

F611BC333K1K0C

F611, Film, Metallized Polyester, General Purpose, 0.033 uF, 10%, 1000 VDC, 85°C, Lead Spacing = 15mm

FRONT VIEW



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

Dimensions

- L 18mm -0.5mm
- H 11mm -0.5mm
- T 5mm -0.5mm
- S 15mm +/-0.4mm

Dimensions

LL 4mm +2mm
F 0.8mm +/-0.05mm
G 0.5mm NOM

Packaging Specifications

Packaging Bulk
Packaging Quantity 1000

General Information

Series F611
Dielectric Metallized Polyester
Style Radial
Features MKT (Wound), DC Multipurpose Applications
RoHS Yes
Lead Wire Leads
AEC-Q200 No
Component Weight 1.649 g
Miscellaneous The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult KEMET). ClimCat: 55/105/56.

Specifications

Capacitance 0.033 uF
Capacitance Tolerance 10%
Voltage AC 250 VAC
Voltage DC 1000 VDC, 750 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 30 V/us
Inductance 6 nH

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