

R75QI3150AAH4K

Aliases (75QI3150AAH4K)

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



Click here for the 3D model.

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	
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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