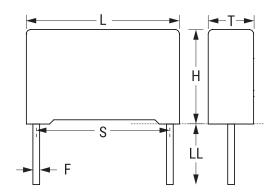
KEMET Part Number: PHE850EB5100MB04R17

(F850BD103M300A)



PHE850/F850, Film, Metallized Polypropylene, Safety, 0.01 uF, 20%, 300 VAC (Y2), 1250 VDC, 110°C, 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		
Series:	PHE850/F850	
Dielectric:	Metallized Polypropylene	
Style:	Radial	
Features:	EMI Safety	
RoHS:	Yes	
Lead:	Wire Leads	
Safety Class:	Y2	
Qualifications:	ENEC, UL, cUL	
AEC-Q200:	No	
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/+110°C	
Rated Temperature:	110°C	
Dissipation Factor:	0.15% 1kHz, 0.2% 10kHz, 0.6% 100kHz	
Insulation Resistance:	30 GOhms	
Max dV/dt:	100 V/us	

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