



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	1 uF
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

Click [here](#) for the 3D model.

Dimensions	
L	7.2mm -0.5mm
H	10mm -0.5mm
T	5mm -0.5mm
S	5mm +/-0.4mm
H ₀	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications	
Packaging	T&R
Packaging Quantity	1200

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