

Electrical Characteristics Data

0603 NPO 390pF 50V (0603N391J500CT)

1. Dimension



| Size Inch (mm) | L (mm) | W (mm) | T (mm) |
|----------------|-----------|-----------|-----------|
| 0603 (1608) | 1.60±0.10 | 0.80±0.10 | 0.80±0.07 |

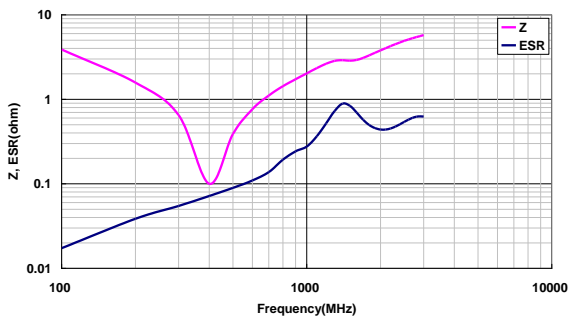
2. Cap, DF, IR @25°C

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

| Item | Spec |
|------------|----------|
| Cap [pF] | 390(±5%) |
| DF | ≤ 0.1% |
| IR [G-ohm] | >10 min |

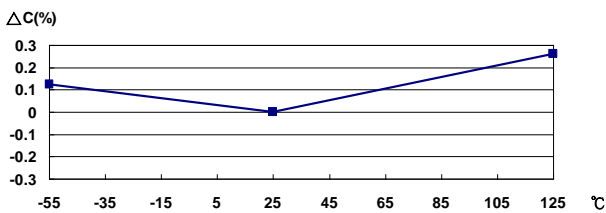
3. Impedance/ESR-Frequency

(Equipment: 4287A)



4. Capacitance – Temperature Characteristics

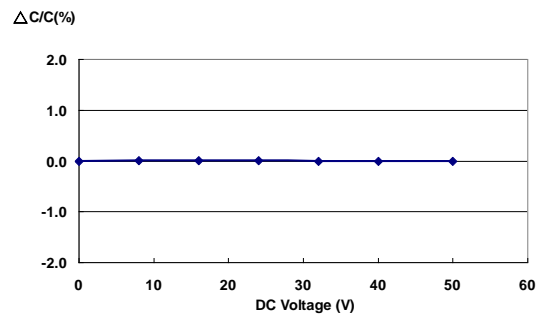
(Equipment: 4284A)



5. Capacitance – DC Voltage Characteristics

(Equipment: 4284A; DC charge 60±5sec)

24V : 0% ; 50V : 0%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A; AC charge 60±5sec)

