

R75MC1560AA40H

Aliases (75MC1560AA40H)

R75, Film, Metallized Polypropylene, General Purpose, 5600 pF, 2.5%, 400 VDC, 85°C, Lead Spacing = 5mm



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Dimensions	
L	7.2mm +0.2/-0.5mm
Н	7.5mm +0.1/-0.5mm
Т	3.5mm +0.1/-0.5mm
S	5mm +/-0.4mm
LL	4mm +1.5mm
F	0.5mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk	
Packaging Quantity	2000	

General Information	n
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	0.301g
Miscellaneous	Above 85C DC voltage derating is 2%/C and AC voltage derating is 1.25%/C.

Specifications			
Capacitance	5600 pF		
Capacitance Tolerance	2.5%		
Voltage AC	200 VAC		
Voltage DC	400 VDC		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Insulation Resistance	100 GOhms		
Max dV/dt	400 V/us		
Resistance	852.6 mOhms (100kHz)		
Ripple Current	0.46 Amps (100kHz 85C), 2 Amps (Peak)		
Inductance	7 nH		

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