

## R49AR415000B1M

Aliases (49AR415000B1M)

R49, Film, Metallized Polypropylene, Safety, 1.5 uF, 20%, 800 VDC, 330 VAC (X1), 110°C, 27.5 mm



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

### General Information

Series	R49
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

### Specifications

Capacitance	1.5 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	20 GOhms
Max dV/dt	200 V/us

### 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

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