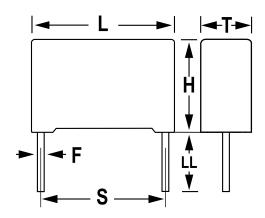
KEMET Part Number: PHE850EB5100MB04R17

(F850BD103M300A)



PHE850/F850, Film, Metallized Polypropylene, Safety, 0.01 uF, 20%, 300 VAC (Y2), 1250 VDC, 110C, Lead Spacing = 15mm



Dimensions		
L	18mm MAX	
Н	10.5mm MAX	
Т	5.5mm MAX	
S	15mm +/-0.4mm	
LL	17mm NOM	
F	0.8mm NOM	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	800	

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:	0.01 uF	
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.

