

## PHE844RR7150MR06L2

Aliases (F844RM155M440C, PHE844RR7150MR03R06L2)

PHE844/F844, Film, Metallized Polypropylene, Safety, 1.5 uF, 20%, 1000 VDC, 440 VAC (X1) (ENEC), 480 VAC (UL, cUL), 105°C, 37.5mm



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

| Dimensions |                 |
|------------|-----------------|
| L          | 41mm MAX        |
| H          | 36mm MAX        |
| T          | 19mm MAX        |
| S          | 37.5mm +/-0.5mm |
| LL         | 6mm -1mm        |
| F          | 1mm +/-0.05mm   |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging                | Tray |
| Packaging Quantity       | 91   |

| General Information      |                          |
|--------------------------|--------------------------|
| Series                   | PHE844/F844              |
| Dielectric               | Metallized Polypropylene |
| Style                    | Radial                   |
| Features                 | EMI Safety               |
| RoHS                     | Yes                      |
| Termination              | Tinned Wire              |
| Lead                     | Wire Leads               |
| Safety Class             | X1                       |
| Qualifications           | ENEC, UL, cUL            |
| AEC-Q200                 | No                       |
| THB Performance          | Yes                      |
| Typical Component Weight | 28.5 g                   |
| Miscellaneous            | ClimCat: 40/105/56/B.    |

| Specifications        |                                        |
|-----------------------|----------------------------------------|
| Capacitance           | 1.5 uF                                 |
| Capacitance Tolerance | 20%                                    |
| Voltage DC            | 1000 VDC                               |
| Voltage AC            | 440 VAC (X1) (ENEC), 480 VAC (UL, cUL) |
| Temperature Range     | -40/+105°C                             |
| Rated Temperature     | 105°C                                  |
| Dissipation Factor    | 0.1% 1kHz, 0.8% 10kHz                  |
| Insulation Resistance | 6.6667 GOHms                           |
| Max dV/dt             | 100 V/us                               |