

Chip Monolithic Ceramic Capacitor

## Electrical Characteristics Data

### HH 0201 NPO 2.7pF 50V (HH03N2R7B500CT)

1. Dimension



| Size<br>Inch<br>(mm) | L (mm)   | W (mm)   | T (mm)   |
|----------------------|----------|----------|----------|
| 0201<br>(0603)       | 0.6±0.03 | 0.3±0.03 | 0.3±0.03 |

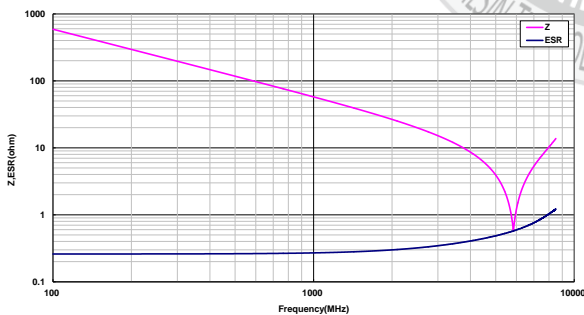
2. Cap, DF, IR @25°C

(Cap, DF @1MHz, 1Vrms ; IR @50V, 120sec)

| Item       | Spec        |
|------------|-------------|
| Cap [pF]   | 2.7(±0.1pF) |
| DF         | ≤ 0.22%     |
| IR [G-ohm] | ≥10         |

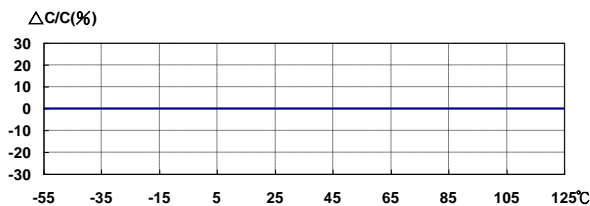
3. Impedance/ESR-Frequency

(Equipment: 4287A+ENA5071C)



4. Capacitance – Temperature Characteristics

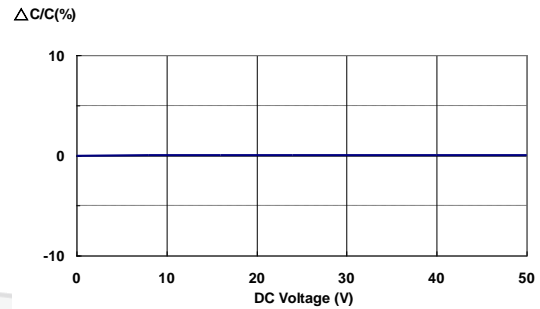
(Equipment: 4284A)



5. Capacitance – DC Voltage Characteristics

(Equipment: 4284A; DC charge 60±5sec)

25V : 0% ; 50V : 0%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)

