



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

General Information

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|--------------------------|--|
| Series | PHE820E/F720 |
| Dielectric | Metallized Polyester |
| Style | Radial |
| Features | EMI Safety |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Safety Class | X2 |
| Qualifications | ENEC, UL, cUL |
| AEC-Q200 | No |
| Typical Component Weight | 6.36 g |
| Miscellaneous | SRF= 2.7 MHz. |
| Notes | Not for new design – the replacement series is: R46 X2 310VAC. |

Dimensions

| | |
|----|-----------------|
| L | 26mm MAX |
| H | 18.5mm MAX |
| T | 9mm MAX |
| S | 22.5mm +/-0.4mm |
| LL | 6mm -1mm |
| F | 0.8mm NOM |
| G | 0.5mm NOM |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 308 |

Specifications

| | |
|-----------------------|--------------|
| Capacitance | 0.22 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 760 VDC |
| Voltage AC | 300 VAC (X2) |
| Temperature Range | -40/+100°C |
| Rated Temperature | 100°C |
| Dissipation Factor | 1% 1kHz |
| Insulation Resistance | 30 GOhms |
| Max dV/dt | 100 V/us |

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