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Dimensions

L	7.2mm +0.2mm
H	7.5mm +0.1mm
T	3.5mm +0.2mm
S	5mm +/-0.4mm
LL	3.2mm +0.3/-0.2mm
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 Applications
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications

Capacitance	0.47 uF
Capacitance Tolerance	5%
Voltage AC	40 VAC
Voltage DC	63 VDC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz
Insulation Resistance	10.6383 GOhms
Max dV/dt	250 V/us
Inductance	7 nH