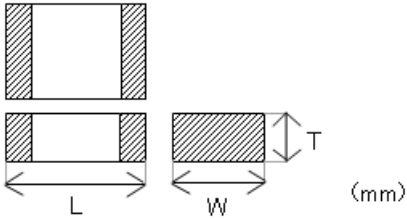


Murata Global Part No.	Size(mm/inch)	Temp.Chara.	Cap.Value	Cap.Tol	Rated Volt. [Vdc]	Durability (%Rated Volt.)
GRT31C5C1E104JA02	3216M/1206	COG	0.1uF	+/-5%	25.0	100.0%

1. Dimension



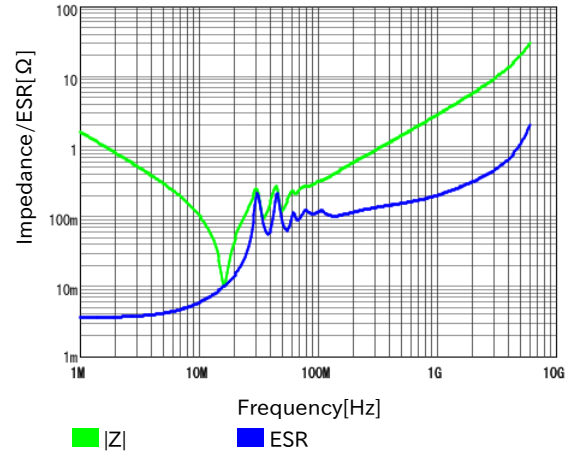
L	W	T
3.2+0.2/-0.2	1.6+0.2/-0.2	1.6+0.2/-0.2

2. Capacitance, I.R. and Rdc

	Specifications	Measuring condition
Capacitance	0.095uF to 0.105uF	1kHz / 1Vrms
Q	1000.0(min.)	1kHz / 1Vrms
I.R.	10000.0 (min.) MΩ	25.0V, 60s

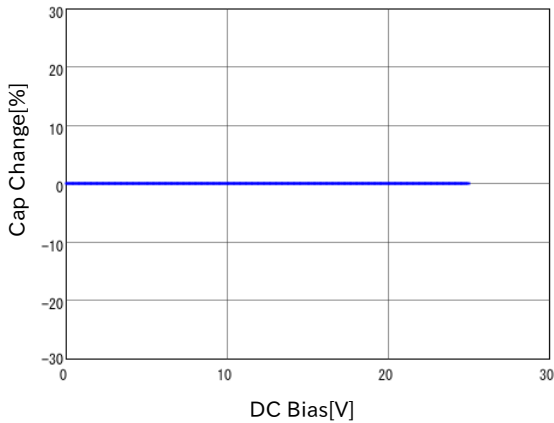
3. Impedance/ESR-Frequency

Equipment: Impedance/Network Analyzer



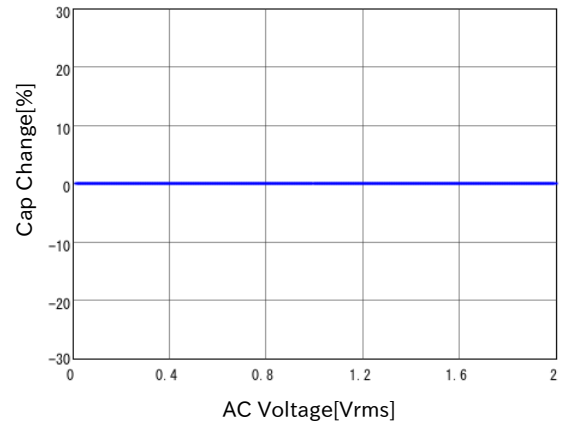
4. Capacitance-DC Bias Characteristics

1kHz / 1Vrms Equipment: LCR Meter



5. Capacitance-AC Voltage Characteristics

1kHz Equipment: LCR Meter (Rated voltage)



6. Capacitance-Temp. Characteristics

1kHz / 1Vrms Equipment: LCR Meter

