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#### 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. |

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

#### Packaging Specifications

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

#### Specifications

|                       |  |
|-----------------------|--|
| Capacitance           | 4.7 uF                                   |
| Tolerance             | 10%                                      |
| Voltage DC            | 400 VDC                                  |
| Voltage AC            | 220 VAC                                  |
| Temperature Range     | -55/+105°C                               |
| Rated Temperature     | 85°C                                     |
| Dissipation Factor    | 0.06% 1kHz                               |
| Insulation Resistance | 6.383 GOhms                              |
| Max dV/dt             | 130 V/us                                 |
| ESR                   | 5.1mOhms (100kHz)                        |
| Ripple Current        | 13.77 Amps (100kHz 85C), 611 Amps (Peak) |
| Inductance            | 18 nH                                    |

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