

R75QI3150AAH4K

Aliases (75QI3150AAH4K)

R75H, Film, Metallized Polypropylene, Automotive Grade, 0.15 uF, 10%, 1000 VDC, 105°C, Lead Spacing = 15mm



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Dimensions	
L	18mm +/-0.5mm
н	19mm +0.1/-0.5mm
т	11mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	450	

General Information	
Series	R75H
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	5.1g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 1.25%/C.

Specifications		
Capacitance	0.15 uF	
Capacitance Tolerance	10%	
Voltage AC	250 VAC	
Voltage DC	1000 VDC	
Temperature Range	-55/+125°C	
Rated Temperature	105°C	
Insulation Resistance	100 GOhms	
Max dV/dt	2000 V/us	
Resistance	10.61 mOhms (100kHz)	
Ripple Current	6.843 Amps (100kHz 90C), 300 Amps (Peak)	
Inductance	10 nH	

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