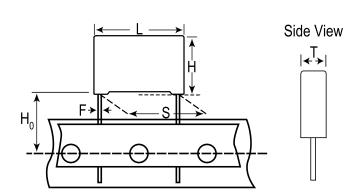


## PHE850EB5100MB04R17T0

Aliases (F850BD103M300L)

Not for New Design

PHE850/F850, Film, Metallized Polypropylene, Safety, 0.01 uF, 20%, 1,250 VDC, 300 VAC (Y2), 110°C, 15 mm



Click	here	for	the	3D	model.

General Information			
Series	PHE850/F850		
Dielectric	Metallized Polypropylene		
Style	Radial		
Features	EMI Safety		
RoHS	Yes		
Termination	Tinned Wire		
Lead	Wire Leads		
Safety Class	Y2		
Qualifications	ENEC, UL, cUL		
AEC-Q200	No		
Typical Component Weight	1.573 g		
Notes	Not For New Design, Please Check Possible Alternative Parts in R41.		

Dimensions		
L	18mm MAX	
Н	10.5mm MAX	
Т	5.5mm MAX	
S	15mm +0.6/-0.1mm	
НО	17mm NOM	
F	0.8mm NOM	
Backaging Specifications		

Packaging Specifications	
Packaging	T&R
Packaging Quantity	600

Specifications	
Capacitance	0.01 uF
Tolerance	20%
Voltage DC	1250 VDC
Voltage AC	300 VAC (Y2)
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

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.

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