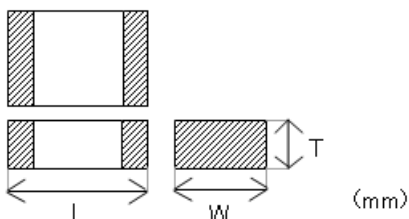


Murata Global Part No.	Size (mm/inch)	Temp. Chara.	Cap.Value	Cap.Tol	Rated Volt.	Durability (%Rated Volt.)
GRT1555C1E681JA02	1005M/0402	C0G	680pF	+/-5%	25Vdc	100%

1. Dimension



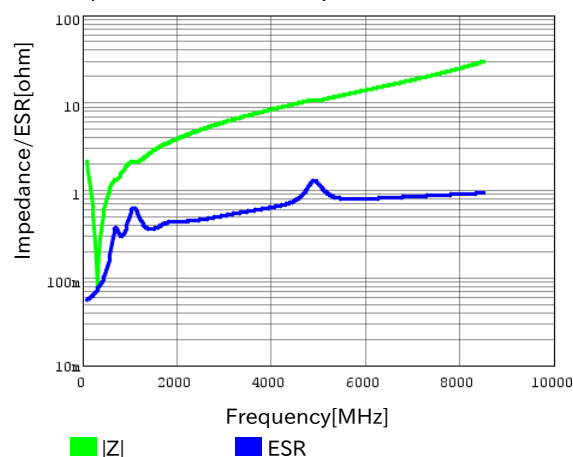
L	W	T
1.0+0.05/-0.05	0.5+0.05/-0.05	0.5+0.05/-0.05

2. Capacitance, Q and I.R.

	Specifications	Measuring condition
Capacitance	646pF to 714pF	1MHz / 1Vrms
Q	1000(min.)	1MHz / 1Vrms
I.R.	100000 (min.) Mohm	25.0V, 60s

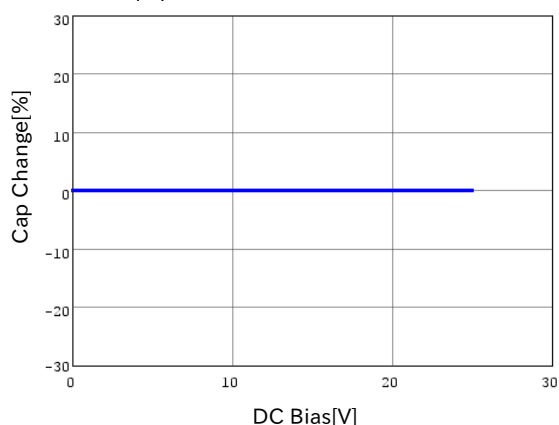
3. Impedance/ESR-Frequency

Equipment: Impedance/Network Analyzer



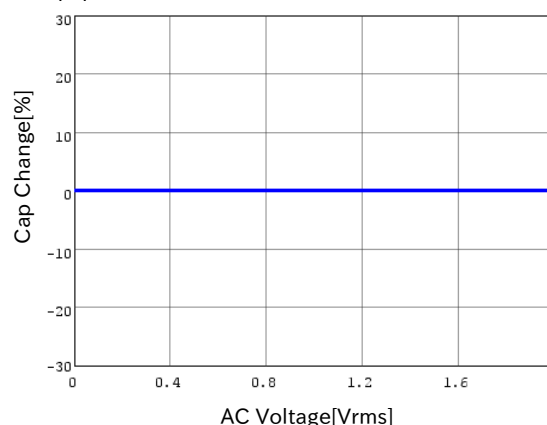
4. Capacitance-DC Bias Characteristics

1MHz / 1Vrms Equipment: LCR Meter



5. Capacitance-AC Voltage Characteristics

1MHz Equipment: LCR Meter



6. Capacitance-Temp. Characteristics

1MHz / 1Vrms Equipment: LCR Meter

