



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

### Dimensions

L	32mm +0.3/-0.7mm
H	22mm +0.1/-0.7mm
T	13mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	480

### General Information

Series	R74
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	10.98 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
Notes	Series Replaced by R75.

### Specifications

Capacitance	0.047 uF
Capacitance Tolerance	5%
Voltage AC	900 VAC
Voltage DC	2200 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	1500 V/us
Resistance	20.3 mOhms (100kHz)
Ripple Current	5.8 Amps (100kHz 85C), 71 Amps (Peak)
Inductance	18 nH