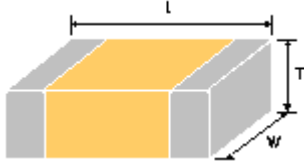


Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

0201 NPO 33pF 50V (0201N330J500CT)

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 |

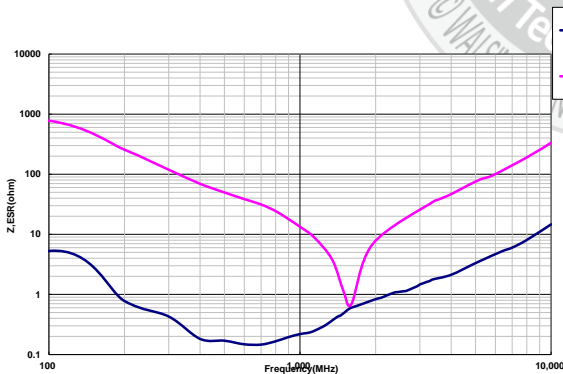
2. Cap, DF, IR @25°C

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

| Item | Spec |
|------------|---------|
| Cap [pF] | 33(±5%) |
| DF | ≤0.1% |
| IR [G-ohm] | ≥10 |

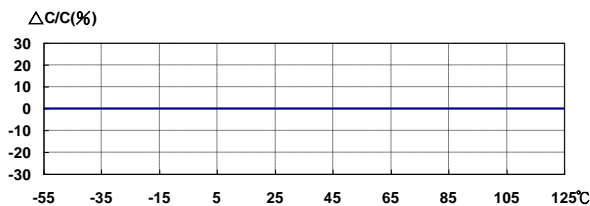
3. Impedance/ESR-Frequency

(Equipment: 4287A+ENA5071C)



4. Capacitance – Temperature Characteristics

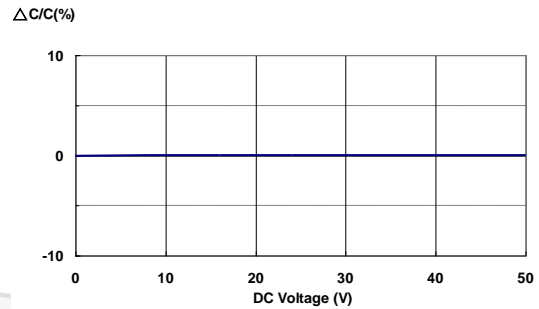
(Equipment: 4284A)



5. Capacitance – DC Voltage Characteristics

(Equipment: 4284A; DC charge 60±5sec)

25V : 0% ; 50V : 0%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)

