



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

**General Information**

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

**Specifications**

|                       |                                    |
|-----------------------|------------------------------------|
| Capacitance           | 0.022 uF                           |
| Tolerance             | 10%                                |
| Voltage DC            | 250 VDC                            |
| Voltage AC            | 160 VAC                            |
| Temperature Range     | -55/+125°C                         |
| Rated Temperature     | 85°C                               |
| Dissipation Factor    | 0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz |
| Insulation Resistance | 30 GOhms                           |
| Max dV/dt             | 400 V/us                           |
| Inductance            | 7 nH                               |

**Dimensions**

|                |                 |
|----------------|-----------------|
| L              | 7.2mm +0.2mm    |
| H              | 7.5mm +0.1mm    |
| T              | 3.5mm +0.2mm    |
| S              | 5mm +0.6/-0.1mm |
| H <sub>0</sub> | 18.5mm +/-0.5mm |
| F              | 0.5mm +/-0.05mm |

**Packaging Specifications**

|                    |                         |
|--------------------|-------------------------|
| Packaging          | Ammo, 360x340x59mm, Box |
| Packaging Quantity | 2500                    |

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