

1. Model : CL05B223KA5NNNC

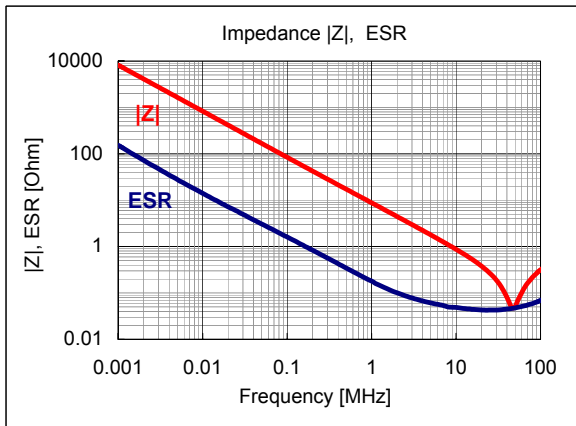
2. Description

Part no.	Size (inch(mm))	Thickness (mm)	Temperature characteristics	Capacitance value	Capacitance tolerance(%)	Voltage (V)
CL05B223KA5NNNC	0402/1005	0.5mm	X7R	22nF	± 10 %	25

3. Characteristics data

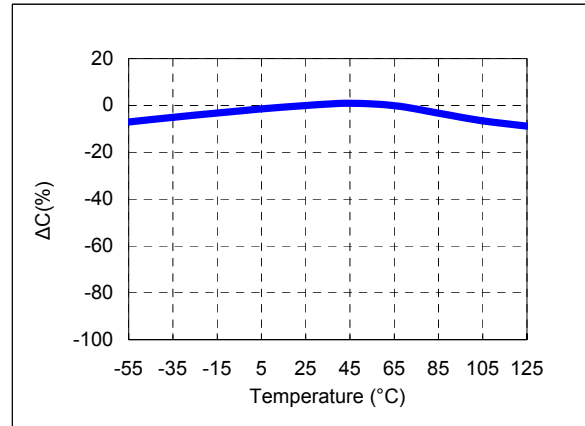
1) Frequency characteristics

Agilent E4294A, 0.5Vrms, 1KHz to 110MHz

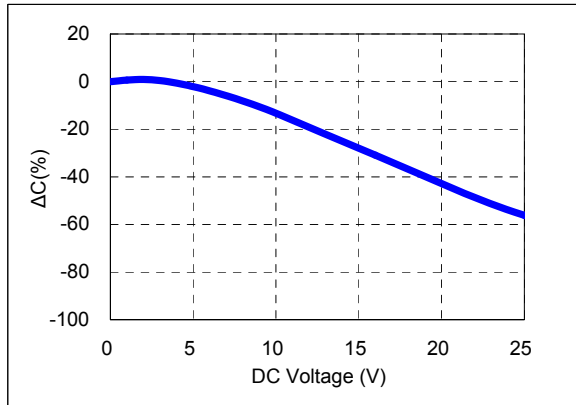


2) Temperature characteristics of capacitance(TCC)

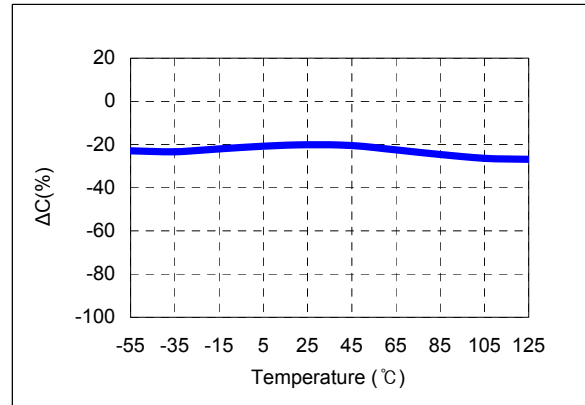
Agilent 4284A, 1kHz, 1.0Vrms



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



4) Bias TCC characteristics (Agilent 4284A, 1kHz, 1.0Vrms, 12.5Vdc)



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

