

Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

HH 0402 NPO 47pF 100V (HH15N470F101CT)

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

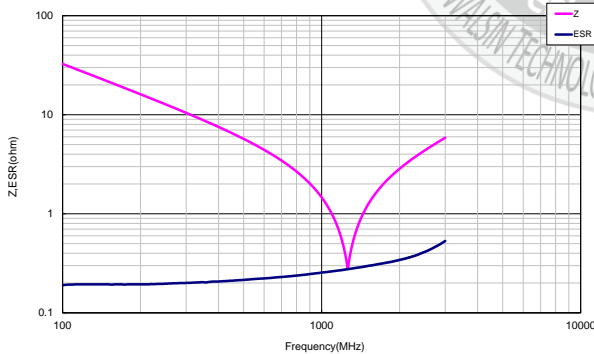
2. Cap, DF, IR @25°C

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

Item	Spec
Cap [pF]	47(±1%)
DF	≤ 0.1%
IR [G-ohm]	≥ 10

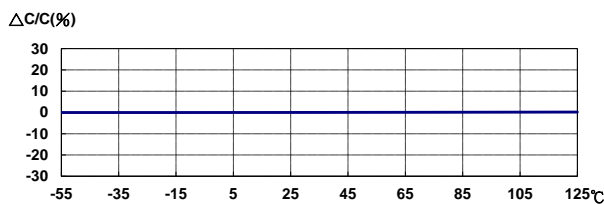
3. Impedance/ESR-Frequency

(Equipment: 4991B)



4. Capacitance – Temperature Characteristics

(Equipment: 4284A)

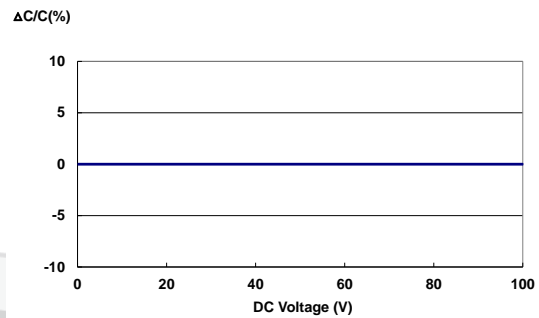


5. Capacitance – DC Voltage Characteristics

(Equipment: E4980A+B1505A+N1259A

; DC charge 60±5sec)

50V :0% ; 100V :0%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4980A)

