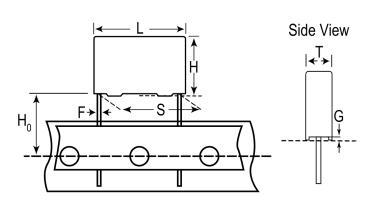


## F612JF103J100L

F612, Film, Metallized Polyester Stacked, General Purpose, 0.01 uF, 5%, 100 VDC, 85°C, Lead Spacing = 5mm



Click here for the 3D model.

Dimensions	
L	7.2mm -0.5mm
Н	6.5mm -0.5mm
Т	2.5mm -0.5mm
S	5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	2500	

General Information		
Series	F612	
Dielectric	Metallized Polyester Stacked	
Style	Radial	
Features	MKT (Stacked), DC Multipurpose Applications	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
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	0.01 uF	
Capacitance Tolerance	5%	
Voltage AC	63 VAC	
Voltage DC	100 VDC, 75 VDC (105C)	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz	
Insulation Resistance	15 GOhms	
Max dV/dt	200 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.