

## R523F3100CKPOK

Aliases (523F3100CKPOK)

R52 310 VAC MINI, Film, Metallized Polypropylene, Automotive Safety, 0.1 uF, 10%, 630 VDC, 310 VAC (X2), 110°C, 10 mm



Click [here](#) for the 3D model.

### General Information

Series	R52 310 VAC MINI
Dielectric	Metallized Polypropylene
Style	Radial
Features	EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	X2
Qualifications	ENEC, UL, cUL, CQC, AEC-Q200
AEC-Q200	Yes
THB Performance	Yes
Typical Component Weight	1.5 g

### Specifications

Capacitance	0.1 uF
Tolerance	10%
Voltage DC	630 VDC
Voltage AC	310 VAC (X2)
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.3% 1kHz
Insulation Resistance	100 GOhms
Max dV/dt	500 V/us

### Dimensions

L	13mm +0.3/-0.5mm
H	12mm +0.3/-0.5mm
T	6mm +0.3/-0.5mm
S	10mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

### Packaging Specifications

Packaging	T&R, Large
Packaging Quantity	1000

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