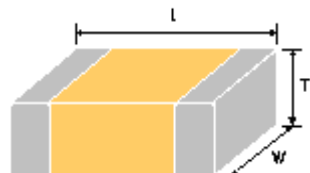


Electrical Characteristics Data

0805 X5R 4.7uF 6.3V (0805X475K6R3CT)

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

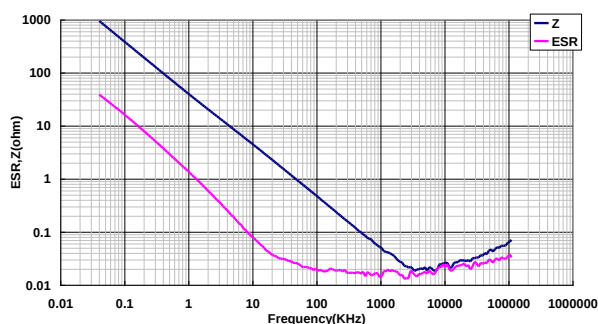
2. Cap, DF, IR @25°C

(Cap, DF @1KHz, 1Vrms ; IR @6.3V, 120sec)

Item	Spec
Cap [uF]	4.7 (±10%)
DF	≤ 15%
IR [M-ohm]	≥ 21.277

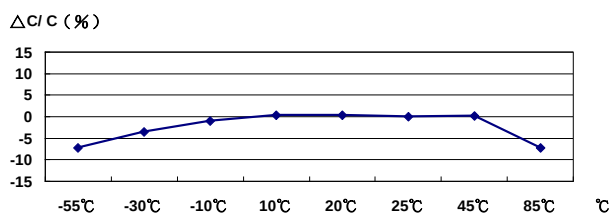
3. Impedance/ESR-Frequency

(Equipment: 4294A).



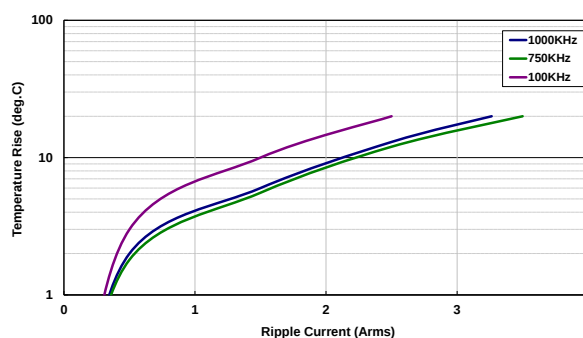
4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



5. Temperature Rise – Ripple Current

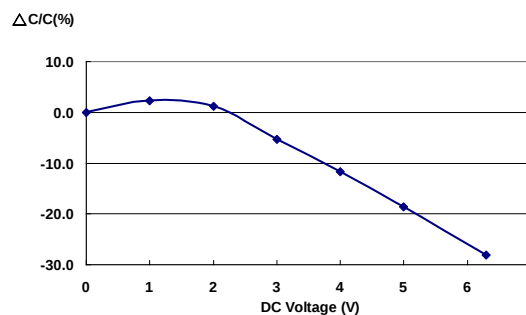
(Equipment: 11810)



6. Capacitance – DC Voltage Characteristics

(Equipment: 4284A; DC charge 60±5sec)

3V : -5.26% ; 6.3V : -28.10%



7. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)

