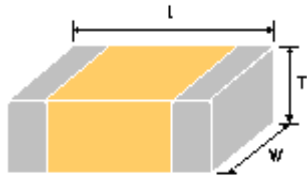


Electrical Characteristics Data

1206 X7R 0.22uF 50V (1206B224K500BD)

1. Dimension



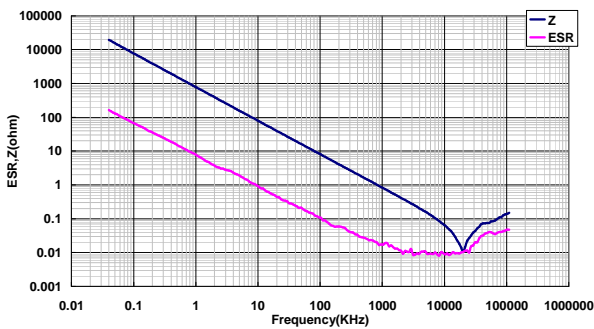
Size Inch (mm)	L (mm)	W (mm)	T (mm)
1206(3216)	3.2±0.15	1.60±0.10	0.85±0.15

2. Cap, DF, IR @25°C

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

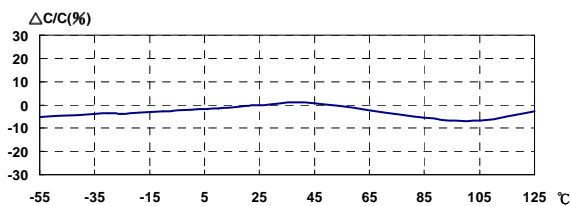
Item	Spec
Cap [uF]	0.22 (±10%)
DF	≤2.5%
IR [G-ohm]	>2.27

3. Impedance/ESR-Frequency



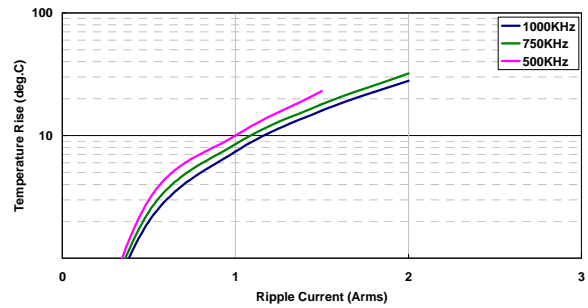
4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



5. Temperature Rise – Ripple Current

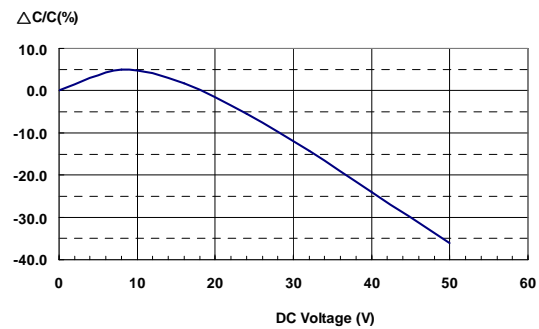
(Equipment: 11810)



6. Capacitance – DC Voltage Characteristics

(Equipment: 4284A; DC charge 60±5sec)

24V : -5.45% ; 50V : -36.14%



7. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)

