

**KEMET Part Number: PHE840MY6470MD14R06L2**  
(F840DH474M275C)



PHE840M/F840, Film, Metallized Polypropylene, Safety, 0.47 uF, 20%, 275 VAC (X2), 760 VDC, 105°C, Lead Spacing = 22.5mm



Dimensions	
L	26mm MAX
H	16mm MAX
T	8mm MAX
S	22.5mm +/-0.4mm
LL	6mm NOM
F	0.8mm NOM

Packaging Specifications	
Packaging:	Tray
Packaging Quantity:	186

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:	4.009 g
Notes:	Not For New Design, Please Check Possible Alternative Parts (AltPart).

Specifications	
Capacitance:	0.47 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, 0.4% 10kHz
Insulation Resistance:	21.2766 GOhms
Max dV/dt:	100 V/us

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