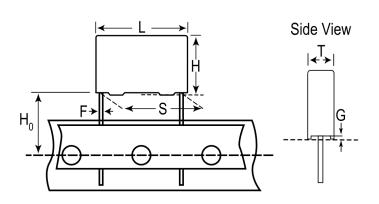


F622JQ105K063L

Obsolete

F622, Film, Metallized Polyester Stacked, General Purpose, 1 uF, 10%, 63 VDC, $85^{\circ}\text{C}, 5\text{mm}$



Click here for the 3D model.

Dimensions	
L	7.2mm -0.5mm
Н	10mm -0.5mm
Т	5mm -0.5mm
S	5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	1200	

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	0.95 g		
Miscellaneous	The Rated Voltage Decreases 1.25%/C Between +85C And +125C. ClimCat: 55/125/56.		

Specifications			
Capacitance	1uF		
Capacitance Tolerance	10%		
Voltage DC	63 VDC, 31.5 VDC (125C)		
Voltage AC	40 VAC		
Temperature Range	-55/+125°C		
Rated Temperature	85°C		
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz		
Insulation Resistance	5 GOhms		
Max dV/dt	250 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.