

MLCC > undefined

CL31Y106KBKVPJ#

Mass Production

Automotive 

AEC-Q200

2T 

High Bending Strength

125°C

N/A

RoHS

REACH

?

"#" indicates a package code.

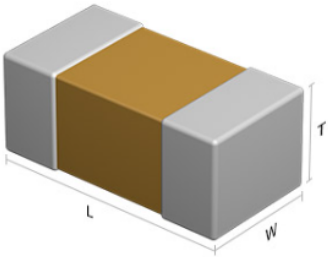
List of part numbers with package codes

CL31Y106KBKVPJE, CL31Y106KBKVPJF

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

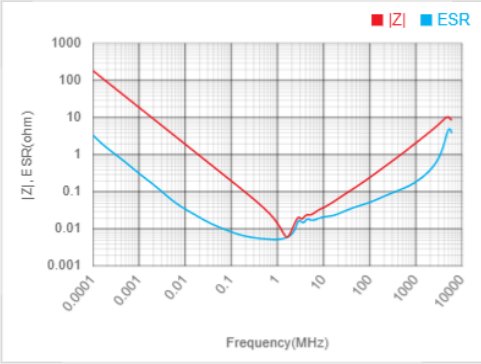
Size

Size Code	1206 (3216)	± inch(mm)
L Size	3.20±0.30mm	
W Size	1.60±0.30mm	
T Size	1.60±0.30mm	

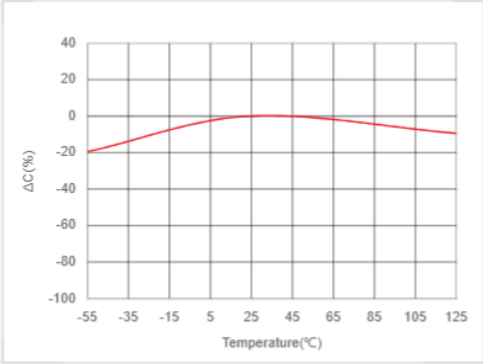


Characteristics

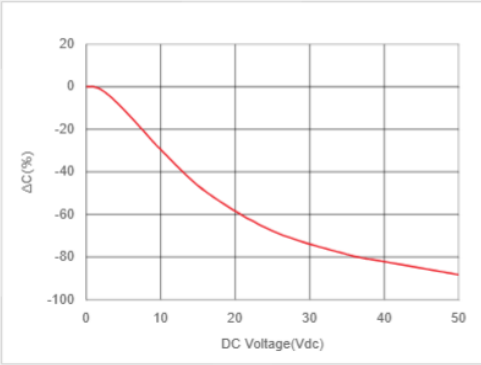
Temperature Characteristic	X7S(-55 ~ +125)
Capacitance	10.0uF
Tolerance	±10%
Rated Voltage	50.0Vdc
Status	Mass Production



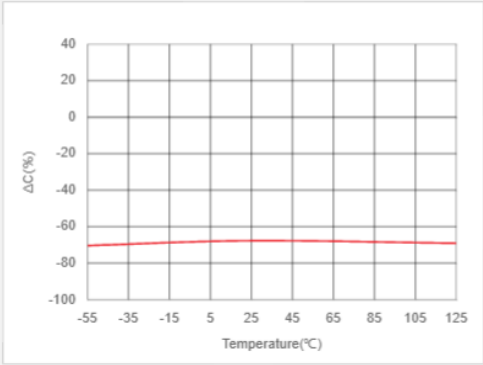
Frequency Characteristics
Network Analyzer



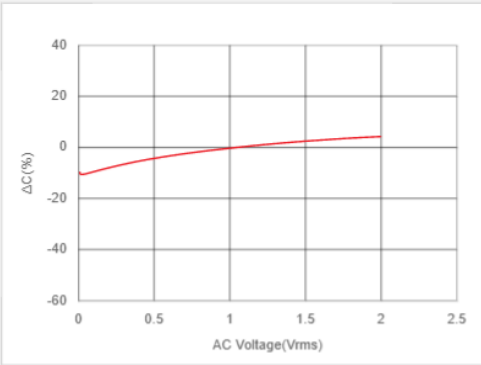
Temperature Characteristics of Capacitance(TCC)
LCR meter, 1kHz, 0.2Vrms



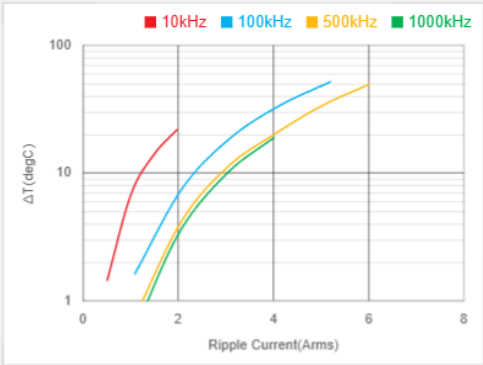
DC Bias Characteristics
LCR meter, 1kHz, 1Vrms



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



AC Voltage Characteristics
LCR meter, 1kHz



Temperature Rise by Ripple Current



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