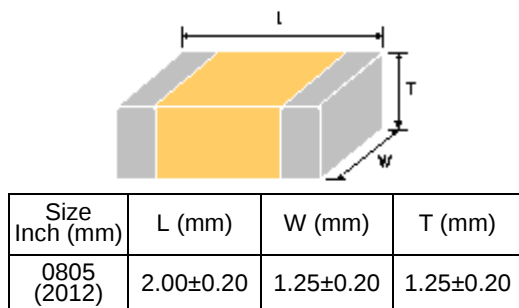


Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

0805 X7R 10 μ F 10V(0805B106K100CT)

1. Dimension



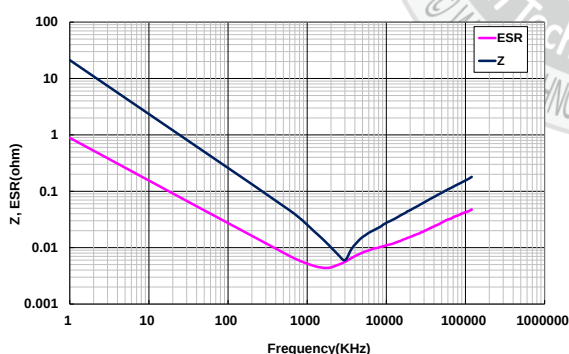
2. Cap, DF, IR @25°C

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

Item	Spec
Cap [μ F]	10 ($\pm$ 10%)
DF	$\leq$ 10%
IR [G-ohm]	$\geq$ 0.01

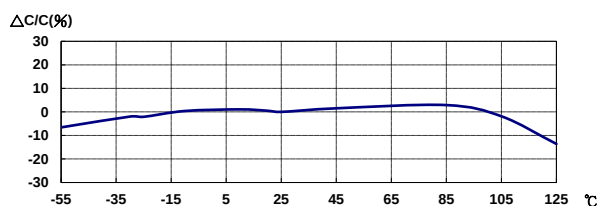
3. Impedance/ESR-Frequency

(Equipment: 4990A)



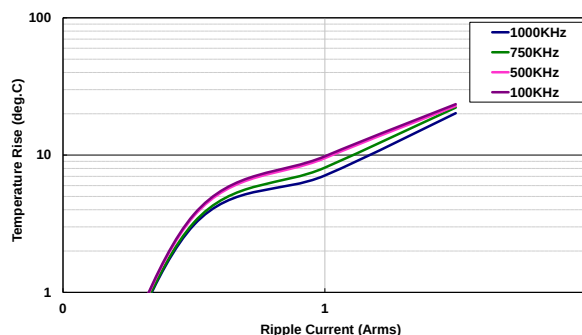
4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



5. Temperature Rise – Ripple Current

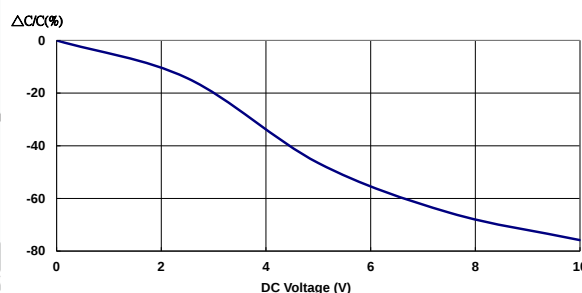
(Equipment: 11810)



6. Capacitance – DC Voltage Characteristics

(Equipment: 4980A; DC charge 60 $\pm$ 5sec)

5V : -46.55% ; 10V : -75.82%



7. Capacitance – AC Voltage Characteristics

(Equipment: 4980A)

