Specification Details: **Date: 12/3/2007**

Specification: MIL-C-11272
Title: Capacitor, Fixed, Glass Dielectric
Federal Supply Class (FSC): 5910
Conventional: Yes
Specification contains quality assurance program: No
MIL-STD-790 Established Reliability & High Reliability: No
MIL-STD-690 Failure Rate Sampling Plans & Procedures: No
Weibull Graded: No
Specification contains space level reliability requirements: No
Specification allows test optimization: No

Contact Information:

DSCC Office of Primary Involvement: Passive Devices Team, DSCC-VQP
Primary DSCC-VQ Contact: 614-692-0665, e-mail: vqp.go@dla.mil
Secondary DSCC-VQ Contact: 614-692-0597, e-mail: vqp.jz@dla.mil

Notes:

Effective 24 August 1979, MIL-C-11272 has been declared "Inactive for New Design." Use MIL-C-23269. This is applicable on all acquisitions to which MIL-C-11272 is applied.

Part Configuration:

CY10C0R5C

Style	Operating Temp Range	Capacitance	Cap Tolerance
CY10	C	0R5	C

Part Listings:

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
CY06				
Cap values 1 pf thru 560 pf; tols. C, D, F, G, J; volts. 300	TY06	11272-599-68	/13	AVX Corp.
CY07				
Cap values 620 pf thru 1000 pf; tols. F, G, J; volts. 300	TY07	11272-600-68	/14	AVX Corp.
CY08				
Cap values 1100 pf thru 2400 pf; tols. F, G, J; volts. 300	TY08	11272-601-68	/15	AVX Corp.
CY10				
Cap values 0.5 pf thru 300 pf; tols. C, D, F, G, J; volts. 300, 500	CY10	11272-2-61	/1	AVX Corp.
CY15				
Cap values 220 pf thru 1200 pf; tols. F, G, J; volts. 300, 500	CY15	11272-4-61	/2	AVX Corp.

Manufacturer and Supplier Location Information

Manufacturer: AVX Corp. (CAGE Code: 16299)

Location: 3900 Electronics Drive, Raleigh, NC 27604, US

Plant Location: Same Address as Manufacturer

Category A: Authorized Stocking Distributor
Distributor Locations:

1. Allied Electronics, 7410 Pebble Drive, Fort Worth, TX 76118, US
2. Arrow Electronics, 7459 S. Lima Street, Englewood, CO 80112, US
3. Astrex Electronics, 205 Express Street, Plainview, NY 11803, US
4. Avnet Electronics, 2211 S. 47th Street, Phoenix, AZ 85034, US
5. C&D Electronics, 28 Appleton Street, Holyoke, MA 01040, US
6. California Capacitors, 1579 Centre Pointe Drive, Milpitas, CA 95035-6834, US
7. Digi-Key Corp., 701 Brooks Avenue S., Thief River Falls, MN 56701, US
8. Electronic Expeditors, N15 W22 180 Watertown Road, Waukesha, WI 53186, US
9. Future Electronics, 237 Hymus Boulevard, Pointe Claire, Quebec, Canada H9R 5C7
10. Garrett Electronics, 1320 W. McCoy Lane, Santa Maria, CA 93455, US
11. Mouser Electronics, 1000 N. Main Street, Mansfield, TX 76063, US
12. NEP, 805 Mittel Drive, Wood Dale, IL 60191, US
13. NRC, 6600 Park of Commerce Boulevard, Boca Raton, FL 33487, US
14. Neumann Electronics, 8665 Miralani Drive, San Diego, CA 92126, US
15. Newark Electronics, 4801 Ravenswood, Chicago, IL 60640, US
16. Powell Electronics, 200 Commodore Drive, Logan Township, NJ 08085, US
17. Spirit Electronics, 23910 N. 19th Avenue, Suite 26, Phoenix, AZ 85027, US
18. TTI Electronics, 2441 Northeast Parkway, Fort Worth, TX 76106-1896, US
19. Tri-Start Electronics, 134 Remington Boulevard, Ronkonkoma, NY 11779, US