



METALLISED POLYESTER CAPACITORS



MEB
SERIES

APPLICATION : In electronic circuits for coupling/de-coupling, filtering, by-passing, blocking, low frequency and low pulse operation. Suitable for use in automotive applications. (Auto grade)

ITEM DESCRIPTION : MEB (5) 0.47/5/100 VDC

TECHNICAL DETAILS

Dielectric : Polyethelene Terephthalate.

Electrodes : Vacuum deposited Zinc Aluminium

Ref. Standard : IEC 60384 - 1 & 2

Encapsulation : Plastic Box & Epoxy

Flame Retardancy : Conforming to UL 94 V-0

Environmental Category : 55/125/56

Capacitance Tolerance : $\pm 5\%$

Test Voltage (HV) : 160VDC for 2 seconds

Insulation Resistance : $\geq 10000 \text{ M}\Omega$

(IR) at 100V, 1 minute

at 25 deg.C +/-3 deg.

Dissipation factor (Tan δ) : $\leq 0.8\%$ at 1 kHz
 $\leq 3.0\%$ at 100 kHz

MECHANICAL DATA

Dimensions (max. in mm) :

L : 7.2

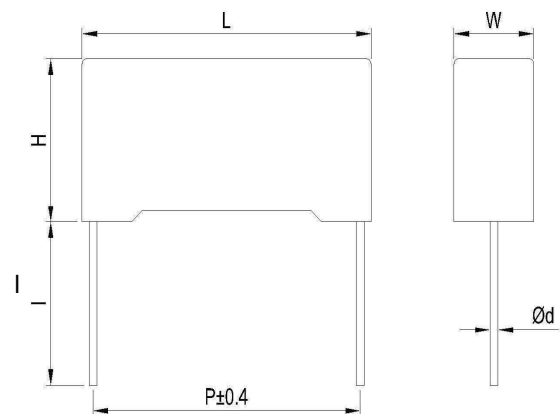
W : 3.5

H : 7.5

Pitch (P) : 5.0 ± 0.4

Lead Diameter (d) : 0.5 ± 0.02

Packing : Tape & Ammo



ISO 9001:2015

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