

Chip Monolithic Ceramic Capacitor

## Electrical Characteristics Data

### 1206 X7R 4.7nF 50V(1206B472K500CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
1206 (3216)	3.20±0.15	1.60±0.15	0.80±0.10

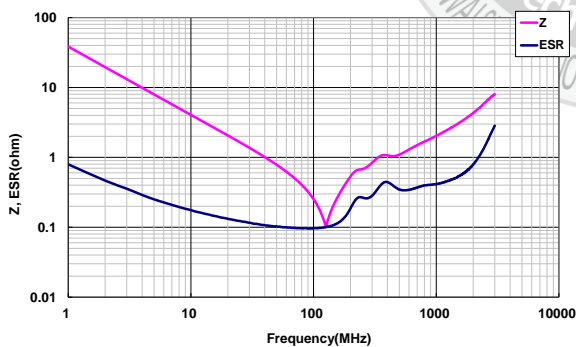
2. Cap, DF, IR @25°C

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

Item	Spec
Cap [nF]	4.7(±10%)
DF	≤2.5%
IR [G-ohm]	≥10

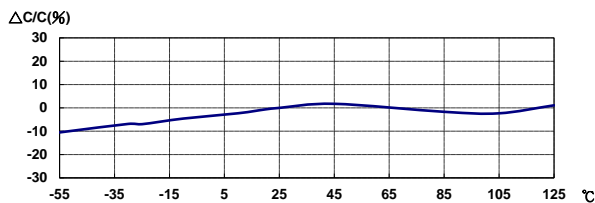
3. Impedance/ESR-Frequency

(Equipment: 4991B)



4. Capacitance – Temperature Characteristics

(Equipment: 4284A)

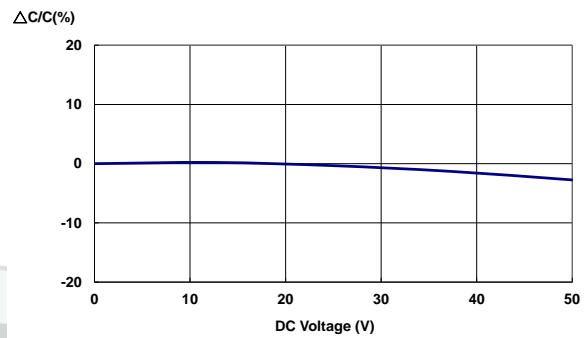


5. Capacitance – DC Voltage Characteristics

(Equipment: E4980A+B1505A+N1259A)

(DC charge 60±5sec)

25V : -0.34% ; 50V : -2.74%



6. Capacitance – AC Voltage Characteristics

(Equipment: E4980A)

