



**THE DATASHEET OF  
CL03A475MQ5C65C**

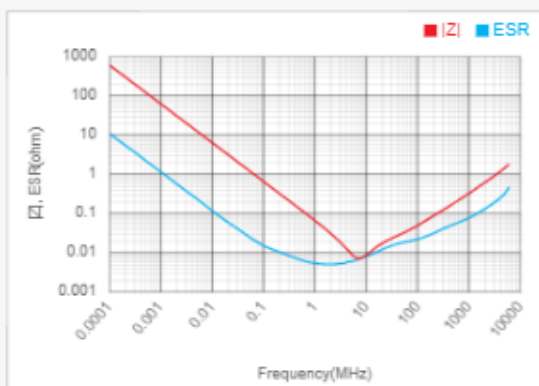


# CL03A475MQ5C65

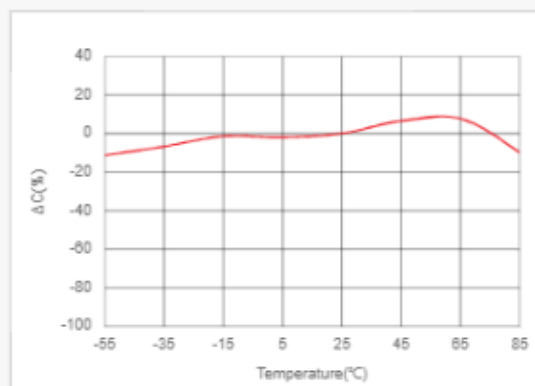
## Specifications

Property	Nominal Capacitance	Capacitance Tolerance	Rated Vdc	TCC	Size	Length	Width	Thickness
Value	4.7 $\mu$ F	$\pm$ 20%	6.3Vdc	X5R	0201(unit:inch), 0603(unit:mm)	0.60 $\pm$ 0.09mm	0.30 $\pm$ 0.09mm	0.50 $\pm$ 0.05mm

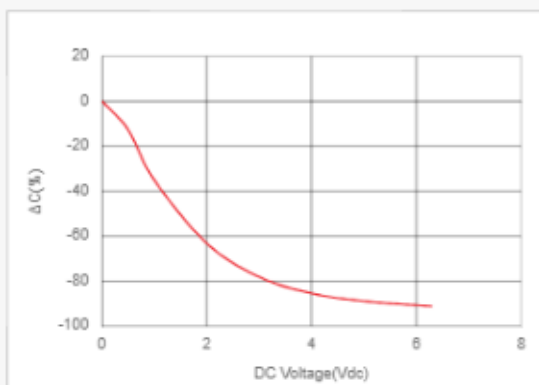
## Data Graph



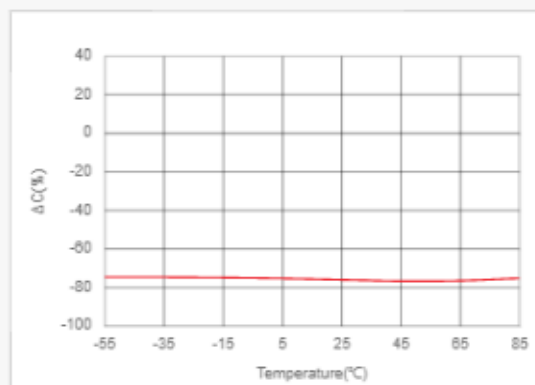
**Frequency Characteristics**  
Network Analyzer



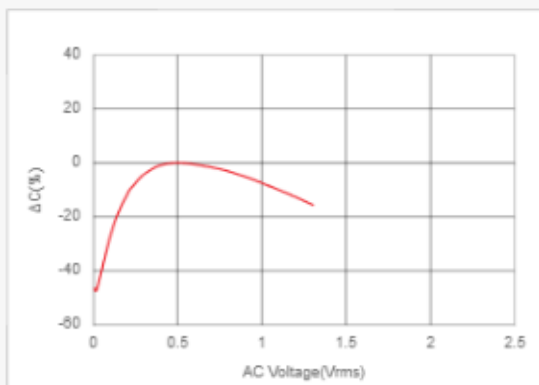
**Temperature Characteristics of Capacitance(TCC)**  
LCR meter, 1kHz, 0.2Vrms



**DC Bias Characteristics**  
LCR meter, 1kHz, 0.5Vrms



**Bias TCC Characteristics**  
LCR meter, 1kHz, 0.5Vrms, 3.15Vdc





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



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