

R75MR3560AAH3K

Aliases (75MR3560AAH3K)

R75H, Film, Metallized Polypropylene, Automotive Grade, 0.56 μ F, 10%, 400 VDC, 105°C, Lead Spacing = 27.5mm



Click [here](#) for the 3D model.

Dimensions

L	32mm +0.3/-0.7mm
H	17mm +0.1/-0.7mm
T	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
Miscellaneous	Above 105C DC And AC Voltage Derating Is 1.25%/C.

Specifications

Capacitance	0.56 μ F
Capacitance Tolerance	10%
Voltage AC	220 VAC
Voltage DC	400 VDC
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	53.5714 GOhms
Max dV/dt	130 V/us
Resistance	11.37 mOhms (100kHz)
Ripple Current	7.1 Amps (100kHz 90C), 73 Amps (Peak)
Inductance	18 nH