



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

Dimensions

L	18mm +/-0.5mm
H	19mm +0.1/-0.5mm
T	11mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	4mm +1.5mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	450

General Information

Series	R74 125C
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	4.95 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 1.25%/C.

Specifications

Capacitance	0.033 uF
Capacitance Tolerance	10%
Voltage AC	500 VAC
Voltage DC	1600 VDC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	4500 V/us
Inductance	10 nH