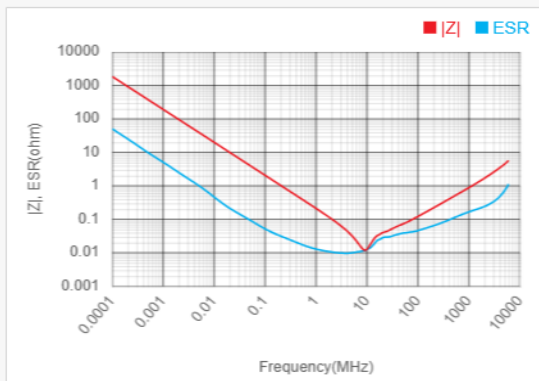


CL05Y105KP6VPN

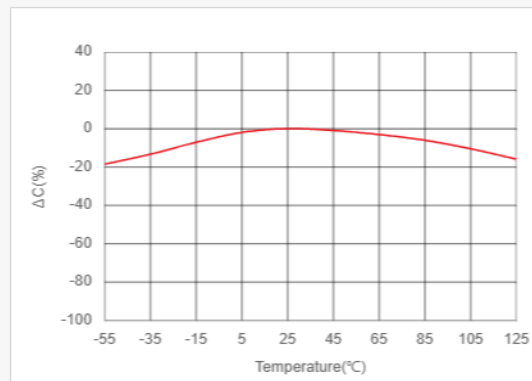
Specifications

Property	Nominal Capacitance	Capacitance Tolerance	Rated Vdc	TCC	Size	Length	Width	Thickness
Value	1.0uF	±10%	10.0Vdc	X7S	0402(unit:inch), 1005(unit:mm)	1.00±0.20mm	0.50±0.20mm	0.50±0.20mm

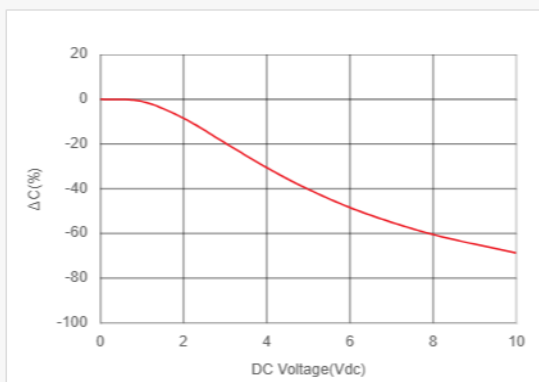
Data Graph



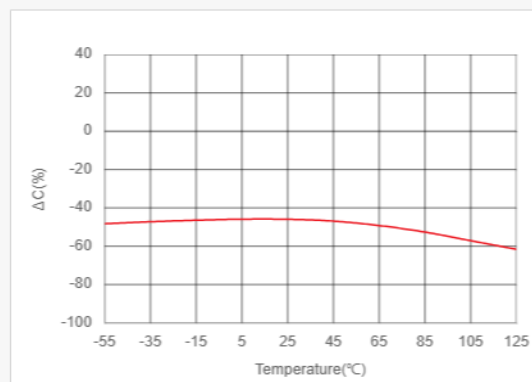
Frequency Characteristics
Network Analyzer



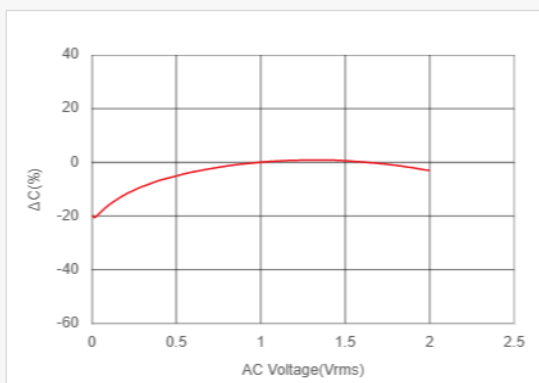
Temperature Characteristics of Capacitance(TCC)
LCR meter, 1kHz, 0.1Vrms



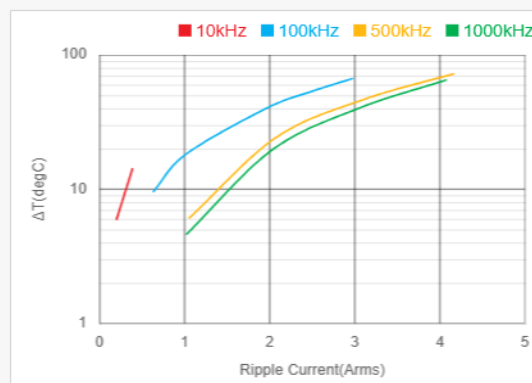
DC Bias Characteristics
LCR meter, 1kHz, 1Vrms



Bias TCC Characteristics
LCR meter, 1kHz, 1Vrms, 5Vdc



AC Voltage Characteristics
LCR meter, 1kHz



Temperature Rise by Ripple Current



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