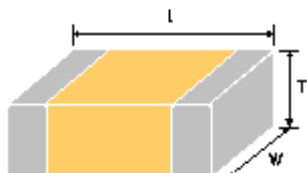


Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

0402 X7R 220pF 100V (0402B221K101CT)

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

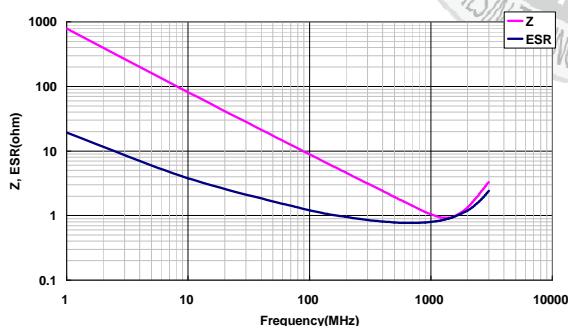
2. Cap, DF, IR @25°C

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

Item	Spec
Cap [pF]	220 (±10%)
DF	≤ 2.5%
IR [G-ohm]	≥ 10

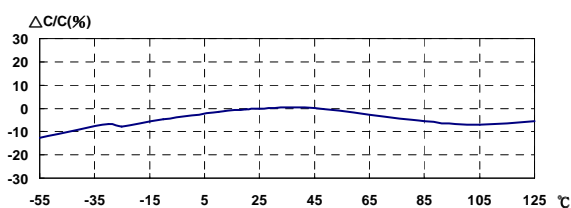
3. Impedance/ESR-Frequency

(Equipment: 4287A)



4. Capacitance – Temperature Characteristics

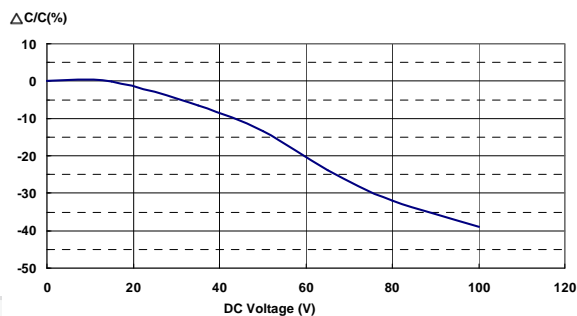
(Equipment: 4284A)



5. Capacitance – DC Voltage Characteristics

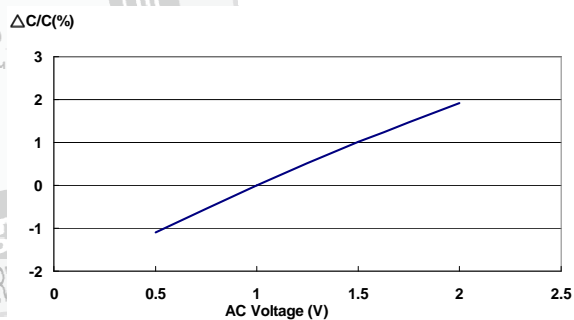
(Equipment: 4284A; DC charge 60±5sec)

50V : -13.35% ; 100V : -38.97%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)



Last updated : 2018/06/12