

R533R468050P0K

Aliases (533R468050P0K)

R53 X2 310 VAC, Film, Metallized Polypropylene, Automotive Safety, 6.8 uF, 10%, 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	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	4.4118 GOhms			
Max dV/dt	150 V/us			

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