



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

### Dimensions

L	41.5mm +0.3/-0.7mm
H	45mm +0.1/-0.5mm
T	30mm +0.2/-0.5mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	60

### General Information

Series	R46 310 VAC 125C
Dielectric	Metallized Polypropylene
Style	Radial
Features	EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	X2
Qualifications	ENEC, UL, cUL, CQC
AEC-Q200	No
Typical Component Weight	52.8 g

### Specifications

Capacitance	15 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	450 GOhms
Max dV/dt	100 V/us