

R75QI2330DQ00J

Aliases (75QI2330DQ00J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.033 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 15mm



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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

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	680

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	2.185 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Specifications			
Capacitance	0.033 uF		
Capacitance Tolerance	5%		
Voltage AC	250 VAC		
Voltage DC	1000 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	2000 V/us		
Resistance	33.8 mOhms (100kHz)		
Ripple Current	3.25 Amps (100kHz 85C), 66 Amps (Peak)		
Inductance	10 nH		

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