



These low loss series wound polypropylene capacitors are particularly suitable for high frequency applications.

They may be operated at high A.C voltages and will withstand exceptionally high voltage rise time.

SPECIFICATION

Capacitance Range	0.001 - 0.47 μ F
Capacitance Tolerance	\pm 20%
Rated Voltage (DC)	1000VDC, 1500VDC
Operating temperature range	-55°C to + 85°C
Temperature Coefficient	-200ppm/°C
Power Factor	0.0005
Insulation Resistance	> 100,000 M Ω
Pulse Rating #	2000 V/ μ s on 1500V 1000 V/ μ s on 1000V
Approvals	BS, EN, ISO 9001-2008

Volts DC	Capacitance mfd	Length mm	Diameter mm
1000 VDC	0.001	20.5	9.0
(350 VAC)	0.0022	20.5	9.0
50Hz	0.0047	20.5	9.0
	0.01	20.5	9.0
	0.022	28.0	9.5
	0.047	28.0	12.0
	0.1	33.0	14.5
	0.22	33.0	20.0
	0.47	46.0	24.0
1500 VDC	0.001	21.0	10.0
(550 VAC)	0.0022	21.0	10.0
50Hz	0.0047	21.0	10.0
	0.01	28.0	10.0
	0.022	28.0	13.0
	0.047	33.0	16.0
	0.1	33.0	22.0
	0.5	46.0	33.0

* Derating above 70 °C, details on application.

Higher discharge rates possible with small capacity values, details on applications.