

R75II347050H8J

Aliases (75II347050H8J)

R75H, Film, Metallized Polypropylene, Automotive Grade, 0.47 uF, 5%, 250 VDC, 105°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm +/-0.5mm
н	12.5mm +0.1/-0.5mm
т	9mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications			
Packaging	Bulk, Bag		
Packaging Quantity	520		

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	2.5 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 1.25%/C.

Specifications			
Capacitance	0.47 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	63.8298 GOhms		
Max dV/dt	310 V/us		
Resistance	10.16 mOhms (100kHz)		
Ripple Current	6.3 Amps (100kHz 90C), 146 Amps (Peak)		
Inductance	10 nH		

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