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Multi Layer Ceramic Capacitor (MLCC)

1. Model : CL14A105MP5NANC

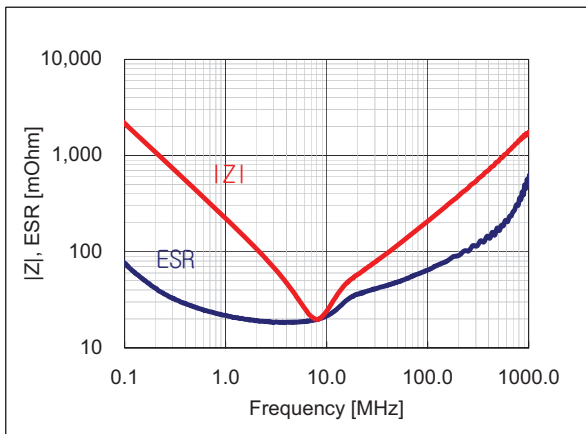
2. Description

Part no.	Size (mm)	Thickness (mm)	Temperature characteristics	Capacitance value	Capacitance tolerance(%)	Voltage (V)
CL14A105MP5NANC	1410	0.5	X5R	1	20	10

3. Characteristics data

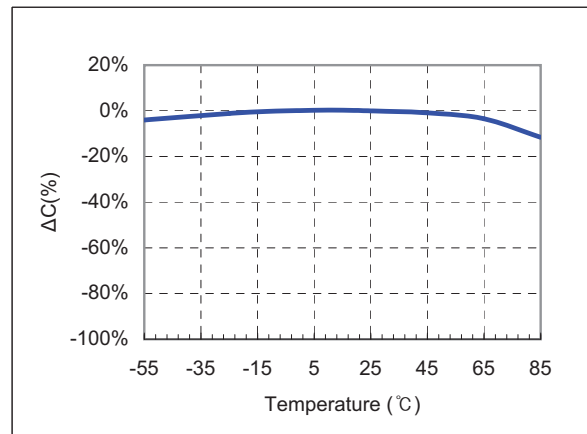
1) Frequency characteristics

Agilent E4991A, 0.5Vrms, 0.1MHz to 1GHz

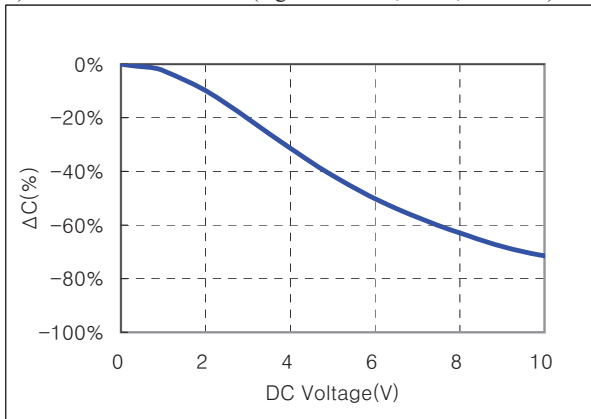


2) Temperature characteristics of capacitance(TCC)

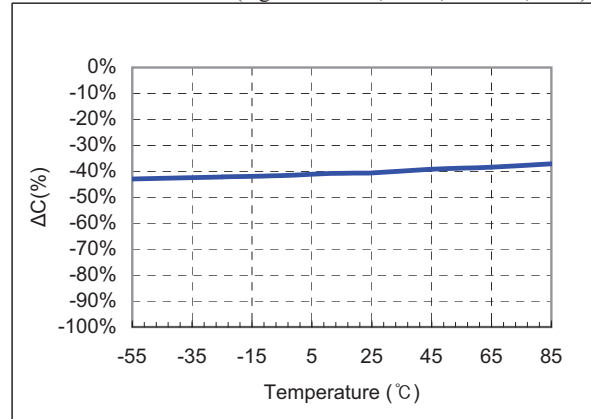
Agilent 4284A, 1kHz, 1.0Vrms



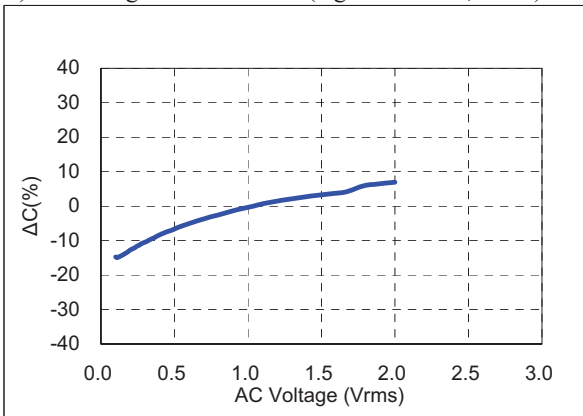
3) DC Bias characteristics (Agilent 4284A, 1kHz, 1.0Vrms)



4) Bias TCC characteristics (Agilent 4284A, 1kHz,1.0Vrms,5Vdc)



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



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