

R533W518050P0K

R53 X2 310 VAC, Film, Metallized Polypropylene, Automotive Safety, 18 uF, 10%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	42mm +0.5/-0.7mm
Н	45mm +0.3/-0.7mm
Т	30mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging Quantity

36

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	63.23 g	

Specifications		
Capacitance	18 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	1.666667 GOhms	
Max dV/dt	100 V/us	

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