

1. Model : CL03A105KQ3CSNC

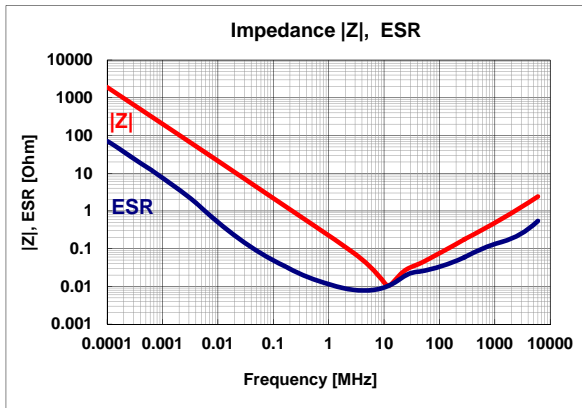
2. Description

Part no.	Size (inch(mm))	Thickness (mm)	Temperature characteristics	Capacitance value	Capacitance tolerance(%)	Voltage (V)
CL03A105KQ3CSNC	0201/0603	0.3mm	X5R	1uF	± 10 %	6.3

3. Characteristics data

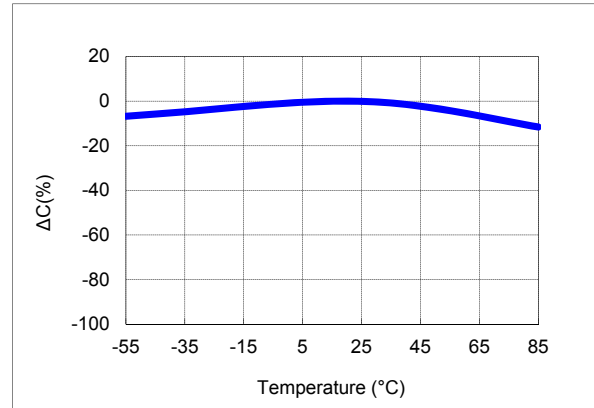
1) Frequency characteristics

Network Analyzer 8753E, 100Hz to 6GHz

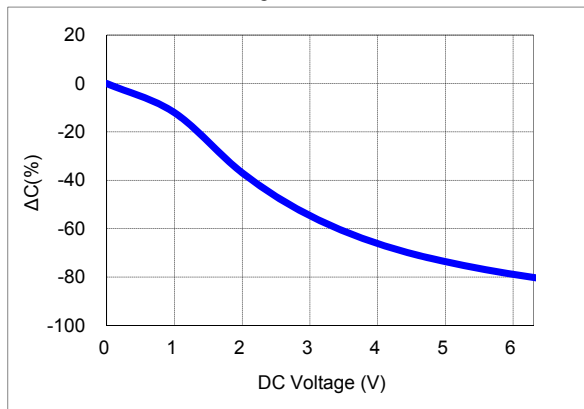


2) Temperature characteristics of capacitance(TCC)

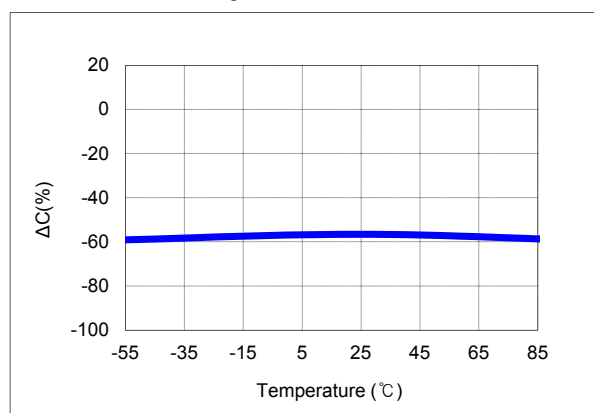
Agilent 4980A, 1kHz, 0.2Vrms



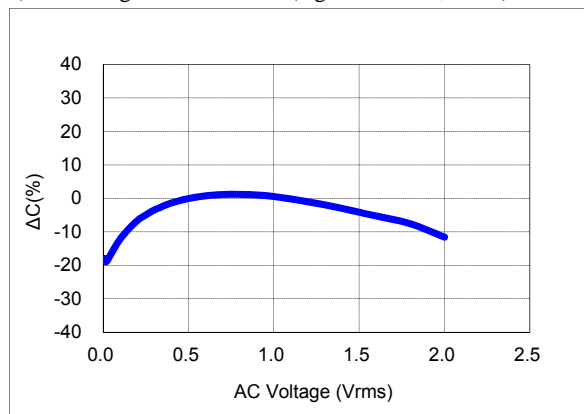
3) DC Bias characteristics (Agilent 4980A, 1kHz, 0.5Vrms)



4) Bias TCC characteristics (Agilent 4980A, 1kHz, 0.5Vrms, 3.15Vdc)



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



Any data in this sheet are subject to change, modify or discontinue without notice.

The data sheets include the typical data for design reference only. If there is any question regarding the data sheets, please contact our sales personnel or application engineers.