



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

| General Information |  |
|---------------------|--|
| Series              | PHE820E/F720   |
| Dielectric          | Metallized Polyester   |
| Style               | Radial   |
| Features            | EMI Safety   |
| RoHS                | Yes  |
| Lead                | Wire Leads   |
| Safety Class        | X2   |
| Qualifications      | ENEC, UL, cUL  |
| AEC-Q200            | No   |
| THB Performance     | No   |
| 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       |

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

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

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