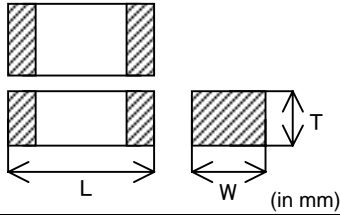




**0603 X5R 2.2 $\mu$ F 10V**

Murata Global Part No : GRM188R61A225K

1. Dimension



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

2. Cap,DF,IR

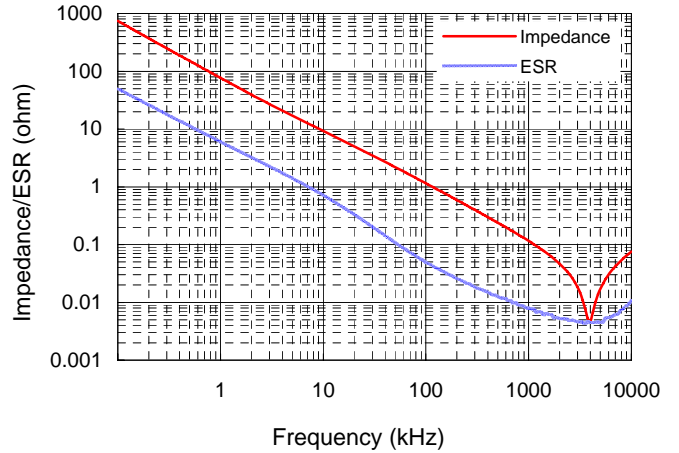
Capacitance,DF 1kHz , 0.5Vrms

IR 10V , 60s

Item	Spec
Cap.[ $\mu$ F]	1.98 to 2.42
DF	0.1max
IR[M ohm]	22.7min

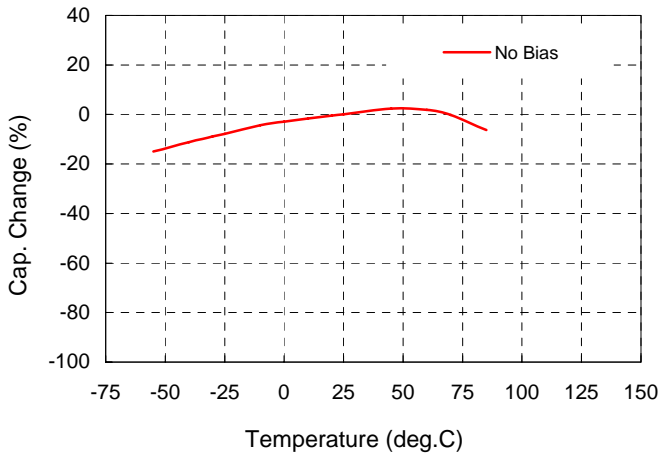
3. Impedance/ESR - Frequency

Equipment: 4294A(16094A)



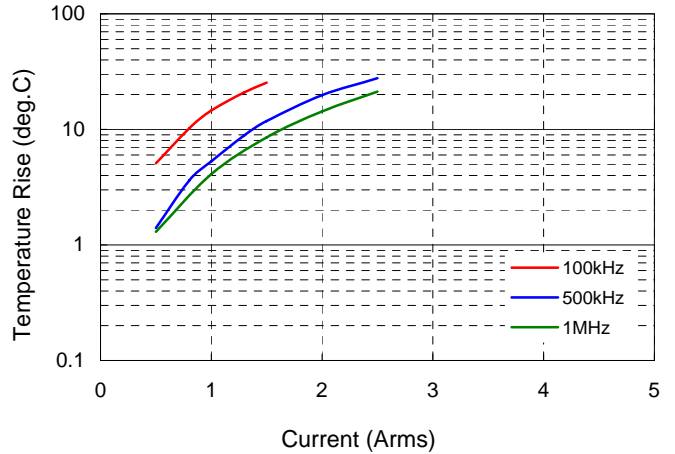
4. Capacitance - Temperature Characteristics

Equipment: 4284A



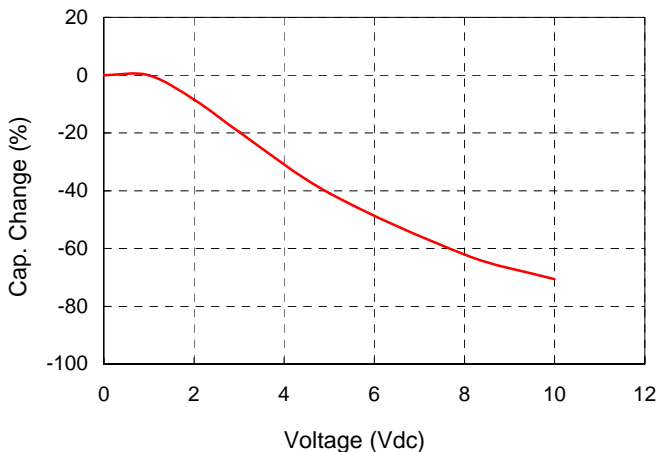
5. Temperature Rise - Ripple Current

Equipment: CVHF-400



6. Capacitance - DC Voltage Characteristics

Equipment: 4284A



7. Capacitance - AC Voltage Characteristics

Equipment: 4284A

