

## Features

- ★ Low profile
- ★ Tape and reel
- ★ 4 Pads
- ★ Large range of choice of frequency

## Applications

- ★ Radio communication
- ★ A/V equipment
- ★ Consumer product
- ★ Office automatic equipment



## Dimension (Unit: mm)

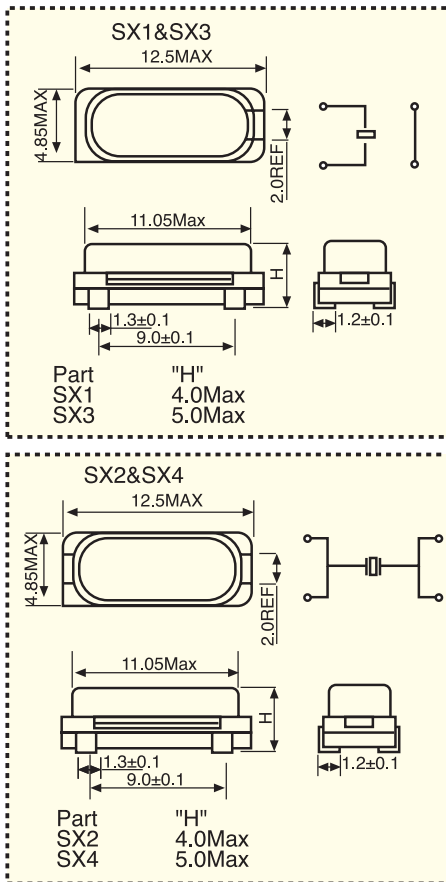


Table 1

Frequency Range (MHz)	ESR Max (Ω)	Mode of Vibration
3.200-4.499	150	AT Fund.
4.500-5.999	120	AT Fund.
6.000-6.999	100	AT Fund.
7.000~7.999	90	AT Fund.
8.000~8.999	80	AT Fund.
9.000 ~ 9.999	60	AT Fund.
10.000 ~12.999	50	AT Fund.
13.000 ~30.000	40	AT Fund.
30.000 ~66.000	80	3rd O/T
27.000 ~40.000	40	BT Fund.

## Specifications (Characteristics)

Item	Symbol	Specifications
Frequency Range	f	49SX3/4: 3.200MHz~66.00MHz 49SX1/2: 8.000MHz~66.00MHz
Frequency Tolerance at 25°C	Δf/f	±10 ppm ±30 ppm ±50 ppm ★
Frequency Stability in Operating Temp. Range	Δf/f	±10 ppm ±30 ppm ★ ±50 ppm
Load Capacitance	CL	10pF or series
Operating Temp. Range	Topr	-20°C ~ +70°C
Storage Temp. Range	Tstg	-40°C ~ +85°C
Equivalent Series Resistance(ESR)	Rs	See Table 1
Drive Level	PWR	100, 500uW
Shunt Capacitance	C0	7.0pF Max.
Insulation Resistance	IR	500MΩ at DC100 V
Aging	fa	±5 ppm /Year (Max)
Packing		Tape and Reel Packages 1,000pcs per reel 10,000pcs per export carton

★ Commonly Used

## Part Number and Ordering

Part Number Code	Holder Type + Frequency + Mode of Vibration + Tolerance/Stability + RS + CL
Ordering Code	Same as Above
Example	49SX□-SMD(4)-48M-3rd-30/50-60Ω-20P