

Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

0805 X5R 22uF 6.3V (0805X226M6R3CT)

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

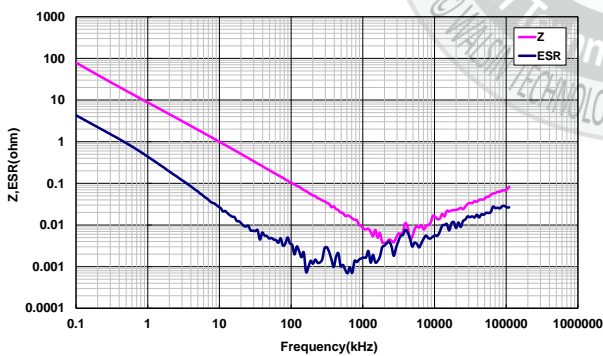
2. Cap, DF, IR @25°C

(Cap, DF @120Hz, 0.5Vrms ; IR @6.3V, 120sec)

Item	Spec
Cap [uF]	22 (±20%)
DF	≤ 15%
IR [G-ohm]	0.0045

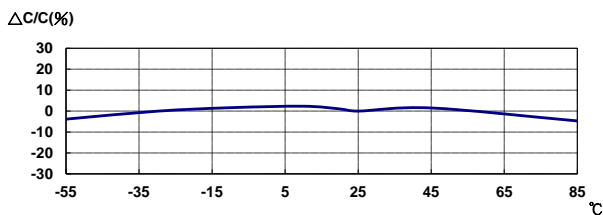
3. Impedance/ESR-Frequency

(Equipment: 4294A)



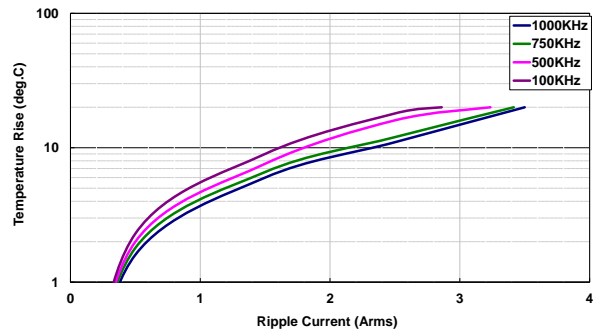
4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



5. Temperature Rise – Ripple Current

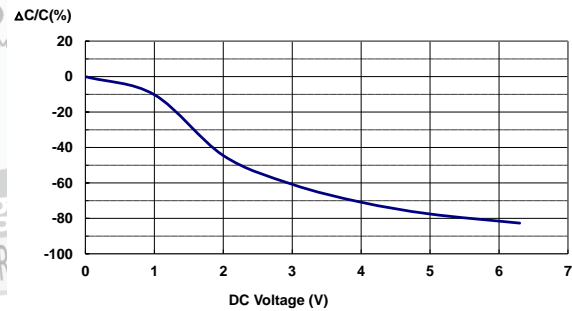
(Equipment: 11810)



6. Capacitance – DC Voltage Characteristics

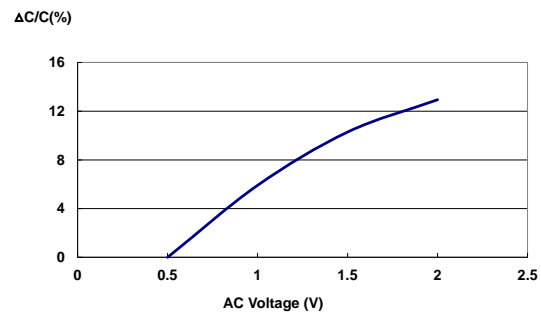
(Equipment: 4284A; DC charge 60±5sec)

3.15V : -62.29% ; 6.3V : -82.68%



7. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)



Last updated : 2019/03/07