



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

### Dimensions

L	7.2mm -0.5mm
H	10mm -0.5mm
T	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	0.72 g
Miscellaneous	The Rated Voltage Decreases 1.25%/C Between +85C And +125C. ClimCat: 55/125/56.

### Specifications

Capacitance	0.1 uF
Capacitance Tolerance	10%
Voltage AC	160 VAC
Voltage DC	250 VDC, 125 VDC (125C)
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	400 V/us
Inductance	6 nH