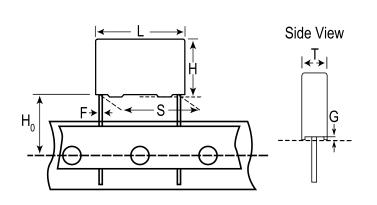


## F622JF102K500R

## Obsolete

F622, Film, Metallized Polyester Stacked, General Purpose, 1,000 pF, 10%, 500 VDC, 85°C, 5 mm





Click here for the 3D model.

Dimensions	
L	7.2mm -0.5mm
Н	6.5mm -0.5mm
T	2.5mm -0.5mm
S	5mm +/-0.4mm
НО	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
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	0.23 g
Miscellaneous	The Rated Voltage Decreases 1.25%/C Between +85C And +125C. ClimCat: 55/125/56.

Specifications	
Capacitance	1,000 pF
Tolerance	10%
Voltage DC	500 VDC, 250 VDC (125C)
Voltage AC	220 VAC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz
Insulation Resistance	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.

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