



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

### Dimensions

L	32mm +0.3/-0.7mm
H	33mm +0.1/-0.7mm
T	18mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	3.5mm +0.5mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	256

### General Information

Series	R47 X1 440 VAC
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, EMI Safety
RoHS	Yes
Lead	Cut
Safety Class	X1
Qualifications	AEC-Q200, ENEC, UL, cUL
AEC-Q200	Yes
THB Performance	Yes
Component Weight	20.9 g

### Specifications

Capacitance	1.2 uF
Capacitance Tolerance	20%
Voltage AC	440 VAC (X1)
Voltage DC	1000 VDC
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.1% 1kHz
Insulation Resistance	25 GOhms
Max dV/dt	225 V/us