

SMD3225

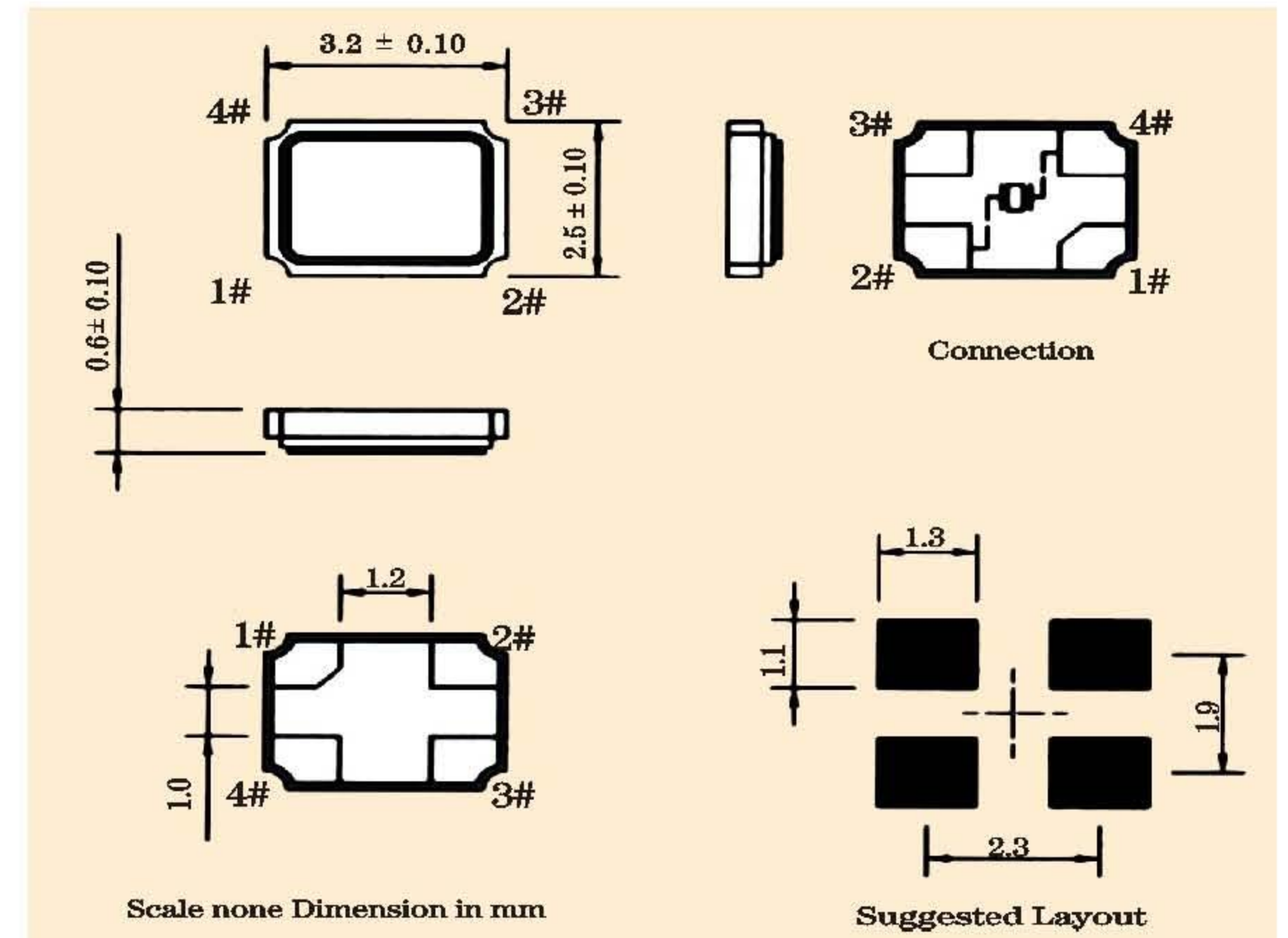


Size:3.2*2.5*0.6

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	16.000MHz~40.000MHz
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	0.01μW~100μW
Reflow Conditions	260°C FOR 10s Max, 2 Reflows Max

Equivalent Series Resistance(ESR)

Frequency(MHz)	Mode	Ohm Max
16.000	Fundamental	100
24.000	Fundamental	80
27.000	Third Overtone	80
32.000	Third Overtone	60

Solder Reflow profile

