



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

General Information

| | |
|--------------------------|---------------------------------|
| Series | R76H |
| Dielectric | Double Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, Pulse |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Typical Component Weight | 6.84 g |

Dimensions

| | |
|----|--------------------|
| L | 26.5mm +0.3/-0.5mm |
| H | 20mm +0.1/-0.5mm |
| T | 11mm +0.2/-0.5mm |
| S | 22.5mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 250 |

Specifications

| | |
|-----------------------|--|
| Capacitance | 0.12 uF |
| Capacitance Tolerance | 5% |
| Voltage DC | 1000 VDC |
| Voltage AC | 600 VAC |
| Temperature Range | -55/+125°C |
| Rated Temperature | 105°C |
| Dissipation Factor | 0.03% 1kHz, 0.06% 10kHz |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 2100 V/us |
| ESR | 19.89 mOhms (100kHz) |
| Ripple Current | 4.77 Amps (100kHz 100C), 252 Amps (Peak) |
| Inductance | 16 nH |