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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	0.64 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

#### Specifications

Capacitance	0.68 $\mu$ F
Tolerance	20%
Voltage DC	63 VDC
Voltage AC	40 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz, 1.5% 10kHz
Insulation Resistance	1.8382 GOhms
Max dV/dt	120 V/us
Inductance	8 nH

#### Dimensions

L	10mm +0.2mm
H	9mm +0.1mm
T	4mm +0.1mm
S	7.5mm +0.6/-0.1mm
H0	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

#### Packaging Specifications

Packaging	T&R
Packaging Quantity	1500

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