

KEMET Part Number: PHE840ER7680MR06R06L2
(F840RP685M300C)

PHE840E/F840, Film, Metallized Polypropylene, Safety, 6.8 uF, 20%, 300 VAC (X2), 760 VDC, 105C, Lead Spacing = 37.5mm



General Information	
Supplier:	KEMET
Series:	PHE840E/F840
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	EMI Safety
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	ENEC, UL, cUL
Notes:	Not For New Design, Please Check Possible Alternative Parts (AltPart)

Dimensions	
L	41mm MAX
H	38mm MAX
T	21mm MAX
S	37.5mm +/-0.5mm
LL	6mm NOM
F	1mm NOM

Specifications	
Capacitance:	6.8 uF
Capacitance Tolerance:	20%
Voltage AC:	300 VAC (X2)
Voltage DC:	760 VDC
Temperature Range:	-55/+105C
Rated Temperature:	105C
Dissipation Factor:	0.10% 1kHz, 0.80% 10kHz
Insulation Resistance:	1.4706 GOhms
Max dV/dt:	100 V/us
Safety Class:	X2

Packaging Specifications	
Packaging:	Bulk, Tray
Packaging Quantity:	84