

F612JF472K400L

F612, Film, Metallized Polyester Stacked, General Purpose, 4700 pF, 10%, 400 VDC, 85°C, Lead Spacing = 5mm



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

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

Packaging Specifications

Packaging T&R
Packaging Quantity 2500

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 0.23 g
Miscellaneous The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult KEMET). ClimCat: 55/105/56.

Specifications

Capacitance 4700 pF
Capacitance Tolerance 10%
Voltage AC 200 VAC
Voltage DC 400 VDC, 300 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 400 V/us
Inductance 6 nH

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