

## Electrical Characteristics Data

### 0402 NPO 100pF 25V (0402N101J250CT)

#### 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 |

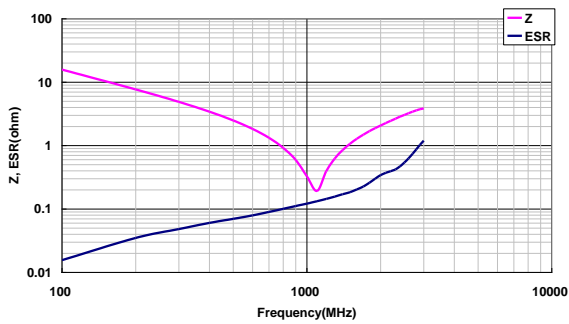
#### 2. Cap, DF, IR @25°C

(Cap, DF @ 1MHz, 1Vrms ; IR @ 25V, 120sec)

| Item       | Spec     |
|------------|----------|
| Cap [pF]   | 100(±5%) |
| DF         | ≤ 0.1%   |
| IR [G-ohm] | >10 min  |

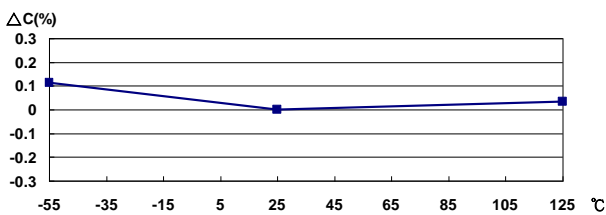
#### 3. Impedance/ESR-Frequency

(Equipment: 4287A)



#### 4. Capacitance – Temperature Characteristics

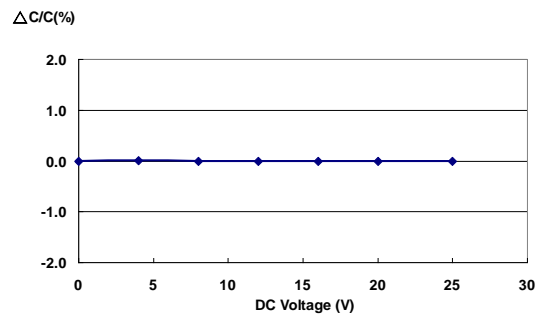
(Equipment: 4284A)



#### 5. Capacitance – DC Voltage Characteristics

(Equipment: 4284A; DC charge 60±5sec)

12V :0% ; 25V :0%



#### 6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A; AC charge 60±5sec)

