

Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

RF 0603 NPO 1.8pF 250V (RF18N1R8C251CT)

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

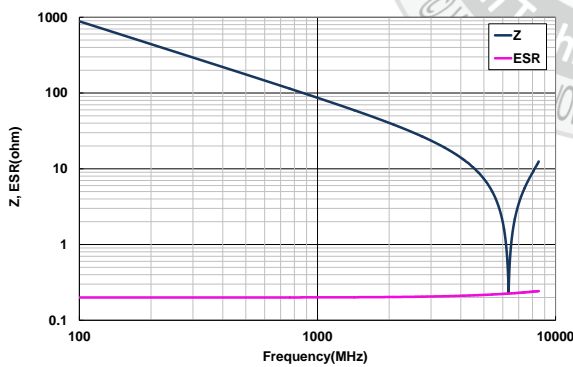
2. Cap, DF, IR @25°C

(Cap, DF @ 1MHz, 1Vrms ; IR @250V, 120sec)

Item	Spec
Cap [pF]	1.8 (±0.25pF)
DF	≤ 0.23%
IR [G-ohm]	≥ 10

3. Impedance/ESR-Frequency

(Equipment: 4991B+ENA5071C)

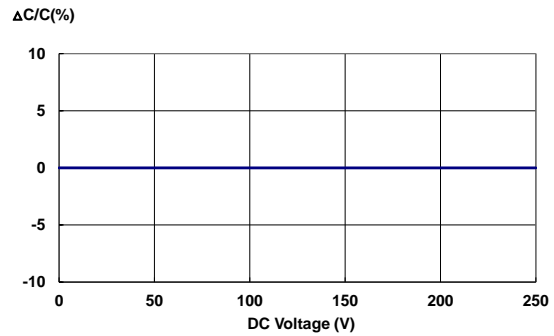


5. Capacitance – DC Voltage Characteristics

(Equipment: E4980A+B1505A+N1259A)

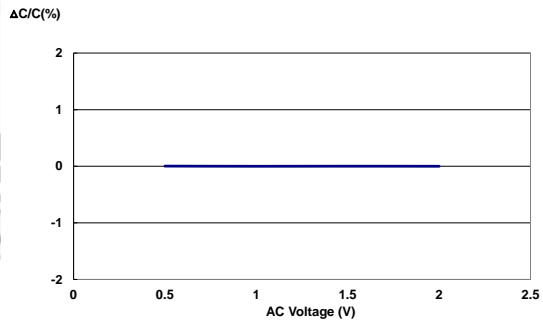
(DC charge 60±5sec)

125V :0% ; 250V :0%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4980A)



4. Capacitance – Temperature Characteristics

(Equipment: 4284A)

