

## SMD4025

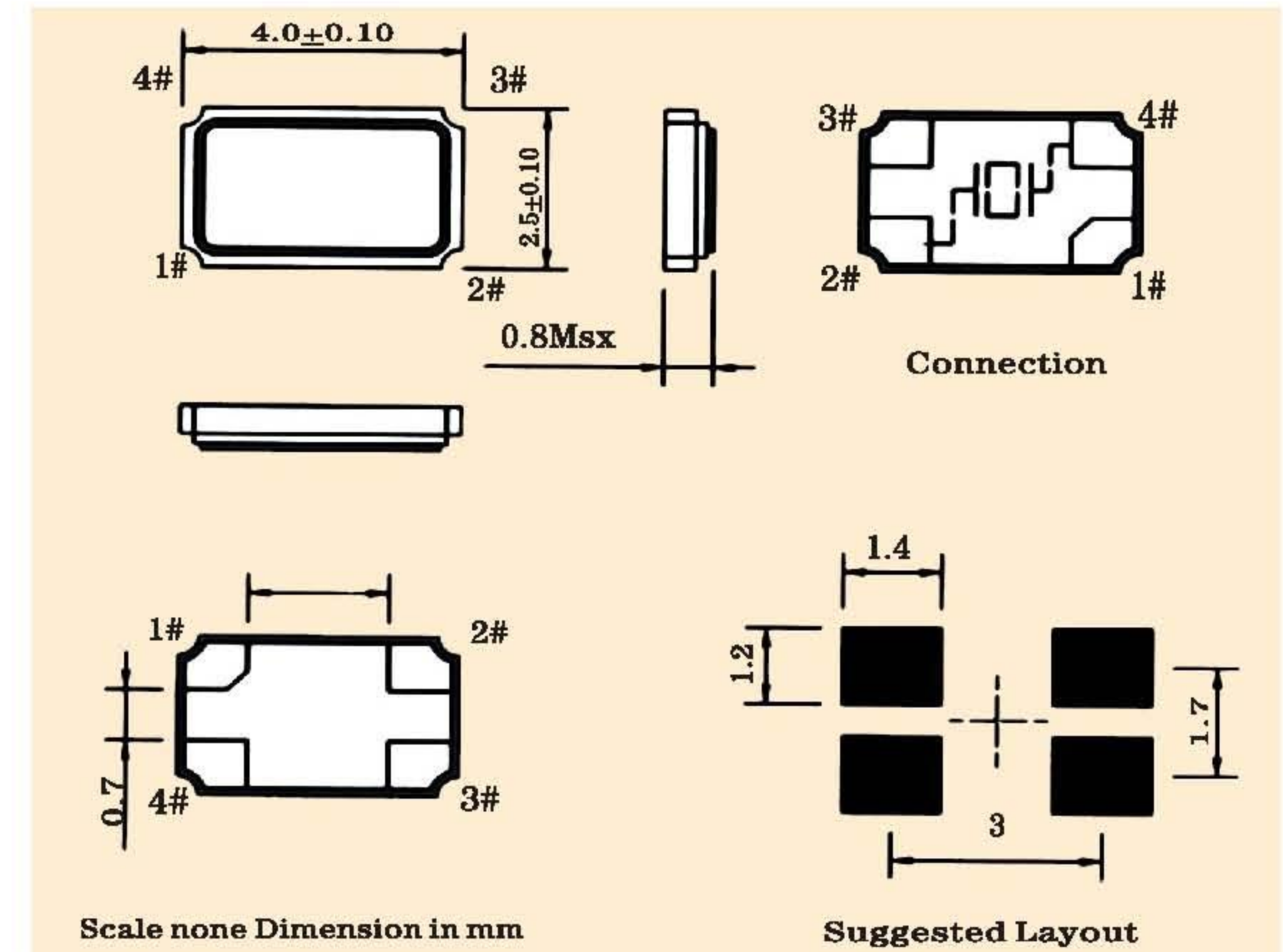


Size:4.0\*2.5\*0.8

### Features

- SMD Type
- Precise tolerance and stability
- 4 pads
- Ultra low height
- Large range of choice of frequency
- Tape and reel

### External Dimensions



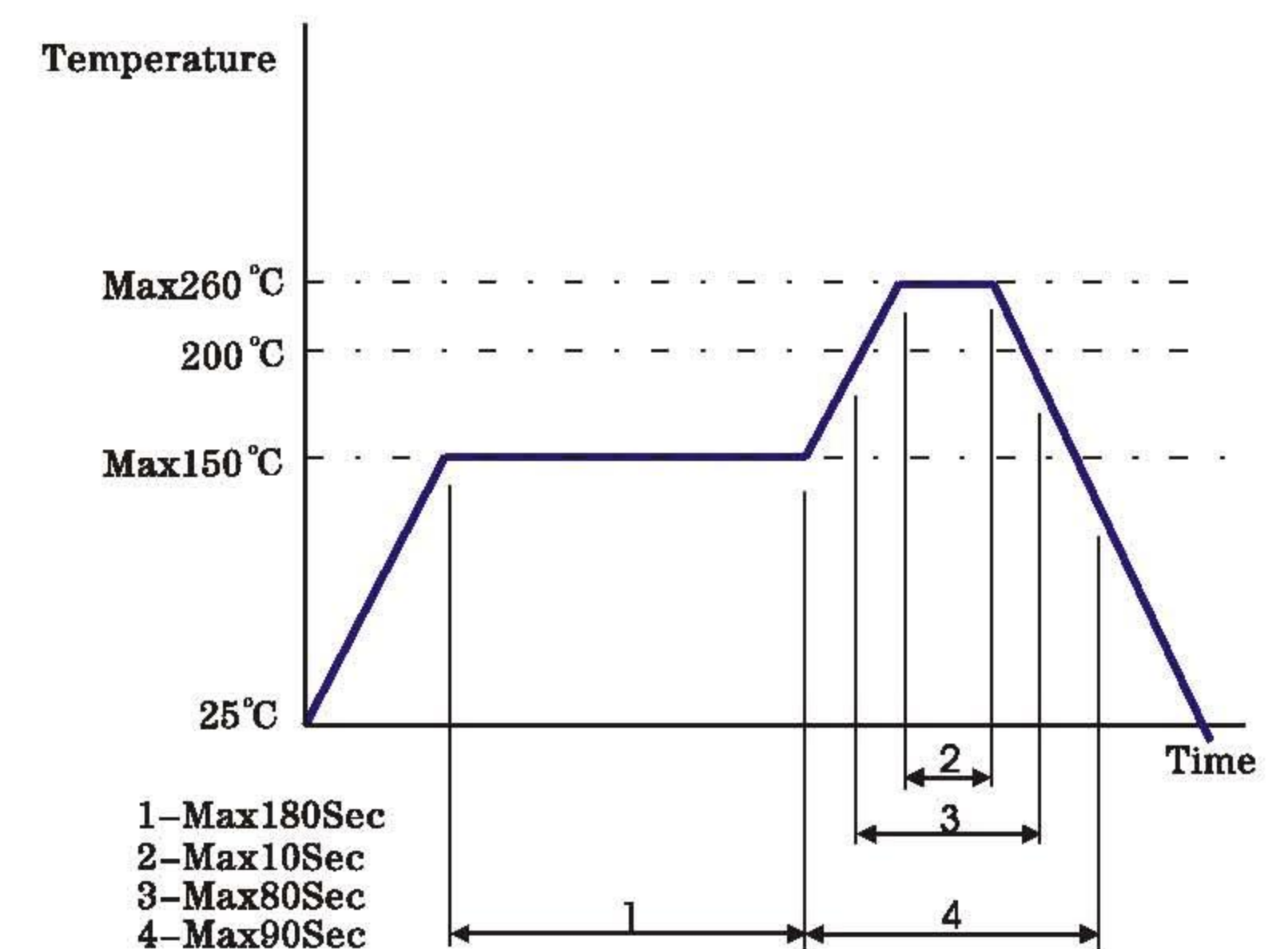
### Specification (characteristics)

Frequency Range	12.000MHz~48.000MHz
Mode of Oscillation	Fundamental
Frequency Tolerance at 25°C	±50ppm max (±5ppm, ±10ppm, ±30ppm Available)
Frequency Stability Over Temperature	±50ppm max (±5ppm, ±10ppm, ±30ppm Available)
Operating Temperature Range	-10°C ~+60°C Standard, -40°C ~+85°C Extended
Storage Temperature Range	-40°C ~+85°C
Aging	±3ppm/Year Max
Load Capacitance	8pf~32pf or Series
Shunt Capacitance	4.0pf Max
Drive Level	0.01 μW~100 μW
Reflow Conditions	260°C FOR 10s Max, 2 Reflows Max

#### Equivalent Series Resistance(ESR)

Frequency(MHz)	Mode	Ohm Max
13.000	Fundamental	80
16.000	Fundamental	80
26.000	Third Overtone	60
32.000	Third Overtone	60

### Solder Reflow profile



Example:9P6A016000-0980200 Seam Sealed SMD4025,4pad,16.000MHz,9pf,80Ohm,+20 ppm