

## PHE845VR6680MR06L2

Aliases (F845RM684M760C, 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
Typical Component Weight	28.5 g

### 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	Tray
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

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