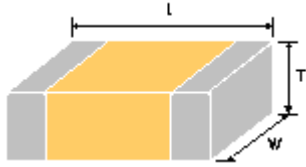


Chip Monolithic Ceramic Capacitor

**Electrical Characteristics Data**

**FT 0805 X7R 0.22uF 16V(FT21B224M160CT)**

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
0805 (2012)	2.00±0.20	1.25±0.10	0.85±0.10

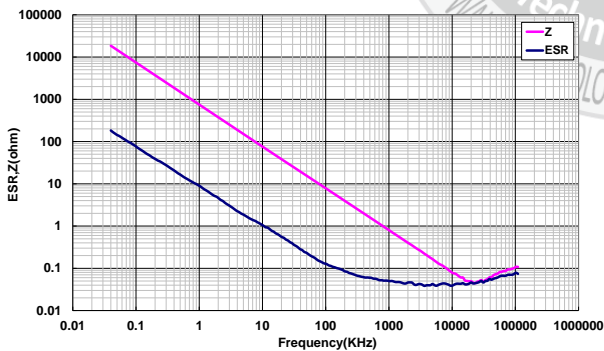
2. Cap, DF, IR @25°C

(Cap, DF @1KHz, 1Vrms ; IR @16V, 120sec)

Item	Spec
Cap [uF]	0.22 (±20%)
DF	≤ 3.5%
IR [G-ohm]	>2.27

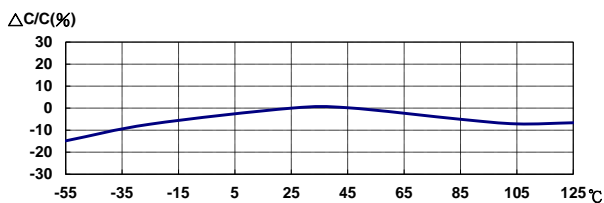
3. Impedance/ESR-Frequency

(Equipment: 4294A)



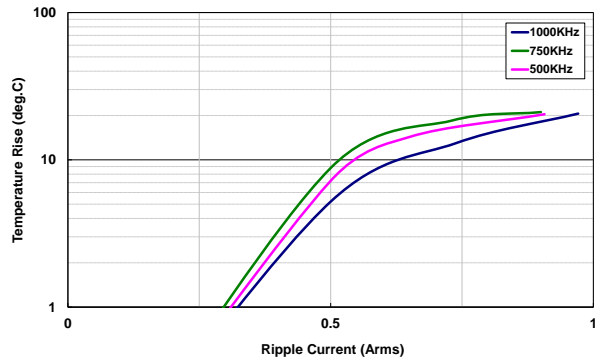
4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



5. Temperature Rise – Ripple Current

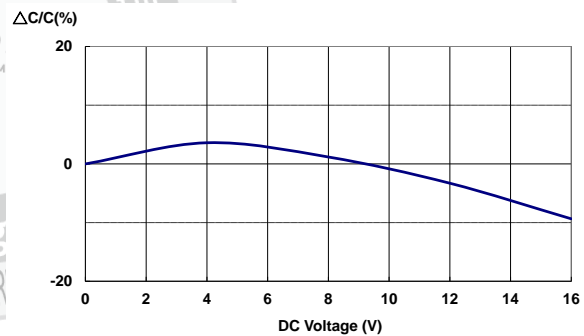
(Equipment: 11810)



6. Capacitance – DC Voltage Characteristics

(Equipment: 4980A; DC charge 60±5sec)

8V : 1.18% ; 16V : -9.35%



7. Capacitance – AC Voltage Characteristics

(Equipment: 4980A)

