

KEMET Part Number: PHE845VW7100MR30L2 **Obsolete**
 (F845RP105M760ALW0L, PHE845VW7100MR06R30L2)

PHE845/F845, Film, Metallized Polypropylene, Safety, 1 uF, 20%, 760 VAC (X1), 1500 VDC, 105C, Lead Spacing = 37.5mm



Dimensions

Parameter	Value
L	41mm MAX
H	38mm MAX
T	21mm MAX
S	37.5mm +/-0.5mm
LL	30mm -1mm
F	1mm NOM

Packaging Specifications

Packaging:	Bulk, Tray
Packaging Quantity:	84

General Information

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

Specifications

Capacitance:	1 uF
Capacitance Tolerance:	20%
Voltage AC:	760 VAC (X1)
Voltage DC:	1500 VDC
Temperature Range:	-40/+105C
Rated Temperature:	105C
Dissipation Factor:	0.1% 1kHz, 0.4% 10kHz
Insulation Resistance:	10 GOhms
Max dV/dt:	100 V/us
Safety Class:	X1