



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

#### General Information

|                          |  |
|--------------------------|--|
| Series                   | PHE850/F850                            |
| Dielectric               | Metallized Polypropylene               |
| Style                    | Radial                                 |
| Features                 | EMI Safety                             |
| RoHS                     | Yes                                    |
| Termination              | Tinned Wire                            |
| Lead                     | Wire Leads                             |
| Safety Class             | Y2                                     |
| Qualifications           | ENEC, UL, cUL                          |
| Typical Component Weight | 0.594 g                                |
| Notes                    | <a href="#">Series Replaced by R41</a> |

#### Specifications

|                       |                       |
|-----------------------|-----------------------|
| Capacitance           | 2,200 pF              |
| Tolerance             | 20%                   |
| Voltage DC            | 1250 VDC              |
| Voltage AC            | 300 VAC (Y2)          |
| Temperature Range     | -55/+110°C            |
| Rated Temperature     | 110°C                 |
| Dissipation Factor    | 0.8% 1kHz, 0.8% 10kHz |
| Insulation Resistance | 30 GOhms              |
| Max dV/dt             | 100 V/us              |

#### Dimensions

|    |               |
|----|---------------|
| L  | 13mm MAX      |
| H  | 9mm MAX       |
| T  | 4mm MAX       |
| S  | 10mm +/-0.4mm |
| LL | 17mm NOM      |
| F  | 0.6mm NOM     |

#### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 1000      |