QUALIFICATIONS VALIDATED
SEMIANNUALLY

QPL-ll0l5-114
3 June 1997
SUPERSEDING
QPL-ll0l5-113
14 March 1997

QUALIFIED PRODUCTS LIST

OF

PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-C-ll0l5

CAPACITOR, FIXED, CERAMIC DIELECTRIC (GENERAL PURPOSE)

GENERAL SPECIFICATION FOR

This list has been prepared for use by or for the Government in the acquisition of products covered by Specification MIL-C-ll0l5. 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.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
CK05 All cap. values, tols. in 50, l00, and 200 volts.	MR05-CKO5	ll0l5-284-68	/l8	AVX Ceramics Corp. (1, 2, 3, 4)
CK05 All cap. values, tols. in 50, l00, and 200 volts.	C052K	390l4-4-7l ll0l5-l96-68	/l8	Kemet Electronics Corp. (l, 2)
CK05 All cap. values, tols. in 50, l00, and 200 volts.	C052K	ll0l5-l272-7l	/l8	Kemet Electronics Corp. (3)
CK05 All cap. values, tols. in 50, l00, and 200 volts.	C052M	390l4-4-7l ll0l5-l96-68	/l8	Distributed by: Mallory Distributor Products Co.
CK06 All cap. values, tols. in 50, l00, and 200 volts.	MR06-CK06	11015-59l-68 39014-454-80 11015-868-80 11015-102-85	/l9	AVX Ceramics Corp. (1, 2, 3, 4)
CK06 All cap. values, tols. in 50, l00, and 200 volts.	C062K C065	390l4-5-7l ll0l5-l96-68	/l9	Kemet Electronics Corp. (l, 2)
CK06 All cap. values, tols. in 50, 100, and 200 volts.	CO62K CO65	ll0l5-l273-7l	/l9	Kemet Electronics Corp. (3)
CK06 All cap. values, tols. in 50, 100, and 200 volts.	C062M	390l4-5-7l ll0l5-l96-68	/l9	Distributed by: Mallory Distributor Products Co.

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)
CKl2 All cap. values and tols. in 50 and l00 volts, BX oper. temp. range and volt. temp. limits.	MA10-CK12	ll0l5-565-68	/20	AVX Ceramics Corp. (1, 2)
CKl2 All cap. values and tols. in 50 and l00 volts, BX oper. temp. range and volt. temp. limits.	Cll4K	ll0l5-l98-68	/20	Kemet Electronics Corp. (l, 2)
CKl2 All cap. values and tols. in 50 and l00 volts, BX oper. temp. range and volt. temp. limits.	Cll4K	ll0l5-826-75	/20	Kemet Electronics Corp. (3)
CKl2 All cap. values and tols. in 50 and l00 volts, BX oper. temp. range and volt. temp. limits.	Cll4M	ll0l5-l98-68	/20	Distributed by: Mallory Distributor Products Co.
CKl3 All cap. values, tols. in 50 and l00 volts, BX and BR oper. temp. ranges and volt. temp. limits.	MA20-CK13	ll0l5-565-68	/20	AVX Ceramics Corp. (1, 2)
CKl3 All cap. values, tols. in 50 and l00 volts, BX and BR oper. temp. ranges and volt. temp. limits.	Cl24K	ll0l5-l98-68	/20	Kemet Electronics Corp. (l, 2)
CKl3 All cap. values, tols. in 50 and l00 volts, BX and BR oper. temp. ranges and volt. temp. limits.	Cl24K	ll0l5-826-75	/20	Kemet Electronics Corp. (3)
CKl3 All cap. values, tols. in 50 and l00 volts, BX and BR oper. temp. ranges and volt. temp. limits.	Cl24M	ll0l5-l98-68	/20	Distributed by: Mallory Distributor Products Co.
CKl4 All cap. values, tols. in 50 and l00 volts, BX and BR oper. temp. ranges and volt. temp. limits.	MA40-CK14	ll0l5-566-68	/20	AVX Ceramics Corp. (1, 2)
CKl4 All cap. values, tols. in 50 and l00 volts, BX and BR oper. temp. ranges and volt. temp. limits.	Cl92K	ll0l5-l99-68	/20	Kemet Electronics Corp. (l, 2)
CKl4 All cap. values, tols. in 50 and l00 volts, BX and BR oper. temp. ranges and volt. temp. limits.	Cl92K	ll0l5-826-75	/20	Kemet Electronics Corp. (3)
CKl4 All cap. values, tols. in 50 and l00 volts, BX and BR oper. temp. ranges and volt. temp. limits.	Cl92M	ll0l5-l99-68	/20	Distributed by: Mallory Distributor Products Co.

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CKl5 All cap. values, tols. in 50 and l00 volts, BX and BR oper. temp. ranges and volt. temp. limits.	MA50-CK15	ll0l5-567-68	/20	AVX Ceramics Corp. (1, 2)
CKl5 All cap. values, tols. in 50 and l00 volts, BX and BR oper. temp. ranges and volt. temp. limits.	C202K	ll0l5-l99-68	/20	Kemet Electronics Corp. (l, 2)
CKl5 All cap. values, tols. in 50 and l00 volts, BX and BR oper. temp. ranges and volt. temp. limits.	C202M	ll05l-l99-68	/20	Distributed by: Mallory Distributor Products Co.
CKl6 All cap. values, tols. in 50 and l00 volts, BR oper. temp. range and volt. temp. limits.	MA60-CK16	ll0l5-568-68	/20	AVX Ceramics Corp. (1, 2)
CKl6 All cap. values, tols. in 50 and l00 volts, BR oper. temp. range and volt. temp. limits.	C222K	ll0l5-20l-68	/20	Kemet Electronics Corp. (l, 2)
CKl6 All cap. values, tols. in 50 and l00 volts, BR oper. temp. range and volt. temp. limits.	C222M	ll0l5-20l-68	/20	Distributed by: Mallory Distributor Products Co.
CK22 All cap. values, tols. in 500 volts, AX oper. temp. range and volt. temp. limits.	SI-l	ll0l5-l043-64	/2	AVX Ceramics Corp. (1, 2)
CK22 All cap. values, tols. in 500 volts, AX oper. temp. range and volt. temp. limits.	33l	ll0l5-96l-64	/2	Tusonix, Inc.
CK27 All cap. values, tols. in 500 volts, AX oper. temp. range and volt. temp. limits.	332	ll0l5-96l-64	/4	Tusonix, Inc.
CK3l All cap. values, all tols. in 50 volts, BT, BU, BV oper. temp. ranges and volt. temp. limits.	CYK0l	ll0l5-83-68	/25 (USAF)	AVX Corp. (4)
CK32 All cap. values, all tols. in 50 volts, BT, BU, BV oper. temp. ranges and volt. temp. limits.	CYK02	ll0l5-86-68	/25 (USAF)	AVX Corp. (4)
CK60 All cap. values, tols. in 500 and 1,000 volts, AW, BX, and AX oper. temp. ranges and volt. temp. limits, epoxy and wax coating.	838 831	11015-1145-80	/9	Tusonix, Inc.
CK61 All cap. values, tols. in 500 volts, BX and AW oper. temp. ranges and volt. temp. limits, epoxy and wax coating.	801	11015-1146-80	/10	Tusonix, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
CK62 All cap. values, tols. in 500 and 1,500 volts, AY, BX, AX, and AW oper. temp. ranges and volt. temp. limits, epoxy and wax coating.	811 818	11015-1147-80	/11	Tusonix, Inc.
CK63 All cap. values, tols. in 500 and 1,000 volts, BX, AW, and AY oper. temp. ranges and volt. temp. limits, epoxy and wax coating.	841 848	11015-1148-80	/12	Tusonix, Inc.
CK64 All cap. values, tols. in 1,600 volts, AW oper. temp. range and volt. temp. limits, epoxy and wax coating.	828	11015-869-81	/21	Tusonix, Inc.
CK65 All cap. values, tols. in 1,600 volts, AW oper. temp. range and volt. temp. limits, epoxy and wax coating.	3848	11015-869-81	/21	Tusonix, Inc.
CK66 All cap. values, tols. in 1,600 volts, AW oper. temp. range and volt. temp. limits, epoxy and wax coating.	3878	11015-869-81	/21	Tusonix, Inc.
CK67 All cap. values, tols. in 1,600 volts, AW oper. temp. range and volt. temp. limits, epoxy and wax coating.	3878	11015-869-81	/21	Tusonix, Inc.
CK70 All cap. values, tols. in 500 and 1,000 volts, AW and AX oper. temp. ranges and volt. temp. limits.	327	11015-147-64	/13	Tusonix, Inc.
CK72 All cap. values, tols. in l,500 volts, AX oper. temp. range and volt. temp. limits.	2432	ll0l5-822-65	/23	Tusonix, Inc.
CK74 All cap. values, tols. in 500 volts.	2404-000	ll0l5-283-74	/29(USAF)	Tusonix, Inc.
CK75 All cap. values, tols. in 500 volts.	2404-0l4	ll0l5-283-74	/29(USAF)	Tusonix, Inc.
CK78 All cap. values, tols. in 300 volts.	2482-030	ll0l5-283-74	/29(USAF)	Tusonix, Inc.
CK79 All cap. values, tols. in 300 volts.	2482-029	ll0l5-283-74	/29(USAF)	Tusonix, Inc.
CK80 All cap. values, tols. in 500 volts, AW and AX oper. temp. ranges and volt. temp. limits.	326	ll0l5-967-64	/l4	Tusonix, Inc.
CK99 All cap. values, tols. in 50, 100 and 200 volts, BW oper. temp. range and volt. temp. range.	SCI-9920	11015-090-96	/32	Spectrum Control, Inc.

PART II

The following products listed herein are reciprocal listings based on the NATO Standardization Agreement (STANAG) 4093 or International Standardization Agreements.

These devices are listed in the QPL of the concerned nation and, according to the qualifying authority of that nation, the devices meet the requirements for such listing. The products were completely manufactured, assembled, and tested in the concerned nation in accordance with the requirements of that nation. No review has been made by our qualifying activity of the manufacturingor test facilities or test report. Furthermore, no determination of equivalency has been conducted.

NOTE: No devices listed are to be JAN branded or marked with the failure rate level but should be marked with the appropriate national part numbers and identifiers, as applicable.

NATIONAL DEVICE SPECIFICATION	NATIONAL DEVICE SPECIFICATION	TEST REPORT NUMBER	MANUFACTURER'S NAME AND ADDRESS
DLT/- Series DLTM/ - Series DLT/-/Ref 1 DLTM/-/Ref 1 dBZ/-/Ref 1 D/- Series dBZ/- Series	CECC 30701-024 Issue 1, May 83 BS 9075 F0060 Issue 1, Oct 87	0DC/018/CECC 28 Sep 1986 0DC/017/BS 20 Oct 87	Oxley Developments Co., Ltd. Priory Park Ulverston, Cumbria LA12 PQG England

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE
AVX Ceramics Corporation 17th Avenue, South P.O. Box 867 Myrtle Beach, SC 29577 Plants: 1. Same Address 2. Hillman's Way Ballycastle Road County Londonderry Coleraine Northern Ireland 3. AVX-Avio Excellente SA. de C.V. Area Riverena APDO Post 1709-D Cd Juarez, Chihuahua C.P. 32310 Mexico 4. 3900 Electronics Drive Raleigh, NC 276042	04222
Kemet Electronics Corporation P.O. Box 5928 Greenville, SC 29606 Highway 385 S.E. Simpsonville, SC 29681 Plants: 1. Same Address 2. 2501 West Dixon Blvd. P.O. Box 2428 Shelby, NC 28150 3. P.O. Box 3126, Bldg. 700 Brownsville Compress Brownsville, TX 78520	31433
Distributed by: Mallory Distributor Products Co. 4760 Kentucky Avenue Indianapolis, IN 46241 Manufactured by: Kemet Electronics Corp. P.O. Box 5928 Greenville, SC 29606	31433
Oxley Developments Co., Ltd. Priory Park Ulverston, Cumbria LA12 9QG England Plant: Same Address	
Spectrum Control, Inc. 8061 Avonia Road Fairview, PA 16415-2829 Plant: Same Address	
Tusonix, Inc. 7741 North Business Park Drive Tucson, AZ 85743 Plant: Calzada De Los Nogales 298 Nogales, Sonora, Mexico	59660