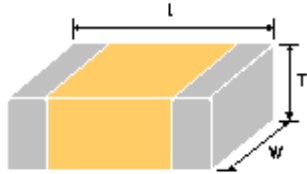


Chip Monolithic Ceramic Capacitor

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

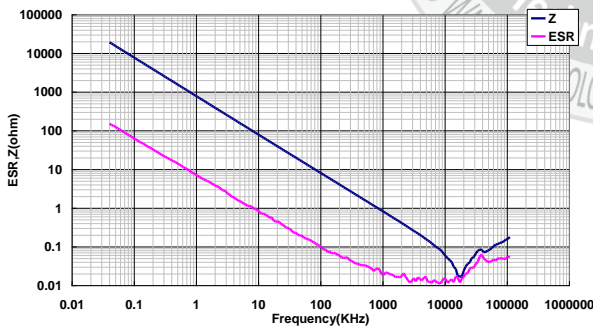
2. Cap, DF, IR @25°C

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

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

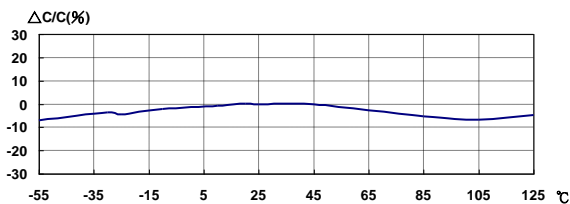
3. Impedance/ESR-Frequency

(Equipment: 4294A)



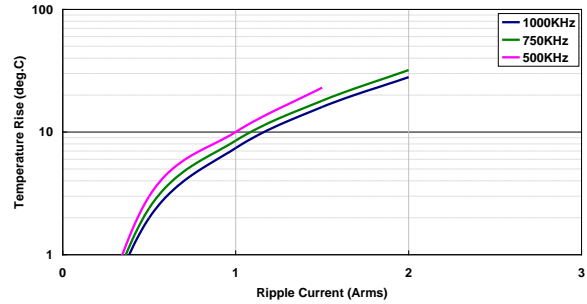
4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



5. Temperature Rise – Ripple Current

(Equipment: 11810)

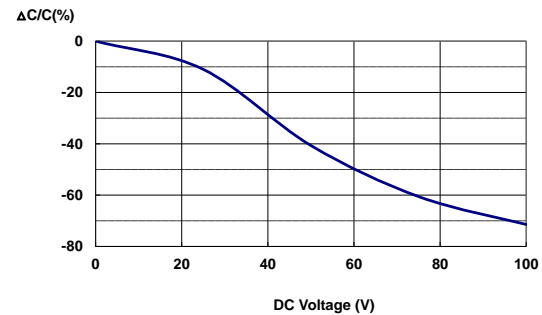


6. Capacitance – DC Voltage Characteristics

(Equipment: 4980A+B1505+N1259)

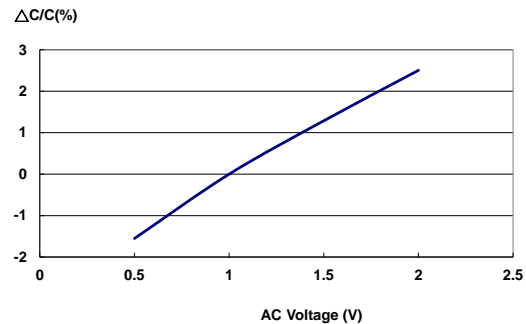
(DC charge 60±5sec)

50V : -40.67% ; 100V : -71.41%



7. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)



Last updated : 2020/3/17