



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

Dimensions

| | |
|----|--------------------|
| L | 41.5mm +0.3/-0.7mm |
| H | 45mm +0.1/-0.7mm |
| T | 30mm +0.3/-0.7mm |
| S | 37.5mm +/-0.4mm |
| LL | 30mm +5mm |
| F | 1mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 60 |

General Information

| | |
|------------------|---|
| Series | R75H |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, Pulse |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Component Weight | 63.5 g |
| Miscellaneous | Above 105C DC And AC Voltage Derating Is 1.25%/C. |

Specifications

| | |
|-----------------------|--|
| Capacitance | 3.9 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 250 VAC |
| Voltage DC | 1000 VDC |
| Temperature Range | -55/+125°C |
| Rated Temperature | 105°C |
| Dissipation Factor | 0.06% 1kHz |
| Insulation Resistance | 7.6923 GOhms |
| Max dV/dt | 200 V/us |
| Resistance | 0.2 mOhms (100kHz) |
| Ripple Current | 14.28 Amps (100kHz 90C), 780 Amps (Peak) |
| Inductance | 20 nH |