

Chip Monolithic Ceramic Capacitor

## Electrical Characteristics Data

### 0402 X7R 470nF 6.3V (0402B474K6R3CT)

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

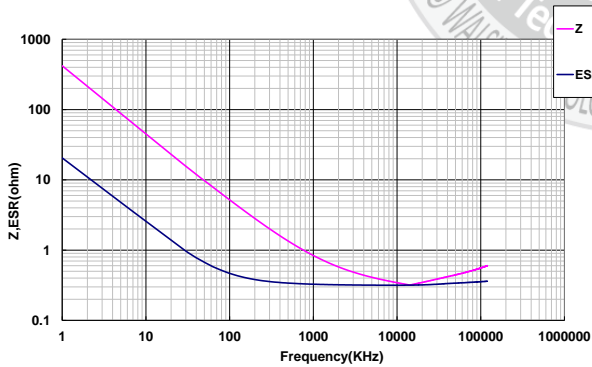
2. Cap, DF, IR @25°C

(Cap, DF @ 1KHz, 1Vrms ; IR @ 6.3V, 120sec)

Item	Spec
Cap [nF]	470(±10%)
DF	≤ 10%
IR [G-ohm]	≥ 0.21

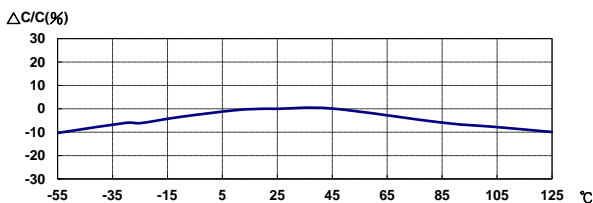
3. Impedance/ESR-Frequency

(Equipment: 4990A)



4. Capacitance – Temperature Characteristics

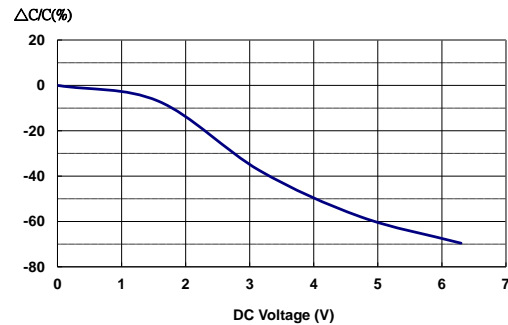
(Equipment: 4284A)



5. Capacitance – DC Voltage Characteristics

(Equipment: 4980A; DC charge 60±5sec)

3.15V:-37.48% ; 6.3V:-69.59%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4980A)

