

Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

FT 0805 X7R 22nF 50V(FT21B223M500CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
0805 (2012)	2.00±0.20	1.25±0.10	0.85±0.10

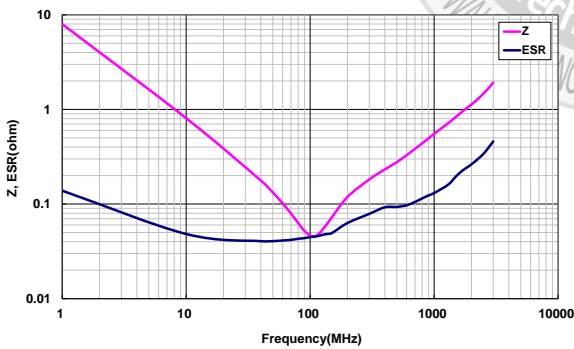
2. Cap, DF, IR @25°C

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

Item	Spec
Cap [nF]	22 (±20%)
DF	≤ 2.5%
IR [G-ohm]	≥ 10

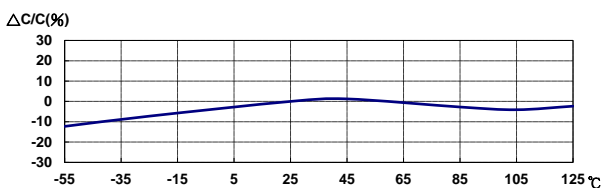
3. Impedance/ESR-Frequency

(Equipment: 4287A)



4. Capacitance – Temperature Characteristics

(Equipment: 4284A)

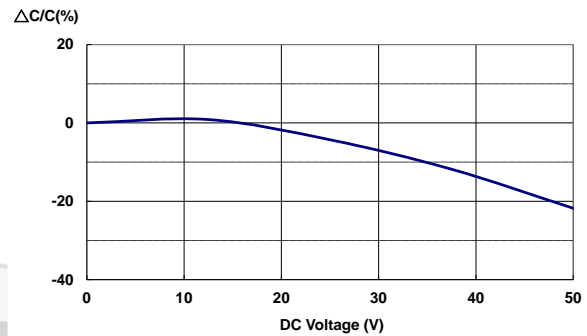


5. Capacitance – DC Voltage Characteristics

(Equipment: 4980A+N1259A+B1505A)

(DC charge 60±5sec)

25V : -4.29% ; 50V : -21.77%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4980A)

