

## R49AW468000B1K

Aliases (49AW468000B1K)

R49, Film, Metallized Polypropylene, Safety, 6.8 uF, 10%, 330 VAC (X1), 800 VDC, 110°C, Lead Spacing = 37.5mm



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

### Dimensions

L	41.5mm +0.3/-0.7mm
H	45mm +0.1/-0.7mm
T	30mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	90

### General Information

Series	R49
Dielectric	Metallized Polypropylene
Style	Radial
Features	EMI Safety
RoHS	Yes
Lead	Cut
Safety Class	X1
Qualifications	ENEC, UL, cUL
AEC-Q200	No
THB Performance	No
Component Weight	64.3 g

### Specifications

Capacitance	6.8 uF
Capacitance Tolerance	10%
Voltage AC	330 VAC (X1)
Voltage DC	800 VDC
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.1% 1kHz
Insulation Resistance	4.4118 GOhms
Max dV/dt	100 V/us