

R475N31005001K

Aliases (475N31005001K)

R47 X2 520 VAC, Film, Metallized Polypropylene, Automotive Safety, 0.1 uF, 10%, 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	16mm +0.1/-0.5mm
т	7mm +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	500	

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	3.56 g		

Specifications		
Capacitance	0.1 uF	
Capacitance Tolerance	10%	
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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