



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

Dimensions

L	32mm +0.3/-0.7mm
H	28mm +0.1/-0.7mm
T	14mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging Quantity	176
--------------------	-----

General Information

Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	14.8 g
Miscellaneous	Voltage Derating: 1.25%/C Above 85C (DC).

Specifications

Capacitance	0.22 uF
Capacitance Tolerance	10%
Voltage AC	650 VAC
Voltage DC	1600 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Insulation Resistance	100 GOhms
Max dV/dt	2000 V/us
Resistance	10.85 mOhms (100kHz)
Ripple Current	8.406 Amps (100kHz 85C), 440 Amps (Peak)
Inductance	18 nH