

R49AI310052M1M

Aliases (49AI310052M1M)

R49 310 VAC, Film, Metallized Polypropylene, Safety, 0.1 uF, 20%, 310 VAC (X1), 800 VDC, 110°C, Lead Spacing = 15mm



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

Dimensions

L	18mm +/-0.5mm
H	13.5mm +0.1/-0.5mm
T	7.5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	150mm +5/-5mm
F	0.6mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	700

General Information

Series	R49 310 VAC
Dielectric	Metallized Polypropylene
Style	Radial
Features	EMI Safety
RoHS	Yes
Lead	Insulated Flexible Leads
Safety Class	X1
Qualifications	ENEC, UL, cUL
AEC-Q200	No
THB Performance	No
Component Weight	2.92 g

Specifications

Capacitance	0.1 uF
Capacitance Tolerance	20%
Voltage AC	310 VAC (X1)
Voltage DC	800 VDC
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.1% 1kHz
Insulation Resistance	100 GOhms
Max dV/dt	500 V/us