

# Multi Layer Ceramic Capacitor (MLCC)



1. Model : CL21A226KOQNNNE

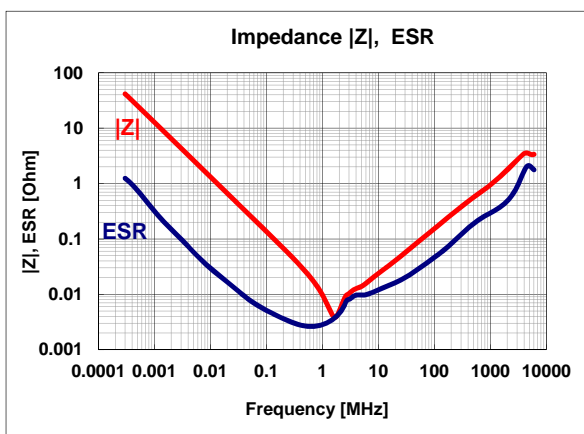
2. Description

Part no.	Size (inch(mm))	Thickness (mm)	Temperature characteristics	Capacitance value	Capacitance tolerance(%)	Voltage (V)
CL21A226KOQNNNE	0805/2012	1.25mm	X5R	22uF	± 10 %	16

3. Characteristics data

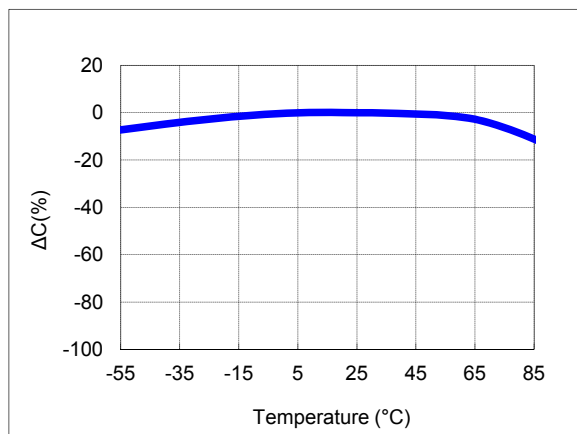
1) Frequency characteristics

Network Analyzer 8753E, 300Hz to 6GHz

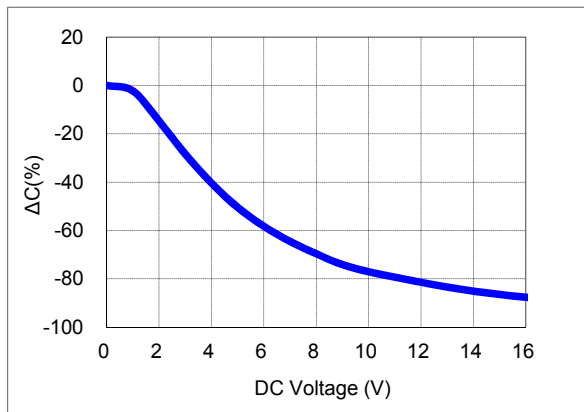


2) Temperature characteristics of capacitance(TCC)

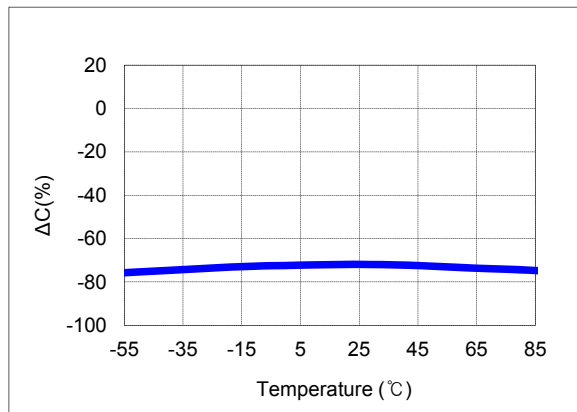
Agilent 4284A, 120Hz, 0.5Vrms



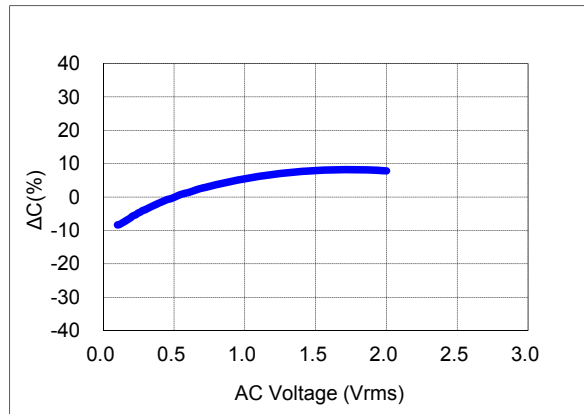
3) DC Bias characteristics (Agilent 4284A, 120Hz, 0.5Vrms)



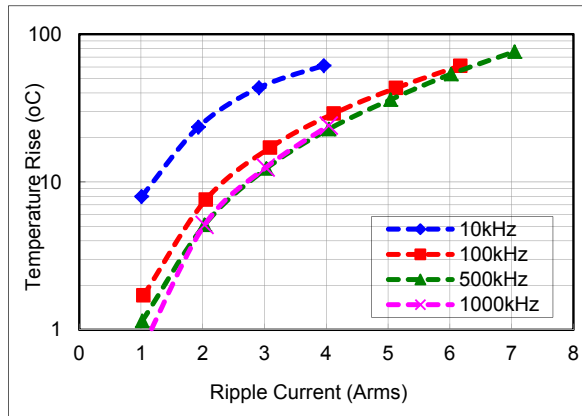
4) Bias TCC characteristics (Agilent 4284A, 120Hz, 0.5Vrms, 8Vdc)



5) AC voltage characteristics (Agilent 4284A, 120Hz)



6) Ripple Current



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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