

Chip Monolithic Ceramic Capacitor

## Electrical Characteristics Data

### 1206 X7R 100pF 1000V(1206B101K102CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
1206 (3216)	3.20±0.15	1.60±0.15	1.25±0.10

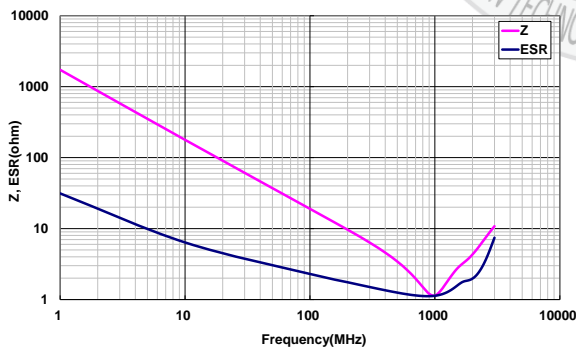
2. Cap, DF, IR @25°C

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

Item	Spec
Cap [pF]	100(±10%)
DF	≤ 2.5%
IR [G-ohm]	≥ 10

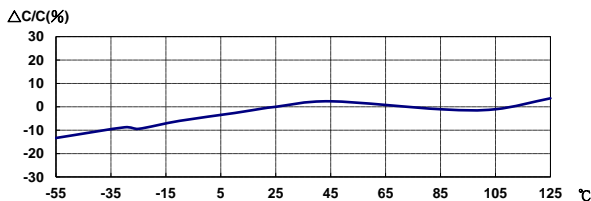
3. Impedance/ESR-Frequency

(Equipment: 4287A)



4. Capacitance – Temperature Characteristics

(Equipment: 4284A)

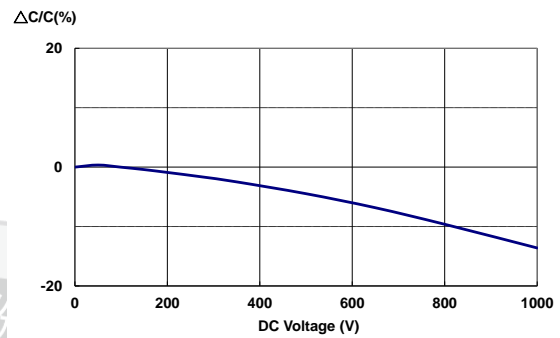


5. Capacitance – DC Voltage Characteristics

(Equipment: E4980A+B1505A+N1259A)

(DC charge 60±5sec)

500V : -4.48% ; 1000V : -13.61%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)

