

Electrical Characteristics Data

1206 X7R 220pF 50V(1206B221K500CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
1206 (3216)	3.20±0.15	1.60±0.15	0.80±0.10

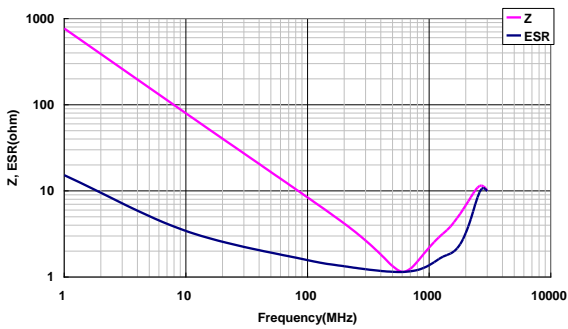
2. Cap, DF, IR @25°C

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

Item	Spec
Cap [pF]	220(±10%)
DF	≤2.5%
IR [G-ohm]	> 10min

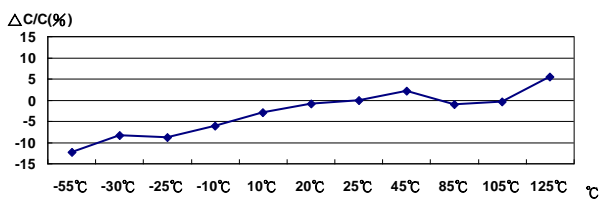
3. Impedance/ESR-Frequency

(Equipment: 4287A)



4. Capacitance – Temperature Characteristics

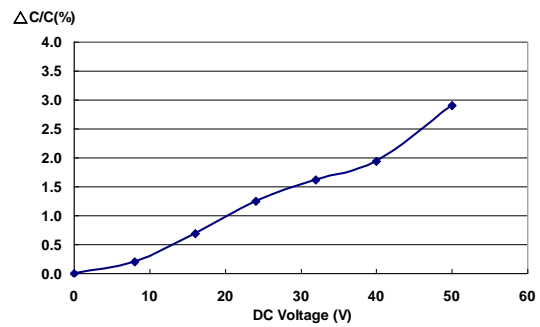
(Equipment: 4284A)



5. Capacitance – DC Voltage Characteristics

(Equipment: 4284A; DC charge 60±5sec)

24V : 1.25% ; 50V : 2.90%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A; AC charge 60±5sec)

