



METALLISED POLYPROPYLENE CAPACITORS

MPD
SERIES

APPLICATION : In all electronic circuits for coupling / decoupling, filtering, by-passing, blocking, low frequency & low pulse operation.

ITEM DESCRIPTION : MPD (10) 0.1/10/630

TECHNICAL DETAILS

Dielectric : Polypropylene

Electrodes : Vacuum deposited Zinc Aluminium

Ref. Standard : IEC 60384-16

Encapsulation : Epoxy Dip Coated

Flame Retardancy : Conforming to UL 94 V-0

Environmental Category : 55/105/21

Capacitance Tolerance : $\pm 10\%$

Test Voltage (HV) : 415VAC for 2 seconds

Insulation Resistance : $\geq 100K M\Omega$

(IR) at 500V, 1 minute

at 25 deg.C +/-3 deg.

Dissipation factor (Tan δ) : $\leq 0.5\%$ at 100 kHz

MECHANICAL DATA

Dimensions

L : 12.5 ± 1.0 mm

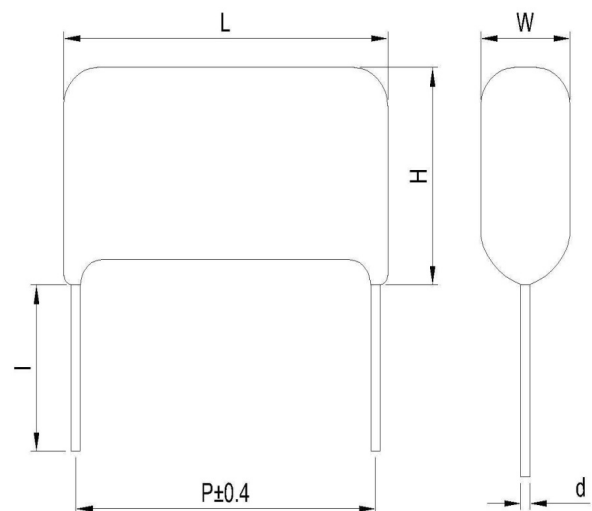
W : 5.5 ± 1.0 mm

H : 10.5 ± 1.0 mm

Pitch (P) : 10.0 ± 0.4

Lead Diameter (d) : 0.6 ± 0.02

Lead Length (l) : 13.0 ± 1.0



ISO 9001:2015

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