

Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

1206 NPO 33nF 50V (1206N333J500CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
1206 (3216)	3.20±0.20	1.60±0.20	0.85±0.10

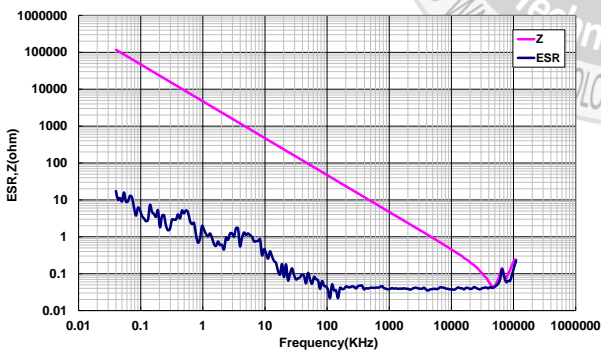
2. Cap, DF, IR @25°C

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

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

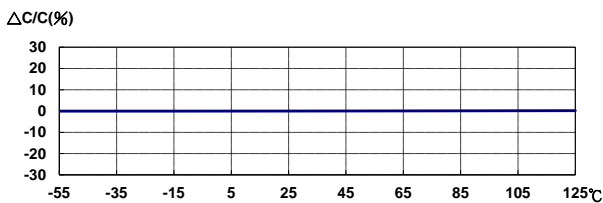
3. Impedance/ESR-Frequency

(Equipment: 4294A)



4. Capacitance – Temperature Characteristics

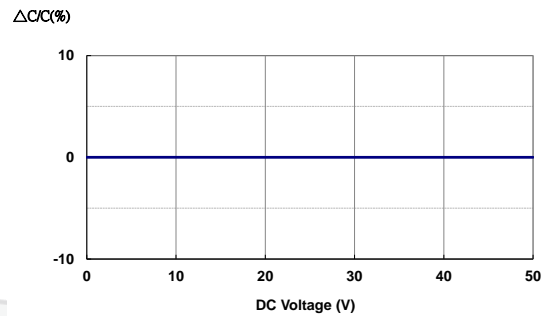
(Equipment: 4284A)



5. Capacitance – DC Voltage Characteristics

(Equipment: 4284A; DC charge 60±5sec)

25V :0% ; 50V :0%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)

