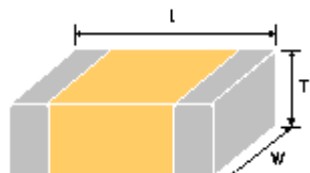


Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

0603 NPO 1.5nF 100V (0603N152J101CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
0603 (1608)	1.60±0.15/-0.10	0.80±0.15/-0.10	0.80±0.15/-0.10

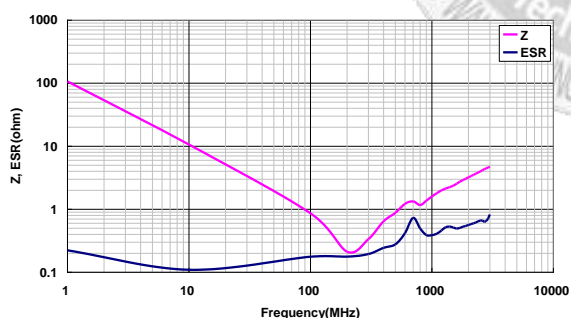
2. Cap, DF, IR @25°C

(Cap, DF @1KHz, 1Vrms ; IR @100V, 120sec)

Item	Spec
Cap [nF]	1.5 (±5%)
DF	≤0.1%
IR [G-ohm]	≥10

3. Impedance/ESR-Frequency

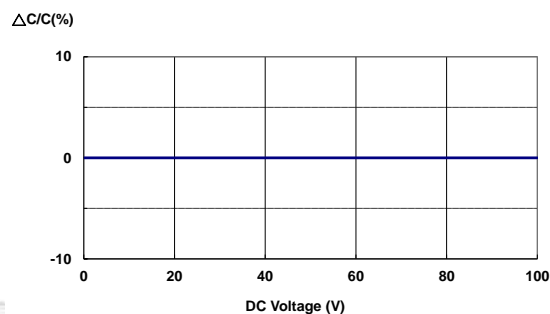
(Equipment: 4287)



5. Capacitance – DC Voltage Characteristics

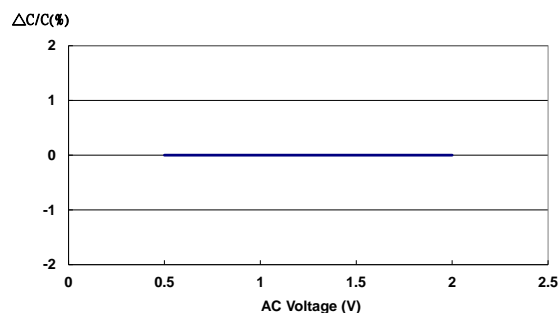
(Equipment: 4284A; DC charge 60±5sec)

50V :0% ; 100V :0%



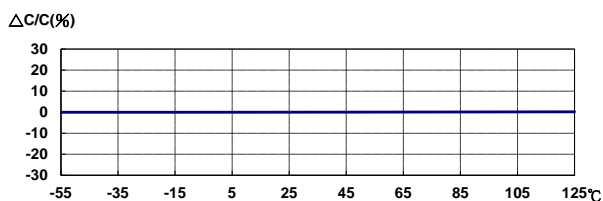
6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A; AC charge 60±5sec)



4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



Last updated : 2020/01/22