

## R523R410050P0M

Aliases (523R410050P0M)

R52 310 VAC MINI, Film, Metallized Polypropylene, Automotive Safety, 1 uF, 20%, 310 VAC (X2), 630 VDC, 110 °C, Lead Spacing = 27.5 mm



Click here for the 3D model.

Dimensions	,
L	32mm +0.3/-0.7mm
Н	17mm +0.1/-0.7mm
Т	9mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	408

General Information		
Series	R52 310 VAC MINI	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	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	6.3 g	

Specifications			
Capacitance	1uF		
Capacitance Tolerance	20%		
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	30 GOhms		
Max dV/dt	150 V/us		

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