

## R75GI3330CK00J

Aliases (75GI3330CK00J)

General Information

R75, Film, Metallized Polypropylene, Automotive Grade, 0.33 uF, 5%, 160 VDC, 85°C, Lead Spacing = 15mm



Series	R75	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Component Weight	2.535 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Click here for the 3D model.

Dimensions		
L	18mm +0.3/-0.5mm	_
Н	12mm +0.1/-0.5mm	
Т	6mm +0.2/-0.5mm	
S	15mm +/-0.4mm	
НО	18.5mm +/-0.5mm	
F	0.8mm +/-0.05mm	

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Packaging Specifications					
Packaging		T&R, Large			
Packaging Quant	ity	1000			

Specifications	
Capacitance	0.33 uF
Capacitance Tolerance	5%
Voltage AC	90 VAC
Voltage DC	160 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	100 V/us
Resistance	14.5 mOhms (100kHz)
Ripple Current	4.97 Amps (100kHz 85C), 40 Amps (Peak)
Inductance	10 nH

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