

MLCC > Open type design of inner structure

CL10B471KC8WPN#

Mass Production

Automotive 

AEC-Q200

2T 

Lineup Normal

125°C

N/A

RoHS

REACH

?

"#" indicates a package code.

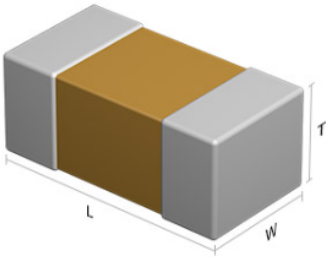
List of part numbers with package codes

CL10B471KC8WPNC

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

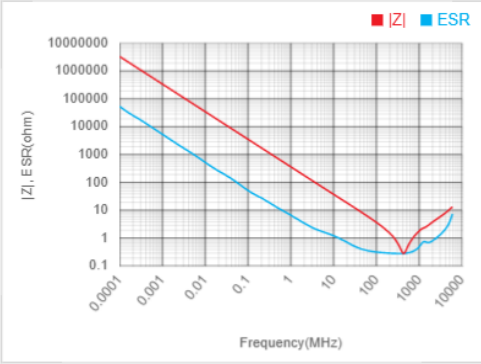
Size

Size Code	0603 (1608)	± inch(mm)
L Size	1.60±0.10mm	
W Size	0.80±0.10mm	
T Size	0.80±0.10mm	

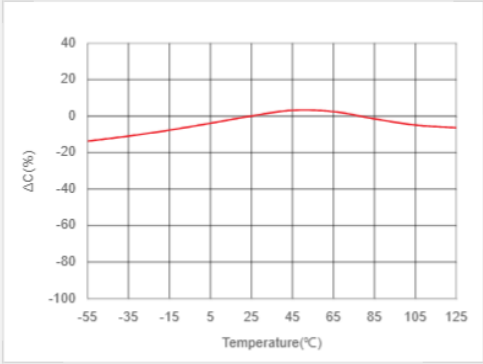


Characteristics

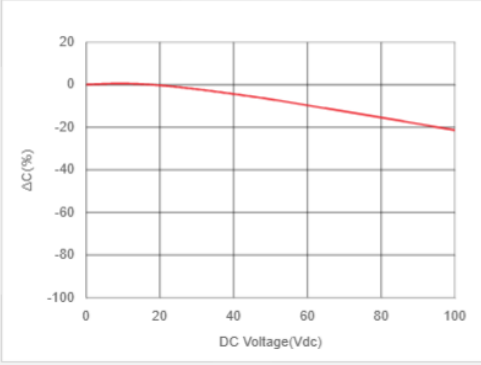
Temperature Characteristic	X7R(-55 ~ +125)
Capacitance	470.0pF
Tolerance	±10%
Rated Voltage	100.0Vdc
Status	Mass Production



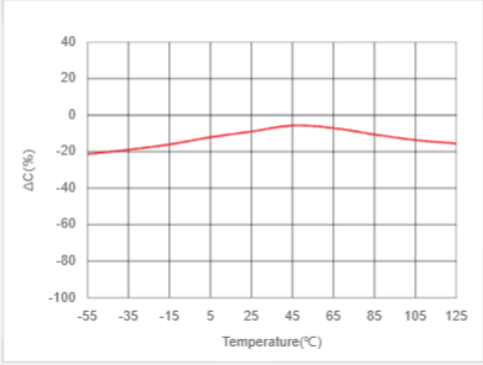
Frequency Characteristics
Network Analyzer



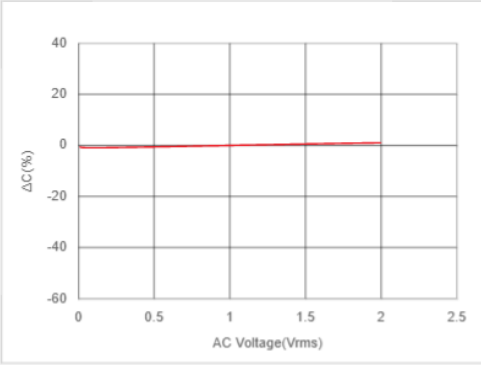
Temperature Characteristics of Capacitance(TCC)
LCR meter, 1kHz, 1Vrms



DC Bias Characteristics
LCR meter, 1kHz, 1Vrms



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



AC Voltage Characteristics
LCR meter, 1kHz



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