

Electrical Characteristics Data

0201 X5R 0.1uF 16 V (0201X104K160CT)

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

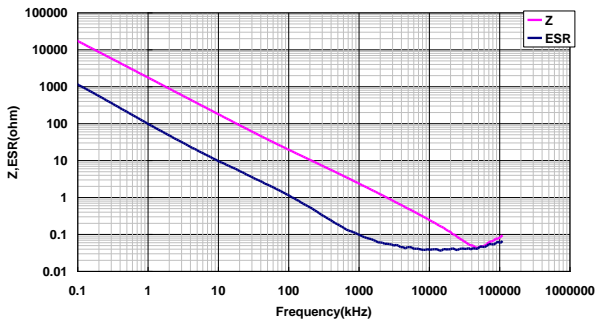
2. Cap, DF, IR @25°C

(Cap, DF @1kHz, 1Vrms ; IR @16V, 120sec)

Item	Spec
Cap [uF]	0.1(±10%)
DF	≤10%
IR [G-ohm]	5.00 min

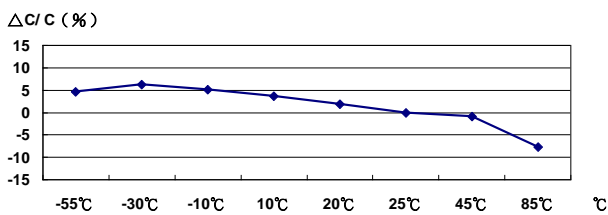
3. Impedance/ESR-Frequency

(Equipment: 4294A)



4. Capacitance – Temperature Characteristics

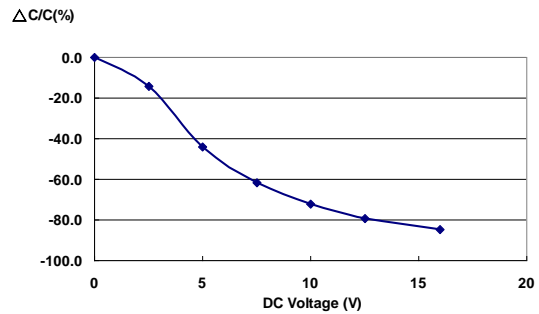
(Equipment: 4284A)



5. Capacitance – DC Voltage Characteristics

(Equipment: 4284A; DC charge 60±5sec)

7.5V : -61.60% ; 16V : -84.79%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A; AC charge 60±5sec)

