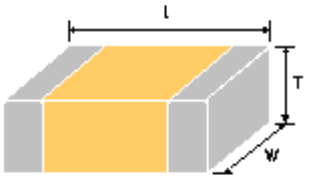
Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

0402 NPO 3.0pF 50V (0402N3R0B500CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
0402 (1005)	1.00±0.05	0.50±0.05	0.50±0.05

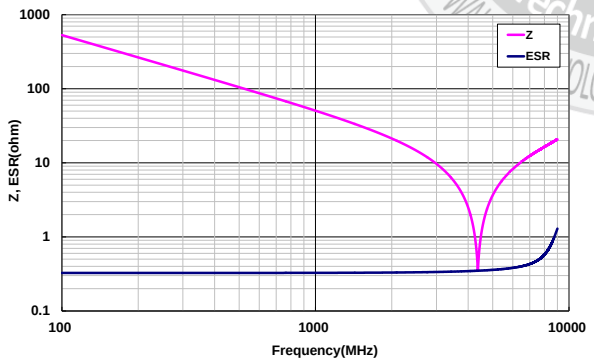
2. Cap, DF, IR @25℃

(Cap, DF @1MHz, 1Vrms ; IR @50V, 120sec)

Item	Spec
Cap [pF]	3.0 (±0.1pF)
DF	≦0.217%
IR [G-ohm]	≧10

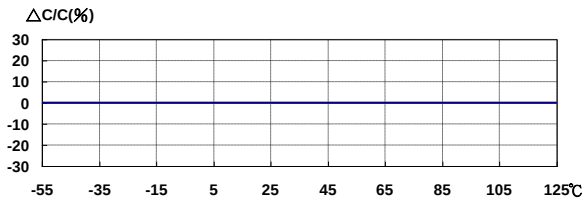
3. Impedance/ESR-Frequency

(Equipment: 4287A+ENA5071C)



4. Capacitance – Temperature Characteristics

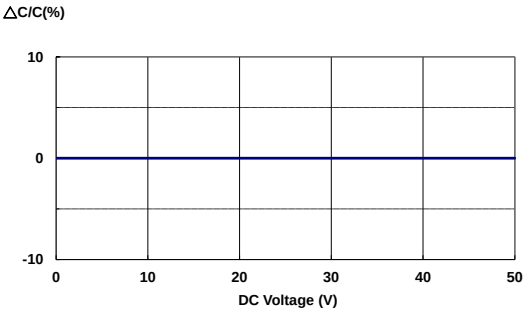
(Equipment: 4284A)



5. Capacitance – DC Voltage Characteristics

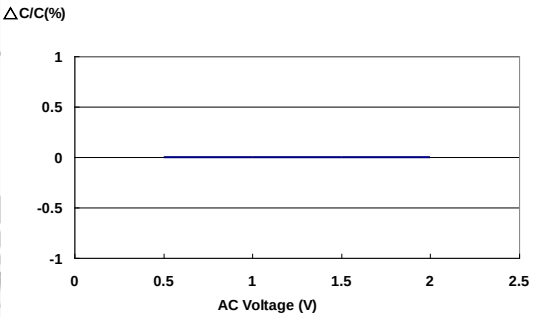
(Equipment: 4284A; DC charge 60±5sec)

25V : 0.00% ; 50V : 0.00%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)



Last updated : 2019/06/05

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