

## PHE844RD6220MR30L2

Aliases (F844DT224M440ALWOL,  
PHE844RD6220MD16R30L2)

PHE844/F844, Film, Metallized Polypropylene, Safety, 0.22 uF, 20%, 440 VAC (X1) (ENEC), 480 VAC (UL, cUL), 1000 VDC, 105°C, Lead Spacing = 22.5mm



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

| Dimensions |                 |
|------------|-----------------|
| L          | 26mm MAX        |
| H          | 21.5mm MAX      |
| T          | 11mm MAX        |
| S          | 22.5mm +/-0.4mm |
| LL         | 30mm -1mm       |
| F          | 0.8mm +/-0.05mm |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging                | Tray |
| Packaging Quantity       | 253  |

| 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    | 8.54 g                   |
| Miscellaneous       | ClimCat: 40/105/56/B.    |

| Specifications        |  |
|-----------------------|--|
| Capacitance           | 0.22 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 | 30 GOhms                               |
| Max dV/dt             | 100 V/us                               |

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