

Multi Layer Ceramic Capacitor (MLCC)

1. Model : CL31A476MPHNNNE

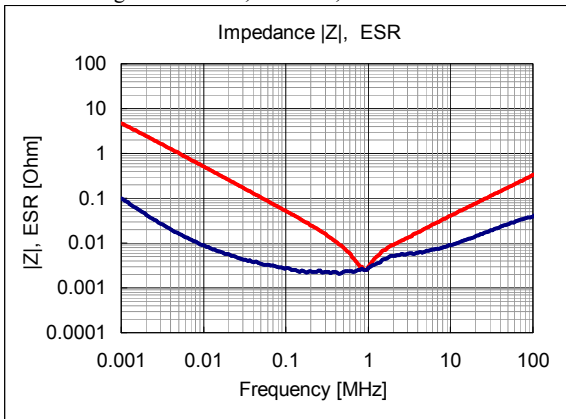
2. Description

Part No.	Size (inch(mm))	Thickness	Temperature Characteristics	Capacitance Value	Capacitance Tolerance	Voltage
CL31A476MPHNNNE	1206/3216	1.6mm	X5R	47 μ F	±20%	10V

3. Characteristics data

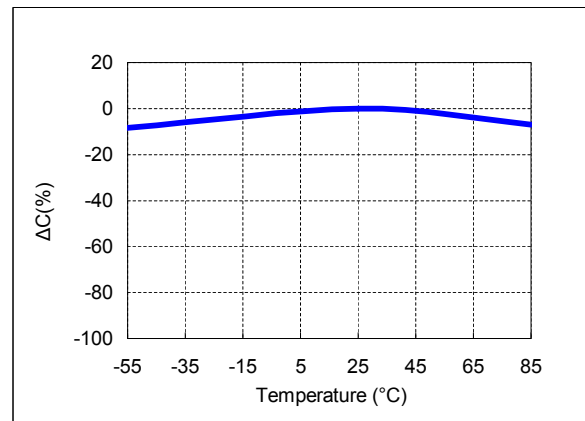
1) Frequency characteristics

Agilent E4294A, 1.0Vrms, 1kHz to 100MHz

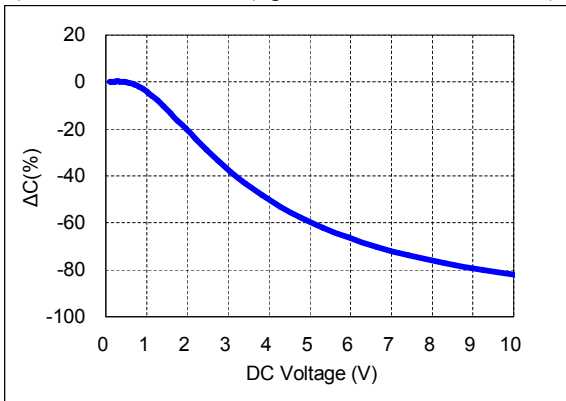


2) Temperature characteristics of capacitance(TCC)

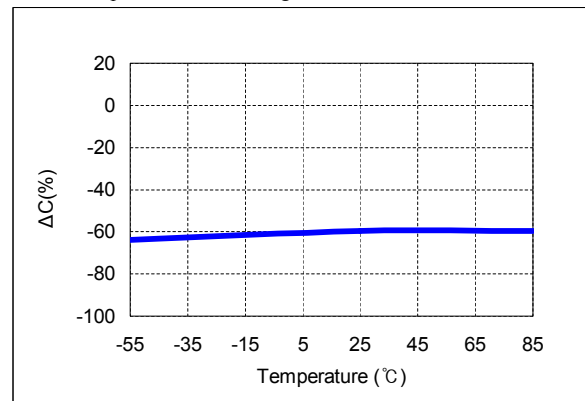
Agilent 4284A, 120Hz, 0.5Vrms



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



4) DC Bias Temperature Character Agilent 4284A,120Hz, 0.5Vrms



5) AC Voltage Characteristics Agilent 4284A,120Hz

