


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

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|--------------------------|--------------------------|
| Series | PHE844/F844 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | EMI Safety |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Safety Class | X1 |
| Qualifications | ENECL, UL, cUL |
| AEC-Q200 | No |
| THB Performance | Yes |
| Typical Component Weight | 10.34 g |
| Miscellaneous | ClimCat: 40/105/56/B. |

Dimensions

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|----|-----------------|
| L | 26mm MAX |
| H | 24.5mm MAX |
| T | 15.5mm MAX |
| S | 22.5mm +/-0.4mm |
| H0 | 18.5mm +/-0.5mm |
| F | 0.8mm +/-0.05mm |

Specifications

| | |
|-----------------------|---|
| Capacitance | 0.47 uF |
| Tolerance | 20% |
| Voltage DC | 1000 VDC |
| Voltage AC | 440 VAC (X1) (ENECL), 480 VAC (UL, cUL) |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Dissipation Factor | 0.1% 1kHz, 0.4% 10kHz |
| Insulation Resistance | 21.2766 GOhms |
| Max dV/dt | 100 V/us |

Packaging Specifications

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|--------------------|------------|
| Packaging | T&R, Large |
| Packaging Quantity | 250 |

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