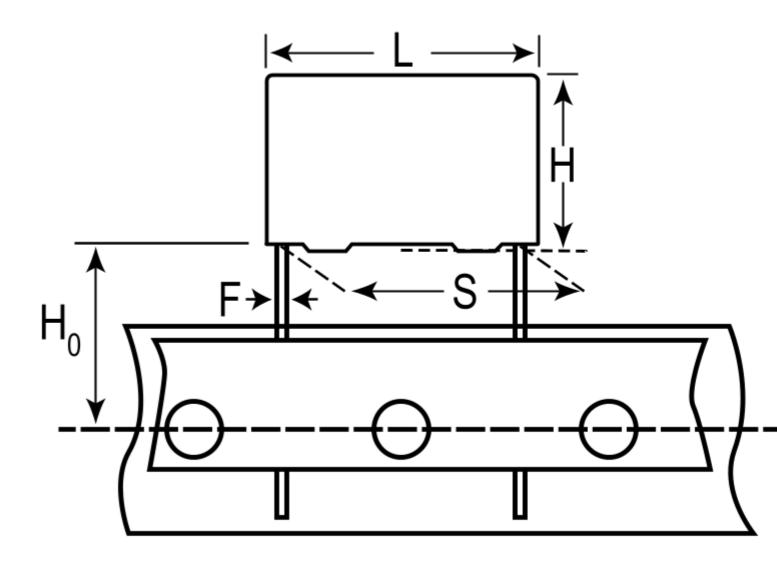
F612JF822J100R

F612, Film, Metallized Polyester Stacked, General Purpose, 8200 pF, 5%, 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

Packaging Ammo, 360x340x59mm, Box

Packaging Quantity 3500

General Information

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Series F62	2
Dielectric Me	tallized Polyester Stacked
Style Rad	lial
Features Mk	XT (Stacked), DC Multipurpose Applications
RoHS Yes	3
Lead Wi	re Leads
AEC-Q200 No	
Component Weight 0.3	31 g
Miscellaneous +12	e Rated Voltage Decreases 1.25%/C Between +85C And +105C (For 25C, Please Consult Kemet). This 5% tolerance part is available on uest. ClimCat: 55/105/56.
Specifications	
Capacitance	8200 pF
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 Resistanc	e 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