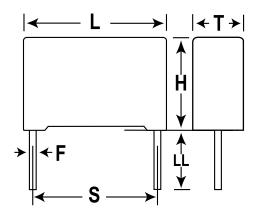
KEMET Part Number: PHE850EA4100MA06R17

(F850AE102M300A)



Capacitor, Film, Metallized Polypropylene, 1000 pF, +/-20% Tol, -55/+110C, Safety: Y2, 300 VAC, Lead Spacing=10 mm, Not For New Design, Please Check Possible Alternative Parts (AltPart)



General Information		
Supplier:	KEMET	
Dielectric:	Metallized Polypropylene	
Application:	Safety: Y2	
Style:	Radial Box	
Lead Form:	Wire Leads	
Features:	Pulse	
Approvals:	ENEC,UL,cUL	
RoHS:	Yes	

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	13	MAX
Н	8	MAX
T	4	MAX
S	10	+/-0.4
LL	17	NOM
F	0.6	NOM

Specifications		
Capacitance:	1000 pF	
Voltage:	1250 VDC	
Tolerance:	+/-20%	
Voltage AC:	300 VAC	
Rated Temperature:	110C	
Temperature Range:	-55/+110C	
Dissipation Factor @ 1 kHz:	0.15%	
Dissipation Factor @ 10 kHz:	0.2%	
Dissipation Factor @ 100kHz:	0.6%	
Insulation Resistance:	30 GOhm	
Maximum dVdT:	100 v/us	
Miscellaneous:	Not For New Design, Please Check Possible Alternative Parts (AltPart)	

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	1000	

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