

Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

0603 X7R 10nF 200V(0603B103K201CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
0603 (1608)	1.60±0.15/-0.10	0.80±0.15/-0.10	0.80±0.15/-0.10

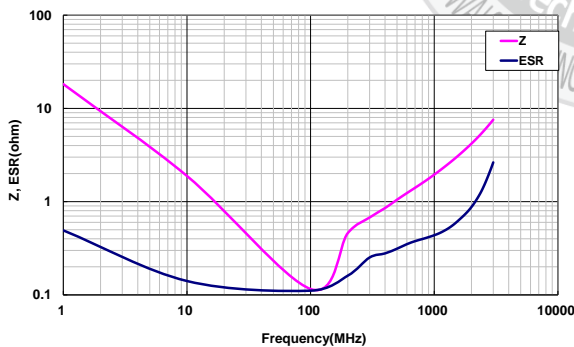
2. Cap, DF, IR @25°C

(Cap, DF @1KHz, 1Vrms ; IR @200V, 120sec)

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

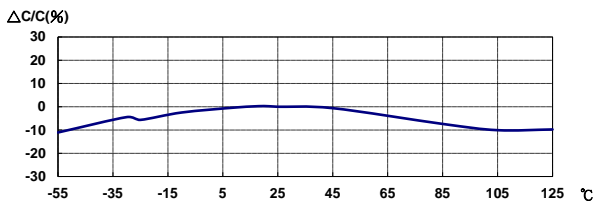
3. Impedance/ESR-Frequency

(Equipment: 4287A)



4. Capacitance – Temperature Characteristics

(Equipment: 4284A)

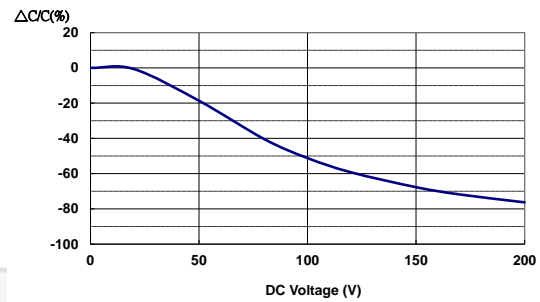


5. Capacitance – DC Voltage Characteristics

(Equipment: 4284A+B1505+N1259

; DC charge 60±5sec)

100V : 51.18% ; 200V : -76.27%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)

