

MLCC > Normal Type

CL05A105KL5NRN#

Mass Production General Standard 2T Lineup Normal 85°C RoHS REACH ?

"#" indicates a package code.

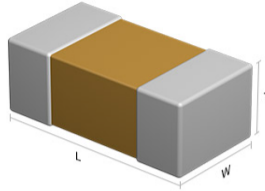
List of part numbers with package codes

CL05A105KL5NRNC

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

Size

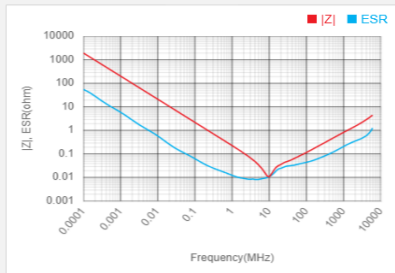
Size Code	0402 (1005)	± Inch(mm)
L Size	1.00±0.15mm	
W Size	0.50±0.15mm	
T Size	0.50±0.15mm	



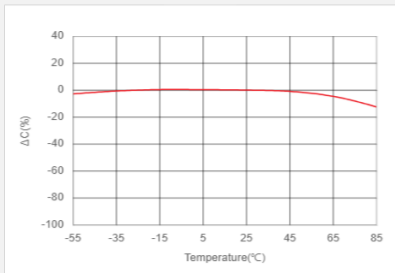
Characteristics

Temperature Characteristic	X5R(-55 ~ +85)
Capacitance	1.0uF
Tolerance	±10%
Rated Voltage	35.0Vdc
Status	Mass Production

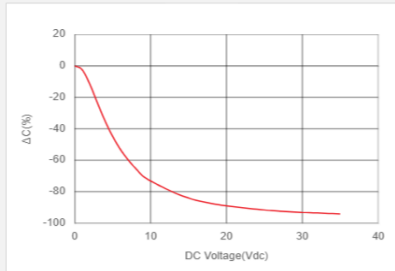
Graph



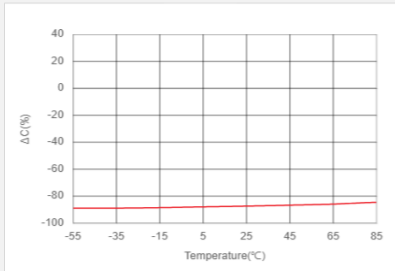
Frequency Characteristics
Network Analyzer



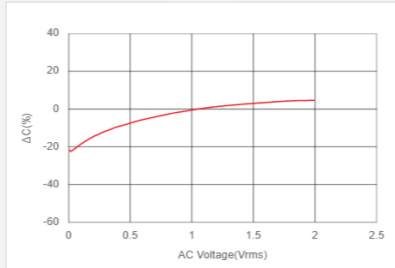
Temperature Characteristics of Capacitance(TCC)
LCR meter, 1kHz, 1Vrms



DC Bias Characteristics
LCR meter, 1kHz, 1Vrms



Bias TCC Characteristics
LCR meter, 1kHz, 1Vrms, 17.5Vdc



AC Voltage Characteristics
LCR meter, 1kHz



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