

## RSBWC2100DQ00J

Aliases (SBWC2100DQ00J)

RSB, Film, Metallized Polyester Stacked, Automotive Grade, 0.01 uF, 5%, 500 VDC, 85°C, Lead Spacing = 5mm



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

### Dimensions

|    |                 |
|----|-----------------|
| L  | 7.2mm +0.3mm    |
| H  | 10mm +0.1mm     |
| T  | 5mm +0.2mm      |
| S  | 5mm +0.6/-0.1mm |
| H0 | 18.5mm +/-0.5mm |
| F  | 0.5mm +/-0.05mm |

### Packaging Specifications

|                    |                         |
|--------------------|-------------------------|
| Packaging          | Ammo, 360x340x59mm, Box |
| Packaging Quantity | 1700                    |

### General Information

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

### Specifications

|                       |                                    |
|-----------------------|------------------------------------|
| Capacitance           | 0.01 uF                            |
| Capacitance Tolerance | 5%                                 |
| 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                               |