

PHE844RF6680MR06L2

Aliases (F844FR684M440C, PHE844RF6680MF14R06L2)

PHE844/F844, Film, Metallized Polypropylene, Safety, 0.68 uF, 20%, 440 VAC (XI) (ENEC), 480 VAC (UL, cUL), 1000 VDC, 105°C, Lead Spacing = 27.5mm



Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| L | 31.5mm MAX |
| Н | 28mm MAX |
| Т | 17.5mm MAX |
| S | 27.5mm +/-0.4mm |
| LL | 6mm -1mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|------|
| Packaging | Tray |
| Packaging Quantity | 126 |

| General Information | |
|---------------------|--------------------------|
| Series | PHE844/F844 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | EMI Safety |
| RoHS | Yes |
| Lead | Wire Leads |
| Safety Class | X1 |
| Qualifications | ENEC, UL, cUL |
| AEC-Q200 | No |
| THB Performance | Yes |
| Component Weight | 15.3 g |
| Miscellaneous | ClimCat: 40/105/56/B. |

| Specifications | | |
|-----------------------|--|--|
| Capacitance | 0.68 uF | |
| Capacitance Tolerance | 20% | |
| Voltage AC | 440 VAC (X1) (ENEC), 480 VAC (UL, cUL) | |
| Voltage DC | 1000 VDC | |
| Temperature Range | -40/+105°C | |
| Rated Temperature | 105°C | |
| Dissipation Factor | 0.1% 1kHz, 0.4% 10kHz | |
| Insulation Resistance | 14.7059 GOhms | |
| Max dV/dt | 100 V/us | |

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