

R75UR2680AAH4J

Aliases (75UR2680AAH4J)

R75H, Film, Metallized Polypropylene, Automotive Grade, 0.068 uF, 5%, 2000 VDC, 105°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +0.3/-0.7mm
н	17mm +0.1/-0.7mm
т	9mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	816	

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

Specifications	,
Capacitance	0.068 uF
Capacitance Tolerance	5%
Voltage AC	700 VAC
Voltage DC	2000 VDC
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	2000 V/us
Resistance	46.8 mOhms (100kHz)
Ripple Current	5.91 Amps (100kHz 90C), 136 Amps (Peak)
Inductance	18 nH

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