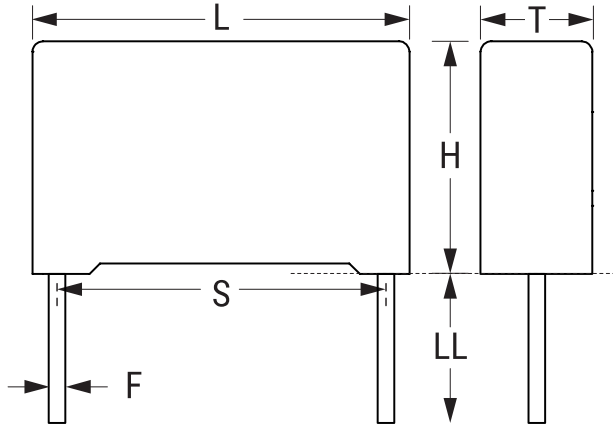




Click [here](#) for the 3D model.

## 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 | 1.031 g                                                             |
| Notes                    | Not For New Design, Please Check Possible Alternative Parts in R41. |

## Dimensions

|    |               |
|----|---------------|
| L  | 18mm MAX      |
| H  | 10.5mm MAX    |
| T  | 5.5mm MAX     |
| S  | 15mm +/-0.4mm |
| LL | 17mm NOM      |
| F  | 0.8mm NOM     |

## Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 800       |

## Specifications

|                       |                                     |
|-----------------------|-------------------------------------|
| Capacitance           | 0.01 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, 0.2% 10kHz, 0.6% 100kHz |
| Insulation Resistance | 30 GOhms                            |
| Max dV/dt             | 100 V/us                            |

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