

MLCC > Normal Type

CL05A105KO5NNN#

Mass Production

General

Standard

2T 

Lineup Normal

85°C

N/A

RoHS

REACH

?

"#" indicates a package code.

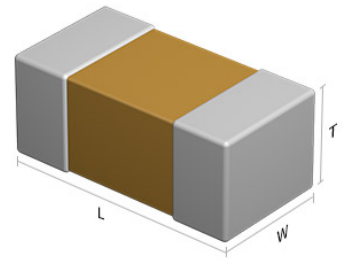
List of part numbers with package codes

CL05A105KO5NNN2, CL05A105KO5NNNC, CL05A105KO5NNND, CL05A105KO5NNNO

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

Size

Size Code	0402 (1005)	inch(mm)
L Size	1.00±0.05mm	
W Size	0.50±0.05mm	
T Size	0.50±0.05mm	



Characteristics

Temperature Characteristic	X5R(-55 ~ +85)
Capacitance	1.0uF
Tolerance	±10%
Rated Voltage	16.0Vdc
Status	Mass Production

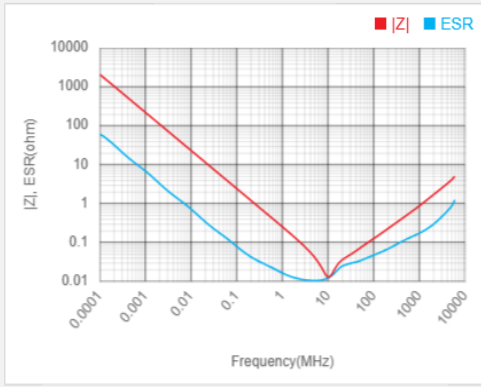
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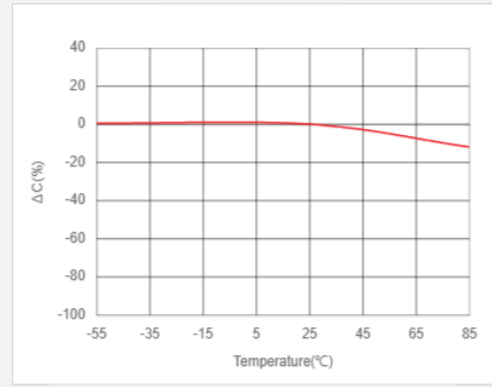
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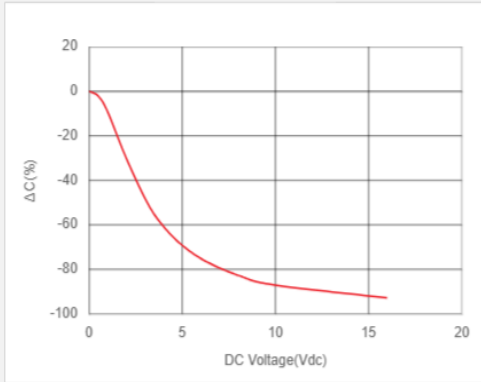
Graph



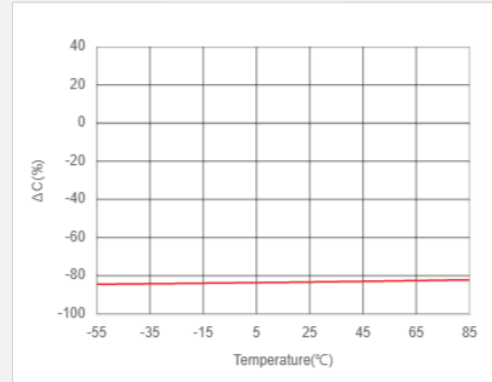
Frequency Characteristics
Network Analyzer



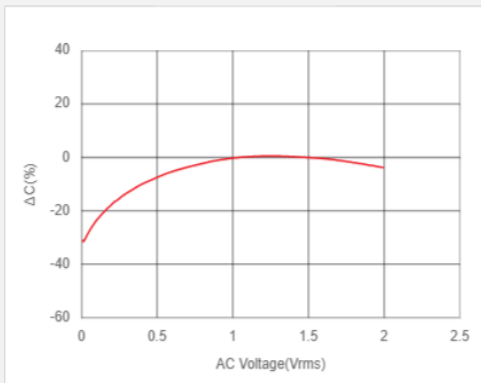
Temperature Characteristics of Capacitance(TCC)
LCR meter, 1kHz, 1Vrms



DC Bias Characteristics
LCR meter, 1kHz, 1Vrms



Bias TCC Characteristics
LCR meter, 1kHz, 1Vrms, 8Vdc



AC Voltage Characteristics
LCR meter, 1kHz



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