

## R475N31000001K

## Aliases (475N31000001K)

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	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	700	

General Information		
Series	R47 X2 520 VAC	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, EMI Safety	
RoHS	Yes	
Lead	Cut	
Safety Class	X2	
Qualifications	AEC-Q200, ENEC, UL, cUL	
AEC-Q200	Yes	
THB Performance	Yes	
Component Weight	1.429 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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