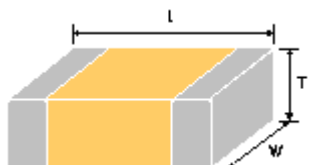


Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

402 X5R 0.47 μ F 10V (0402X474K100CT)

1. Dimension



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

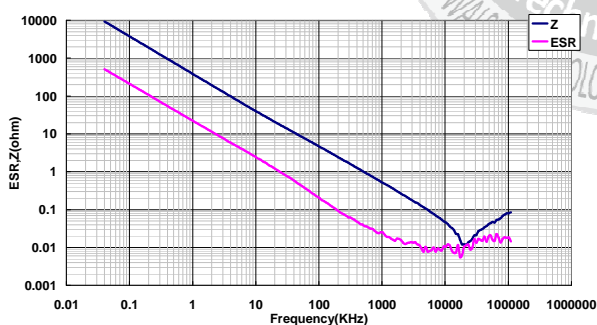
2. Cap, DF, IR @25°C

(Cap, DF @1KHz, 1Vrms ; IR @10V, 120sec)

Item	Spec
Cap [μ F]	0.47(\pm 10%)
DF	\leq 10%
IR [G-ohm]	0.211

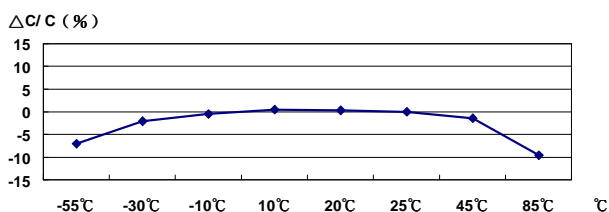
3. Impedance/ESR-Frequency

(Equipment: 4294A)



4. Capacitance – Temperature Characteristics

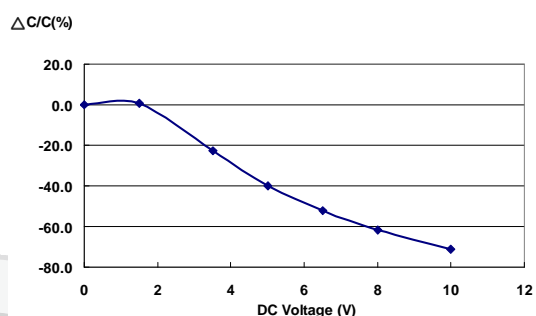
(Equipment: 4284A)



5. Capacitance – DC Voltage Characteristics

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

5V : -40.16% ; 10V : -71.31%



6. Capacitance – AC Voltage Characteristics

(Equipment: 4284A; AC charge 60 \pm 5sec)

