

R75IN3680JMH4K

Aliases (75IN3680JMH4K)

R75H, Film, Metallized Polypropylene, Automotive Grade, 0.68 uF, 10%, 250 VDC, 105°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	
L	26.5mm +0.3/-0.5mm
Н	15mm +0.1/-0.5mm
Т	6mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	18mm +/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	450

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

Specifications		
Capacitance	0.68 uF	
Capacitance Tolerance	10%	
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	130 V/us	
Resistance	9.36 mOhms (100kHz)	
Ripple Current	7.01 Amps (100kHz 90C), 88 Amps (Peak)	
Inductance	16 nH	

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