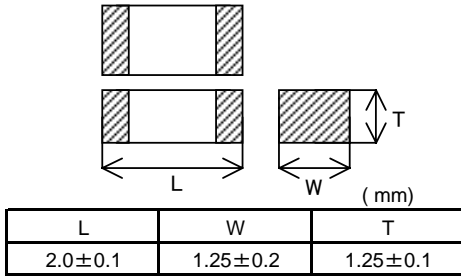


# 0805 X7R 1.0uF 16V

Murata Global Part No: GRM21BR71C105K

## 1. Dimension



## 2. Cap,DF,IR

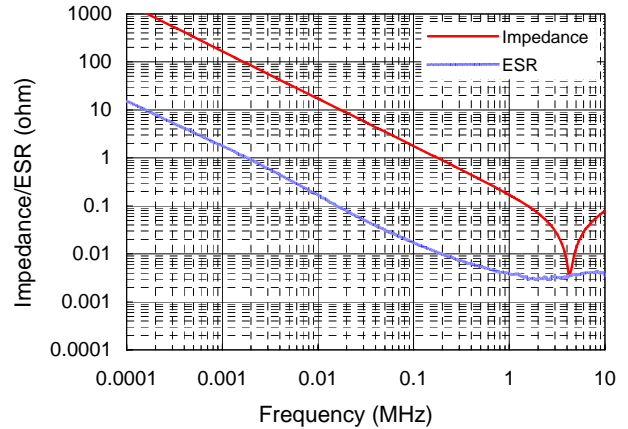
Capacitance,DF 1KHz , 1Vrms

IR 16V , 120s

| Item      | Spec       |
|-----------|------------|
| Cap.[uF]  | 0.9 to 1.1 |
| DF        | 0.035 max  |
| IR[M ohm] | 500 min    |

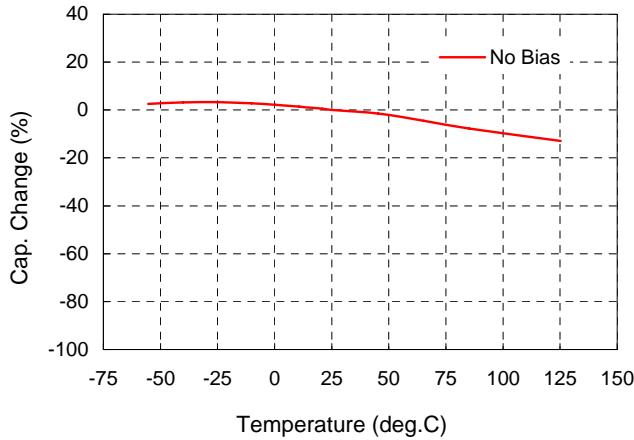
## 3. Impedance/ESR - Frequency

Equipment: 4294A(16044A)



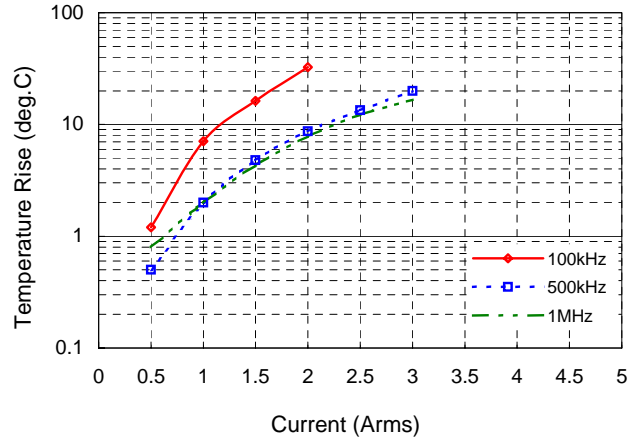
## 4. Capacitance - Temperature Characteristics

Equipment: 4284A



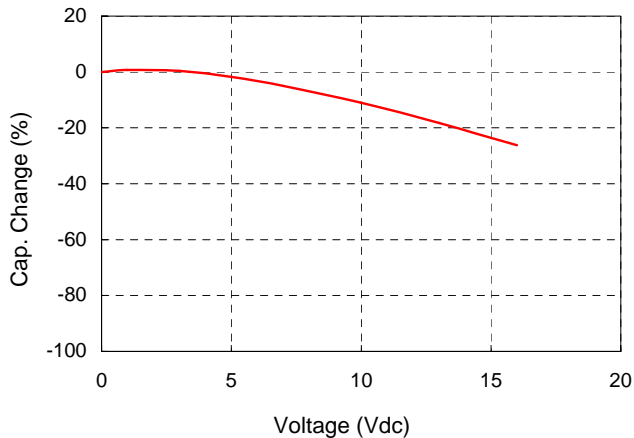
## 5. Temperature Rise - Ripple Current

Equipment: CVHF-400



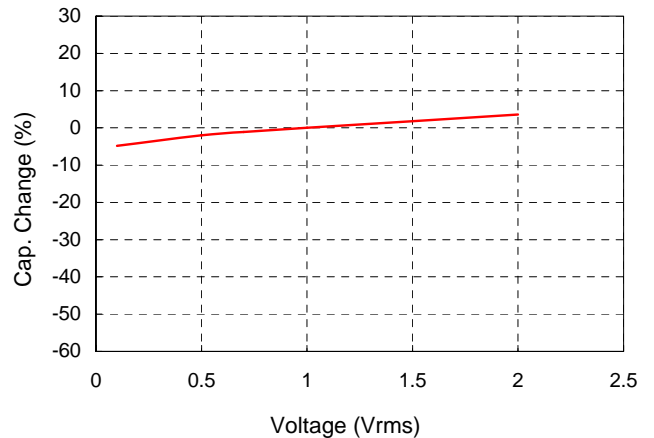
## 6. Capacitance - DC Voltage Characteristics

Equipment: 4284A



## 7. Capacitance - AC Voltage Characteristics

Equipment: 4284A



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