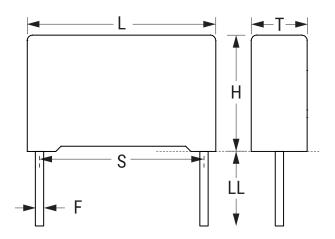


PHE845VW7100MR30L2

Aliases (F845RP105M760ALWOL, PHE845VW7100MR06R30L2) Obsolete PHE845/F845, Film, Metallized Polypropylene, Safety, 1 uF, 20%, 1,500 VDC, 760 VAC (X1), 105°C, 37.5 mm



Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| L          | 41mm MAX        |
| Н          | 38mm MAX        |
| т          | 21mm MAX        |
| S          | 37.5mm +/-0.5mm |
| LL         | 30mm +5mm       |
| F          | 1mm +/-0.05mm   |

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

| General Information      |                          |
|--------------------------|--------------------------|
| Series                   | PHE845/F845              |
| Dielectric               | Metallized Polypropylene |
| Style                    | Radial                   |
| Features                 | Pulse                    |
| RoHS                     | Yes                      |
| Termination              | Tinned Wire              |
| Lead                     | Wire Leads               |
| Safety Class             | X1                       |
| Qualifications           | ENEC, UL, cUL            |
| AEC-Q200                 | No                       |
| THB Performance          | Yes                      |
| Typical Component Weight | 30.96 g                  |

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

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