Multi Layer Ceramic Capacitor (MLCC)

1. Model : CL21B223KBANNNC

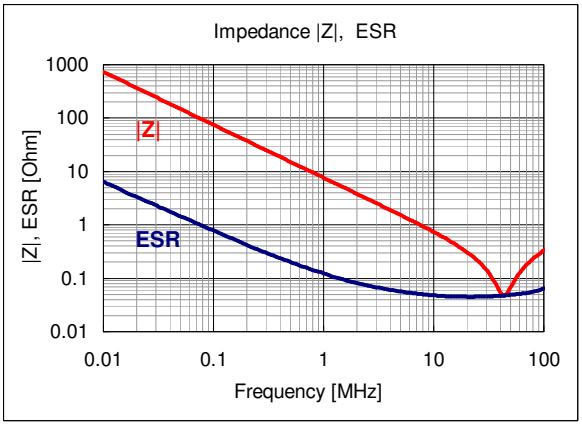
2. Description

Part no.	Size (inch(mm))	Thickness (mm)	Temperature charateristics	Capacitance value(uF)	Capacitance tolerance(%)	Voltage (V)
CL21B223KBANNNC	0805/2012	0.65mm	X7R	22nF	± 10 %	50

3. Characteristics data

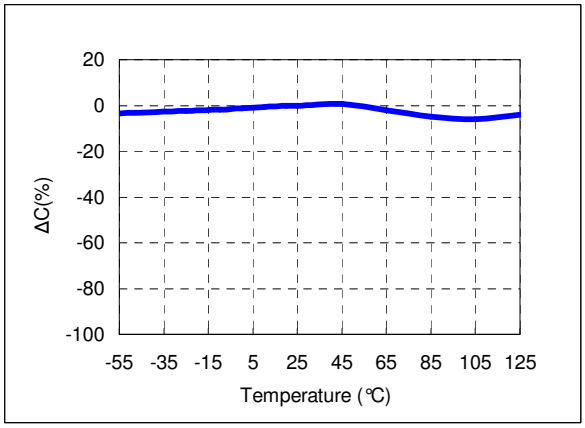
1) Frequency characeristics

Agilent E4294A, 0.5Vrms, 1kHz to 100MHz

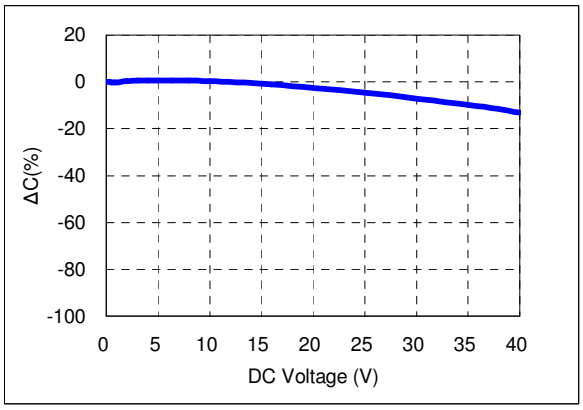


2) Temperature characteristics of capacitance(TCC)

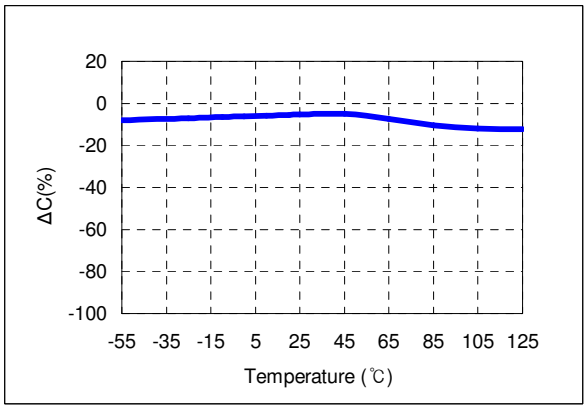
Agilent 4284A, 1kHz, 1Vrms



3) DC Bias characteristics (Agilent 4284A, 1kHz, 1Vrms)



4) Bias TCC characteristics (Agilent 4284A, 1kHz, 1Vrms, 25Vdc)



5) AC voltage characteristics (Agilent 4284A, 1kHz)

