



## 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) 3.3/10/250VAC

### 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** :  $\geq 3500$  Mohm

**(IR) at 100V, 1 minute**

**at 25 deg.C +/-3 deg.**

**Dissipation factor (Tan  $\delta$ )** :  $\leq 15\%$  at 100kHz

### MECHANICAL DATA

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

L : 29.5 mm

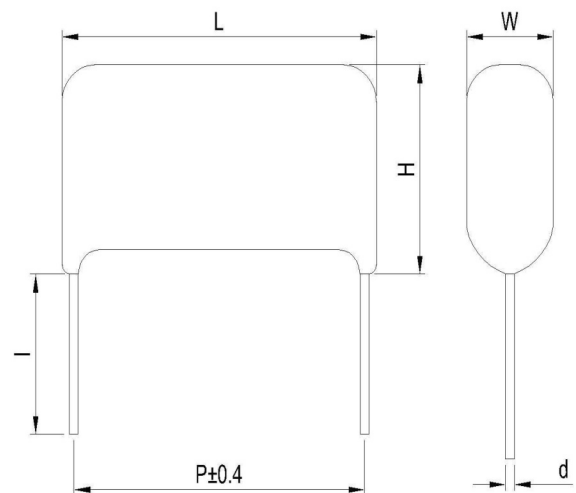
W : 9.5 mm

H : 17.5 mm

Pitch (P) :  $27.5 \pm 0.4$

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

Lead Length (l) :  $25.0 \pm 1.0$



ISO 9001:2008

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