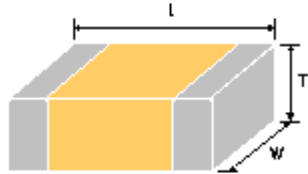


Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

1210 X7R 10uF 16V(1210B106K160CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
1210(3225)	3.2±0.4	2.5±0.3	2.0±0.2

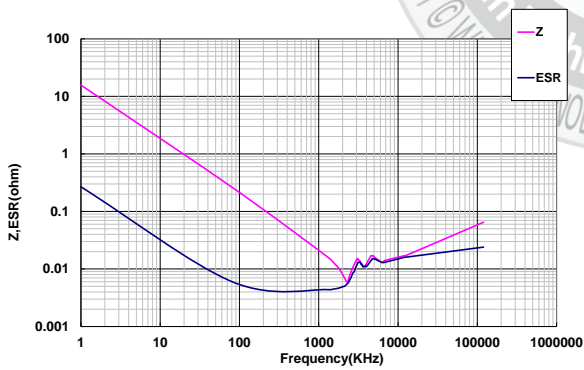
2. Cap, DF, IR @25°C

(Cap, DF @1KHz, 1Vrms ; IR @16V, 120sec)

Item	Spec
Cap [uF]	10 (±10%)
DF	≤5%
IR [G-ohm]	≥0.05

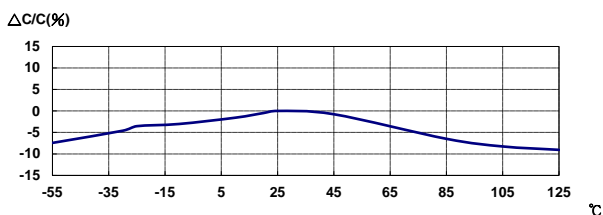
3. Impedance/ESR-Frequency

(Equipment: 4990A)



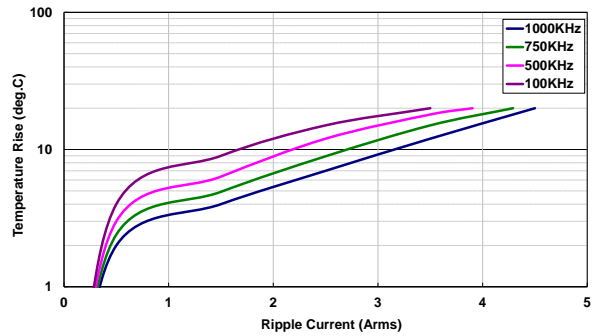
4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



5. Temperature Rise – Ripple Current

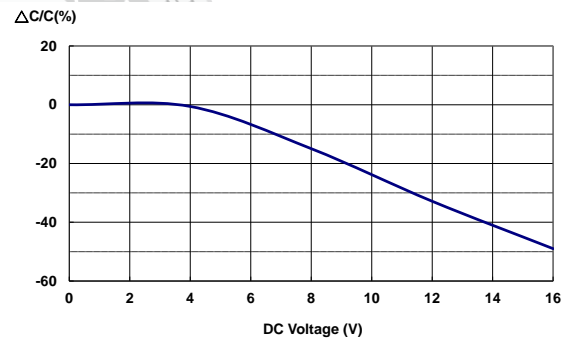
(Equipment: 11810)



6. Capacitance – DC Voltage Characteristics

(Equipment: E4980A; DC charge 60±5sec)

8V : -14.95% ; 16V : -49.00%



7. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)

