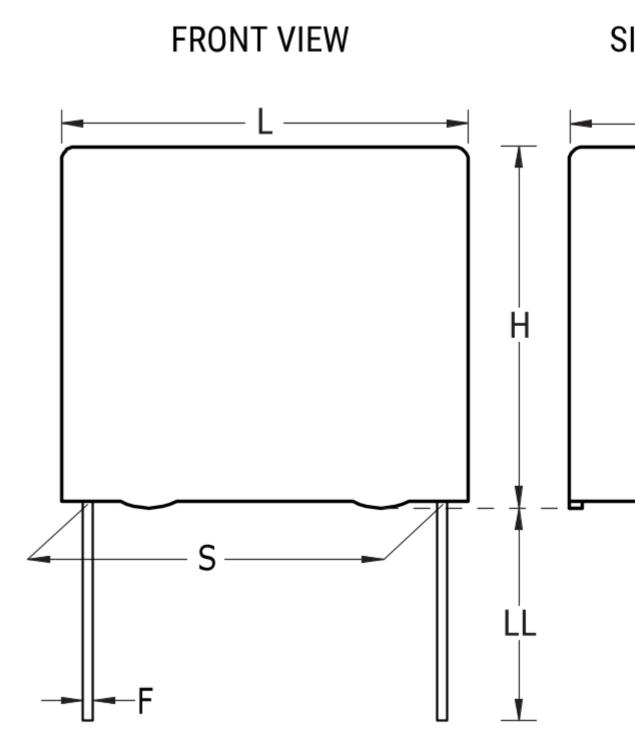
## F612JF104J100A

F612, Film, Metallized Polyester Stacked, General Purpose, 0.1 uF, 5%, 100 VDC, 85°C, Lead Spacing = 5mm



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

## Dimensions

- L 7.2mm -0.5mm
- H 6.5mm -0.5mm
- T 2.5mm -0.5mm
- S 5mm +/-0.4mm

## Dimensions

LL 17mm -1mm

F 0.5mm +/-0.05mm

G 0.5mm NOM

Max dV/dt Inductance

## **Packaging Specifications**

Packaging Bulk Packaging Quantity 4000

	<b>General Information</b>	
Series	F612	
Dielectric	Metallized Polyester Stacked	
Style	Radial	
Features	MKT (Stacked), DC Multipurpose Applications	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	0.23 g	
Miscellaneous	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		0.1 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, 1.2% 10kHz, 2.5% 100kHz
Insulation Resistance		15 GOhms

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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200 V/us

6 nH