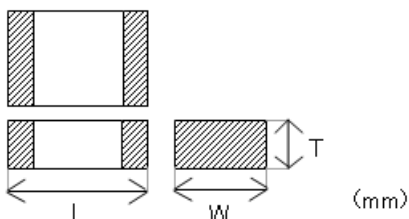


Murata Global Part No.	Size (mm/inch)	Temp. Chara.	Cap.Value	Cap.Tol	Rated Volt.	Durability (%Rated Volt.)
GRM2165C1H272JA01	2012M/0805	C0G	2700pF	+/-5%	50Vdc	200%

1. Dimension



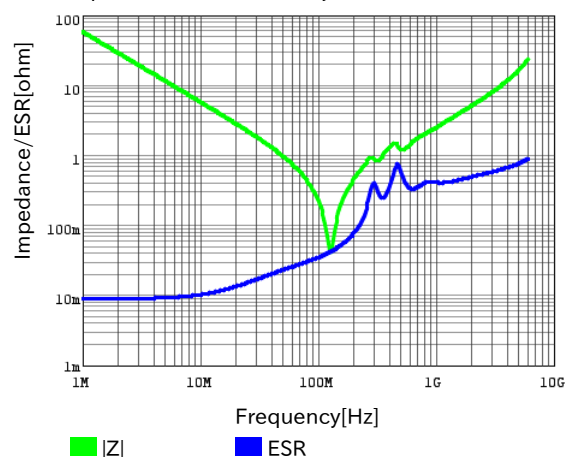
L	W	T
2.0+0.1/-0.1	1.25+0.1/-0.1	0.6+0.1/-0.1

2. Capacitance, Q and I.R.

	Specifications	Measuring condition
Capacitance	2565pF to 2835pF	1kHz / 1Vrms
Q	1000(min.)	1kHz / 1Vrms
I.R.	10000 (min.) Mohm	50.0V, 120s

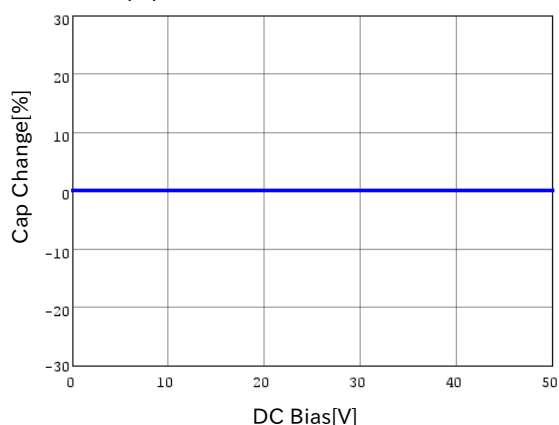
3. Impedance/ESR-Frequency

Equipment: Impedance/Network Analyzer



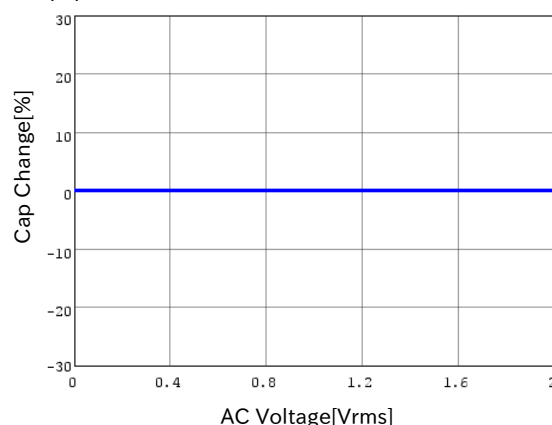
4. Capacitance-DC Bias Characteristics

1kHz / 1Vrms Equipment: LCR Meter



5. Capacitance-AC Voltage Characteristics

1kHz Equipment: LCR Meter



6. Capacitance-Temp. Characteristics

1kHz / 1Vrms Equipment: LCR Meter

