



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

General Information

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|--------------------------|---|
| Series | F611 |
| Dielectric | Metallized Polyester |
| Style | Radial |
| Features | MKT (Wound), DC Multipurpose Applications |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Typical Component Weight | 28.5 g |
| Miscellaneous | The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult KEMET). ClimCat: 55/105/56. |

Dimensions

| | |
|----|-----------------|
| L | 31.5mm -0.7mm |
| H | 37mm -0.7mm |
| T | 22mm -0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 17mm -1mm |
| F | 0.8mm +/-0.05mm |
| G | 0.5mm NOM |

Packaging Specifications

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|--------------------|------------|
| Packaging | Pizza, Box |
| Packaging Quantity | 150 |

Specifications

| | |
|-----------------------|--------------------------|
| Capacitance | 2.2 uF |
| Tolerance | 20% |
| Voltage DC | 1000 VDC, 750 VDC (105C) |
| Voltage AC | 250 VAC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 1.2% 1kHz |
| Insulation Resistance | 4.545 GOhms |
| Max dV/dt | 12 V/us |
| Inductance | 6 nH |

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