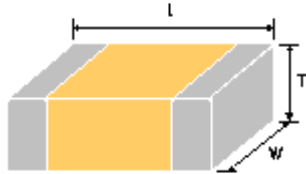


Chip Monolithic Ceramic Capacitor

## Electrical Characteristics Data

### 0201 X7R 22nF 16V (0201B223J160CT)

#### 1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
0201 (0603)	0.6±0.03	0.3±0.03	0.3±0.03

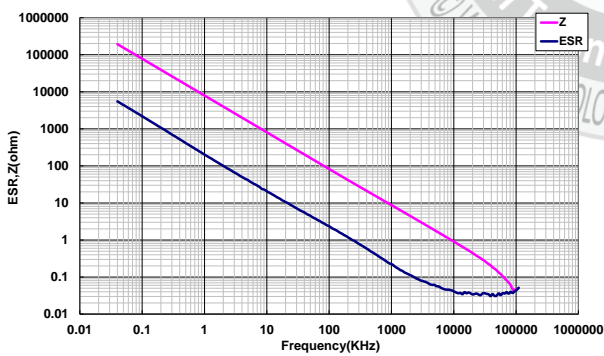
#### 2. Cap, DF, IR @25°C

(Cap, DF @1KHz, 1Vrms ; IR @16V, 120sec)

Item	Spec
Cap [nF]	22(±5%)
DF	≤5%
IR [G-ohm]	≥10

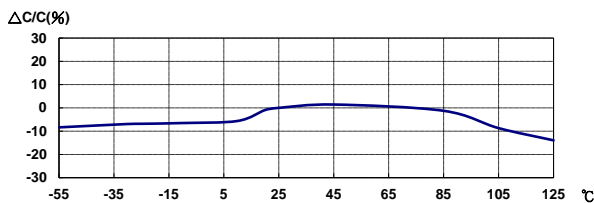
#### 3. Impedance/ESR-Frequency

(Equipment: 4294A)



#### 4. Capacitance – Temperature Characteristics

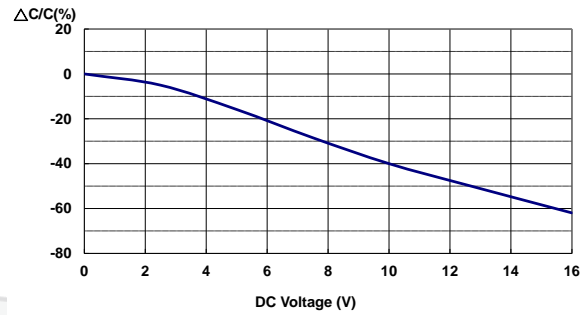
(Equipment: 4284A)



#### 5. Capacitance – DC Voltage Characteristics

(Equipment: 4980A; DC charge 60±5sec)

8V : -30.77% ; 16V : -61.95%



#### 6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)

