

## F622JQ105K063C

F622, Film, Metallized Polyester Stacked, General Purpose, 1 uF, 10%, 63 VDC, 85°C, Lead Spacing = 5mm



Click here for the 3D model.

Dimensions	
L	7.2mm -0.5mm
Н	10mm -0.5mm
Т	5mm -0.5mm
S	5mm +/-0.4mm
LL	4mm +2mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications		
Packaging	Bulk	
Packaging Quantity	1000	

General Information		
Series	F622	
Dielectric	Metallized Polyester Stacked	
Style	Radial	
Features	MKT (Stacked), DC Multipurpose Applications	
RoHS	Yes	
Lead	Cut/Short	
AEC-Q200	No	
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 AC	40 VAC
Voltage DC	63 VDC, 31.5 VDC (125C)
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

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