

Electrical Characteristics Data

0201 X5R 0.1uF 6.3V (0201X104K6R3CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
0201 (0603)	0.6±0.03	0.3±0.03	0.3±0.03

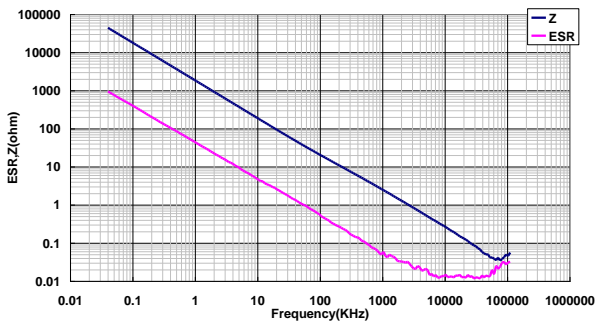
2. Cap, DF, IR @25°C

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

Item	Spec
Cap [uF]	0.1 (±10%)
DF	≤ 15%
IR [G-ohm]	1.00min

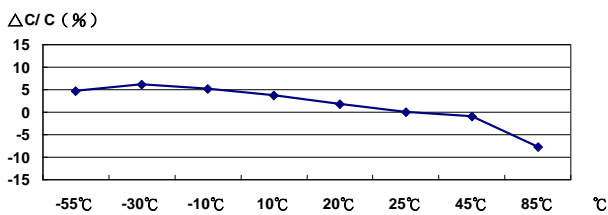
3. Impedance/ESR-Frequency

(Equipment: 4294A)



4. Capacitance – Temperature Characteristics

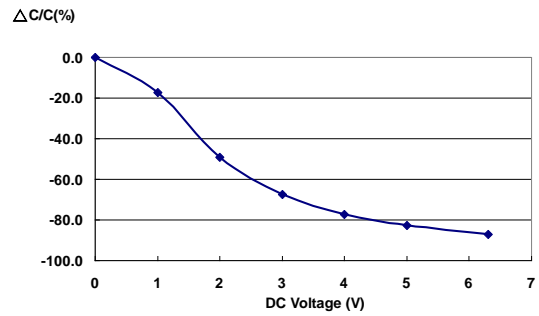
(Equipment: 4284A)



5. Capacitance – DC Voltage Characteristics

(Equipment: 4284A; DC charge 60±5sec)

3V : -67.42% ; 6.3V : -87.22%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A; AC charge 60±5sec)

