

Chip Monolithic Ceramic Capacitor

## Electrical Characteristics Data

### 0805 NPO 33pF 500V(0805N330J501CT)

#### 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

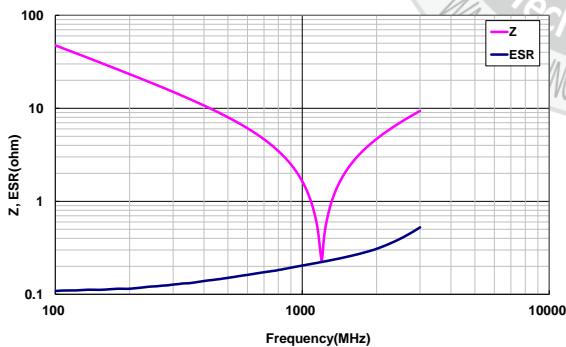
#### 2. Cap, DF, IR @25°C

(Cap, DF @1MHz, 1Vrms ; IR @500V, 120sec)

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

#### 3. Impedance/ESR-Frequency

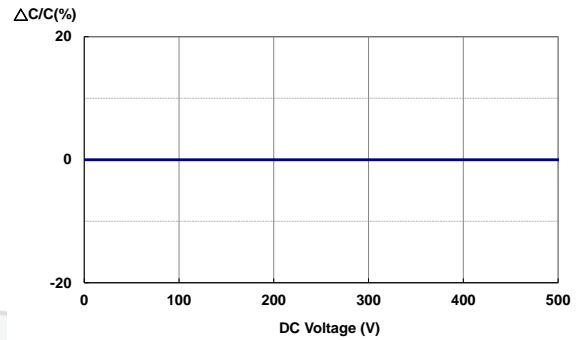
(Equipment: 4991B)



#### 5. Capacitance – DC Voltage Characteristics

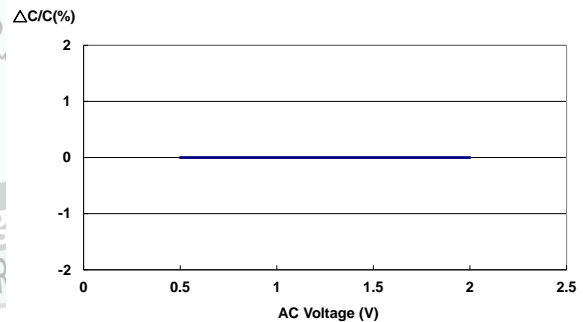
(Equipment: 4980A; DC charge 60±5sec)

250V : 0.00% ; 500V : 0.00%



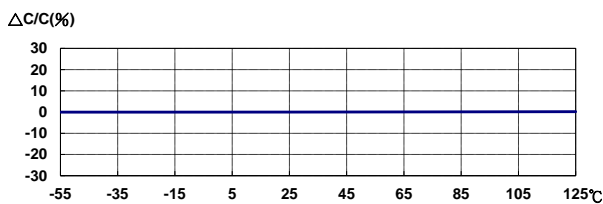
#### 6. Capacitance – AC Voltage Characteristics

(Equipment: 4980A)



#### 4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



Last updated : 2019/09/12