

Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

0805 NPO 12pF 500V(0805N120J501CT)

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

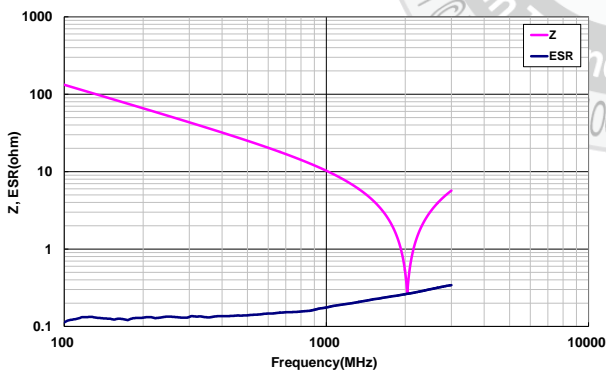
2. Cap, DF, IR @25°C

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

Item	Spec
Cap [pF]	12(±5%)
DF	≤ 0.16%
IR [G-ohm]	≥ 10

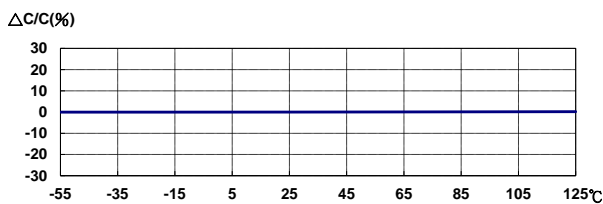
3. Impedance/ESR-Frequency

(Equipment: 4991B)



4. Capacitance – Temperature Characteristics

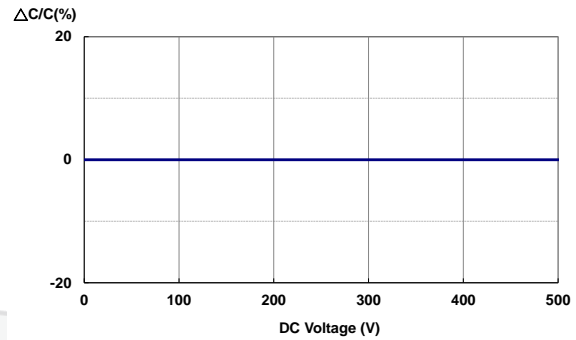
(Equipment: 4284A)



5. Capacitance – DC Voltage Characteristics

(Equipment: 4980A; DC charge 60±5sec)

250V : 0.00% ; 500V : 0.00%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4980A)

