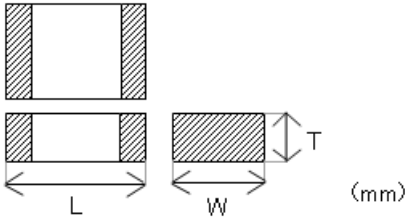


Murata Global Part No.	Size(mm/inch)	Temp.Chara.	Cap.Value	Cap.Tol	Volt.	Durability (%Rated Volt.)
GRM21BR61E226ME44	2012M/0805	X5R	22uF	+/-20%	25V	150.0%

1. Dimension



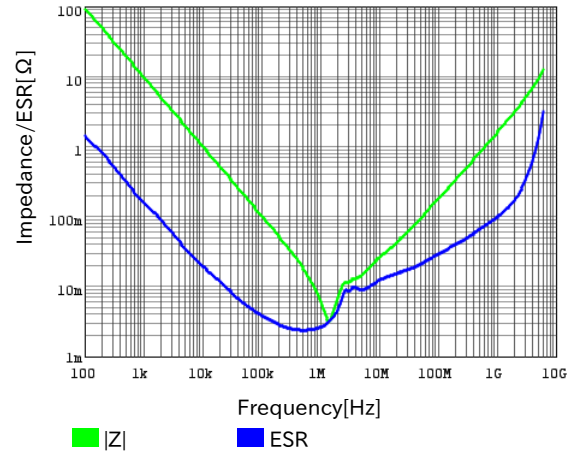
L	W	T
2.0+0.2/-0.2	1.25+0.2/-0.2	1.25+0.2/-0.2

2. Capacitance, D.F. and I.R.

	Specifications	Measuring condition
Capacitance	17.6uF to 26.4uF	120Hz / 0.5Vrms
D.F.	0.1(max.)	120Hz / 0.5Vrms
I.R.	2.27 (min.) MΩ	25.0V, 60s

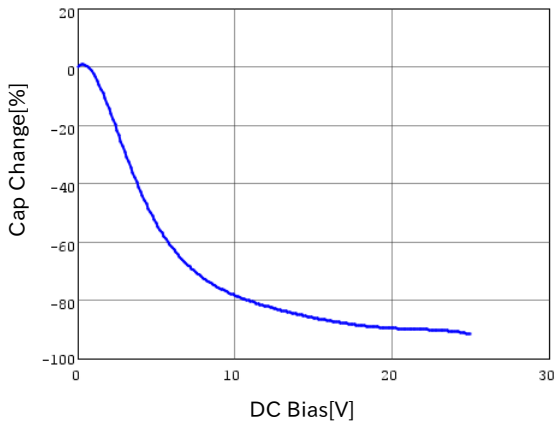
3. Impedance/ESR-Frequency

Equipment: Impedance/Network Analyzer



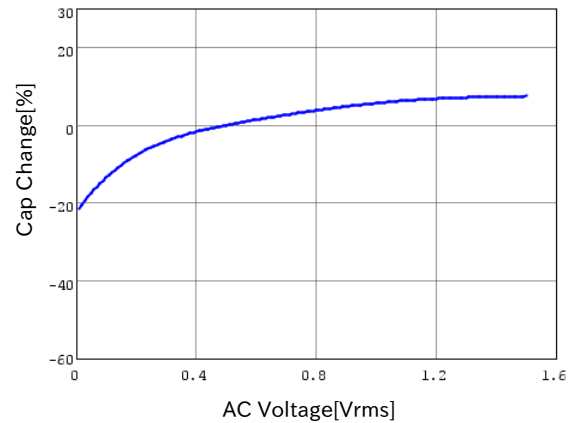
4. Capacitance-DC Bias Characteristics

120Hz / 0.5Vrms Equipment: LCR Meter



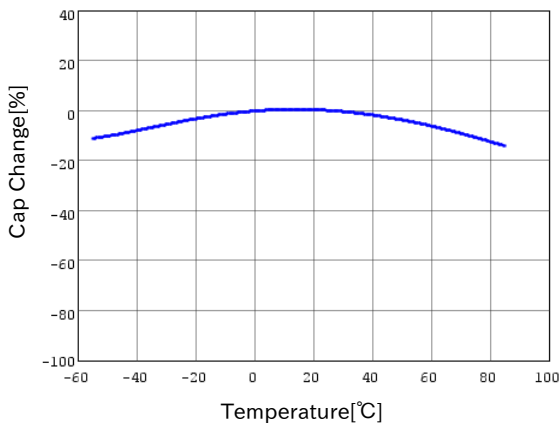
5. Capacitance-AC Voltage Characteristics

120Hz Equipment: LCR Meter



6. Capacitance-Temp. Characteristics

120Hz / 0.2Vrms Equipment: LCR Meter



7. Temperature Rise-Ripple Current

