

## R413N310000M1K

## Aliases (413N310000M1K)

R41, Film, Metallized Polypropylene, Automotive Safety, 0.1 uF, 10%, 300 VAC (Y2), 1000 VDC, 110°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	
L	26.5mm +0.3/-0.5mm
н	17mm +0.1/-0.5mm
т	8.5mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	468

General Information		
Series	R41	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, EMI Safety	
RoHS	Yes	
Lead	Cut	
Safety Class	Y2	
Qualifications	AEC-Q200, ENEC, UL, cUL, CQC	
AEC-Q200	Yes	
THB Performance	No	
Component Weight	4.848 g	

Specifications		
Capacitance	0.1 uF	
Capacitance Tolerance	10%	
Voltage AC	300 VAC (Y2)	
Voltage DC	1000 VDC	
Temperature Range	-40/+110°C	
Rated Temperature	110°C	
Dissipation Factor	0.2% 1kHz	
Insulation Resistance	100 GOhms	
Max dV/dt	500 V/us	

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