

## R533R456050P0M

R53 X2 310 VAC, Film, Metallized Polypropylene, Automotive Safety, 5.6 uF, 20%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +0.5/-0.7mm
Н	30mm +0.3/-0.7mm
T	16mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging Quantity	144	

General Information	
Series	R53 X2 310 VAC
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	20.4 g

Specifications		
Capacitance	5.6 uF	
Capacitance Tolerance	20%	
Voltage AC	310 VAC (X2)	
Voltage DC	630 VDC	
Temperature Range	-40/+110°C	
Rated Temperature	110°C	
Dissipation Factor	0.2% 1KHz	
Insulation Resistance	5.357143 GOhms	
Max dV/dt	150 V/us	

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