

MLCC > Normal Type

CL31A107MQHNNN#

Mass Production

General

Standard

2T 

Lineup Normal

85°C

N/A

RoHS

REACH

?

"#" indicates a package code.

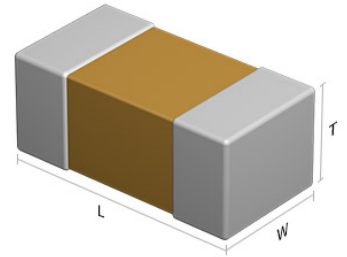
List of part numbers with package codes

CL31A107MQHNNNE, CL31A107MQHNNNF

※ 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	X5R(-55 ~ +85)
Capacitance	100.0uF
Tolerance	±20%
Rated Voltage	6.3Vdc
Status	Mass Production

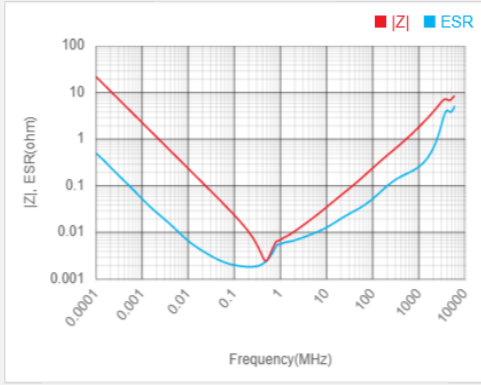
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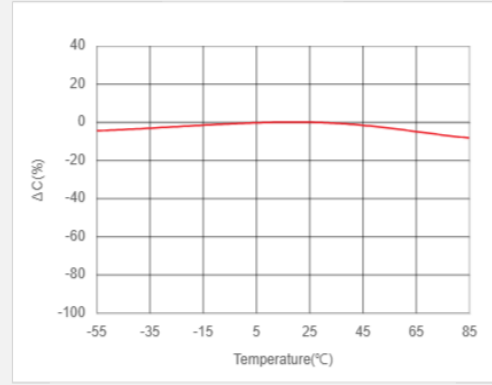
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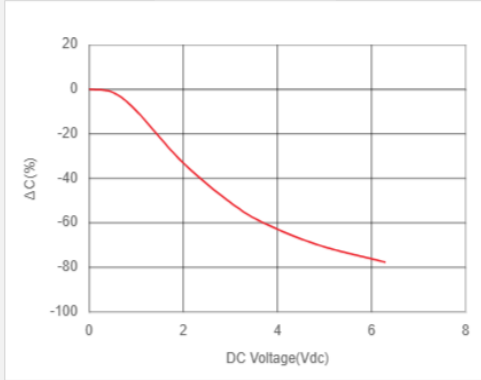
Graph



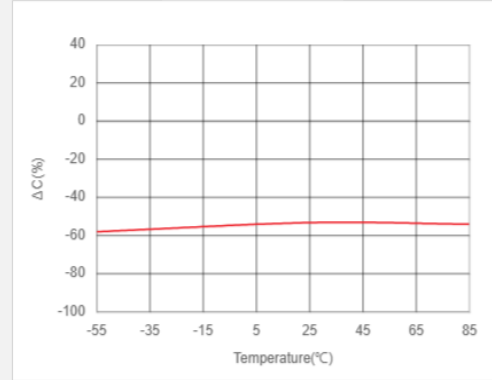
Frequency Characteristics
Network Analyzer



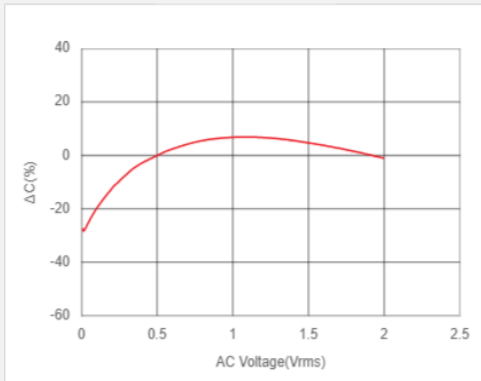
Temperature Characteristics of Capacitance(TCC)
LCR meter, 0.12kHz, 0.5Vrms



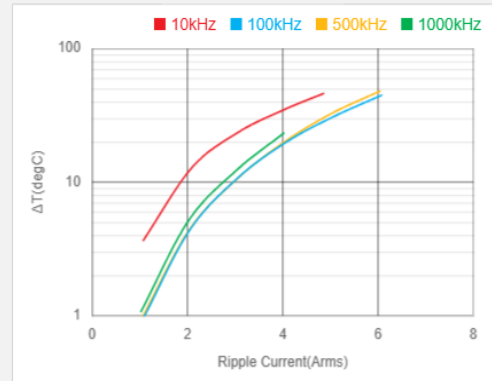
DC Bias Characteristics
LCR meter, 0.12kHz, 0.5Vrms



Bias TCC Characteristics
LCR meter, 0.12kHz, 0.5Vrms, 3.15Vdc



AC Voltage Characteristics
LCR meter, 0.12kHz



Temperature Rise by Ripple Current



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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.