



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

### Dimensions

L	18mm +0.3/-0.5mm
H	12mm +0.1/-0.5mm
T	6mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1750

### General Information

Series	R77
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Notes	Series Replaced by R76.

### Specifications

Capacitance	6800 pF
Capacitance Tolerance	5%
Voltage AC	500 VAC
Voltage DC	1300 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.06% 10kHz, 0.1% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	4500 V/us
Inductance	10 nH