



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

**General Information**

|                          |                                                                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Series                   | R60                                                                                                                                           |
| Dielectric               | Metallized Polyester                                                                                                                          |
| Style                    | Radial                                                                                                                                        |
| Features                 | Automotive Grade, DC Multipurpose Applications                                                                                                |
| RoHS                     | Yes                                                                                                                                           |
| Termination              | Tinned Wire                                                                                                                                   |
| Lead                     | Wire Leads                                                                                                                                    |
| Qualifications           | AEC-Q200                                                                                                                                      |
| AEC-Q200                 | Yes                                                                                                                                           |
| Typical Component Weight | 0.869 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  | 18mm +0.3/-0.5mm |
| H  | 12mm +0.1/-0.5mm |
| T  | 6mm +0.2/-0.5mm  |
| S  | 15mm +/-0.4mm    |
| LL | 30mm +5mm        |
| F  | 0.8mm +/-0.05mm  |

**Packaging Specifications**

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 900       |

**Specifications**

|                       |             |
|-----------------------|-------------|
| Capacitance           | 2.2 uF      |
| Tolerance             | 10%         |
| Voltage DC            | 63 VDC      |
| Voltage AC            | 40 VAC      |
| Temperature Range     | -55/+105°C  |
| Rated Temperature     | 85°C        |
| Dissipation Factor    | 1% 1kHz     |
| Insulation Resistance | 568.2 MOhms |
| Max dV/dt             | 2.5 V/us    |
| Inductance            | 10 nH       |

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