THE DATASHEET OF

CL10B105MO8NNWC

SAMSUNG ELECTRO-MECHANICS

Multi Layer Ceramic Capacitor (MLCC)

RoHS+Halogen Compliant ecoparts

1. Model : CL10B105MO8NNWC

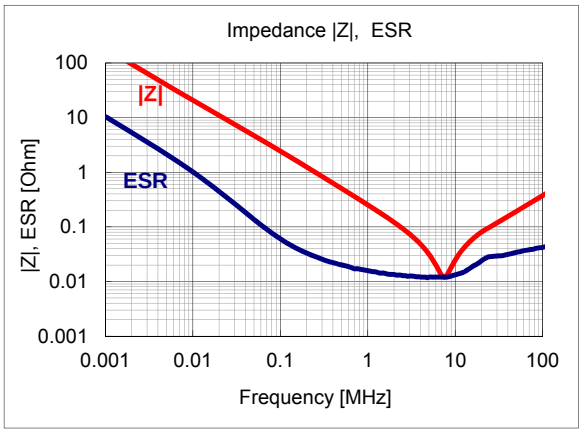
2. Description

Part no.	Size (inch(mm))	Thickness (mm)	Temperature charateristics	Capacitance value	Capacitance tolerance(%)	Voltage (V)
CL10B105MO8NNWC	0603/1608	0.8mm	X7R	1uF	± 20 %	16

3. Characteristics data

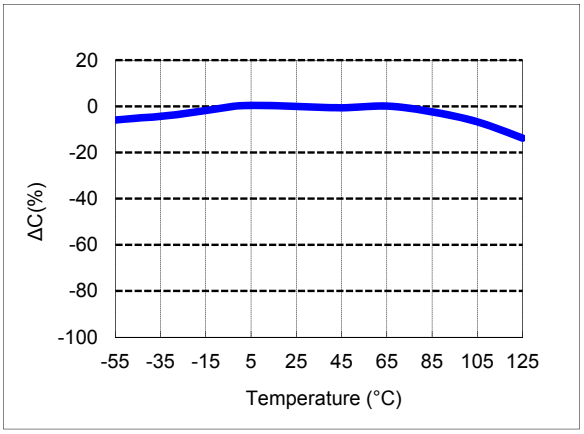
1) Frequency characteristics

Agilent E4294A, 0.5Vrms, 1kHz to 100MHz

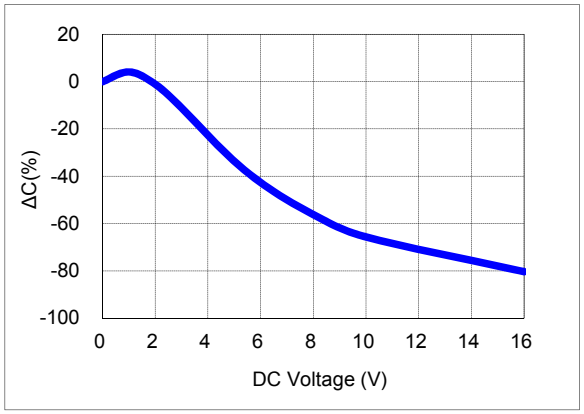


2) Temperature characteristics of capacitance(TCC)

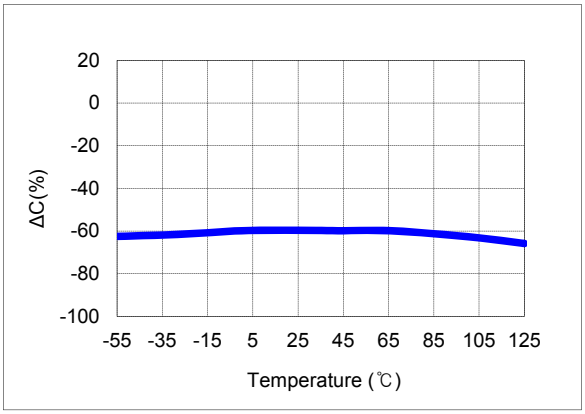
Agilent 4284A, 1kHz, 1Vrms



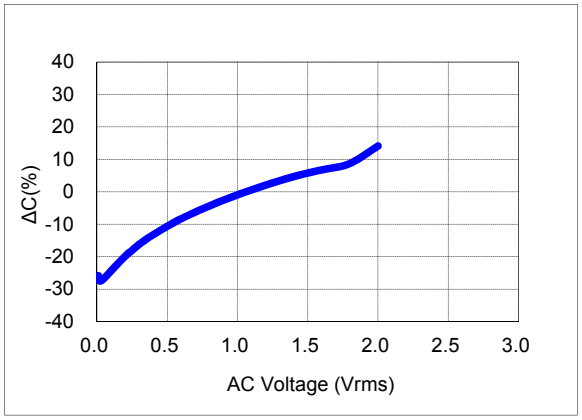
3) DC Bias characteristics (Agilent 4284A, 1KHz, 1Vrms)



4) Bias TCC characteristics (Agilent 4284A, 1kHz, 1Vrms, 8Vdc)



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



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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.

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