



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

#### General Information

|                          |  |
|--------------------------|--|
| Series                   | PHE840M/F840   |
| Dielectric               | Metallized Polypropylene                                       |
| Style                    | Radial   |
| Features                 | EMI Safety   |
| RoHS                     | Yes  |
| Termination              | Tinned Wire  |
| Lead                     | Wire Leads   |
| Safety Class             | X2   |
| Qualifications           | ENEC, UL, cUL  |
| AEC-Q200                 | No   |
| Typical Component Weight | 0.508 g  |
| Notes                    | Not for new design – the replacement series is: R46 X2 310VAC. |

#### Specifications

|                       |                                    |
|-----------------------|------------------------------------|
| Capacitance           | 0.01 uF                            |
| Capacitance Tolerance | 20%                                |
| Voltage DC            | 760 VDC                            |
| Voltage AC            | 275 VAC (X2)                       |
| Temperature Range     | -55/+105°C                         |
| Rated Temperature     | 105°C                              |
| Dissipation Factor    | 0.1% 1kHz, 0.2% 10kHz, 0.6% 100kHz |
| Insulation Resistance | 30 GOhms                           |
| Max dV/dt             | 100 V/us                           |

#### Dimensions

|    |                   |
|----|-------------------|
| L  | 10mm MAX          |
| H  | 8mm MAX           |
| T  | 4mm MAX           |
| S  | 7.5mm +0.6/-0.1mm |
| H0 | 17mm NOM          |
| F  | 0.6mm NOM         |

#### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | T&R  |
| Packaging Quantity | 1700 |

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