inc. 26250 Euclid Avenue, Suite 525 Euclid, OH 44132		Capstone 25 Upton Drive Wilmington, MA 01887	*
Advacom, Inc. 30 Chapin Road, Bldg. 1209 Pine Brook, NJ 07058		Capstone 18640 Lake Drive E. Chanhassen, MN 55317	
Advacom, Inc. 2258 Keuka Business Park Penn Yan, NY 14527		Capstone 5230 Green's Dairy Road Raleigh, NC 27604	*
Advacom, Inc. 5620 West Road McKean, PA 16426	*	Capstone 4 East Stow Road, Suite 12 Marlton, NJ 08053	*
Advacom, Inc. 10071 Sanmeyer Lane Philadelphia, PA 19116	*	Capstone 9500 S.W. Nimbus Drive Beaverton, OR 97008	*
Advacom, Inc. 100 Sagamore Hill Road Pittsburgh, PA 15239-2982	*	Capstone 3220 Commander Drive Carrollton, TX 75006	*
C & D Electronics 28 Appleton Street Holyoke, MA 01040		Future Electronics 6767 Old Madison Pike, Suite 400A Huntsville, AL 35806	*
California Capacitor 1579 Centre Pointe Drive Milpitas, CA 95035-6834		Future Electronics 4636 E. University Drive, Suite 245 Phoenix, AZ 85034	*
Capstone 6 Cromwell Street, Suite 100 Irvine, CA 92718	*	Future Electronics 27489 W. Agoura Road, Suite 300 Agoura Hills, CA 91301	*
Capstone 1160 Ridder Park Drive San Jose, CA 95131	*	Future Electronics 25-B Technology, Suite 200 Irvine, CA 92718	*
Capstone 1093 Meyerside Drive Mississauga, Ontario, Canada L5T 1M4	*	Future Electronics 755 Sunrise Avenue, Suite 150 Roseville, CA 95661	*
Capstone 3254-A Fraser Street Aurora, CO 80011		Future Electronics 5151 Shoreham Place, Suite 220 San Diego, CA 92122	*

MANUFACTURER: AVX Corporation (Continued)

Future Electronics 2220 O'Toole Avenue San Jose, CA 95131	*	Future Electronics 3100 W. Higgins Road, Suite 160 Hoffman Estates, IL 60195	*
Future Electronics - Canada 2015 32nd Avenue, N.E. Calgary, Alberta T2E 6Z3	*	Future Electronics 8425 Woodfield Crossing, Suite 175 Indianapolis, IN 46240	*
Future Electronics - Canada 6029 103rd Street Edmonton, Alberta T6H 2H3	*	Future Electronics 10977 Granada Lane, Suite 210 Overland Park, KS 66211	*
Future Electronics - Canada 1695 Boundary Road Vancouver, B.C. V5K 4X7	*	Future Electronics 41 East Main Street Bolton, MA 01740	
Future Electronics - Canada 106 King Edward Winnipeg, Manitoba R3H 0N8	*	Future Electronics 6716 Alexander Bell Drive, Suite 220 Columbia, MD 21046	*
Future Electronics - Canada 5935 Airport Road, Suite 200 Mississauga, Ontario L4V 1W5	*	Future Electronics S.A. de C.V. Chimal Huacan 3369 5T0 Pisco - 8CD Del Sol Zapopan, Jalisco 45050 Mexico	*
Future Electronics - Canada 1101 Prince of Wales Drive, Suite 210 Ottawa, Ontario K2C 3W7	*	Future Electronics 35200 Schoolcraft Road, Suite 106 Livonia, MI 48150	*
Future Electronics - Canada 237 Hymus Boulevard Pointe Claire, Quebec H9R 5C7	*	Future Electronics 4505 Broadmoor, S.E. Grand Rapids, MI 49512	*
Future Electronics - Canada 1000 Ave., St. John Baptiste, Suite 100 Quebec, Quebec G2E 5G5	*	Future Electronics 10025 Valley View Road, Suite 196 Eden Prairie, MN 55344	*
Future Electronics 12600 W. Colfax Ave., Suite B110 Lakewood, CO 80215	*	Future Electronics 12125 Woodcrest Executive Drive Suite 220 St. Louis, MO 63141	*
Future Electronics Westgate Office Center 700 W. Johnson Avenue Cheshire, CT 06410	*	Future Electronics 8401 University Executive Pk., Suite 108 Charlotte, NC 28282	*
Future Electronics 237 S. Westmonte Drive, Suite 307 Altamonte Springs, FL 32714	*	Future Electronics 5225 Capital Boulevard 1 North Commerce Center Raleigh, NC 27604	*
Future Electronics 1400 E. Newport Center Dr., Suite 200 Deerfield Beach, FL 33442	*	Future Electronics 12 East Stowe Road, Suite 200 Marlton, NJ 08053	*
Future Electronics 2200 Tall Pines Drive, Suite 108 Largo, FL 34621	*	Future Electronics 1259 Route 46E Parsippany, NJ 07054	*
Future Electronics 3150 Holcomb Bridge Road, Suite 130 Norcross, GA 30071	*		

MANUFACTURER: AVX Corporation (Continued)

Future Electronics 801 Motor Parkway Hauppauge, NY 11788	*	Hamilton Hallmark 4890 University Drive, Suite 1 Huntsville, AL 35805
Future Electronics 300 Linden Oaks Rochester, NY 14625	*	Hamilton Hallmark #5 Hummingbird Lane Eurfaula, AL 36027
Future Electronics 200 Salina Meadows Pkwy, Suite 130 Syracuse, NY 13212	*	Hamilton Hallmark 60 S. McKemy Road Chandler, AZ 85226
Future Electronics 1430 Oak Court, Suite 203 Beavercreek, OH 45430	*	Hamilton Hallmark 915 Kiowa Avenue Lake Havasu City, AZ 86403
Future Electronics 6009-E Landerhaven Drive Mayfield Heights, OH 44124	*	Hamilton Hallmark 2617 S. 46th Street Phoenix, AZ 85034
Future Electronics 7204 S.W. Durham Road, Suite 800 Portland, OR 97224	*	Hamilton Hallmark 615 S. River Road Tempe, AZ 85281
Future Electronics URB Belmonte Galicia #45 Mayaguez, PR 00680	*	Hamilton Hallmark 7400 North Oracle, Suite 321 Tucson, AZ 85701
Future Electronics 6850 Austin Center Boulevard Suite 320 Austin, TX 78731	*	Hamilton Hallmark 10950 Washington Boulevard Culver City, CA 90232
Future Electronics 7500 Viscount, Suite C75 El Paso, TX 79925	*	Hamilton Hallmark 44141 S. Grimmer Boulevard Fremont, CA 94538
Future Electronics 10333 Richmond Avenue, Suite 97D Houston, TX 77042	*	Hamilton Hallmark 17335 Mt. Wynne Fountain Valley, CA 92708
Future Electronics 800 E. Campbell, Suite 130 Richardson, TX 75081	*	Hamilton Hallmark 7230 Hollister Goleta, CA 93117
Future Electronics 3450 S. Highland Drive, Suite 301 Salt Lake City, UT 84106	*	Hamilton Hallmark 140 Technology Drive, Suite 400 Irvine, CA 92718
Future Electronics North Creek Corporate Center 19102 North Creek Parkway, Suite 118 Bothell, WA 98011	*	Hamilton Hallmark 1010 Commerce Way Paso Robles, CA 93446
Future Electronics 250 N. Patrick Boulevard, Suite 170 Brookfield, WI 53045	*	Hamilton Hallmark 167 West Poplar Porterville, CA 93257
		Hamilton Hallmark 800 Saginaw Road Redwood City, CA

MANUFACTURER: AVX Corporation (Continued)

Hamilton Hallmark
580 Menlo Drive, Suite 2
Rocklin, CA 95677

Hamilton Hallmark
5516 Rio Vista Drive
Clearwater, FL 34620

Hamilton Hallmark
4545 Viewridge Avenue
San Diego, CA 92123

Hamilton Hallmark
3350 N.W. 53rd Street, Suite 105-107
Ft. Lauderdale, FL 33309

Hamilton Hallmark
2105 Lundy Avenue
San Jose, CA 95131

Hamilton Hallmark
2100 N.W. 62nd Street
Ft. Lauderdale, FL 33310

Hamilton Hallmark
520 Mercury Drive
Sunnyvale, CA 94086-4018

Hamilton Hallmark
651 W. 20th Street
Hialeah, FL 33010

Hamilton Hallmark
1382 Bell Avenue
Tustin, CA 92680

Hamilton Hallmark
1575 Baymeadows Way
Jacksonville, FL 32256

Hamilton Hallmark
21150 Califa Street
Woodland Hills, CA 91327

Hamilton Hallmark
8545 126th Avenue North
Largo, FL 34643

Hamilton Hallmark
8610 Commerce Court
Burnaby, B.C., V5A 4N6 Canada

Hamilton Hallmark
6101 Lake Eleanor Drive
Orlando, FL 32809

Hamilton Hallmark
151 Superior Boulevard, Unit 1-6
Mississauga, Ontario L5T 2L1 Canada

Hamilton Hallmark
2900 Crateway Drive
Pompano Beach, FL 33069

Hamilton Hallmark
190 Colonnade Road
Nepean, Ontario K2E 7J5 Canada

Hamilton Hallmark
13750 Reptron Boulevard
Tampa, FL

Hamilton Hallmark
7575 Transcanada Highway, Suite 600
Ville St. Laurent, Quebec H4T 1V6 Canada

Hamilton Hallmark
7079 University Boulevard
Winter Park, FL 32792

Hamilton Hallmark
725 Wooten Road, Suite 28
Colorado Springs, CO 80915

Hamilton Hallmark
3425 Corporate Way, Suites G & A
Duluth, GA 30136

Hamilton Hallmark
12503 E. Euclid Avenue, Suite 20
Englewood, CO 80111

Hamilton Hallmark
3030 Salt Creek Lane, Suite 300
Arlington Heights, IL 60005

Hamilton Hallmark
1201 Oak Street
Lakewood, CO 80215

Hamilton Hallmark
1315 Paramount Parkway
Batavia, IL 60510

Hamilton Hallmark
1200 W. 120th Avenue
Westminster, CO 80234

Hamilton Hallmark
1000 Remington
Bolingbrook, IL 60440

Hamilton Hallmark
1157 Highland Avenue, Suite 207
Cheshire, CT 06410

Hamilton Hallmark
1602 Newton Drive
Champaign, IL 61821

MANUFACTURER: AVX Corporation (Continued)

Hamilton Hallmark
1675 Delancy Road
Gurnee, IL 60031

Hamilton Hallmark
750 N. Maple Road
Saline, MI 48176

Hamilton Hallmark
902 S. Second
Marshall, IL 62441

Hamilton Hallmark
9401 James Avenue S., Suite 140
Bloomington, MN 55431

Hamilton Hallmark
620 Stetson Avenue
St. Charles, IL 60174

Hamilton Hallmark
3783 Rider Trail, S.
Earth City, MO 63045

Hamilton Hallmark
Highway 46, Door R6
Batesville, IN 47006

Hamilton Hallmark
2100 W. Broad Street
Elizabethtown, NC 28337

Hamilton Hallmark
655 W. Carmel Drive, Suite 160
Carmel, IN 46032

Hamilton Hallmark
U.S. Route 97
Elm City, NC 27822

Hamilton Hallmark
1010 West Chestnut
Chanute, KS 66720

Hamilton Hallmark
5234 Green's Dairy Road
Raleigh, NC 27604

Hamilton Hallmark
400 N. Rogers Road
Olathe, KS 66062

Hamilton Hallmark
Coles Road at Route 42
Blackwood, NJ 08057

Hamilton Hallmark
9200 Indian Creek Parkway
Overland Park, KS 66210

Hamilton Hallmark
121 Whillendale Drive
Morrestown, NJ 08057

Hamilton Hallmark
1847-G Mercer Road
Lexington, KY 45011

Hamilton Hallmark
10 Lanidex Plaza West
Parsippany, NJ 07054

Hamilton Hallmark
12 Channel Street
Boston, MA 02111

Hamilton Hallmark
415 Hamburg Turnpike
Wayne, NJ 07470

Hamilton Hallmark
10-D Centennial Drive
Peabody, MA 01960

Hamilton Hallmark
185 Monmouth Parkway
W. Long Beach, NJ 07764

Hamilton Hallmark
500 Arsenal Street
Watertown, MA 02172

Hamilton Hallmark
2601 Wyoming Boulevard, NE
Albuquerque, NM 87109

Hamilton Hallmark
7134 Columbia Gateway Circle, Suite 100
Columbia, MD 21046

Hamilton Hallmark
390 Rabro Drive
Hauppauge, NY 11788

Hamilton Hallmark
1746 O'Rourke Boulevard
Gaylord, MI 49735

Hamilton Hallmark
1057 E. Henrietta Road
Rochester, NY 14623

Hamilton Hallmark
44191 Plymouth Oaks Blvd., Suite 1300
Plymouth, MI 48170

Hamilton Hallmark
2060 Townline Road
Rochester, NY 14623

MANUFACTURER: AVX Corporation (Continued)

Hamilton Hallmark
7760 Washington Village Drive
Dayton, OH 45459

Hamilton Hallmark
2909 Avenue F, East Gate
Arlington, TX 76005

Hamilton Hallmark
1151 Mason Morrow Road
Lebanon, OH 45036

Hamilton Hallmark
12211 Technology Boulevard
Austin, TX 78727

Hamilton Hallmark
200 E. Bluegrass Drive
Norwalk, OH 44857

Hamilton Hallmark
3505 Boca Chica Boulevard, #201
Brownsville, TX 78521

Hamilton Hallmark
30775 Bainbridge Road
Solon, OH 44139

Hamilton Hallmark
11420 Pagemill Drive
Dallas, TX 75243

Hamilton Hallmark
777 Dearborn Park Lane, Suite L
Worthington, OH 43085

Hamilton Hallmark
11-A Founders Boulevard
El Paso, TX 79906

Hamilton Hallmark
12206 E. 51st Street, Suite 103
Tulsa, OK 74146

Hamilton Hallmark
10500 Richmond Avenue, Suite 112
Houston, TX 77042

Hamilton Hallmark
7101 Supra Drive
Albany, OR 97321

Hamilton Hallmark
3115 Skyline Circle North
Irving, TX 75038

Hamilton Hallmark
9750 S.W. Nimbus Avenue
Beaverton, OR 97005

Hamilton Hallmark
601 Jeffery Way
Round Rock, TX 78664

Hamilton Hallmark
959 Terry Street, MS 39-40
Eugene, OR 97402

Hamilton Hallmark
1100 E. 6600 S., Suite 120
Salt Lake City, UT 84121

Hamilton Hallmark
6th Street at Burns Crossing
Altoona, PA 16603

Hamilton Hallmark
2550 Decker Lake Boulevard
Salt Lake City, UT 84119

Hamilton Hallmark
5150 Campus Drive
Plymouth Drive, PA 19462

Hamilton Hallmark
Route 606, Seminole Trail
Charlottesville, VA 22901

Hamilton Hallmark
Sumneytown Pike
Springhouse, PA 19477

Hamilton Hallmark
8214 154th Avenue
Redmond, WA 98052

Hamilton Hallmark
44 Horn Mill Road
York, PA

Hamilton Hallmark
Spokane Industrial Park, Bldg. 13
Spokane, WA 99216

Hamilton Hallmark
URB Mariolgoa
Munoz Maria Avenue S-1
Caguas, PR 00725

Hamilton Hallmark
8310 Excelsior
Madison, WI 53717

Hamilton Hallmark
Bldg. 1, Industrial Park
Lewisburg, TN 37091

Hamilton Hallmark
8855 N. 55th Street
Milwaukee, WI 53223

MANUFACTURER: AVX Corporation (Continued)

Hamilton Hallmark
8200 W. Tower Avenue
Milwaukee, WI 53223

Kent Electronics, Inc.
9104 Guilford Road
Columbia, MD 21046

Hamilton Hallmark
2440 S. 179th Street
New Berlin, WI 53146

Kent Electronics, Inc.
953 Westgate Drive
St. Paul, MN 55114

Hamilton Hallmark
1300 N. Airport Road
Phillips, WI 54555

Kent Electronics, Inc.
2725 Mill Brook Road, Suite 123
Raleigh, NC 27604

Kent Electronics, Inc.
4900-D Corporate Drive
Huntsville, AL 35805

Kent Electronics, Inc.
55 U.S. Highway 46, Unit 401
P.O. Box 677
Pine Brook, NJ 07058

Kent Electronics, Inc.
2125 E. 5th Street, Suite 104
Tempe, AZ 85281

Kent Electronics, Inc.
2191 George Urban Boulevard
Depew, NY 14043

Kent Electronics, Inc.
17815-R Newhope Street
Fountain Valley, CA 92708

Kent Electronics, Inc.
600 Seneca Street
Oneida, NY 13421

Kent Electronics, Inc.
6195 Cornerstone Court, Suite 114
San Diego, CA 92121

Kent Electronics, Inc.
9770 S.W. Nimbus Avenue
Beaverton, OR 97005

Kent Electronics, Inc.
225 Charcot Avenue
San Jose, CA 95131

Kent Electronics, Inc.
11500 Metric Boulevard, Suite 250
Austin, TX 78758

Kent Electronics, Inc.
361-H Inverness Drive, S.
Englewood, CO 80112

Kent Electronics, Inc.
7433 Harwin Drive
Houston, TX 77036

Kent Electronics, Inc.
29-A Village Lane
Wallingford, CT 06492

Kent Electronics, Inc.
661 N. Plano Road, Suite 300
Richardson, TX 75081-2437

Kent Electronics, Inc.
6355 Metrowest Blvd., Suite 240
Orlando, FL 32835

Kent Electronics, Inc.
8469 15th Avenue, N.E.
Redmond, WA 98052

*

Kent Electronics, Inc.
4340 North Park Place, N.E., Suite 110
Cedar Rapids, IA 52402

Marshall Industries
3313 Memorial Parkway, S.
Huntsville, AL 35801

Kent Electronics, Inc.
721 Landmeier Road
Elk Grove Village, IL 60007

Marshall Industries
9831 S. 51st Street, Suites C107-109
Phoenix, AZ 85044

Kent Electronics, Inc.
6316 College Boulevard
Overland Park, KS 66211

Marshall Industries
9320 Telstar Avenue
El Monte, CA 91731

Kent Electronics, Inc.
19 Alpha Road
Chelmsford, MA 01824

Marshall Industries
9661 Telstar Avenue
El Monte, CA 91731

MANUFACTURER: AVX Corporation (Continued)

Marshall Industries
1 Morgan Street
Irvine, CA 92718

Marshall Industries
50 East Commerce, Unit 1
Schaumburg, IL 60195

Marshall Industries
336 Los Choches Street
Milpitas, CA 95035

Marshall Industries
5933 Lakeside Boulevard
Indianapolis, IN 46278

Marshall Industries
2941 Sunrise Boulevard, Suite 130
Rancho Cordova, CA 95742

Marshall Industries
10413 W. 84th Terrace
Pine Ridge Business Park
Lenexa, KS 66214

Marshall Industries
5961 Kearny Villa
San Diego, CA 92123

Marshall Industries
33 Upton Drive
Wilmington, MA 01887

Marshall Industries
558 St. Charles Drive, Suite 200
Thousand Oaks, CA 91360-3903

Marshall Industries
9130-B Guilford Road
Columbia, MD 21046

Marshall Industries
6815 8th Street, N.E., Suite 152
Calgary, Alberta T2E 7H7 Canada

Marshall Industries
31067 Schoolcraft Road
Livonia, MI 48150

Marshall Industries
4170 Still Creek Drive, Suite 200
Burnaby, British Columbia V5C 6C6 Canada

Marshall Industries
14800 28th Avenue N., Suite 175
Plymouth, MN 55447

Marshall Industries
6285 Northam Drive, Suite 12
Mississauga, Ontario L4V 1X5 Canada

Marshall Industries
5224 Green's Dairy Road
Raleigh, NC 27604

Marshall Industries
148 Brunswick Boulevard
Point Claire, Quebec H9R 5P9 Canada

Marshall Industries
101 Fairfield Road
Fairfield, NJ 07006

Marshall Industries
12351 N. Grant Avenue
Thornton, CO 80241

Marshall Industries
158 Gaither Drive, Suite 100
Mt. Laurel, NJ 08054

Marshall Industries
20 Sterling Drive, P.O. Box 200
Wallingford, CT 06492-0200

Marshall Industries
3505-L Veterans Memorial Highway
Ronkonkoma, NY 11779

Marshall Industries
380 S. Northlake Blvd., Suite 1024
Altamonte Springs, FL 32701

Marshall Industries
100 Marshall Drive
Endicott, NY 13760

Marshall Industries
2700 W. Cypress Creek Road, Suite D114
Ft. Lauderdale, FL 33309

Marshall Industries
1250 Scottsville Road
Rochester, NY 14624

Marshall Industries
2840 Scherer Drive, Suite 410
St. Petersburg, FL 33716

Marshall Industries
3520 Park Center Drive
Dayton, OH 45414

Marshall Industries
5300 Oakbrook Parkway, Suite 140
Norcross, GA 30093

MANUFACTURER: AVX Corporation (Continued)

Marshall Industries 30700-A Bainbridge Road Solon, OH 44139		Milgray Electronics, Inc. 2783 Thames Gate Drive Mississauga, Ontario, Canada L4T 1G5	*
Marshall Industries 9705 S.W. Gemini Drive Beaverton, OR 97005		Milgray Electronics, Inc. 6600 Trans Canada Highway, Suite 209 Pointe Claire, Quebec, Canada H9R 4S2	*
Marshall Industries 8504 Cross Park Drive Austin, TX 78754		Milgray Electronics, Inc. 8787 Turnpike Drive, Suite 160 Englewood, CO 80030	*
Marshall Industries 10681 Haddington Drive, Suite 160 Houston, TX 77043		Milgray Electronics, Inc. 326 W. Main Street Milford, CT 06460-0418	*
Marshall Industries 1551 N. Glenville Drive Richardson, TX 75081		Milgray Electronics, Inc. 755 Rinehart Road, Suite 100 Lake Mary, FL 32746	*
Marshall Industries 2355-D South 1070 West Salt Lake City, UT 84119		Milgray Electronics, Inc. 3000 Northwoods Parkway, Suite 115 Norcross, GA 30071	*
Marshall Industries 11715 N. Creek Parkway, Suite 112 Bothell, WA 98011		Milgray Electronics, Inc. 1530 E. Dundee Road, Suite 230 Palatine, IL 60067-8319	*
Marshall Industries 20900 Swenson Drive, Suite 150 Waukesha, WI 53186		Milgray Electronics, Inc. 6400 Glenwood Avenue, Suite 313 Overland Park, KS 66202-4021	*
Milgray Electronics, Inc. 8215 Highway 20 West Madison, AL 35758	*	Milgray Electronics, Inc. 187 Ballardville Street Wilmington, MA 01887-1046	*
Milgray Electronics, Inc. 410 North 44th Street Phoenix, AZ 85005	*	Milgray Electronics, Inc. 6460-D Dobbin Road Columbia, MD 21045-5813	*
Milgray Electronics, Inc. 25 Mauchly, Suite 329 Irvine, CA 92718-2329	*	Milgray Electronics, Inc. 2925 Huntleigh Drive, Suite 101 Raleigh, NC 27604-3374	*
Milgray Electronics, Inc. 6835 Flanders Drive, Suite 300 San Diego, CA 92121	*	Milgray Electronics, Inc. 523 Fellowship Road, Suite 275 Mt. Laurel, NJ 08054	*
Milgray Electronics, Inc. 2880 Zanker Road, Suite 102 San Jose, CA 95134	*	Milgray Electronics, Inc. 3799 Route 46 E, Suite 303 Parsippany, NJ 07054-1273	*
Milgray Electronics, Inc. 275 E. Hillcrest Drive, Suite 145 Thousand Oaks, CA 91360	*	Milgray Electronics, Inc. 77 Schmitt Boulevard Farmingdale, NY 11735	*
Milgray/Western Canada 4185 Still Creek Drive, Suite B201 Burnaby, British Columbia V5C 6G9 Canada	*	Milgray Electronics, Inc. 1170 Pittsford-Victor Road, Suite 200 Pittsford, NY 14534-3807	*

MANUFACTURER: AVX Corporation (Continued)

Milgray Electronics, Inc. 6155 Rockside Road, Suite 206 Cleveland, OH 44131-2289	*	Projections Unlimited, Inc. 472 Lowell Street Lynnfield, MA 01940	*
Milgray Electronics, Inc. 8705 S.W. Nimbus Avenue, Suite 206 Beaverton, OR 97008	*	Projections Unlimited, In. 1456 South 200 E. Farmington, UT 84025	*
Milgray Electronics, Inc. 11824 Jollyville Road, Suite 103 Austin, TX 78759	*	Spirit Electronics 15150 N. Hayden Road, Suite 104 Scottsdale, AZ 85260	
Milgray Electronics, Inc. 16610 Dallas Parkway, Suite 1305 Dallas, TX 75248-2617	*	Time Electronics 4960 Corporate Drive, Suite 135 Huntsville, AL 35805	
Milgray Electronics, Inc. 12000 Richmond Avenue, Suite 31 Houston, TX 77082	*	Time Electronics 2617 S. 46th Street Phoenix, AZ 85034	
Milgray Electronics, Inc. 310 E. 4500 S., Suite 110 Murray, UT 84107	*	Time Electronics 140 Technology Drive, Suite 300 Irvine, CA 92718	
NEP Electronics, Inc. 940 North Pointe Boulevard Waukegan, IL 60085		Time Electronics 15950 Bernardo Center Drive, Suites C & D San Diego, CA 92127	
NEP Electronics, Inc. 805 Mittel Drive Wood Dale, IL 60191		Time Electronics 1339 Moffett Park Drive Sunnyvale, CA 94089	
NEP Electronics, Inc. 2821 S. Moorland New Berlin, WI 53151		Time Electronics 6110 Variel Avenue, Suite 200 Woodland Hills, CA 91367	
NRC Electronics 6600 Park of Commerce Boulevard Boca Raton, FL 33487		Time Electronics 420 Britannia Road, E., Suite 108 Mississauga, Ontario L4A 1B2 Canada	
Neumann Electronics 13902 Heidi Street Garden Grove, CA 92643		Time Electronics 12503 E. Euclid Drive, #20 Englewood, CO 80111	
Neumann Electronics 8665 Miralani Drive San Diego, CA 92126		Time Electronics 5200 NW 33rd Avenue, Suite 214 Fort Lauderdale, FL 33309	
Projections Unlimited, Inc. 1605-A South Main Street Milpitas, CA 95035	*	Time Electronics 4203 Vineland, Suite K-7 Orlando, FL 32811	
Projections Unlimited, Inc. 10054 Mesa Ridge Court, Suite 114 San Diego, CA 92121	*	Time Electronics 3425 Corporate Way Duluth, GA 30136	
Projections Unlimited, Inc. 14831 Myford Road Tustin, CA 92680		Time Electronics 500 Lake Ridge Drive Smyrna, GA 30082	

MANUFACTURER: AVX Corporation (Continued)

Time Electronics
3030 Salt Creek Lane
Arlington Heights, IL 60005

Time Electronics
8216 154th Avenue, N.E.
Redmond, WA 98052

Time Electronics
10-A Centennial Drive
Peabody, MA 01960

Tri-Start Electronics *

2205 Brandon Station Road
Pleasant Garden, NC 27313

Time Electronics
7134 Columbia Gateway Drive, Suite 400
Columbia, MD 21046

Tri-Start Electronics *

277 Fairfield Road, Suite 122
Fairfield, NJ 07006

Time Electronics
5959 Baker Road, Suite 350
Minnetonka, MN 55345

Tri-Start Electronics *

18 Broad Street, Room 811
Charleston, SC 29401

Time Electronics
319 Consort Drive
Manchester, MO 63011

Tri-Start Electronics *

134 Remington Boulevard
Ronkonkoma, NY 11779

Time Electronics
5234 Green's Dairy Road
Raleigh, NC 27604

Time Electronics
7000 Atrium Way, Suite 4
Mt. Laurel, NJ 08054

Time Electronics
10 Lanidex Plaza West
Parsippany, NJ 07054

Time Electronics
70 Marcus Boulevard
Hauppauge, NY 11788

Time Electronics
5792 Widewaters Parkway
Syracuse, NY 13214

Time Electronics
5000 Rockside Road
Independence, OH 44131

Time Electronics
9750 S.W. Nimbus Avenue
Beaverton, OR 97005

Time Electronics
12211 Technology Boulevard
Austin, TX 78727

Time Electronics
11333 Pagemill Road
Dallas, TX 75243

Time Electronics
10500 Richmond Avenue
Houston, TX 77042

AUTHORIZED ER DISTRIBUTORS: (Category A unless otherwise specified)

MANUFACTURER: Kemet Electronics Corporation
2835 Kemet Way
Simpsonville, SC 29681-2457

*NS - (NON-STOCKING: NORMALLY DOES NOT STOCK PARTS IN QUANTITY)

Arm Bar Industries P.O. Box 339 135 White Oak Lane Old Bridge, NJ 08857		Arrow Alliance 6340 International Parkway Plano, TX 75075	*
Arrow Advantage 19752 S. Vermont Avenue, #310 Torrance, CA 90245	*	Arrow Alliance 1255 Trans Canada Highway, Suite 100 Dorval, Quebec, Canada H9P 2V4	*
Arrow Advantage 18640 Lake Drive East Chanhassen, MN 55317	*	Arrow Bell Components 7800 Governors Drive Tower Building, 2nd Floor Huntsville, AL 35806	*
Arrow Advantage 155 Chain Lake Drive, Suite 27 Halifax, Nova Scotia, Canada B2S 1B3	*	Arrow Bell Components 1406 West 14th Street, Suite 101 Tempe, AZ 85281	*
Arrow Alliance 27121 Town Centre Drive, Suite 100 Lake Forest, CA 92610	*	Arrow Bell Components 26677 West Agoura Road Calabasas, CA 91302	*
Arrow Alliance 1690 McCandless Drive Milpitas, CA 95035	*	Arrow Bell Components 27121 Town Centre Drive, Suite 100 Lake Forest, CA 92610	*
Arrow Alliance 5525 Morehouse Drive, Building M San Diego, CA 92121	*	Arrow Bell Components 1680 McCandles Drive, Building 3 Milpitas, CA 95035-8000	*
Arrow Alliance 1166 Springlake Drive Itasca, IL 60143		Arrow Bell Components 3300 Douglas Boulevard, Suite 105 Roseville, CA 95661	*
Arrow Alliance 200 Research Drive Wilmington, MA 01887-4416	*	Arrow Bell Components 9511 Ridgehaven Court San Diego, CA 92123	*
Arrow Alliance 35 Upton Drive Wilmington, MA 01887	*	Arrow Bell Components 7459 South Lima Street Englewood, CO 80112	*
Arrow Alliance 4001 E. Chapel Hill Nelson Highway Research Triangle, NC 27709	*	Arrow Bell Components 860 North Main Street Extension Wallingford, CT 06492	*
Arrow Alliance 70 Jackson Drive Cranford, NJ 07016	*	Arrow Bell Components 400 Fairway Drive, Suites 101-104A Deerfield Beach, FL 33441	*
Arrow Alliance 25 Hub Drive Melville, NY 11747	*	Arrow Bell Components 55 Skyline Drive, Suite 2500 Lake Mary, FL 32746	*
Arrow Alliance 4000 Fore Drive, Building 4 Warrendale, PA 15086	*	Arrow Bell Components 4250-E River Green Parkway Duluth, GA 30096	*

MANUFACTURER: Kemet Electronics Corporation (Continued)

Arrow Bell Components 1162 Springlake Drive Itasca, IL 60143	*	Arrow Bell Components 700 Business Center Drive Horsham, PA 19044	*
Arrow Bell Components 6982 Hillside Court Indianapolis, IN 46250	*	Arrow Bell Components 3245 Old Frankstown Road Pittsburgh, PA 15239	*
Arrow Bell Components 9801 Legler Road Lenexa, KS 66219	*	Arrow Bell Components 9233 Waterford Centre Boulevard Austin, TX 78758	*
Arrow Bell Components 35 Upton Drive Wilmington, MA 01887	*	Arrow Bell Components Westgate Center, Building B, Suite 190 19416 Park Row Houston, TX 77084	*
Arrow Bell Components 9800-J Patuxent Woods Drive Columbia, MD 21046	*	Arrow Bell Components 6340 International Parkway Plano, TX 75093	*
Arrow Bell Components 44720 Helm Street Plymouth, MI 48170	*	Arrow Bell Components 2440-A South 1070 West Salt Lake City, UT 84119	*
Arrow Bell Components 7697 Anagram Drive Eden Prairie, MN 55344	*	Arrow Bell Components 3310 146th Place SE Building B, Suite A Bellevue, WA 98007	*
Arrow Bell Components 2380 Schuetz Road St. Louis, MO 63146	*	Arrow Bell Components 200 North Patrick Boulevard Brookfield, WI 53045	*
Arrow Bell Components 3514 Bush Street Raleigh, NC 27609	*	Arrow Bell Components #10 5920 11 Street, SE Calgary, Alberta, Canada T2H 2M4	*
Arrow Bell Components 26 Chapin Road, Unit 1112 Pine Brook, NJ 07058	*	Arrow Bell Components 10630 172 Street Edmonton, Alberta, Canada T5S 1H8	*
Arrow Bell Components 220 Rabro Drive East Hauppauge, NY 11788	*	Arrow Bell Components 8555 Commerce Court Burnaby, BC, Canada V5A 4N4	*
Arrow Bell Components 3375 Brighton-Henrietta Townline Road Rochester, NY 14623	*	Arrow Bell Components 1515 King Edward Street Winnipeg, Manitoba, Canada R3H 0R7	*
Arrow Bell Components 8149 Washington Church Road Dayton, OH 45458	*	Arrow Bell Components 88 Hines Road Kanata, Ontario, Canada K2K 2T8	*
Arrow Bell Components 12111 East 51st Street, Suite 101 Tulsa, OK 74146	*	Arrow Bell Components 171 Superior Boulevard Mississauga, Ontario, Canada L5T 2L6	*
Arrow Bell Components 9500 SW Nimbus Avenue, Building E Beaverton, OR 97008	*	Arrow Bell Components 1255 Trans Canada Highway, Suite 100 Dorval, Quebec, Canada H9P 2V4	*

MANUFACTURER: Kemet Electronics Corporation (Continued)

Arrow CMS 4930-F Corporate Drive Huntsville, AL 35805	*	Arrow Richey Electronics 1162 Springlake Drive Itasca, IL 60143	*
Arrow CMS 7479 South Lima Street Englewood, CO 80112-5816	*	Arrow Richey Electronics 9801 Legler Road Lenexa, KS 66219	*
Arrow CMS 35 Upton Drive Wilmington, MA 01887-1018	*	Arrow Richey Electronics 8610 East 24th Street, #3 Wichita, KS 66219	*
Arrow CMS 7697 Anagram Drive Eden Prairie, MN 55344-7255	*	Arrow Richey Electronics 35 Upton Drive Wilmington, MA 01887	*
Arrow CMS 3514-C Bush Street Raleigh, NC 27609	*	Arrow Richey Electronics 9800-J Patuxent Woods Drive Columbia, MD 21046	*
Arrow CMS 9233 Waterford Center Boulevard Austin, TX 78758	*	Arrow Richey Electronics 7697 Anagram Drive Eden Prairie, MN 55344	*
Arrow CMS 171 Superior Boulevard Mississauga, Ontario, Canada L5T 2L6	*	Arrow Richey Electronics 2380 Schuetz Road St. Louis, MO 63146	*
Arrow Richey Electronics 7441 Lincoln Way Garden Grove, CA 92841	*	Arrow Richey Electronics 26 Chapin Road Pine Brook, NJ 07058	*
Arrow Richey Electronics 27121 Town Centre Drive, Suite 100 Lake Forest, CA 92610	*	Arrow Richey Electronics 6000 North Bailey Avenue, #2 Amherst, NY 14226	*
Arrow Richey Electronics 1680 McCandless Drive, Building 3 Milpitas, CA 95035-8000	*	Arrow Richey Electronics 220 Rabro Drive East Hauppauge, NY 11788	*
Arrow Richey Electronics 9511 Ridgehaven Court San Diego, CA 92123	*	Arrow Richey Electronics 9500 SW Nimbus Drive E Beaverton, OR 97008	*
Arrow Richey Electronics 125 Auburn Court, Suite 110 Westlake Village, CA 91362	*	Arrow Richey Electronics 700 Business Center Drive Horsham, PA 19044	*
Arrow Richey Electronics 860 North Main Street Extension Wallingford, CT 06492	*	Arrow Richey Electronics 6340 International Parkway Plano, TX 75093	*
Arrow Richey Electronics 400 Fairway Drive, Suites 101-104A Deerfield Beach, FL 33441	*	Arrow Richey Electronics 3310 146th Place SE Building B, Suite A Bellevue, WA 98007	*
Arrow Richey Electronics 55 Skyline Drive, Suite 2500 Lake Mary, FL 32746	*	Arrow Richey Electronics 200 North Patrick Boulevard Brookfield, WI 53045	*
Arrow Richey Electronics 4250-E River Green Parkway Duluth, GA 30096	*		

MANUFACTURER: Kemet Electronics Corporation (Continued)

Arrow Zeuz 27121 Town Centre Drive, Suite 100 Lake Forest, CA 92610	*	Avnet, Inc. 580 Menlo Drive, Suite 2 Rocklin, CA 95765	*
Arrow Zeus 6276-E San Ignacio Avenue San Jose, CA 95119	*	Avnet, Inc. 10805 Rancho Bernardo Road, Suite 110 San Diego, CA 92127	*
Arrow Zeus 55 Skyline Drive, Suite 2500 Lake Mary, FL 32746	*	Avnet, Inc. 2105 Lundy Avenue San Jose, CA 95131	*
Arrow Zeus 1162 Springlake Drive Itasca, IL 60143	*	Avnet, Inc. 21155 Califa Street Woodland Hills, CA 91367	*
Arrow Zeus 35 Upton Drive Wilmington, MA 01887	*	Avnet, Inc. 12600-C East Arapahoe Road Englewod, CO 80112	*
Arrow Zeus 9800-J Patuxent Woods Drive Columbia, MD 21046	*	Avnet, Inc. 20 Sterline Drive Wallingford, CT 06492	*
Arrow Zeus 2900 Westchester Avenue, Suite 401 Purchase, NY 10577	*	Avnet, Inc. 5516 Rio Vista Drive Clearwater, FL 33760	*
Arrow Zeus 3220 Commander Drive Plano, TX 75006	*	Avnet, Inc. 3350 NW 53rd Street, Suite 105 Fort Lauderdale, FL 33309	*
Avnet, Inc. 4975 Bradford Drive, Suite 100 Huntsville, AL 35805	*	Avnet, Inc. 7079 University Boulevard Winter Park, FL 32792	*
Avnet, Inc. 2617 South 46th Street Phoenix, AZ 85034	*	Avnet, Inc. 3475-D Coporate Way Duluth, GA 30096	*
Avnet, Inc. 2211 South 47th Street Phoenix, AZ 85031	*	Avnet, Inc. 500 Lake Ridge Drive Smyrna, GA 30082	*
Avnet, Inc. 7400 Oracle Street Tucson, AZ 85704	*	Avnet, Inc. 3030 Salt Creek Lane, Suite 300 Arlington Heights, IL 60005	*
Avnet, Inc. 9320 Telstar Avenue Elmonte, CA 91713	*	Avnet, Inc. 655 West Carmel Drive Carmel, IN 46032	*
Avnet, Inc. 9800 La Cienga Boulevard Inglewood, CA 90301	*	Avnet, Inc. 9200 Indian Creek Parkway Overland Park, KS 66210	*
Avnet, Inc. 140 Technology Drive, Suite 400 Irvine, CA 92618	*	Avnet, Inc. 10-M Centennial Drive Peabody, MA 01960	*

MANUFACTURER: Kemet Electronics Corporation (Continued)

Avnet, Inc. 7134 Columbia Gateway Drive Columbia, MD 21046	*	Avnet, Inc. 3505 Boca Chica Boulevard, #201 Brownsville, TX 78521	*
Avnet, Inc. 44191 Plymouth Oaks Boulevard Plymouth, MI 48170	*	Avnet, Inc. 11333 Pagemill Road Dallas, TX 75243	*
Avnet, Inc. 9401 James Avenue South Bloomington, MN 55431	*	Avnet, Inc. 10500 Richmond Avenue, Suite 112 Houston, TX 77042	*
Avnet, Inc. 13750 Shoreline Drive Earth City, MO 63045	*	Avnet, Inc. 2855 East Cottonwood Parkway, Suite 220 Salt Lake City, UT 84121	*
Avnet, Inc. 5511 Capitol Center Drive, Suite 500 Raleigh, NC 27606	*	Avnet, Inc. 8214 15th Avenue NE Redmond, WA 98052	*
Avnet, Inc. 7000 Atrium Way Mt. Laurel, NJ 08054	*	Avnet, Inc. W232 N2960 Roundy Circle West Pewaukee, WI 53072	*
Avnet, Inc. 10 Lanidex Plaza West Parsippany, NJ 07054	*	Avnet, Inc. 8608 Commerce Court Burnaby, BC, Canada V5A 4N6	*
Avnet, Inc. ISD Building 390 Rabro Drive East Hauppauge, NY 11788	*	Avnet, Inc. 8610 Commerce Court Burnaby, BC, Canada V5A 4N6	*
Avnet, Inc. 1057 East Henrietta Road Rochester, NY 14623	*	Avnet, Inc. 6705 Mill Creek Drive Mississauga, Ontario, Canada L5N 5R9	*
Avnet, Inc. 7760 Washington Village Drive Dayton, OH 45459	*	Avnet, Inc. 190 Colonade Road Nepean, Ontario, Canada K2E 7J5	*
Avnet, Inc. 30575 Solon Bainbridge Road, Suite 250 Solon, OH 44139	*	Avnet, Inc. 1170 Lebourgneuf Boulevard, Suite 407 Quebec, Canada G2K 2E3	*
Avnet, Inc. 777-L Dearborn Park Lane Worthington, OH 43085	*	Avnet, Inc. 7575 Trans Canada Highway, Suite 600 St. Laurent, Quebec, Canada H4T 1V6	*
Avnet, Inc. 12206 East 51st Street, Suite 103 Tulsa, OK 74146	*	Avnet, Inc. AV Vallarta #6503 Zapopan 45010 Jalisco, Mexico	*
Avnet, Inc. 15580 West Jay Street, Suite 100 Beaverton, OR 97006	*	Avnet, Inc. 1526 URB Belisa San Juan, Puerto Rico 00926	*
Avnet, Inc. 12211 Technology Boulevard Austin, TX 78727	*		

MANUFACTURER: Kemet Electronics Corporation (Continued)

Capsco Sales 1031 Kiel Court Sunnyvale, CA 94089-2104		Jaco Electronics, Inc. 2282 Townsgate Road Westlake Village, CA 91361	
Capsco Sales 11000 SW Stratus, Suite 350 Beaverton, OR 97008	*	Jaco Electronics, Inc. 1247 Highland Avenue Cheshire, CT 06410	*
Capsco Sales 2503 152nd Avenue NE Redmond, WA 98052	*	Jaco Electronics, Inc. 1191 East Newport Center Drive, Suite 204 Deerfield Beach, FL 33442	*
Electro Sonic, Inc. 237 N. Heritage Square 8500 MacLeod Trail SE Calgary, Alberta, Canada T2H 0M6	*	Jaco Electronics, Inc. 2030 Algonquin Road, Suite 406 Schaumburg, IL 60173	*
Electro Sonic, Inc. 4020 Viking Way Richmond, BC, Canada V6U 2N2	*	Jaco Electronics, Inc. 124 Grove Street, Suite 300 Franklin, MA 02038	*
Electro Sonic, Inc. 1335 Carling Avenue, Suite 315 Ottawa, Ontario, Canada K1Z 8N8	*	Jaco Electronics, Inc. 1053 East Street Tewksbury, MA 01876	*
Electro Sonic, Inc. 1100 Gordon Baker Road Willowdale, Ontario, Canada M2H 3B3		Jaco Electronics, Inc. 10260 Old Columbia Road, Suite 1 Columbia, MD 21046	*
Electro Sonic, Inc. 1661 Portage Avenue, Suite 613 Winnipeg, Manitoba, Canada R3J 3T7	*	Jaco Electronics, Inc. 2401 Pilot Knob Road, Suite 120 Mendota Heights, MN 55120	*
Electro Sonic, Inc. 100 Boulevard Alexis Nihon, Suite 215 St. Laurent, Quebec, Canada H4M 2N7	*	Jaco Electronics, Inc. 5942-C Six Forks Road Raleigh, NC 27609	*
Golden Electronics P.O. Box 2120 107 North Murrow Boulevard Greensboro, NC 27401		Jaco Electronics, Inc. 5204 Greens Dairy Road Raleigh, NC 27604	*
Jaco Electronics, Inc. 4950 Corporate Drive, Suite 110C Huntsville, AL 35805	*	Jaco Electronics, Inc. 20000 Horizon Way, Suite 300 Mt. Laurel, NJ 08054	*
Jaco Electronics, Inc. 521 South 48th Street, #104 Tempe, AZ 85281	*	Jaco Electronics, Inc. P.O. Box 18055 145 Oser Avenue Hauppauge, NY 11788	
Jaco Electronics, Inc. 15265 Alton Parkway, Suite 400 Irvine, CA 92618	*	Jaco Electronics, Inc. 4900 S.W. Griffith Drive, Suite 129 Beaverton, OR 97005	*
Jaco Electronics, Inc. 9449 Balboa Avenue, Suite 103 San Diego, CA 92123	*	Jaco Electronics, Inc. 2120-A Braker Lane Austin, TX 78758	*
Jaco Electronics, Inc. 4010 Moorpark, Suite 201 San Jose, CA 95117	*	Jaco Electronics, Inc. 1209 North Glenville Drive Richardson, TX 75081	*

MANUFACTURER: Kemet Electronics Corporation (Continued)

Jaco Electronics, Inc. 17220 127th Place NE, Suite 300 Woodinville, WA 98072	*	Newark Electronics 34 Jerome Avenue Bloomfield, CT 06002-2463	*
Mouser Electronics 11433 Woodside Drive Santee, CA 92071-4795	*	Newark Electronics 3230 West Commercial Boulevard Fort Lauderdale, FL 33309-3400	*
Mouser Electronics 12 Emery Avenue Randolph, NJ 07869-1362	*	Newark Electronics 4040 Woodcock Drive Jacksonville, FL 32201-2712	*
Mouser Electronics 2401 Highway 287 North Mansfield, TX 76063	*	Newark Electronics 1080 Woodcock Road Orlando, FL 32803-3514	*
Newark Electronics 150 West Park Loop Huntsville, AL 35806-1744	*	Newark Electronics 5601 Mariner Street Tampa, FL 33609-3416	*
Newark Electronics 10816 Executive Center Drive Little Rock, AR 72211-4354	*	Newark Electronics 500 North Pulaski Road Chicago, IL 60624	
Newark Electronics 1600 West Broadway Road, Suite 290 Tempe, AZ 85282	*	Newark Electronics 4801 North Ravenswood Avenue Chicago, IL 60640	*
Newark Electronics 660 Bay Boulevard Chula Vista, CA 91910-5201	*	Newark Electronics 1919 South Highland Avenue, A320 Lombard, IL 60148-6119	*
Newark Electronics 3600 West Bayshore Road Palo Alto, CA 94303-4229	*	Newark Electronics 110 South Alpine Road Rockford, IL 61108-3941	*
Newark Electronics 9045 Haven Avenue, #102 Rancho Cucamonga, CA 91730-5247	*	Newark Electronics 1010 North Street Springfield, IL 62704-5800	*
Newark Electronics 2020 Hurley Way Sacramento, CA 95825-3214	*	Newark Electronics 4410 Executive Boulevard Fort Wayne, IN 46808-1135	*
Newark Electronics 9444 Waples Street San Diego, CA 92121-2939	*	Newark Electronics 50 East 91st Street Indianapolis, IN 46240-1555	*
Newark Electronics 12631-F East Imperial Highway Santa Fe Springs, CA 90670-4710	*	Newark Electronics 2550 Middle Road Battendorf, IA 52772-3291	*
Newark Electronics 325 Hillcrest Drive Thousand Oaks, CA 91360-9858	*	Newark Electronics 6811 West 63rd Street Overland Park, KS 66202-4080	*
Newark Electronics 4755 Paris Street Denver, CO 80239	*	Newark Electronics 3600 Chamberlain Lane Louisville, KY 40241-1954	*

MANUFACTURER: Kemet Electronics Corporation (Continued)

Newark Electronics 3525 North Causeway Boulevard Metairie, LA 70002-3637	*	Newark Electronics 3 Marcus Boulevard Albany, NY 12205-1129	*
Newark Electronics 59 Composite Way Lowell, MA 01851-5144	*	Newark Electronics 75 Orville Drive Bohemia, NY 11716-2580	*
Newark Electronics 65 Boston Post Road West Marlborough, MA 01752-1854	*	Newark Electronics 7449 Morgan Road Liverpool, NY 13090	*
Newark Electronics 7272 Park Circle Drive Hanover, MD 21076-1371	*	Newark Electronics 1151 Pittsford-Victor Road Pittsford, NY 14534-3800	*
Newark Electronics 900 East Paris Avenue SE Grand Rapids, MI 49546-3676	*	Newark Electronics 15 Meyers Corners Road, #3A Wappingers Falls, NY 12590-4117	*
Newark Electronics 4600 Fashion Square Boulevard Saginaw, MI 48604-2686	*	Newark Electronics 5500 Main Street Williamsville, NY 14221	*
Newark Electronics 550 Stephenson Highway Troy, MI 48083-1109	*	Newark Electronics 497 Circle Freeway Drive Cincinnati, OH 45246-1241	*
Newark Electronics 2258 Schuetz Road St. Louis, MO 63146-3423	*	Newark Electronics 4614 Prospect Avenue Cleveland, OH 44103-3780	*
Newark Electronics 2021 East Hennepin Avenue, Suite 338 Minneapolis, MN 55413-2722	*	Newark Electronics 5025 Arlington Centre Road Columbus, OH 43220-2959	*
Newark Electronics 795 Woodlands Parkway Ridgeland, MS 39157-5217	*	Newark Electronics 3033 Kettering Boulevard Dayton, OH 45439-1948	*
Newark Electronics 5501 Executive Center Drive Charlotte, NC 28212-3721	*	Newark Electronics 5660 Southwyck Boulevard Toledo, OH 43614-1596	*
Newark Electronics 1701 Pinecroft Road Greensboro, NC 27407-3855	*	Newark Electronics 3524 NW 56th Street Oklahoma City, OK 73112-4547	*
Newark Electronics 11128 John Galt Boulevard Omaha, NE 68137-2321	*	Newark Electronics 4850 SW Scholls Ferry Road Portland, OR 97225-1692	*
Newark Electronics 197 Highway 18 South East Brunswick, NJ 08816-1440	*	Newark Electronics 1503 North Cedar Crest Boulevard Allentown, PA 18104-2310	*
Newark Electronics 8205 Spain Road NE Albuquerque, NM 87109-3155	*	Newark Electronics 501 Office Center Drive Fort Washington, PA 19034-3211	*

MANUFACTURER: Kemet Electronics Corporation (Continued)

Newark Electronics 100 High Tower Boulevard Pittsburgh, PA 15205-1134	*	Newark Electronics 331 Consortium Court London, Ontario, Canada N6E 2S8	*
Newark Electronics 150 Executive Center Drive Greenville, SC 29615-4568	*	Newark Electronics 6200 Dixie Road Mississauga, Ontario, Canada L5T 2E1	*
Newark Electronics 5401-A Kingston Pike Knoxville, TN 37919-5023	*	Newark Electronics 1870 Sources Boulevard Pointe Claire, Quebec, Canada H9R 5N4	*
Newark Electronics 2600 Nonconnah Boulevard Memphis, TN 38132-2122	*	North American Capacitors P.O. Box 1284 7545 Rockville Road Indianapolis, IN 46214-3073 (Category B)	
Newark Electronics 3737 Executive Center Drive Austin, TX 78731-1632	*	Pioneer Electronics 4910 University Square, Suite 7 Huntsville, AL 35816	*
Newark Electronics 12880 Hillcrest Road Dallas, TX 75230-1501	*	Pioneer Electronics 5126 Clareton Drive, Suite 160 Agoura Hills, CA 91301	*
Newark Electronics 7500 Viscount Avenue El Paso, TX 79925-5694	*	Pioneer Electronics 17680-B Newhope Street Fountain Valley, CA 92708-4235	*
Newark Electronics 719 Sawdust Road Spring, TX 77380	*	Pioneer Electronics 217 Technology Drive, #110 Irvine, CA 92618	*
Newark Electronics 4424 South 700 East, C-120 Salt Lake City, UT 84107-3079	*	Pioneer Electronics 431 Dixon Landing Road Milpitas, CA 95035	*
Newark Electronics 131 Elden Street Herndon, VA 20170-4810	*	Pioneer Electronics 5600 Greenwood Plaza Boulevard, #200 Englewood, CO 80111	*
Newark Electronics 1504 Santa Rose Road Richmond, VA 23229-5104	*	Pioneer Electronics Two Trap Falls, Suite 101 Shelton, CT 06484	*
Newark Electronics 12015 115th Avenue, NE 270 Kirkland, WA 98034-6925	*	Pioneer Electronics 337 South-North Lake, #1000 Altamonte Springs, FL 32701	*
Newark Electronics West 222 Mission Avenue Spokane, WA 99201-2347	*	Pioneer Electronics 674 South Military Train Deerfield Beach, FL 33442	*
Newark Electronics 2601 Crossroads Drive, Suite 100 Madison, WI 53718-7923	*	Pioneer Electronics 4250-C Rivergreen Parkway Duluth, GA 30136	*
Newark Electronics 10201 Innovation Drive, Suite 550 Milwaukee, WI 53226-1403	*	Pioneer Electronics 2171 Executive Drive, Suite 200 Addison, IL 60101	*

MANUFACTURER: Kemet Electronics Corporation (Continued)

Pioneer Electronics 3685 Priority Way South Drive, Suite 100 Indianapolis, IN 46240	*	Pioneer Electronics ROW Group 6521 Davis Industrial Parkway Solon, OH 44139	*
Pioneer Electronics 299 Ballardvale Road Wilmington, MA 01887	*	Pioneer Electronics 4110 S 100th E Avenue, Suite 301 Tulsa, OK 74146-3634	*
Pioneer Electronics 9100 Gaither Road Gaithersburg, MD 20877	*	Pioneer Electronics 5665 SW Meadows Road, Suite 150 Lake Oswego, OR 97035	*
Pioneer Electronics 44190 Plymouth Oaks Boulevard Plymouth, MI 48170	*	Pioneer Electronics 300 Lakeside Drive, Suite 150 Horsham, PA 19044	*
Pioneer Electronics 4467 Byron Center Road SW Wyoming, MI 49509	*	Pioneer Electronics 1051 Brinton Road Pittsburgh, PA 15221-5499	*
Pioneer Electronics 7625-G Golden Triangle Drive Eden Prairie, MN 55344	*	Pioneer Electronics 4030W Braker Lane, Building 1, Suite 175 Austin, TX 78758	*
Pioneer Electronics 4227 Earth City Expressway Earth City, MO 63045	*	Pioneer Electronics 10530 Rockley Road, #100 Houston, TX 77099-3529	*
Pioneer Electronics 5510 Six Forks Road, Suite 310 Raleigh, NC 27609	*	Pioneer Electronics 959 East Collins, Suite 102 Richardson, TX 75081	*
Pioneer Electronics 271 Route 46 West, Suite D206 Fairfield, NJ 07004	*	Pioneer Electronics 2800 156th Avenue, SW, Suite 100 Bellevue, WA 98007	*
Pioneer Electronics 1249 Upper Front Street, #201 Binghamton, NY 13901	*	Pioneer Electronics 120 Bishops Way, Suite 163 Brookfield, WI 53005	*
Pioneer Electronics 1250 Pittsford-Victor Road, Building 200 Pittsford, NY 14534	*	Pioneer Standard Canada, Inc. 3415 American Drive Mississauga, Ontario, Canada L4V 1T6	
Pioneer Electronics Meridian Plaza III 3125 Veterans Memorial Highway Ronkonkoma, NY 11779	*	Pioneer Standard Canada, Inc. 10711 Cambie Road, Suite 170 Richmond, BC, Canada V6X 3G5	
Pioneer Electronics 8741 Gander Creek Drive Miamisburg, OH 45342	*	Pioneer Standard Canada, Inc. 223 Colonnade Road, Suite 100 Nepean, Ontario, Canada K2E 7K3	
Pioneer Electronics 6065 Parkland Boulevard Mayfield Heights, OH 44124	*	Pioneer Standard Canada, Inc. 4969 Levy St. Laurent, Quebec, Canada H4R 2N9	*

MANUFACTURER: Kemet Electronics Corp. (Continued)

TTI, Inc. 150 West Park Loop, Suite 201 Huntsville, AL 35806	*	TTI, Inc. 4805 Green's Dairy Road, Suite 120 Raleigh, NC 27616	*
TTI, Inc. 4625 S. Wendler Drive, Suite 108 Tempe, AZ 85282	*	TTI, Inc. 1 Executive Drive, Suite 9 Morrestown, NJ 08057	*
TTI, Inc. 46700 Lakeview Boulevard Fremont, CA 94538	*	TTI, Inc. 921 South 2nd Street Ronkonkoma, NY 11779	*
TTI, Inc. 15535 San Fernando Mission Boulevard, #300 Mission Hills, CA 91345	*	TTI, Inc. 5410 Transportation Boulevard Building 2, Suite 1 Garfield Heights, OH 44125	*
TTI, Inc. 13220 Evening Creek Drie, Suite 101 San Diego, CA 92128	*	TTI, Inc. 7756 Washington Village Drive Dayton, OH 45459	*
TTI, Inc. 1570 Brookhollow, Suite 103 Santa Ana, CA 92128	*	TTI, Inc. 7185 S.W. Sandburg Road, Suite 202 Tigard, OR 97223	*
TTI, Inc. 8501 Turnpike Drive West park Office Center, Suite 100 Westminster, CO 80031-2929	*	TTI, Inc. 11782 Jollyville Road, Suite 206 Austin, TX 78759	*
TTI, Inc. 8 Fairfield Boulevard Wallingford, CT 06492	*	TTI, Inc. 7359 Airport Freeway Fort Worth, TX 76118	*
TTI, Inc. 5774 South Semoran Boulevard Orlando, FL 32822	*	TTI, Inc. Integrated Logistic Services 5050 Mark IV Parkway Fort Worth, TX 76106	*
TTI, Inc. 4550 River Green Parkway, Suite 120 Duluth, GA 30096	*	TTI, Inc. 2441 Northeast Parkway Fort Worth, TX 761-6	*
TTI, Inc. 1301 Basswood Road, Suite 350 Schaumburg, IL 60173	*	TTI, Inc. 10625 Richmond Avenue, Suite 100 Houston, TX 77042	*
TTI, Inc. 9300 West 110th Street, Suite 645 Kansas City, KS 66210	*	TTI, Inc. 9577 153rd Street NE Redmond, WA 98052	*
TTI, Inc. 2 Highwood Drive Tewksbury, MA 01876	*	TTI, Inc. 2445-E South 179th Street New Berlin, WI 53146	*
TTI, Inc. 6304 Woodside Court, Suite 115 Columbia, MD 21045	*	TTI, Inc. 690 Rowntree Dairy Road Woodbridge, Ontario, Canada L4L 5T7	*
TTI, Inc. 10925 Valley View Road, Suite 100 Eden Prairie, MN 55344	*	TTI, Inc. 1868 Boulevard Des Sources #318 Pointe Claire, Quebec, Canada H9R 5R2	*