



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

Dimensions

| | |
|----|------------------|
| L | 18mm +0.3/-0.5mm |
| H | 12mm +0.1/-0.5mm |
| T | 6mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.6mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 1750 |

General Information

| | |
|------------------|--|
| Series | R71 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | PFC and Pulse |
| RoHS | Yes |
| Lead | Cut |
| AEC-Q200 | No |
| Component Weight | 1.79 g |
| Miscellaneous | Above 105C DC And AC Voltage Derating Is 4%/C. |

Specifications

| | |
|-----------------------|--|
| Capacitance | 0.22 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 250 VAC |
| Voltage DC | 520 VDC |
| Temperature Range | -40/+110°C |
| Rated Temperature | 105°C |
| Dissipation Factor | 0.1% 25C |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 200 V/us |
| Resistance | 253.2 mOhms (100kHz) |
| Ripple Current | 0.81 Amps (100kHz 85C), 44 Amps (Peak) |
| Inductance | 10 nH |