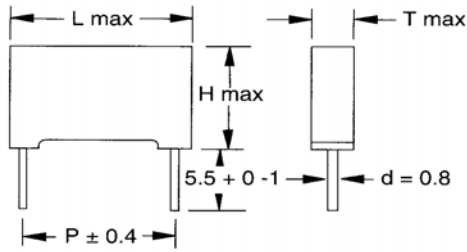


METALLIZED POLYESTER, POLYETHYLENE TEREPHTHALATE (PET) NON-INDUCTIVE, PLASTIC CASE



SPECIFICATIONS

Performance Characteristics	
Operating Temperature Range	-40°C ~ +85°C with voltage derating of 1.5%/°C between 85°C & 105°C.
Voltage Range	63, 100, 160, 250, 400, 630, & 1000VDC.
Withstanding Voltage (between leads) (25°C ± 5°C)	1.6 times rated voltage for 2 seconds.
Capacitance Range	1000pF ~ 10µF.
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). 10000MΩ (> 0.33µF).
Minimum Insulation Resistance (25°C ± 5°C) (>100VDC)	10000MΩ (< 0.1µF). 1000MΩ (> 0.1µF).

MAXIMUM PULSE RISE TIME (DV / DT)

Vn	P (mm)			
	10	15	22.5	27.5
63	3	1.5	1	1
100	6	3	2	1
160	8	5	3	2
250	11	7	4	3
400	20	10	5.5	5
630	30	15	8	7
1000	60	15	15	10

PART NUMBERING

Part Number Example: 924-250/104K10F							
924	-	250	/	104	K	10	F
Type		Rated DC Voltage		Capacitance Code (pF)*	Tolerance Code	Lead Spacing	RoHs Compliant
* Capacitance Code: First two digits represent significant figures, third digit represents multiplier (number of zeros).							

Rated Cap.	63WVDC				100WVDC				250WVDC				400WVDC				630WVDC				1000WVDC			
	T	H	L	P	T	H	L	P	T	H	L	P	T	H	L	P	T	H	L	P	T	H	L	P
1000pF	4	9	13	10	4	9	13	10	4	9	13	10	4	9	13	10	4	9	13	10	4	9	13	10
1500pF	4	9	13	10	4	9	13	10	4	9	13	10	4	9	13	10	4	9	13	10	4	9	13	10
2200pF	4	9	13	10	4	9	13	10	4	9	13	10	4	9	13	10	4	9	13	10	4	9	13	10
3300pF	4	9	13	10	4	9	13	10	4	9	13	10	4	9	13	10	4	9	13	10	4	9	13	10
4700pF	4	9	13	10	4	9	13	10	4	9	13	10	4	9	13	10	4	9	13	10	5	11	13	10
6800pF	4	9	13	10	4	9	13	10	4	9	13	10	4	9	13	10	4	9	13	10	6	12	13	10
0.010µF	4	9	13	10	4	9	13	10	4	9	13	10	4	9	13	10	5	11	18	15	6	12	18	15
0.015µF	4	9	13	10	4	9	13	10	4	9	13	10	4	9	13	10	5	11	18	15	6	12	18	15
0.022µF	4	9	13	10	4	9	13	10	4	9	13	10	4	9	13	10	5	11	18	15	6	12.5	18	15
0.033µF	4	9	13	10	4	9	13	10	4	9	13	10	5	11	13	10	5	11	18	15	6	15	26.5	22.5
0.047µF	4	9	13	10	4	9	13	10	4	9	13	10	5	11	18	15	6	12.5	18	15	6	15	26.5	22.5
0.068µF	4	9	13	10	4	9	13	10	4	9	13	10	5	11	18	15	6	12.5	18	15	7	16	26.5	22.5
0.1µF	4	9	13	10	4	9	13	10	5	11	13	10	6	12.5	18	15	6	15	26.5	22.5	10	18.5	26.5	22.5
0.15µF	4	9	13	10	4	9	13	10	6	12	13	10	8.5	14.5	18	15	7	16	26.5	22.5	11	20	32	27.5
0.22µF	4	9	13	10	5	11	18	15	6	12	13	10	6	15	26.5	22.5	8.5	19	26.5	22.5	13	20	32	27.5
0.33µF	5	4	13	10	5	11	18	15	6	12	18	15	7	16	26.5	22.5	10	18.5	26.5	22.5				
0.47µF	5	11	13	10	5	11	18	15	6	12	18	15	8.5	17	26.5	22.5	11	20	32	27.5				
0.68µF	5	11	18	15	6	12.5	18	15	6	15	26.5	22.5	10	18.5	26.5	22	13	22	32	27.5				
1µF	5	11	18	15	6	12.5	18	15	7	16	26.5	22.5	11	20	32	27.5	13	22	32	27.5				
1.5µF	6	12	18	15	7.5	13.5	18	15	10	18.5	26.5	22.5	13	22	32	27.5								
2.2µF	6	12	18	15	7.5	13.5	18	15	10	18.5	26.5	22.5	13	22	32	27.5								
3.3µF	6	12	18	15	8.5	14.5	18	15	11	20	32	27.5												
4.7µF	8.5	17	26.5	22.5	11	20	32	27.5	11	20	32	27.5												
6.8µF	10	19	26.5	22.5	13	22	32	27.5	13	22	32	27.5												
10µF	11	20	32	27.5	13	22	32	27.5	13	22	32	27.5												