

Multi Layer Ceramic Capacitor (MLCC)

1. Model : CL10A225KO8NNNC

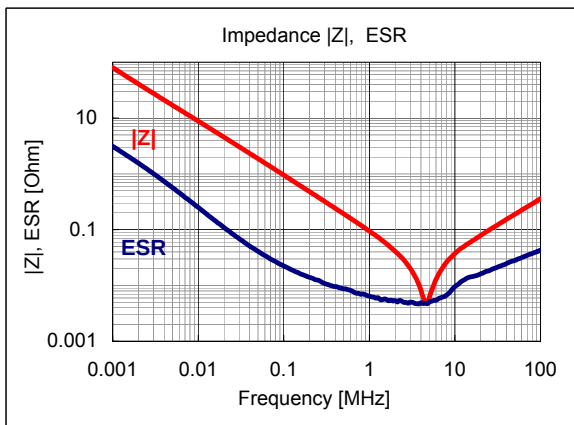
2. Description

Part no.	Size (inch(mm))	Thickness (mm)	Temperature characteristics	Capacitance value	Capacitance tolerance(%)	Voltage (V)
CL10A225KO8NNNC	0603/1608	0.8mm	X5R	2.2uF	± 10 %	16

3. Characteristics data

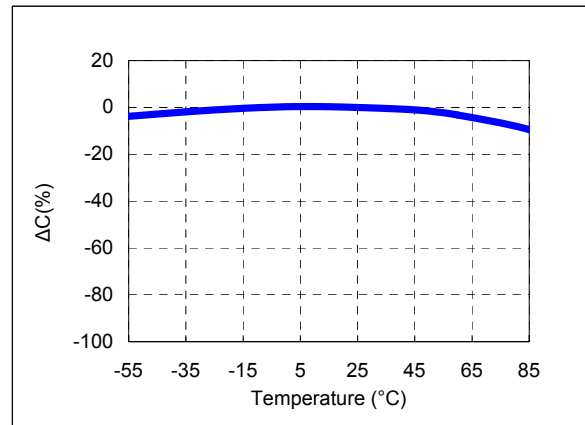
1) Frequency characteristics

Agilent E4294A, 0.5Vrms, 1KHz to 110MHz

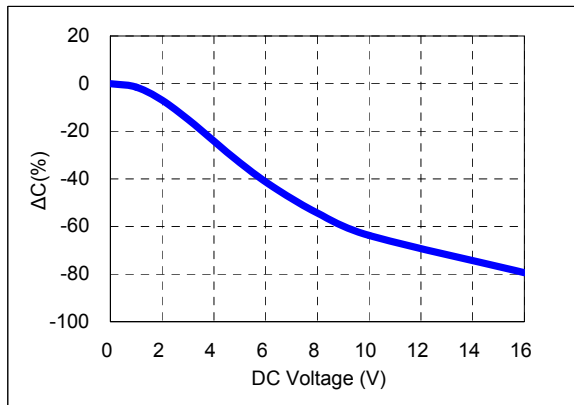


2) Temperature characteristics of capacitance(TCC)

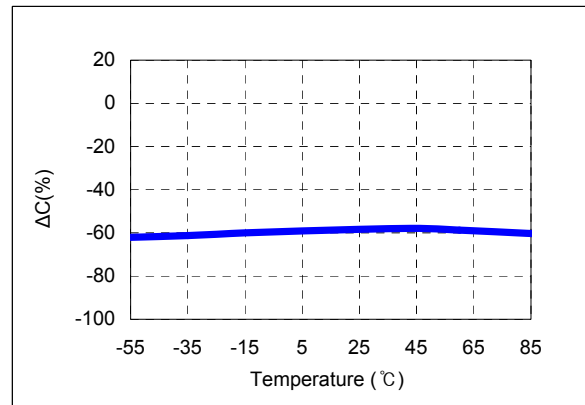
Agilent 4284A, 1kHz, 1.0Vrms



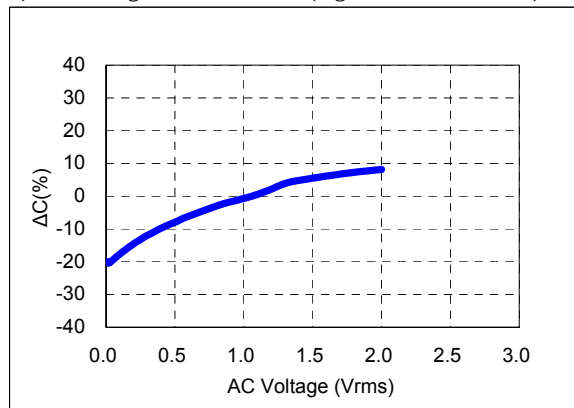
3) DC Bias characteristics (Agilent 4284A, 1kHz, 1.0Vrms)



4) Bias TCC characteristics (Agilent 4284A, 1kHz, 1.0Vrms, 8Vdc)



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



6) Ripple Current

