



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

### Dimensions

L	18mm +0.3/-0.5mm
H	12mm +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	T&R, Large
Packaging Quantity	1000

### General Information

Series	R47 X1 440 VAC
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, EMI Safety
RoHS	Yes
Lead	Wire Leads
Safety Class	X1
Qualifications	AEC-Q200, ENEC, UL, cUL
AEC-Q200	Yes
THB Performance	Yes
Component Weight	1.46 g

### Specifications

Capacitance	0.022 uF
Capacitance Tolerance	10%
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	100 GOHms
Max dV/dt	600 V/us