

## PHE845VY6220MR30L2

Aliases (F845DY224M760ALWOL,  
PHE845VY6220MD19R30L2)

PHE845/F845, Film, Metallized Polypropylene, Safety, 0.22 uF, 20%, 760 VAC (X1), 1500 VDC, 105°C, Lead Spacing = 22.5mm



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

### Dimensions

|    |                 |
|----|-----------------|
| L  | 26mm MAX        |
| H  | 24.5mm MAX      |
| T  | 15.5mm MAX      |
| S  | 22.5mm +/-0.4mm |
| LL | 30mm +5mm       |
| F  | 0.8mm NOM       |

### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | Tray |
| Packaging Quantity | 176  |

### General Information

|                  |                          |
|------------------|--------------------------|
| Series           | PHE845/F845              |
| 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 | 11.74 g                  |

### Specifications

|                       |                       |
|-----------------------|-----------------------|
| Capacitance           | 0.22 uF               |
| Capacitance Tolerance | 20%                   |
| Voltage AC            | 760 VAC (X1)          |
| Voltage DC            | 1500 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              |