

## PHE845VZ6470MR06L2

Aliases (F845FV474M760C, PHE845VZ6470MF16R06L2)  
PHE845/F845, Film, Metallized Polypropylene, Safety, 0.47 uF, 20%, 1,500 VDC, 760 VAC (X1), 105°C, 27.5 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
THB Performance	Yes
Typical Component Weight	20.34 g

### Dimensions

L	31.5mm MAX
H	30mm MAX
T	21mm MAX
S	27.5mm +/-0.4mm
LL	6mm -1mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	108

### Specifications

Capacitance	0.47 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	21.2766 GOhms
Max dV/dt	100 V/us

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