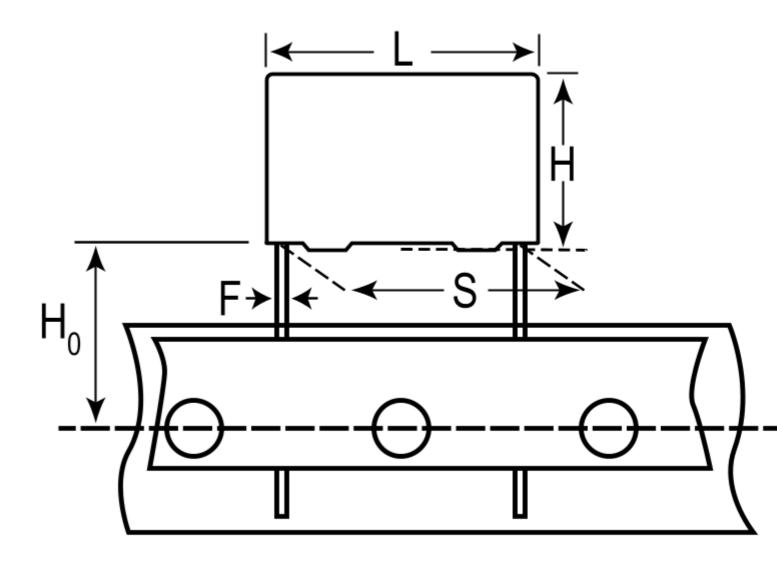
## F622JQ103K500R

F622, Film, Metallized Polyester Stacked, General Purpose, 0.01 uF, 10%, 500 VDC, 85°C, Lead Spacing = 5mm



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

## Dimensions

- L 7.2mm -0.5mm
- H 10mm -0.5mm
- T 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 1700

General	Information
---------	-------------

a :	F(00	
Series	F622	
Dielectric	Metallized Polyester Stacked	
Style	Radial	
Features	MKT (Stacked), DC Multipurpose Applications	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	0.72 g	
Miscellaneous	The Rated Voltage Decreases 1.25%/C Between +85C And +125C. ClimCat: 55/125/56.	
Specifications		
Capacitance	0.01 uF	
Capacitance Tolerance 10%		
Voltage AC	220 VAC	
Voltage DC	500 VDC, 250 VDC (125C)	
Temperature Rang	ge -55/+125°C	
Rated Temperatur	e 85°C	
<b>Dissipation Factor</b>	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz	
Insulation Resista	nce 30 GOhms	
Max dV/dt	700 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 - 14d8a3f2-465f-4eda-931c-0035dfddd256 © 2006 - 2023 KEMET Generated 5/18/2023 - 14d8a3f2-465f-4eda-931c-0035dfddd256 © 2006 - 2023 KEMET