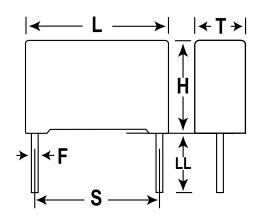
## KEMET Part Number: PHE850EB5470MB14R17

(F850BV473M300A)



Capacitor, film, Metallized Polypropylene, 0.047 uF, +/-20% Tol, -55/+110C, Safety: Y2, 300 VAC, Lead Spacing=15 mm, Not For New Design, Please Check Possible Alternative Parts (AltPart)



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	18	MAX	
Н	17.5	MAX	
Т	9.5	MAX	
S	15	+/-0.4	
LL	17	NOM	
F	0.8	NOM	

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	300	

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	

Specifications		
Capacitance:	0.047 uF	
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)	

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.

