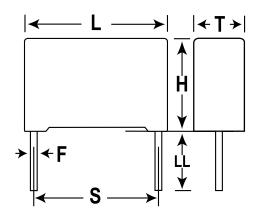
## KEMET Part Number: PHE850EA4100MA01R17

(F850AG102M300A)



PHE850/F850, Film, Metallized Polypropylene, Safety, 1000 pF, 20%, 300 VAC (Y2), 1250 VDC, 110C, Lead Spacing = 10mm



Dimensions		
L	13mm MAX	
Н	9mm MAX	
Т	4mm MAX	
S	10mm +/-0.4mm	
LL	17mm NOM	
F	0.6mm NOM	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	1000	

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:	1000 pF	
Capacitance Tolerance:	20%	
Voltage AC:	300 VAC (Y2)	
Voltage DC:	1250 VDC	
Temperature Range:	-55/+110C	
Rated Temperature:	110C	
Dissipation Factor:	0.15% 1kHz, 0.20% 10kHz, 0.60% 100kHz	
Insulation Resistance:	30 GOhms	
Max dV/dt:	100 V/us	
Safety Class:	Y2	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

