

Electrical Characteristics Data

0201 X5R 22nF 6.3 V (0201X223K6R3CT)

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

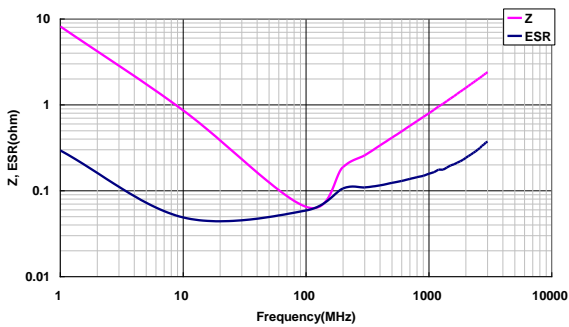
2. Cap, DF, IR @25°C

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

Item	Spec
Cap [nF]	22(±10%)
DF	≤ 10 %
IR [G-ohm]	4.55min

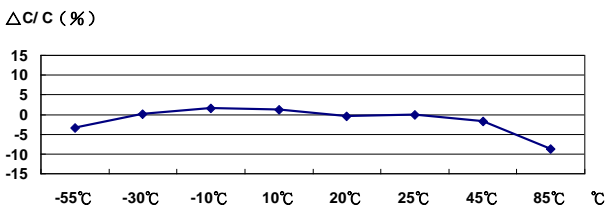
3. Impedance/ESR-Frequency

(Equipment: 4294A)



4. Capacitance – Temperature Characteristics

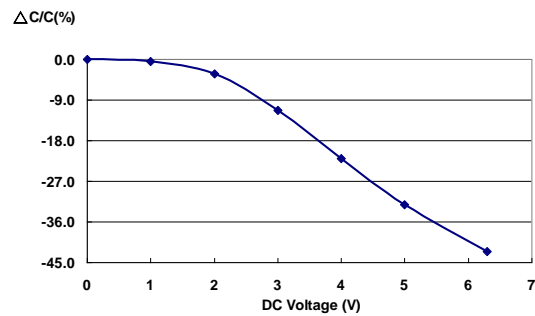
(Equipment: 4284A)



5. Capacitance – DC Voltage Characteristics

(Equipment: 4284A; DC charge 60±5sec)

3V : -11.36% ; 6.3V : -42.49%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A; AC charge 60±5sec)

