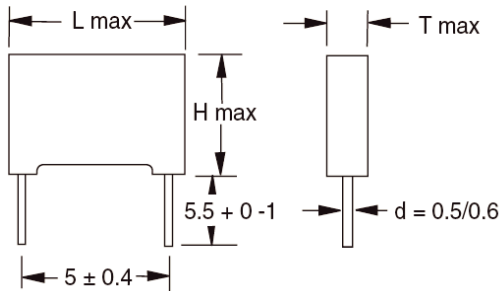


METALLIZED POLYESTER, POLYETHYLENE TEREPHTHALATE (PET) NON-INDUCTIVE, MINIATURE SIZE, PLASTIC CASE

p= 5.0mm

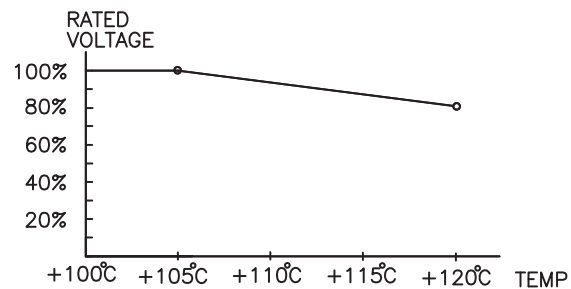


SPECIFICATIONS

Performance Characteristics	
Operating Temperature Range	-40°C ~ +105°C with voltage derating to 120°C per chart below
Voltage Range	50-1000vdc
Withstanding Voltage (between leads) (25°C±5°C)	<400VDC 1.6 X rated voltage. ≥400VDC 1.3 X rated voltage. 2mA max, 2 seconds.
Capacitance Range	0.001µF ~ 1µF
Capacitance Tolerance	±5%, ±10%, & ±20%.
Maximum Dissipation Factor % (25°C, 1KHz)	1.0%.
Minimum Insulation Resistance (25°C)	30000Ω minimum

FEATURES

- High Temperature.
- High Voltage Capability.
- Self Healing.
- Miniature size and light weight
- 5mm Lead Spacing.



PART NUMBERING

Part Number Example: 9245WT-250/104KF

9245WT	-	250	/	104	K	F
Type		Rated DC Voltage		Capacitance Code (pF)*	Tolerance Code	RoHs Compliant

* Capacitance Code: First two digits represent significant figures, third digit represents multiplier (number of zeros).

Cap. (µF)	50/63WVDC			100WVDC			250WVDC			400WVDC			630WVDC			1000WVDC		
	L	T	H	L	T	H	L	T	H	L	T	H	L	T	H	L	T	H
0.001	7.2	2.5	6.5	7.2	2.5	6.5	7.2	2.5	6.5	7.2	2.5	6.5	7.2	2.5	6.5	7.2	3.5	7.5
0.0015	7.2	2.5	6.5	7.2	2.5	6.5	7.2	2.5	6.5	7.2	2.5	6.5	7.2	3.5	7.5	7.2	3.5	7.5
0.0022	7.2	2.5	6.5	7.2	2.5	6.5	7.2	2.5	6.5	7.2	2.5	6.5	7.2	3.5	7.5	7.2	4.5	9.5
0.0033	7.2	2.5	6.5	7.2	2.5	6.5	7.2	2.5	6.5	7.2	2.5	6.5	7.2	4.5	9.5	7.2	6.0	11.0
0.0047	7.2	2.5	6.5	7.2	2.5	6.5	7.2	2.5	6.5	7.2	2.5	6.5	7.2	4.5	9.5			
0.0068	7.2	2.5	6.5	7.2	2.5	6.5	7.2	3.5	7.5	7.2	3.5	7.5	7.2	5.0	10.0			
0.01	7.2	2.5	6.5	7.2	2.5	6.5	7.2	3.5	7.5	7.2	3.5	7.5	7.2	5.0	10.0			
0.015	7.2	2.5	6.5	7.2	2.5	6.5	7.2	3.5	7.5	7.2	4.5	9.5	7.2	5.0	10.0			
0.022	7.2	2.5	6.5	7.2	2.5	6.5	7.2	3.5	7.5	7.2	4.5	9.5	7.2	5.0	10.0			
0.033	7.2	2.5	6.5	7.2	2.5	6.5	7.2	4.5	9.5	7.2	6.0	11.0						
0.047	7.2	2.5	6.5	7.2	2.5	6.5	7.2	4.5	9.5	7.2	6.0	11.0						
0.056	7.2	2.5	6.5	7.2	2.5	6.5	7.2	3.5	7.5	7.2	6.0	11.0						
0.068	7.2	2.5	6.5	7.2	2.5	6.5	7.2	4.5	9.5									
0.10	7.2	2.5	6.5	7.2	3.5	7.5	7.2	6.0	11.0									
0.15	7.2	3.5	7.5	7.2	4.5	9.5	7.2	6.0	11.0									
0.22	7.2	3.5	7.5	7.2	4.5	9.5												
0.33	7.2	4.5	9.5	7.2	4.5	9.5												
0.47	7.2	4.5	9.5	7.2	6.0	11.0												
0.68	7.2	6.0	11.0	7.2	6.0	11.0												
1.0	7.2	6.0	11.0	7.2	6.0	11.0												