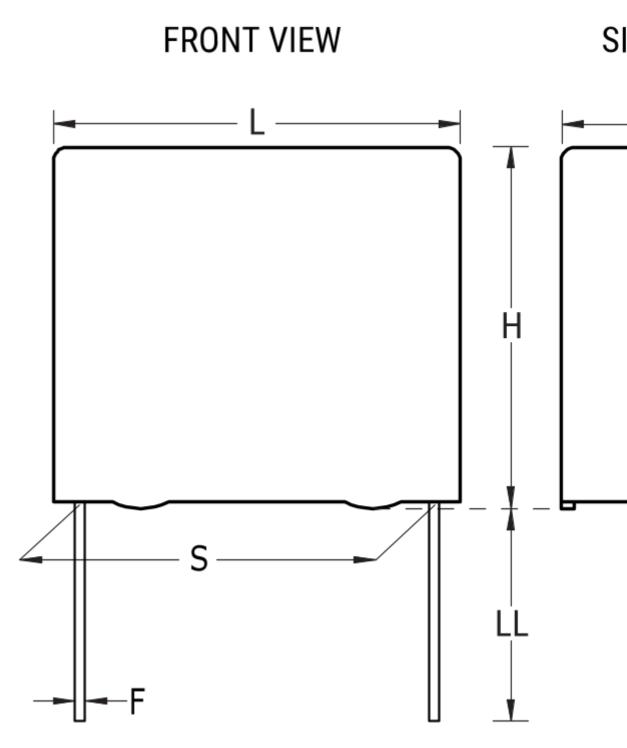
F611JF274J050C

F611, Film, Metallized Polyester, General Purpose, 0.27 uF, 5%, 50 VDC, 85°C, Lead Spacing = 5mm



Click <u>here</u> for the 3D model. **Dimensions**

- L 7.2mm -0.5mm
- H 6.5mm -0.5mm
- T 2.5mm -0.5mm
- $S \quad 5mm + /-0.4mm$
- LL 4mm + 2mm

Dimensions

F 0.5mm +/-0.05mm

G 0.5mm NOM

Packaging Specifications

Packaging Bulk Packaging Quantity 3000

| | General Information | | |
|---------------------------|---|---|--|
| Series | F611 | | |
| Dielectric | Metallized Polyester | | |
| Style | Radial | | |
| Features | MKT (Wound), DC Multipurpose Applications | | |
| RoHS | Yes | Yes | |
| Lead | Wire | Wire Leads | |
| AEC-Q200 | No | | |
| Component Weight | 0.18 g | | |
| Miscellaneous | +125 | 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 | | 0.27 uF | |
| Capacitance Tolerance 5% | | | |
| Voltage AC | | 30 VAC | |
| Voltage DC | | 50 VDC, 37.5 VDC (105C) | |
| Temperature Range | | -55/+105°C | |
| Rated Temperature | | 85°C | |
| Dissipation Factor | | 0.8% 1kHz, 1.2% 10kHz | |
| Insulation Resistance | | 15 GOhms | |
| Max dV/dt | | 12 V/us | |
| Inductance | | 6 nH | |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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