

**KEMET Part Number: PHE840ED6270KD17R17T1**  
(F840DF274K300P)



PHE840E/F840, Film, Metallized Polypropylene, Safety, 0.27 uF, 10%, 300 VAC (X2), 760 VDC, 105°C, Lead Spacing = 22.5mm



Dimensions	
L	26mm MAX
H	16.5mm MAX
T	7mm MAX
S	22.5mm +0.6/-0.1mm
H0	17mm NOM
F	0.8mm NOM

Packaging Specifications	
Packaging:	T&R, Large
Packaging Quantity:	600

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:	0.27 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, 0.4% 10kHz
Insulation Resistance:	30 GOhms
Max dV/dt:	100 V/us

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