

Chip Monolithic Ceramic Capacitor

## Electrical Characteristics Data

### 0603 NPO 2.2nF 50V (0603N222J500CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
0603 (1608)	1.60±0.15/-0.10	0.80±0.15/-0.10	0.80±0.15/-0.10

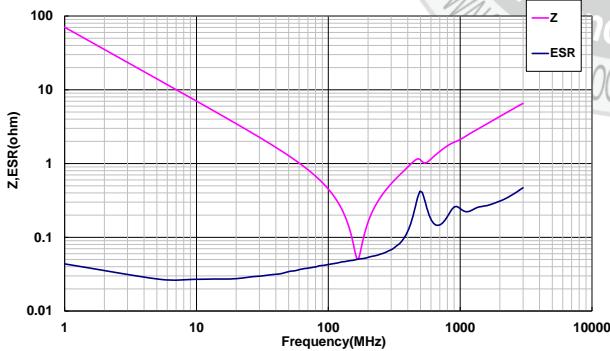
2. Cap, DF, IR @ 25°C

(Cap, DF @ 1KHz, 1Vrms ; IR @ 50V, 120sec)

Item	Spec
Cap [nF]	2.2 (±5%)
DF	≤ 0.1%
IR [G-ohm]	≥ 10

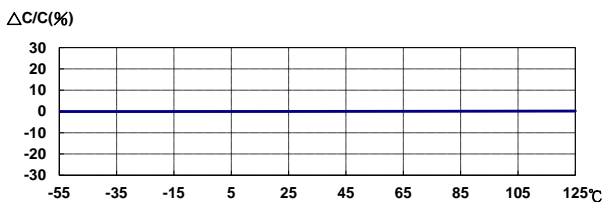
3. Impedance/ESR-Frequency

(Equipment: 4991B)



4. Capacitance – Temperature Characteristics

(Equipment: 4284A)

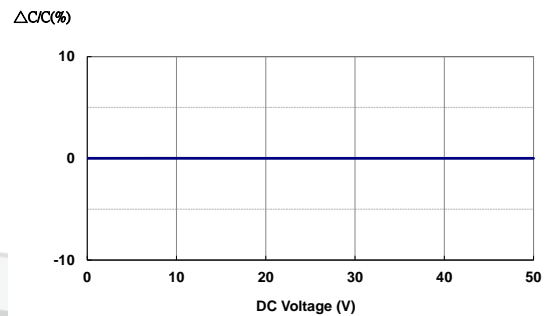


5. Capacitance – DC Voltage Characteristics

(Equipment: 4980A+B1505A+N1259A)

(DC charge 60±5sec)

25V :0% ; 50V :0%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4980A)

