

## PHE845VF6220MR30L2

Aliases (F845FK224M760ALW0L, PHE845VF6220MF03R30L2)  
PHE845/F845, Film, Metallized Polypropylene, Safety, 0.22 uF, 20%, 1,500 VDC, 760 VAC (X1), 105°C, 27.5 mm



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

### General Information

|                          |                          |
|--------------------------|--------------------------|
| Series                   | PHE845/F845              |
| Dielectric               | Metallized Polypropylene |
| Style                    | Radial                   |
| Features                 | EMI Safety               |
| RoHS                     | Yes                      |
| Termination              | Tinned Wire              |
| Lead                     | Wire Leads               |
| Safety Class             | X1                       |
| Qualifications           | ENEC, UL, cUL            |
| THB Performance          | Yes                      |
| Typical Component Weight | 9.72 g                   |

### Dimensions

|    |                 |
|----|-----------------|
| L  | 31.5mm MAX      |
| H  | 23mm MAX        |
| T  | 13.5mm MAX      |
| S  | 27.5mm +/-0.4mm |
| LL | 30mm +5mm       |
| F  | 0.8mm +/-0.05mm |

### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | Tray |
| Packaging Quantity | 171  |

### Specifications

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