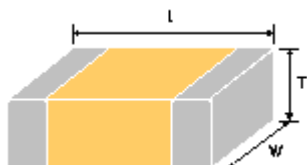


Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

1210 X5R 10 μ F 35V(1210X106K350CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
1210 (3225)	3.20 $\pm$ 0.40	2.50 $\pm$ 0.30	2.50 $\pm$ 0.30

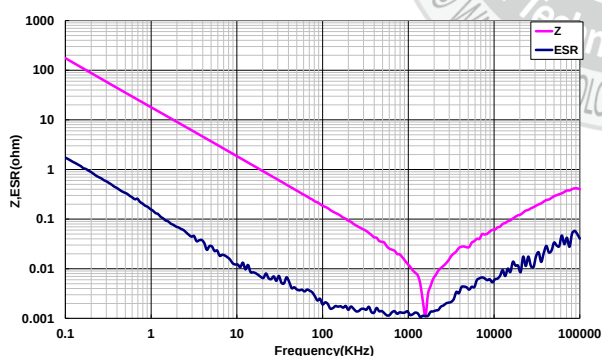
2. Cap, DF, IR @25 $^{\circ}$ C

(Cap, DF @1KHz, 1Vrms ; IR @35V, 120sec)

Item	Spec
Cap [μ F]	10($\pm$ 10%)
DF	$\leq$ 10%
IR [G-ohm]	$\geq$ 0.01

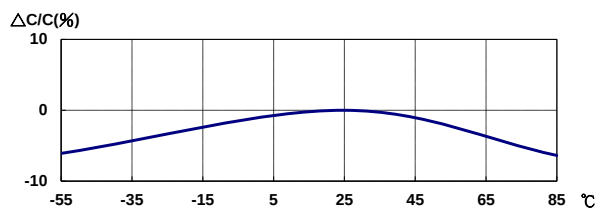
3. Impedance/ESR-Frequency

(Equipment: 4294A)



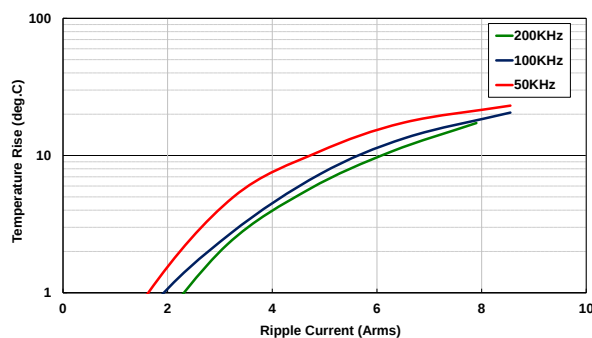
4. Capacitance – Temperature Characteristics

(Equipment: 4278A)



5. Temperature Rise – Ripple Current

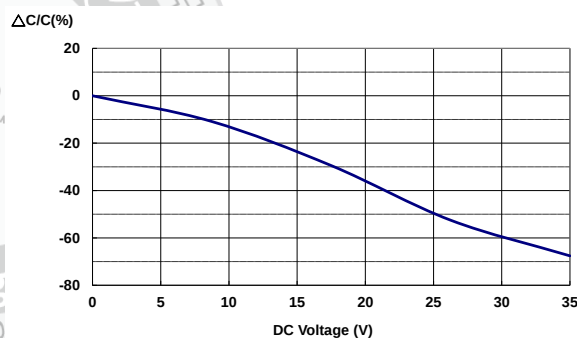
(Equipment: IDRC CR-2020)



6. Capacitance – DC Voltage Characteristics

(Equipment: 4268A; DC charge 60 $\pm$ 5sec)

17.5V : -29.46% ; 35V : -67.57%



7. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)

