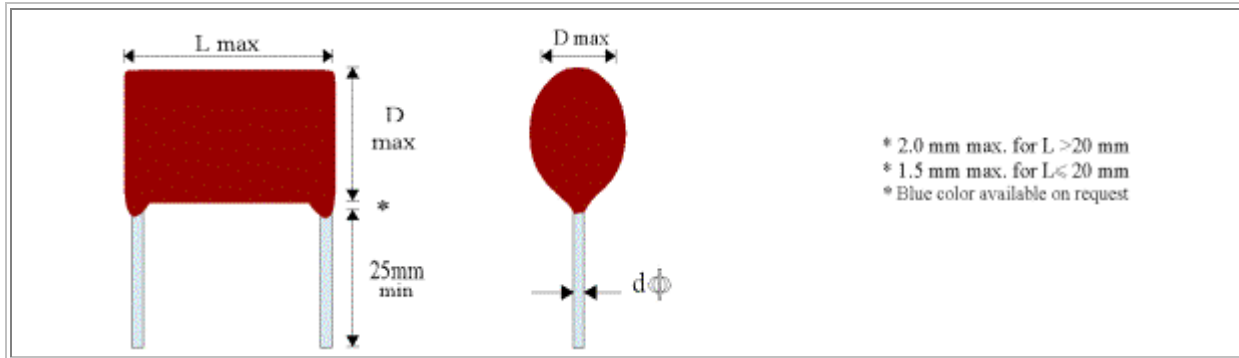


TYPE
POR

POLYPROPYLENE CAPACITOR

EXTENDED FOIL, FLAME RETARDANT EPOXY COATED,
PULSE APPLICATION



APPLICATION

*Specifically designed for high current and pulse application in horizontal deflection circuit of T.V. and monitor.

FEATURES

*Highly reliable self-healing nature for high voltage application.
*Excellent contacts and low ESR.

Maximum pulse rise time (volt/micro-second)

VDC	S	15.0	22.0	30.0	35.0
1,000		2,500	1,500	800	-----
1,500		3,500	2,800	1,500	700

for pulses equal to the rated voltage.

GENERAL SPECIFICATION

1. OPERATING TEMPERATURE:

-40°C to 85°C

2. VOLTAGE RANGE:

1000, 1500 and 2000 VDC upon request.

3. CAPACITANCE RANGE:

range: 0.001 to 0.047 Mfd.

4. DIELECTRIC STRENGTH:

250% of rated voltage for 5 sec.

5. CORONA FREE VOLTAGE:

VAC min(at 60Hz)

VDC	Mfd	0.001-0.0047	0.0068-0.047
1000		400	450
1500		700	750

6. INSULATION RESISTANCE:

50,000 Meg. Ohm min. at 25°C.

7. DISSIPATION FACTOR:

0.1% max. at 1KHz 25°C.

VDC	1000 VDC				1500 VDC			
Mfd	L	D	S	dφ	L	D	S	dφ
0.001	20.0	9.5	15.0	0.8	20.0	11.0	15.0	0.8
0.0015	20.0	10.5	15.0	0.8	20.0	12.0	15.0	0.8
0.0022	20.0	11.5	15.0	0.8	27.0	12.0	22.0	0.8
0.0033	20.0	12.5	15.0	0.8	27.0	13.5	22.0	0.8
0.0047	20.0	13.5	15.0	0.8	27.0	15.0	22.0	0.8
0.0068	20.0	14.5	15.0	0.8	35.0	15.0	30.0	1.0
0.01	27.0	14.0	22.0	0.8	35.0	16.5	30.0	1.0
0.015	27.0	15.0	22.0	0.8	35.0	18.0	30.0	1.0
0.022	27.0	16.0	22.0	0.8	40.0	19.0	35.0	1.0
0.033	35.0	17.0	30.0	1.0	40.0	21.0	35.0	1.0
0.047	35.0	18.0	30.0	1.0	40.0	23.5	35.0	1.0



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