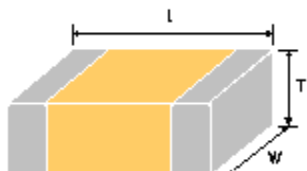


Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

1812 NPO 1nF 1000V (1812N102K102CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
1812 (4532)	4.50+0.5/-0.3	3.20±0.30	2.00±0.20

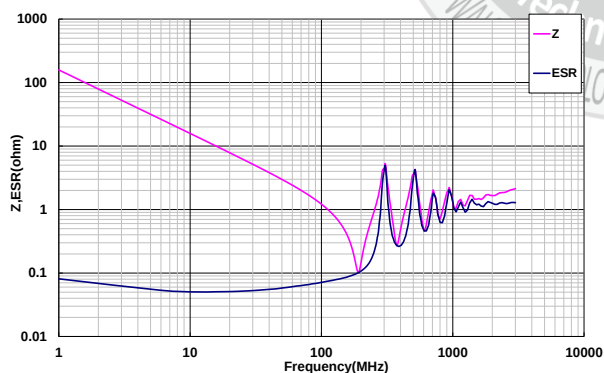
2. Cap, DF, IR @25°C

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

Item	Spec
Cap [nF]	1 (±10%)
DF	≤0.1%
IR [G-ohm]	≥10

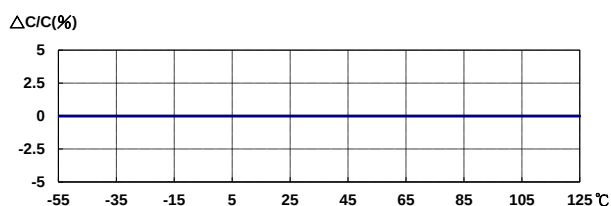
3. Impedance/ESR-Frequency

(Equipment: 4991B)



4. Capacitance – Temperature Characteristics

(Equipment: 4284A)

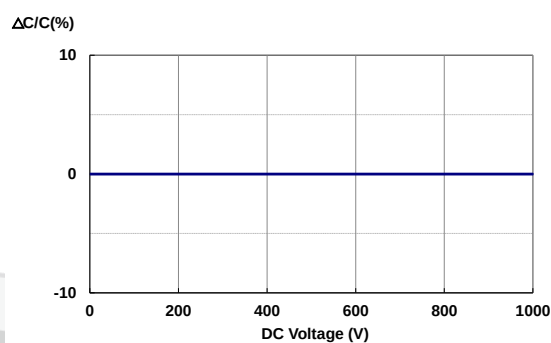


5. Capacitance – DC Voltage Characteristics

(Equipment: 4980A+B1505+N1259)

(DC charge 60±5sec)

500V :0% ; 1000V :0%



7. Capacitance – AC Voltage Characteristics

(Equipment: 4980A)

