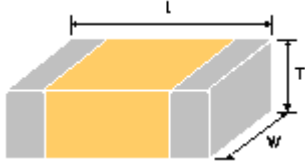


Chip Monolithic Ceramic Capacitor

## Electrical Characteristics Data

### 0402 X7R 220nF 10V (0402B224K100CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
0402 (1005)	1.00±0.05	0.50±0.05	0.50±0.05

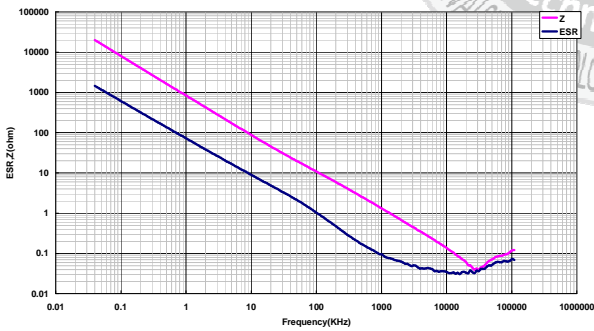
2. Cap, DF, IR @25°C

(Cap, DF @1KHz, 1Vrms ; IR @10V, 120sec)

Item	Spec
Cap [nF]	220(±10%)
DF	≤5%
IR [G-ohm]	>2.27

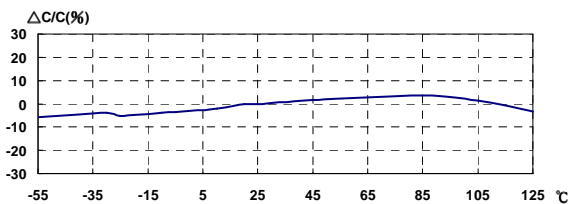
3. Impedance/ESR-Frequency

(Equipment: 4294A)



4. Capacitance – Temperature Characteristics

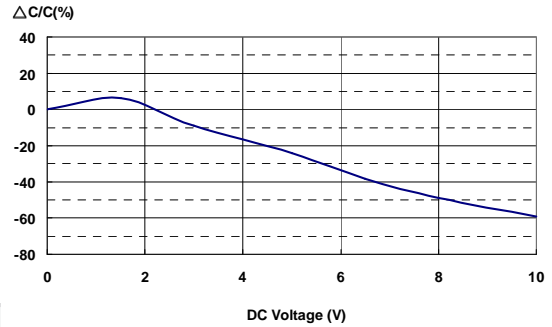
(Equipment: 4284A)



5. Capacitance – DC Voltage Characteristics

(Equipment: 4284A; DC charge 60±5sec)

5V : -24.18% ; 10V : -59.18%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)

