

**KEMET Part Number: PHE840MA6100MA04R17**  
(F840AP104M275A)

PHE840M/F840, Film, Metallized Polypropylene, Safety, 0.1 uF, 20%, 275 VAC (X2), 760 VDC, 105C, Lead Spacing = 10mm



#### Dimensions

L	13mm MAX
H	12mm MAX
T	6mm MAX
S	10mm +/-0.4mm
LL	17mm NOM
F	0.6mm NOM

#### Packaging Specifications

<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	600

#### General Information

<b>Supplier:</b>	KEMET
<b>Series:</b>	PHE840M/F840
<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
<b>Notes:</b>	Not For New Design, Please Check Possible Alternative Parts (AltPart)

#### Specifications

<b>Capacitance:</b>	0.1 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage AC:</b>	275 VAC (X2)
<b>Voltage DC:</b>	760 VDC
<b>Temperature Range:</b>	-55/+105C
<b>Rated Temperature:</b>	105C
<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>	X2