

R75II368050H4J

Aliases (7511368050H4J)

R75H, Film, Metallized Polypropylene, Automotive Grade, 0.68 uF, 5%, 250 VDC, 105°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm +/-0.5mm
н	14.5mm +0.1/-0.5mm
т	8.5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	500	

General Information	
Series	R75H
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	3 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 1.25%/C.

Specifications		
Capacitance	0.68 uF	
Capacitance Tolerance	5%	
Voltage AC	160 VAC	
Voltage DC	250 VDC	
Temperature Range	-55/+125°C	
Rated Temperature	105°C	
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz	
Insulation Resistance	44.1176 GOhms	
Max dV/dt	310 V/us	
Resistance	7.02 mOhms (100kHz)	
Ripple Current	7.72 Amps (100kHz 90C), 211 Amps (Peak)	
Inductance	10 nH	

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