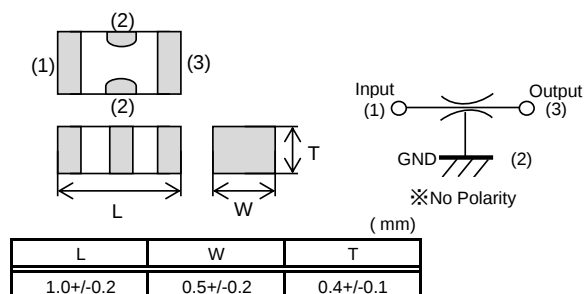


Electrical Characteristics Data

Murata Global Part No	Size (mm/inch)	Features	Cap.Value	Cap.Tol.	Volt.	Rated Current
NFM15HC105D0G3	1005M/0402	HC	1 μ F	+/-20%	4V	2A

1. Dimension and Equivalent circuit



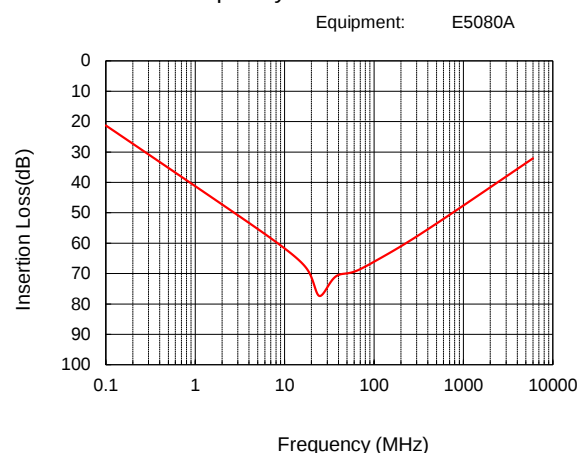
2. Cap,IR,Rdc1

Capacitance : 1kHz, 0.5Vrms

IR : 4V, 120s

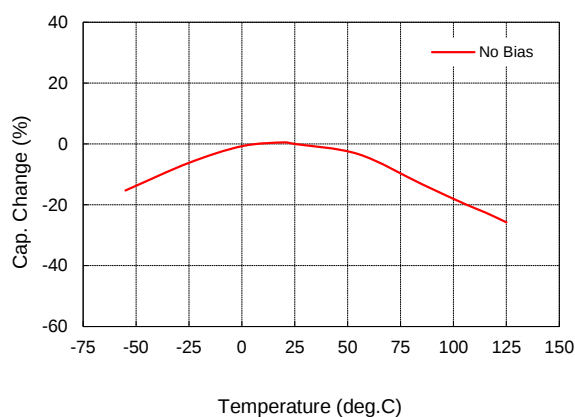
Item	Spec(TBD)
Cap.[μ F]	0.8 to 1.2
IR[M ohm]	More than 50 Ω ·F
Rdc1[ohm]	20m max.

3. Insertion Loss - Frequency



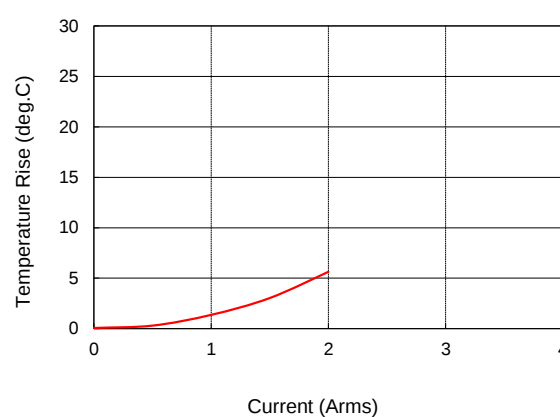
4. Capacitance - Temperature Characteristics

1kHz, 0.15Vrms Equipment: AT4284A



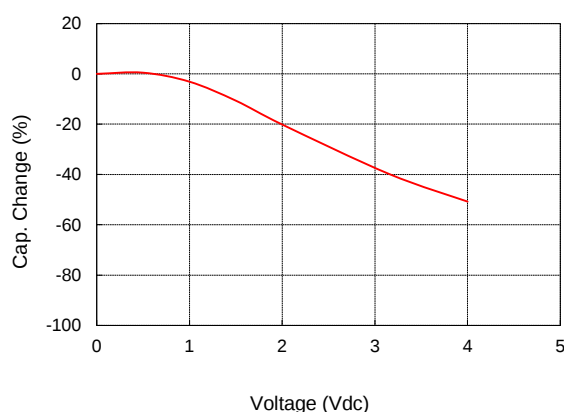
5. Temperature Rise - Rated Current(Only for reference)

Equipment: Temperature Rise - Ripple Current Measurement system



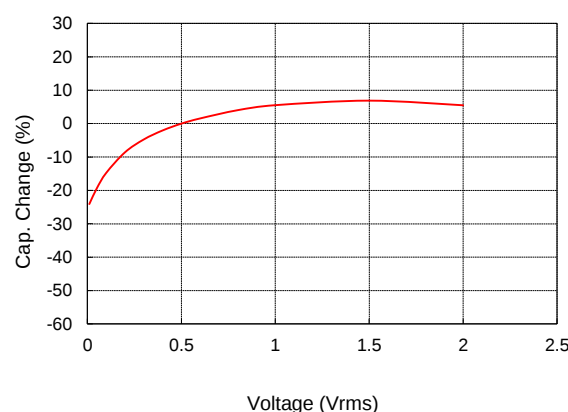
6. Capacitance - DC Voltage Characteristics

1kHz, 0.5Vrms Equipment: E4980A



7. Capacitance - AC Voltage Characteristics

1kHz Equipment: E4980A



Regarding detailed specifications, please check product specification.

Information in this PDF are as of May.2018. They are subject to change or our products in it may be discontinued without advance notice.

Please check the latest information before usage of the products.

仕様につきましては、納入仕様書をご確認ください。

当PDFデータは2018年5月現在のものです。記載内容について、予告なく変更することがございますので、ご使用の際は最新の情報をご確認ください。