

## R49AI31005001K

Aliases (49AI31005001K)

R49 310 VAC, Film, Metallized Polypropylene, Safety, 0.1 uF, 10%, 800 VDC, 310 VAC (X1), 110°C, 15 mm



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

### General Information

Series	R49 310 VAC
Dielectric	Metallized Polypropylene
Style	Radial
Features	EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	X1
Qualifications	ENEC, UL, cUL
Typical Component Weight	3.46 g

### Dimensions

L	18mm +/-0.5mm
H	14.5mm +0.1/-0.5mm
T	8.5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	25mm +2/-1mm
F	0.6mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	500

### Specifications

Capacitance	0.1 uF
Tolerance	10%
Voltage DC	800 VDC
Voltage AC	310 VAC (X1)
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.1% 1kHz
Insulation Resistance	100 GOhms
Max dV/dt	500 V/us

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