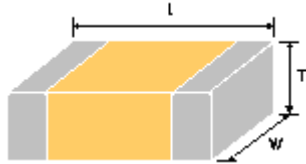


Chip Monolithic Ceramic Capacitor

## Electrical Characteristics Data

### RF 0603 NPO 4pF 50V (RF18N4R0C500CT)

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

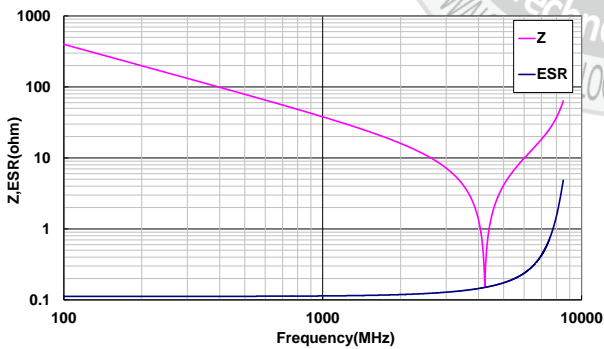
2. Cap, DF, IR @25°C

(Cap, DF @1MHz, 1Vrms ; IR @50V, 60sec)

Item	Spec
Cap [pF]	4(±0.25pF)
DF	≤ 0.25%
IR [G-ohm]	≥ 10

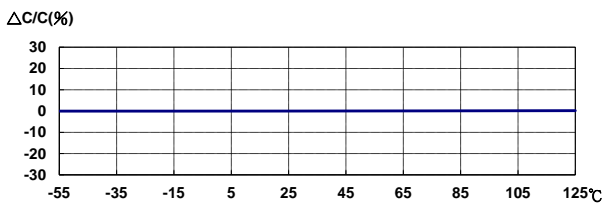
3. Impedance/ESR-Frequency

(Equipment: 4991B+5071C)



4. Capacitance – Temperature Characteristics

(Equipment: 4284A)

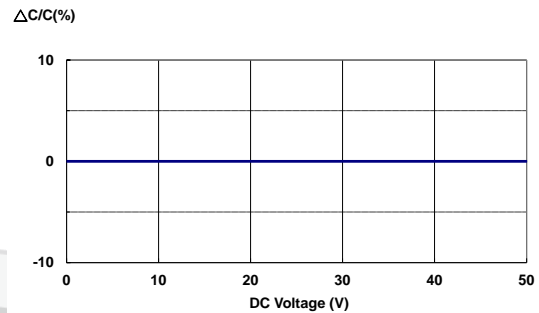


5. Capacitance – DC Voltage Characteristics

(Equipment: E4980A+B1505A+N1259A)

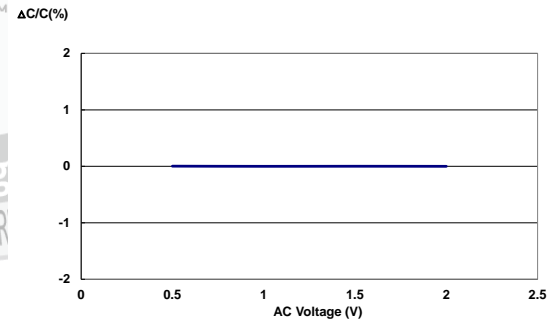
(DC charge 60±5sec)

25V :0% ; 50V :0%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4980A)



Last updated : 2020/12/8