

## R75RR3470AAH4M

R75H, Film, Metallized Polypropylene, Automotive Grade, 0.47 uF, 20%, 1250 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	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	256	

General Information		
Series	R75H	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Cut	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Miscellaneous	Above 105C DC And AC Voltage Derating Is 1.25%/C.	

Specifications	
Capacitance	0.47 uF
Capacitance Tolerance	20%
Voltage AC	600 VAC
Voltage DC	1250 VDC
Temperature Range	-55/+125°C
Rated Temperature	105°C
<b>Dissipation Factor</b>	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	63.8298 GOhms
Max dV/dt	750 V/us
Resistance	1.7 mOhms (100kHz)
Ripple Current	11.35 Amps (100kHz 90C), 353 Amps (Peak)
Inductance	18 nH

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