

KEMET Part Number: PHE845VW7100MR30L2
 (F845RP105M760ALW0L, PHE845VW7100MR06R30L2)

Capacitor, film, 1 uF, +/-20% Tol, -40/+105C, Safety: X1, 760 VAC, Lead Spacing=37.5 mm



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	41	MAX
H	38	MAX
T	21	MAX
S	37.5	+/-0.5
LL	30	+0/-1
F	1	NOM

Packaging Specifications	
Package Kind:	Bulk
Package Type:	Tray
Package Quantity:	84

General Information	
Supplier:	KEMET
Dielectric:	Metallized Polypropylene
Application:	Safety: X1
Style:	Radial Box
Lead Form:	Wire Leads
Approvals:	ENEC,UL,cUL
RoHS:	Yes

Specifications	
Capacitance:	1 uF
Voltage:	1500 VDC
Tolerance:	+/-20%
Voltage AC:	760 VAC
Rated Temperature:	105C
Temperature Range:	-40/+105C
Dissipation Factor @ 1 kHz:	0.1%
Dissipation Factor @ 10 kHz:	0.4%
Insulation Resistance:	10 GOhm
Maximum dVdT:	100 v/us