

MLCC > Normal Type

CL31B106KAHNNN#

- Mass Production
- General
- Standard
- 2T 
- Lineup Normal
- 125°C
- N/A
- RoHS
- REACH
- ?

"#" indicates a package code.

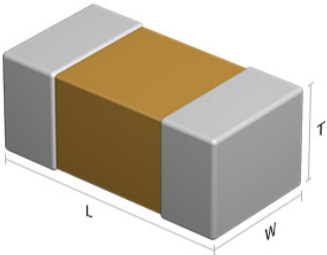
List of part numbers with package codes

CL31B106KAHNNNE, CL31B106KAHNNNF

※ 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	

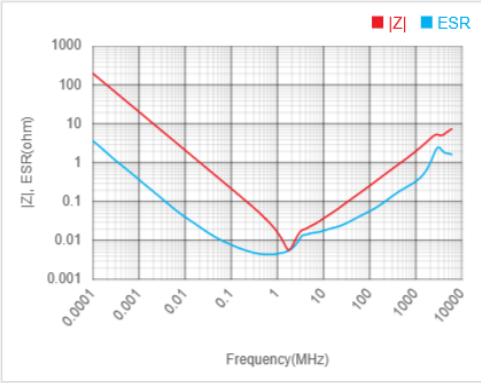


Characteristics

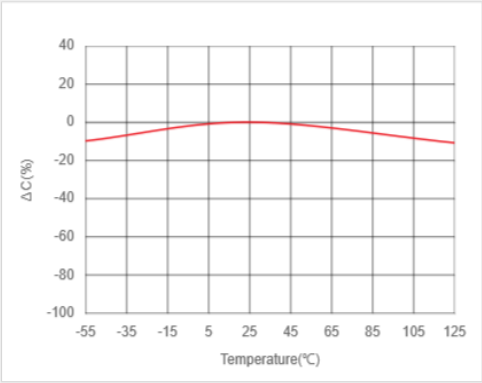
Temperature Characteristic	X7R(-55 ~ +125)
Capacitance	10.0uF
Tolerance	±10%
Rated Voltage	25.0Vdc
Status	Mass Production

[Caution](#) | [Contact Us](#)

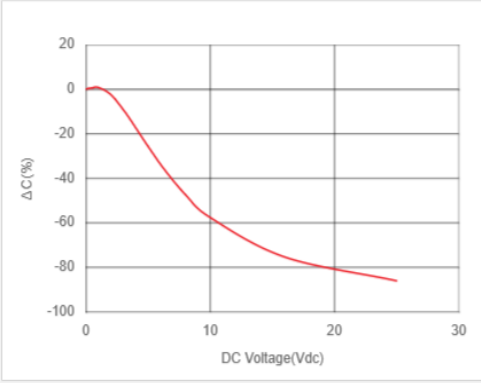
Copyright. SAMSUNG ELECTRO-MECHANICS All rights reserved.



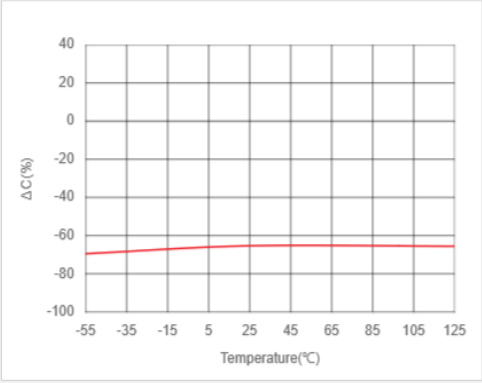
Frequency Characteristics
Network Analyzer



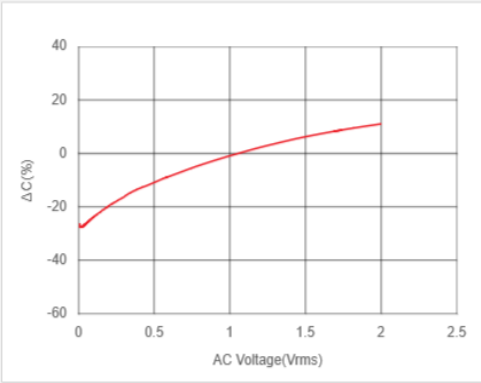
Temperature Characteristics of Capacitance(TCC)
LCR meter, 1kHz, 1Vrms



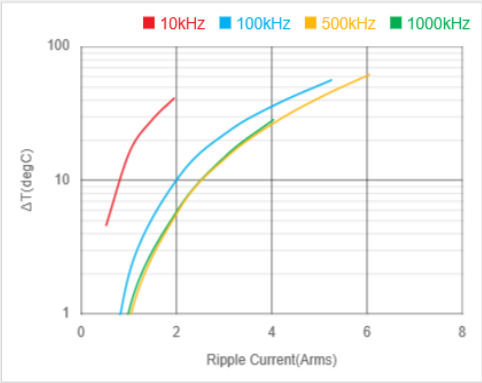
DC Bias Characteristics
LCR meter, 1kHz, 1Vrms



Bias TCC Characteristics
LCR meter, 1kHz, 1Vrms, 12.5Vdc



AC Voltage Characteristics
LCR meter, 1kHz



Temperature Rise by Ripple Current



Any data in this page are subject to change, modify or discontinue without notice.
This page includes the typical data for design reference only.
If there is any question regarding the data, please contact our sales personnel or application engineers.