

Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

01005 X5R 0.1uF 4V (01R5X104M4R0CT)

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

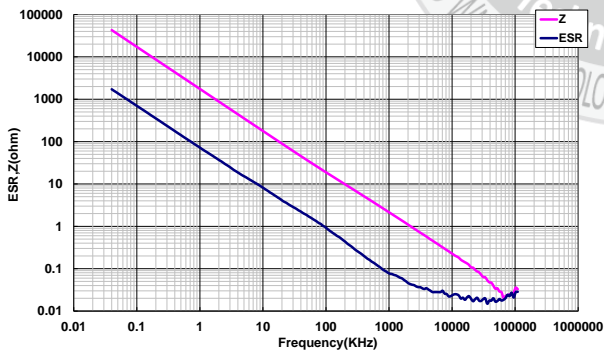
2. Cap, DF, IR @25°C

(Cap, DF @1KHz, 0.5Vrms ; IR @4V, 120sec)

Item	Spec
Cap [uF]	0.1 (±20%)
DF	≤ 15%
IR [G-ohm]	≥ 0.1

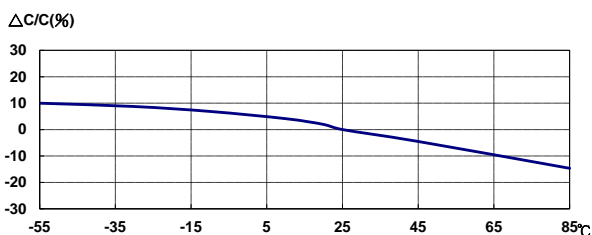
3. Impedance/ESR-Frequency

(Equipment: 4294A)



4. Capacitance – Temperature Characteristics

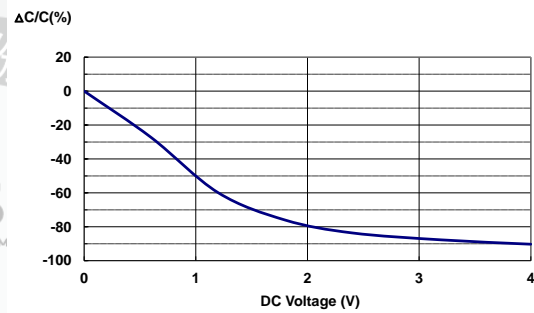
(Equipment: 4284A)



5. Capacitance – DC Voltage Characteristics

(Equipment: 4284A; DC charge 60±5sec)

1.8V : -76.02% ;4V : -90.26%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)

