

## R53BR382050S0M

## Aliases (53BR382050S0M)

R53B, Film, Metallized Polypropylene, Automotive Safety, 0.82 uF, 20%, 350 VAC (X2), 800 VDC, 110°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +0.5/-0.7mm
Н	20mm +0.3/-0.7mm
т	11mm +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	336	

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	8.2 g
Construction	Series

Specifications		
Capacitance	0.82 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	12.1951 GOhms	
Max dV/dt	150 V/us	

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