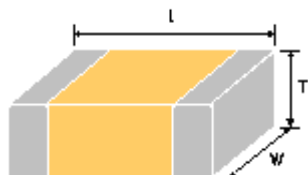


Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

1210 X7R 220nF 250V(1210B224K251CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
1210(3225)	3.2±0.40	2.50±0.30	1.60±0.20

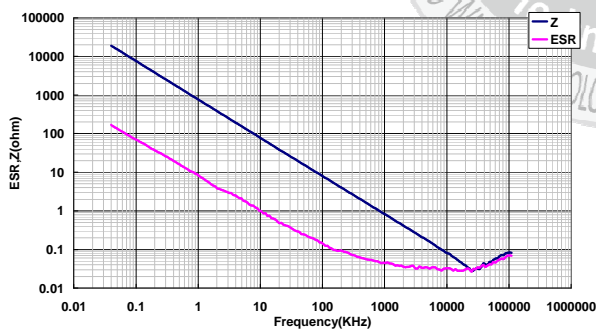
2. Cap, DF, IR @25°C

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

Item	Spec
Cap [nF]	220(±10%)
DF	≤ 2.5%
IR [G-ohm]	≥ 0.455

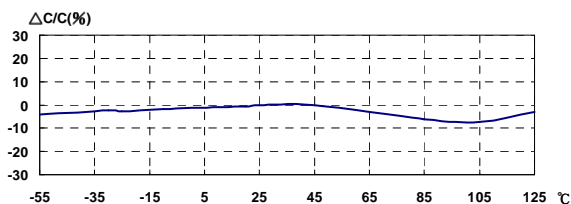
3. Impedance/ESR-Frequency

(Equipment: 4294A)



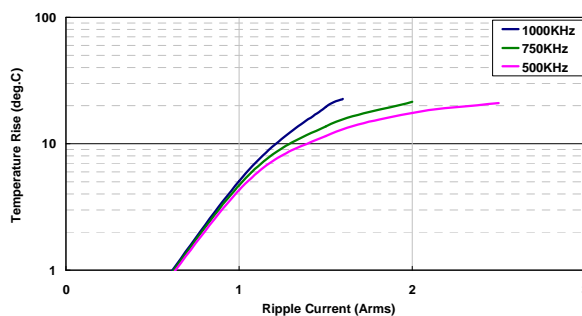
4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



5. Temperature Rise – Ripple Current

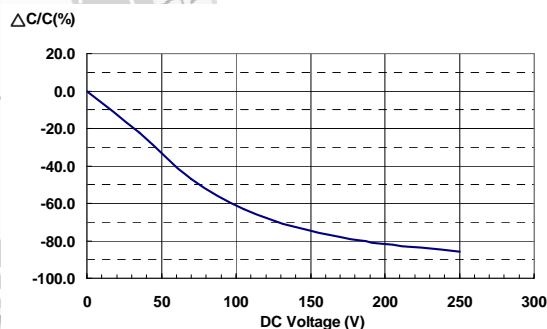
(Equipment: 11810)



6. Capacitance – DC Voltage Characteristics

(Equipment: 4284A; DC charge 60±5sec)

105V : -62.96% ; 250V : -85.63%



7. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)

