

R75MD2470DQ30K

Aliases (75MD2470DQ30K)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.047 uF, 10%, 400 VDC, 85°C, Lead Spacing = 7.5mm



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Dimensions	
L	10.5mm +0.2/-0.5mm
н	12mm +0.1/-0.5mm
т	6mm +0.1/-0.5mm
S	7.5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm

Packaging Specifications

Packaging Packaging Quantity Ammo, 360x340x59mm, Box 1350

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

Specifications				
Capacitance	0.047 uF			
Capacitance Tolerance	10%			
Voltage AC	220 VAC			
Voltage DC	400 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	1500 V/us			
Resistance	23.7 mOhms (100kHz)			
Ripple Current	3.49 Amps (100kHz 85C), 71 Amps (Peak)			
Inductance	8 nH			

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