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**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
Typical Component Weight	0.72 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

**Dimensions**

L	7.2mm +0.3mm
H	10mm +0.1mm
T	5mm +0.2mm
S	5mm +/-0.4mm
LL	17mm +/-2mm
F	0.5mm +/-0.05mm

**Specifications**

Capacitance	1 uF
Tolerance	10%
Voltage DC	63 VDC
Voltage AC	40 VAC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz
Insulation Resistance	5 GOhms
Max dV/dt	250 V/us
Inductance	7 nH

**Packaging Specifications**

Packaging	Bulk
Packaging Quantity	1500

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