

1. Model : CL21B105KBFVPNE

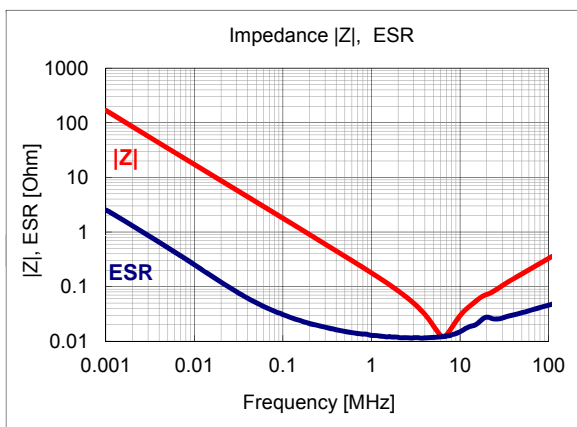
2. Description

Part no.	Size (inch(mm))	Thickness (mm)	Temperature characteristics	Capacitance value	Capacitance tolerance(%)	Voltage (V)
CL21B105KBFVPNE	0805/2012	1.25mm	X7R	1uF	± 10 %	50

3. Characteristics data

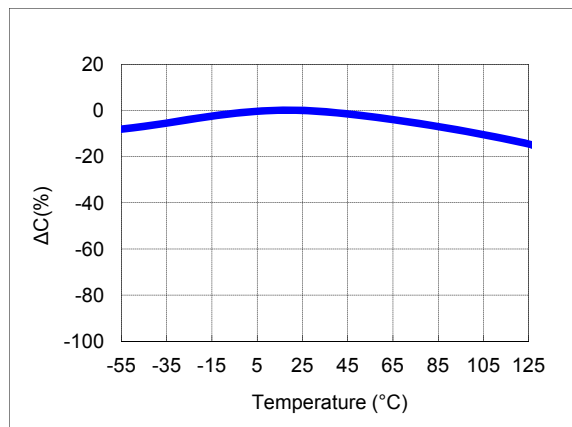
1) Frequency characteristics

Agilent E4294A, 0.5Vrms, 1KHz to 110MHz

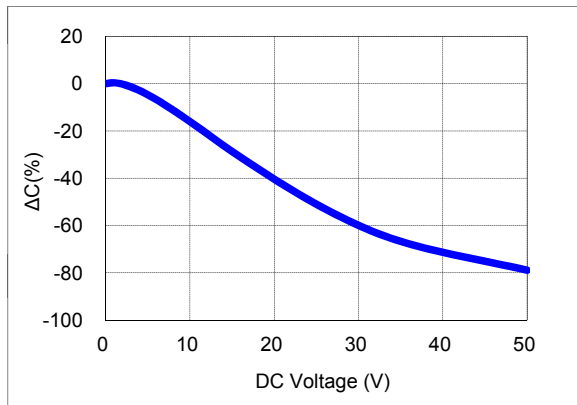


2) Temperature characteristics of capacitance(TCC)

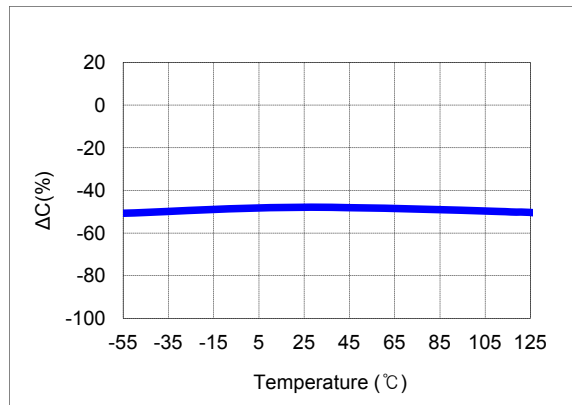
Agilent 4284A, 1kHz, 1.0Vrms



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



4) Bias TCC characteristics (Agilent 4284A, 1kHz, 1.0Vrms, 25Vdc)



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

