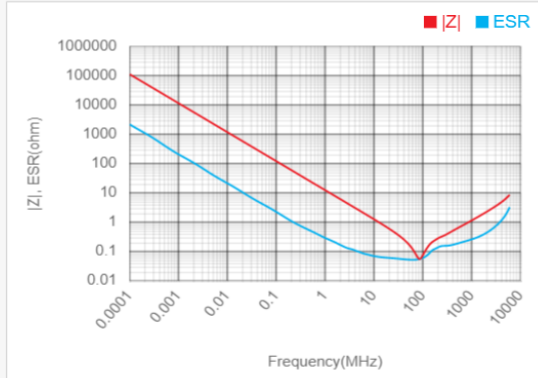


# CL05B153KB5NNN

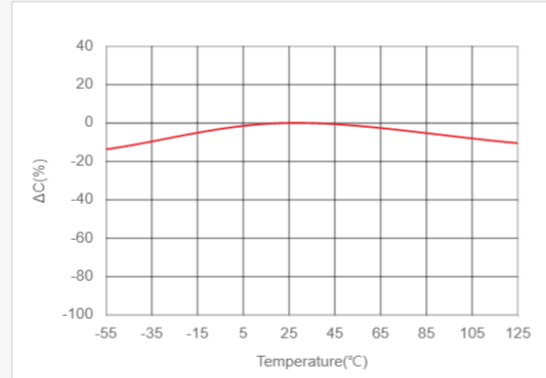
## Specifications

Property	Nominal Capacitance	Capacitance Tolerance	Rated Vdc	TCC	Size	Length	Width	Thickness
Value	15.0nF	±10%	50.0Vdc	X7R	0402(unit:inch), 1005(unit:mm)	1.00±0.05mm	0.50±0.05mm	0.50±0.05mm

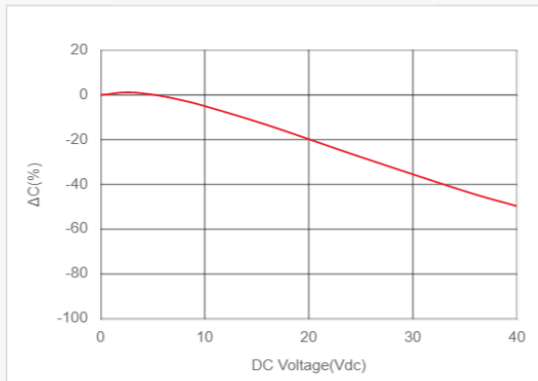
## Data Graph



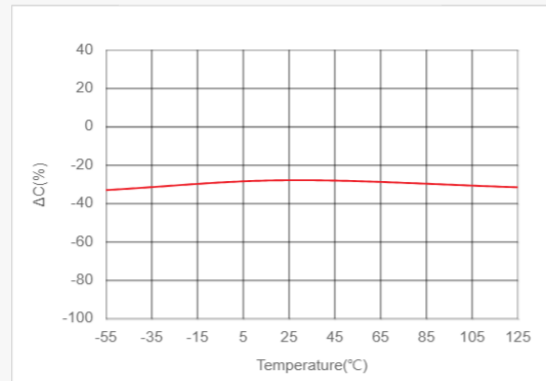
**Frequency Characteristics**  
Network Analyzer



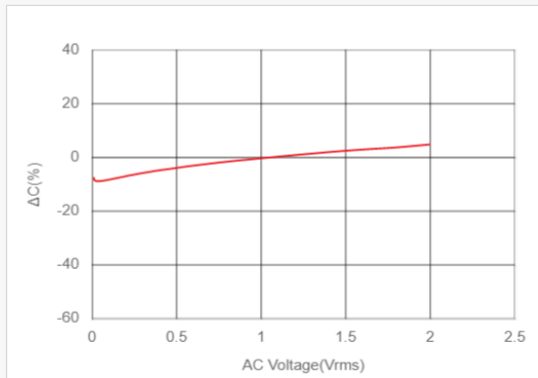
**Temperature Characteristics of Capacitance(TCC)**  
LCR meter, 1kHz, 1Vrms



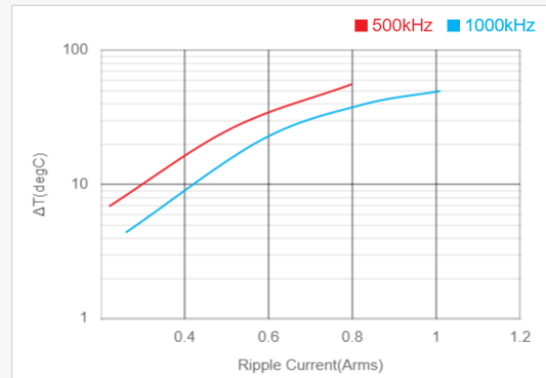
**DC Bias Characteristics**  
LCR meter, 1kHz, 1Vrms



**Bias TCC Characteristics**  
LCR meter, 1kHz, 1Vrms, 25Vdc



**AC Voltage Characteristics**  
LCR meter, 1kHz



**Temperature Rise by Ripple Current**



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