



# Multi Layer Ceramic Capacitor (MLCC)

1. Model CL31A107MQHNNN

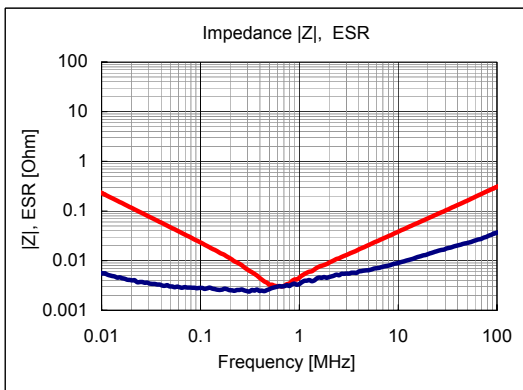
2. Description

Part No.	Size (inch(mm))	Thickness	Temperature Characteristics	Capacitance Value	Capacitance Tolerance	Voltage
CL31A107MQHNNN	1206 (3216)	1.6mm	X5R	100 $\mu$ F	$\pm$ 20%	6.3V

3. Characteristics data

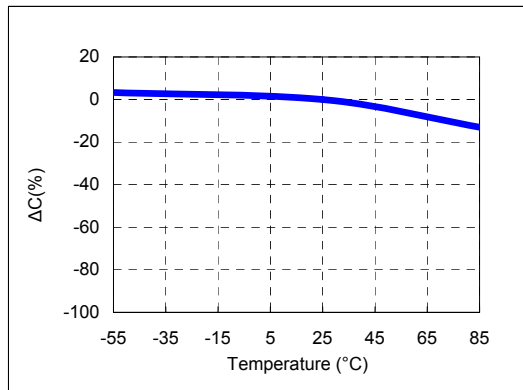
1) Frequency characteristics

Agilent E4294A, 1.0Vrms, 1kHz to 100MHz

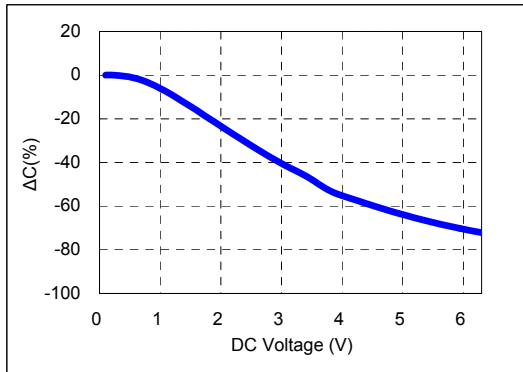


2) Temperature characteristics of capacitance(TCC)

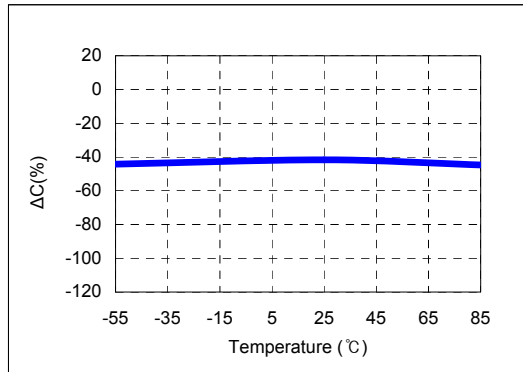
Agilent 4284A, 120Hz, 0.5Vrms



3) DC Bias characteristics (Agilent 4284A, 120Hz, 0.5V)



4) DC Bias Temperature Characteristics(Bias-TCC) Agilent 4284A,120Hz, 0.5Vrms



5) AC Voltage Characteristics Agilent 4284A,120Hz

