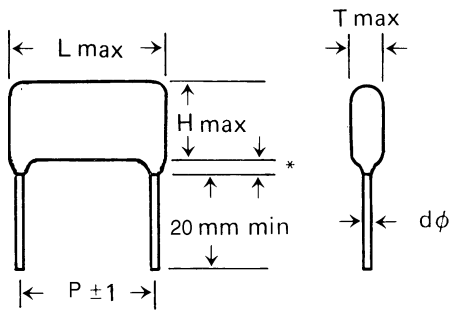


**METALLIZED POLYESTER, POLYETHYLENE TEREPHTHALATE (PET) NON-INDUCTIVE, EPOXY COATED, HIGH MOISTURE RESISTANCE**



\*2mm max. for  $L > 20$  mm  
\*1.5mm max. for  $L \leq 20$  mm

### SPECIFICATIONS

Performance Characteristics	
Operating Temperature Range	-40°C ~ +85°C with voltage derating of 1.5%/°C between 85°C & 105°C.
Voltage Range	100, 250, 400, & 630 VDC.
Withstanding Voltage (between leads)	1.6 times rated voltage for 2 seconds.
Capacitance Range	0.01μF ~ 6.8μF.
Capacitance Tolerance	±5%, ±10%, & ±20%.
Maximum Dissipation Factor % (25°C, 1KHz)	1.0.
Minimum Insulation Resistance (25°C)	15000MΩ (< 0.33μF). 5000MΩ x μF (≥ 0.33μF).

### PART NUMBERING

Part Number Example: 914D-250/104K7F							
914	-	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).

P	WVDC					
	5.0	7.5	10.0	15.0	22.5	27.5
100	5	5	6	3	2	1
250			11	7	4	3
400			20	10	5.5	5
630			30	15	8	7

L	7.5	10.0	12.5	18.0	26.0	31.0
P	5.0	7.5	10.0	15.0	22.5	27.5
dφ	0.5	0.6	0.6	0.8	0.8	0.8

Maximum pulse rise time (dv/dt) V/μsec.

Cap. (μF)	100WVDC			250WVDC			400WVDC			630WVDC		
	L	T	H	L	T	H	L	T	H	L	T	H
0.01	7.5	4.0	5.5	12.5	4.5	8.5	12.5	4.5	9.0	12.5	5.5	10.0
0.015	7.5	4.0	5.5	12.5	4.5	9.0	12.5	5.0	9.5	12.5	6.0	10.0
0.022	7.5	4.5	6.0	12.5	4.5	9.0	12.5	5.0	9.5	12.5	6.5	11.0
0.033	10.0	4.5	6.5	12.5	5.0	9.0	12.5	5.5	10.5	18.0	6.0	11.0
0.047	10.0	5.0	7.0	12.5	5.0	9.5	12.5	6.0	10.5	18.0	6.5	11.5
0.068	10.0	5.0	7.0	12.5	5.0	9.5	18.0	6.0	10.5	18.0	7.0	12.5
0.10	12.5	5.0	9.5	12.5	5.5	10.0	18.0	6.5	11.5	26.0	7.0	13.0
0.15	12.5	5.0	10.0	18.0	5.5	10.5	26.0	6.0	12.5	26.0	8.5	14.0
0.22	12.5	5.5	10.0	18.0	6.5	11.5	26.0	7.0	13.5	26.0	10.0	16.5
0.33	18.0	5.5	10.5	18.0	7.0	12.5	26.0	8.5	15.5	31.0	10.5	17.5
0.47	18.0	6.0	11.5	*26.0	7.0	12.5	26.0	9.5	18.0	31.0	12.0	19.5
0.68	18.0	6.5	12.0	26.0	8.0	14.5	31.0	10.0	17.5	31.0	15.0	22.5
1.0	18.0	7.5	14.0	26.0	9.0	16.0	31.0	12.0	20.0	31.0	17.5	28.0
1.5	26.0	7.5	14.5	31.0	9.5	17.0						
2.2	26.0	9.0	16.0	31.0	11.5	19.0						
3.3	26.0	11.0	19.0	31.0	14.0	23.0						
4.7	31.0	12.0	23.0									
6.8	31.0	14.0	25.0									

\*Other lead spacings available upon request. \*Also available 18 x 7 x 14.