

## PHE840EB6100MB05R17T0

Aliases (F840BE104M300L)

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



Click [here](#) for the 3D model.

### Dimensions

L	18mm MAX
H	12.5mm MAX
T	5.5mm MAX
S	15mm +0.6/-0.1mm
H <sub>0</sub>	17mm NOM
F	0.8mm NOM

### Packaging Specifications

Packaging	T&R
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
Component Weight	1.686 g
Notes	Not For New Design, Please Check Possible Alternative Parts (AltPart).

### 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

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