

R75PN3680JHH3J

Aliases (75PN3680JHH3J)

R75H, Film, Metallized Polypropylene, Automotive Grade, 0.68 uF, 5%, 630 VDC, 105°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	
L	26.5mm +0.3/-0.5mm
Н	22mm +0.1/-0.5mm
т	13mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	3.2mm +0.3/-0.2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	300	

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	8.9 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	400 V/us	
Resistance	11.7 mOhms (100kHz)	
Ripple Current	8.25 Amps (100kHz 90C), 272 Amps (Peak)	
Inductance	16 nH	

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