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**General Information**

Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
Qualifications	AEC-Q200
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

**Dimensions**

L	10mm +0.2/-0.5mm
H	9mm +0.1/-0.5mm
T	4mm +0.1/-0.5mm
S	7.5mm +/-0.4mm
LL	3.2mm +0.3/-0.2mm
F	0.5mm +/-0.05mm

**Packaging Specifications**

Packaging	Bulk
Packaging Quantity	2000

**Specifications**

Capacitance	0.068 uF
Tolerance	10%
Voltage DC	250 VDC
Voltage AC	140 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	180 V/us
ESR	16.4 mOhms (100kHz)
Ripple Current	3.73 Amps (100kHz 85C), 12 Amps (Peak)
Inductance	8 nH

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