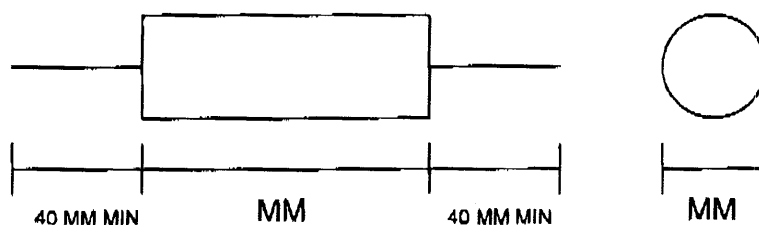


LCR CAPACITORS

LOW LOSS
POLYPROPYLENE
CAPACITORS
TYPE : PC / HV / S / WF

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.



CHARACTERISTICS

CAPACITANCE	: 0.001 - 0.47 μ F
CAPACITANCE TOLERANCE	: +/- 20%
RATED VOLTAGE	: 1000V, 1500V
TEMPERATURE RANGE	: -55°C TO +100°C
PULSE RATING	: 2000 V / μ s on 1500V
POWER FACTOR	: 0.0005 @ 1 K Hz
INSULATION RESISTANCE	: > 100,000 M

Working Voltage DC	Capacity (mfd)	Length (L - MM)	Diameter (D - MM)
1000V (350V.A.C.) 50Hz	0.001	20.5	9
	0.0022	20.5	9
	0.0047	20.5	9
	0.01	20.5	9
	0.022	28	9.5
	0.047	28	12
	0.1	33	14.5
	0.22	33	20
1500V (450V.A.C.) 50Hz	0.47	48	24
	0.001	21	10
	0.0022	21	10
	0.0047	21	10
	0.01	28	10
	0.022	28	13
	0.047	33	16
	0.1	33	22
	0.47	48	33

*Derating above 70°C, details on application

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

LCR CAPACITORS

UNIT 18, RASSAU INDUSTRIAL ESTATE, EBBW VALE, GWENT, NP23 5SD

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