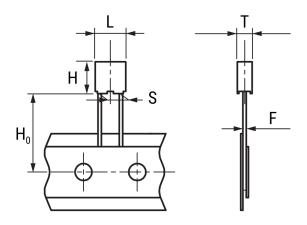


RSBEC2680CK10K

Aliases (SBEC2680CK10K)

RSB, Film, Metallized Polyester Stacked, Automotive Grade, 0.068 uF, 10%, 100 VDC, 85°C, Lead Spacing = 5mm



Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| L | 7.2mm +0.2mm |
| Н | 6.5mm +0.1mm |
| Т | 2.5mm +0.2mm |
| S | 5mm +0.6/-0.1mm |
| НО | 18.5mm +/-0.5mm |
| F | 0.5mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|------|--|
| Packaging | T&R | |
| Packaging Quantity | 2500 | |

| 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 |
| Component Weight | 0.23 g |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

| Specifications | | |
|-----------------------|------------------------------------|--|
| Capacitance | 0.068 uF | |
| Capacitance Tolerance | 10% | |
| Voltage AC | 63 VAC | |
| Voltage DC | 100 VDC | |
| Temperature Range | -55/+125°C | |
| Rated Temperature | 85°C | |
| Dissipation Factor | 0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz | |
| Insulation Resistance | 15 GOhms | |
| Max dV/dt | 300 V/us | |
| Inductance | 7 nH | |

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