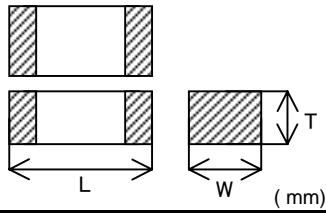


# 1206 X7R 2.2 $\mu$ F 10V

Murata Global Part No : GRM31MR71A225K

## 1. Dimension



L	W	T
3.2+/-0.15	1.6+/-0.15	1.15+/-0.1

## 2. Cap,DF,IR

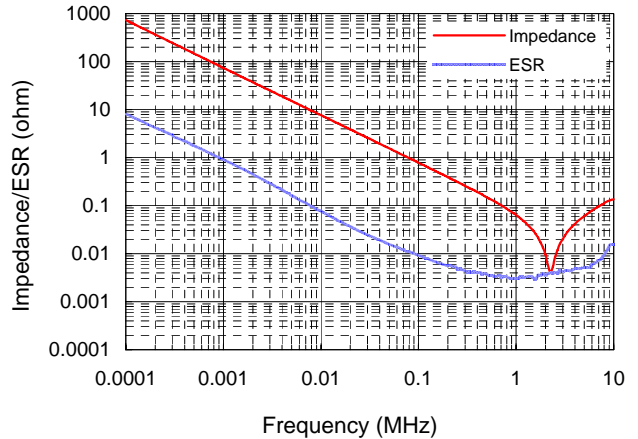
Capacitance,DF 1kHz , 1Vrms

IR 10V , 120s

Item	Spec
Cap.[ $\mu$ F]	1.98 to 2.42
DF	0.035 max
IR[M ohm]	228 min

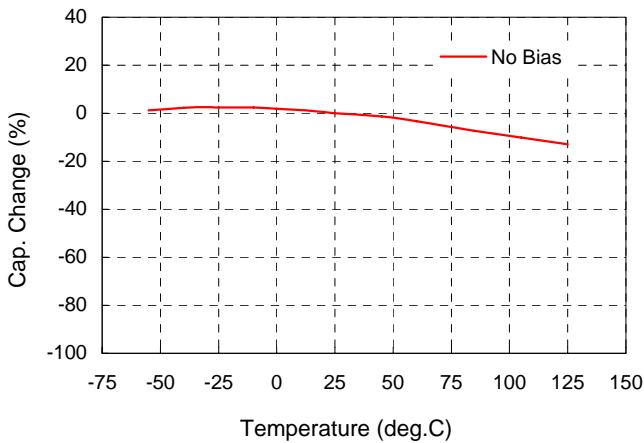
## 3. Impedance/ESR - Frequency

Equipment: 4294A(16044A)



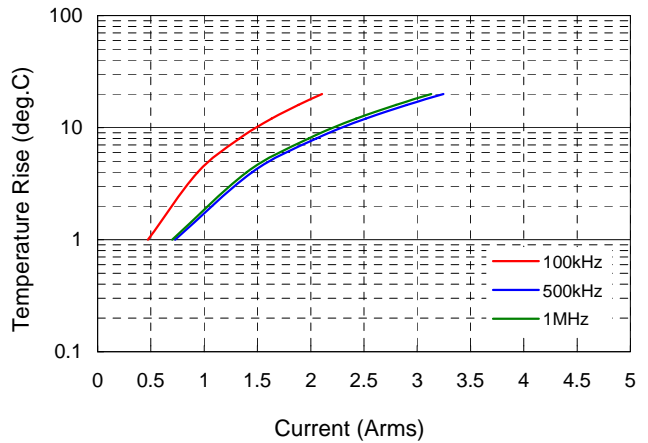
## 4. Capacitance - Temperature Characteristics

Equipment: 4284A



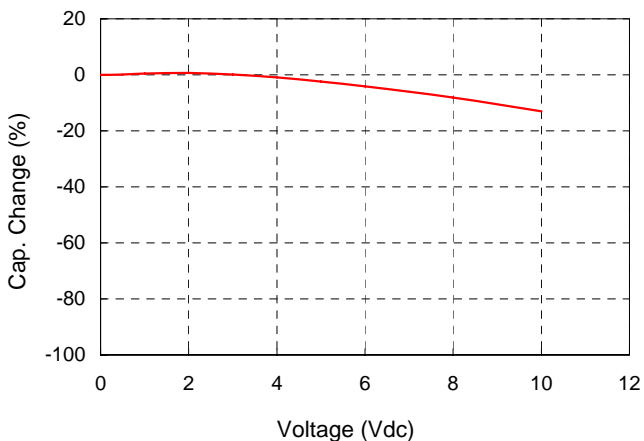
## 5. Temperature Rise - Ripple Current (Only for reference)

Equipment: CVHF-400



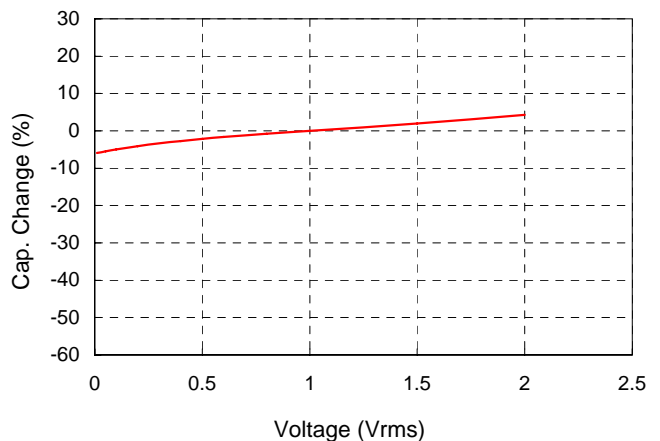
## 6. Capacitance - DC Voltage Characteristics

Equipment: 4284A



## 7. Capacitance - AC Voltage Characteristics

Equipment: 4284A



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