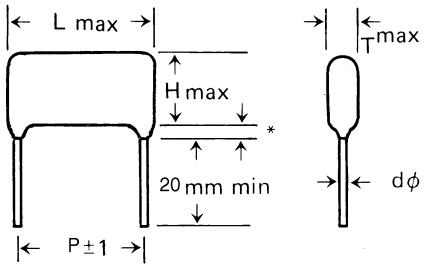
METALLIZED POLYPROPYLENE, EXTENDED FOIL. EPOXY DIPPED RADIAL, NON-INDUCTIVE, PULSE APPLICATION



* 2mm maximum for L > 20mm.
* 1.5mm maximum for L 20mm.

APPLICATION

This type capacitor can be used high frequency tuning, yoke coupling, timing, interference suppression applications.

FEATURES

- Self-healing property.
- Coated with flame retardant epoxy.
- Very high dv/dt value.

SPECIFICATIONS

Performance Characteristics	
Operating Temperature Range	-40°C ~ +85°C
Voltage Range	1200, 1600 & 2000 VDC.
Withstanding Voltage (between leads)	1.6 times rated voltage for 2 seconds.
Capacitance Range	0.001μF ~ 0.033μF.
Capacitance Tolerance	±5% ±10% & ± 20%.
Maximum Dissipation Factor % (25°C, 1KHz)	0.1% max @1kHz 25°C.
Minimum Insulation Resistance (25°C)	30,000MΩ min 25°C

L	18.5	23.0	26.0	31.0
P	15.0	20.0	22.5	27.5
dø	0.8	0.8	0.8	0.8

PART NUMBERING

Part Number Example: 2114Y-2K0/333K27F							
2114Y	-	2K0	/	333	K	27	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).							

MFD	1200VDC			1600VDC			2000VDC		
	L	H	T	L	H	T	L	H	T
0.0010	18.5	11.0	6.0	18.5	11.0	6.0	18.5	12.5	7.5
0.0012	18.5	11.5	6.5	18.5	11.5	6.5	18.5	13.0	8.0
0.0015	18.5	12.5	6.5	18.5	12.5	6.5	18.5	14.0	9.0
0.0018	18.5	13.0	7.0	18.5	13.0	7.0	18.5	16.0	9.5
0.0022	18.5	13.5	7.0	18.5	13.5	7.0	23.0	12.0	7.0
0.0027	18.5	15.0	7.0	18.5	15.0	7.0	23.0	13.0	7.5
0.0033	18.5	15.5	9.5	18.5	15.5	9.5	23.0	13.5	8.5
0.0039	18.5	16.0	9.5	18.5	16.0	9.5	23.0	14.0	9.0
0.0047	18.5	17.0	9.5	18.5	17.0	9.5	23.0	16.0	9.0
0.0056	23.0	12.0	7.0	23.0	12.0	7.0	23.0	16.5	10.0
0.0068	23.0	13.0	7.5	23.0	13.0	7.5	23.0	17.5	11.0
0.0082	23.0	14.0	7.5	23.0	14.0	7.5	23.0	19.0	12.5
0.010	23.0	15.5	9.5	23.0	15.5	9.5	26.0	19.5	11.5
0.012	23.0	16.5	10.0	23.0	16.5	10.0	26.0	20.5	12.5
0.015	23.0	17.5	11.0	23.0	17.5	11.0	26.0	23.0	14.0
0.018	23.0	19.0	11.5	23.0	19.0	11.5	31.0	19.0	11.5
0.022	26.0	21.5	13.0	26.0	21.5	13.0	31.0	21.0	12.5
0.027	26.0	22.5	13.5	26.0	22.5	13.5	31.0	23.0	13.5
0.033	26.0	24.0	16.0	26.0	24.0	16.0	31.0	25.0	15.0