

F611AG104K250R

F611, Film, Metallized Polyester Stacked, General Purpose, 0.1 uF, 10%, 250 VDC, 85°C, Lead Spacing = 10mm



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

Dimensions

- L 13mm -0.5mm
- H 9mm -0.5mm
- T 4mm -0.5mm
- S 10mm +/-0.4mm

Dimensions

H0 18.5mm +/-0.5mm
F 0.6mm +/-0.05mm
G 0.5mm NOM

Packaging Specifications

Packaging Ammo, 360x340x59mm, Box
Packaging Quantity 1000

General Information

Series F611
Dielectric Metallized Polyester Stacked
Style Radial
Features MKT (Wound), DC Multipurpose Applications
RoHS Yes
Lead Wire Leads
AEC-Q200 No
Component Weight 1.174 g
Miscellaneous The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult KEMET). ClimCat: 55/105/56.

Specifications

Capacitance 0.1 uF
Capacitance Tolerance 10%
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, 1.5% 10kHz, 3% 100kHz
Insulation Resistance 30 GOhms
Max dV/dt 20 V/us
Inductance 6 nH

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