

Chip Monolithic Ceramic Capacitor

**Electrical Characteristics Data**

**1206 X7R 0.1uF 25V(1206B104K250CT)**

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
1206 (3216)	3.2±0.15	1.60±0.15	0.8±0.10

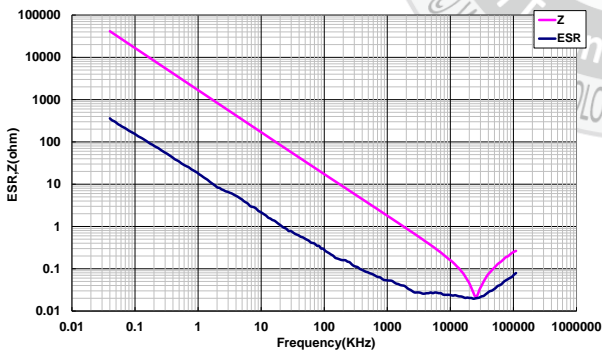
2. Cap, DF, IR @25

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

Item	Spec
Cap [uF]	0.1 (±10%)
DF	≤5%
IR [G-ohm]	≥5.00

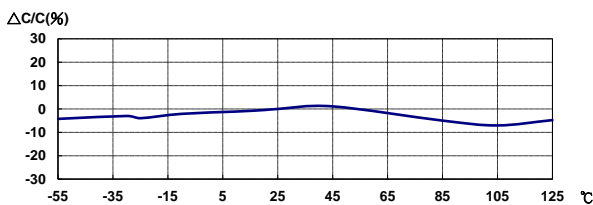
3. Impedance/ESR-Frequency

(Equipment: 4294A)



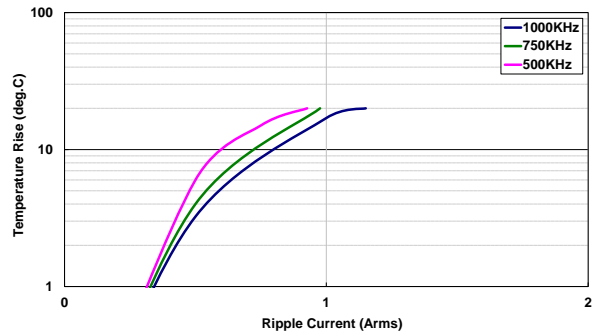
4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



5. Temperature Rise – Ripple Current

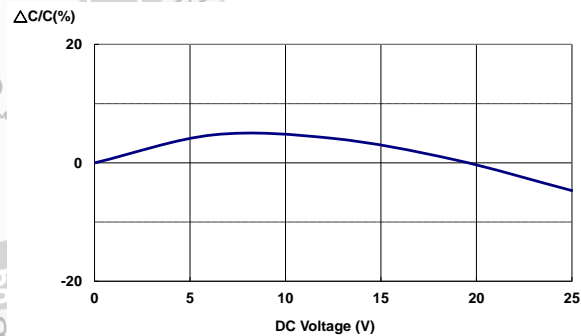
(Equipment: 11810)



6. Capacitance – DC Voltage Characteristics

(Equipment: 4980A; DC charge 60±5sec)

12.5V : 4.12% ; 25V : -4.69%



7. Capacitance – AC Voltage Characteristics

(Equipment: 4980A)

