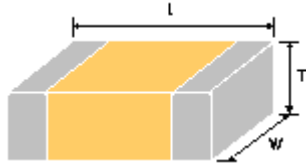


Chip Monolithic Ceramic Capacitor

## Electrical Characteristics Data

### 1206 Y5V 3.3uF 10V (1206F335Z100CT)

#### 1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
1206 (3216)	3.20±0.15	1.60±0.15	1.15±0.15

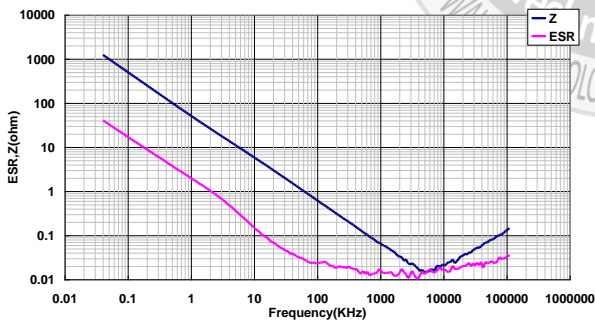
#### 2. Cap, DF, IR @25°C

(Cap, DF @1KHz, 1Vrms ; IR @10V, 120sec)

Item	Spec
Cap [uF]	3.3(-20/+80%)
DF	≤ 12.5 %
IR [M-ohm]	≥ 151.52

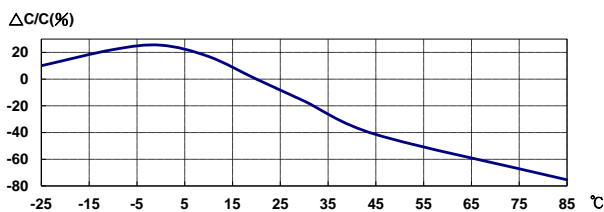
#### 3. Impedance/ESR-Frequency

(Equipment: 4294A)



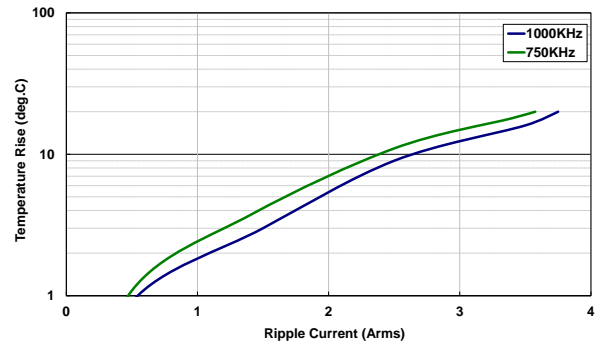
#### 4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



#### 5. Temperature Rise – Ripple Current

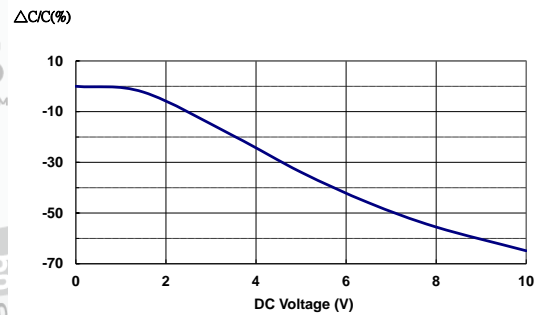
(Equipment: 11810)



#### 6. Capacitance – DC Voltage Characteristics

(Equipment: 4284A; DC charge 60±5sec)

5V : -33.88% ; 10V : -64.88%



#### 7. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)

