



QUALIFICATIONS VALIDATED  
SEMIANNUALLY

QPL-55365-65  
26 July 2002  
SUPERSEDING  
QPL-55365-64  
29 January 2002

QUALIFIED PRODUCTS LIST

OF

PRODUCTS QUALIFIED UNDER PERFORMANCE SPECIFICATION

MIL-PRF-55365

CAPACITOR, FIXED, ELECTROLYTIC (TANTALUM), CHIP,

NONESTABLISHED RELIABILITY, 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-PRF-55365. 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. Such lists have been compiled from information furnished by the manufacturers of ER parts prior to release of this QPL. 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 since 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<br>DESIGNATION                                                                                                                     | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | SPECIFI-<br>CATION<br>SHEET | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------|-----------------------------|-----------------------------------------------|
| CWR06*<br>All cap. values, tols., and volts, terms.<br>B, C, and H, life failure rates M and P,<br>product level A.                           | 194D                                            | 55365-884-79<br>55365-093-99          | /4                          | Vishay/Sprague Sanford                        |
| CWR06*<br>All cap. values, tols., and volts, for<br>Weibull failure rate levels B and C,<br>terms. B, C, and H, product level A.              | 194D                                            | 55635-884-79<br>55365-093-99          | /4                          | Vishay/Sprague Sanford                        |
| CWR09<br>All cap. values and tols., 4 thru 50<br>volts, terms. B, C, and K, life failure<br>rates M and P, product level A.                   | TAZ Series                                      | 55365-447-88<br>55365-14-89           | /4                          | AVX Tantalum Corp.                            |
| CWR09<br>All cap. values and tols., 4 thru 50<br>volts for Weibull failure rate levels<br>B, C and D, terms. B, C, and K, product<br>level A. | TAZ Series                                      | 55365-125-91                          | /4                          | AVX Tantalum Corp.                            |

| GOVERNMENT<br>DESIGNATION                                                                                                                                                                                                                                                                                                                        | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE       | SPECIFI-<br>CATION<br>SHEET | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------|-----------------------------|-----------------------------------------------|
| CWR11<br>1.5 uf thru 47 uf, 6 volts,<br>1.0 uf thru 33 uf, 10 volts,<br>0.68 uf thru 22 uf, 15 volts,<br>0.47 uf thru 15 uf, 20 volts,<br>0.33 uf thru 10 uf, 25 volts,<br>0.10 uf thru 4.7 uf, 35 volts,<br>0.10 uf thru 2.2 uf, 50 volts<br>All tols., terms. B, C, and K, life<br>failure rate M, product level A.                            | TAJ Series                                      | 55365-81-89                                 | /8                          | AVX Tantalum Corp.                            |
| CWR11<br>1.5 uf thru 47 uf, 6 volts,<br>1.0 uf thru 33 uf, 10 volts,<br>0.68 uf thru 22 uf, 15 volts,<br>0.47 uf thru 15 uf, 20 volts,<br>0.33 uf thru 10 uf, 25 volts,<br>0.10 uf thru 4.7 uf, 35 volts,<br>0.10 uf thru 2.2 uf, 50 volts<br>All tols., terms. B, C, and K, for<br>Weibull failure rate levels<br>B, C, and D, product level A. | TAJ Series                                      | 55365-81-89                                 | /8                          | AVX Tantalum Corp.                            |
| CWR11*<br>1.5 uf thru 47 uf, 6 volts,<br>1.0 uf thru 33 uf, 10 volts,<br>0.68 uf thru 22 uf, 15 volts<br>0.47 uf thru 15 uf, 20 volts<br>0.33 uf thru 10 uf, 25 volts,<br>0.10 uf thru 4.7 uf, 35 volts,<br>All tols., term. H, life failure rate M.                                                                                             | T492                                            | 55365-538-90                                | /8                          | Kemet Electronics Corp. (1)                   |
| CWR11*<br>1.5 uf thru 47 uf, 6 volts,<br>1.0 uf thru 33 uf, 10 volts,<br>0.68 uf thru 22 uf, 15 volts<br>0.47 uf thru 15 uf, 20 volts<br>0.33 uf thru 10 uf, 25 volts,<br>0.10 uf thru 4.7 uf, 35 volts,<br>All tols., term. H, for Weibull failure<br>rate levels B, C, and D.                                                                  | T492                                            | 55365-436-91                                | /8                          | Kemet Electronics Corp. (1)                   |
| CWR11*<br>1.5 uf thru 22.0 uf, 6 volts,<br>1.0 uf thru 15.0 uf, 10 volts,<br>0.68 uf thru 10.0 uf, 15 volts,<br>0.47 uf thru 6.8 uf, 20 volts,<br>0.33 uf thru 4.7 uf, 25 volts,<br>0.10 uf thru 3.3 uf, 35 volts,<br>All tols., term. H, for Weibull failure<br>rate levels B, C, and D.                                                        | T492                                            | 55365-154-00<br>55365-97-01<br>55365-119-02 | /8                          | Kemet Electronics Corp.(2)                    |
| CWR11*<br>All cap. values, 4 volts<br>All cap. values, 6 volts,<br>All cap. values, 10 volts,<br>All cap. values, 15 volts<br>All cap. values, 20 volts<br>All cap. values, 25 volts,<br>All cap. values, 35 volts,<br>All tols., term. H, for Weibull failure<br>rate levels B, C, and D.                                                       | 293D                                            | 55365-165-90                                | /8                          | Vishay/Sprague Sanford                        |

| MANUFACTURER'S NAME, ADDRESS<br>AND PLANT                                                                                                                                                                                                                                    | CAGE<br>CODE |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--|
| AVX Tantalum Corp.<br>69 Landry Street<br>Biddeford, ME 04005<br>Plant: Same Address                                                                                                                                                                                         | 17554        |  |
| Kemet Electronics Corp.<br>2835 Kemet Way<br>Simpsonville, SC 29681<br>Plants: 1. Kemet De Mexico<br>Plan De Ayulta Y Leyes<br>Reforma #15<br>Matamoros, Mexico 87380<br>2. Kemet de Mexico<br>Ave. Los Americas 787 OTE<br>Col. Mexico<br>Cd. Victoria Tamps. C.P.<br>87202 | 31433        |  |
| Vishay/Sprague Sanford<br>678 Main Street<br>P.O. Box 231<br>Sanford, ME 04073-0231<br>Plant: Same Address                                                                                                                                                                   | 2N936        |  |

AUTHORIZED ER DISTRIBUTORS: (Category A unless otherwise specified)

MANUFACTURER: Kemet Electronics Corporation  
2835 Kemet Way  
Greenville, SC 29606

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

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

MANUFACTURER: Kemet Electronics Corporation

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

MANUFACTURER: Kemet Electronics Corporation

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

MANUFACTURER: Kemet Electronics Corporation (Continued)

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

MANUFACTURER: Kemet Electronics Corporation (Continued)

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|----------------------------------------------------------------------------|---|--------------------------------------------------------------------------------------------|---|
| Avnet, Inc.<br>7134 Columbia Gateway Drive<br>Columbia, MD 21046           | * | Avnet, Inc.<br>3505 Boca Chica Boulevard, #201<br>Brownsville, TX 78521                    | * |
| Avnet, Inc.<br>44191 Plymouth Oaks Boulevard<br>Plymouth, MI 48170         | * | Avnet, Inc.<br>11333 Pagemill Road<br>Dallas, TX 75243                                     | * |
| Avnet, Inc.<br>9401 James Avenue South<br>Bloomington, MN 55431            | * | Avnet, Inc.<br>10500 Richmond Avenue, Suite 112<br>Houston, TX 77042                       | * |
| Avnet, Inc.<br>13750 Shoreline Drive<br>Earth City, MO 63045               | * | Avnet, Inc.<br>2855 East Cottonwood Parkway, Suite 220<br>Salt Lake City, UT 84121         | * |
| Avnet, Inc.<br>5511 Capitol Center Drive, Suite 500<br>Raleigh, NC 27606   | * | Avnet, Inc.<br>8214 15th Avenue NE<br>Redmond, WA 98052                                    | * |
| Avnet, Inc.<br>7000 Atrium Way<br>Mt. Laurel, NJ 08054                     | * | Avnet, Inc.<br>W232 N2960 Roundy Circle West<br>Pewaukee, WI 53072                         | * |
| Avnet, Inc.<br>10 Lanidex Plaza West<br>Parsippany, NJ 07054               | * | Avnet, Inc.<br>8608 Commerce Court<br>Burnaby, BC, Canada V5A 4N6                          | * |
| Avnet, Inc.<br>ISD Building<br>390 Rabro Drive East<br>Hauppauge, NY 11788 | * | Avnet, Inc.<br>8610 Commerce Court<br>Burnaby, BC, Canada V5A 4N6                          | * |
| Avnet, Inc.<br>1057 East Henrietta Road<br>Rochester, NY 14623             | * | Avnet, Inc.<br>6705 Mill Creek Drive<br>Mississauga, Ontario, Canada L5N 5R9               | * |
| Avnet, Inc.<br>7760 Washington Village Drive<br>Dayton, OH 45459           | * | Avnet, Inc.<br>190 Colonade Road<br>Nepean, Ontario, Canada K2E 7J5                        | * |
| Avnet, Inc.<br>30575 Solon Bainbridge Road, Suite 250<br>Solon, OH 44139   | * | Avnet, Inc.<br>1170 Lebourgneuf Boulevard, Suite 407<br>Quebec, Quebec, Canada G2K 2E3     | * |
| Avnet, Inc.<br>777-L Dearborn Park Lane<br>Worthington, OH 43085           | * | Avnet, Inc.<br>7575 Trans Canada Highway, Suite 600<br>St. Laurent, Quebec, Canada H4T 1V6 | * |
| Avnet, Inc.<br>12206 East 51st Street, Suite 103<br>Tulsa, OK 74146        | * | Avnet, Inc.<br>AV Vallarta #6503<br>Zapopan 45010 Jalisco, Mexico                          | * |
| Avnet, Inc.<br>15580 West Jay Street, Suite 100<br>Beaverton, OR 97006     | * | Avnet, Inc.<br>1526 URB Belisa<br>San Juan, Puerto Rico 00926                              | * |
| Avnet, Inc.<br>12211 Technology Boulevard<br>Austin, TX 78727              | * | Capsco Sales<br>1031 Kiel Court<br>Sunnyvale, CA 94089-2104                                |   |

MANUFACTURER: Kemet Electronics Corporation (Continued)

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|------------------------------------------------------------------------------------------------------------|---|--------------------------------------------------------------------------------------------------|---|
| Capsco Sales<br>11000 SW Stratus, Suite 350<br>Beaverton, OR 97008                                         | * | Jaco Electronics, Inc.<br>1247 Highland Avenue<br>Cheshire, CT 06410                             | * |
| Capsco Sales<br>2503 152nd Avenue NE<br>Redmond, WA 98052                                                  | * | Jaco Electronics, Inc.<br>1191 East Newport Center Drive, Suite 204<br>Deerfield Beach, FL 33442 | * |
| Cornell-Dubilier Electronics<br>1605 E. Rodney French Boulevard<br>New Bedford, MA 02744-2294              | * | Jaco Electronics, Inc.<br>2030 Algonquin Road, Suite 406<br>Schaumburg, IL 60173                 | * |
| Electro Sonic, Inc.<br>237 N. Heritage Square<br>8500 MacLeod Trail SE<br>Calgary, Alberta, Canada T2H 0M6 | * | Jaco Electronics, Inc.<br>124 Grove Street, Suite 300<br>Franklin, MA 02038                      | * |
| Electro Sonic, Inc.<br>4020 Viking Way<br>Richmond, BC, Canada V6U 2N2                                     | * | Jaco Electronics, Inc.<br>1053 East Street<br>Tewksbury, MA 01876                                | * |
| Electro Sonic, Inc.<br>1335 Carling Avenue, Suite 315<br>Ottawa, Ontario, Canada K1Z 8N8                   | * | Jaco Electronics, Inc.<br>10260 Old Columbia Road, Suite 1<br>Columbia, MD 21046                 | * |
| Electro Sonic, Inc.<br>1100 Gordon Baker Road<br>Willowdale, Ontario, Canada M2H 3B3                       |   | Jaco Electronics, Inc.<br>2401 Pilot Knob Road, Suite 120<br>Mendota Heights, MN 55120           | * |
| Electro Sonic, Inc.<br>1661 Portage Avenue, Suite 613<br>Winnipeg, Manitoba, Canada R3J 3T7                | * | Jaco Electronics, Inc.<br>5942-C Six Forks Road<br>Raleigh, NC 27609                             | * |
| Electro Sonic, Inc.<br>100 Boulevard Alexis Nihon, Suite 215<br>St. Laurent, Quebec, Canada H4M 2N7        | * | Jaco Electronics, Inc.<br>5204 Greens Dairy Road<br>Raleigh, NC 27604                            | * |
| Golden Electronics<br>P.O. Box 2120<br>107 North Murrow Boulevard<br>Greensboro, NC 27401                  |   | Jaco Electronics, Inc.<br>20000 Horizon Way, Suite 300<br>Mt. Laurel, NJ 08054                   | * |
| Jaco Electronics, Inc.<br>4950 Corporate Drive, Suite 110C<br>Huntsville, AL 35805                         | * | Jaco Electronics, Inc.<br>P.O. Box 18055<br>145 Oser Avenue<br>Hauppauge, NY 11788               |   |
| Jaco Electronics, Inc.<br>521 South 48th Street, #104<br>Tempe, AZ 85281                                   | * | Jaco Electronics, Inc.<br>4900 S.W. Griffith Drive, Suite 129<br>Beaverton, OR 97005             | * |
| Jaco Electronics, Inc.<br>15265 Alton Parkway, Suite 400<br>Irvine, CA 92618                               | * | Jaco Electronics, Inc.<br>2120-A Braker Lane<br>Austin, TX 78758                                 | * |
| Jaco Electronics, Inc.<br>9449 Balboa Avenue, Suite 103<br>San Diego, CA 92123                             | * | Jaco Electronics, Inc.<br>4010 Moorpark, Suite 201<br>San Jose, CA 95117                         | * |
| Jaco Electronics, Inc.<br>2282 Townsgate Road<br>Westlake Village, CA 91361                                |   | Jaco Electronics, Inc.<br>1209 North Glenville Drive<br>Richardson, TX 75081                     | * |

MANUFACTURER: Kemet Electronics Corporation (Continued)

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

MANUFACTURER: Kemet Electronics Corporation (Continued)

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

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|                                                                                     |   |                                                                                              |   |
|-------------------------------------------------------------------------------------|---|----------------------------------------------------------------------------------------------|---|
| Newark Electronics<br>501 Office Center Drive<br>Fort Washington, PA 19034-3211     | * | Newark Electronics<br>331 Consortium Court<br>London, Ontario, Canada N6E 2S8                | * |
| Newark Electronics<br>100 High Tower Boulevard<br>Pittsburgh, PA 15205-1134         | * | Newark Electronics<br>6200 Dixie Road<br>Mississauga, Ontario, Canada L5T 2E1                | * |
| Newark Electronics<br>150 Executive Center Drive<br>Greenville, SC 29615-4568       | * | Newark Electronics<br>1870 Sources Boulevard<br>Pointe Claire, Quebec, Canada H9R 5N4        | * |
| Newark Electronics<br>5401-A Kingston Pike<br>Knoxville, TN 37919-5023              | * | Pioneer Electronics<br>4910 University Square, Suite 7<br>Huntsville, AL 35816               | * |
| Newark Electronics<br>2600 Nonconnah Boulevard<br>Memphis, TN 38132-2122            | * | Pioneer Electronics<br>5126 Clareton Drive, Suite 160<br>Agoura Hills, CA 91301              | * |
| Newark Electronics<br>3737 Executive Center Drive<br>Austin, TX 78731-1632          | * | Pioneer Electronics<br>17680-B Newhope Street<br>Fountain Valley, CA 92708-4235              | * |
| Newark Electronics<br>12880 Hillcrest Road<br>Dallas, TX 75230-1501                 | * | Pioneer Electronics<br>217 Technology Drive, #110<br>Irvine, CA 92618                        | * |
| Newark Electronics<br>7500 Viscount Avenue<br>El Paso, TX 79925-5694                | * | Pioneer Electronics<br>431 Dixon Landing Road<br>Milpitas, CA 95035                          | * |
| Newark Electronics<br>719 Sawdust Road<br>Spring, TX 77380                          | * | Pioneer Electronics<br>5600 Greenwood Plaza Boulevard, #200<br>Englewood, CO 80111           | * |
| Newark Electronics<br>4424 South 700 East, C-120<br>Salt Lake City, UT 84107-3079   | * | Pioneer Electronics<br>Two Trap Falls, Suite 101<br>Shelton, CT 06484                        | * |
| Newark Electronics<br>131 Elden Street<br>Herndon, VA 20170-4810                    | * | Pioneer Electronics<br>337 South-North Lake, #1000<br>Altamonte Springs, FL 32701            | * |
| Newark Electronics<br>1504 Santa Rosa Road<br>Richmond, VA 23229-5104               | * | Pioneer Electronics<br>674 South Military Train<br>Deerfield Beach, FL 33442                 | * |
| Newark Electronics<br>12015 115th Avenue, NE 270<br>Kirkland, WA 98034-6925         | * | Pioneer Electronics<br>4250-C Rivergreen Parkway<br>Duluth, GA 30136                         | * |
| Newark Electronics<br>West 222 Mission Avenue<br>Spokane, WA 99201-2347             | * | Pioneer Electronics<br>2171 Executive Drive, Suite 200<br>Addison, IL 60101                  | * |
| Newark Electronics<br>2601 Crossroads Drive, Suite 100<br>Madison, WI 53718-7923    | * | Pioneer Electronics<br>3685 Priority Way<br>South Drive, Suite 100<br>Indianapolis, IN 46240 | * |
| Newark Electronics<br>10201 Innovation Drive, Suite 550<br>Milwaukee, WI 53226-1403 | * |                                                                                              |   |

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| Pioneer Electronics<br>299 Ballardvale Road<br>Wilmington, MA 01887                                 | * | Pioneer Electronics<br>5665 SW Meadows Road, Suite 150<br>Lake Oswego, OR 97035                   | * |
| Pioneer Electronics<br>9100 Gaither Road<br>Gaithersburg, MD 20877                                  | * | Pioneer Electronics<br>300 Lakeside Drive, Suite 150<br>Horsham, PA 19044                         | * |
| Pioneer Electronics<br>44190 Plymouth Oaks Boulevard<br>Plymouth, MI 48170                          | * | Pioneer Electronics<br>1051 Brinton Road<br>Pittsburgh, PA 15221-5499                             | * |
| Pioneer Electronics<br>4467 Byron Center Road SW<br>Wyoming, MI 49509                               | * | Pioneer Electronics<br>4030 W. Braker Lane, Building 1, Suite 175<br>Austin, TX 78758             | * |
| Pioneer Electronics<br>7625-G Golden Triangle Drive<br>Eden Prairie, MN 55344                       | * | Pioneer Electronics<br>10530 Rockley Road, #100<br>Houston, TX 77099-3529                         | * |
| Pioneer Electronics<br>4227 Earth City Expressway<br>Earth City, MO 63045                           | * | Pioneer Electronics<br>959 East Collins, Suite 102<br>Richardson, TX 75081                        | * |
| Pioneer Electronics<br>5510 Six Forks Road, Suite 310<br>Raleigh, NC 27609                          | * | Pioneer Electronics<br>2800 156th Avenue SW, Suite 100<br>Bellevue, WA 98007                      | * |
| Pioneer Electronics<br>271 Route 46 West, Suite D206<br>Fairfield, NJ 07004                         | * | Pioneer Electronics<br>120 Bishops Way, Suite 163<br>Brookfield, WI 53005                         | * |
| Pioneer Electronics<br>1249 Upper Front Street, #201<br>Binghamton, NY 13901                        | * | Pioneer Standard Canada, Inc.<br>3415 American Drive<br>Mississauga, Ontario, Canada L4V 1T6      |   |
| Pioneer Electronics<br>1250 Pittsford-Victor Road, Building 200<br>Pittsford, NY 14534              | * | Pioneer Standard Canada, Inc.<br>223 Colonnade Road, Suite 100<br>Nepean, Ontario, Canada K2E 7K3 |   |
| Pioneer Electronics<br>Meridian Plaza III<br>3125 Veterans Memorial Highway<br>Ronkonkoma, NY 11779 | * | Pioneer Standard Canada, Inc.<br>10711 Cambie Road, Suite 170<br>Richmond, BC, Canada V6X 3G5     |   |
| Pioneer Electronicsq<br>6065 Parkland Boulevard<br>Mayfield Heights, OH 44124                       | * | Pioneer Standard Canada, Inc.<br>4969 Levy<br>St. Laurent, Quebec, Canada H4R 2N9                 | * |
| Pioneer Electronics<br>8741 Gander Creek Drive<br>Miamisburg, OH 45342                              | * | TTI, Inc.<br>150 West Park Loop, Suite 201<br>Huntsville, AL 35806                                | * |
| Pioneer Electronics<br>ROW Group<br>6521 Davis Industrial Parkway<br>Solon, OH 44139                | * | TTI, Inc.<br>4625 S. Wendler Drive, Suite 108<br>Tempe, AZ 85282                                  | * |
| Pioneer Electronics<br>4110 South 100th E Avenue, Suite 301<br>Tulsa, OK 74146-3634                 | * | TTI, Inc.<br>46700 Lakeview Boulevard<br>Fremont, CA 94538                                        | * |

MANUFACTURER: Kemet Electronics Corp. (Continued)

TTI, Inc. \*  
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13220 Evening Creek Drive, Suite 101  
San Diego, CA 92128

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7756 Washington Village Drive  
Dayton, OH 45459

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1570 Brookhollow, Suite 103  
Santa Ana, CA 92705

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7185 S.W. Sandburg Road, Suite 202  
Tigard, OR 97223

TTI, Inc. \*  
8501 Turnpike Drive  
West Park Office Center, Suite 100  
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5050 Mark IV Parkway  
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Duluth, GA 30096

TTI, Inc. \*  
2441 Northeast Parkway  
Fort Worth, TX 76106

TTI, Inc. \*  
1301 Basswood Road, Suite 350  
Schaumburg, IL 60173

TTI, Inc. \*  
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Houston, TX 77042

TTI, Inc. \*  
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TTI, Inc. \*  
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Redmond, WA 98052

TTI, Inc. \*  
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Tewksbury, MA 01876

TTI, Inc. \*  
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Woodbridge, Ontario, Canada L4L 5T7

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10925 Valley View Road, Suite 100  
Eden Prairie, MN 55344

TTI, Inc. \*  
1868 Boulevard Des Sources #318  
Pointe Claire, Quebec, Canada H9R 5R2

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Morrestown, NJ 08057

TTI, Inc. \*  
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7433 Harwin Drive  
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