

## R533I3680JHP0K

## Aliases (533I3680JHP0K)

R53 X2 310 VAC, Film, Metallized Polypropylene, Automotive Safety, 0.68 uF, 10%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm +/-0.5mm
Н	19mm +0.3/-0.5mm
т	11mm +0.3/-0.5mm
S	15mm +/-0.4mm
LL	3.2mm +0.3/-0.2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	450	

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	5.3 g

Specifications			
Capacitance	0.68 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	44.1176 GOhms		
Max dV/dt	400 V/us		

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