

Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

1206 X7R 1000pF 25V (1206B102K250CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
1206 (3216)	3.20±0.15	1.60±0.15	0.80±0.10

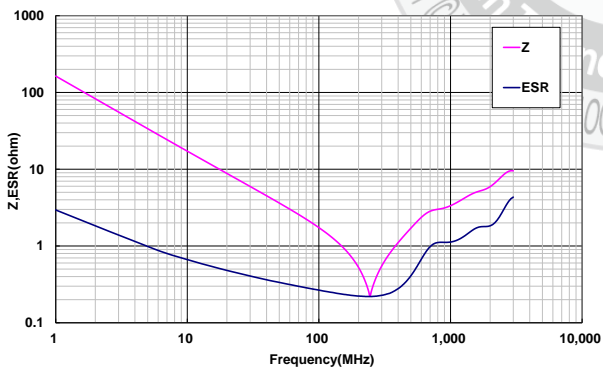
2. Cap, DF, IR @25°C

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

Item	Spec
Cap [pF]	1000 (±10%)
DF	≤ 3.5%
IR [G-ohm]	>10

3. Impedance/ESR-Frequency

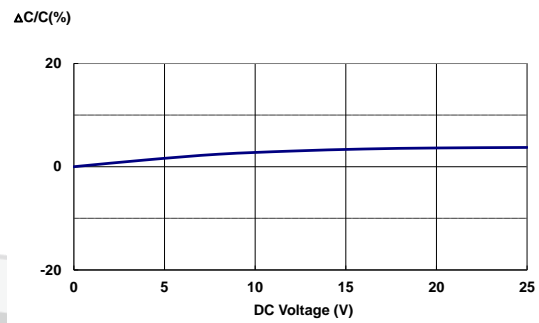
(Equipment: 4991B)



5. Capacitance – DC Voltage Characteristics

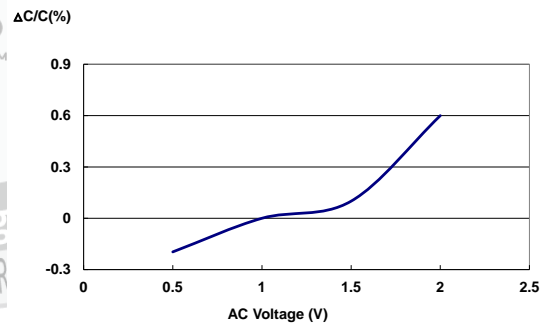
(Equipment: 4284A; DC charge 60±5sec)

12.5 :3.08% ; 25: 3.73%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4980A)



4. Capacitance – Temperature Characteristics

(Equipment: 4284A)

