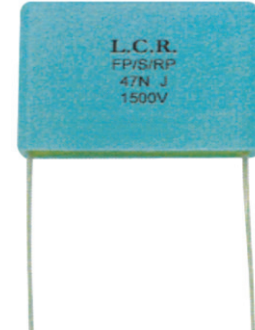


These components are specially designed for use in circuits involving high currents, high voltage and very steep pulses. They are particularly suitable for T.V Flyback, Commutation, Thyristor and Suppression applications.

These capacitors combine the self healing properties of metallised foils with the high current characteristics of metal foils and the low dielectric loss of polypropylene.

The components are encapsulated in a flame retardant case.



SPECIFICATION

Capacitance Range	1000pF - 0.082 μ F
Capacitance Tolerance	$\pm 5\%$ & $\pm 10\%$
Voltage	1000VDC, 1500VDC, 2000VDC
Insulation Resistance	100,000 M Ω
Operating Temperature Range	-40°C to+ 85°C
Temperature Coefficient	-200ppm/°C
Voltage Rise Time (non - sinusoidal)	2500 V/ μ s
Dissipation Factor (10KHz)	<0.001 (22.5 mm) <0.0015 (27.5 mm)
Climatic Category	40/85/21
Inductance	15nH
Approvals	BS, EN, ISO 9001-2008

Volts DC	Capacitance mfd	Length mm	Height mm	Width mm	P.C.M mm
1000 VDC	0.01	25.0	18.5	9.0	22.5
(350 VAC)	0.015	25.0	18.5	9.0	22.5
50Hz	0.018	25.0	18.5	9.0	22.5
	0.022	32.0	25.0	14.0	22.5
	0.027	32.0	25.0	14.0	22.5
	0.033	32.0	25.0	14.0	27.5
	0.039	32.0	25.0	14.0	27.5
	0.047	32.0	25.0	14.0	27.5
	0.082	32.0	25.0	14.0	27.5
1500 VDC	6800pF	25.0	18.5	9.0	22.5
(550 VAC)	0.01	25.0	18.5	9.0	22.5
50Hz	0.015	32.0	25.0	14.0	22.5
	0.022	32.0	25.0	14.0	27.5
	0.033	32.0	25.0	14.0	27.5
	0.039	32.0	25.0	14.0	27.5
	0.047	32.0	25.0	14.0	27.5
2000 VDC	1000 pF	25.0	18.5	9.0	22.5
(660 VAC)	1500 pF	25.0	18.5	9.0	22.5
50Hz	2200 pF	25.0	18.5	9.0	22.5
	3300 pF	25.0	18.5	9.0	22.5
	4700 pF	25.0	18.5	9.0	22.5
	6800 pF	25.0	18.5	9.0	22.5
	0.01	32.0	25.0	14.0	22.5
	0.015	32.0	25.0	14.0	27.5
	0.022	32.0	25.0	14.0	27.5
	0.033	32.0	25.0	14.0	27.5

