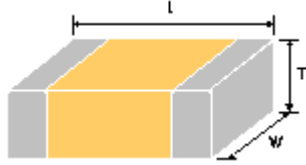


Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

0201 X5R 1uF 10V (0201X105M100CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
0201 (0603)	0.6±0.09	0.3±0.09	0.3±0.09

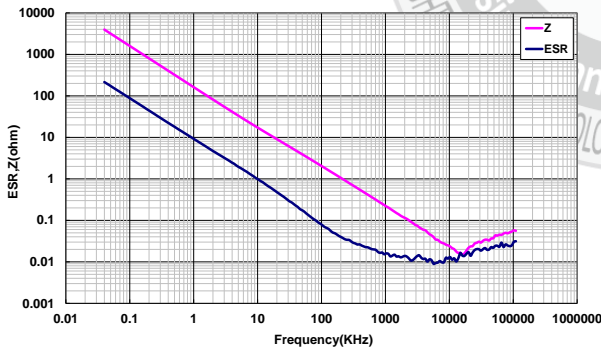
2. Cap, DF, IR @25°C

(Cap, DF @1KHz, 0.5Vrms ; IR @10V, 120sec)

Item	Spec
Cap [uF]	1 (±20%)
DF	≤ 15%
IR [G-ohm]	≥ 0.05

3. Impedance/ESR-Frequency

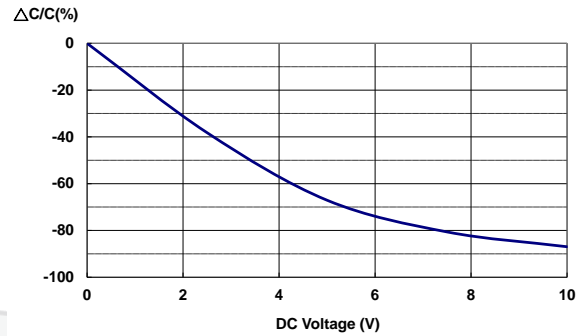
(Equipment: 4294A)



5. Capacitance – DC Voltage Characteristics

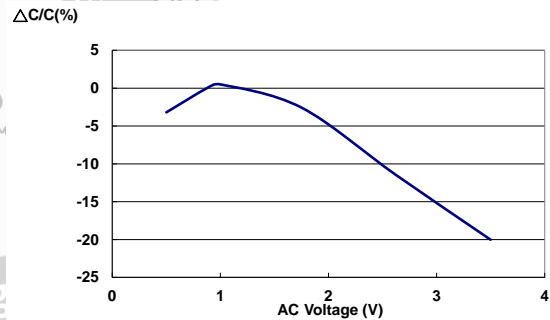
(Equipment: 4980A; DC charge 60±5sec)

5V : -67.09% ; 10V : -86.98%



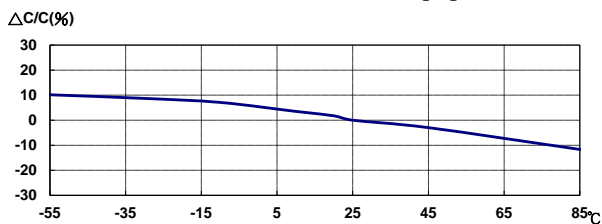
6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)



4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



Last updated : 2020/5/8