

Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

1210 X7R 22uF 16V(1210B226K160CT)

1. Dimension



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

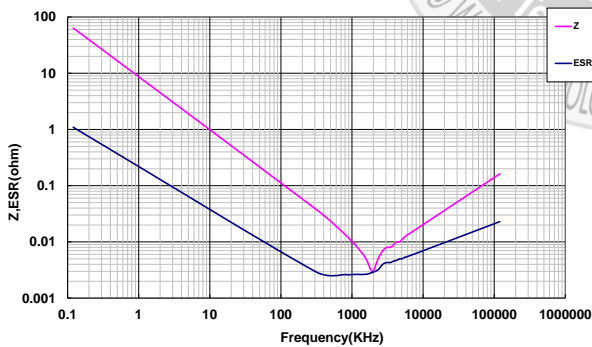
2. Cap, DF, IR @25°C

(Cap, DF @120Hz, 0.5Vrms ; IR @16V, 120sec)

Item	Spec
Cap [uF]	22 (±10%)
DF	≤10%
IR [G-ohm]	≥0.02

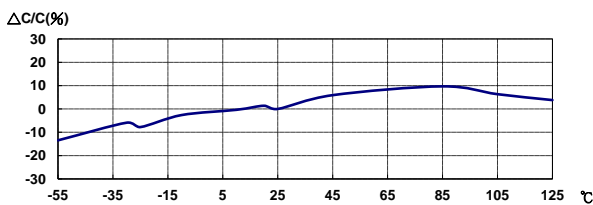
3. Impedance/ESR-Frequency

(Equipment: 4990A)



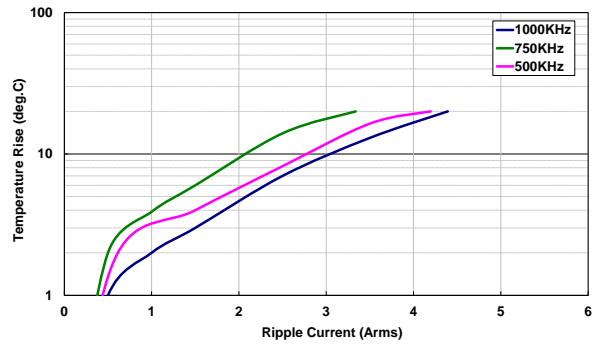
4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



5. Temperature Rise – Ripple Current

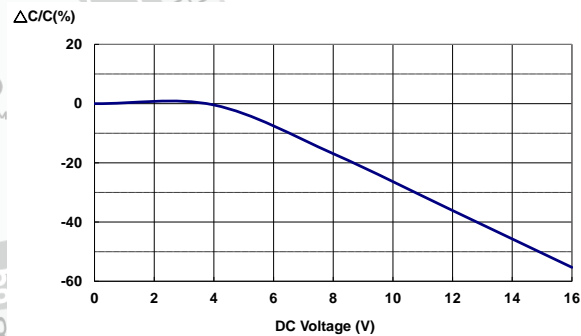
(Equipment: 11810)



6. Capacitance – DC Voltage Characteristics

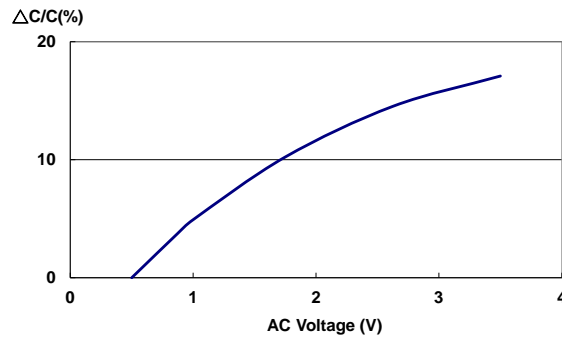
(Equipment: 4980A; DC charge 60±5sec)

8V : -16.9% ; 16V : -55.3%



7. Capacitance – AC Voltage Characteristics

(Equipment: 4980A)



Last updated : 2021/09/22