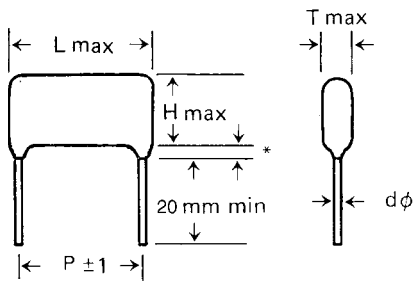


**POLYESTER, POLYETHYLENE TEREPHTHALATE (PET)
NON-INDUCTIVE, EXTENDED FOIL, EPOXY COATED**



*2mm max. for L > 20 mm
*1.5mm max. for L ≤ 20 mm

SPECIFICATIONS

Performance Characteristics	
Operating Temperature Range	-40°C ~ +85°C with voltage derating of 1.5%/°C between 85°C & 125°C.
Voltage Range	50, 100, 200, 400, & 600VDC.
Withstanding Voltage (between leads)	2.5 times rated voltage for 5 seconds.
Capacitance Range	0.001µF ~ 0.47µF.
Capacitance Tolerance	±5%, ±10%, & ±20%.
Maximum Dissipation Factor % (25°C, 1KHz)	0.75.
Minimum Insulation Resistance (25°C)	50000 MΩ.

APPLICATION

Widely used in TV, radio, industrial & commercial equipment.

FEATURES

- Low dissipation factor.
- Low self-inductance, approximate 1 nH/mm of case length.
- Specials available upon request.

PART NUMBERING

Part Number Example: 814-100/104K15F							
814	-	100	/	104	K	15	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).

Capacitance (µF)	WVDC														
	50 / 100			100			200			400			600		
	L	T	H	L	T	H	L	T	H	L	T	H	L	T	H
0.001	10.0	5.0	8.0	13.0	5.0	9.0	13.0	5.0	9.0	13.0	5.0	9.0	13.0	5.0	9.5
0.0015	10.0	5.0	8.0	13.0	5.0	9.0	13.0	5.0	9.0	13.0	5.0	9.0	13.0	5.5	9.5
0.0022	10.0	5.0	8.0	13.0	5.0	9.0	13.0	5.0	9.0	13.0	5.5	9.0	13.0	6.0	9.5
0.0033	10.0	5.0	8.0	13.0	5.0	9.0	13.0	5.0	9.0	13.0	5.5	9.5	13.0	6.5	10.0
0.0047	10.0	5.0	8.5	13.0	5.0	9.0	13.0	5.0	9.0	13.0	6.0	10.0	13.0	7.5	11.5
0.0068	10.0	5.0	8.5	13.0	5.0	9.0	13.0	5.0	9.0	13.0	6.5	10.5	13.0	8.0	13.0
0.01	10.0	5.0	8.5	13.0	5.0	9.0	13.0	5.0	9.0	13.0	7.0	11.0	19.0	8.5	11.5
0.015	10.0	5.5	9.0	13.0	5.5	9.5	13.0	5.5	9.5	13.0	7.5	11.5	19.0	9.0	15.0
0.022	13.0	6.0	9.5	13.0	6.0	10.0	13.0	6.0	10.0	19.0	8.0	11.5	19.0	9.5	17.5
0.033	13.0	6.0	10.0	13.0	6.0	10.5	13.0	6.5	10.5	19.0	8.5	14.0	26.0	9.0	15.5
0.047	13.0	6.5	10.5	13.0	6.5	11.0	19.0	7.0	11.0	19.0	9.5	15.5	26.0	10.0	16.5
0.068	13.0	7.0	11.5	13.0	7.0	12.0	19.0	7.5	11.5	26.0	9.0	15.5	31.0	10.0	17.0
0.10	13.0	7.5	12.0	19.0	7.5	12.0	19.0	8.0	13.0	26.0	10.5	17.5	31.0	12.5	19.0
0.15	13.0	8.5	13.5	19.0	8.0	15.0	19.0	9.0	16.0	31.0	11.0	19.0			
0.22	19.0	8.5	15.0	26.0	7.5	15.0	26.0	9.0	16.5	31.0	13.0	22.0			
0.33	19.0	10.0	16.5	26.0	8.5	16.0	31.0	10.0	18.5						
0.47	19.0	12.5	18.5	26.0	10.0	17.5	31.0	12.5	22.0						