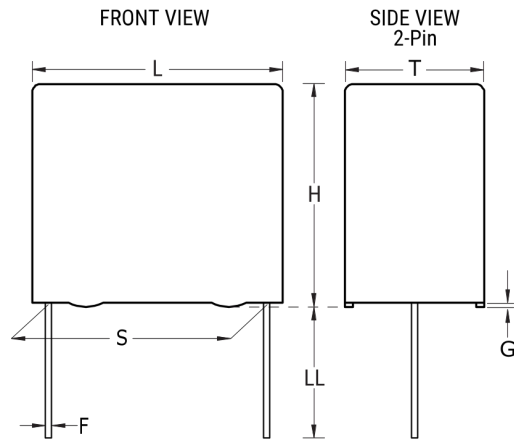


F622JF102K250C

F622, Film, Metallized Polyester Stacked, General Purpose, 1000 pF, 10%, 250 VDC, 85°C, Lead Spacing = 5mm



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

Dimensions

| | |
|----|-----------------|
| L | 7.2mm -0.5mm |
| H | 6.5mm -0.5mm |
| T | 2.5mm -0.5mm |
| S | 5mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.6mm +/-0.05mm |
| G | 0.5mm NOM |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | Bulk |
| Packaging Quantity | 3000 |

General Information

| | |
|------------------|---|
| Series | F622 |
| Dielectric | Metallized Polyester Stacked |
| Style | Radial |
| Features | MKT (Stacked), DC Multipurpose Applications |
| RoHS | Yes |
| Lead | Cut/Short |
| AEC-Q200 | No |
| Component Weight | 0.23 g |
| Miscellaneous | The Rated Voltage Decreases 1.25%/C Between +85C And +125C. ClimCat: 55/125/56. |

Specifications

| | |
|-----------------------|------------------------------------|
| Capacitance | 1000 pF |
| Capacitance Tolerance | 10% |
| Voltage AC | 160 VAC |
| Voltage DC | 250 VDC, 125 VDC (125C) |
| Temperature Range | -55/+125°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 |