

Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

HH 0201 NPO 33pF 25V (HH03N330F250CT)

1. Dimension



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

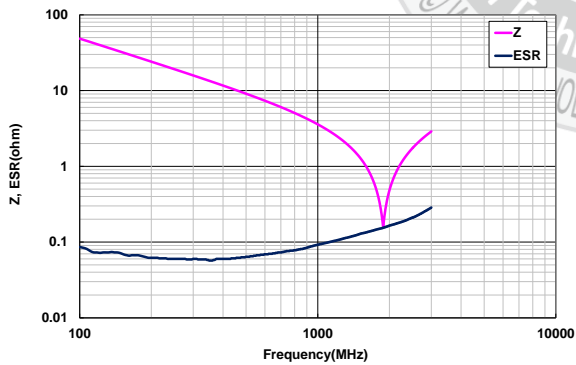
2. Cap, DF, IR @25°C

(Cap, DF @1MHz, 1Vrms ; IR @25V, 120sec)

| Item | Spec |
|------------|---------|
| Cap [pF] | 33(±1%) |
| DF | ≤0.1% |
| IR [G-ohm] | ≥10 |

3. Impedance/ESR-Frequency

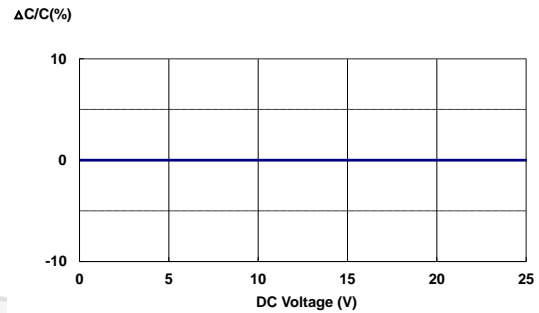
(Equipment: 4991B)



5. Capacitance – DC Voltage Characteristics

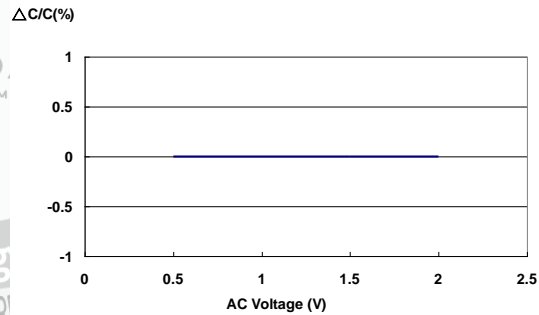
(Equipment: 4284A; DC charge 60±5sec)

12.5V : 0% ; 25V : 0%



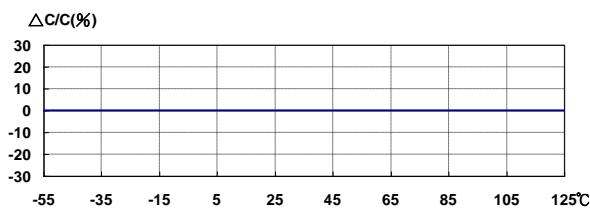
6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)



4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



Last updated : 2020/09/10