



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

### Dimensions

L	26.5mm +0.3/-0.5mm
H	16mm +0.1/-0.5mm
T	7mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	3.5mm +0.5mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	700

### 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	3.5 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 1.25%/C.

### Specifications

Capacitance	0.033 uF
Capacitance Tolerance	5%
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	1200 V/us
Inductance	18 nH