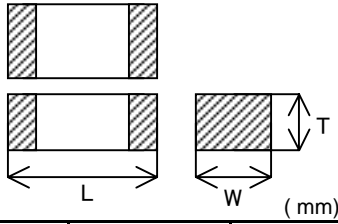


**0603 X5R 1.0  $\mu$ F 10V**

Murata Global Part No : GRM188R61A105K

1. Dimension



L	W	T
1.6 +/-0.1	0.8 +/-0.1	0.8 +/-0.1

2. Cap,DF,IR

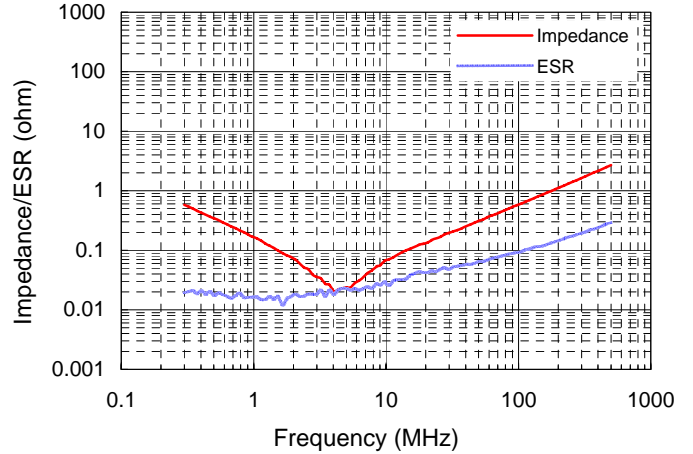
Capacitance,DF 1kHz , 1Vrms

IR 10V , 120s

Item	Spec
Cap.[ $\mu$ F]	0.9 to 1.1
DF	0.035 max
IR[M ohm]	500 min

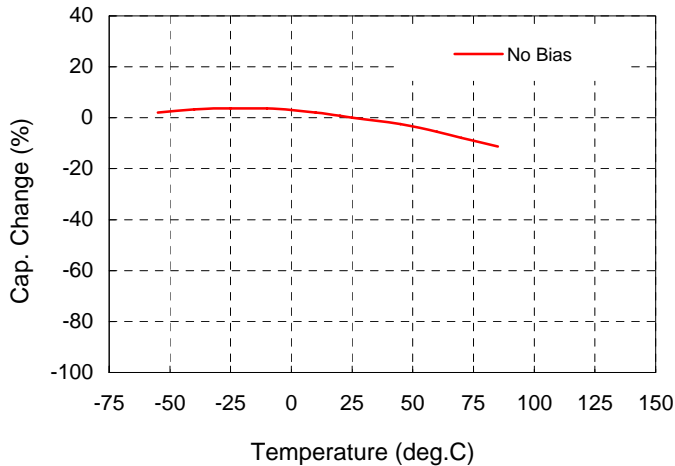
3. Impedance/ESR - Frequency

Equipment: 8753D( 16092A )



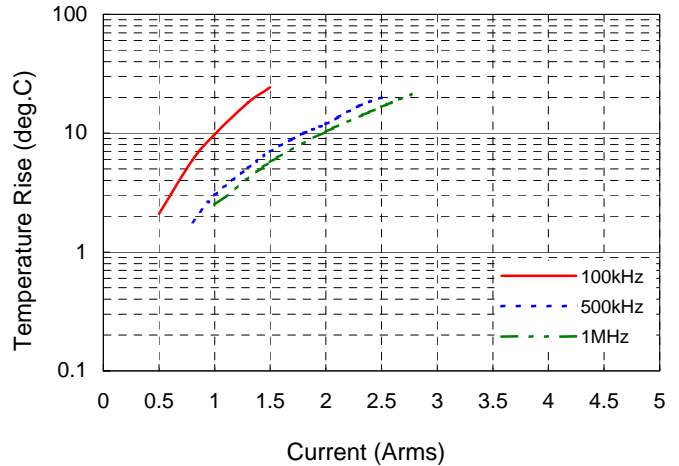
4. Capacitance - Temperature Characteristics

Equipment: 4284A



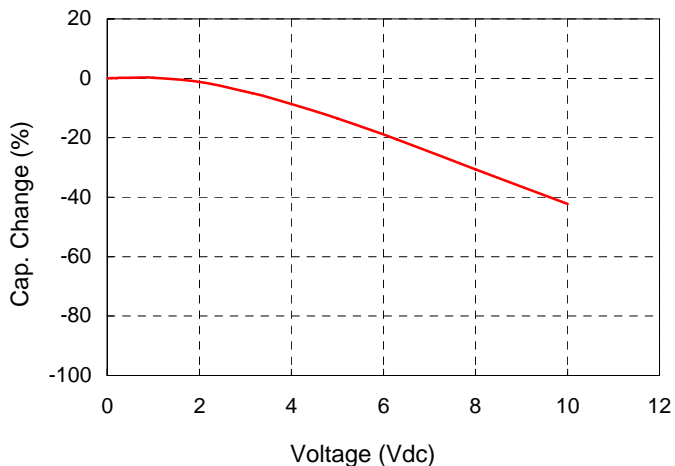
5. Temperature Rise - Ripple Current

Equipment: CVHF-400



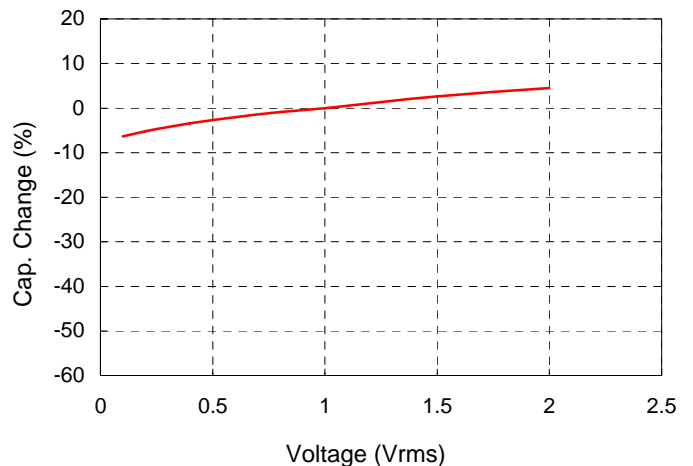
6. Capacitance - DC Voltage Characteristics

Equipment: 4284A



7. Capacitance - AC Voltage Characteristics

Equipment: 4284A



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