

## R53BR418050S0M

Aliases (53BR418050S0M)

R53B, Film, Metallized Polypropylene, Automotive Safety, 1.8 uF, 20%, 350 VAC (X2), 800 VDC, 110 °C, Lead Spacing = 27.5 mm



Click here for the 3D model.

Dimensions	
L	32mm +0.5/-0.7mm
Н	28mm +0.3/-0.7mm
Т	14mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Pizza, Box	
Packaging Quantity	176	

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	15.7 g	
Construction	Series	

Specifications			
Capacitance	1.8 uF		
Capacitance Tolerance	20%		
Voltage AC	350 VAC (X2)		
Voltage DC	800 VDC		
Temperature Range	-40/+110°C		
Rated Temperature	110°C		
Dissipation Factor	0.3% 1KHz		
Insulation Resistance	5.5556 GOhms		
Max dV/dt	150 V/us		

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