

QUALIFICATIONS VALIDATED
SEMIANNUALLY

QPL-55681-97
20 November 1996
SUPERSEDING
QPL-55681-96
25 October 1995

QUALIFIED PRODUCTS LIST

OF

PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-C-55681

CAPACITORS, CHIP, MULTIPLE LAYER, FIXED, UNENCAPSULATED,

CERAMIC DIELECTRIC, ESTABLISHED RELIABILITY

GENERAL SPECIFICATION FOR

This list has been prepared for use by or for the Government in the acquisition of products covered by Specification MIL-C-55681. 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 U.S. ARMY COMMUNICATIONS-ELECTRONICS COMMAND AND FORT MONMOUTH. The activity designated as agent for all contacts relative to 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 such distributor's status since the information upon which the list is based may not have been complete and authorized distributors are subject to change by the manufacturer at any time. Inclusion of a firm on such list is not, under any circumstance, to be considered an endorsement 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 REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
CDR01*	0805-CDR01	55681-399-79	/1	AVX Ceramics Corp. (1)
All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. M, N, S, U, W and Y, life failure rates M, P, R, S.				
CDR01*	0805	55681-949-87	/1	AVX Ceramics Corp. (2)
All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, term. M, life failure rate M.				
CDR01*	C0805	55681-887-73	/1	Kemet Electronics Corp.
All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. S, U, W, Y, life failure rates M, P, R, S.				
CDR01	CDR01	55681-659-85	/1	Presidio Components, Inc.
All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. M and S, life failure rates M, P, R.				
CDR01*	7271	55681-880-75	/1	Vitramon, Inc.
All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. M, W, Y, life failure rates M, P, R, S.				

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI- CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
CDR02*	1805-CDR02	55681-399-79	/1	AVX Ceramics Corp. (1)
All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. M, N, S, U, W, Y, life failure rates M, P, R, S.				
CDR02*	1805	55681-950-87	/1	AVX Ceramics Corp. (2)
All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, term. M, life failure rate M.				
CDR02*	C1805	55681-888-73	/1	Kemet Electronics Corp.
All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. S, U, W, Y, life failure rates M, P, R, S.				
CDR02*	7272	55681-881-75	/1	Vitramon, Inc.
All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. M, W, Y, life failure rates M, P, R, S.				
CDR03*	1808-CDR03	55681-400-79	/1	AVX Ceramics Corp. (1)
All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. M, N, S, U, W, Y, life failure rates M, P, R, S.				
CDR03*	1808	55681-951-87	/1	AVX Ceramics Corp. (2)
All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, term. M, life failure rate M.				
CDR03*	C1808	55681-889-73	/1	Kemet Electronics Corp.
All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. S, U, W, Y, life failure rates M, P, R, S.				
CDR03	CDR03	55681-660-85	/1	Presidio Components, Inc.
All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. M and S, life failure rates M, P, R.				
CDR03*	7273	55681-882-75	/1	Vitramon, Inc.
All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. M, W, Y, life failure rates M, P, R, S.				
CDR04*	1812-CDR04	55681-400-79	/1	AVX Ceramics Corp. (1)
All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. M, N, S, U, W, Y, life failure rates M, P, R, S.				
CDR04*	1812	55681-952-87	/1	AVX Ceramics Corp. (2)
All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, term. M, life failure rate M.				
CDR04*	C1812	55681-890-73	/1	Kemet Electronics Corp.
All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. S, U, W, Y, life failure rates M, P, R, S.				
CDR04*	7274	55681-883-75	/1	Vitramon, Inc.
All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. M, W, Y, life failure rates M, P, R, S.				

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI- CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
CDR05*	1825-CDR05	55681-401-79	/2	AVX Ceramics Corp. (1) All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. M, N, S, U, W, Y, life failure rates M, P, R, S.
CDR05*	1825	55681-953-87	/2	AVX Ceramics Corp. (2) All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, term. M, life failure rate M.
CDR05*	C1825	55681-891-73	/2	Kemet Electronics Corp. All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. S, U, W, Y, life failure rates M, P, R, S.
CDR06*	2225-CDR06	55681-401-79	/3	AVX Ceramics Corp. (1) All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. M, N, S, U, W, Y, life failure rates M, P, R, S.
CDR06*	2225	55681-954-87	/3	AVX Ceramics Corp. (2) All cap. values and tols., in 50 and 100 volts, BX rated temp. and volt. temp. limits, term. M, life failure rate M.
CDR06*	C2225	55681-892-73	/3	Kemet Electronics Corp. All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. S, U, W, Y, life failure rates M, P, R, S.
CDR06*	7276	55681-885-75	/3	Vitramon, Inc. All cap. values and tols., in 50 and 100 volts, BX rated temp. and volt. temp. limits, terms. M, W, Y, life failure rates M, P, R.
CDR11*	AQ11	55681-850-85	/4	AVX Ceramics Corp. (1) All cap. values and tols., in 50 volts, BG and BP rated temp. and volt. temp. limits, terms. M, N, S, U, W, Y, life failure rates M, P, R, S.
CDR11	100A 710A	55681-72-95	/4	American Technical Ceramics All cap. values and tols., in 50 and 100 volts, BG and BP rated temp. and volt. temp. limits, terms. M and N, life failure rates M, P, R, S.
CDR12*	AQ12	55681-850-85	/4	AVX Ceramics Corp. (1) All cap. values and tols., in 50 volts, BG and BP rated temp. and volt. temp. limits, terms. M, N, S, U, W, Y, life failure rates M, P, R, S.
CDR12	100A 710A	55681-72-95	/4	American Technical Ceramics All cap. values and tols., in 50 and 100 volts, BG and BP rated temp. and volt. temp. limits, terms. S and U, life failure rates M, P, R, S.
CDR13*	AQ13	55681-851-85	/4	AVX Ceramics Corp. (1) All cap. values and tols., in 50, 100, 200, 300, and 500 volts, BG and BP rated temp. and volt. temp. limits, terms. M, N, S, U, W, Y, life failure rates M, P, R, S.
CDR13	100B 700B 710B	55681-266-7T	/4	American Technical Ceramics All cap. values and tols., in 50, 100, 200, 300, and 500 volts, BG and BP rated temp. and volt. temp. limits, terms. M and N, life failure rates M, P, R, S.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI- CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
CDR14*	AQ14	55681-852-85	/4	AVX Ceramics Corp. (1)
All cap. values and tols., in 50, 100, 200, 300, and 500 volts, BG and BP rated temp. and volt. temp. limits, terms. M, N, S, U, W, Y, life failure rates M, P, R, S.				
CDR14	100B 700B 710B	55681-267-7T	/4	American Technical Ceramics
All cap. values and tols., in 50, 100, 200, 300, and 500 volts, BG and BP rated temp. and volt. temp. limits, terms. S and U, life failure rates M, P, R, S.				
CDR21	100B 700B 710B	55681-268-7T	/5	American Technical Ceramics
All cap. values and tols., in 50, 100, 200, 300, and 500 volts, BG and BP rated temp. and volt. temp. limits, term. T, life failure rates M, P, R.				
CDR22	100B 700B 710B	55681-269-7T	/5	American Technical Ceramics
All cap. values and tols., in 50, 100, 200, 300, and 500 volts, BG and BP rated temp. and volt. temp. limits, term. T, life failure rates M, P, R.				
CDR23	100B 700B 710B	55681-270-7T	/5	American Technical Ceramics
All cap. values and tols., in 50, 100, 200, 300, and 500 volts, BG and BP rated temp. and volt. temp. limits, term. S, life failure rates M, P, R.				
CDR24	100B 700B 710B	55681-268-7T	/5	American Technical Ceramics
All cap. values and tols., in 50, 100, 200, 300, and 500 volts, BG and BP rated temp. and volt. temp. limits, term. T, life failure rates M, P, R.				
CDR25	100B 700B 710B	55681-271-7T	/5	American Technical Ceramics
All cap. values and tols., in 50, 100, 200, 300, and 500 volts, BG and BP rated temp. and volt. temp. limits, term. S, life failure rates M, P, R.				
CDR31*	0805	55681-9-90	/7	AVX Ceramics Corp. (1)
All cap. values and tols. in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. M, N, S, U, W, Y, life failure rates M, P, R, S.				
CDR31*	C0805	55681-345-85	/7	Kemet Electronics Corp.
All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. S, U, W, Y, life failure rates M, P, R, S.				
CDR31*	7933	55681-931-87	/7	Vitramon, Inc.
All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. M, W, Y, life failure rates M, P, R, S.				
CDR32*	1206	55681-10-90	/8	AVX Ceramics Corp. (1)
All cap. values and tols. in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. M, N, S, U, W, Y, life failure rates M, P, R, S.				
CDR32*	C1206	55681-346-85	/8	Kemet Electronics Corp.
All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. S, U, W, Y, life failure rates M, P, R, S.				
CDR32*	7934	55681-932-87	/8	Vitramon, Inc.
All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. M, W, Y, life failure rates M, P, R, S.				

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI- CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
CDR33*	1210	55681-11-90	/9	AVX Ceramics Corp. (1)
All cap. values and tols., BP and BX rated temp. and volt. temp. limits, terms. M, N, S, U, W, Y, life failure rates M, P, R, S.				
CDR33*	C1210	55681-347-85	/9	Kemet Electronics Corp.
All cap. values and tols. in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. S, U, W, Y, life failure rates M, P, R, S.				
CDR33*	7935	55681-933-87	/9	Vitramon, Inc.
All cap. values and tols. in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. M, W, Y, life failure rates M, P, R, S.				
CDR34*	1812	55681-12-90	/10	AVX Ceramics Corp. (1)
All cap. values and tols. in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. M, N, S, U, W, Y, life failure rates M, P, R, S.				
CDR34*	C1812	55681-348-85	/10	Kemet Electronics Corp.
All cap. values and tols. in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. S, U, W, Y, life failure rates M, P, R, S.				
CDR34	8403	55681-530-91	/10	Vitramon, Inc.
All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. M, W, Y, life failure rates M and P.				
CDR35*	1825	55681-13-90	/11	AVX Ceramics Corp. (1)
All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. M, N, S, U, W, Y, life failure rates M, P, R, S.				
CDR35*	C1825	55681-349-85	/11	Kemet Electronics Corp.
All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. S, U, W, Y, life failure rates M, P, R, S.				
CDR35	8702	55681-531-91	/11	Vitramon, Inc.
All cap. values and tols., in 50 and 100 volts, BP and BX rated temp. and volt. temp. limits, terms. M, W, Y, life failure rates M and P.				

MANUFACTURER'S NAME, ADDRESS
AND PLANT

CAGE
CODE

AVX Ceramics Corporation
17th Avenue South
Myrtle Beach, SC 29577
Plants: 1. Same Address
2. 5701 E. Fourth Plain Blvd.
Vancouver, WA 98661

04222
0FDX0

American Technical Ceramics
One Norden Lane
Huntington Station, NY 11746
Plant: Same Address

29990

Kemet Electronics Corporation
P.O. Box 5928
Greenville, SC 29606
Plant: Same Address

31433

Presidio Components, Inc.
7185 Construction Court
San Diego, CA 92121
Plant: Same Address

60212

Vitramon, Inc.
P.O. Box 544
Bridgeport, CT 06601
Plant: Route 25
Monroe, CT

95275

AUTHORIZED ER DISTRIBUTORS (Category A unless otherwise specified):

MANUFACTURER: AVX Corporation
17th Avenue South
Myrtle Beach, SC 29577

AVX Corporation
3900 Electronics Drive
Raleigh, NC 27604-1698

*NS - (NON-STOCKING: NORMALLY DOES NOT STOCK PARTS IN QUANTITY) (MIL-C-20, -39014, -55681)

Advacom, Inc.
8755-C Guion Road
Indianapolis, IN 46268

Capstone
6 Cromwell Street, Suite 100
Irvine, CA 92718

Advacom, Inc.
10630 Little Patuxent Parkway, Suite 330
Columbia, MD 21044

Capstone
1180 Murphy Avenue
San Jose, CA 95131

Advacom, Inc.
4635 44th Street, Suite C150
Kentwood, MI 49512

Capstone
1093 Meyerside Drive
Mississauga, Ontario, Canada L5T 1M4

Advacom, Inc.
1435-A Shoup Mill Road
Dayton, OH 45414

Capstone
3254-A Fraser Street
Aurora, CO 80011

Advacom, Inc.
26250 Euclid Avenue, Suite 929
Euclid, OH 44132

Capstone
11000 W. Thorndale Avenue
Itasca, IL 60143

Advacom, Inc.
2258 Keuka Business Park
Penn Yan, NY 14527

Capstone
9801 Legler Road
Lenexa, KS 66219

Advacom, Inc.
30 Chapin Road, Bldg. 1209
Pine Brook, NY 07058

Capstone
25 Upton Drive
Wilmington, MA 01887

Advacom, Inc.
4232 Northern Pike
Monroeville, PA 15146

Capstone
5240 Green's Dairy Road
Raleigh, NC 27604

Advacom, Inc.
10071 Sanmeyer Lane
Philadelphia, PA 19116

Capstone
4 East Stow Road, Suite 12
Marlton, NJ 08053

Advacom, Inc.
100 Sagamore Hill Road
Pittsburgh, PA 15239-2982

Capstone
9500 S.W. Nimbus Drive
Beaverton, OR 97008

Advacom, Inc.
W227 N880 Westmound Drive
Waukesha, WI 53186

Capstone
3220 Commander Drive
Carrollton, TX 75006

C & D Electronics
90 Carando Drive
Springfield, MA 01104

Components, Inc./All American
1989-J University Lane
Lisle, IL 60532

California Capacitor
1579 Centre Pointe Drive
Milpitas, CA 95035-6834

Corona Electronics, Inc.
22815-E Savi Ranch Parkway
Yorba Linda, CA 92687

MANUFACTURER: AVX Corporation (Continued)

Future Electronics 4825 University Square, Suite 12 Huntsville, AL 35816	*	Future Electronics 12600 W. Colfax Ave., Suite B110 Lakewood, CO 80215	*
Future Electronics 4636 E. University Drive, Suite 245 Phoenix, AZ 85034	*	Future Electronics Westgate Office Center 700 W. Johnson Avenue Cheshire, CT 06410	*
Future Electronics 27489 W. Agoura Road, Suite 300 Agoura Hills, CA 91301	*	Future Electronics 237 S. Westmonte Drive, Suite 307 Altamonte Springs, FL 32714	*
Future Electronics 25-B Technology, Suite 200 Irvine, CA 92718	*	Future Electronics 1400 E. Newport Center Dr., Suite 200 Deerfield Beach, FL 33442	*
Future Electronics 755 Sunrise Avenue, Suite 150 Roseville, CA 95661	*	Future Electronics 2200 Tall Pines Drive, Suite 108 Largo, FL 34621	*
Future Electronics 5151 Shoreham Place, Suite 220 San Diego, CA 92122	*	Future Electronics 3150 Holcomb Bridge Road, Suite 130 Norcross, GA 30071	*
Future Electronics 2220 O'Toole Avenue San Jose, CA 95131	*	Future Electronics 3150 W. Higgins Road, Suite 160 Hoffman Estates, IL 60195	*
Future Electronics - Canada 3833 29th Street, N.E. Calgary, Alberta T6E 5N9	*	Future Electronics 8425 Woodfield Crossing, Suite 175 Indianapolis, IN 46240	*
Future Electronics - Canada 4606 97th Street Edmonton, Alberta T6E 5N9	*	Future Electronics 41 East Main Street Bolton, MA 01740	*
Future Electronics - Canada 1695 Boundary Road Vancouver, B.C. V5K 4X7	*	Future Electronics 6716 Alexander Bell Drive, Suite 101 Columbia, MD 21046	*
Future Electronics - Canada 106 King Edward Winnipeg, Manitoba R3I 0N8	*	Future Electronics S.A. de C.V. Prol. Americas 1600 2 do. Pisco Guadalajara, Mexico 44610	*
Future Electronics - Canada 5935 Airport Road, Suite 200 Mississauga, Ontario L4V 1W5	*	Future Electronics 35200 Schoolcraft Road, Suite 106 Livonia, MI 48150	*
Future Electronics - Canada 1050 Baxter Road Ottawa, Ontario K2C 3P2	*	Future Electronics 4505 Broadmoor, S.E. Grand Rapids, MI 49512	*
Future Electronics - Canada 237 Hymus Boulevard Pointe Claire, Quebec H9F 5C7	*	Future Electronics 10025 Valley View Road, Suite 196 Eden Prairie, MN 55344	*
Future Electronics - Canada 1000 Ave., St. John Baptist, Suite 100 Quebec, Quebec G2E 5G5	*		

MANUFACTURER: AVX Corporation (Continued)

Future Electronics 12125 Woodcrest Executive Drive Suite 220 St. Louis, MO 63141	*	Future Electronics 800 E. Campbell, Suite 130 Richardson, TX 75081	*
Future Electronics 8401 University Executive Pk., Suite 108 Charlotte, NC 28282	*	Future Electronics 3450 S. Highland Drive, Suite 301 Salt Lake City, UT 84106	*
Future Electronics 5225 Capital Boulevard Raleigh, NC 27604	*	Future Electronics 19102 North Creek Parkway, Suite 118 Brookfield, WI 53045	*
Future Electronics 12 East Stowe Road, Suite 200 Marlton, NJ 08053	*	Future Electronics 250 N. Patrick Boulevard, Suite 170 Brookfield, WI 53045	*
Future Electronics 1259 Route 46E Parsippany, NJ 07054	*	Hamilton Hallmark 4890 University Drive Huntsville, AL 35805	
Future Electronics 801 Motor Parkway Hauppauge, NY 11788		Hamilton Hallmark #5 Hummingbird Lane Eufaula, AL 36027	
Future Electronics 300 Linden Oaks Rochester, NY 14625	*	Hamilton Hallmark 7300 W. Detroit Street Chandler, AZ 85226	
Future Electronics 200 Saline Meadows Pkwy, Suite 130 Syracuse, NY 13212	*	Hamilton Hallmark 915 Kiowa Avenue Lake Havasu City, AZ 86403	
Future Electronics 1430 Oak Court, Suite 203 Beavercreek, OH 45430	*	Hamilton Hallmark 18008-B Black Canyon Highway Phoenix, AZ 85023	
Future Electronics 6009-E Landerhaven Drive Mayfield Heights, OH 44124	*	Hamilton Hallmark 21111 N. 19th Avenue Phoenix, AZ 85027	
Future Electronics Cornell Oaks Corp. Center 15236 N.W. Greenbrier, Bldg. A Beaverton, OR 97006	*	Hamilton Hallmark 4637 South 36th Place Phoenix, AZ 85040	
Future Electronics C-5 Vega DeFlorida Florida, PR 00650	*	Hamilton Hallmark 60 S. McKemy Road Phoenix, AZ 85226	
Future Electronics 9020 Capital of Texas Highway, N. Suite 106 Austin, TX 78759	*	Hamilton Hallmark 1850 Drake Drive Tempe, AZ 85284	
Future Electronics 10333 Richmond Avenue, Suite 970 Houston, TX 77082	*	Hamilton Hallmark 615 S. River Road Tempe, AZ 85281	
		Hamilton Hallmark 11100 North Oracle Road Tucson, AZ 85737	

MANUFACTURER: AVX Corporation (Continued)

Hamilton Hallmark
3332 E. LaPalma Avenue
Anaheim, CA 92806

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

Hamilton Hallmark
1590 S. Sinclair Street
Anaheim, CA 92806

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

Hamilton Hallmark
3170 Pullman Street
Costa Mesa, CA 92626

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

Hamilton Hallmark
10950 Washington Boulevard
Culver City, CA 90232

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

Hamilton Hallmark
44141 S. Grimmer Boulevard
Fremont, CA 94538

Hamilton Hallmark
710 Wooten Road, Suite 102
Colorado Springs, CO 80915

Hamilton Hallmark
17335 Mt. Wynne
Fountain Valley, CA 92708

Hamilton Hallmark
12503 E. Euclid Avenue
Englewood, CO 80111

Hamilton Hallmark
7230 Hollister
Goleta, CA 93117

Hamilton Hallmark
1201 Oak Street
Lakewood, CO 80215

Hamilton Hallmark
1010 Commerce Way
Paso Robles, CA 93446

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

Hamilton Hallmark
167 West Poplar
Porterville, CA 93257

Hamilton Hallmark
125 Commerce Court, Unit 6
Cheshire, CT 06410

Hamilton Hallmark
800 Saginaw Road
Redwood City, CA

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

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

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

Hamilton Hallmark
4545 Viewridge Avenue
San Diego, CA 92123

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

Hamilton Hallmark
2105 Lundy Avenue
San Jose, CA 95131

Hamilton Hallmark
1575 Baymeadows Way
Jacksonville, FL 32256

Hamilton Hallmark
520 Mercury Drive
Sunnyvale, CA 94086-4018

Hamilton Hallmark
10491 72nd Street, N.
Largo, FL 34647

Hamilton Hallmark
2115 Califa Street
Woodland Hills, CA 91327

Hamilton Hallmark
8545 126th Avenue, N.
Largo, FL 34643

MANUFACTURER: AVX Corporation (Continued)

Hamilton Hallmark
6101 Lake Eleanor Drive
Orlando, FL 32809

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

Hamilton Hallmark
2900 Crateway Drive
Pompano Beach, FL 33069

Hamilton Hallmark
Via Vittorio Vento 8
20060 Cassina de' Pecchi
Milano, Italy

Hamilton Hallmark
14201 McCormick Drive
Tampa, FL

Hamilton Hallmark
Via Novara, 570
20153 Milano, Italy

Hamilton Hallmark
7079 University Boulevard
Winter Park, FL 32792

Hamilton Hallmark
1010 West Chestnut
Chanute, KS 66720

Hamilton Hallmark
30/32 Rue Monlhery, Batiment BILLOT2
Silic 407, Rungis, France

Hamilton Hallmark
10809 Lakeview Drive
Lenexa, KS 66215

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

Hamilton Hallmark
400 N. Rogers Road
Olathe, KS 66062

Hamilton Hallmark
Stahlgruberring 12
Munich 82, Germany

Hamilton Hallmark
1847-G Mercer Road
Lexington, KY 45011

Hamilton Hallmark
1315 Paramount Parkway
Batavia, IL 60510

Hamilton Hallmark
12 Channel Street
Boston, MA 02111

Hamilton Hallmark
1130 Thorndale Avenue
Bensenville, IL 60106

Hamilton Hallmark
10-D Centennial Drive
Peabody, MA 01960

Hamilton Hallmark
1000 Remington
Bolingbrook, IL 60440

Hamilton Hallmark
500 Arsenal Street
Watertown, MA 02172

Hamilton Hallmark
1602 Newton Drive
Champaign, IL 61821

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

Hamilton Hallmark
1675 Delancy Road
Gurnee, IL 60031

Hamilton Hallmark
1746 O'Rourke Boulevard
Gayford, MI 49735

Hamilton Hallmark
902 S. Second
Marshall, IL 62441

Hamilton Hallmark
44191 Plymouth Oaks Blvd., Suite 1400
Plymouth, MI 48170

Hamilton Hallmark
620 Stetson Avenue
St. Charles, IL 60174

Hamilton Hallmark
750 N. Maple Road
Saline, MI 48176

Hamilton Hallmark
Highway 46, Door R6
Batesville, IN 47006

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

MANUFACTURER: AVX Corporation (Continued)

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

Hamilton Hallmark
3100 Research Boulevard
Dayton, OH 45420

Hamilton Hallmark
5250 77 Center Drive, Suite 28
Charlotte, NC 28217

Hamilton Hallmark
Mason Road
Lebanon, OH 45036

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

Hamilton Hallmark
200 E. Bluegrass Drive
Norwalk, OH 44857

Hamilton Hallmark
620 Industry Drive
Oxford, NC 27565

Hamilton Hallmark
5821 Harper Road
Solon, OH 44139

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

Hamilton Hallmark
777 Dearborn Park Lane
Worthington, OH 43085

Hamilton Hallmark
Coles Road at Route 42
Blackwood, NJ 08057

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

Hamilton Hallmark
1 Keystone Avenue, Bldg. 36
Cherry Hill, NJ 08003

Hamilton Hallmark
7101 Supra Drive
Albany, OR 97321

Hamilton Hallmark
121 Whillendale Drive
Morristown, NJ 08057

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

Hamilton Hallmark
10 Lanidex Plaza West
Parsippany, NJ 07054

Hamilton Hallmark
959 Terry Street
Eugene, OR 97402

Hamilton Hallmark
415 Hamburg Turnpike
Wayne, NJ 07470

Hamilton Hallmark
4607 S.E. International Way
Milwaukie, OR 97222

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

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

Hamilton Hallmark
7801 Academy Rd. N.E., Bldg. 2, Suite 102
Albuquerque, NM 87109

Hamilton Hallmark
100 Werner7Street
Bangor, PA 15250

Hamilton Hallmark
390 Rabro Drive
Hauppauge, NY 11788

Hamilton Hallmark
931 3rd Street
Oakmont, PA

Hamilton Hallmark
2060 Townline Road
Rochester, NY 14623

Hamilton Hallmark
5150 Campus Drive
Plymouth, PA 19462

Hamilton Hallmark
7760 Washington Village Drive
Dayton, OH 45459

Hamilton Hallmark
Sumneytown Pike
Springhouse, PA 19477

MANUFACTURER: AVX Corporation (Continued)

Hamilton Hallmark
600 Clark Avenue
Valley Forge, PA 19406

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

Hamilton Hallmark
44 Horn Mill Road
York, PA7

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

Hamilton Hallmark
Nydia Figueroa, El Senorail M/S Box 862
San Juan, PR 00926

Hamilton Hallmark
Route 606, Seminole Trail
Charlottesville, VA 22901

Hamilton Hallmark
Bohnirainstr 11, CH 8801
Thalwil, Switzerland

Hamilton Hallmark
545 W. 2925, N. Goldie Road
Oak Harbor, WA 98277

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

Hamilton Hallmark
8214 154th Avenue
Redmond, WA 98052

Hamilton Hallmark
2909 Avenue E.
Arlington, TX 76005

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

Hamilton Hallmark
12211 Technology Boulevard
Austin, TX 78727

Hamilton Hallmark
8310 Excelsior
Madison, WI 53717

Hamilton Hallmark
4004 Beltline Road, Suite 200
Dallas, TX 75244

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

Hamilton Hallmark
11420 Pagemill Drive
Dallas, TX 75243

Hamilton Hallmark
8200 W. Tower Avenue
Milwaukee, WI 53223

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

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

Hamilton Hallmark
15151-A Surveyor
Farmers Branch, TX 75244

Hamilton Hallmark
1300 N. Airport Road
Phillips, WI 54555

Hamilton Hallmark
7510 Pebble Drive
Fort Worth, TX 76118

Jaco Electronics, Inc.
1620-A Berryessa Road
San Jose, CA 95134

Hamilton Hallmark
1406 N. 28th Street, Suite 105
Harlington, TX 78550

Jaco Electronics, Inc.
1541-A Parkway Loop
Tustin, CA 92680

Hamilton Hallmark
80010 Westglen
Houston, TX 77063

Jaco Electronics, Inc.
2282 Townsgate Road
Westlake Village, CA 91361

Hamilton Hallmark
601 Jeffery Way
Round Rock, TX 786647

Jaco Electronics, Inc.
9900 W. Sample Road, Suite 404
Coral Springs, FL 33065

MANUFACTURER: AVX Corporation (Continued)

Jaco Electronics, Inc.
1053 East Street
Tewksbury, MA 01876

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

Jaco Electronics, Inc.
10270 Old Columbia Road
Columbia, MD 21046

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

Jaco Electronics, Inc.
10340 Viking Drive, Suite 115
Eden Prairie, MN 55344

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

Jaco Electronics, Inc.
5206 Green's Dairy Road
Raleigh, NC 27604

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

Jaco Electronics, Inc.
145 Oser Avenue
Hauppauge, NY 11787 (Category B)

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

Jaco Electronics, Inc.
4900 S.W. Griffith Drive, Suite 129
Beaverton, OR 97005

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

Jaco Electronics, Inc.
2120-A Braker Lane
Austin, TX 78758

Kent Electronics, Inc.
0104 Guilford Road
Columbia, MD 21046

Jaco Electronics, Inc.
1209 N. Glenville Drive
Richardson, TX 75081

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

Jaco Electronics, Inc.
17220 127th Place, N.E., Suite 300
Woodinville, WA 98072

Kent Electronics, Inc.
1135 Kildaire Farm Road, Suite 329-6
Cary, NC 27511

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.
15455 N. Greenway-Hayden Loop
Scottsdale, AZ 85260

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

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

Kent Electronics, Inc.
117 West Liberty Road
Rome, NY 13440

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.
115 Metric Boulevard, Suite 410
Austin, TX 78758

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

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

MANUFACTURER: AVX Corporation (Continued)

Kent Electronics, Inc.
1360 Presidential Drive
Richardson, TX 75081-2437

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

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

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

Marshall Industries
26637 W. Agoura Road
Calabasas, CA 91302

Marshall Industries
9320 Telstar Avenue
El Monte, CA 91731

Marshall Industries
9661 Telstar Avenue
El Monte, CA 91731

Marshall Industries
1 Morgan Street
Irvine, CA 92718

Marshall Industries
336 Los Choches Street
Milpitas, CA 95035

Marshall Industries
3039 Kilgore Avenue, Suite 140
Rancho Cordova, CA 95670

Marshall Industries
5961 Kearny Villa
San Diego, CA 92123

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

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

Marshall Industries
4680-D Edison
Colorado Springs, CO 80915

Marshall Industries
12351 N. Grant Avenue
Thornton, CO 80241

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

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

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

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

Marshall Industries
3000 Northwoods Parkway, Suite 115
Norcross, GA 30071-1545

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

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

Marshall Industries
6990 Corporate Drive
Indianapolis, IN 46278

Marshall Industries
10413 W. 84th Terrace
Lenexa, KS 66214

Marshall Industries
33 Upton Drive
Wilmington, MA 01887

Marshall Industries
9130-B Guilford Road
Columbia, MD 21046

Marshall Industries
31067 Schoolcraft Road
Livonia, MI 48150

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

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

Marshall Industries
101 Fairfield Road
Fairfield, NJ 07006

MANUFACTURER: AVX Corporation (Continued)

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

Milgray Electronics, Inc.
5835 Flanders Drive, Suite 300
San Diego, CA 92121

*

Marshall Industries
3505-L Veterans Memorial Highway
Bohemia, NY 11716

Milgray Electronics, Inc.
2860 Zanker Road, Suite 209
San Jose, CA 95134

*

Marshall Industries
100 Marshall Drive
Endicott, NY 13760

Milgray Electronics, Inc.
275 E. Hillcrest Drive, Suite 145
Thousand Oaks, CA 91360

*

Marshall Industries
1250 Scottsville Road
Rochester, NY 14624

Milgray Electronics, Inc.
2783 Thames Gate Drive
Mississauga, Ontario, Canada L4T 1G5

*

Marshall Industries
3520 Park Center Drive
Dayton, OH 45414

Milgray Electronics, Inc.
6600 Trans Canada Highway, Suite 209
Pointe Claire, Quebec, Canada H9R 4S2

*

Marshall Industries
30700 Bainbridge Road
Solon, OH 44139

Milgray Electronics, Inc.
5650 DTC Parkway, Suite 202
Englewood, CO 80111

*

Marshall Industries
9705 S.W. Gemini Drive
Beaverton, OR 97005

Milgray Electronics, Inc.
326 W. Main Street
Milford, CT 06460-0418

*

Marshall Industries
8504 Cross Park Drive
Austin, TX 78754

Milgray Electronics, Inc.
755 Rinehart Road, Suite 100
Lake Mary, FL 32746

*

Marshall Industries
10681 Haddington Drive, Suite 160
Houston, TX 77043

Milgray Electronics, Inc.
3000 Northwoods Parkway, Suite 115
Norcross, GA 30071

*

Marshall Industries
1551 N. Glenville Drive
Richardson, TX 75081

Milgray Electronics, Inc.
1530 E. Dundee Road, Suite 310
Palatine, IL 60067-8319

*

Marshall Industries
2355-D South 1070 Way
Salt Lake City, UT 84119

Milgray Electronics, Inc.
6400 Glenwood Avenue, Suite 313
Overland Park, KS 66202-4021

*

Marshall Industries
11715 N. Creek Parkway, Suite 11
Bothell, WA 98011

Milgray Electronics, Inc.
187 Ballardvale Street
Wilmington, MA 01887-1046

*

Marshall Industries
20900 Swenson Drive, Suite 150
Waukesha, WI 53186

Milgray Electronics, Inc.
6460-D Dobbin Road
Columbia, MD 21045-5813

*

Milgray Electronics, Inc.
5021 Brandford Drive, Suite 202
Huntsville, AL 35805

Milgray Electronics, Inc.
2925 Huntleigh Drive, Suite 101
Raleigh, NC 27604-3374

*

Milgray Electronics, Inc.
25 Mauchly, Suite 329
Irvine, CA 92718-2329

Milgray Electronics, Inc.
523 Fellowship Road, Suite 275
Mt. Laurel, NJ 08054

*

MANUFACTURER: AVX Corporation (Continued)

Milgray Electronics, Inc. 3799 Route 46 E, Suite 303 Parsippany, NJ 07054-1273	*	Neumann Electronics 13902 Heidi Street Garden Grove, CA 92643
Milgray Electronics, Inc. 77 Schmitt Boulevard Farmingdale, NY 11735	*	Neumann Electronics 8665 Miralani Drive San Diego, CA 92126
Milgray Electronics, Inc. 1170 Pittsford-Victor Road, Suite 200 Pittsford, NY 14534-3807	*	Passive Technology 2151 Bering Drive San Jose, CA 95131
Milgray Electronics, Inc. 6155 Rockside Road, Suite 206 Cleveland, OH 44131-2289	*	Projections Unlimited, Inc. 1605-A South Main Street Milpitas, CA 95035
Milgray Electronics, Inc. 8705 S.W. Nimbus Avenue, Suite 206 Beaverton, OR 97008	*	Projections Unlimited, Inc. 10054 Mesa Ridge Court, Suite 114 San Diego, CA 92121
Milgray Electronics, Inc. Calle No. 1 Carr #188 UR.IND/San Isidro Canovanas, PR 00629	*	Projections Unlimited, Inc. 14831 Myford Road Tustin, CA 92680
Milgray Electronics, Inc. 11824 Jollyville Road, Suite 103 Austin, TX 78759	*	Projections Unlimited, Inc. 472 Lowell Street Lynnfield, MA 01940
Milgray Electronics, Inc. 16610 Dallas Parkway, Suite 1305 Dallas, TX 75248-2617	*	Projections Unlimited, In. 1456 South 200 E. Farmington, UT 84025
Milgray Electronics, Inc. 12919 S.W. Freeway, Suite 130 Stafford, TX 77477-4113	*	Spirit Electronics 15150 N. Hayden Road, Suite 104 Scottsdale, AZ 85260
Milgray Electronics, Inc. 310 E. 4500 S., Suite 110 Murray, UT 84107	*	Time Electronics 4960 Corporate Drive, Suite 135 Huntsville, AL 35905
NEP 1960-B Swanson Court Gurnee, IL 60031	*	Time Electronics 1301 West Geneva Drive Tempe, AZ 85282
NEP 805 Mittel Drive Wood Dale, IL 60191	*	Time Electronics 15950 Bernardo Center Drive, Suites C & D San Diego, CA 92127
NEP 2821 S. Moorland New Berlin, WI 53151	*	Time Electronics 1339 Moffett Park Drive Sunnyvale, CA 94089
NRC Electronics 6600 Park of Commerce Boulevard Boca Raton, FL 33487	*	Time Electronics 3002 Dow Avenue, Suite 102 Tustin, CA 92680
Neumann Electronics 2400 W. 10th Place, Suite 5 Tempe, AZ 85281	*	Time Electronics 6110 Variel Avenue Woodland Hills, CA 91367

Time Electronics
420 Britannia Road, E., Suite 108
Mississauga, Ontario L4A 1B2 Canada

Time Electronics
70 Marcus Boulevard
Hauppauge, NY 11788

Time Electronics
12503 E. Euclid Drive, #20
Englewood, CO 80111

Time Electronics
5000 Rockside Road
Independence, OH 44131

Time Electronics
5200 NW 33rd Avenue, Suite 214
Fort Lauderdale, FL 33309

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

Time Electronics
4203 Vineland, Suite K-7
Orlando, FL 32811

Time Electronics
12211 Technology Boulevard
Austin, TX 78727

Time Electronics
3425 Corporate Way
Duluth, GA 30136

Time Electronics
1876 Firman Drive
Richardson, TX 75081

Time Electronics
500 Lake Ridge Drive
Smyrna, GA 30082

Time Electronics
1600 West 2200 South
West Valley, UT 84119

Time Electronics
2000 Algonquin Road
Schaumburg, IL 60137

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

Time Electronics
55234 Green's Dairy Road
Raleigh, NC 27604

Time Electronics
415 Eves Drive
Marlton, NJ 08053

Time Electronics
10 Lanidex Plaza West
Parsippany, NJ 07054

Time Electronics
6311 Fly Road
East Syracuse, NY 13057-1040

AUTHORIZED ER DISTRIBUTORS: (Category A unless otherwise specified)

MANUFACTURER: Kemet Electronics Corporation
Route 276 SE
Greenville, SC 29606

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

Acacia *
2750 S. Hardy Drive, Suite #2
Tempe, AZ 85282

Bell Industries *
11095 E. Knott Avenue
Cypress, CA 90630

Acacia *
47490 Seabridge Drive, Bldg. B
Fremont, CA 94538

Bell Industries *
320 Technology Drive, Suite 100
Irvine, CA 92718

Acacia *
16592 Millikan Avenue
Irvine, CA 92714

Bell Industries *
11812 San Vincente Boulevard
Los Angeles, CA 90049

Acacia *
6540 Lusk Boulevard, Suite C-155
San Diego, CA 92121

Bell Industries *
4300 Anthony Court, Suite 100
Rocklin, CA 95677

Acacia *
3230 Scott Boulevard
Santa Clara, CA 95054

Bell Industries *
5520 Ruffin Court
San Diego, CA 92123-1320

Acacia *
12421 W. 49th Street, Unit #1
Wheatridge, CO 80033

Bell Industries *
15200 Marquardt Avenue
Santa Fe Springs, CA 90670

Acacia *
3101 S.W. 153rd Drive, Suite 304
Beaverton, OR 97006

Bell Industries *
1161 North Fair Oaks Avenue
Sunnyvale, CA 94089

Acacia *
West Park C
8563 154th Avenue, N.E.
Redmond, WA 98052

Bell Industries *
9351 Grant Street
Thornton, CO 80221

Alliance Electronics, Inc. *
7550 E. Redfield Road
Scottsdale, AZ 85260

Bell Industries *
1064 E. Main Street
Meriden, CT 06450

Alliance Electronics, Inc. *
3411 Bryn Mawr, N.E.
Albuquerque, NM 87107

Bell Industries *
600 S. Northlake Boulevard
Altamonte Springs, FL 32701

Arm Bar Industries *
P.O. Box 339
139 White Oak Lane
Old Bridge, NJ 08857

Bell Industries *
3020-A Business Park Drive
Norcross, GA 30071

Bell Industries *
140 S. Lindon Lane
Tempe, AZ 85281

Bell Industries *
870 Cambridge
Elk Grove Village, IL 60007

Bell Industries *
30301 Agoura Court
Agoura Hills, CA 91301

Bell Industries *
5226 West 79th Street
Indianapolis, IN 46278

Bell Industries/J.I.T. Division *
5827 West 79th Street
Indianapolis, IN 46278

MANUFACTURER: Kemet Electronics Corporation (Continued)

Bell Industries 100 Burtt Road Andover, MA 01810	*	Electro Sonic, Inc. 1335 Carling Avenue, Suite 202 Ottawa, Ontario K1Z 8N8, Canada	*
Bell Industries 8945 Guilford Road, Suite 130 Columbia, MD 21046	*	Electro Sonic, Inc. 1100 Gordon Baker Road Willowdale, Ontario M2H 3B3, Canada	
Bell Industries 158 Gaither Drie Mt. Laurel, NJ 08054	*	Electro Sonic, Inc. 1661 Portage Avenue Winnipeg, Manitoba R3J 3T7, Canada	*
Bell Industries 11728 Linn, N.E. Albuquerque, NM 87123		Farnell Electronic Services 18 Technology Drive, Suite 200 Irvine, CA 92718	
Bell Industries 446 Windsor Park Road Dayton, OH 45459		Farnell Electronic Services 2107 N. First Street, Suite 440 San Jose, CA 95131	
Bell Industries 9275 S.W. Nimbus Avenue Beaverton, OR 97005	*	Farnell Electronic Services 3015 5th Avenue, N.E., Suite 210 Calgary, Alberta, Canada	
Bell Industries 1701 Greenville Avenue Richardson, TX 75081	*	Farnell Electronic Services 8535 Commerce Court, Unit 101 Burnaby, B.C., V5A 4U7, Canada	
Bell Industries 6912-B South 185 W. Midvale, UT 84047	*	Farnell Electronic Services 1625 Dublin Avenue, Unit 250 Winnipeg, Manitoba R3H 0W3, Canada	
Bell Industries 1715 114th Avenue, N.E. Bellevue, WA 98004-6906		Farnell Electronic Services 29 Robertson Road, Suite 506 Nepean, Ontario K2H 8R2, Canada	
Bell Industries W226 N900 Eastmound Drive Waukesha, WI 53186	*	Farnell Electronic Services 300 N. Rivermead Road Concord, Ontario L4K 3N6, Canada	*
Capsco Sales 1031 Kiel Court Sunnyvale, CA 94089-2104		Farnell Electronic Services 6600 Trans Canada Highway, Suite 260 Pointe Claire, Quebec H9R 4S2, Canada	
Capsco Sales 15455 NW Greenbrier Parkway, Suite 120 Beaverton, OR 97026	*	Farnell Electronic Services 245 Shorewood Drive Webster, NY 14580	
Capsco Sales 14902 N.E. 31st Circle Redmond, WA 98052	*	Golden Electronics 115 S. Walnut Circle Greensboro, NC 27409	
Electro Sonic, Inc. 237 N. Heritage Trail, S.E. Calgary, Alberta T2H 0M6, Canada	*	Hamilton/Hallmark 3030 Salt Creek Lane, Suite 300 Arlington Heights, IL 60006	
Electro Sonic, Inc. 4020 Viking Way Richmond, B.C., V6U 2N2, Canada	*	Hammond Electronics 4111-B Evangel Circle, N.W. Huntsville, AL 35816	

Hammond Electronics
6600 N.W. 21st Avenue
Ft. Lauderdale, FL 33309

Jaco Electronics
145 Oser Avenue
Hauppauge, L.I., NY 11787 (Category B)

Hammond Electronics
1230 W. Central Boulevard
Orlando, FL 32805

Jaco Electronics
2120-A Braker Lane
Austin, TX 78758

Hammond Electronics
5680 Oakbrook Parkway
Norcross, GA 30093

Jaco Electronics
1209 N. Glenville Road
Richardson, TX 75081

Hammond Electronics
2923 Pacific Avenue
Greensboro, NC 27406

Jaco Electronics
17220 127th Place, Suite 300
Woodinville, WA 98072

Jaco Electronics
1610-A Barryessa Road
San Jose, CA 95133

Newark Electronics
4747 West Century Boulevard
Inglewood, CA 90304-1441

Jaco Electronics
1541-A Parkway Loop
Tustin, CA 92680

Newark Electronics
271 Attwell Drive
Etobicoke, Ontario, M9W 5B9 Canada

Jaco Electronics
2282 Townsgate Road
Westlake Village, CA 91361

Newark Electronics
1625 Trinity Drive
Mississauga, Ontario, Canada L5J 1K4

Jaco Electronics
P.O. Box 471
Erie, CO 80516

Newark Electronics
2170 South Grape Street
Denver, CO 80222-5233

Jaco Electronics
1060 Holland Drive, Suite 3K
Boca Raton, FL 33487

Newark Electronics
4755 Paris Street
Denver, CO 80239

Jaco Electronics
9900 W. Sample Road
Coral Springs, FL 33065

Newark Electronics
500 North Pulaski Road
Chicago, IL 60624

Jaco Electronics
1053 East Street
Tewksbury, MA 01887

Newark Electronics
4801 North Ravenswood Avenue
Chicago, IL 60640

Jaco Electronics.
10270 Old Columbia Road
Columbia, MD 21046

Newark Electronics
20700 Hubble Avenue
Oak Park, MI 48237-0630

Jaco Electronics.
10340 Viking Drive
Eden Prairie, MN 55344

Newark Electronics
336 Hoover Street, N.E.
Minneapolis, MN 55413-2965

Jaco Electronics
5206 Greens Dairy Road
Raleigh, NC 27604

Newark Electronics
217 Wilcox Avenue
Gaffney, SC 29340

Jaco Electronics
4900 S.W. Griffith Drive
Beaverton, OR 97005

Newark Electronics
707 Easy Street
Garland, TX 75042-6841

MANUFACTURER: Kemet Electronics Corporation (Continued)

Newark Electronics 8203 Willow Place, Suite 560 Houston, TX 77070	*	Pioneer/Cleveland 4800 East 131st Street Cleveland, OH 44105	*
North American Capacitors 7545 Rockville Road Indianapolis, IN 46224 (Category B)		Pioneer/Dayton 4433 Interpoint Blvd. Dayton, OH 45424	
Pioneer Electronics 5126 Clarendon Drive Agoura, CA 91301		Pioneer Electronics 4110 S 100th E. Avenue Tulsa, OK 74135	*
Pioneer Electronics 217 Technology Drive, #110 Irvine, CA 92718		Pioneer/Pittsburgh 259 Kappa Drive Pittsburgh, PA 15238	*
Pioneer Electronics 4370 La Jolla Village Drive San Diego, CA 95134		Pioneer/Austin 1826-D Kramer Lane Austin, TX 78758	*
Pioneer/Norwalk Two Trap Falls Shelton, CT 06484	*	Pioneer/Dallas 13765 Beta Road Dallas, TX 75240	*
Pioneer/Chicago 2171 Executive Drive, Suite 200 Addison, IL 60101	*	Pioneer/Houston 10530 Rockley Road Houston, TX 77099-3529	*
Pioneer/Indiana 9350 N. Priority Way West Indianapolis, IN 46240	*	Pioneer Electronics 120 Bishops Way Brookfield, WI 53005	*
Pioneer/Lexington 44 Hartwell Avenue Lexington, MA 02173	*	Pioneer Technologies 4825 University Square Huntsville, AL 35805	*
Pioneer Electronics 44190 Plymouth Oaks Drive Plymouth, MI 48170	*	Pioneer Technologies 337 North Lake Boulevard, #1000 Altamonte Springs, FL 32702	*
Pioneer/Twin Cities 7625-G Golden Triangle Drive Eden Prairie, MN 55344	*	Pioneer Technologies 674 South Military Trail Deerfield Beach, FL 33442	*
Pioneer Electronics 14-A Madison Road Fairfield, NJ 07006	*	Pioneer Technologies 4250-C Rivergreen Parkway Duluth, GA 30136	*
Pioneer/Binghamton 1249 Upper Front Street Binghamton, NY 13904	*	Pioneer Technologies 2200 Gateway Center Blvd. Morrisville, NC 27560	*
Pioneer/Rochester 840 Fairport Park Fairport, NY 14450	*	Pioneer Technologies 500 Enterprise Road Horsham, PA 19044	*
Pioneer/Woodbury 60 Crossways Park West Woodbury, NY 11797	*	Pioneer-Zentronics 4455 #6 Road Richmond, B.C. V6V 1P8, Canada	

MANUFACTURER: Kemet Electronics Corporation (Continued)

Pioneer-Zentronics 223 Colonnade Road, Suite 112 Nepean, Ontario K2E 7K3, Canada	*	Sterling Electronics 8200 S. Akron Street, Suite 111 Englewood, CO 80112	*
Pioneer-Zentronics 520 McCaffrey Street Ville St. Laurent, Quebec H4T 1N1 Canada	*	Sterling Electronics 39 Capital Drive Wallingford, CT 06492	*
Semicap Electronics Corp. 1787 Veterans' Memorial Highway Central Islip, NY 11722		Sterling Electronics 5555 Oakbrook Parkway, Suite 350 Norcross, GA 30093	*
Seymour Electronics 600 S. North Lake Boulevard Altamonte Springs, FL 32701	*	Sterling Electronics 2050 Algonquin, Suite 608 Schaumburg, IL 60173	*
Seymour Electronics 6410-A Dobbin Road Columbia, MD 21045	*	Sterling Electronics 14635 W. 95th Street Lenexa, KS 66215	*
Seymour Electronics 520 Fellowship Road Mt. Laurel, NJ 08054 (NOTE: Category B)	*	Sterling Electronics 15-D Constitution Way Woburn, MA 01801	*
Seymour Electronics 357 Crossways Park Drive Woodbury, NY 11797-2042		Sterling Electronics 6304 Woodside Court, Suite 1115 Columbia, MD 21046-1071	*
Sprague Electric 678 Main Street Sanford, ME 04073 (QPL-39003 only)	*	Sterling Electronics 5000 W. 78th Street Minneapolis, MN 55435	*
Summit Distributors, Inc. 916 Main Street Buffalo, NY 14202		Sterling Electronics 87 Campus Plaza Drive Edison, NJ 08837	*
Sterling Electronics 3312 E. Broadway Road Phoenix, AZ 85040	*	Sterling Electronics 16000 Horizon Way, #800 Mt. Laurel, NJ 08054	*
Sterling Electronics 15215 Alton Parkway, Suite 100 Irvine, CA 92718	*	Sterling Electronics 2725 Millbrook Road, Suite 123 Raleigh, NC 27604	*
Sterling Electronics 9340 Hayward Way, Suite 3A San Diego, CA 92123	*	Sterling Electronics 3540-D Pan American Expressway Albuquerque, NM 87107	*
Sterling Electronics 2151 Bering Drive San Jose, CA 95131	*	Sterling Electronics 6557-A Cochran Road Solon, OH 44139	*
Sterling Electronics 31200 Via Colinas, Suite 110 Westlake, CA 91362	*	Sterling Electronics 5119 S. 110th E. Avenue Tulsa, OK 74146	*
		Sterling Electronics 11500 Metric Boulevard, Suite 495 Austin, TX 78758	*

MANUFACTURER: Kemet Electronics Corp. (Continued)

Sterling Electronics 1210 Champion Circle, Suite 100 Carrollton, TX 75006	*	T.T.I. 9300 110th Street Overland Park, KS 66210	*
Sterling Electronics 4201 Southwest Freeway Houston, TX 77027	*	T.T.I. Two Highwood Drive Tewksbury, MA 01876	*
Sterling Electronics 1615 West 2200 South Salt Lake City, UT 84119	*	T.T.I. 6420 Dobbin Road Columbia, MD 21045	*
Sterling Electronics 711-J Moorefield Park Drive Richmond, VA 23236	*	T.T.I. 12301 Whitewater Drive Minnetonka, MN 55343	*
Summit Distributors, Inc. 292 Commerce Street Rochester, NY 14632	*	T.T.I. 4805 Green's Dairy Road Raleigh, NC 27604	*
T.T.I. 4625 S. Wendler Drive, Suite 108 Tempe, AZ 85282	*	T.T.I. 1 Executive Drive Morristown, NJ 08057	*
T.T.I. 1535 McCandless Drive, Bldg. 11 Milpitas, CA 95035	*	T.T.I. 921 South 2nd Street Ronkonkoma, NY 11779	*
T.T.I. 15535 San Fernando Mission Blvd. Mission Hills, CA 91345	*	T.T.I. 4700 Rockside Road Cleveland, OH 44131	*
T.T.I. 13220 Evening Creek Drie San Diego, CA 92128	*	T.T.I. 6500 Poe Avenue, Suite 400 Dayton, OH 45414	*
T.T.I. 1570 Brookhollow Suite 103 Santa Ana, CA 92128	*	T.T.I. 7185 S.W. Sandburg Road, Suite 202 Tigard, OR 97223	*
T.T.I. 6510 W. 91st Avenue Westminster, CO 80031	*	T.T.I. 7359 Airport Freeway Fort Worth, TX 76118	*
T.T.I. 8 Fairfield Boulevard Wallingford, CT 06492	*	T.T.I. 2441 Northeast Parkway Fort Worth, TX 76106-1896	*
T.T.I. 6220 South Orange Blossom, Suite 516 Orlando, FL 32809	*	T.T.I. 10849 Kinhurst Houston, TX 77099	*
T.T.I. 6410 Atlantic Boulevard Norcross, GA 30071	*	T.T.I. 9577 N.E. 153rd Street Redmond, WA 98052	*
T.T.I. 1301 Basswood Road Schaumburg, IL 60173	*	Zeus Components 2415 West Erie Drive Tempe, AZ 85282-3172	*

MANUFACTURER: Kemet Electronics Corp. (Continued)

Zeus Components *
6 Cromwell Street
Irvine, CA 92718

Zeus Components *
6276-E San Ignacio Avenue
San Jose, CA 96119

Zeus Components *
37 Skline Drive
Lake Mary, FL 32746

Zeus Components *
1140 W. Thorndale Avenue
Itasca, IL 60143

Zeus Components *
25 Upton Drive
Wilmington, MA 01887

Zeus Components *
100 Midland Avenue
Port Chester, NY 10573

Zeus Components *
3200 Commander Drive
Carrollton, TX 75006

AUTHORIZED ER DISTRIBUTORS: (Category A unless otherwise specified)

MANUFACTURER: Vitramon, Inc.
Box 544
Bridgeport, CT 06601

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

Falcon Electronics
2301 DuPont Drive, Suite 160
Irvine, CA 92715

Jaco Electronics
1053 East Street
Tewksbury, MA 01887

Falcon Electronics
5 Higgins Drive
Milford, CT 06460

Jaco Electronics
10270 Old Columbia Road
Columbia, MD 21046

Falcon Electronics
1203 South Semoran Boulevard
Winter Park, FL 32792

Jaco Electronics
145 Oser Avenue
Hauppauge, L.I., NY 11787

Falcon Electronics
500 Franklin Village Drive, Suite 302
Franklin, MA 02038

Jaco Electronics
3158 S. 108th East Avenue
Tulsa, OK 74146

Falcon Electronics
1520 Canton Research Center
Baltimore, MD 21227

Jaco Electronics
4251 Kellway Circle
Addison, TX 75244

Franklin Electronics
1383-18 Veterans Memorial Highway
Hauppauge, NY 11788

Jaco Electronics
2120-M Braker Lane
Austin, TX 78758

Jaco Electronics
23-441 South Point Drive
Laguna Hills, CA 92653

Jaco Electronics
1005 Industrial Boulevard
Sugar Land, TX 77478

Jaco Electronics
23-441 South Point Drive
Laguna Hills, CA 92653

Jaco Electronics
15014 N.W. 40th Street
Bldg. "o", Unit 202
Redmond, WA 98052

Jaco Electronics
2880 Zanker Road
San Jose, CA 95134

NASCO Electronics
Rockaway River Industrial Park
270-B Route 46
Rockaway, NJ 07866

Jaco Electronics
2282 Townsgate Road
Westlake Village, CA 91361

Surface Mount Distribution, Inc.
16321-G Gothard Street
Huntington Beach, CA 92647

Jaco Electronics
384 Pratt Street
Meriden, CT 06450

T.T.I.
4625 S. Wendler Drive, Suite 108
Tempe, AZ 85282

Jaco Electronics
828 S.E. 43rd Street
Cape Coral, FL 33904

T.T.I.
1535 McCandless Drive, Bldg. 11
Milpitas, CA 95035

Jaco Electronics
1202 Tech Boulevard
Tampa, FL 33619

T.T.I.
10200 Sepulveda Boulevard
Mission Hills, CA 91345

MANUFACTURER: Vitramon, Inc. (Continued)

T.T.I.
13220 Evening Creek Drive
San Diego, CA 92128

T.T.I.
4096 Sandshall Drive
Fort Worth, TX 76137

T.T.I.
1570 Brookhollow, Suite 103
Santa Ana, CA 92128

T.T.I.
9577 N.E. 153rd Street
Redmond, WA 98052

T.T.I.
6800 North Broadway, Suite 107
Denver, CO 80221

TriTech Electronics Distributors
407 Bayside Avenue
Oceanside, NY 11572

T.T.I.
8 Fairfield Boulevard
Wallingford, CT 06492

T.T.I.
6220 South Orange Blossom, Suite 516
Orlando, FL 32809

T.T.I.
2979-A Pacific Drive
Norcross, GA 30071

T.T.I.
100 Research Drive
Wilmington, MA 01887

T.T.I.
6420 Dobbin Road
Columbia, MD 21045

T.T.I.
12301 Whitewater Drive
Minnetonka, MN 55344

T.T.I.
200 Century Parkway
Mt. Laurel, NJ 08054

T.T.I.
921 South 2nd Street
Ronkonkoma, NY 11779

T.T.I.
670-A Lakeview Plaza Boulevard
Columbus, OH 43085

T.T.I.
7359 Airport Freeway
Fort Worth, TX 76118

T.T.I.
2441 Northeast Parkway
Fort Worth, TX 76101-1896