

## R475N31805001M

## Aliases (475N31805001M)

R47 X2 520 VAC, Film, Metallized Polypropylene, Automotive Safety, 0.18 uF, 20%, 520 VAC (X2), 1000 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	
L	26.5mm +0.3/-0.5mm
н	18.5mm +0.1/-0.5mm
т	10mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	300	

General Information				
Series	R47 X2 520 VAC			
Dielectric	Metallized Polypropylene			
Style	Radial			
Features	Automotive Grade, EMI Safety			
RoHS	Yes			
Lead	Wire Leads			
Safety Class	X2			
Qualifications	AEC-Q200, ENEC, UL, cUL			
AEC-Q200	Yes			
THB Performance	Yes			
Component Weight	5.9 g			

Specifications			
Capacitance	0.18 uF		
Capacitance Tolerance	20%		
Voltage AC	520 VAC (X2)		
Voltage DC	1000 VDC		
Temperature Range	-40/+85°C		
Rated Temperature	85°C		
Dissipation Factor	0.1% 1kHz		
Insulation Resistance	100 GOhms		
Max dV/dt	300 V/us		

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