

Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

2220 X7R 0.22uF 1000V(2220B224K102CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
2220 (5750)	5.70±0.40	5.00±0.40	2.8±0.30

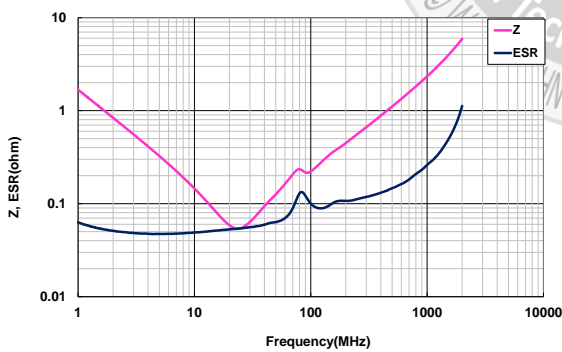
2. Cap, DF, IR @25°C

(Cap, DF @1KHz, 1Vrms ; IR @500V, 120sec)

Item	Spec
Cap [uF]	0.22 (±10%)
DF	≤ 2.5%
IR [G-ohm]	≥ 0.455

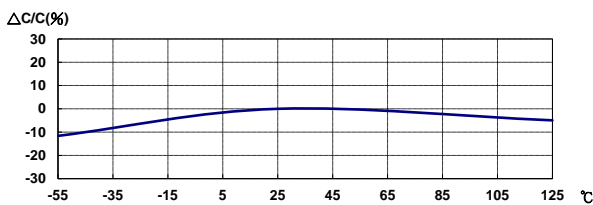
3. Impedance/ESR-Frequency

(Equipment: 4982A)



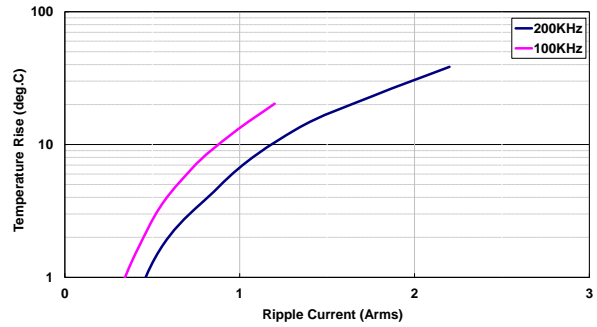
4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



5. Temperature Rise – Ripple Current

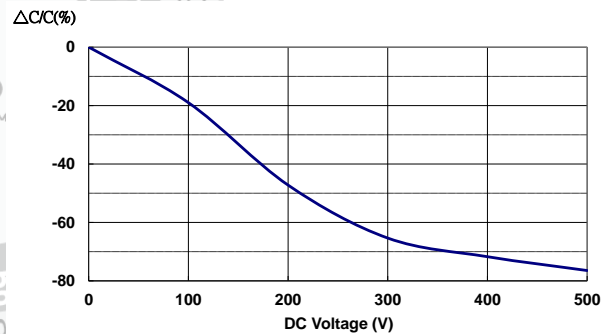
(Equipment: 11810)



6. Capacitance – DC Voltage Characteristics

(Equipment: 4278A; DC charge 60±5sec)

250V: -56.3% ; 500V : -76.48 %



7. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)

