



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 | 28.5 g |
| Notes | Not For New Design, Please Check Possible Alternative Parts in R41. |

Dimensions

| | |
|----|-----------------|
| L | 41mm MAX |
| H | 36mm MAX |
| T | 19mm MAX |
| S | 37.5mm +/-0.5mm |
| LL | 6mm NOM |
| F | 1mm NOM |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | Tray |
| Packaging Quantity | 91 |

Specifications

| | |
|-----------------------|------------------------|
| Capacitance | 1 uF |
| 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, 0.4% 10kHz |
| Insulation Resistance | 10 GOhms |
| Max dV/dt | 100 V/us |