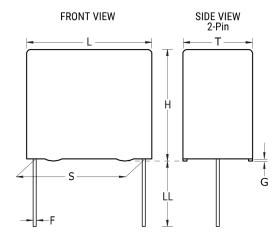


F612JF223J250ALLOL

Obsolete

F612, Film, Metallized Polyester Stacked, General Purpose, 0.022 uF, 5%, 250 VDC, 85°C, 5mm



Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| L | 7.2mm -0.5mm |
| Н | 6.5mm -0.5mm |
| Т | 2.5mm -0.5mm |
| S | 5mm +/-0.4mm |
| LL | 20mm +5mm |
| F | 0.5mm +/-0.05mm |
| G | 0.5mm NOM |

| Packaging Specifications | |
|--------------------------|------|
| Packaging | Bulk |
| Packaging Quantity | 4000 |

| General Information | | |
|---------------------|---|--|
| Series | F612 | |
| Dielectric | Metallized Polyester Stacked | |
| Style | Radial | |
| Features | MKT (Stacked), DC Multipurpose Applications | |
| RoHS | Yes | |
| Termination | Tinned Wire | |
| Lead | Wire Leads | |
| AEC-Q200 | No | |
| 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 DC | 250 VDC, 187.5 VDC (105C) |
| Voltage AC | 140 VAC |
| 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 | 130 V/us |
| Inductance | 6 nH |

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