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**General Information**

|                          |  |
|--------------------------|--|
| Series                   | PHE450/F450  |
| Dielectric               | Double Metallized Polypropylene  |
| Style                    | Radial   |
| Features                 | Pulse  |
| RoHS                     | Yes  |
| Termination              | Tinned Wire  |
| Lead                     | Wire Leads   |
| Typical Component Weight | 23.97 g  |
| Miscellaneous            | The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 25 C/W (85C), 0.2 m/s. |
| Notes                    | Series Replaced by R76.  |

**Specifications**

|                       |                                 |
|-----------------------|---------------------------------|
| Capacitance           | 1.2 uF                          |
| Tolerance             | 5%                              |
| Voltage DC            | 630 VDC (85C), 466.2 VDC (105C) |
| Voltage AC            | 400 VAC                         |
| Temperature Range     | -55/+105°C                      |
| Rated Temperature     | 85°C                            |
| Dissipation Factor    | 0.03% 1kHz                      |
| Insulation Resistance | 25 GOhms                        |
| Max dV/dt             | 1,100 V/us                      |
| Inductance            | 6 nH                            |

**Dimensions**

|    |                    |
|----|--------------------|
| L  | 31.5mm -0.7mm      |
| H  | 19mm -0.7mm        |
| T  | 31mm -0.7mm        |
| S  | 27.5mm +0.4/-0.4mm |
| LL | 6mm -1mm           |
| F  | 0.8mm +/-0.05mm    |
| G  | 0.5mm NOM          |

**Packaging Specifications**

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 72        |

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