

F612JF224J063A

F612, Film, Metallized Polyester Stacked, General Purpose, 0.22 uF, 5%, 63 VDC, 85°C, Lead Spacing = 5mm

FRONT VIEW



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

Dimensions

- L 7.2mm -0.5mm
- H 6.5mm -0.5mm
- T 2.5mm -0.5mm
- S 5mm +/-0.4mm

Dimensions

LL 17mm -1mm
F 0.5mm +/-0.05mm
G 0.5mm NOM

Packaging Specifications

Packaging Bulk
Packaging Quantity 4000

General Information

Series F612
Dielectric Metallized Polyester Stacked
Style Radial
Features MKT (Stacked), DC Multipurpose Applications
RoHS Yes
Lead Wire Leads
AEC-Q200 No
Component Weight 0.331 g

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 0.22 uF
Capacitance Tolerance 5%
Voltage AC 40 VAC
Voltage DC 63 VDC, 47.25 VDC (105C)
Temperature Range -55/+105°C
Rated Temperature 85°C
Dissipation Factor 0.8% 1kHz, 1.2% 10kHz
Insulation Resistance 15 GOhms
Max dV/dt 160 V/us
Inductance 6 nH

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