

F612JG334K063R

F612, Film, Metallized Polyester Stacked, General Purpose, 0.33 μ F, 10%, 63 VDC, 85°C, Lead Spacing = 5mm



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

Dimensions

- L 7.2mm -0.5mm
- H 7.5mm -0.5mm
- T 3.5mm -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 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 0.38 g
Miscellaneous The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult KEMET). ClimCat: 55/105/56.

Specifications

Capacitance 0.33 uF
Capacitance Tolerance 10%
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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