

R533R468050P0K

R53 X2 310 VAC, Film, Metallized Polypropylene, Automotive Safety, 6.8 uF, 10%, 310 VAC (X2), 630 VDC, 110 °C, Lead Spacing = 27.5 mm



Click here for the 3D model.

Dimensions	
L	32mm +0.5/-0.7mm
Н	37mm +0.3/-0.7mm
Т	22mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

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Packaging Quantity

112

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	31.76 g	

Specifications	
Capacitance	6.8 uF
Capacitance Tolerance	10%
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	4.411765 GOhms
Max dV/dt	150 V/us

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