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**General Information**

Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
Typical Component Weight	1.333 g

**Dimensions**

L	18mm +/-0.5mm
H	16mm +0.1/-0.5mm
T	10mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

**Packaging Specifications**

Packaging	Bulk, Bag
Packaging Quantity	500

**Specifications**

Capacitance	0.22 uF
Tolerance	5%
Voltage DC	400 VDC
Voltage AC	250 VAC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	900 V/us
ESR	7.23 mOhms (100kHz)
Ripple Current	7.9 Amps (100kHz 85C), 198 Amps (Peak)
Inductance	10 nH

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