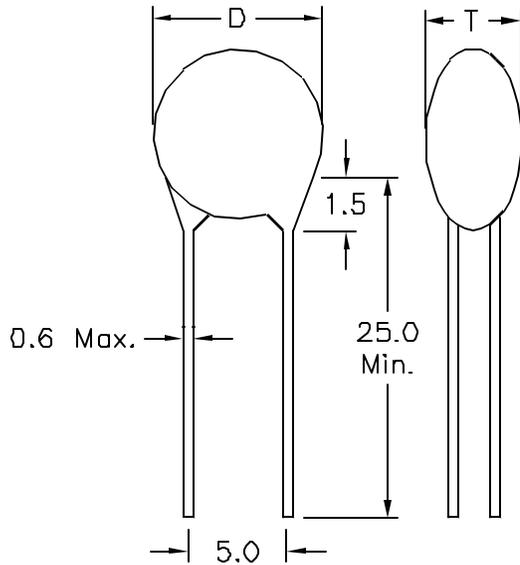


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REVISIONS			DOC. NO. SPC-F004 * Effective: 12/21/00 * DCP No: 680					
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
839	A	RELEASED	HYD	2/14/01	JC	6/18/01	DJC	6/18/01



Multicomp Type No.	Capacitance	Voltage (VDC)	T (Max.)	D (Max.) (mm)
C11B101K2AS5L	100pF	100V	3.5	5.5
C11B121K2AS5L	120pF			
C11B151K2AS5L	150pF			
C11B181K2AS5L	180pF			
C11B221K2AS5L	220pF			
C11B271K2AS5L	270pF			
C11B331K2AS5L	330pF			
C11B391K2AS5L	390pF			
C11B471K2AS5L	470pF			
C11B561K2AS5L	560pF			
C11B681K2AS5L	680pF			
C11B821K2AS5L	820pF			
C11B102K2AS5L	1000pF			
C11B122K2AS5L	1200pF			
C11B152K2AS5L	1500pF			
C11B182K2AS5L	1800pF			
C11B222K2AS5L	2200pF			
C11B272K2AS5L	2700pF			
C11B332K2AS5L	3300pF			
C11B392K2AS5L	3900pF			
C11B472K2AS5L	4700pF			
C11B562K2AS5L	5600pF			
C11B682K2AS5L	6800pF			
C11B102K2HS5L	1000pF	500V	4.0	6.5
C11B152K2HS5L	1500pF			7.5
C11B222K2HS5L	2200pF			8.5
C11B332K2HS5L	3300pF			10.5
C11B472K2HS5L	4700pF			13
C11B682K2HS5L	6800pF			15
C11B103K2HS5L	0.01uF			

SPECIFICATIONS:

1. Capacitance Tolerance: $\pm 10\%$
2. Temperature Characteristic: Y5P $\pm 10\%$
4. Operating Temperature: $-25 \sim +85^\circ\text{C}$
5. Dissipation Factor: Y5P $\text{Tan } < 2.5\%$
6. Insulation Resistance (IR), @ 25°C : 10,000 Megohm Minimum or (200 Megohm) x (μF value) whichever is smaller.
7. Dielectric Strength: 2.5 times the rated WVDC
8. Testing Parameters: $1\text{KHz} \pm 20\%$, $1.0\text{Vrms} \pm 0.2\text{Vrms}$
9. Capacitance has nonlinear temperature coefficient.

SPC-F004.DWG

DISCLAIMER:
ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.	DRAWN BY:	DATE:	DRAWING TITLE:			
	HISHAM ODISH	2/14/01	Class II Ceramic Disc Capacitors			
	CHECKED BY:	DATE:	SIZE	DWG. NO.	ELECTRONIC FILE	REV
	JOHN COLE	6/18/01	A	TA-150	TA-150.DWG	A
APPROVED BY:	DATE:	SCALE: NTS		U.O.M.: MILLIMETERS		
DANIEL CAREY	6/18/01			SHEET: 1 OF 1		