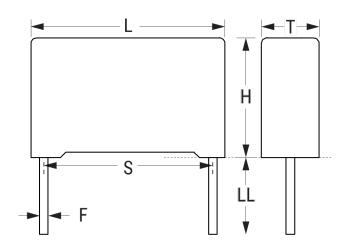


PHE850ED5680MD17R06L2

Aliases (F850DF683M300C)

Not for New Design

PHE850/F850, Film, Metallized Polypropylene, Safety, 0.068 uF, 20%, 300 VAC (Y2), 1250 VDC, 110°C



Click here for the 3D model.

Dimensions	
L	26mm MAX
Н	16.5mm MAX
Т	7mm MAX
S	22.5mm +/-0.4mm
LL	6mm NOM
F	0.8mm NOM

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	216	

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	
Component Weight	2.932 g	
Notes	Not For New Design, Please Check Possible Alternative Parts in R41.	

Specifications			
Capacitance	0.068 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.