

## R75QR368050H0J

Aliases (75QR368050H0J)

R75H, Film, Metallized Polypropylene, Automotive Grade, 0.68 uF, 5%, 1000 VDC, 105°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +0.3/-0.7mm
н	33mm +0.1/-0.7mm
т	18mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications			
Packaging	Bulk, Bag		
Packaging Quantity	128		

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

Specifications			
Capacitance	0.68 uF		
Capacitance Tolerance	5%		
Voltage AC	250 VAC		
Voltage DC	1000 VDC		
Temperature Range	-55/+125°C		
Rated Temperature	105°C		
<b>Dissipation Factor</b>	0.05% 1kHz, 0.08% 10kHz		
Insulation Resistance	44.1176 GOhms		
Max dV/dt	350 V/us		
Resistance	11.7 mOhms (100kHz)		
Ripple Current	9.65 Amps (100kHz 90C), 238 Amps (Peak)		
Inductance	18 nH		

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