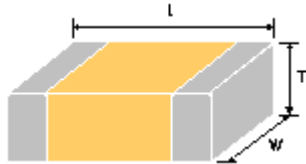


Electrical Characteristics Data

0805 Y5V 10uF 10V (0805F106Z100CT)

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

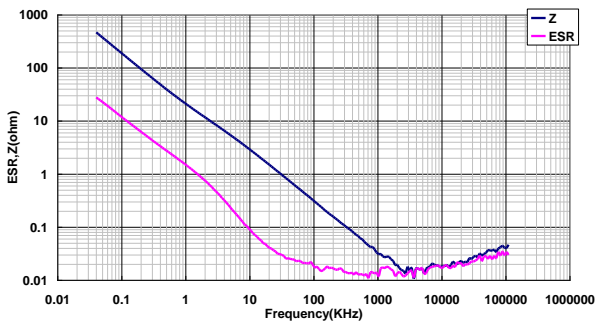
2. Cap, DF, IR @25°C

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

Item	Spec
Cap [uF]	10 (-20/+80%)
DF	≤ 12.5%
IR [M-ohm]	≥10 min

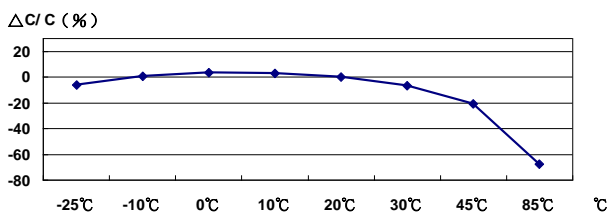
3. Impedance/ESR-Frequency

(Equipment: 4294A)



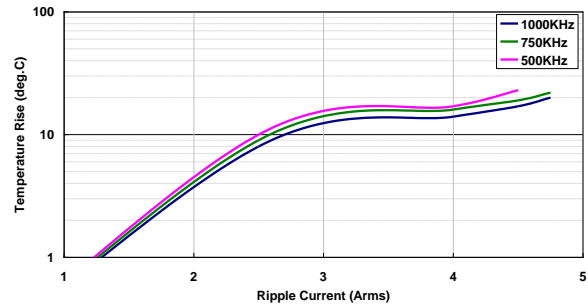
4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



5. Temperature Rise – Ripple Current

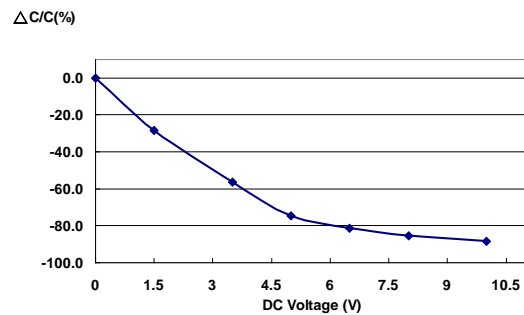
(Equipment: 11810)



6. Capacitance – DC Voltage Characteristics

(Equipment: 4284A; DC charge 60±5sec)

5V : -74.49% ; 10V : -88.29%



7. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)

