



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

### Dimensions

|    |                  |
|----|------------------|
| L  | 32mm +0.3/-0.7mm |
| H  | 20mm +0.1/-0.7mm |
| T  | 11mm +0.2/-0.7mm |
| S  | 27.5mm +/-0.4mm  |
| LL | 4mm +2mm         |
| F  | 0.8mm +/-0.05mm  |

### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | Tray |
| Packaging Quantity | 560  |

### General Information

|                  |                                 |
|------------------|---------------------------------|
| Series           | R76                             |
| Dielectric       | Double Metallized Polypropylene |
| Style            | Radial                          |
| Features         | Pulse                           |
| RoHS             | Yes                             |
| Lead             | Cut                             |
| AEC-Q200         | No                              |
| Component Weight | 8.45 g                          |

### Specifications

|                       |  |
|-----------------------|--|
| Capacitance           | 0.047 uF                               |
| Capacitance Tolerance | 10%                                    |
| Voltage AC            | 700 VAC                                |
| Voltage DC            | 2000 VDC                               |
| Temperature Range     | -55/+110°C                             |
| Rated Temperature     | 85°C                                   |
| Dissipation Factor    | 0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz   |
| Insulation Resistance | 100 GOhms                              |
| Max dV/dt             | 2500 V/us                              |
| Resistance            | 16.93 mOhms (100kHz)                   |
| Ripple Current        | 6.1 Amps (100kHz 85C), 118 Amps (Peak) |
| Inductance            | 18 nH                                  |