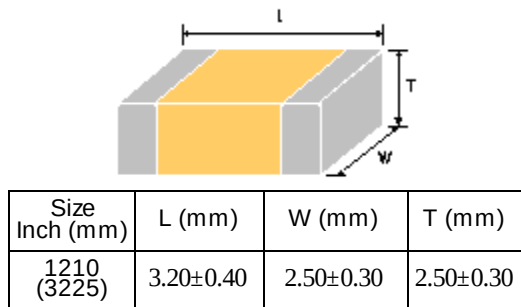


Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

1210 X7R 2.2uF 100V(1210B225K101CT)

1. Dimension



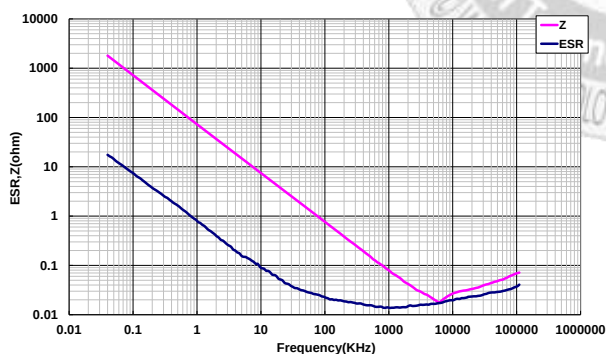
2. Cap, DF, IR @25°C

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

Item	Spec
Cap [uF]	2.2 (±10%)
DF	≤5%
IR [G-ohm]	≥0.0455

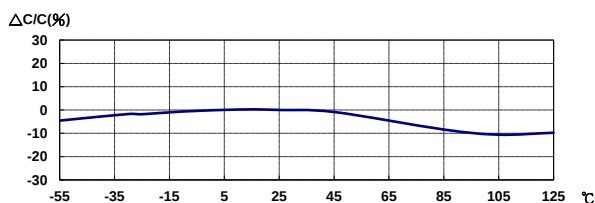
3. Impedance/ESR-Frequency

(Equipment: 4294A)



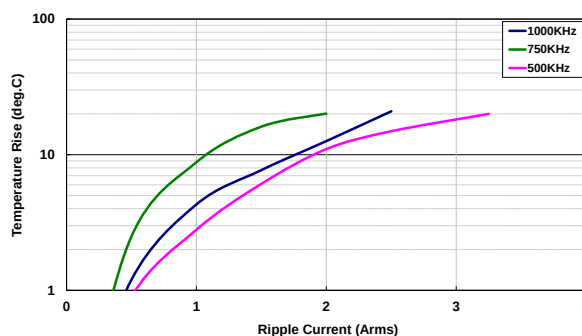
4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



5. Temperature Rise – Ripple Current

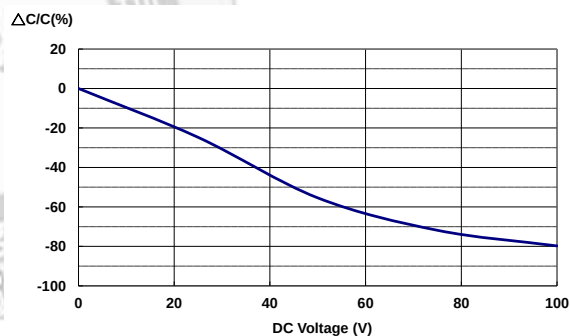
(Equipment: 11810)



6. Capacitance – DC Voltage Characteristics

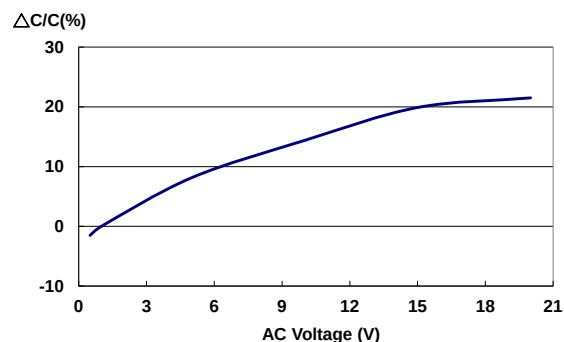
(Equipment: 4284A; DC charge 60±5sec)

50V : -55.41% ; 100V : -79.76%



7. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)



Last updated : 2022/11/08