



METALLISED POLYESTER CAPACITORS

MED-ECS
SERIES

APPLICATION : In hum-free, step type Electronic Fan Regulator. High reliability capacitors with Safety features, specially designed for switch size.

ITEM DESCRIPTION : MED-ECS (27.5) 2.2/10/250VAC

TECHNICAL DETAILS

Dielectric : Polyethelene Terephthalate.

Electrodes : Vacuum deposited zinc-aluminium.

Ref. Standard : IEC 60384 - 1 & 2

Encapsulation : Epoxy Dip Coated

Flame Retardancy : Confirming to UL 94 V-0

Environmental Category : 55/125/56

Capacitance Tolerance : $\pm 10\%$

Test Voltage (HV) : 415VAC

Insulation Resistance : ≥ 4500 Mohm

(IR) at 100V, 1 minute

at 25 deg.C +/-3 deg.

Dissipation factor (Tan δ) : $\leq 12\%$ at 100kHz

MECHANICAL DATA

Dimensions (Max. in mm) :

L : 29.5 mm

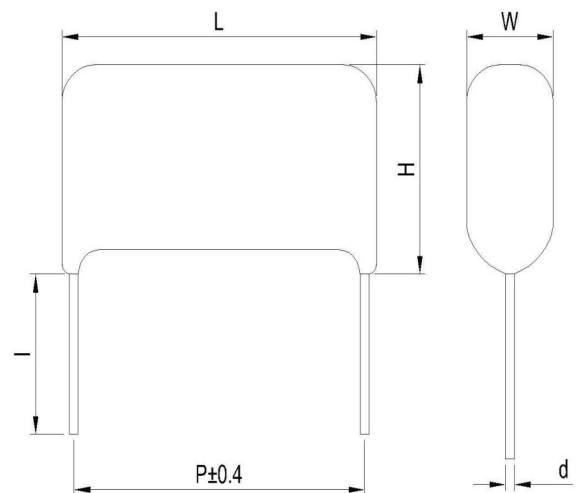
W : 7.0 mm

H : 17.0 mm

Pitch (P) : 27.5 ± 0.4

Lead Diameter (d) : 0.8 ± 0.02

Lead Length (l) : 25.0 ± 1.0



ISO 9001:2008

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