

**KEMET Part Number: PHE840ED7120KD19R06L2**  
(F840DY125K300C)

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PHE840E/F840, Film, Metallized Polypropylene, Safety, 1.2 uF, 10%, 300 VAC (X2), 760 VDC, 105°C, Lead Spacing = 22.5mm



#### Dimensions

L	26mm MAX
H	24.5mm MAX
T	15.5mm MAX
S	22.5mm +/-0.4mm
LL	6mm NOM
F	0.8mm NOM

#### Packaging Specifications

Packaging:	Tray
Packaging Quantity:	176

#### General Information

Series:	PHE840E/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
Notes:	Not For New Design, Please Check Possible Alternative Parts (AltPart).

#### Specifications

Capacitance:	1.2 uF
Capacitance Tolerance:	10%
Voltage AC:	300 VAC (X2)
Voltage DC:	760 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	105°C
Dissipation Factor:	0.1% 1kHz, 0.8% 10kHz
Insulation Resistance:	8.3333 GOhms
Max dV/dt:	100 V/us

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