



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

| Dimensions |                 |
|------------|-----------------|
| L          | 31.5mm -0.7mm   |
| H          | 20mm -0.7mm     |
| T          | 11mm -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       | 300        |

| General Information |   |
|---------------------|---|
| Series              | F463  |
| Dielectric          | Metallized Polypropylene  |
| Style               | Radial  |
| Features            | MKP, Pulse  |
| RoHS                | Yes   |
| Lead                | Cut/Short   |
| AEC-Q200            | No  |
| Component Weight    | 8 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           | 0.18 uF                  |
| Capacitance Tolerance | 10%                      |
| Voltage AC            | 500 VAC                  |
| Voltage DC            | 1250 VDC, 750 VDC (105C) |
| Temperature Range     | -55/+105°C               |
| Rated Temperature     | 85°C                     |
| Dissipation Factor    | 0.05% 1kHz, 0.06% 10kHz  |
| Insulation Resistance | 100 GOhms                |
| Max dV/dt             | 800 V/us                 |
| Inductance            | 6 nH                     |