

## R53BN41005000K

Aliases (53BN41005000K)

R53B, Film, Metallized Polypropylene, Automotive Safety, 1 uF, 10%, 350 VAC (X2), 800 VDC, 125°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	
L	26.5mm +/-0.5mm
Н	22mm +0.3/-0.5mm
Т	13mm +0.3/-0.5mm
S	22.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Pizza, Box
Packaging Quantity	200

General Information		
Series	R53B	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, EMI Safety	
RoHS	Yes	
Lead	Wire Leads	
Safety Class	X2	
Qualifications	ENEC, UL, cUL, CQC, AEC-Q200	
AEC-Q200	Yes	
THB Performance	Yes	
Component Weight	9.5 g	
Construction	Parallel	

Specifications			
Capacitance	1 uF		
Capacitance Tolerance	10%		
Voltage AC	350 VAC (X2)		
Voltage DC	800 VDC		
Temperature Range	-40/+125°C		
Rated Temperature	125°C		
Dissipation Factor	0.3% 1KHz		
Insulation Resistance	10 GOhms		
Max dV/dt	200 V/us		

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