



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 | 25mm +2/-1mm     |
| F  | 0.8mm +/-0.05mm  |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 1000      |

### General Information

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

### Specifications

|                       |                          |
|-----------------------|--------------------------|
| Capacitance           | 1500 pF                  |
| Capacitance Tolerance | 5%                       |
| Voltage AC            | 700 VAC                  |
| Voltage DC            | 1600 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             | 9500 V/us                |
| Inductance            | 10 nH                    |