

Electrical Characteristics Data

0402 Y5V 22 nF 50 V (0402F223Z500CT)

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 |

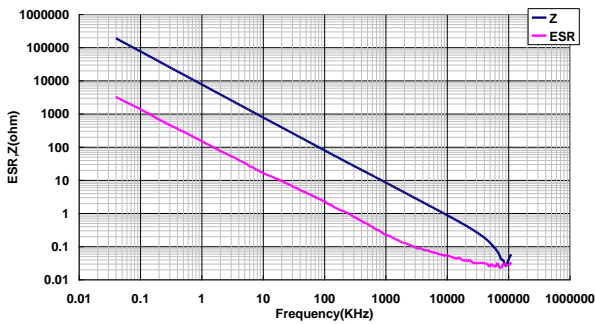
2. Cap, DF, IR @25°C

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

| Item | Spec |
|------------|--------------|
| Cap [nF] | 22(-20/+80%) |
| DF | ≤5% |
| IR [G-ohm] | 10 min |

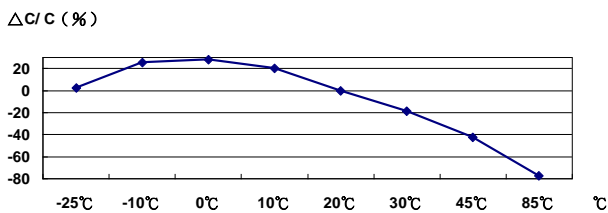
3. Impedance/ESR-Frequency

(Equipment: 4287A)



4. Capacitance – Temperature Characteristics

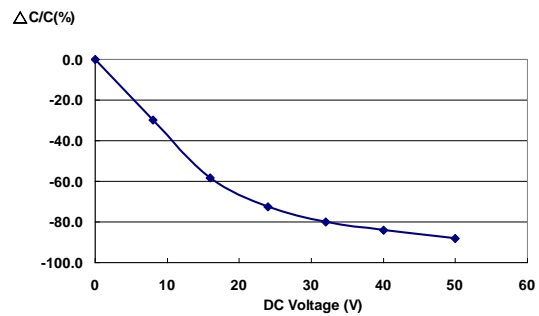
(Equipment: 4284A)



5. Capacitance – DC Voltage Characteristics

(Equipment: 4284A; DC charge 60±5sec)

24V : -72.41% ; 50V : -88.14%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A; AC charge 60±5sec)

