

Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

HH 0201 NPO 8.0pF 50V (HH03N8R0C500CT)

1. Dimension



| Size Inch (mm) | L (mm) | W (mm) | T (mm) |
|-------------------|-----------|-----------|-----------|
| 0201 (0603) | 0.60±0.03 | 0.30±0.03 | 0.30±0.03 |

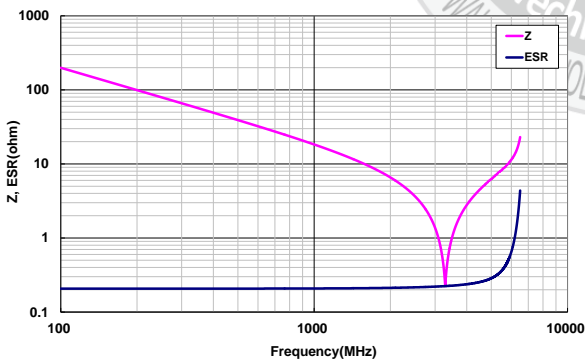
2. Cap, DF, IR @25°C

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

| Item | Spec |
|------------|---------------|
| Cap [pF] | 8.0 (±0.25pF) |
| DF | ≤ 0.179% |
| IR [G-ohm] | >10 |

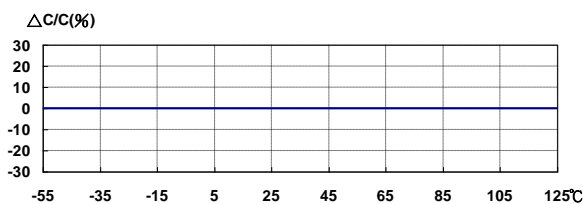
3. Impedance/ESR-Frequency

(Equipment: 4287A+ENA5071C)



4. Capacitance – Temperature Characteristics

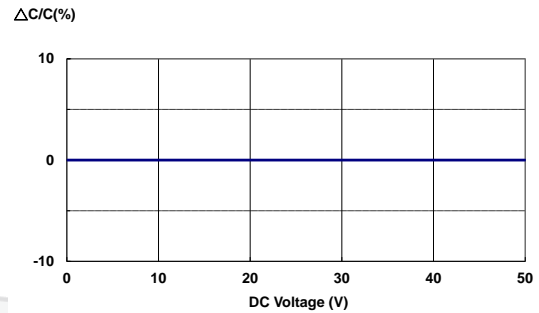
(Equipment: 4284A)



5. Capacitance – DC Voltage Characteristics

(Equipment: 4284A; DC charge 60±5sec)

25V : 0.00% ; 50V : 0.00%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)

