



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

**General Information**

|                          |   |
|--------------------------|---|
| Series                   | R60   |
| Dielectric               | Metallized Polyester  |
| Style                    | Radial  |
| Features                 | Automotive Grade, DC Multipurpose Applications  |
| RoHS                     | Yes   |
| Termination              | Cut (Tinned Wire)   |
| Lead                     | Cut   |
| Qualifications           | AEC-Q200  |
| AEC-Q200                 | Yes   |
| Typical Component Weight | 1.22 g  |
| Miscellaneous            | Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is 1.25%/C. |

**Dimensions**

|    |                  |
|----|------------------|
| L  | 13mm +0.2/-0.5mm |
| H  | 11mm +0.1/-0.5mm |
| T  | 5mm +0.2/-0.5mm  |
| S  | 10mm +/-0.4mm    |
| LL | 4mm +1.5mm       |
| F  | 0.6mm +/-0.05mm  |

**Packaging Specifications**

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 1300      |

**Specifications**

|                       |                     |
|-----------------------|---------------------|
| Capacitance           | 4,700 pF            |
| Tolerance             | 5%                  |
| Voltage DC            | 1000 VDC            |
| Voltage AC            | 250 VAC             |
| Temperature Range     | -55/ +105°C         |
| Rated Temperature     | 85°C                |
| Dissipation Factor    | 1% 1kHz, 1.5% 10kHz |
| Insulation Resistance | 30 GOhms            |
| Max dV/dt             | 60 V/us             |
| Inductance            | 9 nH                |

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