

**KEMET Part Number: PHE845VF6100MR30L2**  
 (F845FE104M760ALW0L, PHE845VF6100MF11R30L2)

PHE845/F845, Film, Metallized Polypropylene, Safety, 0.1 uF, 20%, 760 VAC (X1), 1500 VDC, 105°C, Lead Spacing = 27.5mm



**Dimensions**

Parameter	Value
L	31.5mm MAX
H	20.5mm MAX
T	10.5mm MAX
S	27.5mm +/-0.4mm
LL	30mm -1mm
F	0.8mm NOM

**Packaging Specifications**

<b>Packaging:</b>	Bulk, Tray
<b>Packaging Quantity:</b>	216

**General Information**

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

**Specifications**

<b>Capacitance:</b>	0.1 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage AC:</b>	760 VAC (X1)
<b>Voltage DC:</b>	1500 VDC
<b>Temperature Range:</b>	-40/+105C
<b>Rated Temperature:</b>	105°C
<b>Dissipation Factor:</b>	0.10% 1kHz, 0.20% 10kHz, 0.60% 100kHz
<b>Insulation Resistance:</b>	30 GOhms
<b>Max dV/dt:</b>	100 V/us
<b>Safety Class:</b>	X1