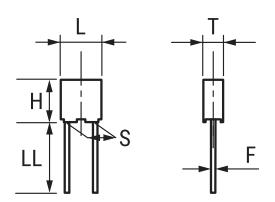


## **RSBWC1220Z300K**

Aliases (SBWC1220Z300K)

RSB, Film, Metallized Polyester Stacked, Automotive Grade, 2,200 pF, 10%, 500 VDC, 85°C, 5 mm



Click here for the 3D model.

| 7.2mm +0.2mm    |
|-----------------|
| 7.5mm +0.1mm    |
| 3.5mm +0.2mm    |
| 5mm +/-0.4mm    |
| 17mm +1/-2mm    |
| 0.5mm +/-0.05mm |
|                 |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging                | Bulk |
| Packaging Quantity       | 3000 |

| General Information      |   |
|--------------------------|---|
| Series                   | RSB   |
| Dielectric               | Metallized Polyester Stacked                      |
| Style                    | Radial  |
| Features                 | Automotive Grade, DC<br>Multipurpose Applications |
| RoHS                     | Yes   |
| Termination              | Tinned Wire                                       |
| Lead                     | Wire Leads  |
| Qualifications           | AEC-Q200  |
| AEC-Q200                 | Yes   |
| Typical Component Weight | 0.311 g   |
| Miscellaneous            | Above 85C DC And AC Voltage Derating Is 1.25%/C.  |

| Specifications        |                                       |
|-----------------------|---------------------------------------|
| Capacitance           | 2,200 pF                              |
| Tolerance             | 10%                                   |
| Voltage DC            | 500 VDC                               |
| Voltage AC            | 220 VAC                               |
| Temperature Range     | -55/+125°C                            |
| Rated Temperature     | 85°C                                  |
| Dissipation Factor    | 0.8% 1kHz, 1.2% 10kHz, 2.5%<br>100kHz |
| Insulation Resistance | 30 GOhms                              |
| Max dV/dt             | 700 V/us                              |
| Inductance            | 7 nH                                  |

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