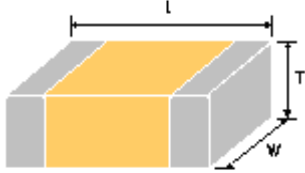


Chip Monolithic Ceramic Capacitor

## Electrical Characteristics Data

### 1206 X7R 0.22uF 100V(1206B224K101CT)

#### 1. Dimension



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

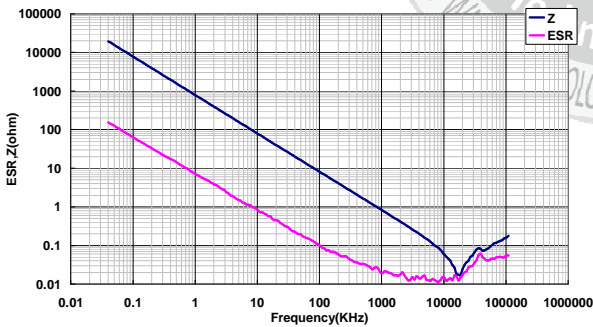
#### 2. Cap, DF, IR @25°C

(Cap, DF @1KHz, 1Vrms ; IR @100V, 120sec)

Item	Spec
Cap [uF]	0.22 (±10%)
DF	≤ 2.5%
IR [G-ohm]	>0.455

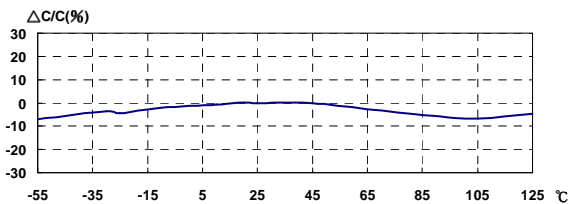
#### 3. Impedance/ESR-Frequency

(Equipment: 4294A)



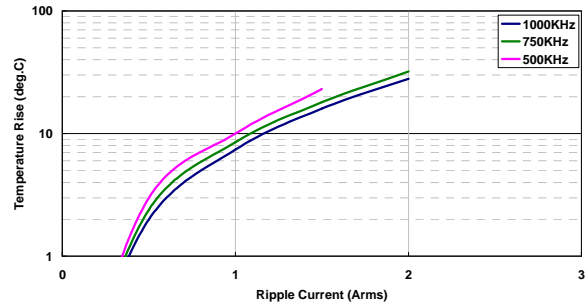
#### 4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



#### 5. Temperature Rise – Ripple Current

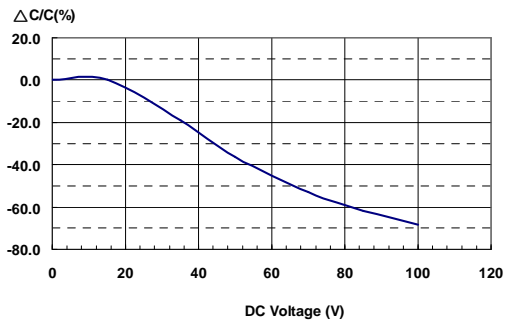
(Equipment: 11810)



#### 6. Capacitance – DC Voltage Characteristics

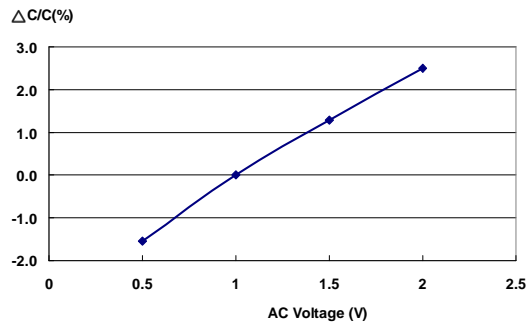
(Equipment: 4284A; DC charge 60±5sec)

50V : -36.48% ; 100V : -68.19%



#### 7. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)



Last updated : 2017/10/26