

Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

0201 NPO 18pF 25V (0201N180J250CT)

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

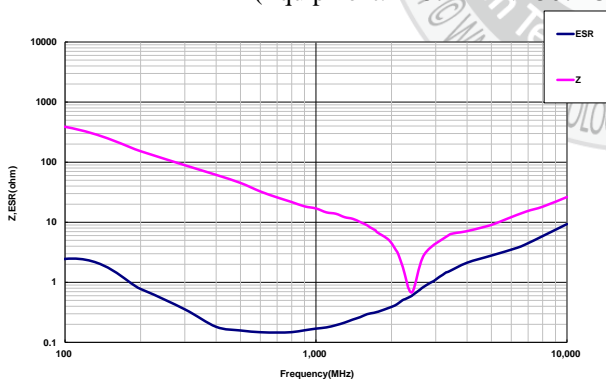
2. Cap, DF, IR @25°C

(Cap, DF @1MHz, 1Vrms ; IR @25V, 120sec)

Item	Spec
Cap [pF]	18(±5%)
DF	≤0.13%
IR [G-ohm]	≥10

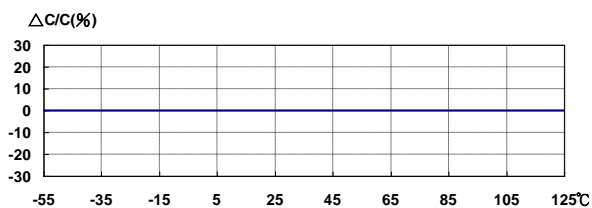
3. Impedance/ESR-Frequency

(Equipment: 4287A+ENA5071C)



4. Capacitance – Temperature Characteristics

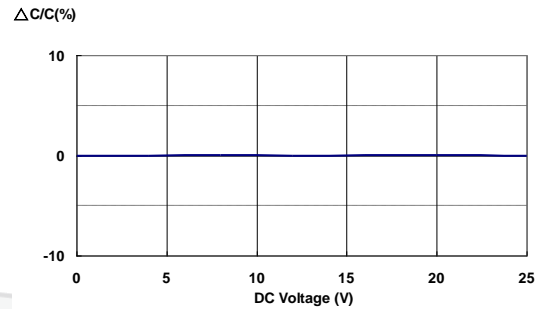
(Equipment: 4284A)



5. Capacitance – DC Voltage Characteristics

(Equipment: 4284A; DC charge 60±5sec)

12V : 0% ; 25V : 0%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)

