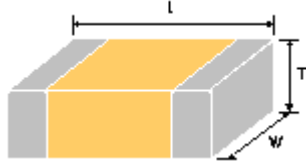


Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

01005 X5R 0.1uF 6.3V (01R5X104K6R3CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
01R5 (0402)	0.40±0.02	0.20±0.02	0.20±0.02

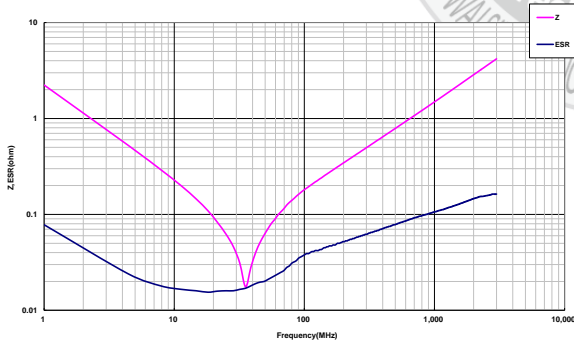
2. Cap, DF, IR @25°C

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

Item	Spec
Cap [uF]	0.1 (±10%)
DF	≤ 10%
IR [G-ohm]	≥ 1

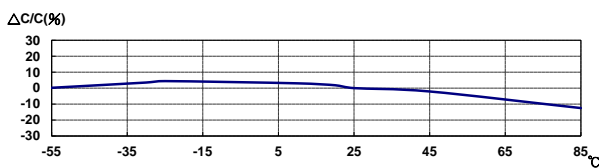
3. Impedance/ESR-Frequency

(Equipment: 4991B)



4. Capacitance – Temperature Characteristics

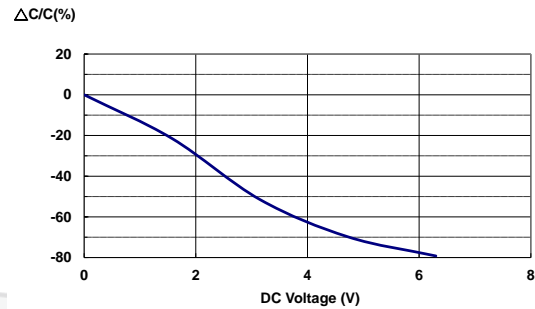
(Equipment: 4980A)



5. Capacitance – DC Voltage Characteristics

(Equipment: 4980A; DC charge 60±5sec)

3.15V : -51.51% ;6.3V : -79.21%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)

