



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

Dimensions

| | |
|----|------------------|
| L | 18mm +0.3/-0.5mm |
| H | 11mm +0.1/-0.5mm |
| T | 5mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 2000 |

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 | 1000 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 |