



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

| Dimensions |                 |
|------------|-----------------|
| L          | 10mm +0.2mm     |
| H          | 8mm +0.1mm      |
| T          | 3mm +0.1mm      |
| S          | 7.5mm +/-0.4mm  |
| LL         | 17mm +1/-2mm    |
| F          | 0.5mm +/-0.05mm |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging                | Bulk |
| Packaging Quantity       | 1750 |

| General Information |  |
|---------------------|--|
| Series              | R66  |
| Dielectric          | Metallized Polyester   |
| Style               | Radial   |
| Features            | Automotive Grade, DC Multipurpose Applications   |
| RoHS                | Yes  |
| Lead                | Wire Leads   |
| Qualifications      | AEC-Q200   |
| AEC-Q200            | Yes  |
| Component Weight    | 0.413 g  |
| Miscellaneous       | Note: This Capacitor Uses Wound Technology Rather Than Stacked, Above 85C DC And AC Voltage Derating Is 1.25%/C. |

| Specifications        |                     |
|-----------------------|---------------------|
| Capacitance           | 1000 pF             |
| Capacitance Tolerance | 10%                 |
| Voltage AC            | 220 VAC             |
| Voltage DC            | 630 VDC             |
| Temperature Range     | -55/+105°C          |
| Rated Temperature     | 85°C                |
| Dissipation Factor    | 1% 1kHz, 1.5% 10kHz |
| Insulation Resistance | 30 GOhms            |
| Max dV/dt             | 40 V/us             |
| Inductance            | 8 nH                |