

# F611KE472K630C

F611, Film, Metallized Polyester, General Purpose, 4700 pF, 10%, 630 VDC, 85°C, Lead Spacing = 7.5mm

## FRONT VIEW



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

### Dimensions

- L 10mm -0.5mm
- H 6mm -0.5mm
- T 2.5mm -0.5mm
- S 7.5mm +/-0.4mm
- LL 4mm +2mm

### Dimensions

F 0.6mm +/-0.05mm

G 0.5mm NOM

### Packaging Specifications

Packaging Bulk

Packaging Quantity 2000

### General Information

Series F611

Dielectric Metallized Polyester

Style Radial

Features MKT (Wound), DC Multipurpose Applications

RoHS Yes

Lead Wire Leads

AEC-Q200 No

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 220 VAC

Voltage DC 630 VDC, 472.5 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 60 V/us

Inductance 6 nH

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