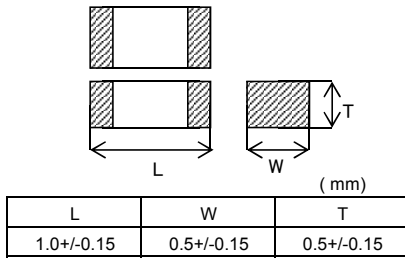


Murata Global Part No	Size (inch/mm)	Temp. Chara.	Cap.Value	Cap.Tol.	Volt.
<b>GRM155R61A106ME21</b>	<b>0402/1005</b>	<b>X5R</b>	<b>10uF</b>	<b>+/-20%</b>	<b>10V</b>

1. Dimension



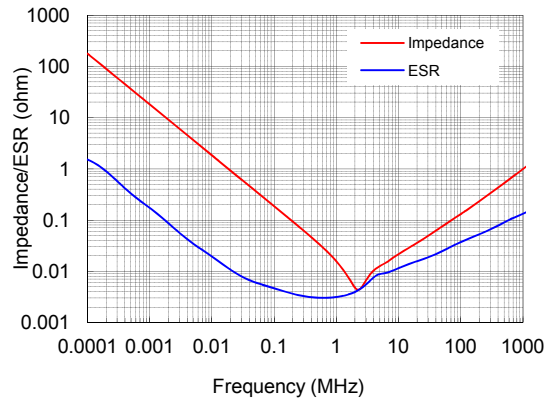
2. Cap,DF,IR

Capacitance,DF : 1kHz, 1Vrms  
 IR : 10V, 60s

Item	Spec
Cap.[ $\mu$ F]	8 to 12
DF	0.1 max.
IR[M ohm]	5.0 min.

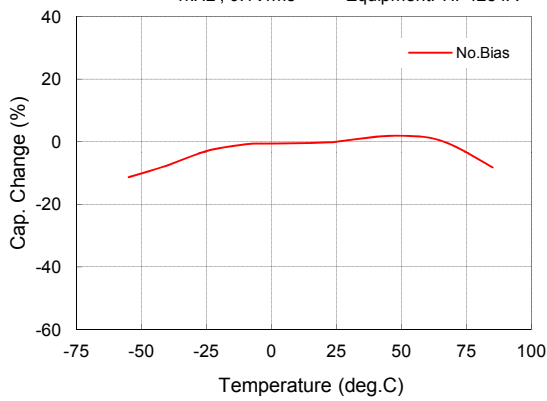
3. Impedance/ESR - Frequency

Equipment: E5061B/E5071C(PC-SMA-SR/YOKOWO)



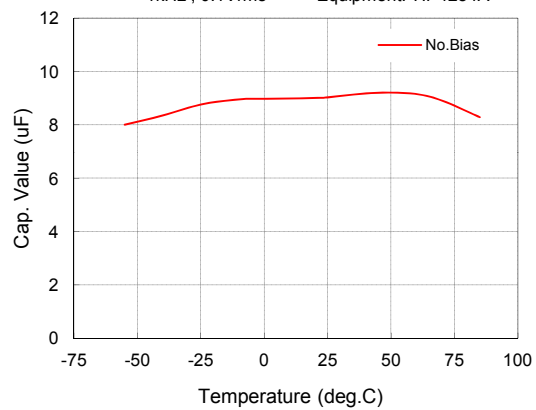
4. Capacitance - Temperature Characteristics

1kHz, 0.1Vrms Equipment: HP4284A



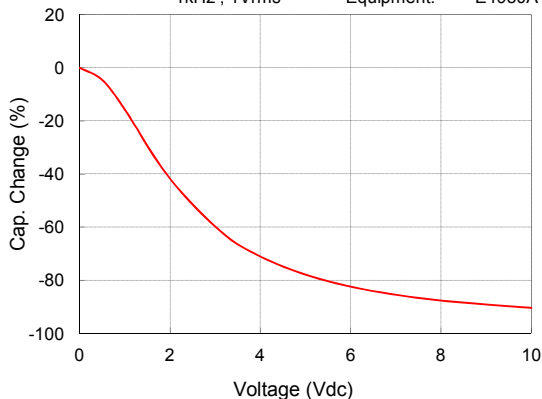
4. Capacitance - Temperature Characteristics

1kHz, 0.1Vrms Equipment: HP4284A



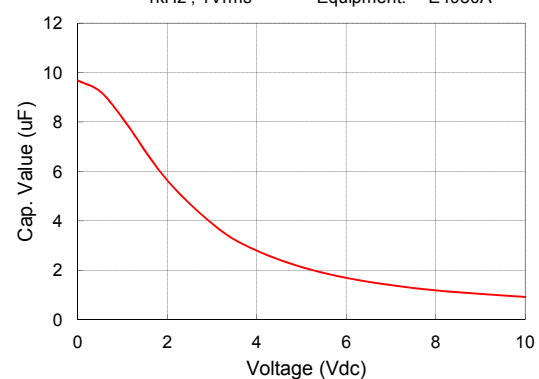
5. Capacitance - DC Voltage Characteristics

1kHz, 1Vrms Equipment: E4980A



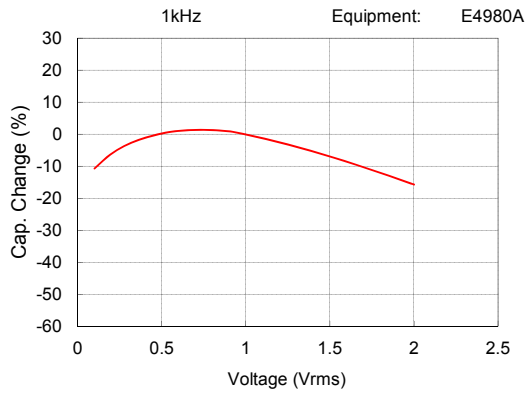
5. Capacitance - DC Voltage Characteristics

1kHz, 1Vrms Equipment: E4980A

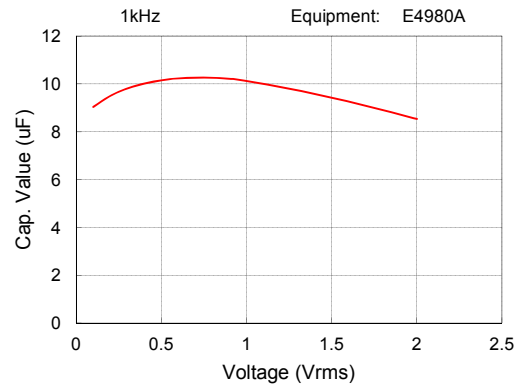


Murata Global Part No	Size (inch/mm)	Temp. Chara.	Cap.Value	Cap.Tol.	Volt.
<b>GRM155R61A106ME21</b>	<b>0402/1005</b>	<b>X5R</b>	<b>10uF</b>	<b>+/-20%</b>	<b>10V</b>

6. Capacitance - AC Voltage Characteristics

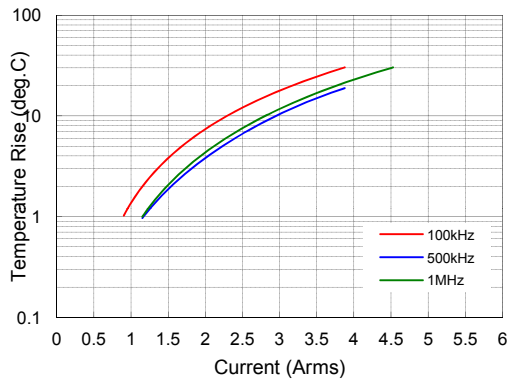


6. Capacitance - AC Voltage Characteristics



7. Temperature Rise - Ripple Current(Only for reference)

Equipment: Temperature Rise - Ripple Current Measurement system



Regarding detailed specifications, please check catalog or product specification. Information in this PDF are as of 2014.5.30. 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、カタログまたは納入仕様書をご確認ください。当PDFデータは2014.5.30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。

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[CGA2B2C0G1H120J](#) [CGA2B2C0G1H151J](#) [CGA2B2C0G1H181JT0Y0F](#) [CGA2B2C0G1H1R5C](#) [CGA2B2C0G1H2R2C](#)  
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