

**KEMET Part Number: PHE840EA5680MA04R17T0**  
(F840AP683M300L)

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PHE840E/F840, Film, Metallized Polypropylene, Safety, 0.068 uF, 20%, 300 VAC (X2), 760 VDC, 105°C, Lead Spacing = 10mm



Dimensions	
L	13mm MAX
H	12mm MAX
T	6mm MAX
S	10mm +0.6/-0.1mm
H0	17mm NOM
F	0.6mm NOM

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	500

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:	0.068 uF
Capacitance Tolerance:	20%
Voltage AC:	300 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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