

Chip Monolithic Ceramic Capacitor

**Electrical Characteristics Data**

**0805 NPO 3.3nF 16V (0805N332J160CT)**

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
0805 (2012)	2.00±0.15	1.25±0.10	1.25±0.10

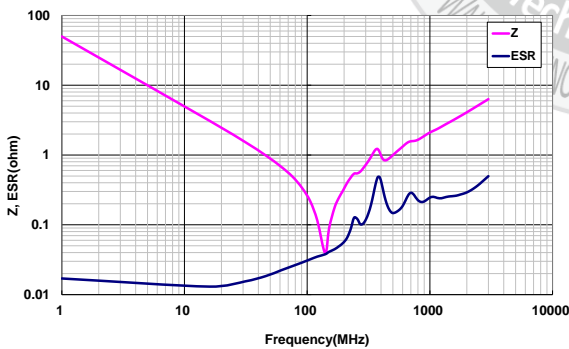
2. Cap, DF, IR @25°C

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

Item	Spec
Cap [nF]	3.3 (±5%)
DF	≤ 0.1%
IR [G-ohm]	≥ 10

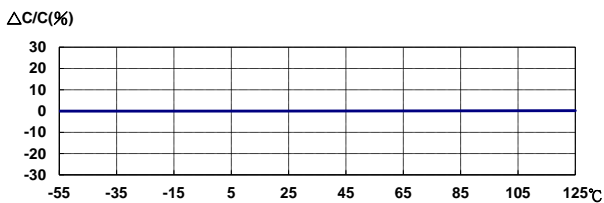
3. Impedance/ESR-Frequency

(Equipment: 4991B)



4. Capacitance – Temperature Characteristics

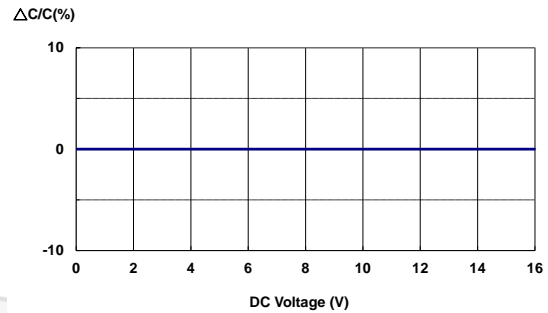
(Equipment: 4284A)



5. Capacitance – DC Voltage Characteristics

(Equipment: 4980A; DC charge 60±5sec)

8V :0% ; 16V :0%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4980A)

