



## 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 3.3/10/250

### 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** :  $\geq 10000\text{ M}\Omega$

(IR) at 100V, 1 minute

at 25 deg.C  $\pm 3$  deg.

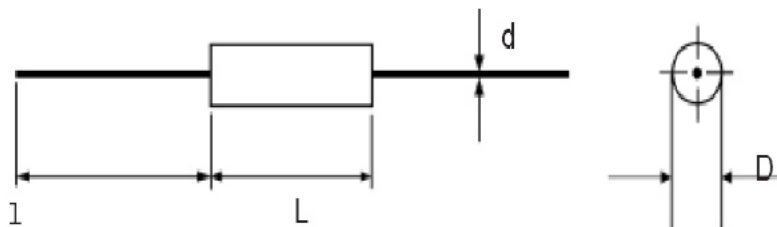
**Dissipation factor (Tan  $\delta$ )** :  $\leq 0.2\%$  at 1 kHz

### MECHANICAL DATA

**Dimensions (max. in mm)** :

L : 33.0

D : 16.5



Lead Diameter (d) :  $0.8 \pm 0.02$

Lead Length (l) :  $45.0 \pm 1.0$



ISO 9001:2008

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