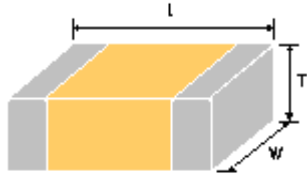


Chip Monolithic Ceramic Capacitor

## Electrical Characteristics Data

### 0805 X7R 1.5uF 25V(0805B155K250CT)

#### 1. Dimension



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

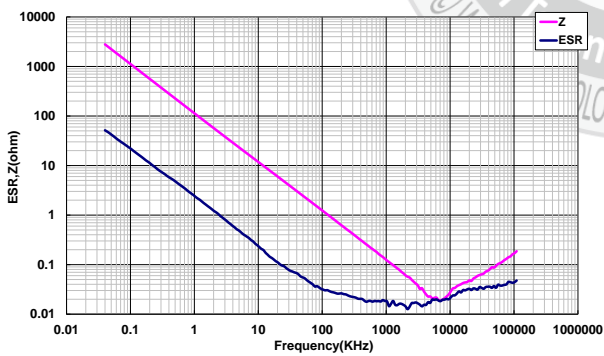
#### 2. Cap, DF, IR @25°C

(Cap, DF @1KHz, 1Vrms ; IR @25V, 120sec)

Item	Spec
Cap [uF]	1.5(±10%)
DF	≤5%
IR [G-ohm]	≥0.33

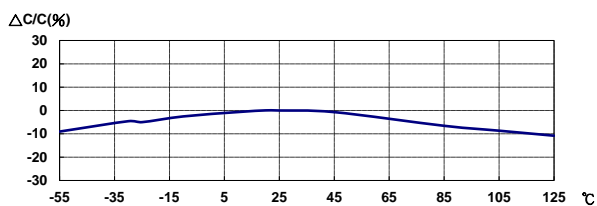
#### 3. Impedance/ESR-Frequency

(Equipment: 4294A)



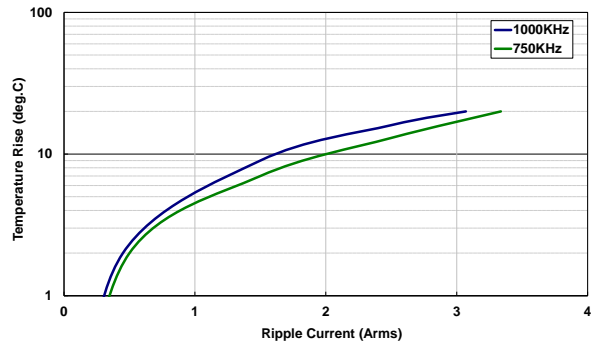
#### 4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



#### 5. Temperature Rise – Ripple Current

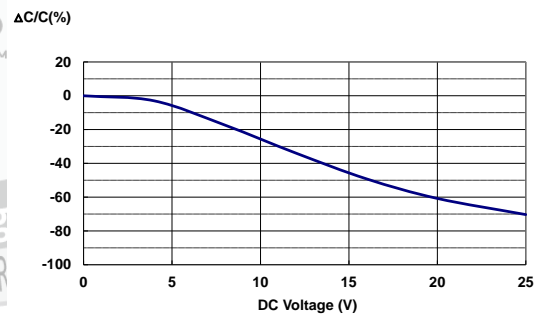
(Equipment: 11810)



#### 6. Capacitance – DC Voltage Characteristics

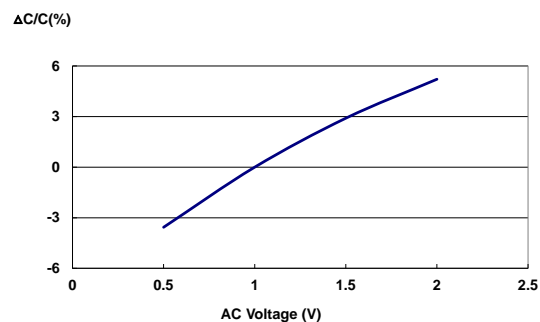
(Equipment: 4284A; DC charge 60±5sec)

12.5V : -35.81% ; 25V : -70.29%



#### 7. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)



Last updated : 2018/07/27