

## R533W510050P0K

Aliases (533W510050P0K)

R53 X2 310 VAC, Film, Metallized Polypropylene, Automotive Safety, 10 uF, 10%, 310 VAC (X2), 630 VDC, 110 °C, Lead Spacing = 37.5 mm



Click here for the 3D model.

Dimensions	,
L	42mm +0.5/-0.7mm
Н	40mm +0.3/-0.7mm
Т	20mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Pizza, Box	
Packaging Quantity	58	

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	38.26 g		

Specifications	
Capacitance	10 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	3 GOhms
Max dV/dt	100 V/us

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