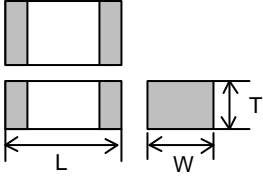


1206 X7R 1uF 25V

Murata Global P/N : GRM31MR71E105KC01L

Murata Previous P/N : GRM42-6X7R105K25

1. Dimension



(in mm)

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

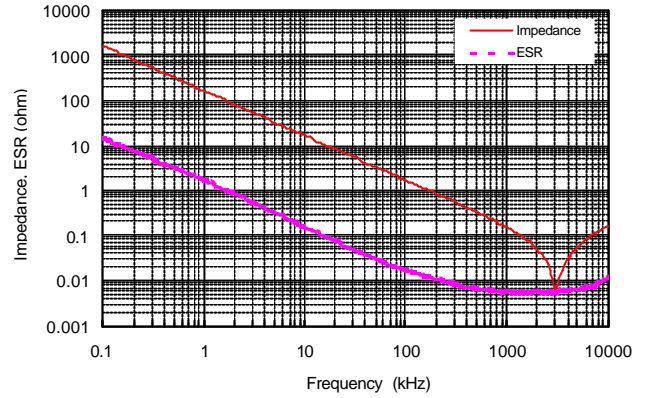
2. Cap,DF,IR

Capacitance,DF : 1kHz , 1Vrms
 IR : 25V , 120sec

| Item | Spec |
|------------|------------|
| Cap. [uF] | 0.9 to 1.1 |
| DF | 0.025 max |
| IR [M ohm] | 500 min |

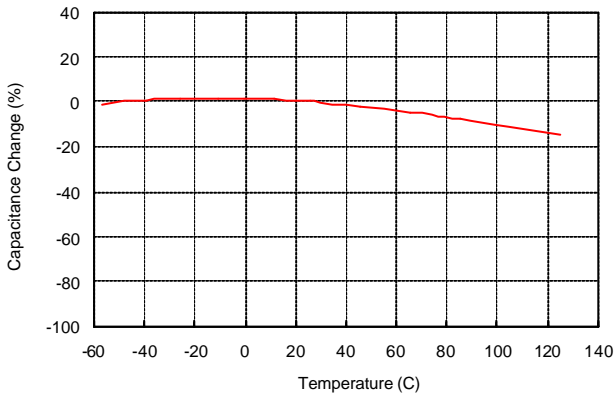
3. Impedance/ESR - Frequency

Equipment : HP4294A



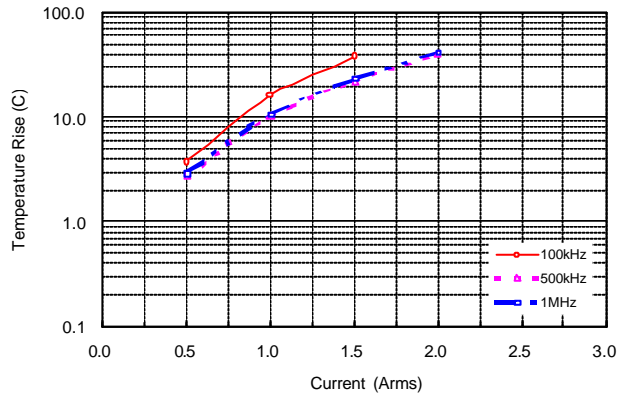
4. Capacitance-Temperature Characteristics

Equipment : HP4284A



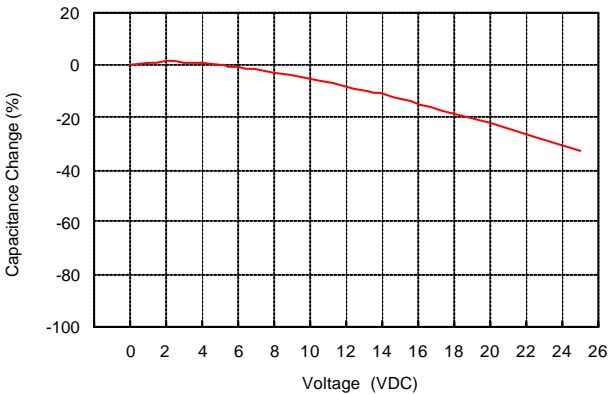
5. Temperature Rise - Ripple Current

Equipment : CVHF-400



6. Capacitance - DC Voltage Characteristics

Equipment : HP4284A



7. Capacitance - AC Voltage Characteristics

Equipment : HP4284A

