

R75II4100JH40J

Aliases (75II4100JH40J)

R75, Film, Metallized Polypropylene, Automotive Grade, 1 uF, 5%, 250 VDC, 85°C, Lead Spacing = 15mm



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Dimensions	
L	18mm +/-0.5mm
Н	16mm +0.1/-0.5mm
Т	10mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	3.2mm +0.3/-0.2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	750	

General Information		
Series	R75	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Cut	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Specifications		
Capacitance	1uF	
Capacitance Tolerance	5%	
Voltage AC	160 VAC	
Voltage DC	250 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz	
Insulation Resistance	30 GOhms	
Max dV/dt	300 V/us	
Resistance	4.8 mOhms (100kHz)	
Ripple Current	9.75 Amps (100kHz 85C), 310 Amps (Peak)	
Inductance	10 nH	

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