



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 | 2.5% |
| 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 |