

# F611JG272J1K0L

F611, Film, Metallized Polyester, General Purpose, 2700 pF, 5%, 1000 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

H<sub>0</sub> 18.5mm +/-0.5mm

### Dimensions

F 0.5mm +/-0.05mm

G 0.5mm NOM

### Packaging Specifications

Packaging T&R

Packaging Quantity 1800

### 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 0.554 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 2700 pF

Capacitance Tolerance 5%

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, 1.2% 10kHz, 2.5% 100kHz

Insulation Resistance 30 GOhms

Max dV/dt 100 V/us

Inductance 6 nH

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