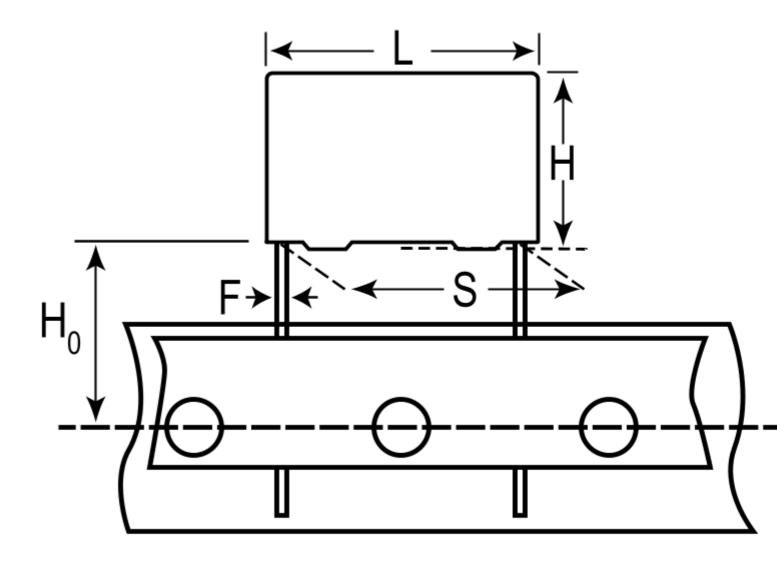
F622JF102K630R

F622, Film, Metallized Polyester Stacked, General Purpose, 1000 pF, 10%, 630 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 = 0.6mm + -0.05mm

G 0.5mm NOM

Packaging Specifications

Packaging Ammo, 360x340x59mm, Box

Packaging Quantity 3500

General Information

Series	F622
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 +125C. ClimCat: 55/125/56.
Specifications	
Capacitance	1000 pF
Capacitance Tolerance 10%	
Voltage AC	220 VAC
Voltage DC	630 VDC, 315 VDC (125C)
Temperature Rang	ge -55/+125°C
Rated Temperatur	e 85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz
Insulation Resista	nce 30 GOhms
Max dV/dt	800 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.

Generated 5/18/2023 - 082f270e-35f4-4f3c-959c-ac96cde61a2f © 2006 - 2023 KEMET Generated 5/18/2023 - 082f270e-35f4-4f3c-959c-ac96cde61a2f © 2006 - 2023 KEMET