

Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

0805 NPO 330pF 16V (0805N331J160CT)

1. Dimension



| Size Inch (mm) | L (mm) | W (mm) | T (mm) |
|----------------|-----------|-----------|-----------|
| 0805 (2012) | 2.00±0.15 | 1.25±0.10 | 0.60±0.10 |

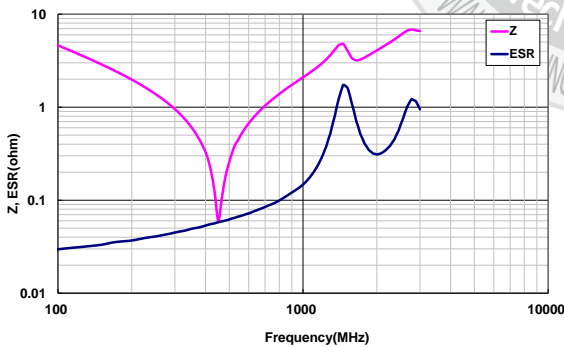
2. Cap, DF, IR @25°C

(Cap, DF @1MHz, 1Vrms ; IR @16V, 120sec)

| Item | Spec |
|------------|-----------|
| Cap [pF] | 330 (±5%) |
| DF | ≤ 0.1% |
| IR [G-ohm] | ≥ 10 |

3. Impedance/ESR-Frequency

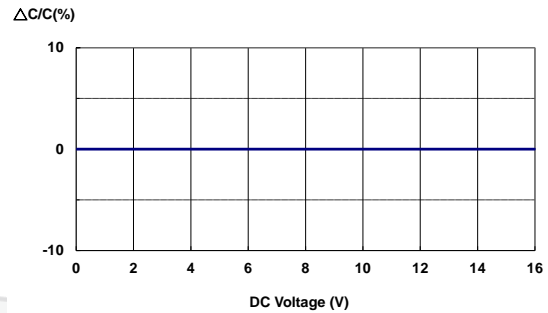
(Equipment: 4991B)



5. Capacitance – DC Voltage Characteristics

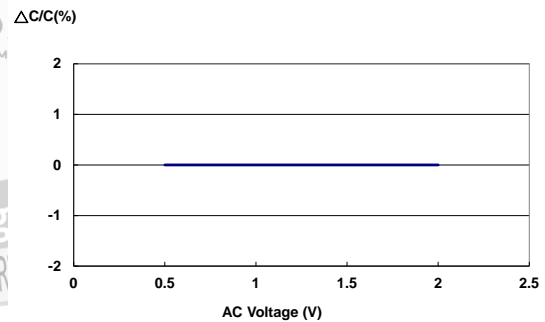
(Equipment: 4980A; DC charge 60±5sec)

8V :0% ; 16V :0%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4980A)



4. Capacitance – Temperature Characteristics

(Equipment: 4284A)

