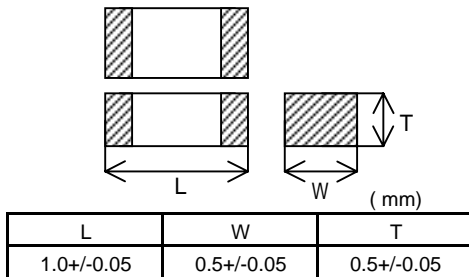


# 0402 X5R 2.2 $\mu$ F 4V

Murata Global Part No : GRM155R60G225M

## 1. Dimension



## 2. Cap,DF,IR

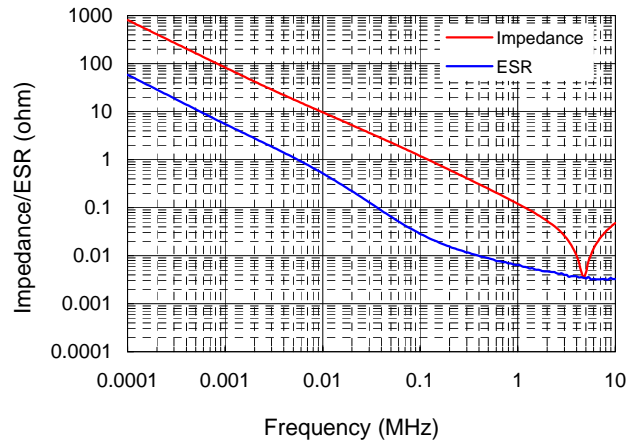
Capacitance,DF 1kHz , 0.5Vrms

IR 4V , 60s

Item	Spec
Cap.[ $\mu$ F]	1.76 to 2.64
DF	0.1 max
IR[M ohm]	22.7 min

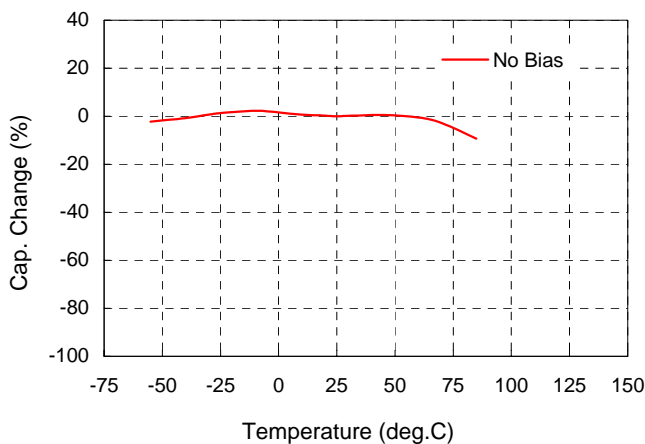
## 3. Impedance/ESR - Frequency

Equipment: 4294A(16044A)



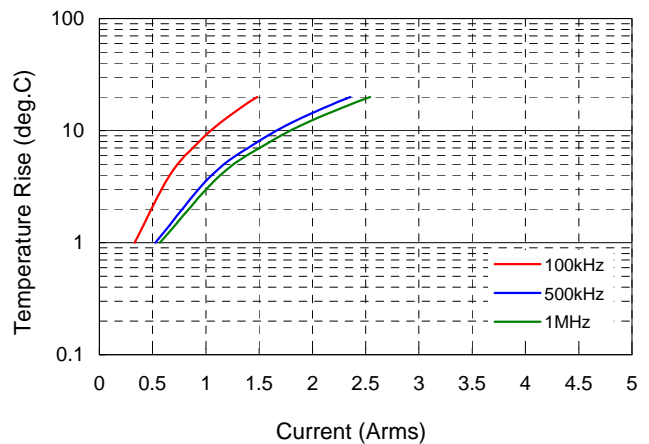
## 4. Capacitance - Temperature Characteristics

Equipment: 4284A



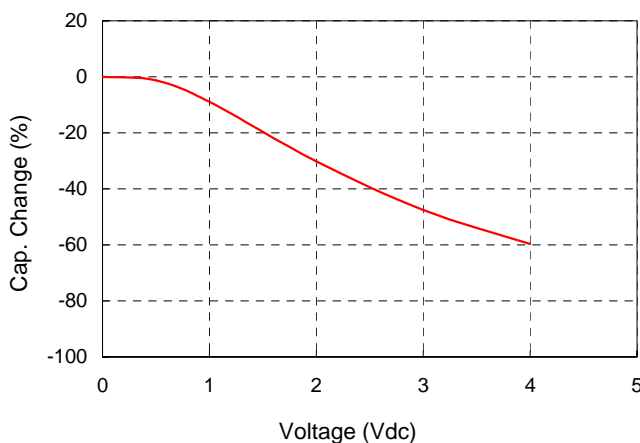
## 5. Temperature Rise - Ripple Current (Only for reference)

Equipment: CVHF-400



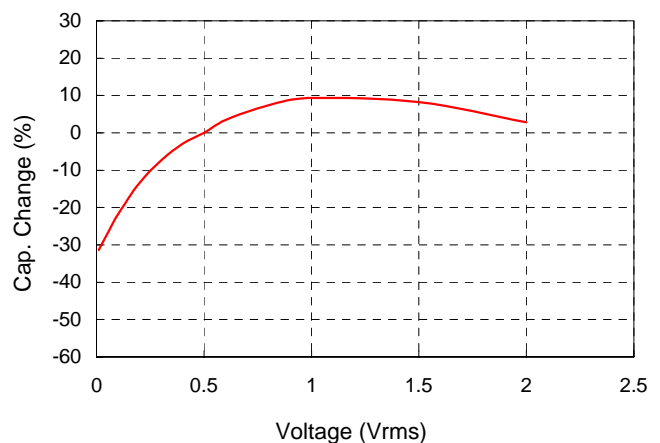
## 6. Capacitance - DC Voltage Characteristics

Equipment: 4284A



## 7. Capacitance - AC Voltage Characteristics

Equipment: 4284A



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