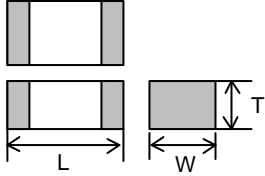


1206 X7R 2.2uF 16V

Murata Global P/N : GRM31MR71C225KA35L

Murata Previous P/N : GRM42-6X7R225K16

1. Dimension



(in mm)

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

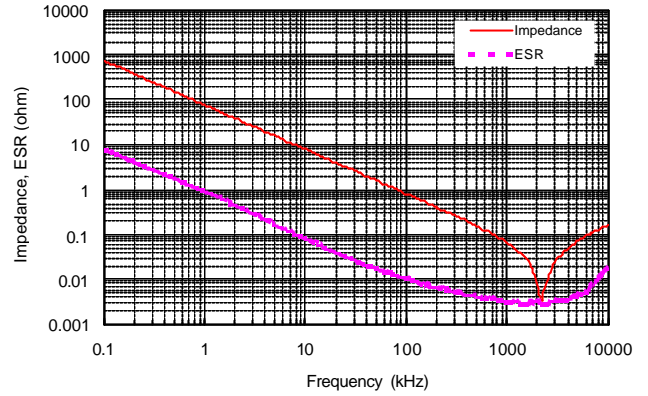
2. Cap,DF,IR

Capacitance,DF : 1kHz , 1Vrms
 IR : 16V , 120sec

| Item | Spec |
|------------|--------------|
| Cap. [uF] | 1.98 to 2.42 |
| DF | 0.035 max |
| IR [M ohm] | 227min |

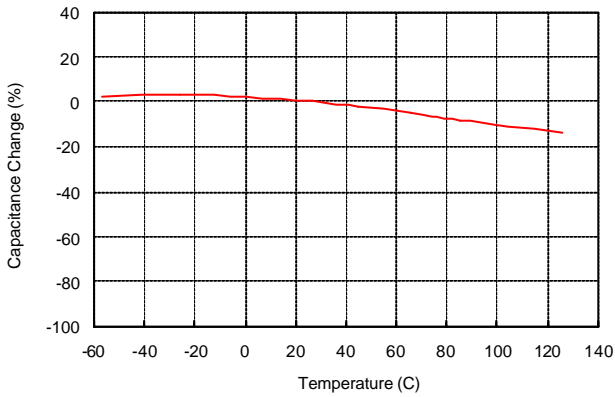
3. Impedance/ESR - Frequency

Equipment : HP4294A



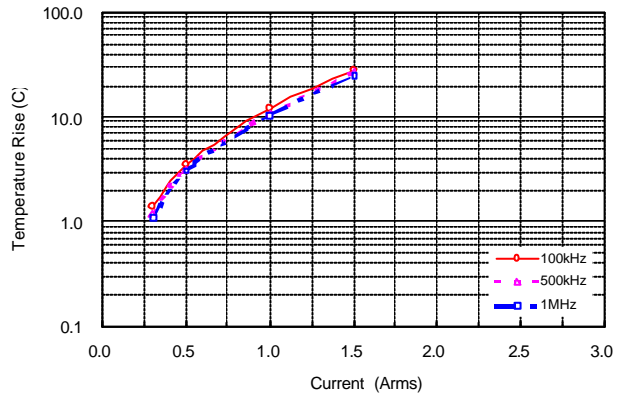
4. Capacitance-Temperature Characteristics

Equipment : HP4284A



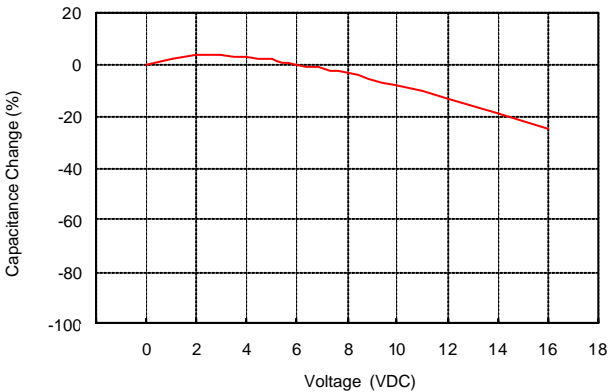
5. Temperature Rise - Ripple Current

Equipment : CVHF-400



6. Capacitance - DC Voltage Characteristics

Equipment : HP4284A



7. Capacitance - AC Voltage Characteristics

Equipment : HP4284A

