


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

|                          |  |
|--------------------------|--|
| Series                   | R75  |
| Dielectric               | Metallized Polypropylene                         |
| Style                    | Radial   |
| Features                 | Pulse  |
| RoHS                     | Yes  |
| Termination              | Tinned Wire                                      |
| Lead                     | Wire Leads                                       |
| Typical Component Weight | 22.81 g  |
| Miscellaneous            | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

**Dimensions**

|    |                  |
|----|------------------|
| L  | 32mm +0.3/-0.7mm |
| H  | 33mm +0.1/-0.7mm |
| T  | 18mm +0.2/-0.7mm |
| S  | 27.5mm +/-0.4mm  |
| LL | 30mm +5mm        |
| F  | 0.8mm +/-0.05mm  |

**Specifications**

|                       |  |
|-----------------------|--|
| Capacitance           | 2.2 uF                                   |
| Tolerance             | 5%                                       |
| Voltage DC            | 630 VDC                                  |
| Voltage AC            | 250 VAC                                  |
| Temperature Range     | -55/+105°C                               |
| Rated Temperature     | 85°C                                     |
| Dissipation Factor    | 0.06% 1kHz                               |
| Insulation Resistance | 13.6364 GOhms                            |
| Max dV/dt             | 210 V/us                                 |
| ESR                   | 7.2 mOhms (100kHz)                       |
| Ripple Current        | 10.98 Amps (100kHz 85C), 462 Amps (Peak) |
| Inductance            | 18 nH                                    |

**Packaging Specifications**

|                    |      |
|--------------------|------|
| Packaging          | Tray |
| Packaging Quantity | 128  |

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