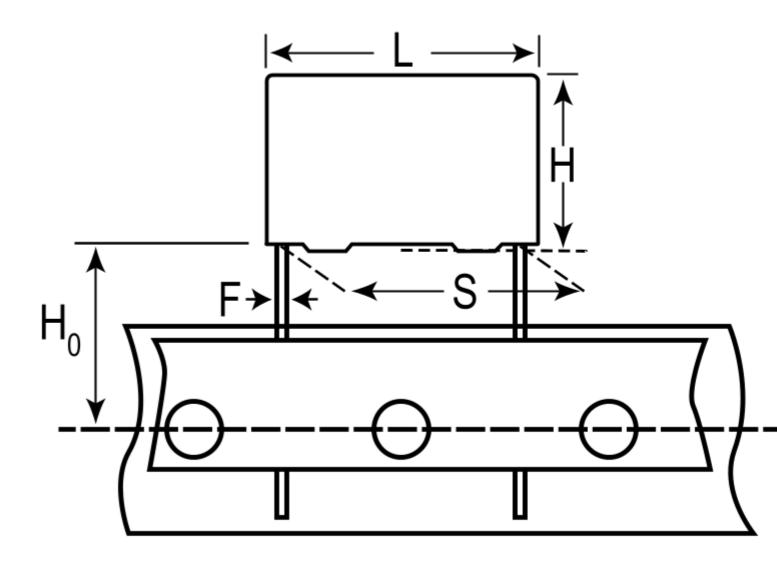
## F612JM104J250R

F612, Film, Metallized Polyester Stacked, General Purpose, 0.1 uF, 5%, 250 VDC, 85°C, Lead Spacing = 5mm



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

- L 7.2mm -0.5mm
- H 9.5mm -0.5mm
- T 4.5mm -0.5mm
- S 5mm +/-0.4mm

## **Dimensions**

H0 18.5mm +/-0.5mm

F 0.5mm +/-0.05mm

G 0.5mm NOM

## **Packaging Specifications**

Packaging Ammo, 360x340x59mm, Box

Packaging Quantity 1900

General	Information
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Series	F612	
Dielectric	Aetallized Polyester Stacked	
Style	Radial	
Features	MKT (Stacked), DC Multipurpose Applications	
RoHS	oHS Yes	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	0.637 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	140 VAC	
Voltage DC	250 VDC, 187.5 VDC (105C)	
Temperature Ra	nge -55/+105°C	
Rated Temperat	are 85°C	
Dissipation Fac	or 0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz	
Insulation Resis	ance 30 GOhms	
Max dV/dt	130 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.

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