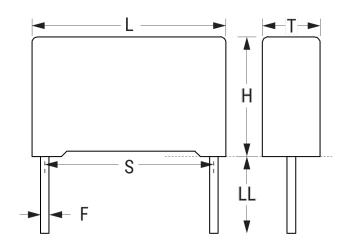


PHE850EB5100MB04R17

Aliases (F850BD103M300A)

Not for New Design

PHE850/F850, Film, Metallized Polypropylene, Safety, 0.01 uF, 20%, 300 VAC (Y2), 1250 VDC, 110 $^{\circ}\text{C}$



Click here for the 3D model.

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
THB Performance	No
Typical Component Weight	1.031 g
Notes	Not For New Design, Please Check Possible Alternative Parts in R41.

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%	
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.