

Electrical Characteristics Data

1812 Y5V 0.47uF 250V (1812F474Z251CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
1812 (4532)	4.50±0.40	3.20±0.30	1.25±0.10

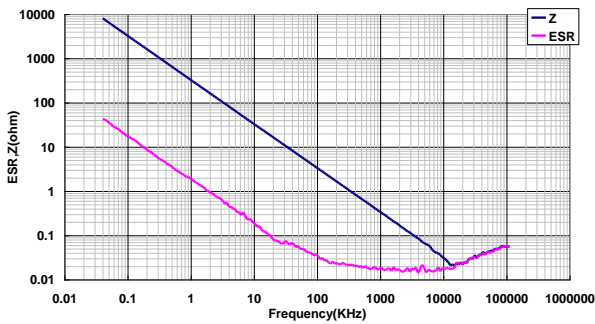
2. Cap, DF, IR @25°C

(Cap, DF @ 1KHz, 1Vrms ; IR @250V, 120sec)

Item	Spec
Cap [uF]	0.47(-20/+80%)
DF	≤ 5%
IR [M-ohm]	≥ 212.77

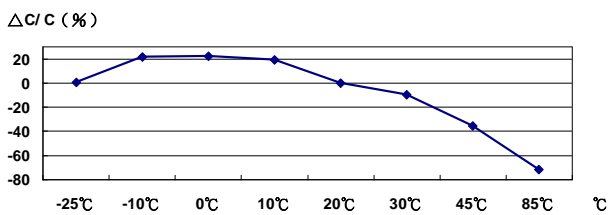
3. Impedance/ESR-Frequency

(Equipment: 4294A)



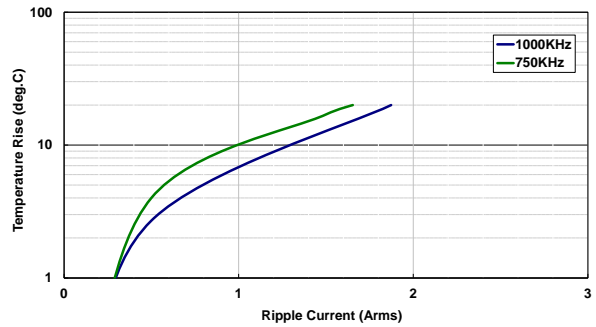
4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



5. Temperature Rise – Ripple Current

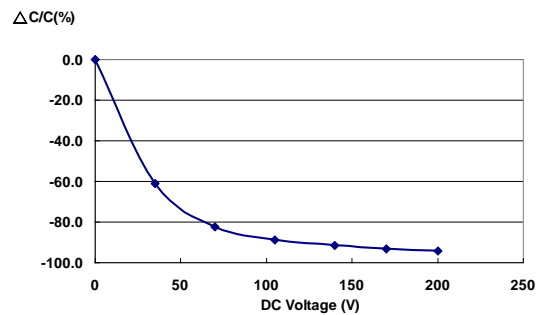
(Equipment: 11810)



6. Capacitance – DC Voltage Characteristics

(Equipment: 4284A; DC charge 60±5sec)

105V : -88.73% ; 200V : -94.16%



7. Capacitance – AC Voltage Characteristics

(Equipment: 4284A; AC charge 60±5sec)

