

KEMET Part Number: PHE844RD6100MR30L2
(F844DH104M440ALW0L, PHE844RD6100MD14R30L2)

PHE844/F844, Film, Metallized Polypropylene, Safety, 0.1 uF, 20%, 440 VAC (X1) (ENEC), 480 VAC (UL, cUL), 1000 VDC, 105°C, Lead Spacing = 22.5mm



| General Information | |
|---------------------|--------------------------|
| Supplier: | KEMET |
| Series: | PHE844/F844 |
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| Features: | EMI Safety |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Qualifications: | ENEC, UL, cUL |
| Miscellaneous: | ClimCat: 40/105/56/B |

| Dimensions | |
|------------|-----------------|
| L | 26mm MAX |
| H | 16mm MAX |
| T | 8mm MAX |
| S | 22.5mm +/-0.4mm |
| LL | 30mm -1mm |
| F | 0.8mm +/-0.05mm |

| Specifications | |
|------------------------|--|
| Capacitance: | 0.1 uF |
| Capacitance Tolerance: | 20% |
| Voltage AC: | 440 VAC (X1) (ENEC), 480 VAC (UL, cUL) |
| Voltage DC: | 1000 VDC |
| Temperature Range: | -40/+105C |
| Rated Temperature: | 105°C |
| Dissipation Factor: | 0.10% 1kHz, 0.20% 10kHz, 0.60% 100kHz |
| Insulation Resistance: | 30 GOhms |
| Max dV/dt: | 100 V/us |
| Safety Class: | X1 |

| Packaging Specifications | |
|--------------------------|------|
| Packaging: | Tray |
| Packaging Quantity: | 186 |