

KEMET Part Number: PHE840MB5470MB04R17 Not for New Design
(F840BD473M275A)

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PHE840M/F840, Film, Metallized Polypropylene, Safety, 0.047 uF, 20%, 275 VAC (X2), 760 VDC, 105°C, Lead Spacing = 15mm



Dimensions

L	18mm MAX
H	10.5mm MAX
T	5.5mm MAX
S	15mm +/-0.4mm
LL	17mm NOM
F	0.8mm NOM

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	800

General Information

Series:	PHE840M/F840
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	EMI Safety
RoHS:	Yes
Lead:	Wire Leads
Safety Class:	X2
Qualifications:	ENEC, UL, cUL
AEC-Q200:	No
THB Performance:	No
Component Weight:	1.467 g
Notes:	Not For New Design, Please Check Possible Alternative Parts (AltPart).

Specifications

Capacitance:	0.047 uF
Capacitance Tolerance:	20%
Voltage AC:	275 VAC (X2)
Voltage DC:	760 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	105°C
Dissipation Factor:	0.1% 1kHz, 0.2% 10kHz, 0.6% 100kHz
Insulation Resistance:	30 GOhms
Max dV/dt:	100 V/us

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