Specification Details: **Date: 5/5/2008**

Specification: MIL-PRF-39018
Title: Capacitor, Fixed, Electrolytic (Aluminum Oxide)
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: No
Specification contains space level reliability requirements: No
Specification allows test optimization: Yes

Contact Information:

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

M39018/03-1009M

General Specification	Slash Sheet	Dash Number
M39018	/03	-1009M

Part Listings:

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
CU12				
M39018/01-0401 thru 0476	600D	39018-887-04	/1	Barker Microfarads, Inc.
M39018/01-0478 thru 0481	600D	39018-887-04	/1	Barker Microfarads, Inc.
M39018/01-0489 thru 0493	600D	39018-887-04	/1	Barker Microfarads, Inc.
M39018/01-0501 thru 0576	600D	39018-887-04	/1	Barker Microfarads, Inc.
M39018/01-0578 thru 0581	600D	39018-887-04	/1	Barker Microfarads, Inc.
M39018/01-0589 thru 0593	600D	39018-887-04	/1	Barker Microfarads, Inc.
CU13				
M39018/01-0601 thru 0676	600D	39018-887-04	/1	Barker Microfarads, Inc.
M39018/01-0678 thru 0681	600D	39018-887-04	/1	Barker Microfarads, Inc.
M39018/01-0689 thru 0693	600D	39018-887-04	/1	Barker Microfarads, Inc.
M39018/01-0701 thru 0776	600D	39018-887-04	/1	Barker Microfarads, Inc.
M39018/01-0778 thru 0781	600D	39018-887-04	/1	Barker Microfarads, Inc.
M39018/01-0789 thru 0793	600D	39018-887-04	/1	Barker Microfarads, Inc.
M39018/01-0601 thru 0638	557	39018-1151-65	/1	Cornell-Dubilier
M39018/01-0640 thru 0645	557	39018-1151-65	/1	Cornell-Dubilier
M39018/01-0647 thru 0652	557	39018-1151-65	/1	Cornell-Dubilier
M39018/01-0655 thru 0660	557	39018-1151-65	/1	Cornell-Dubilier
M39018/01-0662 thru 0667	557	39018-1151-65	/1	Cornell-Dubilier
M39018/01-0669 thru 0674	557	39018-1151-65	/1	Cornell-Dubilier
M39018/01-0701 thru 0738	557	39018-1151-65	/1	Cornell-Dubilier
M39018/01-0740 thru 0745	557	39018-1151-65	/1	Cornell-Dubilier
M39018/01-0747 thru 0752	557	39018-1151-65	/1	Cornell-Dubilier

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
CU13				
M39018/01-0755 thru 0760	557	39018-1151-65	/1	Cornell-Dubilier
M39018/01-0762 thru 0767	557	39018-1151-65	/1	Cornell-Dubilier
M39018/01-0769 thru 0774	557	39018-1151-65	/1	Cornell-Dubilier
CUR13*				
M39018/01-1001M, P thru 1074M, P	600D	39018-888-04	/1	Barker Microfarads, Inc.
M39018/01-1089M, P thru 1090M, P	600D	39018-888-04	/1	Barker Microfarads, Inc.
M39018/01-1101M, P thru 1174M, P	600D	39018-888-04	/1	Barker Microfarads, Inc.
M39018/01-1169M, P thru 1174M, P	600D	39018-888-04	/1	Barker Microfarads, Inc.
M39018/01-1189M, P thru 1190M, P	600D	39018-888-04	/1	Barker Microfarads, Inc.
M39018/01-1001M thru 1006M	557	39018-1132-78	/1	Cornell-Dubilier
M39018/01-1008M thru 1013M	557	39018-1132-78	/1	Cornell-Dubilier
M39018/01-1016M thru 1021M	557	39018-1132-78	/1	Cornell-Dubilier
M39018/01-1024M thru 1030M	557	39018-1132-78	/1	Cornell-Dubilier
M39018/01-1032M thru 1038M	557	39018-1132-78	/1	Cornell-Dubilier
M39018/01-1040M thru 1045M	557	39018-1132-78	/1	Cornell-Dubilier
M39018/01-1047M thru 1052M	557	39018-1132-78	/1	Cornell-Dubilier
M39018/01-1055M thru 1060M	557	39018-1132-78	/1	Cornell-Dubilier
M39018/01-1062M thru 1067M	557	39018-1132-78	/1	Cornell-Dubilier
M39018/01-1069M thru 1074M	557	39018-1132-78	/1	Cornell-Dubilier
M39018/01-1101M thru 1106M	557	39018-1132-78	/1	Cornell-Dubilier
M39018/01-1108M thru 1113M	557	39018-1132-78	/1	Cornell-Dubilier
M39018/01-1116M thru 1121M	557	39018-1132-78	/1	Cornell-Dubilier
M39018/01-1124M thru 1130M	557	39018-1132-78	/1	Cornell-Dubilier
M39018/01-1132M thru 1138M	557	39018-1132-78	/1	Cornell-Dubilier
M39018/01-1140M thru 1145M	557	39018-1132-78	/1	Cornell-Dubilier
M39018/01-1147M thru 1152M	557	39018-1132-78	/1	Cornell-Dubilier
M39018/01-1155M thru 1160M	557	39018-1132-78	/1	Cornell-Dubilier
M39018/01-1162M thru 1167M	557	39018-1132-78	/1	Cornell-Dubilier
M39018/01-1169M thru 1174M	557	39018-1132-78	/1	Cornell-Dubilier
CU14				
M39018/02-0401 thru 0446	610D	39018-886-04	/2	Barker Microfarads, Inc.
M39018/02-0501 thru 0546	610D	39018-886-04	/2	Barker Microfarads, Inc.
CU15				
M39018/02-0601 thru 0646	610D	39018-886-04	/2	Barker Microfarads, Inc.
M39018/02-0701 thru 0746	610D	39018-886-04	/2	Barker Microfarads, Inc.
CU16				
M39018/03-0401 thru 0498	601D	39018-889-04	/3	Barker Microfarads, Inc.
M39018/03-0501 thru 0598	601D	39018-889-04	/3	Barker Microfarads, Inc.
M39018/03-0401 thru 0475	057	39018-1142-69	/3	Cornell-Dubilier
M39018/03-0501 thru 0575	057	39018-1142-69	/3	Cornell-Dubilier
CU17				
M39018/03-0601 thru 0699	601D	39018-890-04	/3	Barker Microfarads, Inc.
M39018/03-0601H thru 0699H	601D	39018-890-04	/3	Barker Microfarads, Inc.
M39018/03-0701 thru 0799	601D	39018-890-04	/3	Barker Microfarads, Inc.
M39018/03-0701H thru 0799H	601D	39018-890-04	/3	Barker Microfarads, Inc.
M39018/03-0601 thru 0675	057	39018-1142-69	/3	Cornell-Dubilier
M39018/03-0601H thru 0675H	057	39018-1133-78	/3	Cornell-Dubilier
M39018/03-0699	057	39018-1142-69	/3	Cornell-Dubilier
M39018/03-0699H	057	39018-1133-78	/3	Cornell-Dubilier

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
CU17				
M39018/03-0701 thru 0775	057	39018-1142-69	/3	Cornell-Dubilier
M39018/03-0701H thru 0775H	057	39018-1133-78	/3	Cornell-Dubilier
M39018/03-0799H	057	39018-1133-78	/3	Cornell-Dubilier
M39018/03-0799	057	39018-1142-69	/3	Cornell-Dubilier
CUR17*				
M39018/03-1001M, P thru 1091M, P	601D	39018-892-04	/3	Barker Microfarads, Inc.
M39018/03-1099M, P	601D	39018-892-04	/3	Barker Microfarads, Inc.
M39018/03-1101M, P thru 1191M, P	601D	39018-892-04	/3	Barker Microfarads, Inc.
M39018/03-1199M, P	601D	39018-892-04	/3	Barker Microfarads, Inc.
M39018/03-1201M, P thru 1291M, P	601D	39018-892-04	/3	Barker Microfarads, Inc.
M39018/03-1299M, P	601D	39018-892-04	/3	Barker Microfarads, Inc.
M39018/03-1301M, P thru 1391M, P	601D	39018-892-04	/3	Barker Microfarads, Inc.
M39018/03-1399M, P	601D	39018-892-04	/3	Barker Microfarads, Inc.
M39018/03-1001M thru 1075M	057	39018-1133-78	/3	Cornell-Dubilier
M39018/03-1099M	057	39018-1133-78	/3	Cornell-Dubilier
M39018/03-1101M thru 1175M	057	39018-1133-78	/3	Cornell-Dubilier
M39018/03-1199M	057	39018-1133-78	/3	Cornell-Dubilier
M39018/03-1201M thru 1275M	057	39018-1133-78	/3	Cornell-Dubilier
M39018/03-1299M	057	39018-1133-78	/3	Cornell-Dubilier
M39018/03-1301M thru 1375M	057	39018-1133-78	/3	Cornell-Dubilier
M39018/03-1399M	057	39018-1133-78	/3	Cornell-Dubilier
CUR19*				
M39018/07-0001M thru 0128M	604D	39018-891-04	/7	Barker Microfarads, Inc.
M39018/07-0201M thru 0328M	604D	39018-891-04	/7	Barker Microfarads, Inc.
CU71				
M39018/04-0001 thru 0058	CU71	39018-852-78	/4	Cornell-Dubilier
M39018/04-1002 thru 1206	CU71	39018-852-78	/4	Cornell-Dubilier
CUR71*				
M39018/04-2001M thru 2209M	CUR71	39018-852-78	/4	Cornell-Dubilier
CUR91*				
M39018/06-0001M thru 0197M	101	39018-853-78	/6	Cornell-Dubilier
CUR92*				
M39018/10-0001M thru 0200M	106	39018-168-83	/10	Cornell-Dubilier

Manufacturer: Barker Microfarads, Inc. (CAGE Code: 0P569)

Location: P.O. Box 697, 205 Mill Street, Hillsville, VA 24343-0697, US

Plant Location: Same Address as Manufacturer

Authorized ER Distributors: Category A
Distributor Locations:
1. BasicEparts, P.O. Box 176, 821 Ferry Road, Charlotte, VT 05445, US
2. Future Electronics, 237 Hymus Boulevard, Point Claire, Qu, Canada H9R 5C7, Canada
3. Hammond Electronics, 1230 W. Central Boulevard, Orlando, FL 32805, US
4. Innovative Supply Source, LLC (ISS), 6860 Loop Road, Centerville, OH 45459, US
5. Marsh Electronics, Inc., 1563 South 101st, Milwaukee, WI 53214, US
6. NRC Electronics, 6600 Park of Commerce Boulevard, Boca Raton, FL 33487, US
7. New Yorker Electronics, 420 Center Avenue, Mamaroneck, NY 10543, US
8. Newark InOne/Newark Electronics, 4801 N. Ravenswood, Chicago, IL 60640-4496, US
9. Projections Unlimited, Inc., 14831 Myford Road, Tustin, CA 92780, US
10. Richardson Electronics, 40W 267 Keslinger Road, LaFox, IL 60147, US
11. TTI, Inc., 2441 Northeast Parkway, Fort Worth, TX 76106-1896, US
12. Tonar Industries, 419 Franklin Avenue, Rockaway, NJ 07886, US
13. Tri-Start Electronics, Inc., 979 Marconi Avenue, Ronkonkoma, NY 11779, US
14. Vishay Roederstein Electronics, Inc., 2100 W. Front Street, Statesville, NC 28677, US

Manufacturer: Cornell-Dubilier (CAGE Code: 00853)

Location: 140 Technology Place, Liberty, SC 29657-3300, US

Plant Location: Same Address as Manufacturer

Authorized ER Distributors: Category A
Distributor Locations:
1. Arizona Components Company, 2901-A West McDowell Road, Phoenix, AZ 85009, US
2. Arrow Electronics, 5230 W. 79th Street, Indianapolis, IN 46268, US
3. Arrow Electronics, 30101 Agoura Court, Suite 118, Agoura Hills, CA 91301, US
4. Arrow Electronics, 1164 North Fairoaks Avenue, Sunnyvale, CA 94089, US
5. Arrow Electronics, 1873 S. Bellaire Street, Denver, CO 80222, US
6. Arrow Electronics, 11812 San Vincente Boulevard, Los Angeles, CA 90049, US
7. Arrow Electronics, 11095-E Knott Avenue, Cypress, CA 90630, US
8. Arrow Electronics, 3020-A Business Park Drive, Norcross, GA 30071, US
9. Arrow Electronics, 100 Burtt Road, Suite 106, Andover, MA 01810, US
10. Arrow Electronics, 8553 1154th Avenue, SE, Redmond, WA 98052, US
11. Arrow Electronics, 2556 Metropolitan Drive, Trevose, PA 19053
12. Arrow Electronics, 446 Windsor Park Drive, Dayton, OH 45459
13. Arrow Electronics, 444 Windsor Park Drive, Dayton, OH 45459, US
14. Arrow Electronics, 11728 Linn, NE, Albuquerque, NM 87123, US
15. Arrow Electronics, 3433 E. Washington Boulevard, Fort Wayne, IN 46803, US
16. Hammond Electronics, Inc., 1230 W. Central Boulevard, Orlando, FL 32802, US
17. Integrated Electronics Corp., 2200 Stonington Avenue, Hoffman Estates, IL 60195, US
18. Integrated Electronics Corp., 6850-B SW 105th Avenue, Beaverton, OR 97005, US
19. Integrated Electronics Corp., 2117 S. 3600 W., West Valley City, UT 84119, US
20. Integrated Electronics Corp., 1750-J 124th Avenue, NE, Bellevue, WA 98005, US
21. Integrated Electronics Corp., 5750 N. Logan Street, Denver, CO 80216, US
22. Integrated Electronics Corp., 420 East 58th Street, Denver, CO 80216, US
23. Jaco Electronics, 2800 Zanker Road, Suite 103A, San Jose, CA 95134, US
24. Jaco Electronics, 5206 Green's Dairy Road, Raleigh, NC 27604, US
25. Jaco Electronics, 4251 Kellway Circle, Addison, TX 75244, US
26. Jaco Electronics, 10707 Corporate Drive, Stafford, TX 77477, US
27. Jaco Electronics, 2120-A Braker Lane, Austin, TX 78758, US
28. Jaco Electronics, 145 Oser Avenue, Hauppauge, NY 11787, US
29. Jaco Electronics, 1541 parkway Loop A, Tustin, CA 92680, US
30. Jaco Electronics, 2260 Townsgate Road, Westlake Village, CA 91361, US
31. Jaco Electronics, 1060 Holland Drive, Suite 3K, Boca Raton, FL 33487, US
32. Jaco Electronics, 1053 East Street, Tewksbury, MA 01876, US
33. Jaco Electronics, 10270 Old Columbia Road, Columbia, MD 21046, US
34. Kent Electronics, 15455 N. Greenway-Hayden Loop, Scottsdale, AZ 85260, US
35. Kent Electronics, 1727 N. Ocean Avenue, Medford, L.I., NY 11763, US
36. Kent Electronics, 3121-B South Dodgion, Independence, MO 64055, US
37. Kent Electronics, 5494 Brown Road, Hazelwood, MO 63042, US
38. Kent Electronics, 9515 Gerwig Lane, #120, Columbia, MO 21046, US
39. Kent Electronics, 2515 Wabash, St. Paul, MN 55114, US
40. Kent Electronics, 21 Alpha Road, Chelmsford, MA 01824, US
41. Kent Electronics, 2190 N. Gladstone Court, Glendale Heights, IL 60139, US
42. Kent Electronics, 5300 N. Park Place, Suite 110, Cedar Rapids, IA 52402, US
43. Kent Electronics, 7247-B Brian Dairy Road, Largo, FL 34647, US
44. Kent Electronics, 8469 154th Avenue, NE, Redmond, WA 98052, US
45. Kent Electronics, 1060 Presidential Drive, Suite 170, Richardson, TX 75081-2437, US
46. Kent Electronics, 5600 Bonhomme Road, Houston, TX 77036-2079, US

47. Kent Electronics, 2213 W. Braker Lane, Austin, TX 78758-4031, US
48. Kent Electronics, 8625 SW Cascade, Suite 220, Beaverton, OR 97005, US
49. Kent Electronics, 1520 Montague Expressway, San Jose, CA 95131, US
50. Kent Electronics, 2115 De La Cruz Boulevard, Santa Clara, CA 95050, US
51. Kent Electronics, 19210 Van Ness Avenue, Torrance, CA 90501-2891, US
52. Kent Electronics, 1500 West Hampden Avenue, Building 4, Suite 4A, Englewood, CO 80110, US
53. Kent Electronics, 47 Episcopal Road, Berlin, CO 06037, US
54. Kent Electronics, 6195 Cornerstone Court, E, San Diego, CA 92121, US
55. Marsh Electronics, Inc., 1563 South 101st, Milwaukee, WI 53214, US
56. N R C, 1225 Broken Sound Parkway, Boca Raton, FL 33487, US
57. New Yorker Electronics, Inc., 1103 W. Hibiscus Boulevard, Suite 401, Melbourne, FL 32901, US
58. New Yorker Electronics, Inc., 420 Center Avenue, Mamaroneck, NY 10543, US
59. Newark Electronics, 4800 N. Ravenswood Avenue, Chicago, IL 60640, US
60. Passive Components, Inc., 20645 Bahama Street, Chatsworth, CA 91311, US
61. Pioneer Standard, 4505 Broadmoor, SE, Grand Rapids, MI 49508, US
62. Pioneer Standard, 120 Bishops Way, #134, Brookfield, WI 53005, US
63. Pioneer Standard, 10530 Rockley Road, Suite 100, Houston, TX 77099, US
64. Pioneer Standard, 13710 Omega Road, Dallas, TX 75234, US
65. Pioneer Standard, 13765 Beta Road, Dallas, TX 75244, US
66. Pioneer Standard, 1826-D Kramer Lane, Austin, TX 78758, US
67. Pioneer Standard, 4433 Interpoint Boulevard, Dayton, OH 45424, US
68. Pioneer Standard, 4800 E. 131st Street, Cleveland, OH 44105, US
69. Pioneer Standard, 60 Crossways Park West, Woodbury, NY 11797, US
70. Pioneer Standard, 840 Fairport Park, Fairport, NY 14450, US
71. Pioneer Standard, 44 Hartwell Avenue, Lexington, MA 02173, US
72. Pioneer Standard, 9350 N. Priority Way, Indianapolis, IN 46240, US
73. Pioneer Standard, 2171 Executive Drive, Suite 200, Addison, IL 60101, US
74. Pioneer Standard, Two Trap Falls, #101, Shelton, CT 06484, US
75. Pioneer Standard, 217 Technology Drive, #110, Irvine, CA 92718, US
76. Pioneer Standard, 14585 Stamford, Livonia, MI 48150, US
77. Pioneer Standard, 7625 Golden Triangle, Eden Prairie, MN 55344, US
78. Pioneer Standard, 2029 Woodland Parkway, Suite 101, St. Louis, MO 63146, US
79. Pioneer Standard, 1249 Upper Front Street, Suite 201, Binghamton, NY 13901, US
80. Pioneer Standard, 14-A Madison Road, Fairfield, NJ 07006, US
81. Projections Unlimited, Inc., 14831 Myford Road, Tustin, CA 92680, US
82. Projections Unlimited, Inc., 10054 Mesa Ridge Court, Suite 114, San Diego, CA 92121, US
83. Resource Electronics, P.O. Box 368, 746 Vermont Street, Palatine, IL 60067-7194, US
84. Sherburn Electronics Corp., 175 Commerce Drive, Hauppauge, NY 11788, US
85. TTI, Inc., 4625 S. Wendler Drive, Suite 108, Tempe, AZ 85282, US
86. TTI, Inc., 10200 Sepulveda Boulevard, Mission Hills, CA 91349, US
87. TTI, Inc., 1535 McCandless Drive, Milpitas, CA 95035, US
88. TTI, Inc., 13220 Evening Creek Road, San Diego, CA 92121, US
89. TTI, Inc., 6510 W. 91st Avenue, Westminster, CO 80030, US
90. TTI, Inc., 6220 s. Orange Clossom Trail, Suite 516, Orlando, FL 32809, US
91. TTI, Inc., 1301 Basswood Road, Schaumburg, IL 60173, US
92. TTI, Inc., 6420 Dobbin Road, Columbia, MD 21045, US
93. TTI, Inc., 9577 153rd, NE, Redmond, WA 98052, US
94. TTI, Inc., 10849 Kinghurst, Suite 135, Houston, TX 77099, US
95. TTI, Inc., 7359 Airport Freeway, Fort Worth, TX 76118, US
96. TTI, Inc., 4700 Rockside Road, Independence, OH 44131, US
97. TTI, Inc., 6500 Poe Avenue, Suite 400, Dayton, OH 45414, US
98. TTI, Inc., 921 South Second Street, Ronkonkoma, NY 11779, US
99. TTI, Inc., 100 Century Parkway, Suite 120, Mt. Laurel, NJ 08054, US
100. TTI, Inc., 12301 Whitewater Drive, Minnetonka, MN 55343, US
101. TTI, Inc., 100 Research Drive, Wilmington, MA 01887, US
102. TTI, Inc., 2979-A Pacific Drive, Norcross, GA 30071, US
103. TTI, Inc., 8 Fairfield Boulevard, Wallingford, CT 06492, US
104. TTI, Inc., 1570 Brookhollow, Suite 103, Santa Ana, CA 92705, US
105. Tonar Industries, Inc., 419 Franklin Avenue, Rockaway, NY 07866, US
106. Walker Components, 16 Technology Drive, Irvine, CA 92718, US
107. Zeus Components, Inc., 100 Midland Avenue, Port Chester, NY 10573, US

Authorized ER Distributors: Category B (Retinning)
Distributor Location:
1. TTI, Inc., 2441 Northeast Parkway, Fort Worth, TX 76101-1896, US