

**KEMET Part Number: PHE845VR6470MR06L2**  
 (F845RK474M760C, PHE845VR6470MR02R06L2)

PHE845/F845, Film, Metallized Polypropylene, Safety, 0.47 uF, 20%, 760 VAC (X1), 1500 VDC, 105C, Lead Spacing = 37.5mm



#### Dimensions

L	41mm MAX
H	32mm MAX
T	16.5mm MAX
S	37.5mm +/-0.5mm
LL	6mm -1mm
F	1mm NOM

#### Packaging Specifications

Packaging:	Bulk, Tray
Packaging Quantity:	105

#### General Information

Supplier:	KEMET
Series:	PHE845/F845
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	EMI Safety
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	ENEC, UL, cUL

#### Specifications

Capacitance:	0.47 uF
Capacitance Tolerance:	20%
Voltage AC:	760 VAC (X1)
Voltage DC:	1500 VDC
Temperature Range:	-40/+105C
Rated Temperature:	105C
Dissipation Factor:	0.10% 1kHz, 0.40% 10kHz
Insulation Resistance:	21.2766 GOhms
Max dV/dt:	100 V/us
Safety Class:	X1