

SMD5032/4p

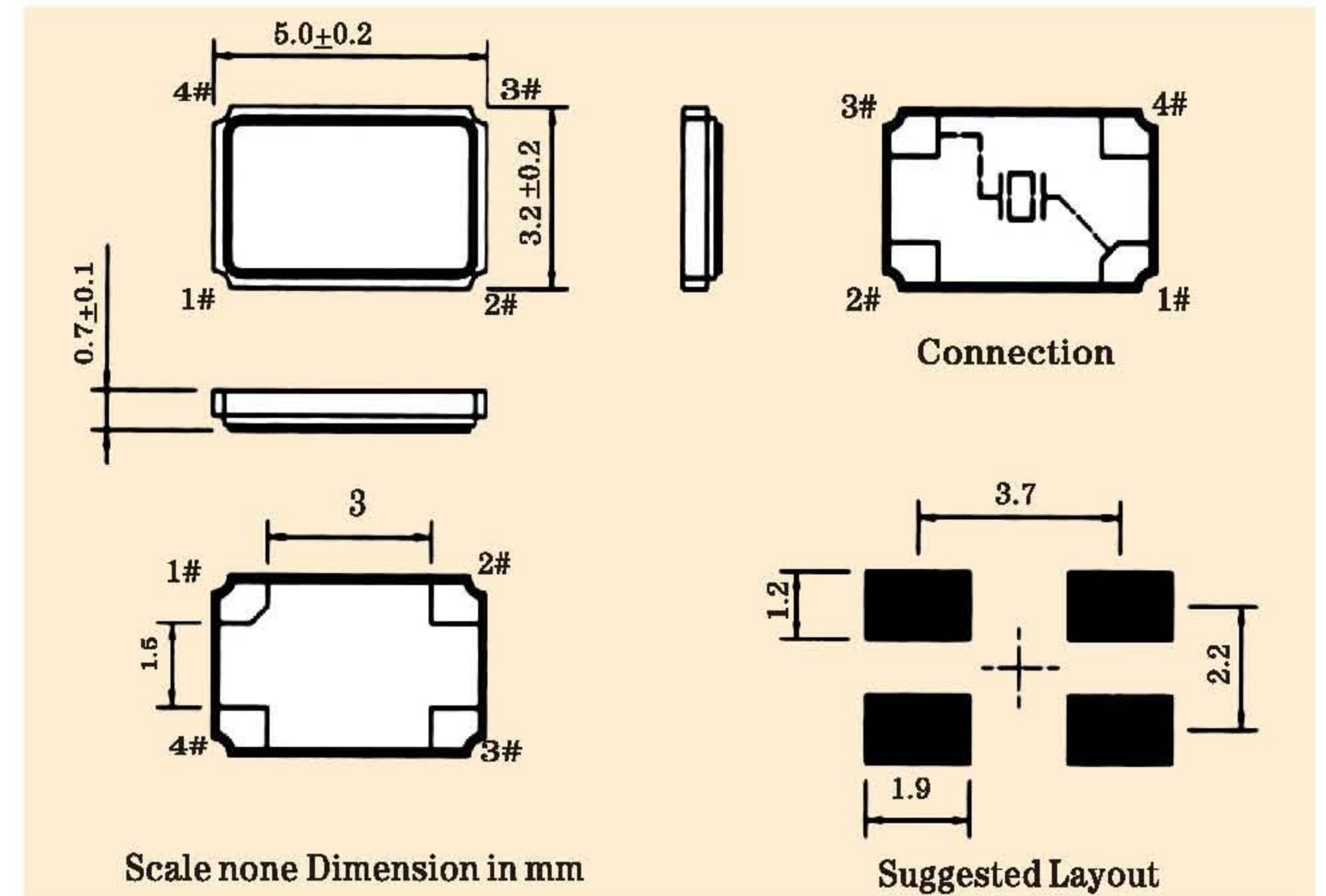


Size:5.0*3.2*0.7

Features

- Seam welded / lower aging
- Competitively priced
- Wide frequency range
- Many specification options

External Dimensions



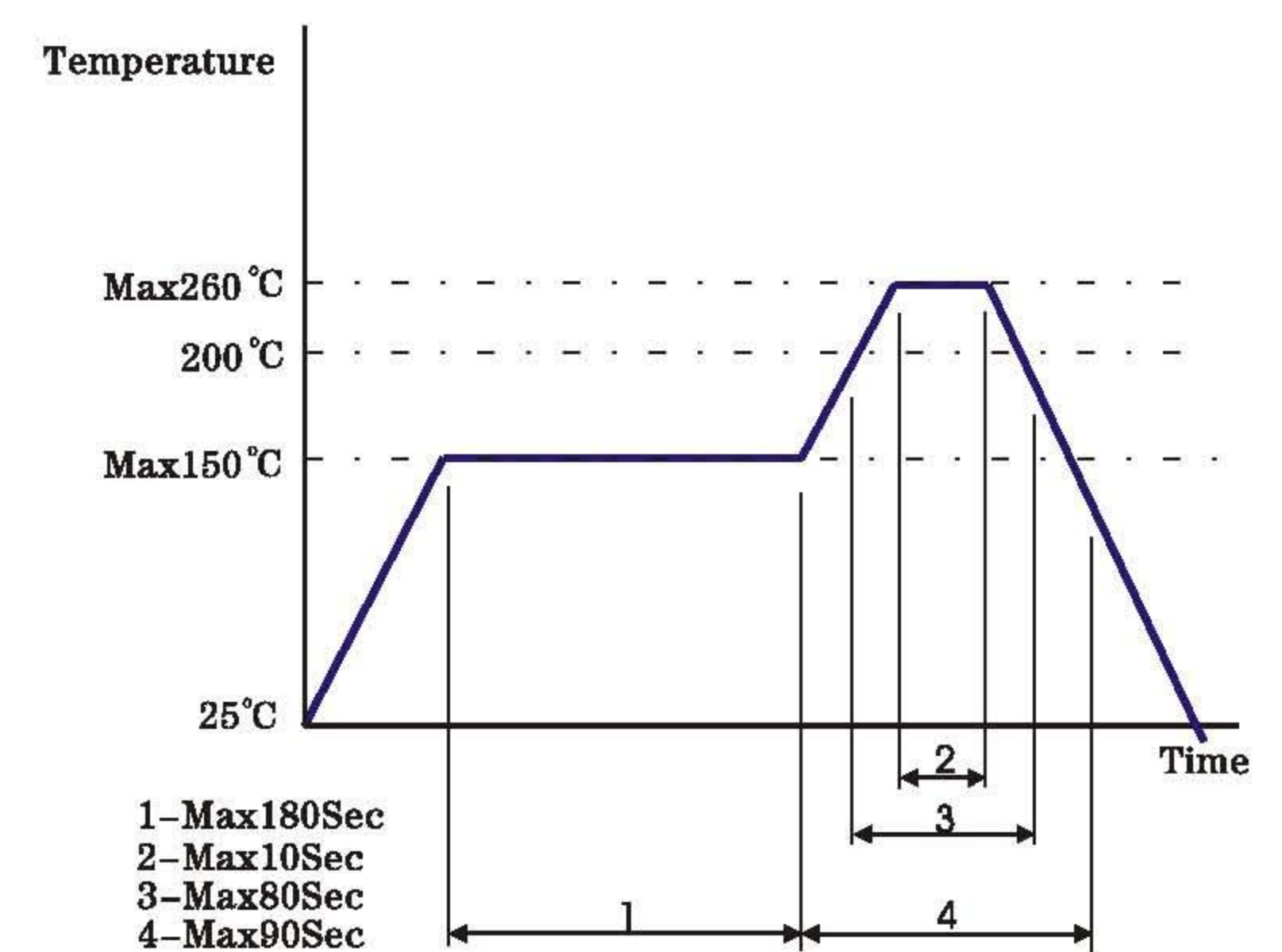
Specification (characteristics)

Frequency Range	8.000MHz~110.000MHz
Mode of Oscillation	8.000MHz~48.000MHz Fundamental 30.000MHz~110.000MHz Third Overtone
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
8.000~16.000	Fundamental	80
16.001~30.000	Fundamental	50
30.001~50.000	Third Overtone	100
50.001~110.000	Third Overtone	90

Solder Reflow profile



Example:955A012000-2040200 Seam Sealed SMD5032,4pad,12.000MHz,20pf,40ohm,±20 ppm