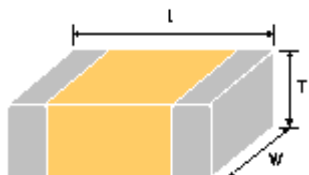


Chip Monolithic Ceramic Capacitor

## Electrical Characteristics Data

### 0603 X7R 22nF 25V(0603B223K250CT)

#### 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

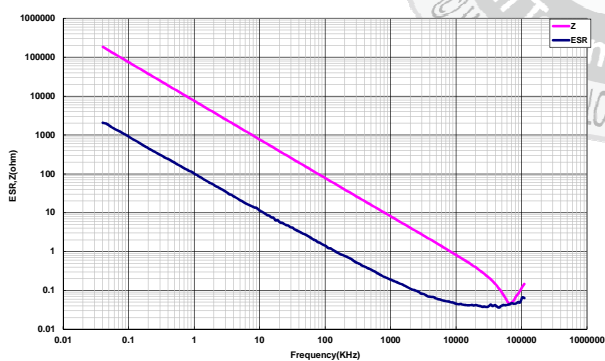
#### 2. Cap, DF, IR @25°C

(Cap, DF @1KHz, 1Vrms ; IR @25V, 120sec)

Item	Spec
Cap [nF]	22(±10%)
DF	≤ 3.5%
IR [G-ohm]	> 10

#### 3. Impedance/ESR-Frequency

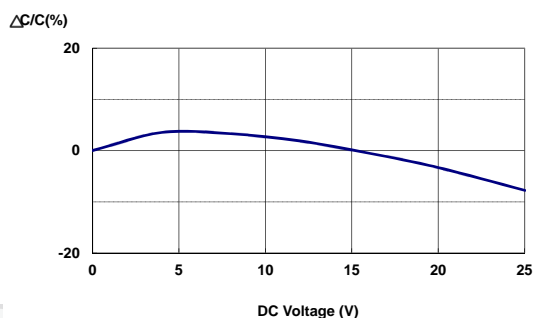
(Equipment: 4294A)



#### 5. Capacitance – DC Voltage Characteristics

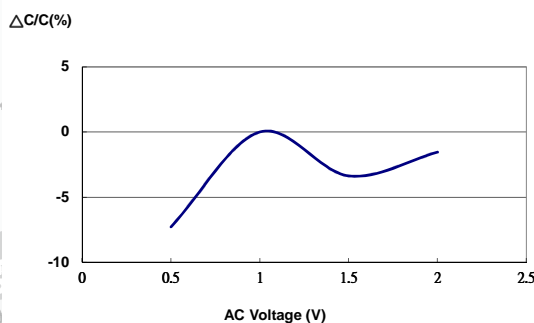
(Equipment: 4284A; DC charge 60±5sec)

12.5V : 1.87% ; 25V : -7.80%



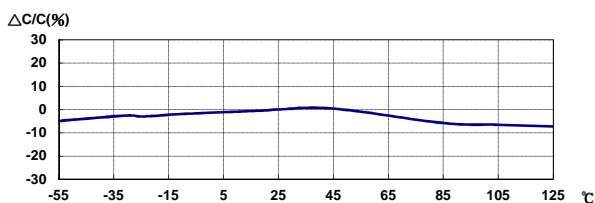
#### 6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)



#### 4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



Last updated : 2018/06/13