



- 4) Frequency aging is the change in f_c with time and is specified at $+65^\circ\text{C}$ or less. Aging may exceed the specification for prolonged temperatures above $+65^\circ\text{C}$. Typically aging is greatest the first year after manufacture, decreasing in subsequent years.
- 5) This equivalent RLC model approximates resonator performance near the resonant frequency and is provided for reference only. The capacitance C_o is the static (nonmotional) capacitance between pin1 and pin2 measured at low frequency (10MHZ) with a capacitance meter. The measurement includes case parasitic capacitance with a floating case. For usual grounded case applications (with ground connected to either pin 1 or pin 2 and to the case), add approximately 0.25pF to C_o .
- 6) Derived mathematically from one or more of the following directly measured parameters: f_c , IL, 3dB bandwidth, f_c versus T

3. Others

- 1) Typically, equipment utilizing this device requires emissions testing and government approval, which is the responsibility of the equipment manufacturer.
- 2) Electrostatic Sensitive Device, observe precautions for handling.
- 3) According to the different request of customer, we can supply the different Frequency precision, for example, $\pm 75\text{KHZ}$, $\pm 150\text{KHZ}$, $\pm 250\text{KHZ}$, etc.

Pin No.	Function
1	Input or Output
2	Output or Input
3	Ground

