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### Dimensions

L	41.5mm +0.3/-0.7mm
H	40mm +0.1/-0.5mm
T	20mm +0.2/-0.5mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	84

### General Information

Series	R46 310 VAC 125C
Dielectric	Metallized Polypropylene
Style	Radial
Features	EMI Safety
RoHS	Yes
Lead	Wire Leads
Safety Class	X2
Qualifications	ENEC, UL, cUL, CQC
AEC-Q200	No
THB Performance	No
Component Weight	32.8 g

### Specifications

Capacitance	6.8 uF
Capacitance Tolerance	10%
Voltage AC	310 VAC (X2)
Voltage DC	630 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
Dissipation Factor	0.2% 1kHz
Insulation Resistance	204 GOhms
Max dV/dt	100 V/us