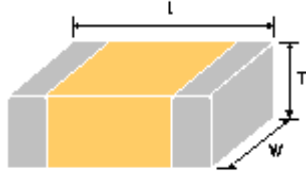


Electrical Characteristics Data

1812 X7R 2.2uF 100V(1812B225K101CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
1812(4532)	4.5±0.40	3.20±0.40	2.50±0.30

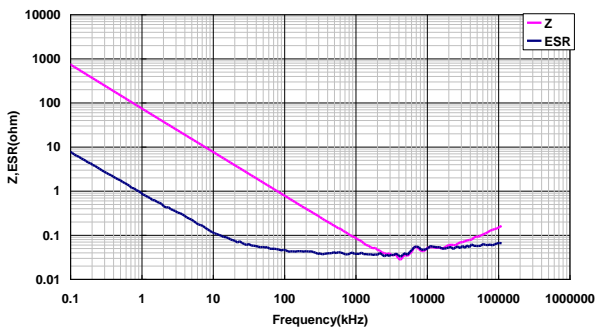
2. Cap, DF, IR @25°C

(Cap, DF @1KHz, 1Vrms ; IR @100V, 120sec)

Item	Spec
Cap [uF]	2.2 (±10%)
DF	≤2.5%
IR [M-ohm]	≥45.45

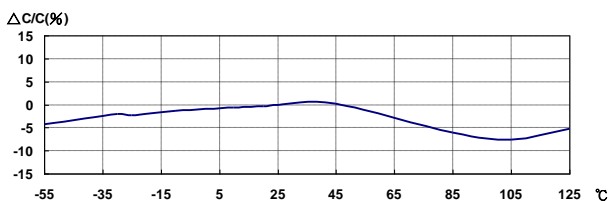
3. Impedance/ESR-Frequency

(Equipment: 4294A)



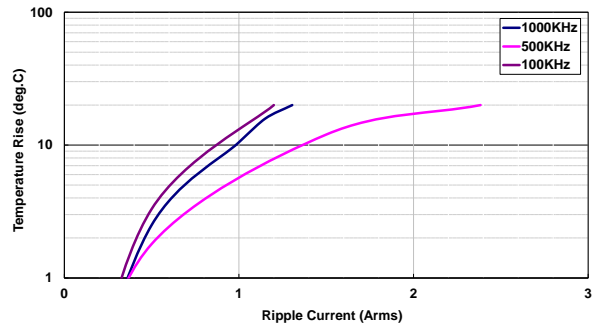
4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



5. Temperature Rise – Ripple Current

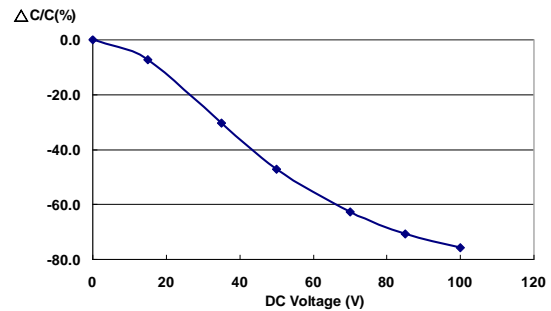
(Equipment: 11810)



6. Capacitance – DC Voltage Characteristics

(Equipment: 4284A; DC charge 60±5sec)

50V : -47.03% ; 100V : -75.80%



7. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)

