



METALLISED POLYPROPYLENE CAPACITORS

MPR
SERIES



APPLICATION : In all electronic circuits for coupling / de-coupling, filtering, by-passing, blocking, low frequency and low pulse operations.

ITEM DESCRIPTION : MPR 4.7/10/250

TECHNICAL DETAILS

Dielectric : Polypropylene

Electrodes : Vacuum deposited Zinc-Aluminium

Ref. Standard : IEC 60384-16

Encapsulation : Wrapped and epoxy end filled

Flame Retardancy : Conforming to UL 94 V-0

Environmental Category : 55/105/56

Capacitance Tolerance : $\pm 10\%$

Test Voltage (HV) : 640VDC for 2 seconds

Insulation Resistance : $\geq 7000\text{ M}\Omega$

(IR) at 100V, 1 minute

at 25 deg.C ± 3 deg.

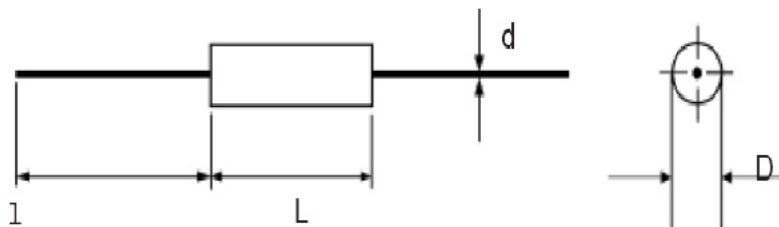
Dissipation factor (Tan δ) : $\leq 0.2\%$ at 1 kHz

MECHANICAL DATA

Dimensions (max. in mm) :

L : 33.0

D : 19.5



Lead Diameter (d) : 0.8 ± 0.02

Lead Length (l) : 45.0 ± 1.0



ISO 9001:2008

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