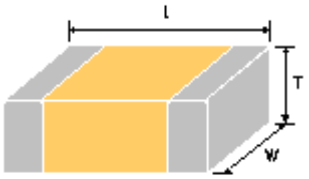
Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

0402 X7R 68nF 16V(0402B683K160CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
0402 (1005)	1.00±0.05	0.50±0.05	0.50±0.05

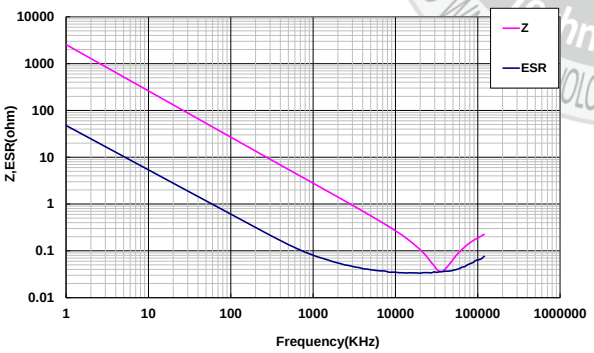
2. Cap, DF, IR @25℃

(Cap, DF @1KHz, 1Vrms ; IR @16V, 120sec)

Item	Spec
Cap [nF]	68(±10%)
DF	≦5%
IR [G-ohm]	≧7.35

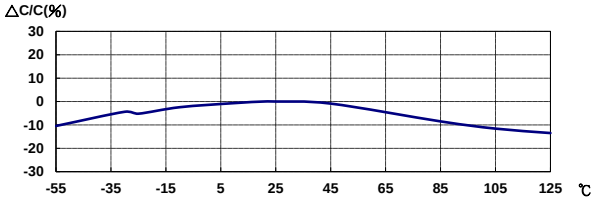
3. Impedance/ESR-Frequency

(Equipment: 4990A)



4. Capacitance – Temperature Characteristics

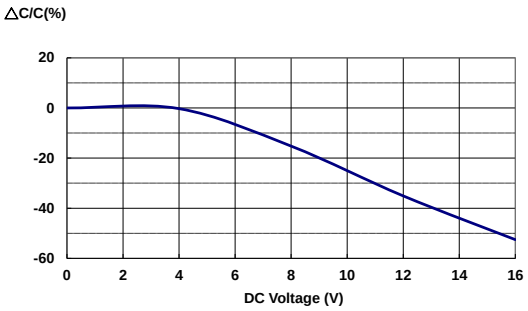
(Equipment: 4284A)



5. Capacitance – DC Voltage Characteristics

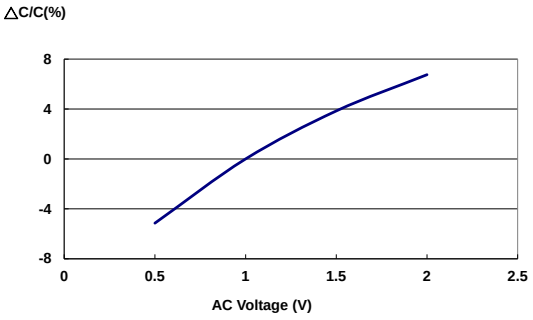
(Equipment: 4980A; DC charge 60±5sec)

8V : -15.23% ; 16V : -52.53%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)



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