

MLCC > Normal Type(Epoxy) CL21B104KCFWPN#

Mass Production
Automotive
AEC-Q200
2T
Normal
125°C
RoHS

"#" indicates a package code.

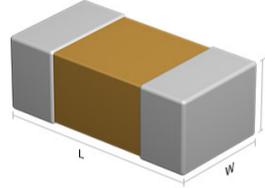
List of part numbers with package codes

CL21B104KCFWPNE

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

Size

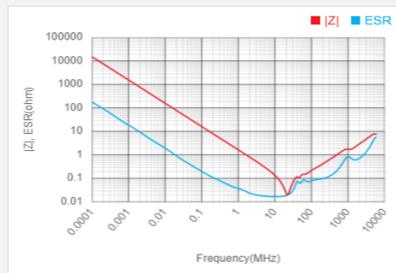
Size Code	0805 (2012)	- Inch(mm)
L Size	2.00±0.10mm	
W Size	1.25±0.10mm	
T Size	1.25±0.10mm	



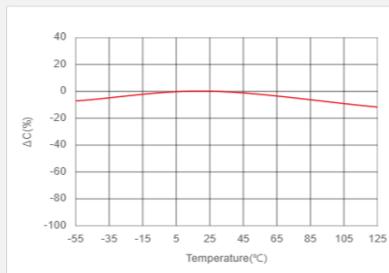
Characteristics

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

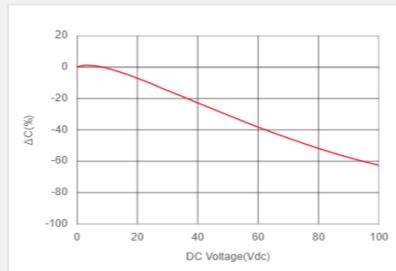
Graph



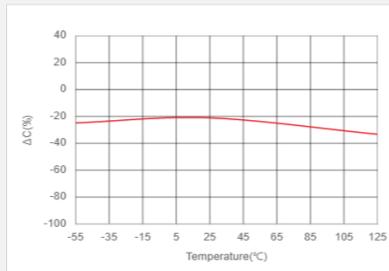
Frequency Characteristics
Network Analyzer



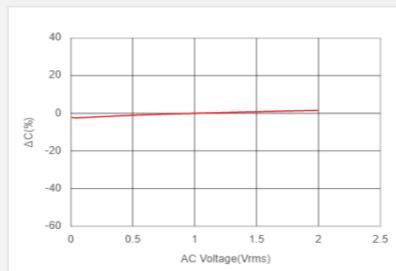
Temperature Characteristics of Capacitance(TCC)
LCR meter, 1kHz, 1Vrms



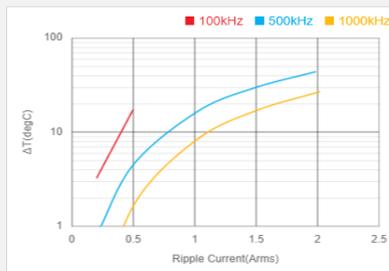
DC Bias Characteristics
LCR meter, 1kHz, 1Vrms



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



AC Voltage Characteristics
LCR meter, 1kHz



Temperature Rise by Ripple Current



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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.