

**KEMET Part Number: PHE840MB6100MB05R037B**  
(F840BE104M275CL37B)

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PHE840M/F840, Film, Metallized Polypropylene, Safety, 0.1 uF, 20%, 275 VAC (X2), 760 VDC, 105°C, Lead Spacing = 15mm



**Dimensions**

L	18mm MAX
H	12.5mm MAX
T	5.5mm MAX
S	15mm +/-0.4mm
LL	3.7mm NOM
F	0.8mm NOM

**Packaging Specifications**

<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	1000

**General Information**

<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>Safety Class:</b>	X2
<b>Qualifications:</b>	ENEC, UL, cUL
<b>AEC-Q200:</b>	No
<b>THB Performance:</b>	No
<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/+105°C
<b>Rated Temperature:</b>	105°C
<b>Dissipation Factor:</b>	0.1% 1kHz, 0.2% 10kHz, 0.6% 100kHz
<b>Insulation Resistance:</b>	30 GOhms
<b>Max dV/dt:</b>	100 V/us

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