

## PHE845VW7100MR06L2

Aliases (F845RP105M760C, PHE845VW7100MR06R06L2)

PHE845/F845, Film, Metallized Polypropylene, Safety, 1 uF, 20%, 760 VAC (X1), 1500 VDC, 105°C, Lead Spacing = 37.5mm



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

### Dimensions

|    |                 |
|----|-----------------|
| L  | 41mm MAX        |
| H  | 38mm MAX        |
| T  | 21mm MAX        |
| S  | 37.5mm +/-0.5mm |
| LL | 6mm -1mm        |
| F  | 1mm NOM         |

### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | Tray |
| Packaging Quantity | 84   |

### 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 | 38.59 g                  |

### Specifications

|                       |                       |
|-----------------------|-----------------------|
| Capacitance           | 1 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 | 10 GOhms              |
| Max dV/dt             | 100 V/us              |