

# MLCC > Normal Type

## CL31B105KCHSNN#

Mass Production
General
Standard
2T
Normal
125°C
RoHS

REACH
?

"#" indicates a package code.

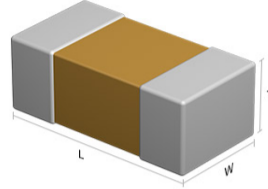
List of part numbers with package codes

CL31B105KCHSNN#

※ If the packaging code is Z or R, the horizontal package type (HMC) is applied to reduce the acoustic noise.

### Size

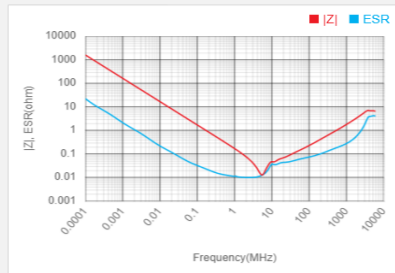
Size Code	1206 (3216)	- Inch(mm)
L Size	3.20±0.20mm	
W Size	1.60±0.20mm	
T Size	1.60±0.20mm	



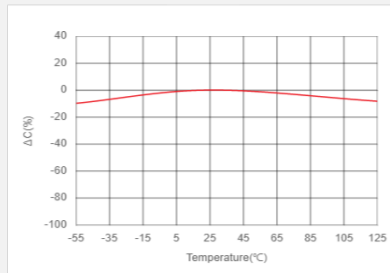
### Characteristics

Temperature Characteristic	X7R(-55 ~ +125)
Capacitance	1.0uF
Tolerance	±10%
Rated Voltage	100.0Vdc
Status	Mass Production

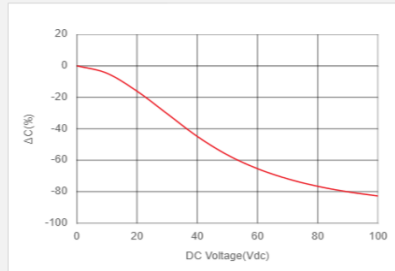
### Graph



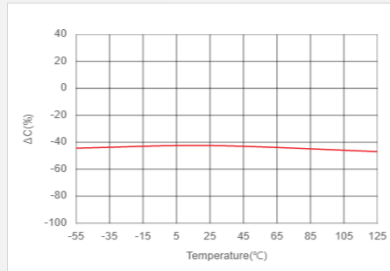
Frequency Characteristics  
Network Analyzer



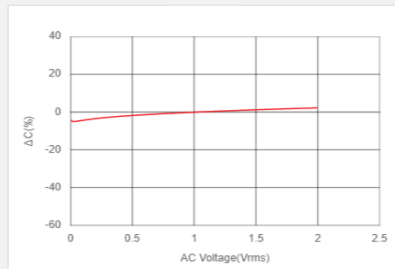
Temperature Characteristics of Capacitance(TCC)  
LCR meter, 1kHz, 1Vrms



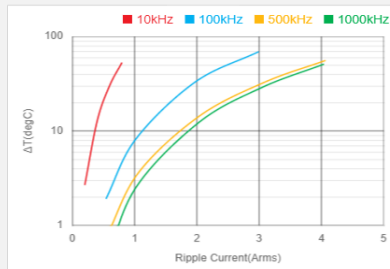
DC Bias Characteristics  
LCR meter, 1kHz, 1Vrms



Bias TCC Characteristics  
LCR meter, 1kHz, 1Vrms, 40Vdc



AC Voltage Characteristics  
LCR meter, 1kHz



Temperature Rise by Ripple Current



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If there is any question regarding the data, please contact our sales personnel or application engineers.