



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

### Dimensions

|    |                 |
|----|-----------------|
| L  | 10mm +0.2mm     |
| H  | 9mm +0.1mm      |
| T  | 4mm +0.1mm      |
| S  | 7.5mm +/-0.4mm  |
| LL | 4mm +1.5mm      |
| F  | 0.6mm +/-0.05mm |

### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | Bulk |
| Packaging Quantity | 2000 |

### General Information

|                |  |
|----------------|--|
| Series         | R66  |
| Dielectric     | Metallized Polyester Stacked                     |
| Style          | Radial   |
| Features       | Automotive Grade, DC Multipurpose Applications   |
| RoHS           | Yes  |
| Lead           | Cut  |
| Qualifications | AEC-Q200   |
| AEC-Q200       | Yes  |
| Miscellaneous  | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

### Specifications

|                       |                     |
|-----------------------|---------------------|
| Capacitance           | 0.033 uF            |
| Capacitance Tolerance | 10%                 |
| Voltage AC            | 200 VAC             |
| Voltage DC            | 400 VDC             |
| Temperature Range     | -55/+105°C          |
| Rated Temperature     | 85°C                |
| Dissipation Factor    | 1% 1kHz, 1.5% 10kHz |
| Insulation Resistance | 30 GOhms            |
| Max dV/dt             | 275 V/us            |
| Inductance            | 8 nH                |