

R75PR3680AAH3J

Aliases (75PR3680AAH3J)

R75H, Film, Metallized Polypropylene, Automotive Grade, 0.68 uF, 5%, 630 VDC, 105°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +0.3/-0.7mm
Н	20mm +0.1/-0.7mm
т	11mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications			
Packaging	Bulk, Bag		
Packaging Quantity	560		

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	7.6 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	630 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	180 V/us	
Resistance	35.1 mOhms (100kHz)	
Ripple Current	8.25 Amps (100kHz 90C), 122 Amps (Peak)	
Inductance	18 nH	

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