

# Multi Layer Ceramic Capacitor (MLCC)



1. Model : CL31A106KBHNNNE

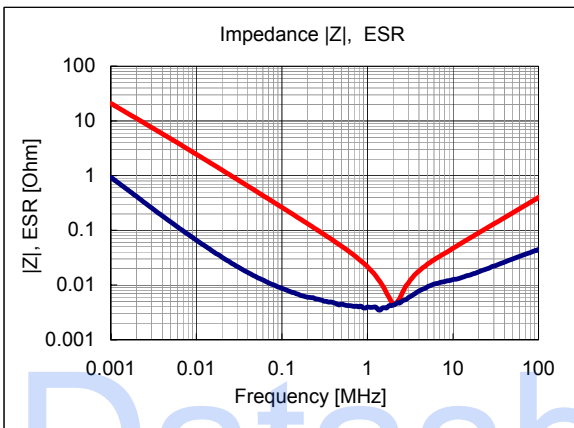
2. Description

Part No.	Size (inch(mm))	Thickness	Temperature characteristics	Capacitance value	Capacitance tolerance(%)	Voltage (V)
CL31A106KBHNNNE	1206/3216	1.6mm	X5R	10uF	± 10 %	50

3. Characteristics data

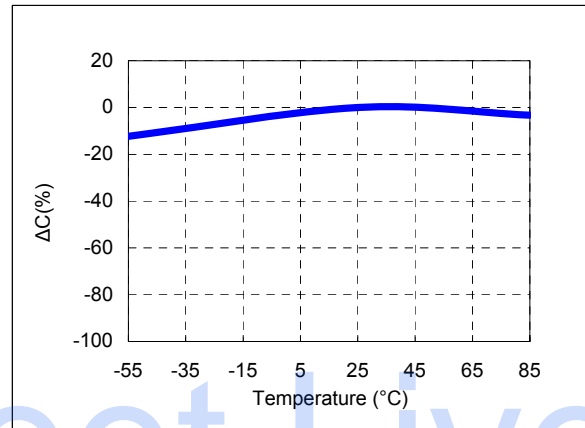
1) Frequency characteristics

Agilent E4294A, 1.0Vrms, 1kHz to 100MHz

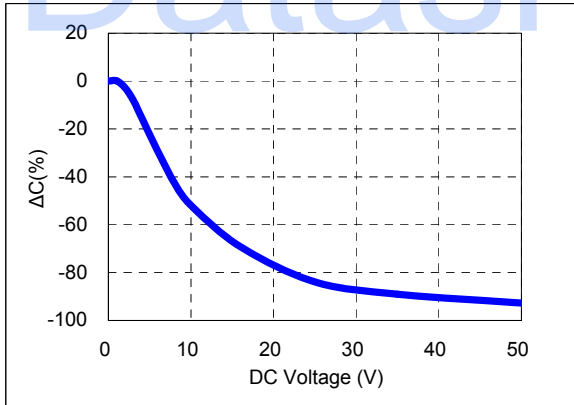


2) Temperature characteristics of capacitance(TCC)

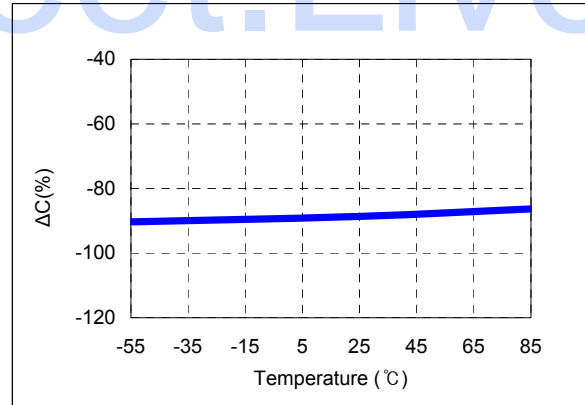
Agilent 4284A, 1KHz, 1.0Vrms



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



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



5) AC Voltage Characteristics: Agilent 4284A, 1KHz

