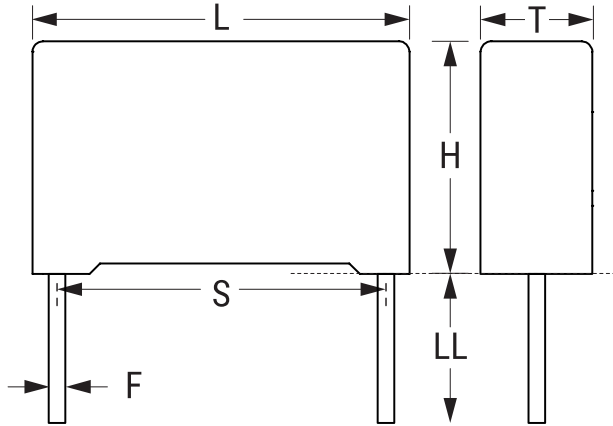


## PHE845VR6680MR06L2

Aliases (F845RM684M760Z, PHE845VR6680MR03R06L2)  
PHE845/F845, Film, Metallized Polypropylene, Safety, 0.68 uF, 20%, 1,500 VDC, 760 VAC (X1), 105°C, 37.5 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                      |

### Dimensions

|    |                 |
|----|-----------------|
| L  | 41mm MAX        |
| H  | 36mm MAX        |
| T  | 19mm MAX        |
| S  | 37.5mm +/-0.5mm |
| LL | 6mm -1mm        |
| F  | 1mm +/-0.05mm   |

### Packaging Specifications

|                    |            |
|--------------------|------------|
| Packaging          | Pizza, Box |
| Packaging Quantity | 91         |

### Specifications

|                       |                       |
|-----------------------|-----------------------|
| Capacitance           | 0.68 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 | 14.7059 GOhms         |
| Max dV/dt             | 100 V/us              |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.