Specification Details: **Date: 3/4/2010**

Specification: MIL-PRF-39003
Title: Capacitor, Fixed, Electrolytic (Solid Electrolyte), Tantalum
Federal Supply Class (FSC): 5910
Conventional: No
Specification contains quality assurance program: No
MIL-STD-790 Established Reliability & High Reliability: Yes
MIL-STD-690 Failure Rate Sampling Plans & Procedures: Yes
Weibull Graded: Yes
Specification contains space level reliability requirements: Yes
Specification allows test optimization: Yes

Contact Information:

DSCC Office of Primary Involvement: Passive Devices Branch, DSCC-VQP
Primary DSCC-VQ Contact: 614-692-0597, e-mail: vqp.jz@dla.mil
Secondary DSCC-VQ Contact: 614-692-0666, e-mail: vqp.mp@dla.mil

Notes:

An asterisk (*) adjacent to the product listing indicates that qualified parts in this listing 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 since authorized distributors are subject to change by the manufacturer at any time. Inclusion of a firm or such list is not, under any circumstance, to be considered an endorsement of such firm or its products by the Department of Defense.

Part Configuration:

M39003/01-2065A

Style	Slash Sheet	Dash Number	Surge Current Option Letter
M39003	/01	-2065	A

Part Listings:

GOVERNMENT DESIGNATION		MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
CSR09*					
M39003/02-0001 thru -0002	(M level)	T-222	SEPSE-TM-67-1	/2	Kemet Electronics Corp.
M39003/02-0007 thru -0051	(M level)	T-222	SEPSE-TM-67-1	/2	Kemet Electronics Corp.
M39003/02-0061 thru -0062	(P level)	T-222	SEPSE-TM-67-1	/2	Kemet Electronics Corp.
M39003/02-0067 thru -0111	(P level)	T-222	SEPSE-TM-67-1	/2	Kemet Electronics Corp.
M39003/02-0121 thru -0122	(R level)	T-222	SEPSE-TM-67-1	/2	Kemet Electronics Corp.
M39003/02-0127 thru -0171	(R level)	T-222	SEPSE-TM-67-1	/2	Kemet Electronics Corp.
M39003/02-0181 thru -0182	(S level)	T-222	SEPSE-TM-67-1	/2	Kemet Electronics Corp.
M39003/02-0187 thru -0231	(S level)	T-222	SEPSE-TM-67-1	/2	Kemet Electronics Corp.
M39003/02-1001 thru -1002	(M level)	T-222	SEPSE-TM-67-1	/2	Kemet Electronics Corp.
M39003/02-1007 thru -1051	(M level)	T-222	SEPSE-TM-67-1	/2	Kemet Electronics Corp.
M39003/02-1061 thru -1062	(P level)	T-222	SEPSE-TM-67-1	/2	Kemet Electronics Corp.
M39003/02-1067 thru -1111	(P level)	T-222	SEPSE-TM-67-1	/2	Kemet Electronics Corp.
M39003/02-1121 thru -1122	(R level)	T-222	SEPSE-TM-67-1	/2	Kemet Electronics Corp.
M39003/02-1127 thru -1171	(R level)	T-222	SEPSE-TM-67-1	/2	Kemet Electronics Corp.
M39003/02-1181 thru -1182	(S level)	T-222	SEPSE-TM-67-1	/2	Kemet Electronics Corp.
M39003/02-1187 thru -1231	(S level)	T-222	SEPSE-TM-67-1	/2	Kemet Electronics Corp.
M39003/02-2001 thru -2094	(B level)	T-222	39003-1524-86; 39003-759-84 thru 39003-762-84	/2	Kemet Electronics Corp.
M39003/02-3001 thru -3094	(C level)	T-222	39003-1524-86; 39003-759-84 thru 39003-762-84	/2	Kemet Electronics Corp.
M39003/02-4001 thru -4094	(D level)	T-222	39003-1524-86; 39003-759-84 thru 39003-762-84	/2	Kemet Electronics Corp.

GOVERNMENT DESIGNATION		MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
CSR13*					
M39003/01-2241 thru -2473	(M level)	T-212	39003-76-75	/1	Kemet Electronics Corp.
M39003/01-2481 thru -2713	(P level)	T-212	39003-76-75	/1	Kemet Electronics Corp.
M39003/01-2721 thru -2953	(R level)	T-212	39003-76-75	/1	Kemet Electronics Corp.
M39003/01-2961 thru -3193	(S level)	T-212	39003-76-75	/1	Kemet Electronics Corp.
M39003/01-5001 thru -5168	(M level)	T-212	39003-76-75	/1	Kemet Electronics Corp.
M39003/01-5201 thru -5368	(P level)	T-212	39003-76-75	/1	Kemet Electronics Corp.
M39003/01-5401 thru -5568	(R level)	T-212	39003-76-75	/1	Kemet Electronics Corp.
M39003/01-5601 thru -5768	(S level)	T-212	39003-76-75	/1	Kemet Electronics Corp.
M39003/01-6001 thru -6401	(B level)	T-212	39003-1523-86; 39003-749-84 thru 39003-758-84	/1	Kemet Electronics Corp.
M39003/01-7001 thru -7388	(C level)	T-212	39003-1523-86; 39003-749-84 thru 39003-758-84	/1	Kemet Electronics Corp.
M39003/01-8001 thru -8303	(D level)	T-212	39003-1523-86; 39003-749-84 thru 39003-758-84	/1	Kemet Electronics Corp.
M39003/01-2241 thru -2473	(M level)	176D/376D	39003-972-74	/1	Vishay Israel, Ltd.
M39003/01-2481 thru -2713	(P level)	176D/376D	39003-972-74	/1	Vishay Israel, Ltd.
M39003/01-2721 thru -2953	(R level)	176D/376D	39003-972-74	/1	Vishay Israel, Ltd.
M39003/01-2961 thru -3193	(S level)	176D/376D	39003-972-74	/1	Vishay Israel, Ltd.
M39003/01-5001 thru -5168	(M level)	176D/376D	39003-972-74	/1	Vishay Israel, Ltd.
M39003/01-5201 thru -5368	(P level)	176D/376D	39003-972-74	/1	Vishay Israel, Ltd.
M39003/01-5401 thru -5555	(R level)	176D/376D	39003-972-74	/1	Vishay Israel, Ltd.
M39003/01-5601 thru -5755	(S level)	176D/376D	39003-972-74	/1	Vishay Israel, Ltd.
M39003/01-6001 thru -6401	(B level)	176D/376D	39003-1033-86 thru 39003-1048-86; 39003-45-02	/1	Vishay Israel, Ltd.
M39003/01-6001 thru -6263	(B level)	176D/376D	39003-1033-86 thru 39003-1048-86; 39003-45-02	/1	Vishay Israel, Ltd.
M39003/01-7001 thru -7388	(C level)	176D/376D	39003-1033-86 thru 39003-1048-86; 39003-45-02	/1	Vishay Israel, Ltd.
M39003/01-8001 thru -8388	(D level)	176D/376D	39003-1033-86 thru 39003-1048-86; 39003-45-02	/1	Vishay Israel, Ltd.
CSR21*					
M39003/09-0001 thru -0085	(M level)	T-262	39003-1259-81	/9	Kemet Electronics Corp.
M39003/09-0101 thru -0185	(P level)	T-262	39003-1259-81	/9	Kemet Electronics Corp.
M39003/09-0201 thru -0285	(R level)	T-262	39003-1259-81	/9	Kemet Electronics Corp.
M39003/09-0301 thru -0385	(S level)	T-262	39003-1259-81	/9	Kemet Electronics Corp.
M39003/09-2001 thru -2085	(B level)	T-262	39003-769-84 thru 39003-772-84	/9	Kemet Electronics Corp.
M39003/09-3001 thru -3085	(C level)	T-262	39003-769-84 thru 39003-772-84	/9	Kemet Electronics Corp.
M39003/09-4001 thru -4085	(D level)	T-262	39003-769-84 thru 39003-772-84	/9	Kemet Electronics Corp.
M39003/09-0001 thru -0085	(M level)	576D	39003-47-02; 39003-597-92	/9	Vishay Israel, Ltd.
M39003/09-0101 thru -0187	(P level)	576D	39003-47-02; 39003-597-92	/9	Vishay Israel, Ltd.
M39003/09-0201 thru -0287	(R level)	576D	39003-47-02; 39003-597-92	/9	Vishay Israel, Ltd.
M39003/09-0301 thru -0385	(S level)	576D	39003-47-02; 39003-597-92	/9	Vishay Israel, Ltd.
M39003/09-2001 thru -2085	(B level)	576D	39003-1656-85 thru 39003-1659-85; 39003-47-02	/9	Vishay Israel, Ltd.
M39003/09-3001 thru -3085	(C level)	576D	39003-1656-85 thru 39003-1659-85; 39003-47-02	/9	Vishay Israel, Ltd.
M39003/09-4001 thru -4085	(D level)	576D	39003-1656-85 thru 39003-1659-85; 39003-47-02	/9	Vishay Israel, Ltd.
CSR23*					
M39003/03-0101 thru -0187	(M level)	T-242	39003-673-70	/3	Kemet Electronics Corp.
M39003/03-0201 thru -0287	(P level)	T-242	39003-673-70	/3	Kemet Electronics Corp.
M39003/03-0301 thru -0387	(R level)	T-242	39003-673-70	/3	Kemet Electronics Corp.
M39003/03-0401 thru -0487	(S level)	T-242	39003-673-70	/3	Kemet Electronics Corp.
M39003/03-2001 thru -2087	(B level)	T-242	39003-763-84 thru 39003-768-84	/3	Kemet Electronics Corp.
M39003/03-3001 thru -3087	(C level)	T-242	39003-763-84 thru 39003-768-84	/3	Kemet Electronics Corp.
M39003/03-4001 thru -4087	(D level)	T-242	39003-763-84 thru 39003-768-84	/3	Kemet Electronics Corp.

GOVERNMENT DESIGNATION		MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
CSR23*					
M39003/03-0101 thru -0187	(M level)	178D/378D	39003-547-70	/3	Vishay Israel, Ltd.
M39003/03-0201 thru -0287	(P level)	178D/378D	39003-547-70	/3	Vishay Israel, Ltd.
M39003/03-0301 thru -0387	(R level)	178D/378D	39003-547-70	/3	Vishay Israel, Ltd.
M39003/03-0401 thru -0487	(S level)	576D	39003-46-02; 39003-547-70	/3	Vishay Israel, Ltd.
M39003/03-2001 thru -2087	(B level)	178D/378D	39003-46-02; 39003-814-87 thru 39003-819-87	/3	Vishay Israel, Ltd.
M39003/03-3001 thru -3087	(C level)	178D/378D	39003-46-02; 39003-814-87 thru 39003-819-87	/3	Vishay Israel, Ltd.
M39003/03-4001 thru -4087	(D level)	576D	39003-46-02; 39003-814-87 thru 39003-819-87	/3	Vishay Israel, Ltd.
CSR33*					
M39003/06-0001 thru -0087	(M level)	T-252	39003-287-75	/6	Kemet Electronics Corp.
M39003/06-0101 thru -0187	(P level)	T-252	39003-287-75	/6	Kemet Electronics Corp.
M39003/06-0201 thru -0287	(R level)	T-252	39003-287-75	/6	Kemet Electronics Corp.
M39003/06-0301 thru -0387	(S level)	T-252	39003-287-75	/6	Kemet Electronics Corp.
M39003/06-2001 thru -2087	(B level)	T-252	39003-763-84 thru 39003-768-84	/6	Kemet Electronics Corp.
M39003/06-3001 thru -3084	(C level)	T-252	39003-763-84 thru 39003-768-84	/6	Kemet Electronics Corp.
M39003/06-4001 thru -4084	(D level)	T-252	39003-763-84 thru 39003-768-84	/6	Kemet Electronics Corp.
CSR91*					
M39003/04-0221 thru -0370	(M level)	T-213	39003-263-66	/4	Kemet Electronics Corp.
M39003/04-0441 thru -0590	(P level)	T-213	39003-263-66	/4	Kemet Electronics Corp.
M39003/04-0661 thru -0810	(R level)	T-213	39003-263-66	/4	Kemet Electronics Corp.
M39003/04-0881 thru -1030	(S level)	T-213	39003-263-66	/4	Kemet Electronics Corp.
M39003/04-3001 thru -3218	(B level)	T-213	39003-1523-86; 39003-749-84 thru 39003-758-84	/4	Kemet Electronics Corp.
M39003/04-4001 thru -4218	(C level)	T-213	39003-1523-86; 39003-749-84 thru 39003-758-84	/4	Kemet Electronics Corp.
M39003/04-5001 thru -5167	(D level)	T-213	39003-1523-86; 39003-749-84 thru 39003-758-84	/4	Kemet Electronics Corp.
CSS13*					
M39003/10-2001 thru -2121	(B level)	T-216	39003-117-86; 39003-1807-07	/10	Kemet Electronics Corp.
M39003/10-3001 thru -3121	(C level)	T-216	39003-117-86; 39003-1807-07	/10	Kemet Electronics Corp.
CSS33*					
M39003/10-2500 thru -2557	(B level)	T-256	39003-118-86; 39003-1807-07	/10	Kemet Electronics Corp.
M39003/10-3500 thru -3557	(C level)	T-256	39003-118-86; 39003-1807-07	/10	Kemet Electronics Corp.

Manufacturer: Kemet Electronics Corp. (CAGE Code: 31433)
Location: 2835 Kemet Way, Simpsonville, SC 29681, US

Plants:

1. Kemet de Mexico, S.A. de C.V., Ave. Carlos Salazar y Blv. Manuel Cavazos Lerma No. 15, H. Matamoros, C.P. 87380, Mexico

Authorized Distributors:

1. Allied Electronics, 1 Executive Drive, Suite 1, Moorestown, NJ 08057-4222, US
2. Allied Electronics, 101 Old Cove Road, Suite 108, Liverpool, NY 13090-3740, US
3. Allied Electronics, 1016 Rock Creek Elementary , O Fallon, MO 63366-7576, US
4. Allied Electronics, 10400 Griffin Road, Suite 208, Cooper City, FL 33328-3321, US
5. Allied Electronics, 10824 Old Mill Road, Suite 5, Omaha, NE 68154-2642, US
6. Allied Electronics, 10985 Cody Street, Suite 115, Overland Park, KS 66210-1224, US
7. Allied Electronics, 12400 N. Meridian Street, Suite 195, Carmel, IN 46032-4607, US
8. Allied Electronics, 1310 Tower Lane, NE Suite A, Cedar Rapids, IA 52402-7488, US
9. Allied Electronics, 1500 Ardmore Blvd., Suite 205, Pittsburgh, PA 15221-4468, US
10. Allied Electronics, 15373 Innovation Drive, Suite 380, San Diego, CA 92128-3426, US
11. Allied Electronics, 1651 N. Collins Road, Suite 230, Richardson, TX 75080-3658, US
12. Allied Electronics, 1921 S. Alma School Road, Suite 210, Mesa, AZ 85210-3038, US
13. Allied Electronics, 19625 62nd Ave. S., Suite C105, Kent, WA 98032-1109, US
14. Allied Electronics, 197 State Route 18, Suite 260, East Brunswick, NJ 08816-1405, US
15. Allied Electronics, 20 Technology Parkway South, Suite 350, Norcross, GA 30092-2929, US
16. Allied Electronics, 200 Stonewall Blvd., Unit 202B, Wrentham, MA 02093-2209, US
17. Allied Electronics, 20270 Middlebelt Road, Suite 8, Livonia, MI 48152-2000, US
18. Allied Electronics, 2150 Joshuas Path, Suite 14, Hauppauge, NY 11788-4771, US
19. Allied Electronics, 2180 W. State Road 434, Suite 1170, Longwood, FL 32779-5008, US
20. Allied Electronics, 2448 S. 102nd Street, West Allis, WI 53227-2141, US
21. Allied Electronics, 250 E. Wilson Bridge Road, Suite 270, Worthington, OH 43085-2374, US
22. Allied Electronics, 2970 Cottage Hill Road, Suite 206, Mobile, AL 36606-4748, US
23. Allied Electronics, 300 Executive Center Drive, Suite 250B-197, Greenville, SC 29615-4519, US
24. Allied Electronics, 305 Northern Blvd., Suite 301, Great Neck, NY 11021-4805, US
25. Allied Electronics, 32 Daniel Webster Highway, Suite 21, Merrimack, NH 03054-4860, US
26. Allied Electronics, 333 Metro Park, Suite N107, Rochester, NY 14623-2632, US
27. Allied Electronics, 3505 Boca Chica Blvd., Suite 260, Brownsville, TX 78521-4063, US
28. Allied Electronics, 3737 Executive Center Drive, Suite 230, Austin, TX 78731-1633, US
29. Allied Electronics, 40 W. Cochran Street, Suite 108, Simi Valley, CA 93065-6244, US
30. Allied Electronics, 408 Highland Ave., Bldg. A Office 10, Cheshire, CT 06410-2525, US
31. Allied Electronics, 4525 E. Honeygrove Road, Suite 202, Virginia Beach, VA 23455-6090, US
32. Allied Electronics, 4711 Queen Street, Suite 202, Harrisburg, PA 17109-3125, US
33. Allied Electronics, 4835 University Square, Suite 12, Huntsville, AL 35816-1845, US
34. Allied Electronics, 488 Freedom Plains, Suite 132, Poughkeepsie, NY 12603-2697, US
35. Allied Electronics, 5 Cherry Hill Drive, Suite 120, Danvers, MA 01923-2500, US
36. Allied Electronics, 5035 Plainfield Ave. N.E., Suite E, Grand Rapids, MI 49525-1050, US
37. Allied Electronics, 515 E. 4500 S. Professional Plaza Suite G-210, Salt Lake City, UT 84107-4500, US
38. Allied Electronics, 5755 Granger Road, Suite 756, Independence, OH 44131-1459, US
39. Allied Electronics, 590 Menlo Drive, Suite 8, Rocklin, CA 95765-3705, US
40. Allied Electronics, 6 Inverness Ct. E, Suite 135, Englewood, CO 80112-5512, US
41. Allied Electronics, 6120 Earle Brown Drive, Suite 400, Brooklyn Center, MN 55430-2123, US
42. Allied Electronics, 6700 SW 105th Ave., Suite 106, Beaverton, OR 97008-8825, US
43. Allied Electronics, 6830 Via Del Oro, Suite 100, San Jose, CA 95119-1391, US
44. Allied Electronics, 7125 Thomas Edison Drive, Suite 101, Columbia, MD 21046-2209, US
45. Allied Electronics, 7151 Jack Newell Blvd., South, Fort Worth, TX 76118-6997, US
46. Allied Electronics, 7406 Alban Station Court, Suite B206, Springfield, VA 22150-2310, US
47. Allied Electronics, 7410 Pebble Drive, Fort Worth, TX 76118-6997, US
48. Allied Electronics, 7777 Center Ave., Suite 540, Huntington Beach, CA 92647-3063, US
49. Allied Electronics, 7985 113th Street, Suite 300, Seminole, FL 33772-4788, US
50. Allied Electronics, 800 Roosevelt Road, Bldg. C, Suite 320, Glen Ellyn, IL 60137-5839, US
51. Allied Electronics, 801 Jones Franklin Road, Suite 290, Raleigh, NC 27606-3381, US
52. Allied Electronics, 8134 New Lagrange Road, Suite 202, Louisville, KY 40222-4678, US
53. Allied Electronics, 9434 Viscount Blvd., Suite 207, El Paso, TX 79925-7056, US

Manufacturer: Kemet Electronics Corp. (CAGE Code: 31433)
Location: 2835 Kemet Way, Simpsonville, SC 29681, US

Authorized Distributors:

54. Allied Electronics, 9810 E. 42nd Street, Suite 130, Tulsa, OK 74146-3617, US
55. Allied Electronics, 9810 FM 1960 Bypass Road, W., Suite 210, Humble, TX 77338-3524, US
56. Arm Bar Industries, 2139 Highway 35, Suite #2 , Holmdel, NJ 07733-0386, NJ 07733-0386, US
57. Arrow Advantage, 19752 S. Vermont Ave., #310, Torrance, CA 90245, US
58. Arrow Advantage, 7629 Anagram Drive, Eden Prairie, MN 55344-7255, US
59. Arrow Alliance, 1166 Springlake Drive, Itasca, IL 61043, US
60. Arrow Alliance, 200 Research Drive, Wilmington, MA 01887-4416, US
61. Arrow Alliance, 25 Hub Drive, Melville, NY 11747, US
62. Arrow Alliance, 27121 Town Centre Drive, Suite 100, Lake Forest, CA 92610, US
63. Arrow Alliance, 3000 Bowers Avenue, Santa Clara, CA 95051, US
64. Arrow Alliance, 35 Upton Drive, Wilmington, MA 1887, US
65. Arrow Alliance, 4910 Corporate Drive, Suite A, Huntsville, AL 35805, US
66. Arrow Alliance, 5665 Rio Vista Drive, Clearwater, FL 33760, US
67. Arrow Alliance, 6340 International Parkway, Plano, TX 75075, US
68. Arrow Alliance, 70 Jackson Drive, Cranford, NJ 7016, US
69. Arrow Alliance, 9173 Sky Park Court, San Diego, CA 92123, US
70. Arrow Electronics Components, 100 South Jefferson Road, Whippany, NJ 07981-1027, US
71. Arrow Electronics Components, 10089 Willow Creek Road, Suite 250, San Diego, CA 92131, US
72. Arrow Electronics Components, 1162 Springlake Drive, Itasca, IL 60143, US
73. Arrow Electronics Components, 12111 E. 51st Street Suite 101, Tulsa, OK 74146, US
74. Arrow Electronics Components, 13800 NW 14th Street, Suite 160 , Sunrise, FL 33323, US
75. Arrow Electronics Components, 150 N. Patrick Boulevard, Suite 200, Brookfield, WI 53045, US
76. Arrow Electronics Components, 1855 Satellite Blvd., Suite 600, Duluth, GA 30097, US
77. Arrow Electronics Components, 200 Perimeter Park Drive, Suite D, Morrisville, NC 27560-9752, US
78. Arrow Electronics Components, 2165 Brighton-Henrietta Townline Road, Rochester, NY 14623, US
79. Arrow Electronics Components, 220 Rabro Drive East, Hauppauge, NY 11788, US
80. Arrow Electronics Components, 2380 Schuetz Road, St. Louis, MO 63146, US
81. Arrow Electronics Components, 2440 S. 1070 W., Suite A, Salt Lake City, UT 84116, US
82. Arrow Electronics Components, 2552 West Erie Drive, Suite 101, Tempe, AZ 85282, US
83. Arrow Electronics Components, 27121 Towne Centre Drive, Suite 100, Foothill Ranch, CA 92610, US
84. Arrow Electronics Components, 2901 Wilcrest, Suite 120, Houston, TX 77042, US
85. Arrow Electronics Components, 3000 Bowers Avenue, Santa Clara, CA 95051, US
86. Arrow Electronics Components, 30600 Aurora Road, Suite 180, Bldg. B, Solon, OH 44139, US
87. Arrow Electronics Components, 3245 Old Frankstown Road, Pittsburgh, PA 15239, US
88. Arrow Electronics Components, 3300 Douglas Blvd., Suite 105, Roseville, CA 95661, US
89. Arrow Electronics Components, 35 Upton Drive, Wilmington, MA 1887, US
90. Arrow Electronics Components, 355 Business Center Drive, Horsham, PA 19044, US
91. Arrow Electronics Components, 44720 Helm Street, Plymouth, MI 48170, US
92. Arrow Electronics Components, 4930 Corporate Drive, Suite F, Huntsville, AL 35805, US
93. Arrow Electronics Components, 55 Skyline Drive, Suite 2500, Lake Mary, FL 32746, US
94. Arrow Electronics Components, 5665 Rio Vista Drive, Clearwater, FL 33760, US
95. Arrow Electronics Components, 6340 International Parkway, Plano, TX 75093, US
96. Arrow Electronics Components, 6982 Hillsdale Court, Indianapolis, IN 46250, US
97. Arrow Electronics Components, 7459 S. Lima Street, Englewood, CO 80112, US
98. Arrow Electronics Components, 7677 Paragon Road, Suite A, Dayton, OH 45458, US
99. Arrow Electronics Components, 7697 Anagram Drive, Eden Prairie, MN 55344-7255, US
100. Arrow Electronics Components, 860 N. Main Street Extension, Wallingford, CT 6492, US
101. Arrow Electronics Components, 9233 Waterford Centre Blvd., Austin, TX 78758, US
102. Arrow Electronics Components, 9500 SW Nimbus Ave., Bldg. E, Beaverton, OR 97008, US
103. Arrow Electronics Components, 9800J Patuxent Woods Dr., Columbia, MD 21046, US
104. Arrow Electronics Components, 9801 Legler Road, Lenexa, KS 66219, US
105. Arrow Electronics Components, Bldg B-Suite A 3310 146th Place SE, Bellevue, WA 98007, US
106. Arrow Electronics Components, Malibu Canyon Business Park 20935 Warner Center Lane, Woodland Hills, CA 91367, US
107. Arrow Electronics, Inc., 220 Rabro Drive, East, Hauppauge, NY 11788, US
108. Arrow Electronics, Inc., 25 Hub Drive, Melville, NY 11747, US

Manufacturer: Kemet Electronics Corp. (CAGE Code: 31433)
Location: 2835 Kemet Way, Simpsonville, SC 29681, US

Authorized Distributors:
109. Arrow Electronics, Inc., 47 Mall Drive, Commack, NY 11725-5717, US
110. Arrow Zeus, 1164 Springlake Drive, Itasca, IL 60143, US
111. Arrow Zeus, 27121 Towne Centre Drive, Suite 100, Foothill Ranch, CA 92610, US
112. Arrow Zeus, 2900 Westchester Ave., Suite 401, Purchase, NY 10577, US
113. Arrow Zeus, 35 Upton Drive, Wilmington, MA 1887, US
114. Arrow Zeus, 55 Skyline Drive, Suite 2500, Lake Mary, FL 32746, US
115. Arrow Zeus, 6340 International Parkway, Suite 100, Plano, TX 75093, US
116. Arrow Zeus, 7459 South Lima Street, Building 1, Englewood, CO 80112, US
117. Arrow Zeus, 7677 Paragon Road, Suite A, Dayton, OH 45459, US
118. Arrow Zeus, 9800 J. Patuxent Woods Drive, Columbia, MD 21046, US
119. Avnet, Inc., 10 Centennial Drive, Peabody, MA 1960, US
120. Avnet, Inc., 10 Lanidex Plaza West, Parsippany, NJ 7054, US
121. Avnet, Inc., 10805 Rancho Bernardo Road, Suite 110, San Diego, CA 92127, US
122. Avnet, Inc., 12206 E. 51st Street, Suite 103, Tulsa, OK 74146, US
123. Avnet, Inc., 12211 Technology Blvd., Austin, TX 78727, US
124. Avnet, Inc., 12600 E. Arapahoe Road, Suite C, Englewood, CO 80112, US
125. Avnet, Inc., 12808 W. Airport Blvd., Suite 350, Sugarland, TX 77478, US
126. Avnet, Inc., 13750 Shoreline Drive, Earth City, MO 63045, US
127. Avnet, Inc., 1526 Bori Street, Urb. Belisa, San Juan, PR 927, US
128. Avnet, Inc., 15580 S. W. Jay Street, Beaverton, OR 97006, US
129. Avnet, Inc., 20 Sterling Drive, Wallingford, CT 6492, US
130. Avnet, Inc., 2021 Lakeside Blvd., Richardson, TX 75082, US
131. Avnet, Inc., 2105 Lundy Ave., Milpitas, CA 95035, US
132. Avnet, Inc., 21155 Califa Street, Woodland Hills, CA 91367, US
133. Avnet, Inc., 2211 S. 47th Street, Phoenix, AZ 85034, US
134. Avnet, Inc., 2211 South 47th Street, Phoenix, AZ 85034, US
135. Avnet, Inc., 2335-A Blairs Ferry Road, Cedar Rapids, IA 52404, US
136. Avnet, Inc., 2501 Discovery Drive, Suite 150, Orlando, FL 32826, US
137. Avnet, Inc., 2740 American Blvd. West, Suite 150, Bloomington, MN 55431, US
138. Avnet, Inc., 2855 E. Cottonwood Parkway, Suite 220, Salt Lake City, UT 84121, US
139. Avnet, Inc., 3030 Salt Creek Lane, Suite 300, Arlington Heights, IL 60005, US
140. Avnet, Inc., 30775 Bainbridge Road, Suite 200, Solon, OH 44139, US
141. Avnet, Inc., 3350 NW 53rd Street, Suite 105-107, Ft. Lauderdale, FL 33069, US
142. Avnet, Inc., 3450 Corporate Way, Suite A, Duluth, GA 30096, US
143. Avnet, Inc., 350 Worthington Road, Suite A, Westerville, OH 43081, US
144. Avnet, Inc., 380 Park Place, Suite 170, Clearwater, FL 33759, US
145. Avnet, Inc., 390 Rabro Drive East, Hauppauge, NY 11788, US
146. Avnet, Inc., 430 Exchange, Suite 100, Irvine, CA 92602, US
147. Avnet, Inc., 44191 Plymouth Oaks Blvd., Suite 1300, Plymouth, MI 48170, US
148. Avnet, Inc., 4975 Bradford Drive, Suite 100, Huntsville, AL 35805, US
149. Avnet, Inc., 50 Methodist Hill Drive, Suite 700, Rochester, NY 14623, US
150. Avnet, Inc., 5511 Capital Center Drive, Suite 500, Raleigh, NC 27606, US
151. Avnet, Inc., 580 Menlo Drive, Suite 2, Rocklin, CA 95677, US
152. Avnet, Inc., 630 W. Carmel Drive, Suite 100, Carmel, IN 46032, US
153. Avnet, Inc., 7000 Atrium Way, Suite 4, Mt. Laurel, NJ 8054, US
154. Avnet, Inc., 7134 Columbia Gateway Drive, Suite 100, Columbia, MD 21046, US
155. Avnet, Inc., 7575 Trans Canada Hwy, Suite 600, St. Laurent, Qu H4T 1V6, US
156. Avnet, Inc., 8214 154th Avenue, N.E., Redmond, WA 98052, US
157. Avnet, Inc., 9200 Indian Creek Parkway, Suite 600, Overland Park, KS 66210, US
158. Avnet, Inc., W232 N2960 Roundy Circle West, Suite 200, Pewaukee, WI 53072, US
159. Digi-Key, 701 Brooks Ave., South, Thief River Falls, MN 56701, US
160. Jaco de Mexico, 13706 N. Highway 183, Suite 216, Austin, TX 78750, US
161. Jaco Electronics, Inc., 10260 Old Columbia Rd., Suite I, Columbia, MD 21046, US
162. Jaco Electronics, Inc., 1191 E. Newport Center Dr., Suite 204, Deerfield Beach, FL 33442, US
163. Jaco Electronics, Inc., 124 Grove Street, Suite 300, Franklin, MA 2038, US

Manufacturer: Kemet Electronics Corp. (CAGE Code: 31433)
Location: 2835 Kemet Way, Simpsonville, SC 29681, US

Authorized Distributors:
164. Jaco Electronics, Inc., 1247 Highland Ave., Suite 201, Cheshire, CT 6410, US
165. Jaco Electronics, Inc., 12729 Racetrack Road, Tampa, FL 33626, US
166. Jaco Electronics, Inc., 145 Oser Avenue, Hauppauge, L.I., NY 11788, US
167. Jaco Electronics, Inc., 15265 Alton Parkway, Suite 400, Irvine, CA 92618, US
168. Jaco Electronics, Inc., 187 Ballardvale Street, Suite B209, Wilmington, MA 1877, US
169. Jaco Electronics, Inc., 2250 Satellite Blvd., Suite 100, Duluth, GA 30097, US
170. Jaco Electronics, Inc., 2260 Townsgate Road, Suite 100, Westlake Village, CA 91361, US
171. Jaco Electronics, Inc., 2362-C Qume Drive, San Jose, CA 95131, US
172. Jaco Electronics, Inc., 2401 Pilot Knob Road, Suite 120, Mendota Heights, MN 55120, US
173. Jaco Electronics, Inc., 409 5th Place , Sultan, WA 98294, US
174. Jaco Electronics, Inc., 4900 S.W. Griffith Dr., Suite 250, Beaverton, OR 97005, US
175. Jaco Electronics, Inc., 4930 A Corporate Drive, Huntsville, AL 35805, US
176. Jaco Electronics, Inc., 508 Twilight Trail, Suite 201, Richardson, TX 75080, US
177. Jaco Electronics, Inc., 521 South 48th Street, #104, Tempe, AZ 85281, US
178. Jaco Electronics, Inc., 600 Tollgate Road, Suite C, Elgin, IL 60123, US
179. Jaco Electronics, Inc., 9035 Wadsworth Parkway, Suite 1240, Westminster, CO 80021, US
180. Jaco Electronics, Inc., 9449 Balboa Ave., Suite 103, San Diego, CA 92123, US
181. KEMET Direct, 2835 KEMET Way, Greenville, SC 29681, US
182. Mouser Electronics, a TTI Company, 1000 N. Main Street, Mansfield, TX 76063-1511, US
183. Mouser Electronics, a TTI Company, 1810 Gillespie Way, Suite 101, El Cajon, CA 92020, US
184. Mouser Electronics, a TTI Company, 382 Rt 46, Suite 1 and 2, Budd Lake, NJ 7828, US
185. Newark InOne, 100 High Tower Blvd., 1st Floor, Pittsburgh, PA 15205-1134, US
186. Newark InOne, 1020 Innovation Drive, Suite 550, Milwaukee, WI 53226-1403, US
187. Newark InOne, 1080 Woodcock Road, Suite 111, Orlando, FL 32803-3514, US
188. Newark InOne, 11128 John Galt Blvd., Suite 225, Omaha, NE 68137-2321, US
189. Newark InOne, 11555 N. Meridian Street, Suite 520, Carmel, IN 46032, US
190. Newark InOne, 12631-F E. Imperial Highway, Bldg. F136, Santa Fe Springs, CA 90670-4710, US
191. Newark InOne, 12880 Hillcrest Road, Suite 115, Dallas, TX 75230-1501, US
192. Newark InOne, 1400 Commerce Center Drive, Suite E, Franklin, OH 45005, US
193. Newark InOne, 150 West Park Loop, Suite 110, Huntsville, AL 35806-1744, US
194. Newark InOne, 1504 Santa Rosa Road, Suite 115, Richmond, VA 23229-1504, US
195. Newark InOne, 1600 W. Broadway Road, Suite 290, Tempe, AZ 85282-1136, US
196. Newark InOne, 1701 Pinecroft Road, Suite 101, Greensboro, NC 27407-3855, US
197. Newark InOne, 1919 S. Highland Ave. A320, Lombard, IL 60148-6119, US
198. Newark InOne, 197 Highway 18 South, Suite 205, East Brunswick, NJ 08816-1440, US
199. Newark InOne, 2020 Hurley Way, Suite 310, Sacramento, CA 95825-3214, US
200. Newark InOne, 2021 E. Hennepin Ave., Suite 530, Minneapolis, MN 55413-2722, US
201. Newark InOne, 22 Technology Park, Suite 250, Norcross, GA 30092-3503, US
202. Newark InOne, 2458 Old Dorsett Road Suite 205, Maryland Heights, MO 63043, US
203. Newark InOne, 2601 Crossroads Drive, Suite 100, Madison, WI 53718-7923, US
204. Newark InOne, 3230 West Commercial Blvd., Suite 300, Ft. Lauderdale, FL 33309-3400, US
205. Newark InOne, 34 Jerome Ave., Suite 200, Bloomfield, CT 06002-2463, US
206. Newark InOne, 3600 West Bayshore Road, Suite 104, Palo Alto, CA 94303-4229, US
207. Newark InOne, 3737 Executive Center Drive, Suite 105, Austin, TX 78731-1632, US
208. Newark InOne, 4250 Veterans Memorial Hwy. Suite 301, Holbrook, NY 11741, US
209. Newark InOne, 4725 Paris Street, Suite 100, Denver, CO 80239-2803, US
210. Newark InOne, 4801 North Ravenswood Avenue, Chicago, IL 60640, US
211. Newark InOne, 501 Office Center Drive, Suite 410, Fort Washington, PA 19034-3211, US
212. Newark InOne, 550 St. Charles Drive, Suite 200, Thousand Oaks, CA 91360-5828, US
213. Newark InOne, 5601 Mariner Street, Suite 104, Tampa, FL 33609-3416, US
214. Newark InOne, 5750 New King Street, Suite 360, Troy, MI 48098, US
215. Newark InOne, 59 Composite Way, Suite 200, Boston, MA 01851-5150, US
216. Newark InOne, 6400 Rockside Road, Independence, OH 44103-3780, US
217. Newark InOne, 6443 SW Beaverton Hillsdale Hwy., Suite 330, Portland, OR 97221, US
218. Newark InOne, 65 Boston Post Road West, Marlborough, MA 01752-1854, US

Manufacturer: Kemet Electronics Corp. (CAGE Code: 31433)
Location: 2835 Kemet Way, Simpsonville, SC 29681, US

Authorized Distributors:
219. Newark InOne, 6811 W. 63rd Street, Suite 305, Overland Park, KS 66202-4080, US
220. Newark InOne, 719 Sawdust Road, Suite 207, Spring, TX 77380-2910, US
221. Newark InOne, 7272 Park Circle Drive, Suite 260, Hanover, MD 21076-1371, US
222. Newark InOne, 7449 Morgan Road, 1st Floor, Liverpool, NY 13090-3901, US
223. Newark InOne, 7500 Viscount Ave., Suite 292, El Paso, TX 79925-5694, US
224. Newark InOne, 9041 Executive Park Drive, Suite 702, Knoxville, TN 37923-4622, US
225. Newark InOne, 9444 Waples Street, Suite 480, San Diego, CA 92121-2939, US
226. PUI (Projections Unlimited, Inc.), 14831 Myford Road, Tustin, CA 92780, US
227. PUI (Projections Unlimited, Inc.), 14831 Myford Road, Tustin, CA 92780, US
228. PUI (Projections Unlimited, Inc.), 1605 A South Main Street, Milpitas, CA 95035, US
229. PUI (Projections Unlimited, Inc.), 7412 Doswell Lane, Austin, TX 78739, US
230. PUI (Projections Unlimited, Inc.), 845 Woburn Street, Wilmington, MA 1887, US
231. Spirit Electronics, Inc., 23910 North 19th Avenue, Suite 26, Phoenix, AZ 85085, US
232. SpotComponents, LLC, 1463 Diamond Ridge Circle, Castle Rock, CO 80108, US
233. Surface Mount Distribution, Inc., 1 Oldfield, Irvine, CA 92618, US
234. Surface Mount Distribution, Inc., 110 Daniel Webster Highway, Nashua, NH 3060, US
235. Surface Mount Distribution, Inc., 1471 Big Basin Drive, Milpitas, CA 95035, US
236. Surface Mount Distribution, Inc., 16994 Alpenhorn Court, Punta Gorda, FL 33955, US
237. Surface Mount Distribution, Inc., 509 Bryn Mawr Avenue, Bala Cynwyd, PA 19004, US
238. Surface Mount Distribution, Inc., 638 South Military Train, Deerfield Beach, FL 33442, US
239. Tonar Industries, 419 Franklin Avenue, Rockaway, NJ 7866, US
240. Tri Star (Sierra-KD Product only), 3610 Willowbend Street, Suite 1020, Houston, TX 77054-1113, US
241. TTI Integrated Logistic Services, 5050 Mark IV Parkway, Fort Worth, TX 76106, US
242. TTI, Inc., 1 Executive Drive, Suite 9, Moorestown, NJ 8057, US
243. TTI, Inc., 10564 Success Lane, Dayton, OH 45458, US
244. TTI, Inc., 10625 Richmond Avenue, Suite 100, Houston, TX 77042, US
245. TTI, Inc., 10925 Valley View Rd., Suite 100, Eden Prairie, MN 55344, US
246. TTI, Inc., 11121 Willows Road, N.E., Suite 130, Redmond, WA 98052, US
247. TTI, Inc., 13220 Evening Creek Dr., South, Suite 101, San Diego, CA 92128, US
248. TTI, Inc., 1435 Plum Grove Road, Suite D, Schaumburg, IL 60173, US
249. TTI, Inc., 14511 Myford Road, Suite 210, Tustin, CA 92780, US
250. TTI, Inc., 150 W. Park Loop, Suite 201, Huntsville, AL 35806, US
251. TTI, Inc., 2441 Northeast Parkway, Fort Worth, TX 76106-1896, US
252. TTI, Inc., 2445 S. 179th Street, Unit B, New Berlin, WI 53146, US
253. TTI, Inc., 4425 West Airport Freeway, Suite 200, Irving, TX 76118, US
254. TTI, Inc., 4625 S. Wendler Drive, Suite 108, Tempe, AZ 85282, US
255. TTI, Inc., 4805 Green Road, Suite 120, Raleigh, NC 27616, US
256. TTI, Inc., 48371 Fremont Blvd., Suite 107, Fremont, CA 94538, US
257. TTI, Inc., 5410 Transportation Blvd., Bldg. 2, Ste. 1, Garfield Heights, OH 44125, US
258. TTI, Inc., 5810 Hoffner Ave., Suite 801, Orlando, FL 32822, US
259. TTI, Inc., 5910 Courtyard Drive, Suite 235, Austin, TX 78731, US
260. TTI, Inc., 6304 Woodside Court, Suite 115, Columbia, MD 21046, US
261. TTI, Inc., 7185 S.W. Sandburg Road, Suite 202, Tigard, OR 97223, US
262. TTI, Inc., 8 Fairfield Blvd., Wallingford, CT 6492, US
263. TTI, Inc., 8501 Turnpike Drive, Westpark Office Center, Suite 100, Westminster, CO 80031-2929, US
264. TTI, Inc., 9121 Oakdale Ave., Suite 200, Chatsworth, CA 91311, US
265. TTI, Inc., 921 S. 2nd Street, Ronkonkoma, NY 11779, US
266. TTI, Inc., 9300 W. 110th St., Suite 645, Kansas City, KS 66210, US
267. TTI, Inc., Suite A 6611 Folsom-Auburn Road, Folsom, CA 95630, US
268. TTI, Inc., Three Highwood Drive, Tewksbury, MA 1876, US

Manufacturer: Vishay Israel, Ltd. (CAGE Code: SH905)
Location: Vishay Dimona, Dimona Industrial Zone, Dimona 86000, Israel

Plants:
1. Plant: Same Address as Manufacturer

Manufacturer and Supplier Location Information

Manufacturer: Vishay Israel, Ltd. (CAGE Code: SH905)

Location: Vishay Dimona, Dimona Industrial Zone, Dimona 86000, Israel

Authorized Distributors:

1. Arrow Electronics, Inc., 7459 S. Lima Street, Englewood, CO 80112, US
2. Avnet, Inc., 2211 S. 47th Street, Phoenix, AZ 85034, US
3. Avnet, Inc., 2617 S. 46th Street, Phoenix, AZ 85034, US
4. Ecomal Israel, Ltd., 14 Altalef Street, Yehud, 56216, Israel
5. Jaco Electronics, 145 Oser Avenue, Hauppauge, NY 11787, US
6. New Yorker Electronics, 209 Industrial Parkway, Northvale, NJ 07647, US
7. Spirit Electronics, 15150 N. Hayden Road, Suite 104, Scottsdale, AZ 88260, US
8. TTI, Inc., 2441 Northeast Parkway, Fort Worth, TX 76101-1896, US