

DEC

METALLISED POLYESTER CAPACITORS

MEB
SERIES



APPLICATION : In all electronic circuits for coupling / de-coupling, filtering, by-passing, blocking, low frequency and low pulse operation.
Suitable for use in Automotive Applications (Auto Grade)

TYPE : **MEB [5] 0.1/5/100 VDC**

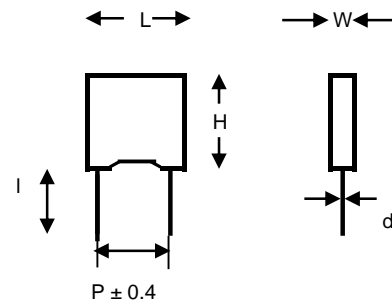
TECHNICAL DETAILS :

Capacitor Rating	: 0.1 uf / 100 V
Dielectric	: Polyethelene Terephthalate.
Electrodes	: Vacuum deposited aluminium.
Ref.Standard	: IEC 60384 - 1 & 2
Encapsulation	: Plastic Box (Grey) & Epoxy (MEB)
Flame Retardancy	: Confirming to UL 94 V-0
Environmental Category	: 55/125/56
Max Operating Temp	125 °C
Capacitance Tolerance	: ± 5%
Rated Voltage	: 100VDC
Test Voltage (HV)	: 160 VDC
Insulation Resistance (IR) at 100V	: ≥ 15,000 Mohm
Dissipation factor (Tan δ) at freq.100kHz	: ≤ 3.0 %
Pulse Loadability (dv /dt)	: 42 V / uS

MECHANICAL DATA :

Dimensions (max.in mm) :

L : 7.2
W : 2.5
H : 6.5
Pitch (P) : 5.0 ± 0.4
Lead Diameter (d) : 0.5 ± 0.02
Packing : Taped & Ammo



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ISO 9001:2008

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