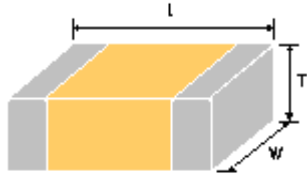


Chip Monolithic Ceramic Capacitor

## Electrical Characteristics Data

### 1206 X7R 0.1uF 250V(1206B104K251CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
1206(3216)	3.2±0.20	1.60±0.20	1.60±0.20

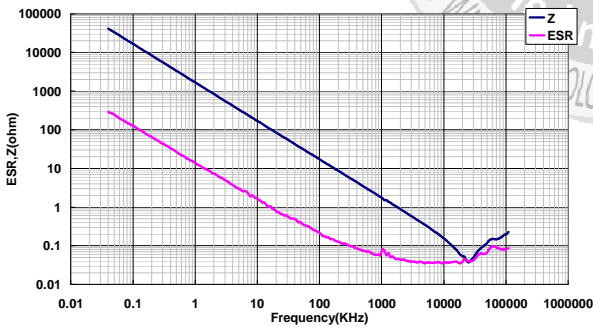
2. Cap, DF, IR @25°C

(Cap, DF @1KHz, 1Vrms ; IR @250V, 120sec)

Item	Spec
Cap [uF]	0.1 (±10%)
DF	≤ 2.5%
IR [G-ohm]	≥ 1.00

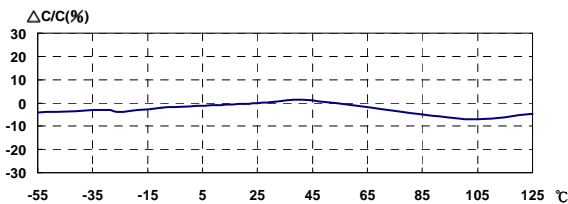
3. Impedance/ESR-Frequency

(Equipment: 4294A)



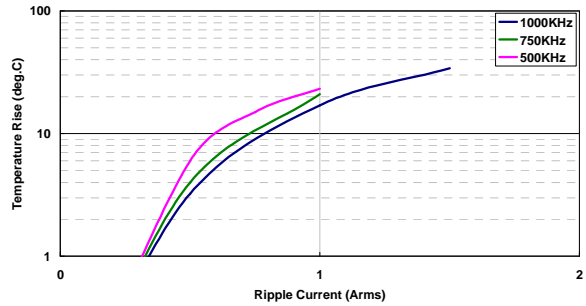
4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



5. Temperature Rise – Ripple Current

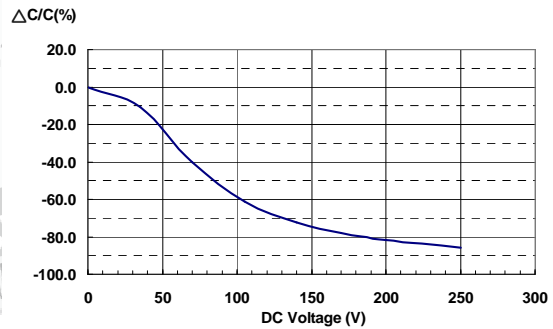
(Equipment: 11810)



6. Capacitance – DC Voltage Characteristics

(Equipment: 4284A; DC charge 60±5sec)

105V : -61.06% ; 250V : -85.78%



7. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)

