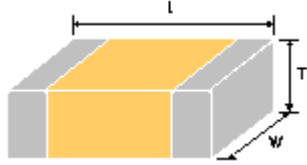


Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

0201 X5R 330pF 50V (0201X331K500CT)

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

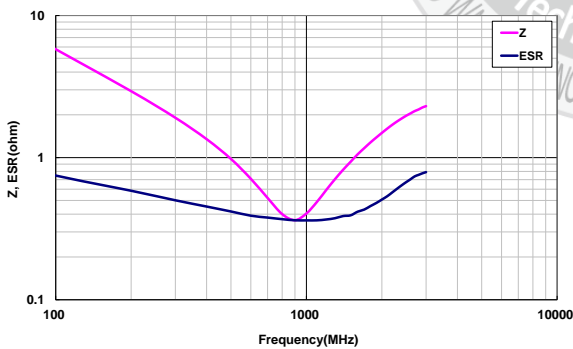
2. Cap, DF, IR @25°C

(Cap, DF @ 1KHz, 1Vrms ; IR @ 50V, 120sec)

Item	Spec
Cap [pF]	330(±10%)
DF	≤ 3%
IR [G-ohm]	≥ 10

3. Impedance/ESR-Frequency

(Equipment: 4287A)

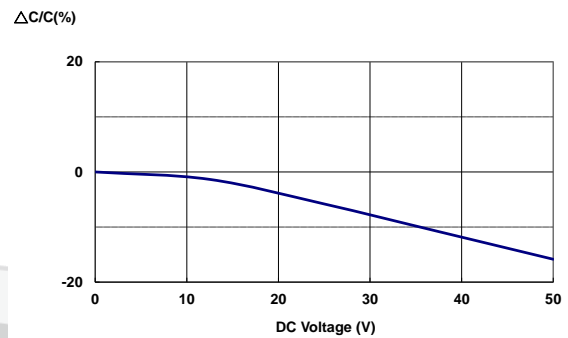


5. Capacitance – DC Voltage Characteristics

(Equipment: E4980+B1505+N1259A)

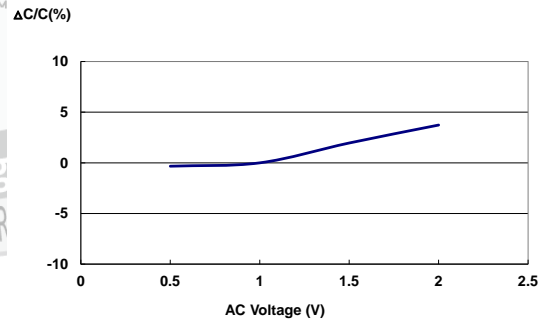
(DC charge 60±5sec)

25V : -5.81% ; 50V : -15.85%



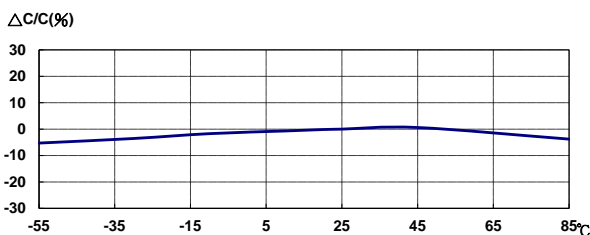
6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)



4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



Last updated : 2020/07/14