

KEMET Part Number: PHE840MY7100MD16R06L2 **Not for New Design**
(F840DT105M275C)

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PHE840M/F840, Film, Metallized Polypropylene, Safety, 1 uF, 20%, 275 VAC (X2), 760 VDC, 105°C, Lead Spacing = 22.5mm



Dimensions

L	26mm MAX
H	21.5mm MAX
T	11mm MAX
S	22.5mm +/-0.4mm
LL	6mm NOM
F	0.8mm NOM

Packaging Specifications

Packaging:	Tray
Packaging Quantity:	253

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

Specifications

Capacitance:	1 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:	10 GOhms
Max dV/dt:	100 V/us

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