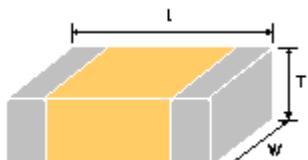


## Electrical Characteristics Data

### 0805 NPO 3.3nF 50V (0805N332J500CT)

#### 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

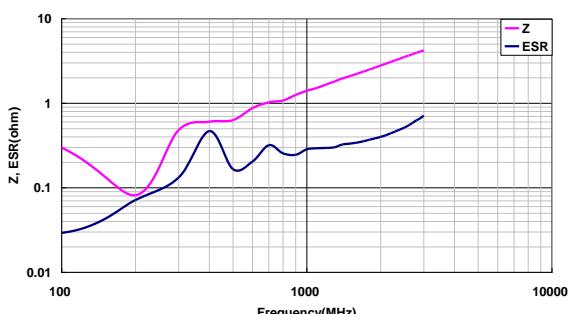
#### 2. Cap, DF, IR @ 25°C

(Cap, DF @ 1KHz, 1Vrms ; IR @ 50V, 120sec)

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

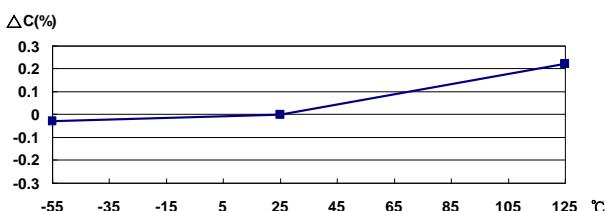
#### 3. Impedance/ESR-Frequency

(Equipment: 4287A)



#### 4. Capacitance – Temperature Characteristics

(Equipment: 4284A)

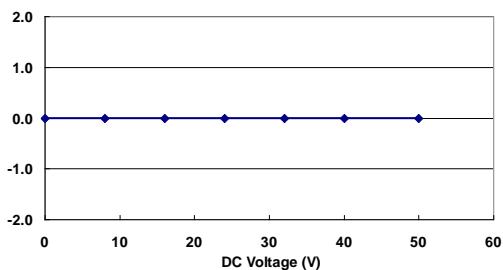


#### 5. Capacitance – DC Voltage Characteristics

(Equipment: 4284A; DC charge 60±5sec)

24V : 0% ; 50V : 0%

$\Delta C/C(\%)$



#### 6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A; AC charge 60±5sec)

$\Delta C/C(\%)$

