

CRYSTAL RESONATORS

SMD TYPE

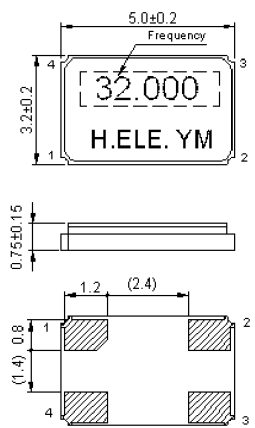
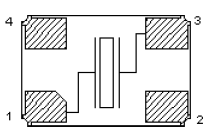
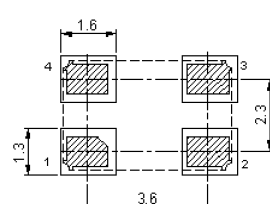
(RoHS Compliance) HSX531S Series



Features:

- Suitable for various applications, particularly mobile telecommunications equipment.
- High precision and reliability.

Dimension (mm):

	Internal Connections <Top View>  Recommended Land Pattern (mm) <Top View> 
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Standard Specification:

ITEM \ TYPE	HSX531S			
Frequency Range	8 ~ 10 MHz	10 ~ 12 MHz	12 ~ 40 MHz	40 ~ 80 MHz
Mode	Fundamental			3 rd Overtone
Load Capacitance	Series, 8pF, 10pF, 12pF, 16pF or Specify			
Drive Level	10μW (300μW Max.)			
Frequency Tolerance	±10ppm , ±20ppm , ±30ppm (at. 25℃)			
Equivalent Series Resistance	150Ω Max.	80Ω Max.	50Ω Max.	70Ω Max.
Frequency Stability (Temp.)	±10ppm / -10 ~ +60 °C (Ref. to 25℃)			
	±15ppm / -20 ~ +70 °C (Ref. to 25℃)			
	±20ppm / -30 ~ +80 °C (Ref. to 25℃)			
Operating Temp. Range	-10 ~ +60℃			
Storage Temp. Range	-40 ~ +85℃			

*Packing Unit : 1,000pcs/Reel.