Multi Layer Ceramic Capacitor (MLCC)
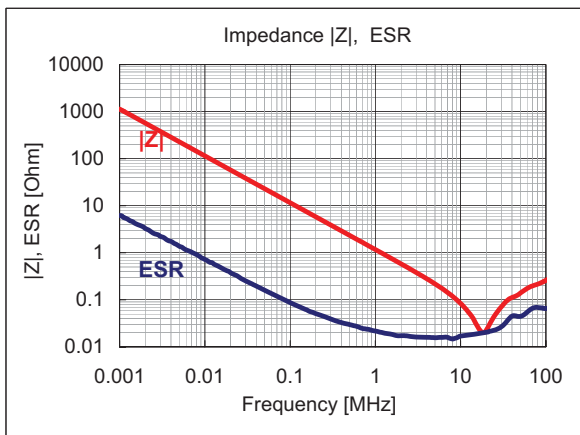
SAMSUNG
SAMSUNG ELECTRO-MECHANICS

RoHS+Halogen Compliant
Ecoparts

1. Model : CL32B154KCFNNNE

2. Description

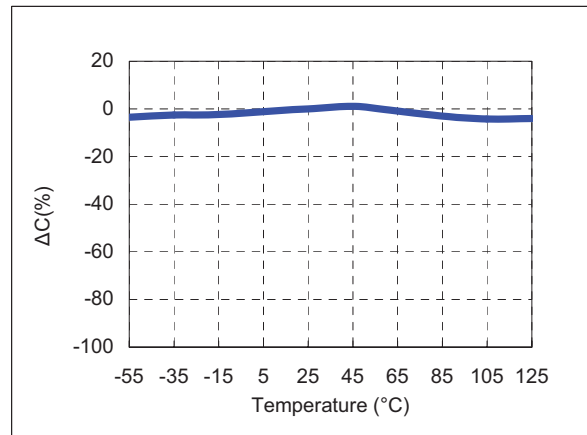| Part no.	Size (inch(mm))	Thickness (mm)	Temperature charateristics	Capacitance value	Capacitance tolerance(%)	Voltage (V)
CL32B154KCFNNNE	1210/3225	1.25mm	X7R	150nF	± 10 %	100

3. Characteristics data

1) Frequency characteristics
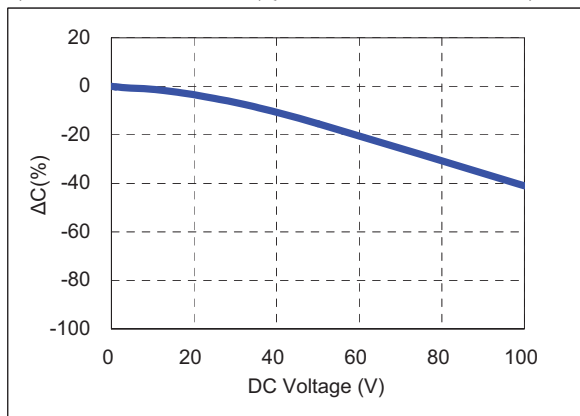Agilent E4294A, 0.5Vrms, 1KHz to 110MHz
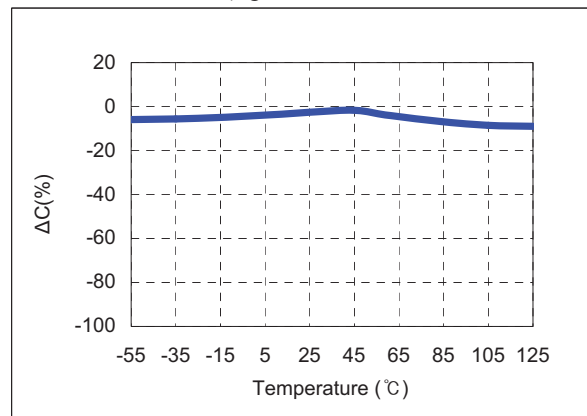

2) Temperature characteristics of capacitance(TCC)
Agilent 4284A, 1kHz, 1.0Vrms

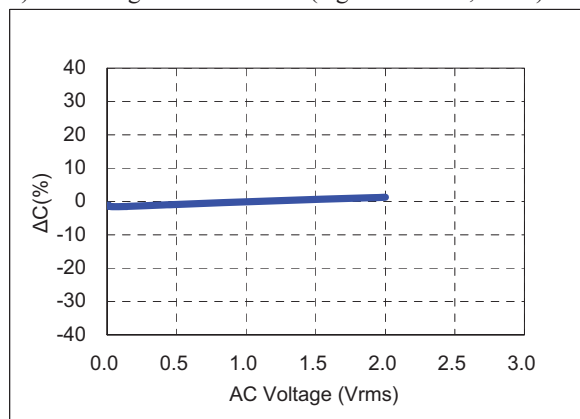3) DC Bias characteristics (Quadtech 7600,1kHz, 1Vrms)

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

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

⚠ 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.

[2013-09-10]