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**General Information**

|                          |                          |
|--------------------------|--------------------------|
| Series                   | R46 310 VAC 125C         |
| Dielectric               | Metallized Polypropylene |
| Style                    | Radial                   |
| Features                 | EMI Safety               |
| RoHS                     | Yes                      |
| Termination              | Tinned Wire              |
| Lead                     | Wire Leads               |
| Safety Class             | X2                       |
| Qualifications           | ENEC, UL, cUL, CQC       |
| Typical Component Weight | 2.9 g                    |

**Dimensions**

|    |                    |
|----|--------------------|
| L  | 18mm +/-0.5mm      |
| H  | 14.5mm +0.1/-0.5mm |
| T  | 8.5mm +0.2/-0.5mm  |
| S  | 15mm +/-0.4mm      |
| LL | 25mm +2/-1mm       |
| F  | 0.6mm +/-0.05mm    |

**Packaging Specifications**

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 500       |

**Specifications**

|                       |               |
|-----------------------|---------------|
| Capacitance           | 0.33 uF       |
| Tolerance             | 10%           |
| Voltage DC            | 630 VDC       |
| Voltage AC            | 310 VAC (X2)  |
| Temperature Range     | -40/+125°C    |
| Rated Temperature     | 125°C         |
| Dissipation Factor    | 0.2% 1kHz     |
| Insulation Resistance | 90.9091 GOhms |
| Max dV/dt             | 400 V/us      |

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