

# F612JM223J400L

F612, Film, Metallized Polyester Stacked, General Purpose, 0.022 uF, 5%, 400 VDC, 85°C, Lead Spacing = 5mm



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

## Dimensions

- L 7.2mm -0.5mm
- H 9.5mm -0.5mm
- T 4.5mm -0.5mm
- S 5mm +/-0.4mm

### Dimensions

H0 18.5mm +/-0.5mm

F 0.5mm +/-0.05mm

G 0.5mm NOM

### Packaging Specifications

Packaging T&R

Packaging Quantity 1400

### General Information

Series F612

Dielectric Metallized Polyester Stacked

Style Radial

Features MKT (Stacked), DC Multipurpose Applications

RoHS Yes

Lead Wire Leads

AEC-Q200 No

Component Weight 0.62 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 0.022 uF

Capacitance Tolerance 5%

Voltage AC 200 VAC

Voltage DC 400 VDC, 300 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 400 V/us

Inductance 6 nH

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