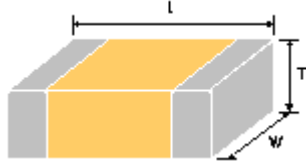


Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

0603 Y5V 1uF 10V (0603F105Z100CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
0603 (1608)	1.60±0.10	0.80±0.10	0.80±0.07

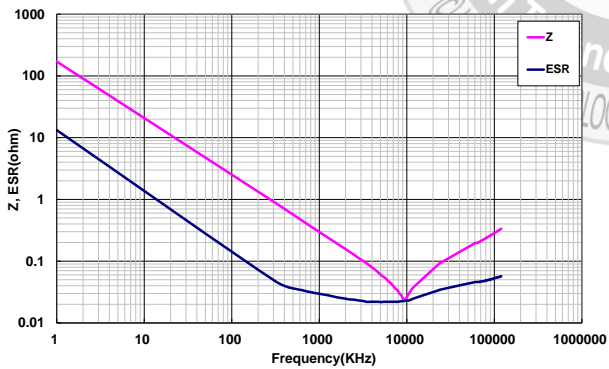
2. Cap, DF, IR @25°C

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

Item	Spec
Cap [uF]	1 (-20/+80%)
DF	≤ 12.5%
IR [G-ohm]	≥ 0.1

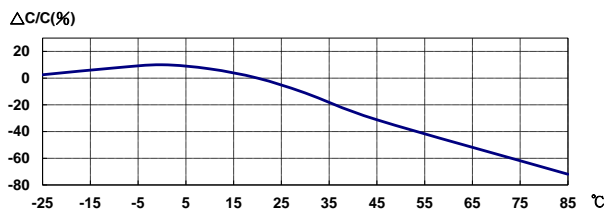
3. Impedance/ESR-Frequency

(Equipment: 4990A)



4. Capacitance – Temperature Characteristics

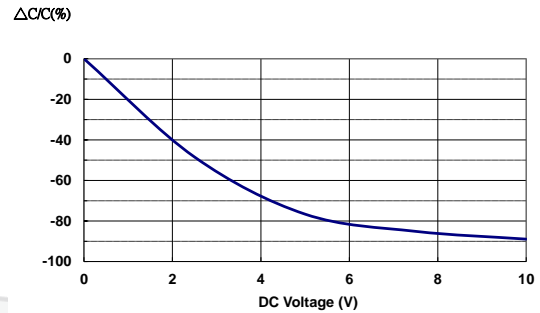
(Equipment: 4284A)



5. Capacitance – DC Voltage Characteristics

(Equipment: 4980A; DC charge 60±5sec)

5V :-76.61% ; 10V -88.92%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)

