



THE DATASHEET OF CL05A225KA5NUNC



1. Model : CL05A225KA5NUNC

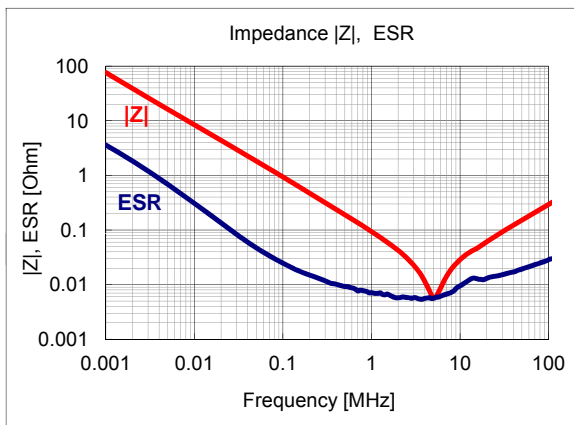
2. Description

| Part no. | Size (inch(mm)) | Thickness (mm) | Temperature characteristics | Capacitance value | Capacitance tolerance(%) | Voltage (V) |
|-----------------|-----------------|----------------|-----------------------------|-------------------|--------------------------|-------------|
| CL05A225KA5NUNC | 0402/1005 | 0.5mm | X5R | 2.2uF | ± 10 % | 25 |

3. Characteristics data

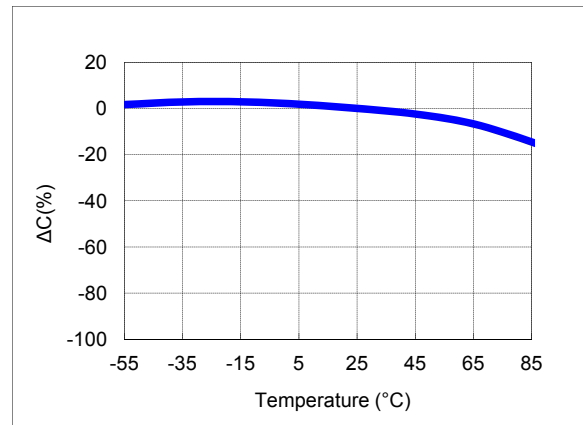
1) Frequency characteristics

Agilent E4294A, 0.5Vrms, 1KHz to 110MHz

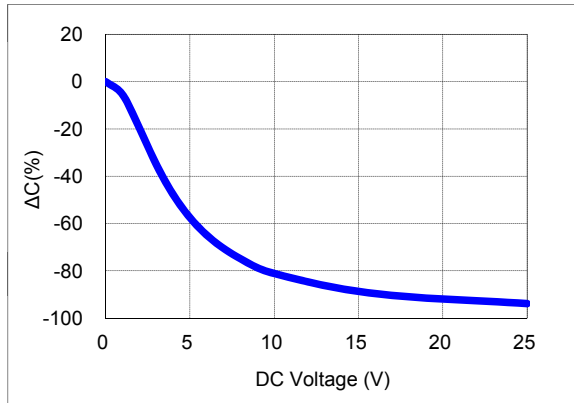


2) Temperature characteristics of capacitance(TCC)

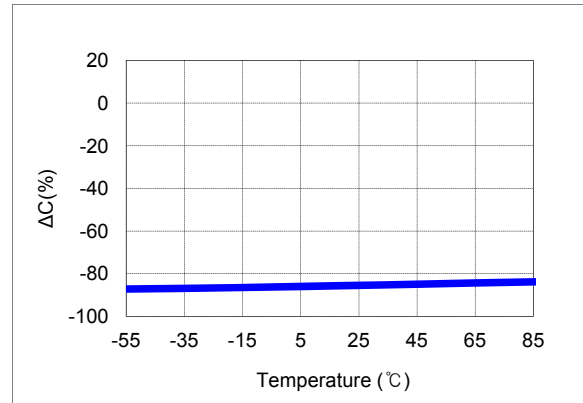
Agilent 4284A, 1kHz, 1.0Vrms



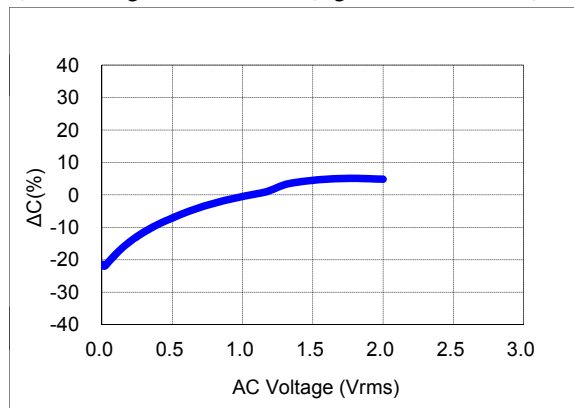
3) DC Bias characteristics (Agilent 4284A, 1kHz, 1.0Vrms)



4) Bias TCC characteristics (Agilent 4284A, 1kHz, 1.0Vrms, 12.5Vdc)



5) AC voltage characteristics (Agilent 4284A, 1kHz)



Any data in this sheet are subject to change, modify or discontinue without notice.

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