

## R75MI2680DQ30J

Aliases (75MI2680DQ30J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.068 uF, 5%, 400 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	Ammo, 360x340x59mm, Box
Packaging Quantity	800

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

Specifications		
Capacitance	0.068 uF	
Capacitance Tolerance	5%	
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	900 V/us	
Resistance	23.41 mOhms (100kHz)	
Ripple Current	3.77 Amps (100kHz 85C), 61 Amps (Peak)	
Inductance	10 nH	

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