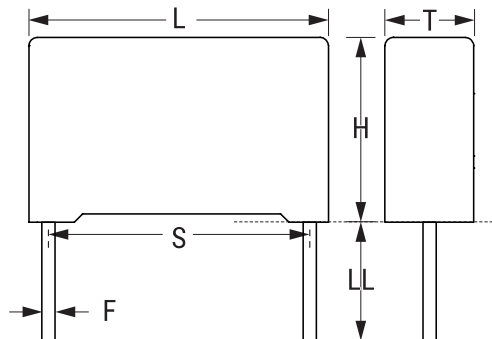


**KEMET Part Number: PHE840EB6100MB05R17**  
(F840BE104M300A)

PHE840E/F840, Film, Metallized Polypropylene, Safety, 0.1 uF, 20%, 300 VAC (X2), 760 VDC, 105°C, Lead Spacing = 15mm



General Information	
Series:	PHE840E/F840
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	EMI Safety
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	ENEC, UL, cUL
AEC-Q200:	No
Notes:	Not For New Design, Please Check Possible Alternative Parts (AltPart).

Dimensions	
L	18mm MAX
H	12.5mm MAX
T	5.5mm MAX
S	15mm +/-0.4mm
LL	17mm NOM
F	0.8mm NOM

Specifications	
Capacitance:	0.1 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
Safety Class:	X2

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	800