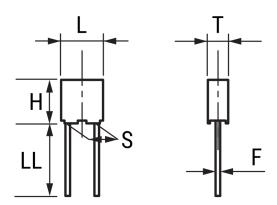


## RSBWC2150AA00K

Aliases (SBWC2150AA00K)

RSB, Film, Metallized Polyester Stacked, Automotive Grade, 0.015 uF, 10%, 500 VDC, 85°C, Lead Spacing = 5mm



Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| L          | 7.2mm +0.3mm    |
| Н          | 11mm +0.1mm     |
| Т          | 6mm +0.2mm      |
| S          | 5mm +/-0.4mm    |
| LL         | 4mm +1.5mm      |
| F          | 0.5mm +/-0.05mm |

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

| General Information |   |
|---------------------|---|
| Series              | RSB   |
| Dielectric          | Metallized Polyester Stacked                      |
| Style               | Radial  |
| Features            | Automotive Grade, DC Multipurpose<br>Applications |
| RoHS                | Yes   |
| Lead                | Cut   |
| Qualifications      | AEC-Q200  |
| AEC-Q200            | Yes   |
| Component<br>Weight | 0.375 g   |
| Miscellaneous       | Above 85C DC And AC Voltage Derating Is 1.25%/C.  |

| Specifications        |                                    |
|-----------------------|------------------------------------|
| Capacitance           | 0.015 uF                           |
| Capacitance Tolerance | 10%                                |
| Voltage AC            | 220 VAC                            |
| Voltage DC            | 500 VDC                            |
| 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             | 700 V/us                           |
| Inductance            | 7 nH                               |

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