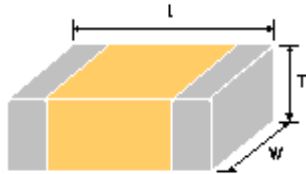


Electrical Characteristics Data

1206 X7R 4.7uF 50V(1206B475K500CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
1206 (3216)	3.20+0.30/-0.10	1.60+0.30/-0.10	1.60+0.30/-0.10

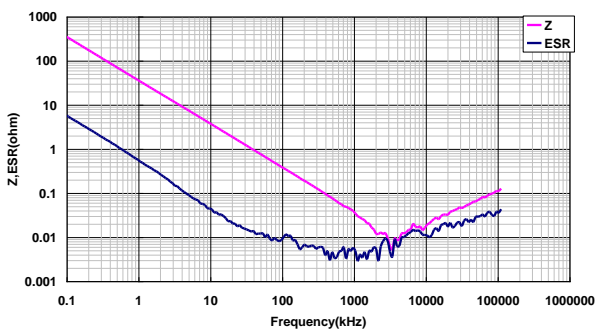
2. Cap, DF, IR @25°C

(Cap, DF @1KHz, 1Vrms ; IR @50V, 120sec)

Item	Spec
Cap [uF]	4.7 (±10%)
DF	≤ 3%
IR [M-ohm]	≥ 21.28

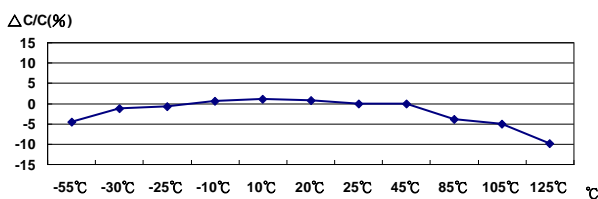
3. Impedance/ESR-Frequency

(Equipment: 4294A)



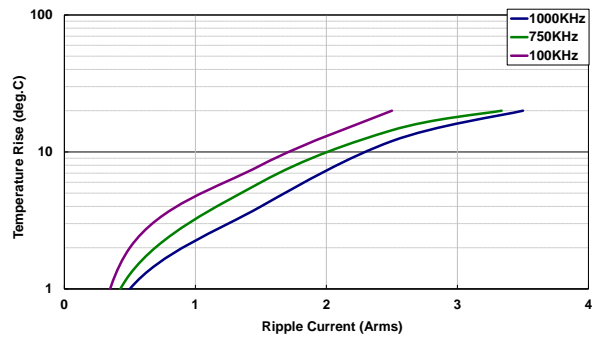
4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



5. Temperature Rise – Ripple Current

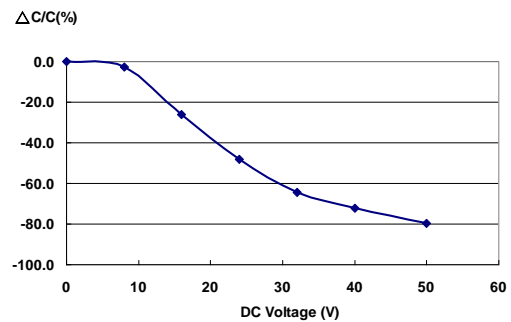
(Equipment: 11810)



6. Capacitance – DC Voltage Characteristics

(Equipment: 4284A; DC charge 60±5sec)

24V : -48.14% ; 50V : -79.51%



7. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)

