



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

Dimensions

| | |
|----|-----------------|
| L | 41mm -0.7mm |
| H | 44mm -0.7mm |
| T | 24mm -0.7mm |
| S | 37.5mm +/-0.5mm |
| LL | 4mm +2mm |
| F | 1mm +/-0.05mm |
| G | 0.5mm NOM |

Packaging Specifications

| | |
|--------------------|------------|
| Packaging | Pizza, Box |
| Packaging Quantity | 91 |

General Information

| | |
|------------------|---|
| Series | F463 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | MKP, Pulse |
| RoHS | Yes |
| Lead | Cut/Short |
| AEC-Q200 | No |
| Component Weight | 48 g |
| Miscellaneous | The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56. |
| Notes | Series Replaced by R75. |

Specifications

| | |
|-----------------------|--------------------------|
| Capacitance | 1 uF |
| Capacitance Tolerance | 5% |
| Voltage AC | 650 VAC |
| Voltage DC | 1600 VDC, 960 VDC (105C) |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.05% 1kHz, 0.06% 10kHz |
| Insulation Resistance | 30 GOhms |
| Max dV/dt | 750 V/us |
| Inductance | 6 nH |