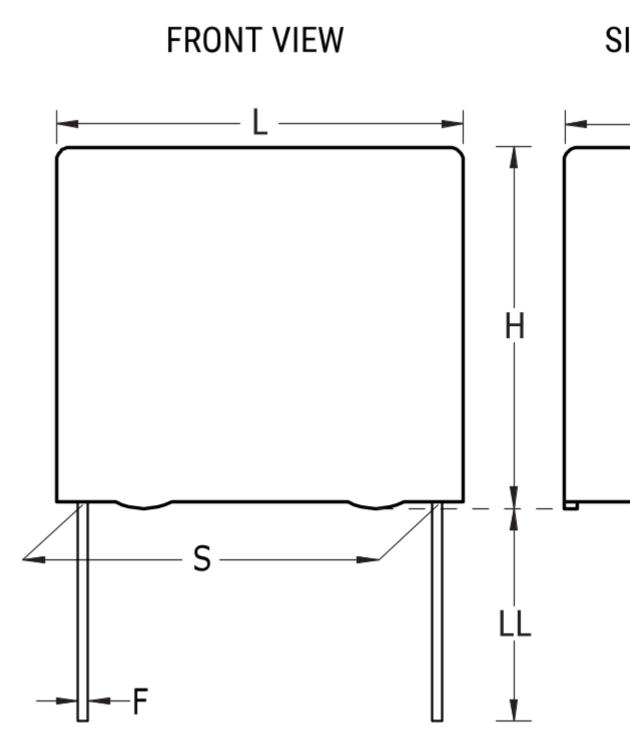
## F611BB105J100A

F611, Film, Metallized Polyester, General Purpose, 1 uF, 5%, 100 VDC, 85°C, Lead Spacing = 15mm



Click <u>here</u> for the 3D model. **Dimensions** 

- L 18mm -0.5mm
- H 10mm -0.5mm
- T 4mm -0.5mm
- S 15mm +/-0.4mm
- LL 17mm -1mm

## Dimensions

F 0.8mm +/-0.05mm

G 0.5mm NOM

## Packaging Specifications

Packaging Bulk Packaging Quantity 1500

	General Information		
Series	F611		
Dielectric	Metallized Polyester		
Style	Radial		
Features	MKT (Wound), DC Multipurpose Applications		
RoHS	Yes	Yes	
Lead	Wire Leads		
AEC-Q200	No		
Component Weight	1.332 g		
Miscellaneous	+125	The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult Kemet). This 5% tolerance part is available on request. ClimCat: 55/105/56.	
Specifications			
Capacitance		1 uF	
Capacitance Tolerance 5%			
Voltage AC		63 VAC	
Voltage DC		100 VDC, 75 VDC (105C)	
Temperature Range		-55/+105°C	
Rated Temperature		85°C	
<b>Dissipation Factor</b>		0.8% 1kHz, 1.5% 10kHz	
Insulation Resistance		5 GOhms	
Max dV/dt		8 V/us	
Inductance		6 nH	

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.

Generated 5/18/2023 - 0a97ed8c-1903-4111-ab7f-5bf0f8c12ac7 © 2006 - 2023 KEMET Generated 5/18/2023 - 0a97ed8c-1903-4111-ab7f-5bf0f8c12ac7 © 2006 - 2023 KEMET