QUALIFICATIONS VALIDATED
SEMIANNUALLY

QPL-39006-96
11 February 2000
SUPERSEDING
QPL-39006-95
19 January 2000

QUALIFIED PRODUCTS LIST

OF

PRODUCTS QUALIFIED UNDER PERFORMANCE SPECIFICATION

MIL-PRF-39006

CAPACITOR, FIXED, ELECTROLYTIC (NON-SOLID ELECTROLYTE),

TANTALUM, 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-39006. Listing of a product is not intended to and does not connote endorsement of the product by the Department of Defense. All products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. This list is subject to change without notice; revision or amendment of this list will be issued as necessary. The listing of a product does not release the supplier from compliance with the specification requirements.

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

NOTES:

An asterisk (*) adjacent to the product listing indicates that qualified parts listed on the QPL are available through distributors authorized by the manufacturer in accordance with Military Standard MIL-STD-790. Names and addresses of the distributors are listed in the back of this QPL. These lists are being furnished merely as an aid in identifying authorized sources of ER parts and the responsibility for complying with contractual provisions requiring use of such parts rests with the user of such parts. They 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 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 indorsement of such firm or its products by the Department of Defense.

1/ Sprague Palm Beach, Inc., has announced end of life.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
CLR10* (See MIL-C-39006/18 for part numbers.) All cap. values, tols., 8 thru 360 volts, life failure rates L, M and P.	XTM-XTK	39006-123-71	/18	MALLORY - North American Capacitor Company
CLRl4* (See MIL-C-39006/l9 for part numbers.) All cap. values, tols., 20 thru 630 volts, life failure rates L, M and P.	XTL-XTH	39006-l23-7l	/l9	MALLORY - North American Capacitor Company
CLRl7* (See MIL-C-39006/20 for part numbers.) All cap. values, tols., 30 thru 630 volts, life failure rates L, M and P.	XTV	39006-l23-7l	/20	MALLORY - North American Capacitor Company

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
CLR65* (See MIL-C-39006/9 for part numbers.) All cap. values, tols., 6 thru l25 volts, hermetically-sealed, life failure rates L, M, P and R.	TLX	39006-462-75	/9	MALLORY - North American Capacitor Company
CLR65* 1/ (See MIL-C-39006/9 for part numbers.) All cap. values, tols., 6 thru l25 volts, hermetically-sealed, life failure rates M, P and R.	l38D	39006-136-95	/9	Sprague Palm Beach, Inc.
CLR65* (See MIL-C-39006/9 for part numbers.) All cap. values, tols., 6 thru l25 volts, hermetically-sealed, life failure rates L, M, P and R.	WT	39006-8l2-76	/9	Tansitor Electronics, Inc.
CLR69* (See MIL-C-39006/2l for part numbers.) All cap. values in 6 thru l25 volts, life failure rates L, M, P and R.	TXX	39006-462-75	/2l	MALLORY - North American Capacitor Company
CLR69* 1/ (See MIL-C-39006/9 for part numbers.) All cap. values, tols., 6 thru l25 volts, hermetically-sealed, life failure rates M, P and R.	l38D	39006-136-95	/21	Sprague Palm Beach, Inc.
CLR79* (See MIL-C-39006/22 for part numbers.) All cap. values, tols., Char. H, 6 thru 125 volts, case sizes T1, T2, T3 and T4, life failure rates M, P, and R.	TLT	39006-322-81 39006-589-81 39006-374-82 39006-373-82 39006-897-84 39006-100-85	/22	MALLORY - North American Capacitor Company
CLR79* 1/ (See MIL-C-39006/22 for part numbers.) All cap. values, tols., char. H, 6 thru l00 volts, case sizes Tl, T2, T3 and T4, life failure rates M, P and R.	135D	39006-39-94	/22	Sprague Palm Beach, Inc.
CLR79* 1/ (See MIL-C-39006/22 for part numbers.) All cap. values, tols., char. H, 125 volts, case sizes Tl, T2, T3 and T4, life failure rates M, P and R.	135D	39006-39-94	/22	Sprague Palm Beach, Inc.
CLR79* (See MIL-C-39006/22 for part numbers.) All cap. values, tols., Char. H, 6 thru l00 volts, case sizes Tl, T2, T3 and T4, life failure rates M, P, and R.	AT	39006-271-83	/22	Tansitor Electronics, Inc.
CLR79* (See MIL-C-39006/22 for part numbers.) All cap. values, tols., Char. H, 6 thru 125 volts, case sizes T1, T2, T3, and T4, life failure rates M, P, and R.	AQ	39006-238-83	/22	Tansitor Electronics, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
CLR81* (See MIL-C-39006/25 for part numbers.) All cap. values, tols., Char. H, 6 thru 125 volts, case sizes T1, T2, T3, and T4, life failure rates M, P and R.	TXT	39006-71-88	/25	MALLORY - North American Capacitor Company
CLR81* 1/ (See MIL-C-39006/25 for part numbers.) All cap. values, tols., char. H, 6 thru l00 volts, case sizes Tl, T2, T3 and T4, life failure rates M, P and R.	135D	39006-39-94	/25	Sprague Palm Beach, Inc.
CLR81* 1/ (See MIL-C-39006/25 for part numbers.) All cap. values, tols., char. H, 125 volts, case sizes Tl, T2, T3 and T4, life failure rates M, P and R.	135D	39006-39-94	/25	Sprague Palm Beach, Inc.
CLR81* (See MIL-C-39006/25 for part numbers.) All cap. values, tols., Char. H, 6 thru 100 volts, case sizes T1, T2, T3 and T4, life failure rates M, P and R.	AS	39006-788-85	/25	Tansitor Electronics, Inc.
CLR81* (See MIL-C-39006/25 for part numbers.) All cap. values, tols., Char. H, 6 thru 125 volts, case sizes T1, T2, T3 and T4, life failure rates M, P, and R.	AR	39006-789-85	/25	Tansitor Electronics, Inc.
CLR82* (See MIL-C-39006/32 for part numbers.) All cap. values, volts, and tols., life failure rates M and P.	TNP	39006-071-98	/32	MALLORY - North American Capacitor Company
CLR90* (See MIL-C-39006/30 for part numbers.) All cap. values, tols., Char. H, 6 thru 125 volts, case sizes T1, T2, T3, and T4, life failure rates M, P and R.	TLF	39006-019-95	/30	MALLORY - North American Capacitor Company
CLR90* 1/ (See MIL-C-39006/30 for part numbers.) All cap. values, tols., Char. H, 6 thru 100 volts, case sizes T1, T2, T3 and T4, life failure rates M, P, and R.	135D	39006-294-94	/30	Sprague Palm Beach, Inc.
CLR90* 1/ (See MIL-C-39006/30 for part numbers.) All cap. values, tols., Char. H, 125 volts, case sizes T1, T2, T3 and T4, life failure rates M, P and R.	135D	39006-294-94	/30	Sprague Palm Beach, Inc.
CLR90* (See MIL-C-39006/30 for part numbers.) All cap. values, tols., Char. H, 6 thru 100 volts, case sizes T1, T2, T3 and T4, life failure rates M, P, and R.	ET	39006-215-94	/30	Tansitor Electronics, Inc.
CLR90* (See MIL-C-39006/30 for part numbers.) All cap. values, tols., Char. H, 6 thru 125 volts, case sizes T1, T2, T3 and T4, life failure rates M, P, and R.	EQ	39006-215-94	/30	Tansitor Electronics, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
CLR91* (See MIL-C-39006/31 for part numbers.) All cap. values, tols., Char. H, 6 thru 125 volts, case sizes T1, T2, T3, and T4, life failure rates M, P and R.	TXF	39006-020-95	/31	MALLORY - North American Capacitor Company
CLR91* 1/ (See MIL-C-39006/31 for part numbers.) All cap. values, tols., Char. H, 6 thru 100 volts, case sizes T1, T2, T3 and T4, life failure rates M, P, and R.	135D	39006-295-94	/31	Sprague Palm Beach, Inc.
CLR91* 1/ (See MIL-C-39006/31 for part numbers.) All cap. values, tols., Char. H, 125 volts, case sizes T1, T2, T3 and T4, life failure rates M, P and R.	135D	39006-295-94	/31	Sprague Palm Beach, Inc.
CLR91* (See MIL-C-39006/31 for part numbers.) All cap. values, tols., Char. H, 6 thru 120 volts, case sizes T1, T2, T3 and T4, life failure rates M, P, and R.	ES	39006-216-94	/31	Tansitor Electronics, Inc.
CLR91* (See MIL-C-39006/31 for part numbers.) All cap. values, tols., Char. H, 6 thru 125 volts, case sizes T1, T2, T3 and T4, life failure rates M, P, and R.	ER	39006-216-94	/31	Tansitor Electronics, Inc.

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE
MALLORY North American Capacitor Company 7545 Rockville Road P.O. Box 1284 Indianapolis, IN 46206-1284 Plant: 1701 Indianapolis Road State Road 240 Greencastle, IN 46135	37942
Sprague Palm Beach, Inc. 5900 Australian Avenue West Palm Beach, FL 33407 Plant: Same Address	26769
Tansitor Electronics, Inc. West Road Bennington, VT 0520l Plant: Same Address	05079

AUTHORIZED ER DISTRIBUTORS: (Category A unless otherwise specified)

MANUFACTURER: MALLORY
North American Capacitor Company
7545 Rockville Road, P.O. Box 1284
Indianapolis, IN 46206-1284

Abacus Electronics
1018 W. Maude
Sunnyvale, CA 94086

Advacom, Inc.
5620 West Road
McKean, PA 16426

Allied Electronics Corp.
7410 Pebble Drive
Ft. Worth, TX 76118

Bell Industries
446 Windsor Park Drive
Dayton, OH 45459

Capacitor Associates
Box 486, Main Street
Eitzen, MN 55931

Capacitor Supply, Inc.
10382-L Stanford Avenue
Garden Grove, CA 92640

Capstone Electronics Corp.
3254 Fraser Street
Aurora, CO 80011

Century Electronics
95 Marcus Boulevard
Hauppauge, NY 11788

Delmar Electronics
90-3 Colin Drive
Holbrook, NY 11741

EAC
380 North Street
Teterboro, NJ 07608

EBL Services, Inc.
1 Comac Loop
Ronkonkoma, NY 11779

Electronic Supply Company
1099 W. Cadena Drive
Riverside, CA 92501

Flow Thru Systems, Inc.
6946 Spinach Drive
Mentor, OH 44060 (Category B - Retinning)

Hall-Mark Electronics Corp.
11333 Pagemill Road
Dallas, TX 75243

Hammond Electronics
1230 W. Central Boulevard
Orlando, FL 32805

Hughes-Peters
4865 Duck Creek Road
Cincinnati, OH 45227

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

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

Kent Electronics
5600 Bonhomme Road
Houston, TX 77036

Lakeview electronics
1054 E. Pioneer Road
Grafton, WI 53024

Loras Industries, Inc.
2640 Freewood Street
Dallas, TX 75220 (NOTE: Retinning Only)

MCI
139 White Oak Lane
Old Bridge, NJ 08857

M.S. Electronics, Inc.
8031 Cessna Avenue
Gaithersburg, MD 20879

Marlac Electronics, Inc.
311 New Albany Road
Morrestown, NJ 08057

Meunier electronic Supply
3409 E. Washington Street
Indianapolis, IN 46201

National Electronics
11731 Markon Drive
Garden Grove, CA 92641

New Yorker Electronics Co., Inc.
420 Center Avenue
Mamaroneck, NY 10543

Newark Electronics
500 North Pulaski Road
Chicago, IL 60624

Newark Electronics
217 Wilcox Avenue
Gaffney, SC 29340

OHM Electronics
746 Vermont
Palatine, IL 60067

Passive Components, Inc.
20645 Bahama Street
Chatsworth, CA 91311

Passive Components
1590 Oakland Road, #B101
San Jose, CA 95131

PEI/GENESIS
1915 N. Bendix Drive
South Bend, IN 46624

PEI/GENESIS
2180 Hornig Road
Philadelphia, PA 19116

Pioneer Technologies
9100 Gaither Road
Gaithersburg, MD 20877

Pioneer Standard Electronics *
4433 Interpoint Boulevard
Dayton, OH 45424

Pioneer Standard Electronics *
2385 Edison Boulevard
Twinsburg, OH 44087

Pride Electronics
60 Carolyn Boulevard
Farmingdale, NY 11735

Pyttronic Industries
Stump Road
Mongtomeryville, PA l8936

RS Electronics
34443 Schoolcraft Road
Livonia, MI 48150

RSC Electronics
131 S. Laura
Wichita, KS 67211

Radio, Inc.
1000 S. Main Street
Tulsa, OK 74119

Resco of Baltimore
4961 Mercantile Road
White Marsh, MD 21236

Rome Electronics *
216 Erie Boulevard East
Rome, NY 13440

Route Electronics
1175 Globe Avenue
Mountainside, NJ 07042

SAI (Semispecialist of America), Inc.
46704 Fremont Boulevard
Fremont, CA 94538

SAI (Semispecialist of America), Inc.
226 Sherwood Avenue
Farmingdale, NY 11735

Sager Electric Supply
60 Research Road
Hingham, MA 02043

Shap Electronics
10071 Sand Meyer Lane
Philadelphia, PA 19116

Simcona Electronics Corp.
275 Mt. Read Boulevard
Rochester, NY 14606

Spirit Electronics
15150 N. Hayden Road, #104
Scottsdale, AZ 85260

State Electronics
36 Route 10
East Hanover, NJ 07936

Sterling Electronics, Inc.
3312 East Broadway Road
Phoenix, AZ 85040

Targetronix
6551 Cochran Road
Solon, OH 44139

Tonar Industries
419 Franklin Avenue
Rockaway, NJ 07866

Tri-Start Electronics, Inc.
134 Remington Boulevard
Ronkonkoma, NY 11779

United Distributing
1428 Airways Boulevard
Memphis, TN 38114

Vargas Electronics
145 Oser Avenue
Hauppauge, NY 11788-3710

Voyager Electronics
804 Thorndale
Bensenville, IL 60106

Walker Component Group, Inc.
420 E. 58th Avenue
Denver, CO 80216

Walters Industrial Electronics
3635 Main Street
Kansas City, MO 64111

Whitehead Electronics
5225 Traubue Road
Columbus, OH 43228

Zeus Electronics
100 Midland Avenue
Port Chester, NY 10573

AUTHORIZED ER DISTRIBUTORS: (Category A unless otherwise specified)

MANUFACTURER: Sprague Palm Beach, Inc.
5900 Australian Avenue
West Palm Beach, FL 33407 (MIL-PRF-39006)

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

Avnet E.M.G.
60 S. McKemy
Chandler, AZ 85226

Bell Industries
446 Windsor Park Drive
Dayton, OH 45459

Capstone
3254-A Fraser Street
Aurora, CO 80011

Jaco Electronics
145 Oser Avenue
Hauppauge, NY 11788

Kent Electronics
7433 Harwin Drive
Houston, TX 77036-2015

New Yorker Electronics
420 Center Avenue
Mamaroneck, NY l0543

Spirit Electronics, Inc.
15150 N. Hayden Road
Scottsdale, AZ 85260

T.T.I., Inc.
2441 Northeast Parkway
Fort Worth, TX 76101-1896
(Category B - Print, Sleeve, Packaging)

Tri-Start Electronics, Inc.
134 Remington Boulevard
Ronkonkoma, NY 11779

AUTHORIZED ER DISTRIBUTORS: (Category A unless otherwise specified)

MANUFACTURER: Tansitor Electronics, Inc.
West Road
Bennington, VT 05201

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

Jaco Electronics *
2432 W. Peoria Avenue, Suite 1344
Phoenix, AZ 85029

Jaco Electronics *
1541-A Parkway Loop
Garden Grove, CA 92641

Jaco Electronics *
1610-A Berryessa Road
San Jose, CA 95133

Jaco Electronics *
2282 Townsgate Road
Westlake Village, CA 91361

Jaco Electronics *
22815 Savi Ranch Parkway, Suite E
Yorba Linda, CA 92887

Jaco Electronics *
1305 West 121st Avenue
Westminster, CO 80234

Jaco Electronics *
9900 West Sample Road, Suite 404
Coral Springs, FL 33065

Jaco Electronics *
101 E. Commerce Drive
Schaumburg, IL 60173

Jaco Electronics *
1053 East Street
Tewksbury, MA 01876

Jaco Electronics *
10270 Old Columbia Road
Columbia, MD 21046

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

Jaco Electronics *
5206 Greens Dairy Road
Raleigh, NC 27604

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

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

Jaco Electronics *
2120-A Braker Lane
Austin, TX 78758

Jaco Electronics *
1209 N. Glennville Drive
Richardson, TX 75081

Jaco Electronics *
17220 127th Place, N.E.
Woodinville, WA 98072

Mast Distributors, Inc.
710-2 Union Parkway
Ronkonkoma, NY 11779

New Yorker Electronics *
1103 W. Hibiscus Boulevard
Melbourne, FL 32901

New Yorker Electronics
420 Center Avenue
Mamaroneck, NY 10543

New Yorker Electronics *
Internal Division
Two Robbins Lane, Suite 201
Jericho, NY 11753

Southwest Eelctronics *
P.O. Box 202681
Austin, TX 78720-2681

Southwest Electronics *
P.O. Box 848
Stafford, TX 77497

Southwest Electronics *
1701 Greenville, #817
Richardson, TX 75061

Spirit Electronics *
15150 N. Hayden Road, Suite 104
Scottsdale, AZ 88260

T.T.I., Inc. *
4625 S. Wendler Drive, Suite 108
Tempe, AZ 85281

T.T.I., Inc. *
46700 Lakeview Boulevard
Fremont, CA 94538

T.T.I., Inc. *
1535 McCandless Drive
Milpitas, CA 95035

T.T.I., Inc. *
15535 San Fernando Mission Blvd.
Suite 300
Mission Hills, CA 91345

T.T.I., Inc. *
13220 Evening Creek Dr. S., Suite 101
San Diego, CA 92128

T.T.I., Inc. *
1570 Brookhollow, Suite 103
Santa Ana, CA 92705

T.T.I., Inc. *
6510 W. 91st Avenue, Suite 400
Westminster, CO 80030

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

T.T.I., Inc. *
5774 S. Semoran Boulevard
Orlando, FL 32809

T.T.I., Inc. *
6410 Atlantic Blvd., Suite 150
Norcross, GA 30071

T.T.I., Inc. *
1301 Basswood Road, Suite 350
Schaumburg, IL 60173

T.T.I., Inc. *
9300 West 110th Street, #645
Overland Park, KS 66210

T.T.I., Inc. *
Two Highwood Drive
Tewksbury, MA 01876

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

T.T.I., Inc. *
10925 Valley View Road, Suite 100
Eden Prairie, MN 55344

T.T.I., Inc. *
4805 Green Road, Suite 120
Raleigh, NC 27616

T.T.I., Inc. *
1 Executive Drive, Suite 9
Morrestown, NJ 08057

T.T.I., Inc. *
5410 Transportation Blvd., Suite 1
Cleveland, OH 44125

T.T.I., Inc. *
921 South Second Street
Ronkonkoma, NY 11749

T.T.I., Inc. *
6500 Poe Avenue, Suite 400
Dayton, OH 45414

T.T.I., Inc. *
4700 Rockside Road, Suite 500
Independence, OH 44131

T.T.I., Inc. *
7185 S.W. Sandburg Road, Suite 202
Tigard, OR 97223

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

T.T.I., Inc. *
5050 Mark IV Parkway
Fort Worth, TX 76111

T.T.I., Inc.
2441 Northeast Parkway
Fort Worth, TX 76101-1896
(NOTE: Category B)

T.T.I., Inc. *
10625 Richmond Avenue, Suite 100
Houston, TX 77042

T.T.I., Inc. *
9577 N.E. 153rd Avenue
Redmond, WA 98052

T.T.I., Inc. *
2445 S. 179th Street, Unit E
New Berlin, WI 53146

T.T.I., Inc. *
690 Rowntree Diary Road, Unit 2
Woodbridge, Ontario, Canada L4L 5T7

T.T.I., Inc. *
1868 Sources Blvd., Suite 318
Pointe Claire, Quebec, Canada H9R 5R2

T.T.I., Inc. *
Frankenring 16
D-30853 Langenhagen, Germany

T.T.I., Inc. *
Zeppelinstr. 4
D-83178 Pucheim, Munich, Germany

T.T.I., Inc. *
Unit 3, Trada Business Campus
Stocking Lane, Hughendon Valley
High Wycombe Bucks HP 14 4NB
Great Britain