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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
AEC-Q200	Yes
Typical Component Weight	3.6 g

## Dimensions

L	18mm +/-0.5mm
H	12mm +0.1/-0.5mm
T	13mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

## Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	490

## Specifications

Capacitance	0.033 uF
Tolerance	5%
Voltage DC	1000 VDC
Voltage AC	600 VAC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	3,500 V/us
ESR	19.29 mOhms (100kHz)
Ripple Current	4.8 Amps (100kHz 85C), 116 Amps (Peak)
Inductance	10 nH

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