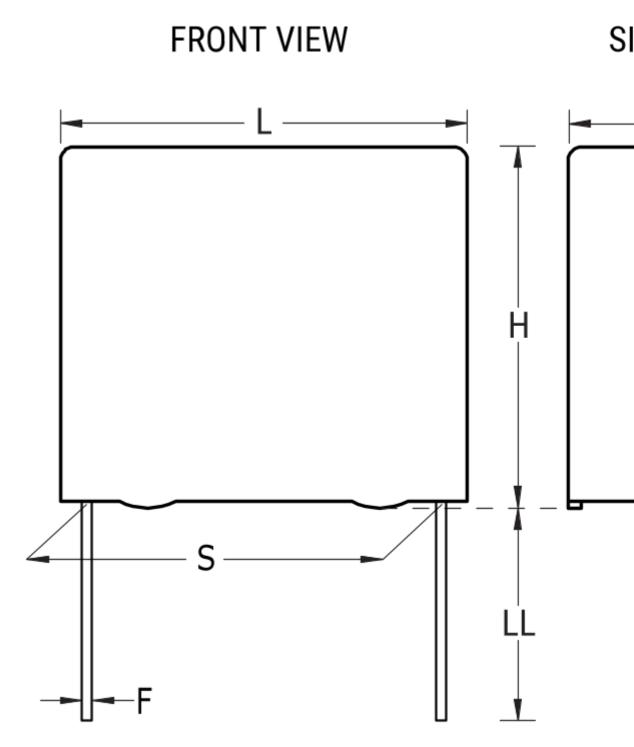
## F612JG274J100C

F612, Film, Metallized Polyester Stacked, General Purpose, 0.27 uF, 5%, 100 VDC, 85°C, Lead Spacing = 5mm



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

## Dimensions

- L 7.2mm -0.5mm
- H 7.5mm -0.5mm
- T 3.5mm -0.5mm
- S 5mm +/-0.4mm

## Dimensions

LL 4mm +2mm

F 0.5mm +/-0.05mm

G 0.5mm NOM

Inductance

## **Packaging Specifications**

PackagingBulkPackaging Quantity2000

	<b>General Information</b>		
Series	F612		
Dielectric	Metallized Polyester Stacked		
Style	Radia	Radial	
Features	MKT (Stacked), DC Multipurpose Applications		
RoHS	Yes		
Lead	Cut/Short		
AEC-Q200	No		
Component Weight	0.295 g		
Miscellaneous	+125	Rated Voltage Decreases 1.25%/C Between +85C And +105C (For C, Please Consult Kemet). This 5% tolerance part is available on est. ClimCat: 55/105/56.	
		Specifications	
Capacitance		0.27 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	
Insulation Resistance		15 GOhms	
Max dV/dt		200 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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6 nH