



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

| General Information | |
|--------------------------|---|
| Series | PHE448/F448 |
| Dielectric | Film/Foil Polypropylene |
| Style | Radial |
| Features | Pulse |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Typical Component Weight | 2 g |
| Miscellaneous | Rthha= 82 C/W (85C), 0.2 m/s. |
| Notes | Not For New Design, Series Replaced by R73. |

| Specifications | |
|-----------------------|--------------------------------------|
| Capacitance | 3300 pF |
| Capacitance Tolerance | 5% |
| Voltage DC | 1600 VDC, 1184 VDC (105C) |
| Voltage AC | 650 VAC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.03% 1kHz, 0.05% 10kHz, 0.1% 100kHz |
| Insulation Resistance | 9.0909 GOhms |
| Max dV/dt | 15000 V/us |
| Inductance | 6 nH |

| Dimensions | |
|------------|-----------------|
| L | 18mm -0.5mm |
| H | 12.5mm -0.5mm |
| T | 6.5mm -0.5mm |
| S | 15mm +/-0.4mm |
| LL | 6mm -1mm |
| F | 0.8mm +/-0.05mm |
| G | 0.5mm NOM |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 1000 |

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