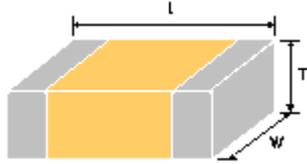


Electrical Characteristics Data

1210 X7R 47nF 50V(1210B473K500CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
1210 (3225)	3.20±0.30	2.50±0.20	0.95±0.10

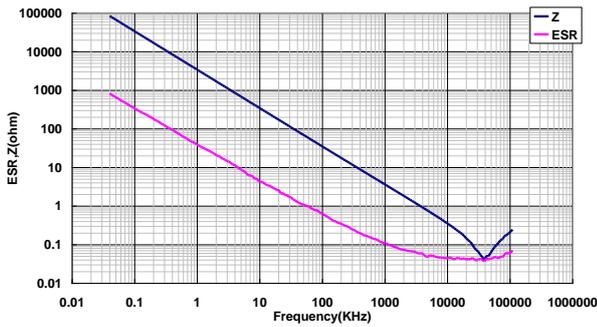
2. Cap, DF, IR @25°C

(Cap, DF @1KHz, 1Vrms ; IR @50V, 120sec)

Item	Spec
Cap [nF]	47(±10%)
DF	≤2.5%
IR [G-ohm]	> 10min

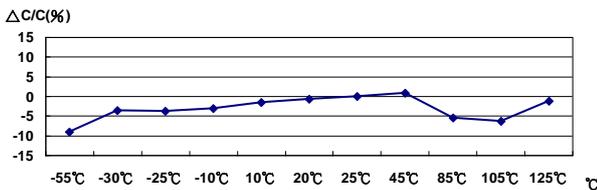
3. Impedance/ESR-Frequency

(Equipment: 4294A)



4. Capacitance – Temperature Characteristics

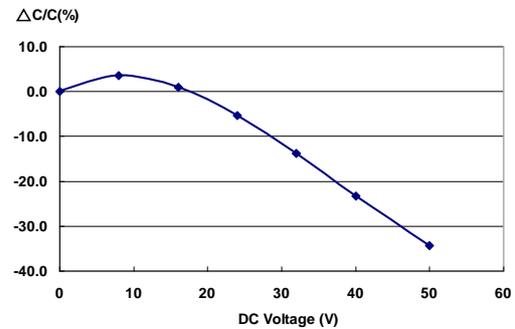
(Equipment: 4284A)



5. Capacitance – DC Voltage Characteristics

(Equipment: 4284A; DC charge 60±5sec)

24V : -5.28% ; 50V : -34.25%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A; AC charge 60±5sec)

