

F611AG104J250C

F611, Film, Metallized Polyester Stacked, General Purpose, 0.1 uF, 5%, 250 VDC, 85°C, Lead Spacing = 10mm

FRONT VIEW



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

Dimensions

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

Dimensions

LL 4mm +2mm
F 0.6mm +/-0.05mm
G 0.5mm NOM

Packaging Specifications

Packaging Bulk
Packaging Quantity 2000

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 0.786 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 0.1 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, 1.5% 10kHz, 3% 100kHz
Insulation Resistance 30 GOhms
Max dV/dt 20 V/us
Inductance 6 nH

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