



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

**Dimensions**

L	18mm +0.3/-0.5mm
H	12.5mm +0.1/-0.5mm
T	9mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.6mm +/-0.05mm

**Packaging Specifications**

Packaging	Bulk, Bag
Packaging Quantity	1000

**General Information**

Series	R46 310 VAC 125C
Dielectric	Metallized Polypropylene
Style	Radial
Features	EMI Safety
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
Safety Class	X2
Qualifications	ENEC, UL, cUL, CQC
AEC-Q200	No
Typical Component Weight	2.2 g

**Specifications**

Capacitance	0.22 uF
Capacitance Tolerance	20%
Voltage DC	630 VDC
Voltage AC	310 VAC (X2)
Temperature Range	-40/+125°C
Rated Temperature	125°C
Dissipation Factor	0.2% 1kHz
Insulation Resistance	100 GOhms
Max dV/dt	400 V/us