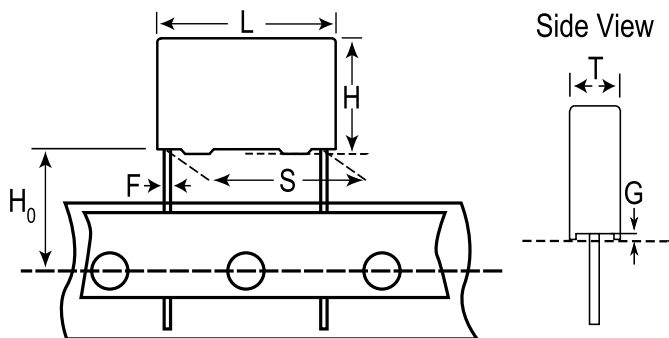




Click [here](#) for the 3D model.

#### General Information

|                          |                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------|
| Series                   | PHE450/F450                                                                               |
| Dielectric               | Double Metallized Polypropylene                                                           |
| Style                    | Radial                                                                                    |
| Features                 | Pulse                                                                                     |
| RoHS                     | Yes                                                                                       |
| Termination              | Tinned Wire                                                                               |
| Lead                     | Wire Leads                                                                                |
| AEC-Q200                 | No                                                                                        |
| Typical Component Weight | 0.868 g                                                                                   |
| Miscellaneous            | The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 160 C/W (85C), 0.2 m/s. |
| Notes                    | Series Replaced by R76.                                                                   |

#### Specifications

|                       |                                       |
|-----------------------|---------------------------------------|
| Capacitance           | 4,700 pF                              |
| Tolerance             | 5%                                    |
| Voltage DC            | 1000 VDC (85C), 740 VDC (105C)        |
| Voltage AC            | 375 VAC                               |
| Temperature Range     | -55/+105°C                            |
| Rated Temperature     | 85°C                                  |
| Dissipation Factor    | 0.03% 1kHz, 0.04% 10kHz, 0.15% 100kHz |
| Insulation Resistance | 100 GOhms                             |
| Max dV/dt             | 2,000 V/us                            |
| Inductance            | 6 nH                                  |

#### Dimensions

|    |                   |
|----|-------------------|
| L  | 10mm -0.5mm       |
| H  | 11mm -0.5mm       |
| T  | 5mm -0.5mm        |
| S  | 7.5mm +0.4/-0.4mm |
| H0 | 18.5mm +/-0.5mm   |
| F  | 0.6mm +/-0.05mm   |
| G  | 0.5mm NOM         |

#### Packaging Specifications

|                    |                         |
|--------------------|-------------------------|
| Packaging          | Ammo, 330x330x50mm, Box |
| Packaging Quantity | 1500                    |