



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

Dimensions

L	18mm +/-0.5mm
H	13.5mm +0.1/-0.5mm
T	7.5mm +0.2/-0.5mm
S	15mm +/-0.4mm
H ₀	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

Packaging Specifications

Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	500

General Information

Series	R47 X2 520 VAC
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, EMI Safety
RoHS	Yes
Lead	Wire Leads
Safety Class	X2
Qualifications	AEC-Q200, ENEC, UL, cUL
AEC-Q200	Yes
THB Performance	Yes

Specifications

Capacitance	0.047 uF
Capacitance Tolerance	20%
Voltage AC	520 VAC (X2)
Voltage DC	1000 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Dissipation Factor	0.1% 1kHz
Insulation Resistance	100 GOhms
Max dV/dt	600 V/us