

## PHE845VZ6470MR30L2

Aliases (F845FV474M760ALWOL,  
PHE845VZ6470MF16R30L2)

PHE845/F845, Film, Metallized Polypropylene, Safety, 0.47 uF, 20%, 1500 VDC, 760 VAC (X1), 105°C, 27.5mm



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

### Dimensions

L	31.5mm MAX
H	30mm MAX
T	21mm MAX
S	27.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm NOM

### Packaging Specifications

Packaging	Tray
Packaging Quantity	108

### 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	21 g

### Specifications

Capacitance	0.47 uF
Capacitance 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