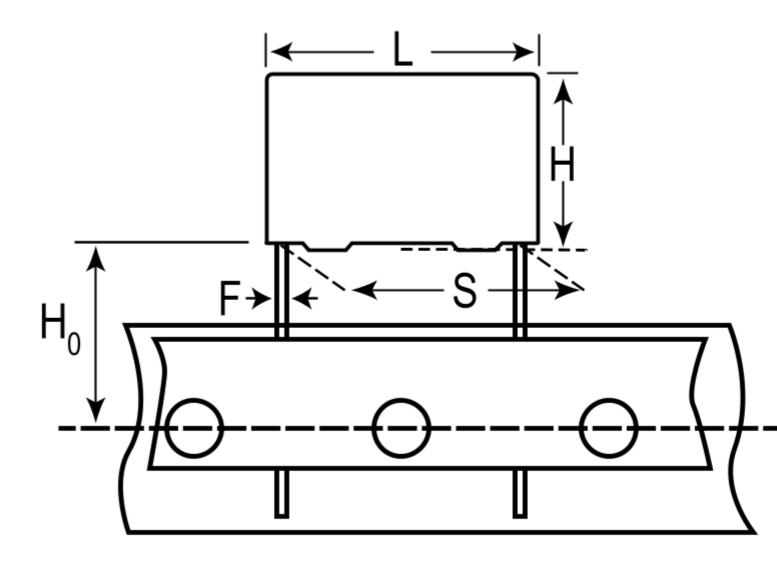
## F612JF473K100L

F612, Film, Metallized Polyester Stacked, General Purpose, 0.047 uF, 10%, 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

H0 18.5mm +/-0.5mm

F 0.5mm +/-0.05mm

G 0.5mm NOM

Inductance

## **Packaging Specifications**

PackagingT&RPackaging Quantity2500

General Information		
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). ClimCat: 55/105/56.	
Specifications		
Capacitance		0.047 uF
Capacitance Tolerance 10%		
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
Max dV/dt		200 V/us

1 7 0

...

0

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 - 7d9a81ed-28eb-43f5-b98a-bfe21f1e7af8 © 2006 - 2023 KEMET Generated 5/18/2023 - 7d9a81ed-28eb-43f5-b98a-bfe21f1e7af8 © 2006 - 2023 KEMET

6 nH