

R53BN4100JE00K

Aliases (53BN4100JE00K)

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	4mm +0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	300

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	1uF			
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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