



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

### Dimensions

L	10mm -0.5mm
H	8mm -0.5mm
T	3mm -0.5mm
S	7.5mm +/-0.4mm
LL	17mm -1mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

### Packaging Specifications

Packaging	Bulk
Packaging Quantity	1750

### General Information

Series	F612
Dielectric	Metallized Polyester Stacked
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Miscellaneous	ClimCat: 55/105/56.

### Specifications

Capacitance	0.22 uF
Capacitance Tolerance	5%
Voltage AC	63 VAC
Voltage DC	100 VDC, 75 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.5% 10kHz
Insulation Resistance	15 GOhms
Max dV/dt	150 V/us
Inductance	6 nH