

Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

2220 X7R 0.22uF 630V (2220B224K631CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
2220 (5750)	5.70±0.50	5.00±0.40	2.00±0.20

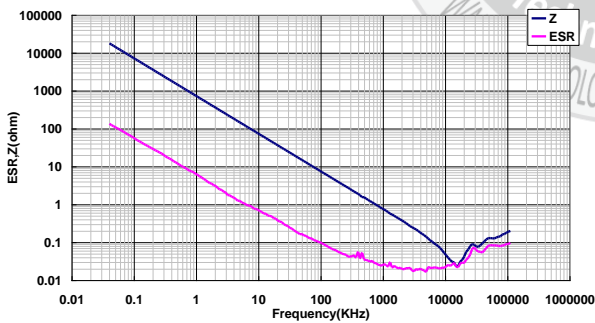
2. Cap, DF, IR @25°C

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

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

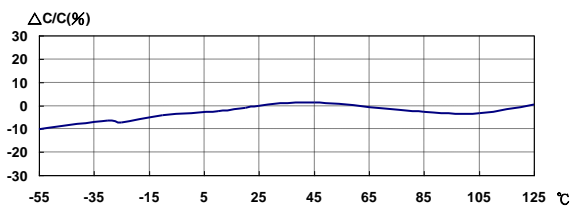
3. Impedance/ESR-Frequency

(Equipment: 4294A)



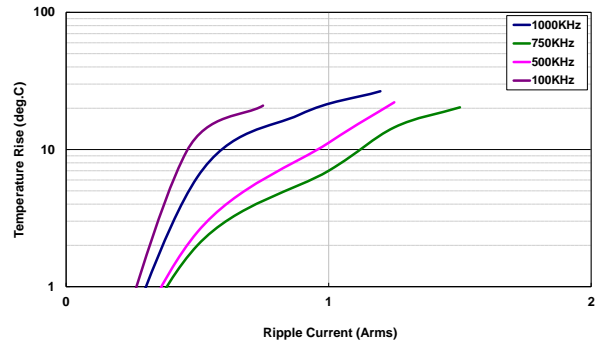
4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



5. Temperature Rise – Ripple Current

(Equipment: 11810)

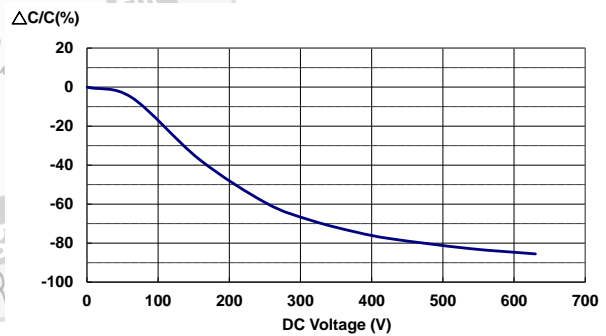


6. Capacitance – DC Voltage Characteristics

(Equipment: 4980A+B1505+N1259)

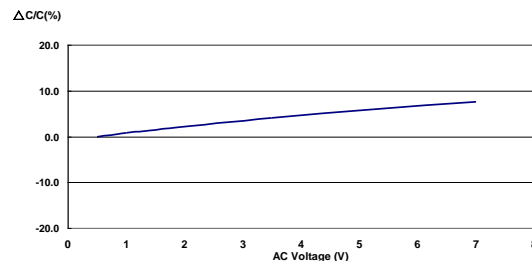
(DC charge 60±5sec)

315V : -68.34% ; 630V : -85.52%



7. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)



Last updated : 2020/4/11