

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.



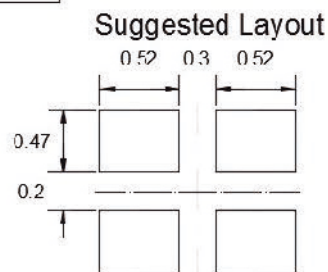
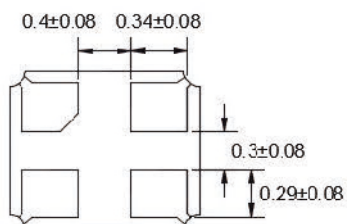
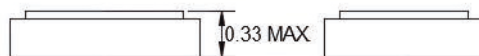
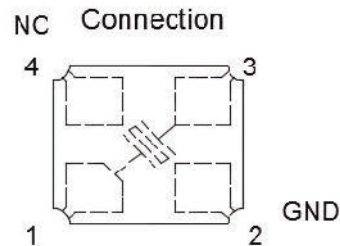
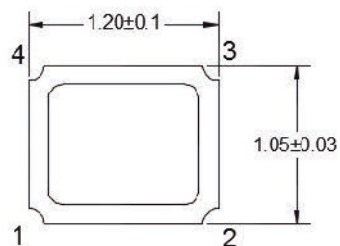
Electrical Specifications

Item/ Type	EAS1210SA
Frequency Range	24~54MHz
Frequency Tolerance (at 25 °C)	±10 ppm, ±20 ppm, or specify
Frequency Stability Over Operating Temperature Range	±10 ppm, ±20 ppm, or specify
Operating Temperature Range	-30~+ 85°C
Shunt Capacitance (CO)	3 pF Max.
Drive Level	50 μW (Max.100 μW)
Load Capacitance	8 pF, 10 pF, or specify
Aging (at 25 °C)	±3ppm/year Max.
Storage Temperature Range	-40~+ 85°C

Equivalent Series Resistance(ESR)

Fundamental	
24~30MHz	150 Ω Max.
30~54MHz	100 Ω Max.

Dimensions



Units: mm