



[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 |
| AEC-Q200 | No |
| Typical Component Weight | 1.63 g |
| Notes | Not For New Design, Please Check Possible Alternative Parts in R41. |

Dimensions

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|----|------------------|
| L | 18mm MAX |
| H | 10.5mm MAX |
| T | 5.5mm MAX |
| S | 15mm +0.6/-0.1mm |
| H0 | 17mm NOM |
| F | 0.8mm NOM |

Specifications

| | |
|-----------------------|-------------------------------------|
| Capacitance | 6,800 pF |
| Tolerance | 20% |
| Voltage DC | 1250 VDC |
| Voltage AC | 300 VAC (Y2) |
| Temperature Range | -55/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 0.15% 1kHz, 0.2% 10kHz, 0.6% 100kHz |
| Insulation Resistance | 30 GOhms |
| Max dV/dt | 100 V/us |

Packaging Specifications

| | |
|--------------------|-----|
| Packaging | T&R |
| Packaging Quantity | 600 |

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