

R76MF2180DQ30J

Aliases (76MF2180DQ30J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.018 uF, 5%, 400 VDC, 85°C, Lead Spacing = 10mm



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Dimensions		,
L	13mm +0.2/-0.5mm	
Н	9mm +0.1/-0.5mm	
Т	4mm +0.2/-0.5mm	
S	10mm +/-0.4mm	
НО	18.5mm +/-0.5mm	
F	0.6mm +/-0.05mm	

Packaging Specifications		
Packaging	Ammo, 360x340x59mm, Box	
Packaging Quantity	1000	

General Information		
Series	R76	
Dielectric	Double Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	

Specifications			
Capacitance	0.018 uF		
Capacitance Tolerance	5%		
Voltage AC	250 VAC		
Voltage DC	400 VDC		
Temperature Range	-55/+110°C		
Rated Temperature	85°C		
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz		
Insulation Resistance	100 GOhms		
Max dV/dt	1500 V/us		
Resistance	35.37 mOhms (100kHz)		
Ripple Current	2.7 Amps (100kHz 85C), 27 Amps (Peak)		
Inductance	9 nH		

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