

MLCC > Normal Type

CL31B104KBCNFN#

Mass Production

General

Standard

2T 

Lineup Normal

125°C

N/A

RoHS

REACH

?

"#" indicates a package code.

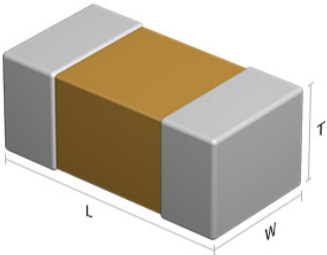
List of part numbers with package codes

CL31B104KBCNFNC

※ 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±0.15mm	
W Size	1.60±0.15mm	
T Size	0.85±0.15mm	

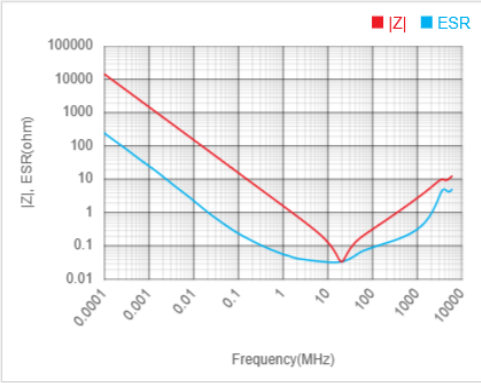


Characteristics

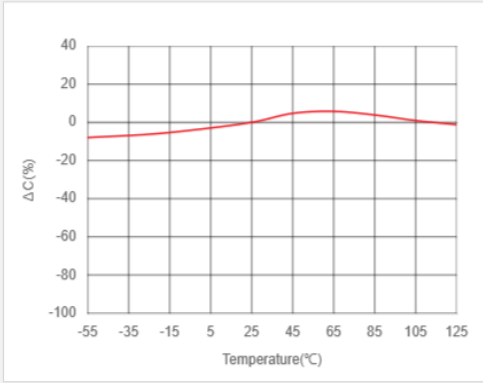
Temperature Characteristic	X7R(-55 ~ +125)
Capacitance	100.0nF
Tolerance	±10%
Rated Voltage	50.0Vdc
Status	Mass Production

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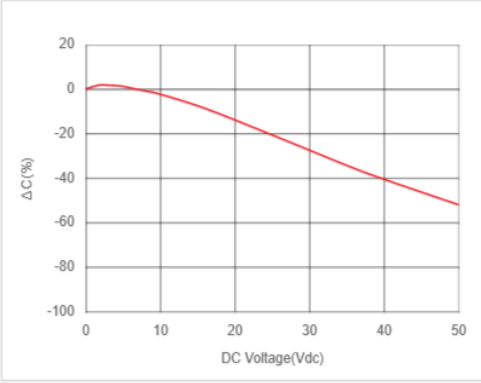
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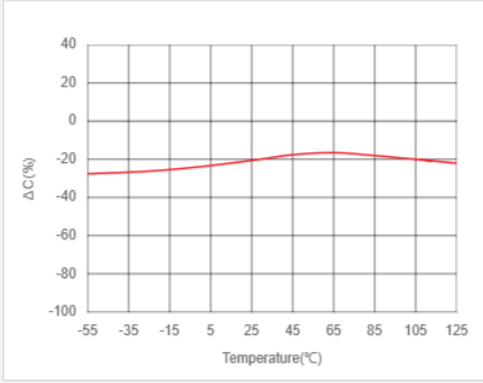
Frequency Characteristics  
Network Analyzer



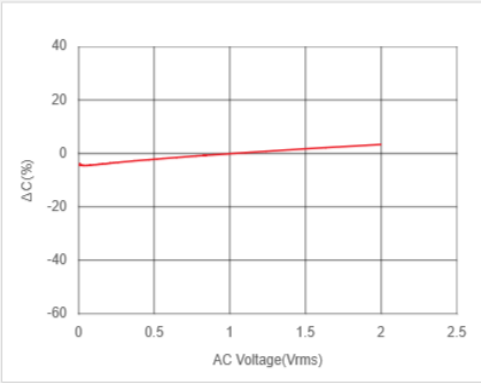
Temperature Characteristics of Capacitance(TCC)  
LCR meter, 1kHz, 1Vrms



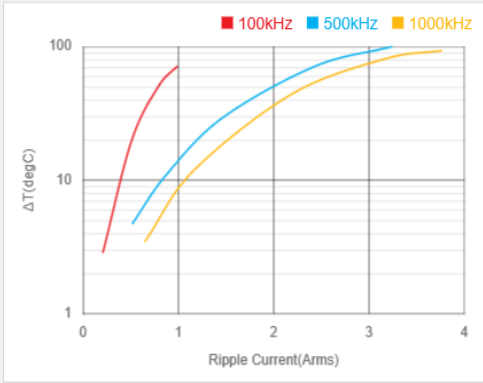
DC Bias Characteristics  
LCR meter, 1kHz, 1Vrms



Bias TCC Characteristics  
LCR meter, 1kHz, 1Vrms, 25Vdc



AC Voltage Characteristics  
LCR meter, 1kHz



Temperature Rise by Ripple Current



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