



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

### Dimensions

|    |                    |
|----|--------------------|
| L  | 41mm -0.7mm        |
| H  | 32mm -0.7mm        |
| T  | 16.5mm -0.7mm      |
| S  | 37.5mm +0.4/-0.4mm |
| LL | 6mm -1mm           |
| F  | 1mm +/-0.05mm      |
| G  | 0.5mm NOM          |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 105       |

### General Information

|                          |  |
|--------------------------|--|
| Series                   | PHE450/F450  |
| Dielectric               | Double Metallized Polypropylene  |
| Style                    | Radial   |
| Features                 | Pulse  |
| RoHS                     | Yes  |
| Lead                     | Wire Leads   |
| AEC-Q200                 | No   |
| Typical Component Weight | 23 g   |
| Miscellaneous            | The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 22 C/W (85C), 0.2 m/s. |
| Notes                    | Series Replaced by R76.  |

### Specifications

|                       |                               |
|-----------------------|-------------------------------|
| Capacitance           | 4.7 uF                        |
| Capacitance Tolerance | 5%                            |
| Voltage AC            | 180 VAC                       |
| Voltage DC            | 250 VDC (85C), 185 VDC (105C) |
| Temperature Range     | -55/+105°C                    |
| Rated Temperature     | 85°C                          |
| Dissipation Factor    | 0.03% 1kHz                    |
| Insulation Resistance | 6.383 GOhms                   |
| Max dV/dt             | 200 V/us                      |
| Inductance            | 6 nH                          |