

Multi Layer Ceramic Capacitor (MLCC)

1. Model : CL05X225MP5NUNC

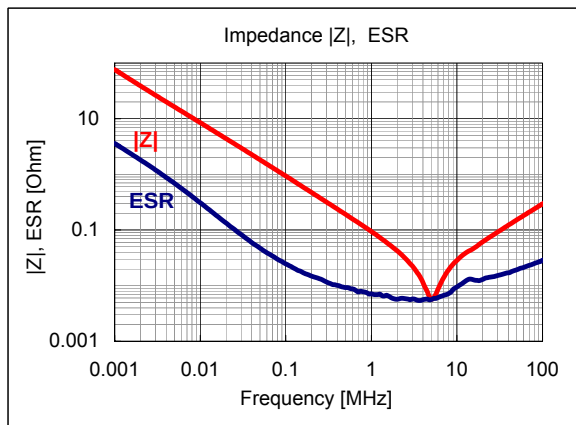
2. Description

Part no.	Size (inch(mm))	Thickness (mm)	Temperature characteristics	Capacitance value	Capacitance tolerance(%)	Voltage (V)
CL05X225MP5NUNC	0402/1005	0.5mm	X6S	2.2uF	± 20 %	10

3. Characteristics data

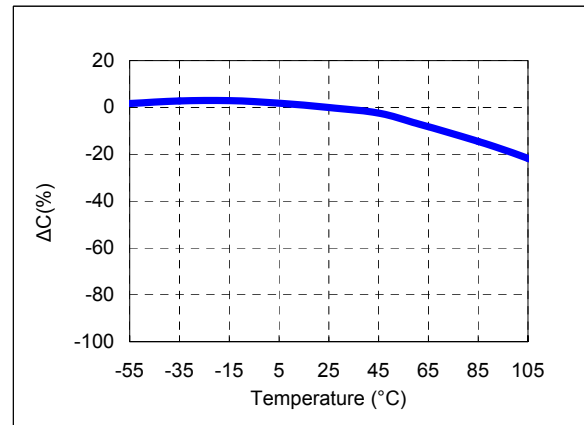
1) Frequency characteristics

Agilent E4294A, 0.5Vrms, 1KHz to 110MHz

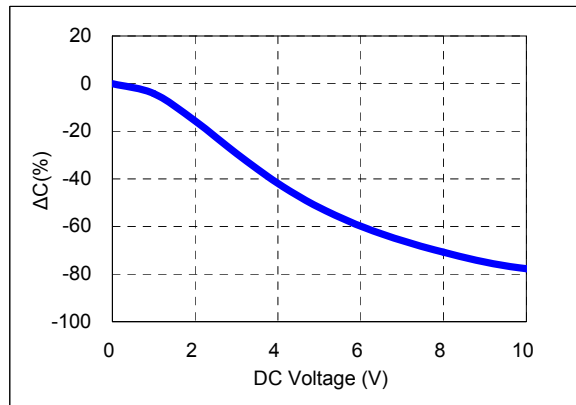


2) Temperature characteristics of capacitance(TCC)

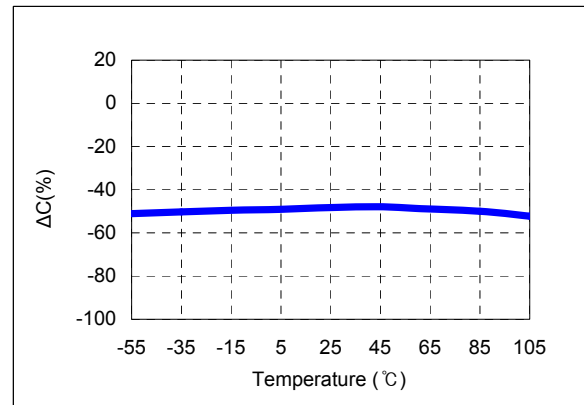
Agilent 4284A, 1kHz, 1.0Vrms



3) DC Bias characteristics (Agilent 4284A, 1kHz, 1.0Vrms)



4) Bias TCC characteristics (Agilent 4284A, 1kHz, 1.0Vrms, 5Vdc)



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

