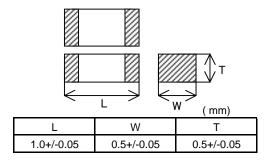
## **Electrical Characteristics Data**



# 0402 X7R 220pF 100V

### Murata Global Part No: GCM155R72A221K

#### 1. Dimension



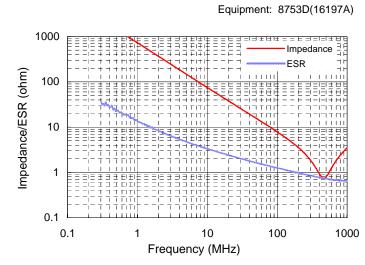
#### 2. Cap, DF, IR

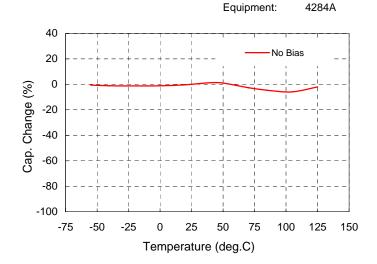
Capacitance, DF 1kHz, 1Vrms

| IR        | 100V , 120s |
|-----------|-------------|
| Item      | Spec        |
| Cap.[pF]  | 198 to 242  |
| DF        | 0.025max    |
| IR[M ohm] | 10000min    |

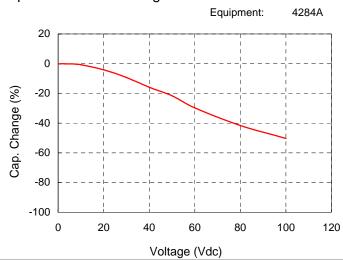
### 3. Impedance/ESR - Frequency

4. Capacitance - Temperature Characteristics

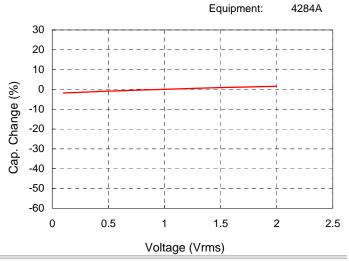




#### Capacitance - DC Voltage Characteristics



#### Capacitance - AC Voltage Characteristics



This PDF has only typical specifications because there is no space for detailed specifications. Therefore, please approve our product specification or transact the approval sheet for product specification before ordering. Product specifications in this PDF are as of Feb 2006.

