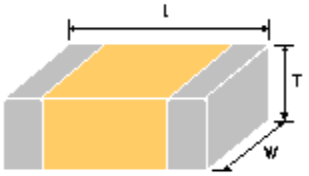
Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

0201 X7R 2.2nF 10V(0201B222K100CT)

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

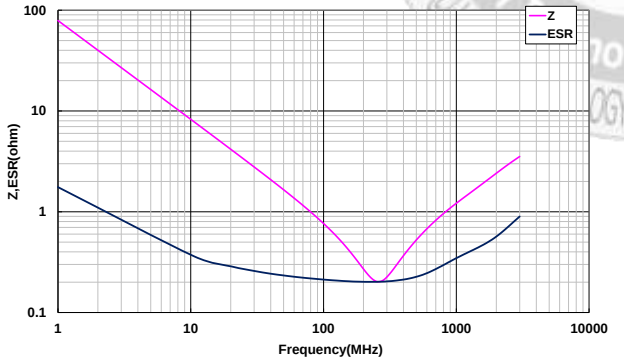
2. Cap, DF, IR @25℃

(Cap, DF @1KHz, 1Vrms ; IR @10V, 120sec)

Item	Spec
Cap [nF]	2.2(±10%)
DF	≦5%
IR [G-ohm]	≥10

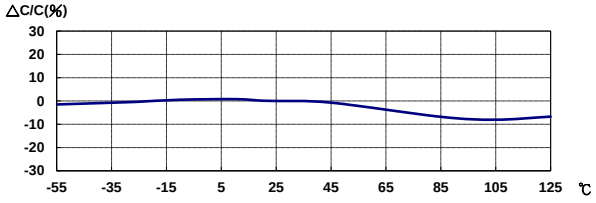
3. Impedance/ESR-Frequency

(Equipment: 4991B)



4. Capacitance – Temperature Characteristics

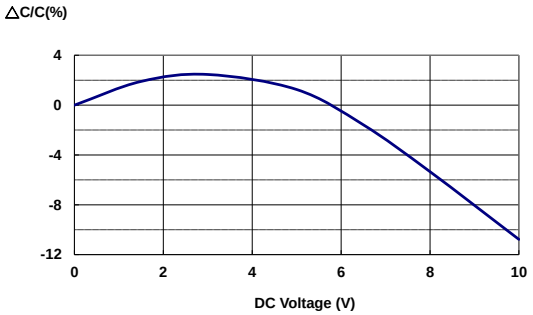
(Equipment: 4284A)



5. Capacitance – DC Voltage Characteristics

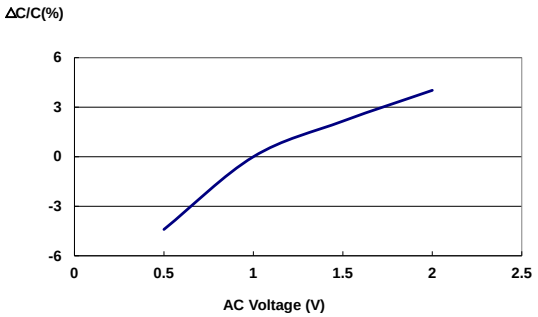
(Equipment: 4284A; DC charge 60±5sec)

5V : 1.25% ; 10V : -10.78%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)



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