

F612JM563J250R

F612, Film, Metallized Polyester Stacked, General Purpose, 0.056 uF, 5%, 250 VDC, 85°C, Lead Spacing = 5mm



Click [here](#) for the 3D model.

Dimensions

- L 7.2mm -0.5mm
- H 9.5mm -0.5mm
- T 4.5mm -0.5mm
- S 5mm +/-0.4mm

Dimensions

H0 18.5mm +/-0.5mm
F 0.5mm +/-0.05mm
G 0.5mm NOM

Packaging Specifications

Packaging Ammo, 360x340x59mm, Box
Packaging Quantity 1900

General Information

Series F612
Dielectric Metallized Polyester Stacked
Style Radial
Features MKT (Stacked), DC Multipurpose Applications
RoHS Yes
Lead Wire Leads
AEC-Q200 No

Miscellaneous The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult Kemet). This 5% tolerance part is available on request.
ClimCat: 55/105/56.

Specifications

Capacitance 0.056 uF
Capacitance Tolerance 5%
Voltage AC 160 VAC
Voltage DC 250 VDC, 187.5 VDC (105C)
Temperature Range -55/+105°C
Rated Temperature 85°C
Dissipation Factor 0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz
Insulation Resistance 30 GOhms
Max dV/dt 250 V/us
Inductance 6 nH

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