

Multi Layer Ceramic Capacitor (MLCC)



1. Model : CL10B104KB85PND

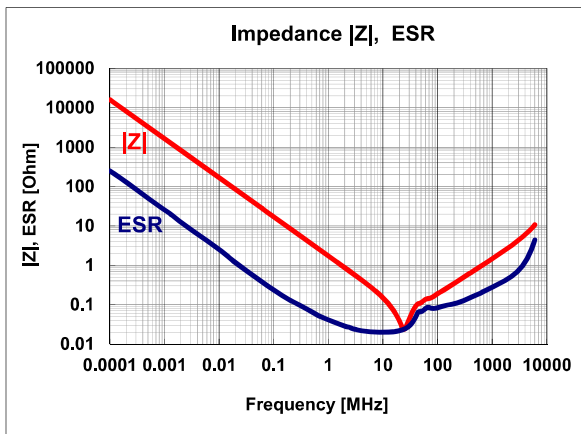
2. Description

Part no.	Size (inch(mm))	Thickness (mm)	Temperature characteristics	Capacitance value	Capacitance tolerance(%)	Voltage (V)
CL10B104KB85PND	0603/1608	0.8mm	X7R	100nF	± 10 %	50

3. Characteristics data

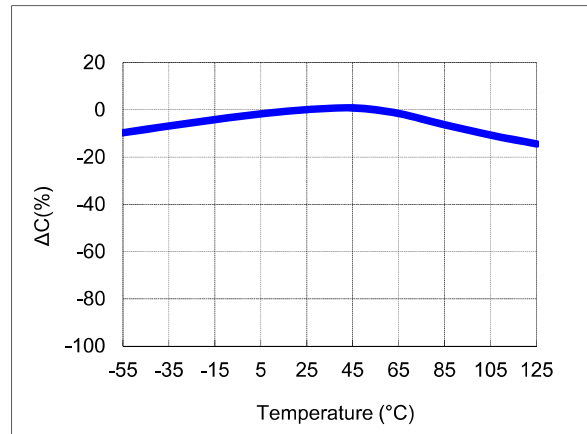
1) Frequency characteristics

Network Analyzer 8753E, 100Hz to 6GHz

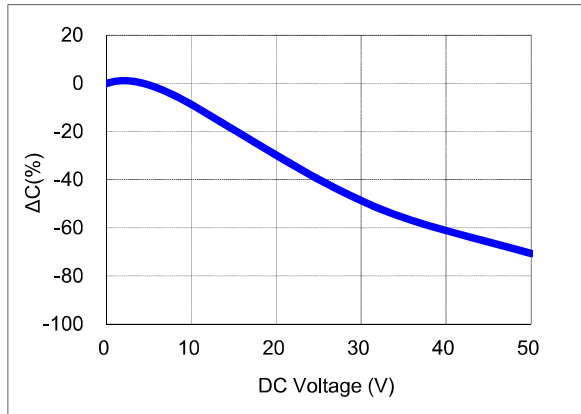


2) Temperature characteristics of capacitance(TCC)

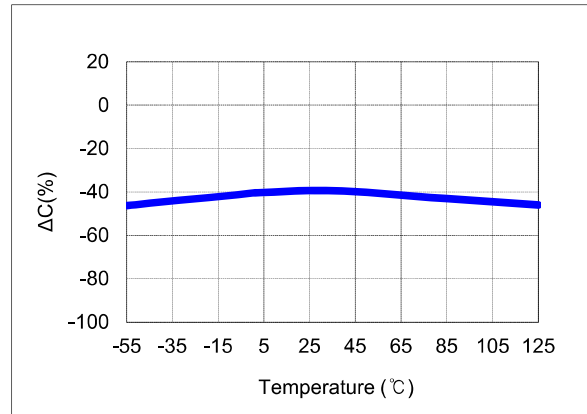
Agilent 4284A, 1kHz, 1Vrms



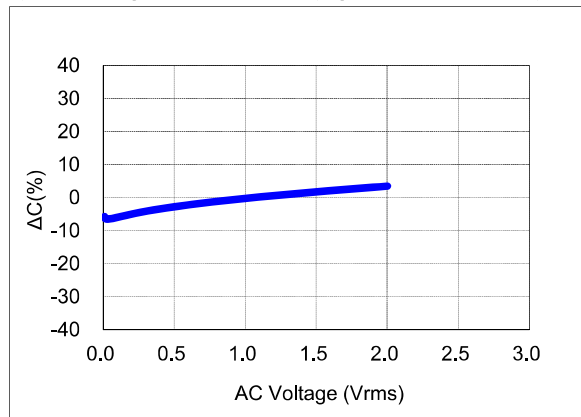
3) DC Bias characteristics (Quadtech 7600, 1kHz, 1Vrms)



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



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



6) Ripple Current

