



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

### Dimensions

|    |                 |
|----|-----------------|
| L  | 31.5mm -0.7mm   |
| H  | 37mm -0.7mm     |
| T  | 22mm -0.7mm     |
| S  | 27.5mm +/-0.4mm |
| LL | 4mm +2mm        |
| F  | 0.8mm +/-0.05mm |
| G  | 0.5mm NOM       |

### Packaging Specifications

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

### General Information

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

### Specifications

|                       |                         |
|-----------------------|-------------------------|
| Capacitance           | 47 uF                   |
| Capacitance Tolerance | 10%                     |
| Voltage AC            | 90 VAC                  |
| Voltage DC            | 160 VDC, 120 VDC (105C) |
| Temperature Range     | -55/+105°C              |
| Rated Temperature     | 85°C                    |
| Dissipation Factor    | 1.2% 1kHz               |
| Insulation Resistance | 213 MOhms               |
| Max dV/dt             | 4 V/us                  |
| Inductance            | 6 nH                    |