

MLCC > Normal Type

CL10X106MO8NRN#

Mass Production
General
Standard
2T
Normal
105°C
RoHS

REACH

*# indicates a package code.

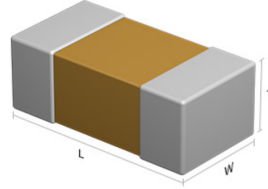
List of part numbers with package codes

CL10X106MO8NRNC

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

Size

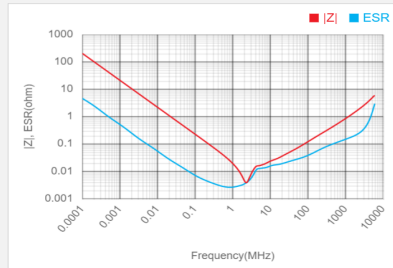
Size Code	0603 (1608)	* inch(mm)
L Size	1.60±0.20mm	
W Size	0.80±0.20mm	
T Size	0.80±0.20mm	



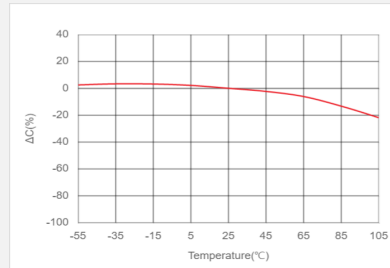
Characteristics

Temperature Characteristic	X6S(-55 ~ +105)
Capacitance	10.0uF
Tolerance	±20%
Rated Voltage	16.0Vdc
Status	Mass Production

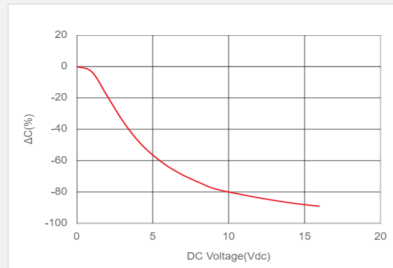
Graph



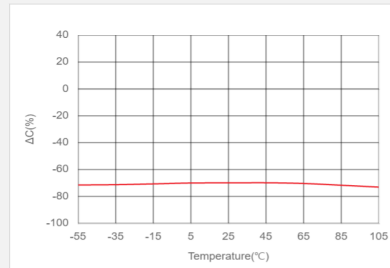
Frequency Characteristics
Network Analyzer



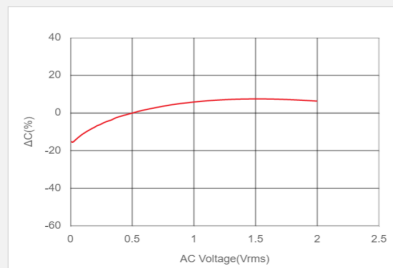
Temperature Characteristics of Capacitance(TCC)
LCR meter, 1kHz, 0.5Vrms



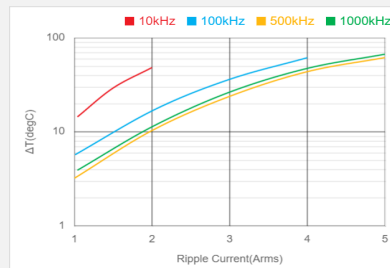
DC Bias Characteristics
LCR meter, 1kHz, 0.5Vrms



Bias TCC Characteristics
LCR meter, 1kHz, 0.5Vrms, 8Vdc



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.