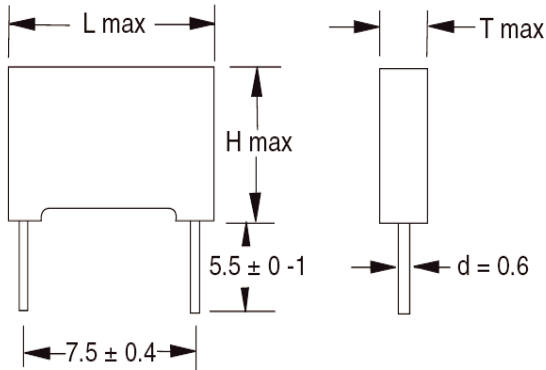


METALLIZED POLYESTER, POLYETHYLENE TEREPHTHALATE, NON-INDUCTIVE, MINIATURE SIZE, PLASTIC CASE



MAX. PULSE RISE TIME (DV/DT)

Vn	V / usecond
63	5
100	6
250	15
400	30
630	40

SPECIFICATIONS

Performance Characteristics	
Operating Temperature Range	-40°C ~ +85°C with voltage derating of 1.25%/°C between 85°C & 105°C.
Voltage Range	63, 100, 250, 400, & 630VDC.
Withstanding Voltage (between leads) (25°C ± 5°C)	1.5 times rated voltage for 2 seconds.
Capacitance Range	1000pF ~ 1µF.
Capacitance Tolerance (1KHz)	±5%, ±10%, & ±20%.
Maximum Dissipation Factor % (25°C, 1KHz)	1.0.
Minimum Insulation Resistance (25°C ± 5°C) (<100VDC)	30000MΩ (< 0.33µF).
Minimum Insulation Resistance (25°C ± 5°C) (>100VDC)	10000MΩ (> 0.1µF).

PART NUMBERING

Part Number Example: 9247-250/104KF						
9247	-	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).						

Rated Capacitance	63WVDC			100WVDC			250WVDC			400WVDC			630WVDC			1000WVDC		
	T	H	L	T	H	L	T	H	L	T	H	L	T	H	L	T	H	L
1000pF	3.5	6.5	10.5	3.5	6.5	10.5	3.5	6.5	10.5	3.5	6.5	10.5	3.5	6.5	10.5	4	9	10.5
1500pF	3.5	6.5	10.5	3.5	6.5	10.5	3.5	6.5	10.5	3.5	6.5	10.5	3.5	6.5	10.5	4	9	10.5
2200pF	3.5	6.5	10.5	3.5	6.5	10.5	3.5	6.5	10.5	3.5	6.5	10.5	3.5	6.5	10.5	4	9	10.5
3300pF	3.5	6.5	10.5	3.5	6.5	10.5	3.5	6.5	10.5	3.5	6.5	10.5	4	9	10.5	4	9	10.5
4700pF	3.5	6.5	10.5	3.5	6.5	10.5	3.5	6.5	10.5	3.5	6.5	10.5	4	9	10.5	5	11	10.5
6800pF	3.5	6.5	10.5	3.5	6.5	10.5	3.5	6.5	10.5	4	9	10.5	4	9	10.5	5	11	10.5
0.010µF	3.5	6.5	10.5	3.5	6.5	10.5	3.5	6.5	10.5	4	9	10.5	5	11	10.5	6	12	10.5
0.015µF	3.5	6.5	10.5	3.5	6.5	10.5	3.5	6.5	10.5	4	9	10.5	6	12	10.5	6	12	10.5
0.022µF	3.5	6.5	10.5	3.5	6.5	10.5	3.5	6.5	10.5	5	11	10.5	6	12	10.5			
0.033µF	3.5	6.5	10.5	3.5	6.5	10.5	3.5	6.5	10.5	5	11	10.5	6	12	10.5			
0.047µF	3.5	6.5	10.5	3.5	6.5	10.5	4	9	10.5	5	11	10.5	6	12	10.5			
0.068µF	3.5	6.5	10.5	3.5	6.5	10.5	4	9	10.5	5	11	10.5						
0.10µF	3.5	6.5	10.5	4	9	10.5	5	11	10.5	6	12	10.5						
0.15µF	3.5	6.5	10.5	4	9	10.5	6	12	10.5									
0.22µF	4	9	10.5	4	9	10.5	6	12	10.5									
0.33µF	4	9	10.5	5	11	10.5	6	12	10.5									
0.47µF	5	11	10.5	5	11	10.5												
0.68µF	5	11	10.5	5	11	10.5												
1.0µF	5	11	10.5	6	12	10.5												