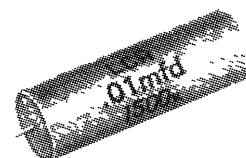


LGR COMPONENTS

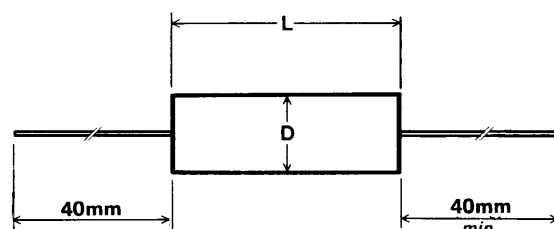
1000v. & 1500v. LOW LOSS POLYPROPYLENE CAPACITORS Type PC/HV/S

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 times.



ACTUAL SIZE



CHARACTERISTICS

Capacitance range	.001 -- .47 mfd
Capacitance tolerance	20%
Rated Volts (DC)	1000V, 1500V
Temperature range	-55° C + 100° C *
Temperature Coefficient	-200 ppm/° C
Power Factor (1 KHz)	0.0005
Insulation Resistance	> 100,000 MΩ
† Pulse Rating	2000V / μs on 1500V 1000V / μs on 1000V

Working Voltage DC	Capacity mfd	Length Lmm	Diameter Dmm
1000V. (350V. A.C.)	.001	20½	9
	.0022	20½	9
	.0047	20½	9
	.01	20½	9
	.022	28	9½
	.047	28	12
	.1	33	14½
	.22	33	20
1500V. (450V. A.C.)	.47	46	24
	.001	21	10
	.0022	21	10
	.0047	21	10
	.01	28	10
	.022	28	13
	.047	33	16
	.1	33	22

* Derating above 70° C, details on application

† Higher discharge rates possible with small capacity values, details on application