

# Multi Layer Ceramic Capacitor (MLCC)



1. Model : CL21B102KBANNC

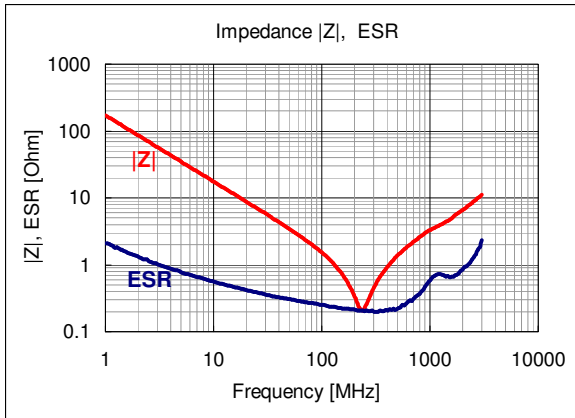
2. Description

Part no.	Size (inch(mm))	Thickness (mm)	Temperature characteristics	Capacitance value(uF)	Capacitance tolerance(%)	Voltage (V)
CL21B102KBANNC	0805/2012	0.65mm	X7R	1nF	± 10 %	50

3. Characteristics data

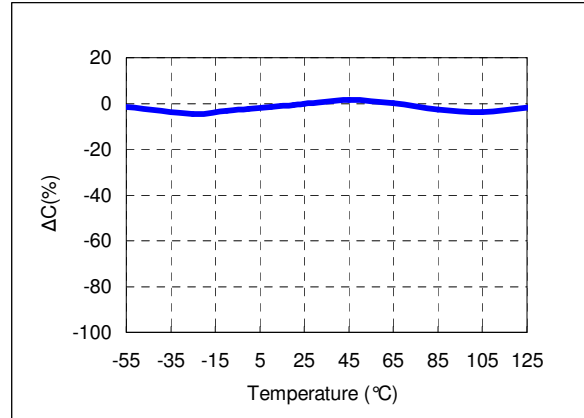
1) Frequency characteristics

Agilent E4991A, 0.5Vrms, 1MHz to 3GHz

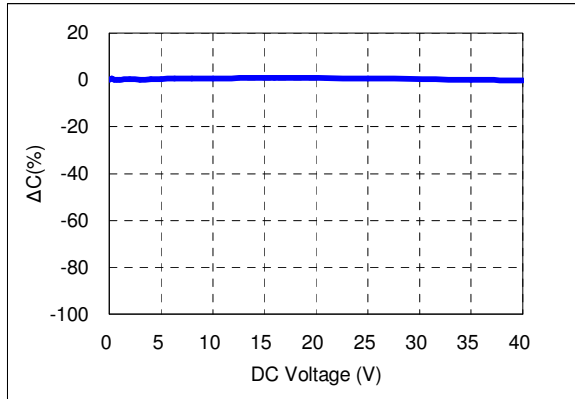


2) Temperature characteristics of capacitance(TCC)

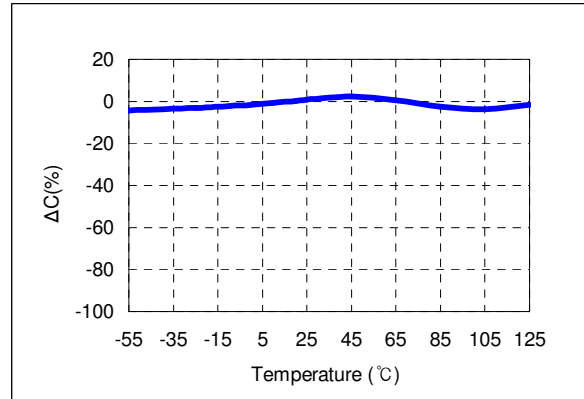
Agilent 4284A, 1kHz, 1Vrms



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



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



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

