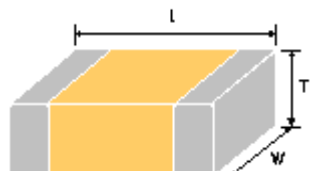


Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

MT 1206 X7R 22nF 50V(MT31B223K500CT)

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

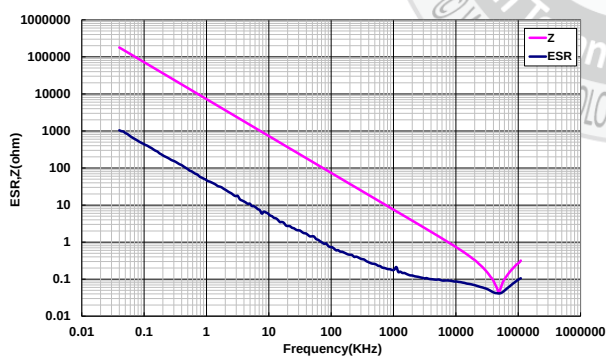
2. Cap, DF, IR @25°C

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

Item	Spec
Cap [nF]	22(±10%)
DF	≤ 2.5%
IR [G-ohm]	> 10

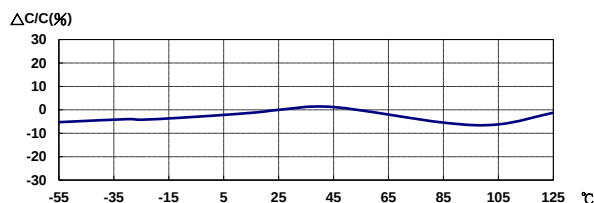
3. Impedance/ESR-Frequency

(Equipment: 4294A)



4. Capacitance – Temperature Characteristics

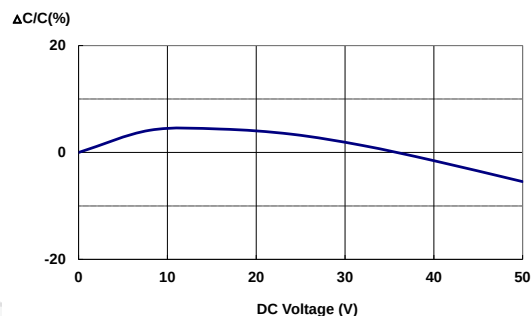
(Equipment: 4284A)



5. Capacitance – DC Voltage Characteristics

(Equipment: 4284A; DC charge 60±5sec)

25V : 3.15% ; 50V : -5.45%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)

