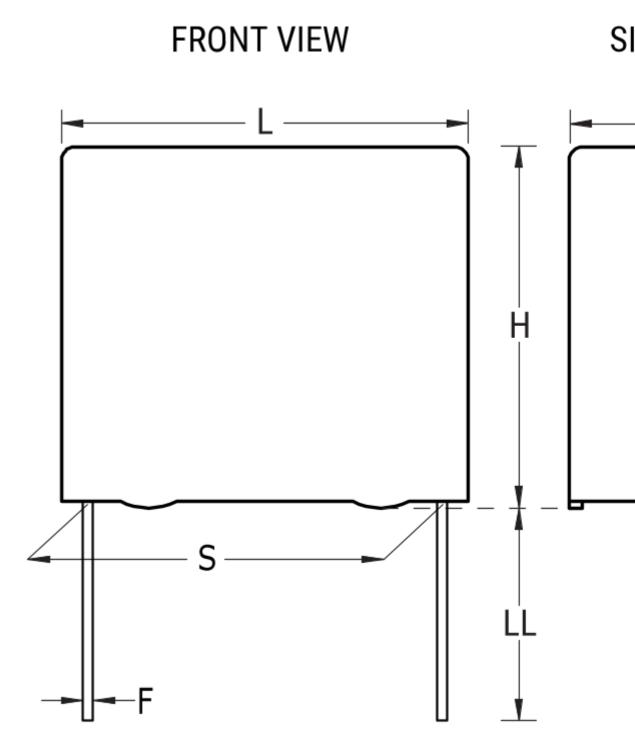
## F612JF224K063A

F612, Film, Metallized Polyester Stacked, General Purpose, 0.22 uF, 10%, 63 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

Inductance

## **Packaging Specifications**

PackagingBulkPackaging Quantity4000

General Information			
Series	F612		
Dielectric	Meta	Metallized Polyester Stacked	
Style	Radial		
Features	MKT (Stacked), DC Multipurpose Applications		
RoHS	Yes		
Lead	Wire Leads		
AEC-Q200	No		
Component Weight	0.331 g		
Miscellaneous	The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult KEMET). ClimCat: 55/105/56.		
Specifications			
Capacitance		0.22 uF	
Capacitance Tolerance 10%			
Voltage AC		40 VAC	
Voltage DC		63 VDC, 47.25 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		160 V/us	

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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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