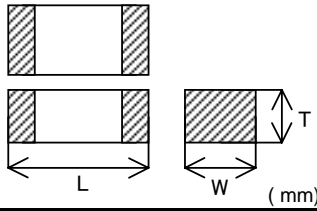


# 1206 X7R 1 $\mu$ F 50V

Murata Global Part No: GRM31MR71H105K

## 1. Dimension



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

## 2. Cap,DF,IR

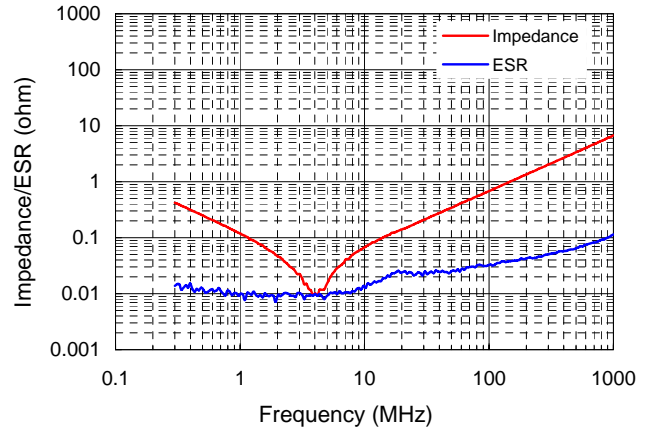
Capacitance,DF 1kHz , 1Vrms

IR 50V , 120s

Item	Spec
Cap.[ $\mu$ F]	0.9 to 1.1
DF	0.025max
IR[M ohm]	500min

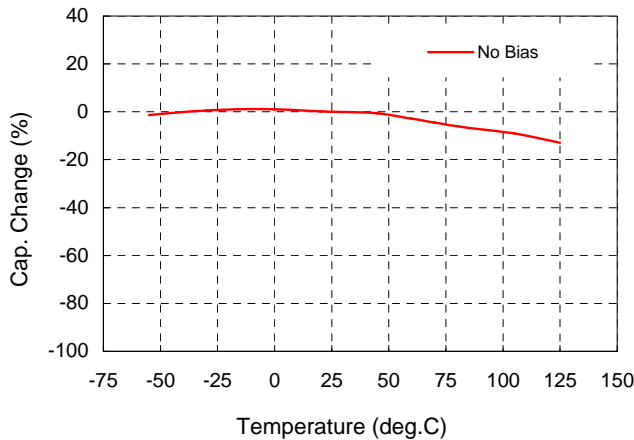
## 3. Impedance/ESR - Frequency

Equipment: 8753D(16197A)



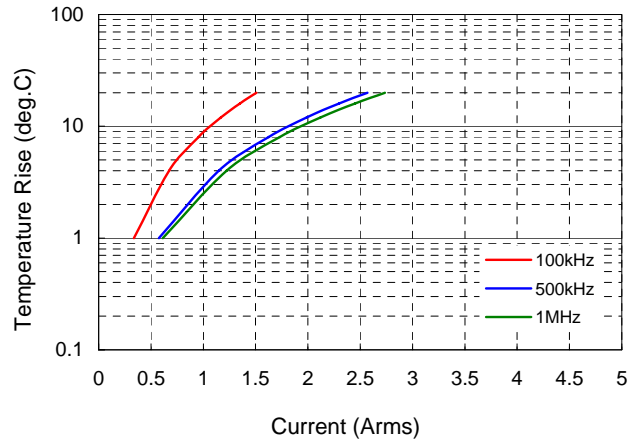
## 4. Capacitance - Temperature Characteristics

Equipment: 4284A



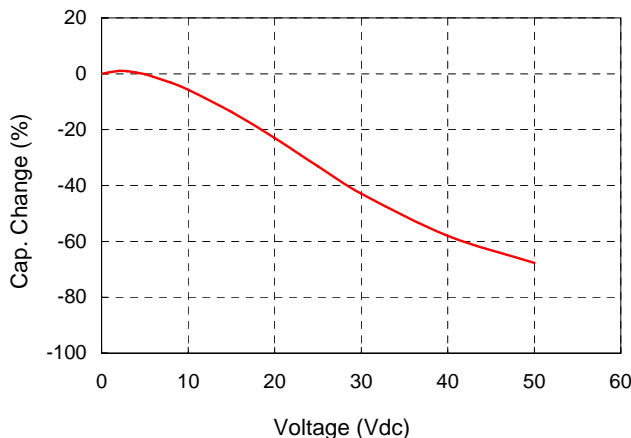
## 5. Temperature Rise - Ripple Current (Only for reference)

Equipment: CVHF-400



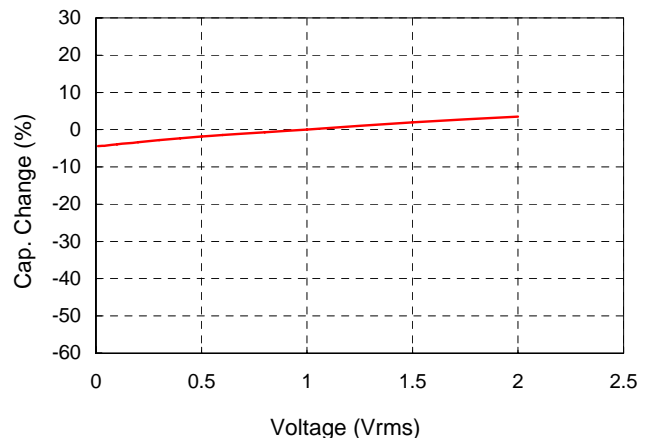
## 6. Capacitance - DC Voltage Characteristics

Equipment: 4284A



## 7. Capacitance - AC Voltage Characteristics

Equipment: 4284A



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