



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

| Specifications | |
|-----------------------|------------------------------------|
| Capacitance | 0.047 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 100 VDC, 50 VDC (125C) |
| Voltage AC | 63 VAC |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz |
| Insulation Resistance | 15 GOhms |
| Max dV/dt | 300 V/us |
| Inductance | 6 nH |

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 |
| H0 | 18.5mm +/-0.5mm |
| F | 0.6mm +/-0.05mm |
| G | 0.5mm NOM |

| Packaging Specifications | |
|--------------------------|------|
| Packaging | T&R |
| Packaging Quantity | 2500 |

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