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**General Information**

Series	R75H
Dielectric	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	36.4 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 1.25%/C.

**Specifications**

Capacitance	15 uF
Capacitance Tolerance	5%
Voltage DC	250 VDC
Voltage AC	160 VAC
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	0.1% 1kHz
Insulation Resistance	2 GOhms
Max dV/dt	40 V/us
ESR	3.18 mOhms (100kHz)
Ripple Current	18.3 Amps (100kHz 90C), 600 Amps (Peak)
Inductance	20 nH

**Dimensions**

L	41.5mm +0.3/-0.7mm
H	40mm +0.1/-0.7mm
T	20mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

**Packaging Specifications**

Packaging	Bulk, Bag
Packaging Quantity	84

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