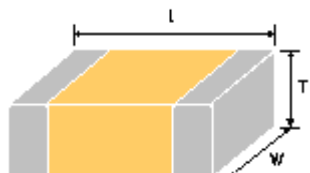


Chip Monolithic Ceramic Capacitor

## Electrical Characteristics Data

### 0402 X7R 15nF 16V(0402B153K160CT)

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

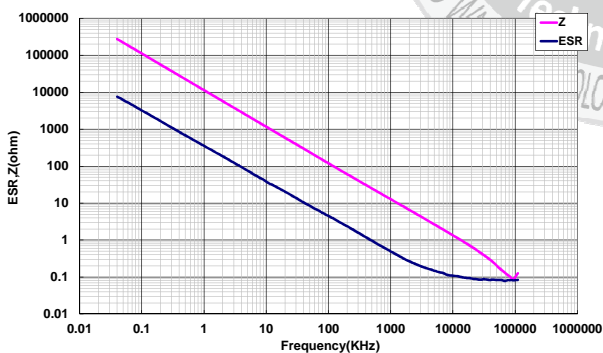
2. Cap, DF, IR @25°C

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

Item	Spec
Cap [nF]	15(±10%)
DF	≤ 3.5%
IR [G-ohm]	>10

3. Impedance/ESR-Frequency

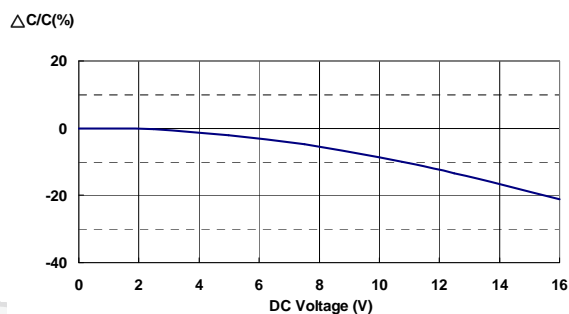
(Equipment: 4287A)



5. Capacitance – DC Voltage Characteristics

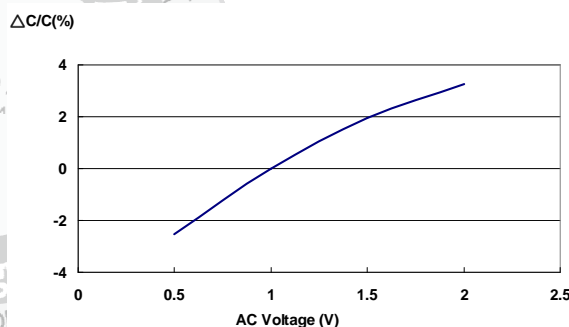
(Equipment: 4284A; DC charge 60±5sec)

8V : -4.77% ; 16V : -21.13%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)



4. Capacitance – Temperature Characteristics

(Equipment: 4284A)

