

R49AR41000001M

Aliases (49AR41000001M)

R49 310 VAC, Film, Metallized Polypropylene, Safety, 1 uF, 20%, 800 VDC, 310 VAC (X1), 110°C, 27.5 mm



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

General Information

Series	R49 310 VAC
Dielectric	Metallized Polypropylene
Style	Radial
Features	EMI Safety
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
Safety Class	X1
Qualifications	ENEC, UL, cUL
AEC-Q200	No
Typical Component Weight	15.05 g

Dimensions

L	32mm +0.3/-0.7mm
H	28mm +0.1/-0.7mm
T	14mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	352

Specifications

Capacitance	1 uF
Tolerance	20%
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	30 GOhms
Max dV/dt	200 V/us

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