



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

### Dimensions

|    |                  |
|----|------------------|
| L  | 32mm +0.3/-0.7mm |
| H  | 37mm +0.1/-0.7mm |
| T  | 22mm +0.2/-0.7mm |
| S  | 27.5mm +/-0.4mm  |
| LL | 30mm +5mm        |
| F  | 0.8mm +/-0.05mm  |

### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | Tray |
| Packaging Quantity | 112  |

### General Information

|                          |  |
|--------------------------|--|
| Series                   | R75  |
| Dielectric               | Metallized Polypropylene                         |
| Style                    | Radial   |
| Features                 | Pulse  |
| RoHS                     | Yes  |
| Termination              | Tinned Wire                                      |
| Lead                     | Wire Leads                                       |
| AEC-Q200                 | No   |
| Typical Component Weight | 31.26 g  |
| Miscellaneous            | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

### Specifications

|                       |  |
|-----------------------|--|
| Capacitance           | 0.47 uF                                  |
| Capacitance Tolerance | 5%                                       |
| Voltage DC            | 2000 VDC                                 |
| Voltage AC            | 700 VAC                                  |
| Temperature Range     | -55/+105°C                               |
| Rated Temperature     | 85°C                                     |
| Dissipation Factor    | 0.05% 1kHz, 0.08% 10kHz                  |
| Insulation Resistance | 63.8298 GOhms                            |
| Max dV/dt             | 1000 V/us                                |
| ESR                   | 6.8 mOhms (100kHz)                       |
| Ripple Current        | 11.93 Amps (100kHz 85C), 940 Amps (Peak) |
| Inductance            | 18 nH                                    |