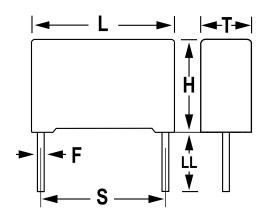
## KEMET Part Number: PHE850ER7100MR03R06L2

(F850RM105M300C)



PHE850/F850, Film, Metallized Polypropylene, Safety, 1 uF, 20%, 300 VAC (Y2), 1250 VDC, 110°C, Lead Spacing = 37.5mm



Dimensions	
L	41mm MAX
Н	36mm MAX
Т	19mm MAX
S	37.5mm +/-0.5mm
LL	6mm NOM
F	1mm NOM

Packaging Specifications		
Packaging:	Bulk, Tray	
Packaging Quantity:	91	

General Information	
Supplier:	KEMET
Series:	PHE850/F850
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)

Specifications	
Capacitance:	1 uF
Capacitance Tolerance:	20%
Voltage AC:	300 VAC (Y2)
Voltage DC:	1250 VDC
Temperature Range:	-55/+110C
Rated Temperature:	110°C
Dissipation Factor:	0.15% 1kHz, 0.40% 10kHz
Insulation Resistance:	10 GOhms
Max dV/dt:	100 V/us
Safety Class:	Y2

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