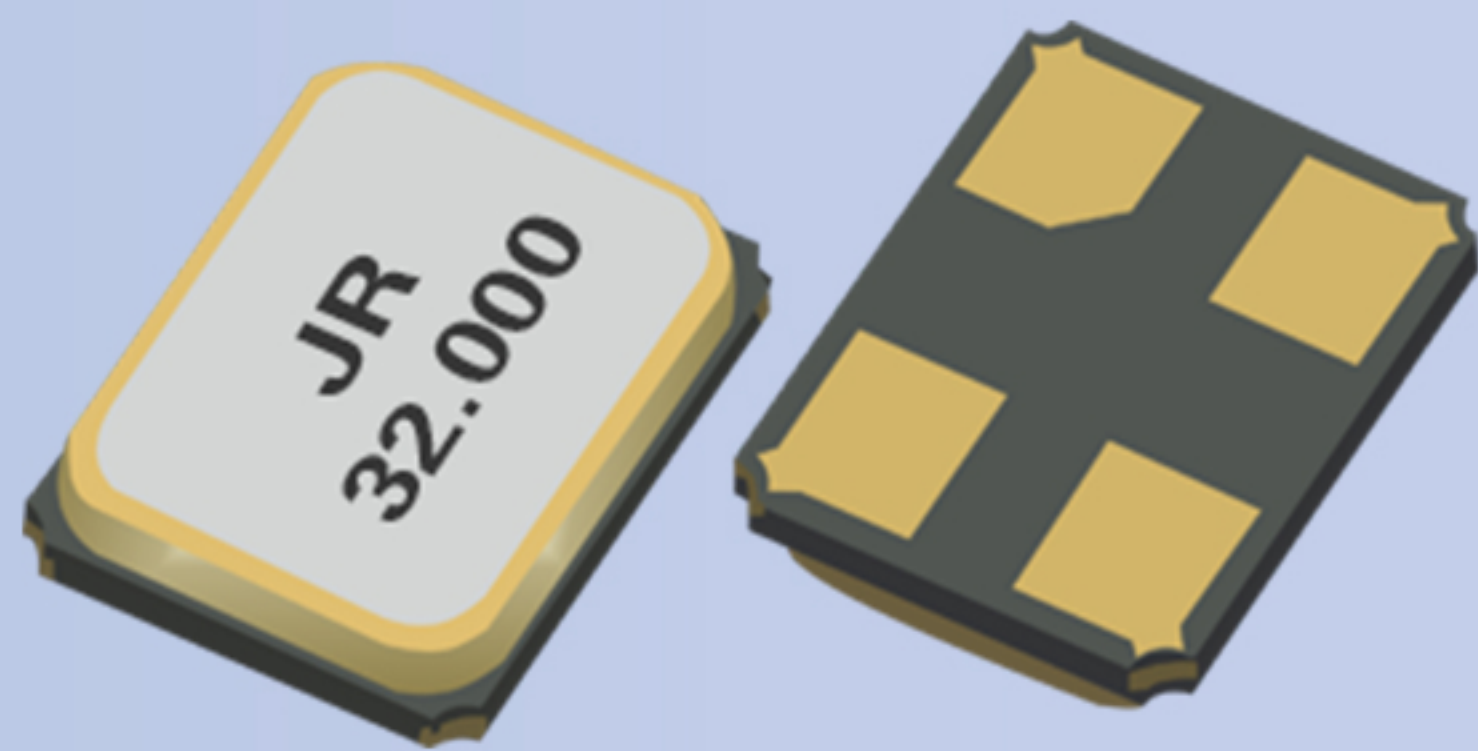


SMD Seam Sealing Crystals 1.6 x 1.2 x 0.33 mm

Features



- Extremely small SMD type crystal units.
- Application for smart phone, sip module, variety of compact portable consumer products reference clocks.
- High precision and high frequency stability.
- High reliable environmental performance.
- RoHS Compliant / Pb Free.

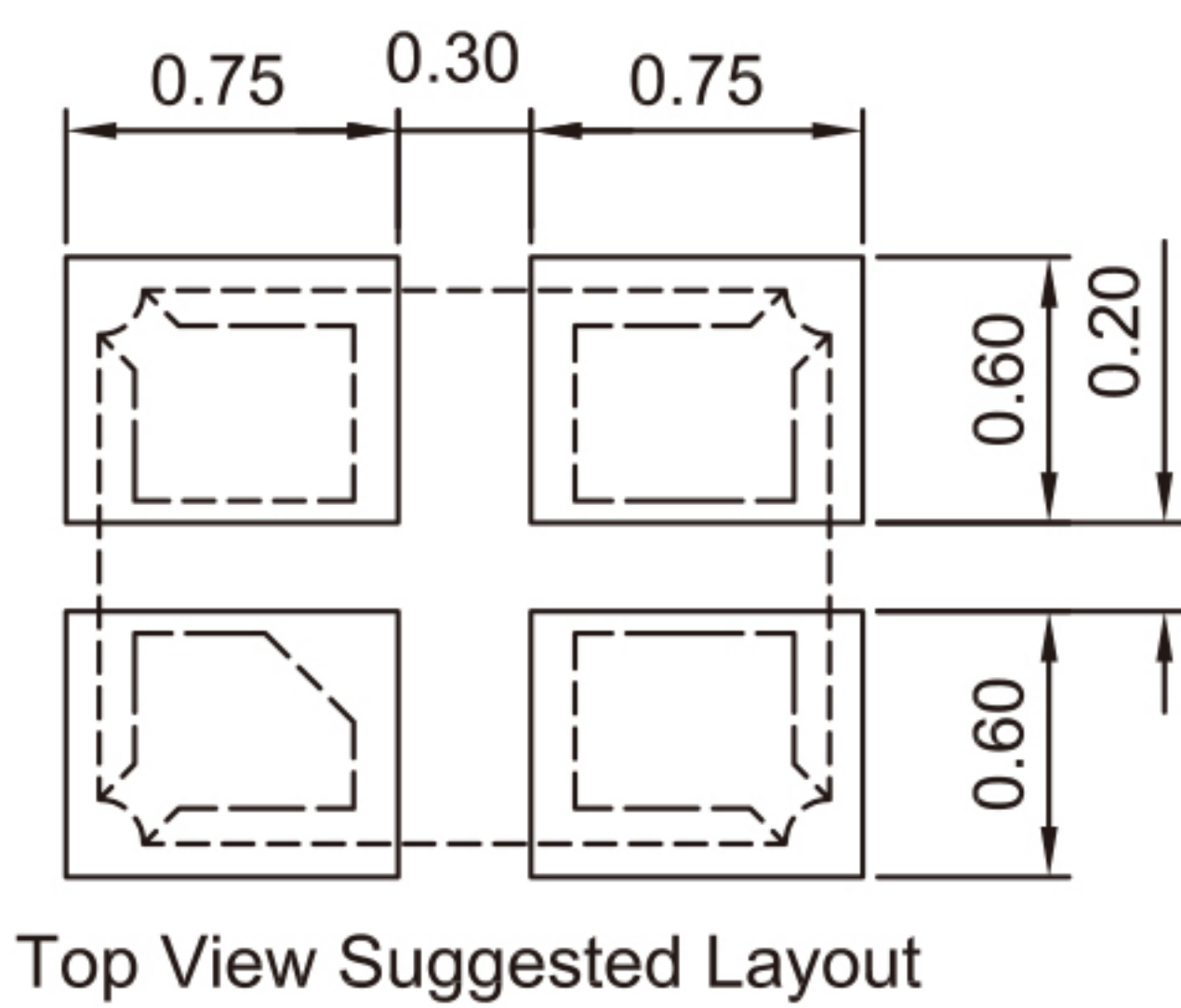
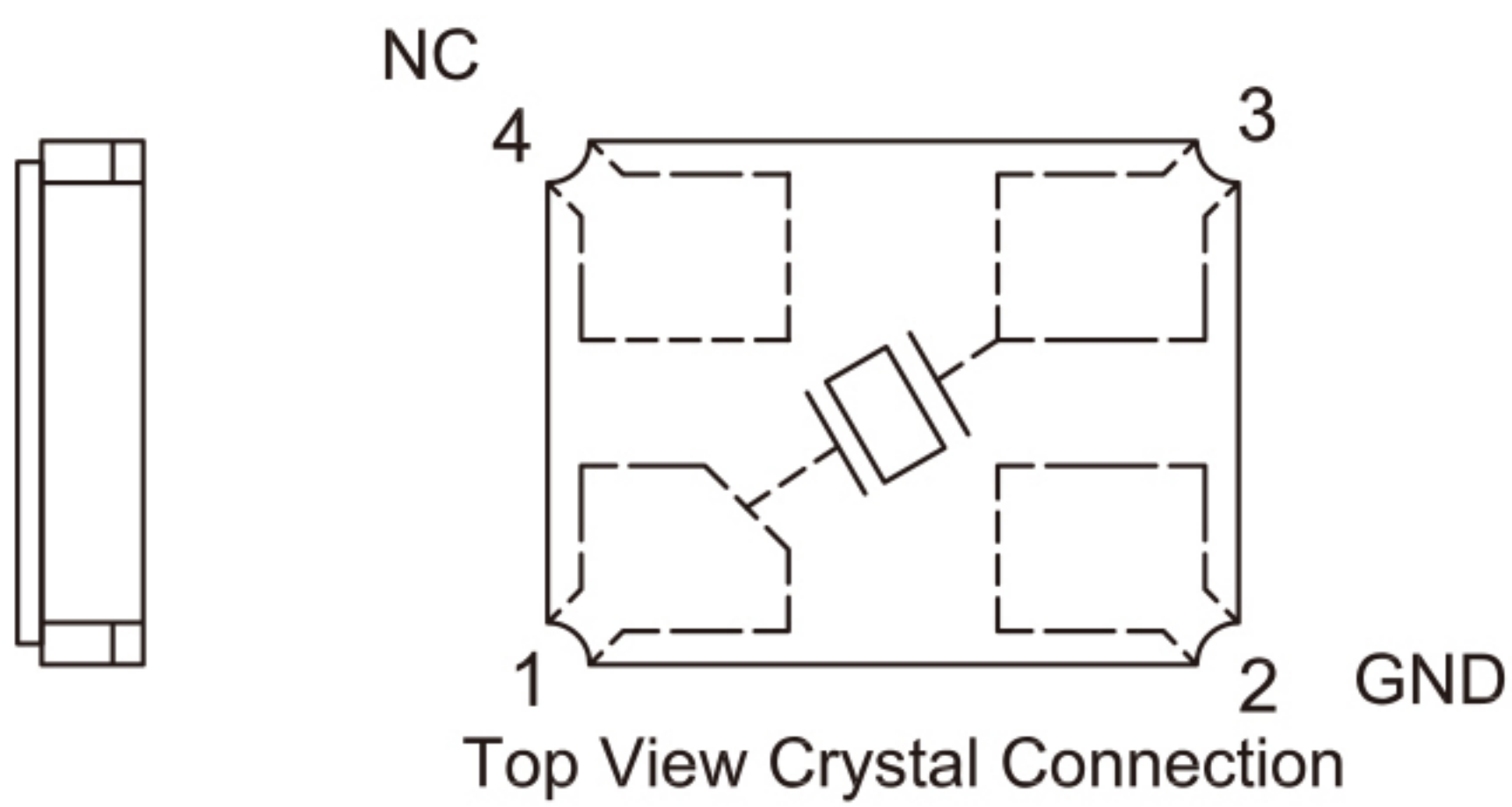
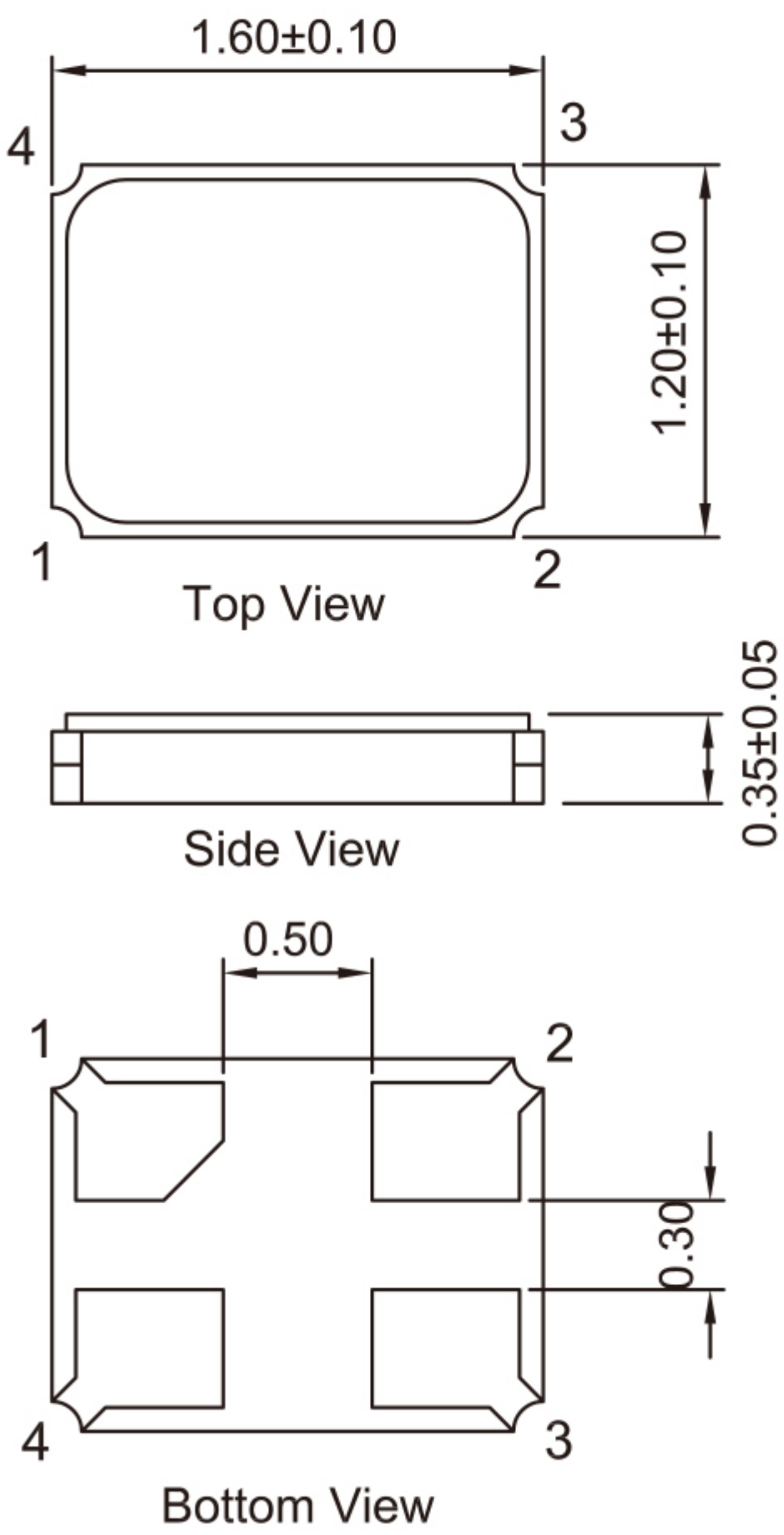
Electrical Specifications

Item / Type	1612
Frequency Range	30 ~ 60 MHz
Frequency Tolerance (at 25 °C)	± 10 ppm
Frequency Stability Over Operating Temperature Range	± 10 ppm
Operating Temperature Range	-40-125°C
Shunt Capacitance (C0)	3 pF Max.
Drive Level	50 μW (Max. 200 μW)
Load Capacitance	8 pF, 10 pF, or specify
Aging (at 25 °C)	± 3 ppm / year Max.
Storage Temperature Range	- 40 ~ + 85 °C

Equivalent Series Resistance(ESR)

Fundamental	
30 ~ 60 MHz	80 Ω Max.

Dimensions



Units: mm