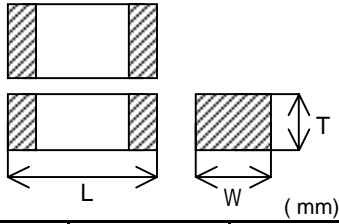


**1206 X7R 0.22 $\mu$ F 100V**

Murata Global Part No: GRM31MR72A224K

1. Dimension



L	W	T
3.2 $\pm$ 0.15	1.6 $\pm$ 0.15	1.15 $\pm$ 0.1

2. Cap,DF,IR

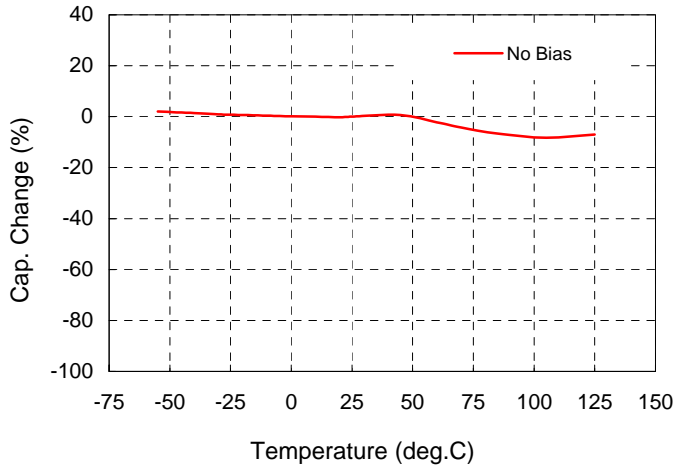
Capacitance,DF 1kHz , 1Vrms

IR 100V , 120s

Item	Spec
Cap.[ $\mu$ F]	0.198 to 0.242
DF	0.025 max
IR[M ohm]	2272 min

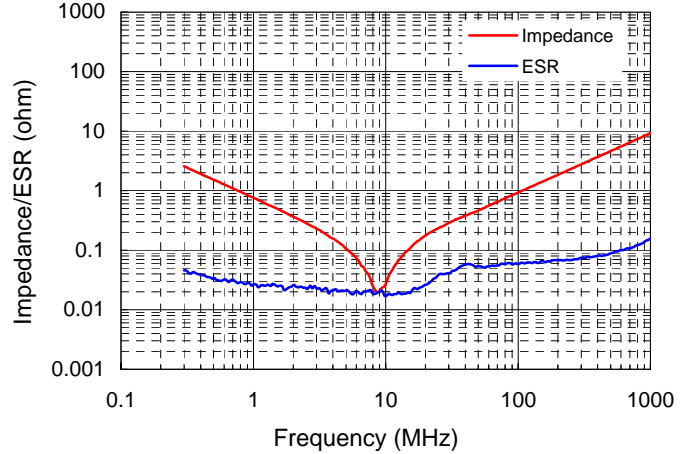
4. Capacitance - Temperature Characteristics

Equipment: 4284A



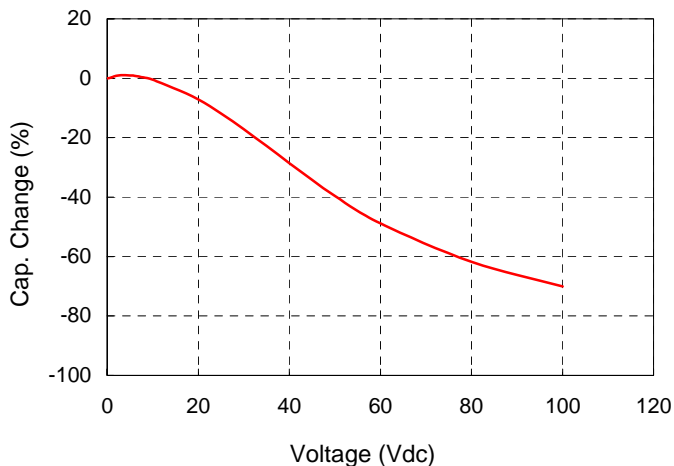
3. Impedance/ESR - Frequency

Equipment: 8753D(16092A)



6. Capacitance - DC Voltage Characteristics

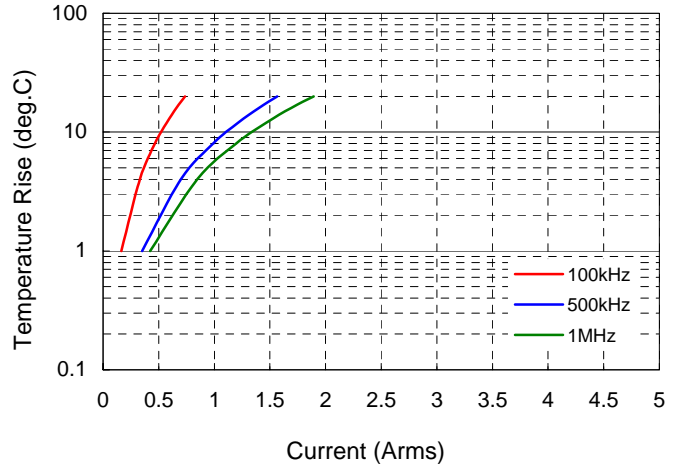
Equipment: 4284A



5. Temperature Rise - Ripple Current

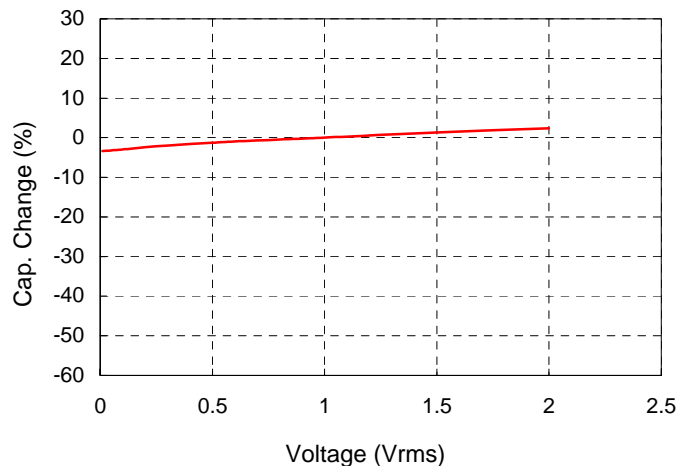
(Only for reference)

Equipment: CVHF-400



7. Capacitance - AC Voltage Characteristics

Equipment: 4284A



This PDF has only typical specifications because there is no space for detailed specifications. Therefore, please approve our product specification or transact the approval sheet for product specification before ordering. Product specifications in this PDF are as of Aug 2007. They are subject to change or our products in it may be discontinued without advance notice