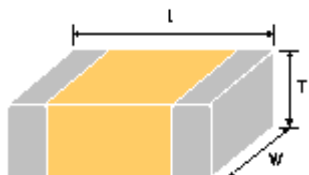


Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

0603 X7R 22nF 50V(0603B223K500CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
0603(1608)	1.60±0.10	0.80±0.10	0.80±0.07

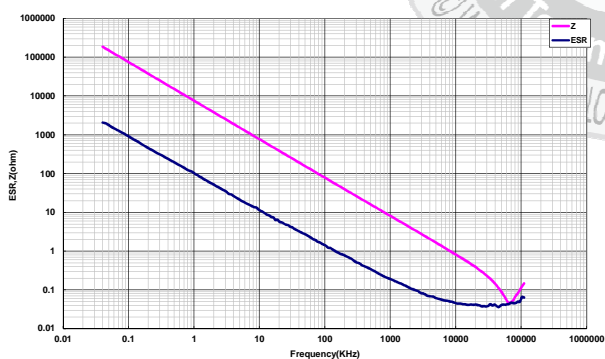
2. Cap, DF, IR @25°C

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

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

3. Impedance/ESR-Frequency

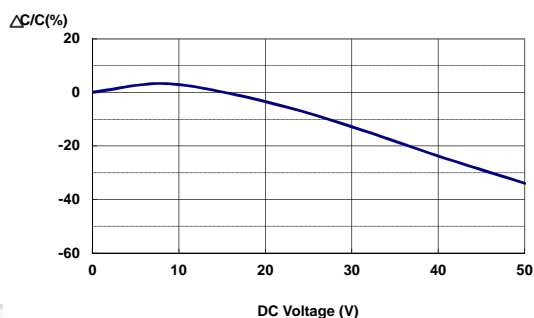
(Equipment: 4287A)



5. Capacitance – DC Voltage Characteristics

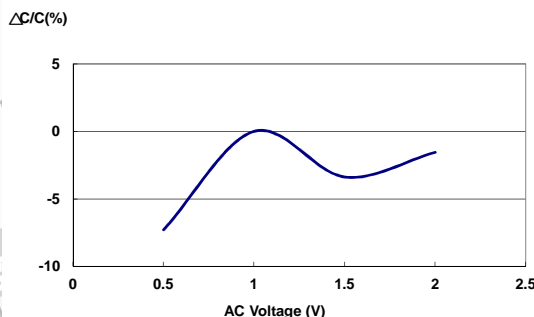
(Equipment: 4284A; DC charge 60±5sec)

25V : -6.89% ; 50V : -33.99%



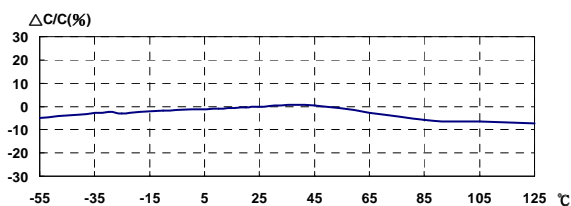
6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)



4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



Last updated : 2017/10/26