

R75RI2100GY30K

Aliases (75RI2100GY30K)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.01 uF, 10%, 1250 VDC, 85°C, Lead Spacing = 15mm



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Dimensions		
L	18mm +0.3/-0.5mm	
Н	11mm +0.1/-0.5mm	
Т	5mm +0.2/-0.5mm	
S	15mm +/-0.4mm	
НО	18.5mm +/-0.5mm	
F	0.8mm +/-0.05mm	

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	600	

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	1.863 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications				
Capacitance	0.01 uF			
Capacitance Tolerance	10%			
Voltage AC	600 VAC			
Voltage DC	1250 VDC			
Temperature Range	-55/+105°C			
Rated Temperature	85°C			
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz			
Insulation Resistance	100 GOhms			
Max dV/dt	3300 V/us			
Resistance	79.6 mOhms (100kHz)			
Ripple Current	2.04 Amps (100kHz 85C), 33 Amps (Peak)			
Inductance	10 nH			

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