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**General Information**

Series	R76H
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
Typical Component Weight	23.5 g

**Dimensions**

L	32mm +0.3/-0.7mm
H	33mm +0.1/-0.7mm
T	18mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

**Specifications**

Capacitance	1.5 uF
Tolerance	5%
Voltage DC	400 VDC
Voltage AC	250 VAC
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	0.04% 1kHz
Insulation Resistance	20 GOhms
Max dV/dt	300 V/us
ESR	4.24 mOhms (100kHz)
Ripple Current	12.57 Amps (100kHz 100C), 450 Amps (Peak)
Inductance	18 nH

**Packaging Specifications**

Packaging	Tray
Packaging Quantity	128

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