

R49AI3100DQA2M

Aliases (49AI3100DQA2M)

R49, Film, Metallized Polypropylene, Safety, 0.1 uF, 20%, 800 VDC, 330 VAC (X1), 110°C, 15 mm



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

General Information

Series	R49
Dielectric	Metallized Polypropylene
Style	Radial
Features	EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	X1
Qualifications	ENEC, UL, cUL
AEC-Q200	No
Typical Component Weight	2.831 g

Specifications

Capacitance	0.1 uF
Tolerance	20%
Voltage DC	800 VDC
Voltage AC	330 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

Dimensions

L	18mm +0.3/-0.5mm
H	17.5mm +0.1/-0.5mm
T	6mm +0.2/-0.5mm
S	15mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

Packaging Specifications

Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	680

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