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**General Information**

Series	R66
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	0.413 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

**Dimensions**

L	10mm +0.2mm
H	8mm +0.1mm
T	3mm +0.1mm
S	7.5mm +/-0.4mm
LL	17mm +1/-2mm
F	0.5mm +/-0.05mm

**Packaging Specifications**

Packaging	Bulk
Packaging Quantity	1750

**Specifications**

Capacitance	0.1 uF
Tolerance	10%
Voltage DC	100 VDC
Voltage AC	63 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz, 1.5% 10kHz
Insulation Resistance	3.75 GOhms
Max dV/dt	150 V/us
Inductance	8 nH

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