

Chip Monolithic Ceramic Capacitor

**Electrical Characteristics Data**

**0805 NPO 330pF 500V (0805N331J501CT)**

1. Dimension



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

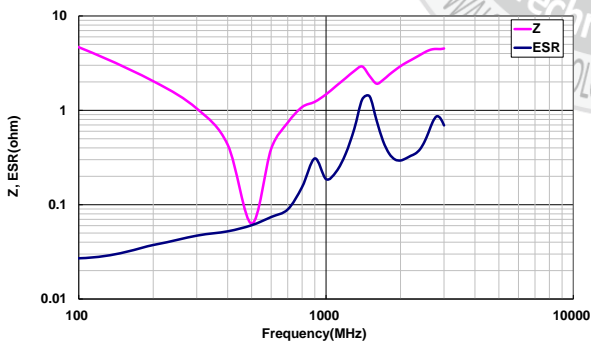
2. Cap, DF, IR @25°C

(Cap, DF @1MHz, 1Vrms ; IR @500V, 60sec)

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

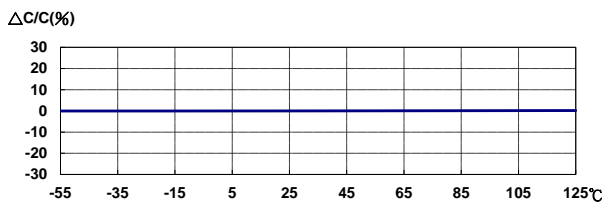
3. Impedance/ESR-Frequency

(Equipment:4287A)



4. Capacitance – Temperature Characteristics

(Equipment: 4284A)

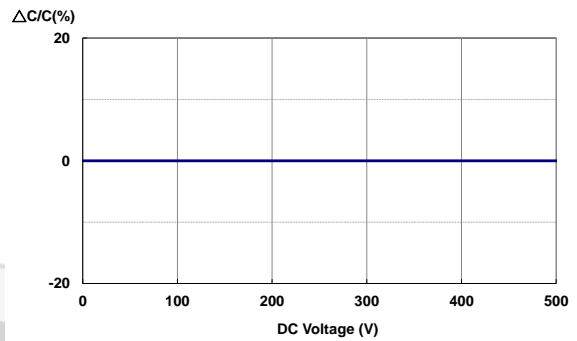


5. Capacitance – DC Voltage Characteristics

(Equipment: 4980A+B1505A+N1259A)

(DC charge 60±5sec)

250V : 0% ; 500V : 0%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)

