

## R75GR4560AA00K

Aliases (75GR4560AA00K)

R75, Film, Metallized Polypropylene, General Purpose, 5.6 uF, 10%, 160 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +0.3/-0.7mm
Н	28mm +0.1/-0.7mm
Т	14mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	352	

General Information		
Series	R75	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Pulse	
RoHS	Yes	
Lead	Cut	
AEC-Q200	No	
Component Weight	15.05 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Specifications		
Capacitance	5.6 uF	
Capacitance Tolerance	10%	
Voltage AC	90 VAC	
Voltage DC	160 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	0.1% 1kHz	
Insulation Resistance	5.3571 GOhms	
Max dV/dt	50 V/us	
Resistance	4.3 mOhms (100kHz)	
Ripple Current	13.41 Amps (100kHz 85C), 336 Amps (Peak)	
Inductance	18 nH	

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