Multi Layer Ceramic Capacitor (MLCC)

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RoHS+Halogen Compliant
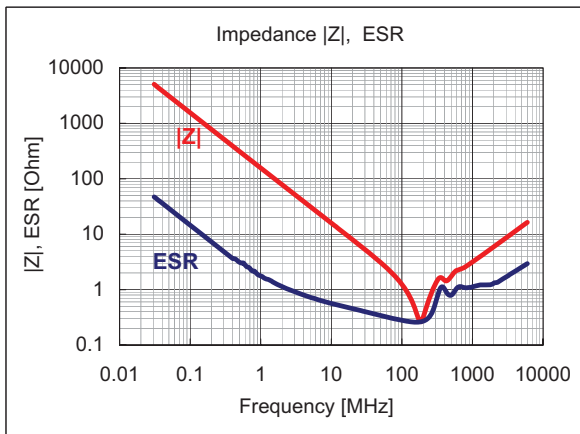Ecoparts

1. Model : CL31B102MJHNNNE

2. Description

Part no.	Size (inch(mm))	Thickness (mm)	Temperature charateristics	Capacitance value	Capacitance tolerance(%)	Voltage (V)
CL31B102MJHNNNE	1206/3216	1.6mm	X7R	1nF	± 20 %	2000

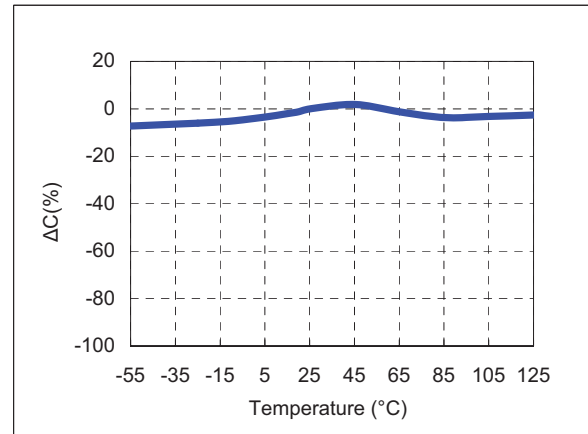3. Characteristics data

1) Frequency characteristics
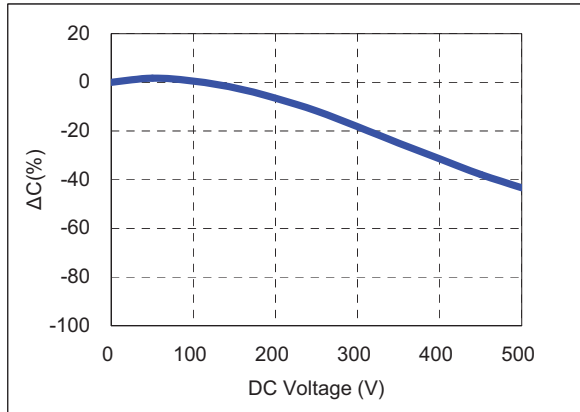   Network Analyzer, 0.5Vrms, 30KHz to 6GHz

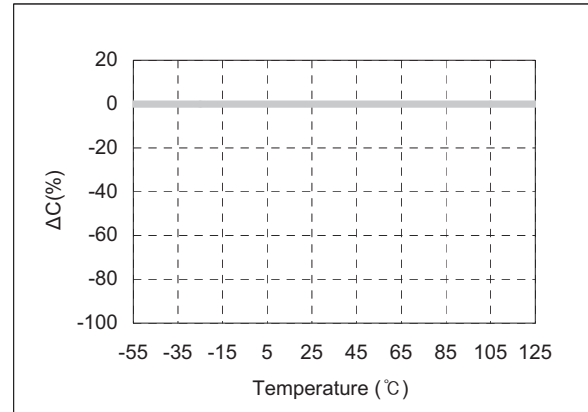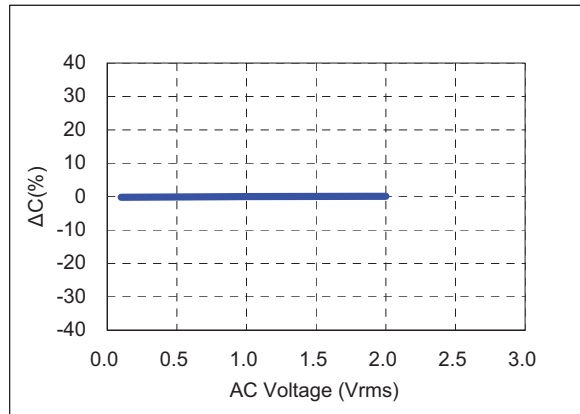2) Temperature characteristics of capacitance(TCC)
   Agilent 4284A, 1kHz, 1Vrms

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

4) Bias TCC characteristics

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]