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# CRYSTAL UNIT YSX321SL



## Applications

- SmartWearable
- IOT Communication.

## Features

- Dimensions: 3.20 x 2.50 x 0.70 mm.
- Standard Frequency: 8~64MHz
- High precision and high frequency stability.
- Extremely good for reducing EMI effect.



## Specifications

Standard Frequency	8~64 MHz
Vibration Mode	AT Fundamental
Load Capacitance	10pF, 20pF, or specify
Frequency Tolerance (at 25 °C)	±10ppm, ±20ppm, or specify
Frequency Versus Temperature Characteristics	±20ppm, or specify
Operating Temperature	-20~+70°C, -40~+85°C, or specify
Storage Temperature	-55~+125°C or specify
Shunt Capacitance	7 pF Max.
Level of Drive	1~200µW Max. (100uW typical)
Aging (at 25 °C)	±3ppm/year Max.

## Equivalent Series Resistance(ESR)

Fundamental	
8 ~ 11.2892MHz	150 Ω Max.
12 ~ 16 MHz	80 Ω Max.
17 ~ 64 MHz	50 Ω Max.

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## Dimensions and Patterns [unit:mm]

