

## PHE845VD6100MR06L2

Aliases (F845DT104M760C, PHE845VD6100MD16R06L2)  
PHE845/F845, Film, Metallized Polypropylene, Safety, 0.1 uF, 20%, 1,500 VDC, 760 VAC (X1), 105°C, 22.5 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            |
| AEC-Q200                 | No                       |
| THB Performance          | Yes                      |
| Typical Component Weight | 7.962 g                  |

### Dimensions

|    |                 |
|----|-----------------|
| L  | 26mm MAX        |
| H  | 21.5mm MAX      |
| T  | 11mm MAX        |
| S  | 22.5mm +/-0.4mm |
| LL | 6mm -1mm        |
| F  | 0.8mm +/-0.05mm |

### Packaging Specifications

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

### Specifications

|                       |                                    |
|-----------------------|------------------------------------|
| Capacitance           | 0.1 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, 0.2% 10kHz, 0.6% 100kHz |
| Insulation Resistance | 30 GOhms                           |
| Max dV/dt             | 100 V/us                           |

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