

CRYSTAL RESONATORS

SMD TYPE

(RoHS Compliance) HSX631S Series



Features:

- Suitable for various applications including cellular telephones, PHS, USB, etc.
- High precision and reliability.

Dimension (mm):

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

ITEM \ TYPE	HSX631S			
Frequency Range	7.372 ~ 10 MHz	10 ~ 12 MHz	12 ~ 50 MHz	40 ~ 80 MHz
Mode	Fundamental			3 rd Overtone
Load Capacitance	Series, 8pF, 10pF, 12pF, 16pF or Specify			
Drive Level	10μW (100μW Max.)	10μW (300μW Max.)		10μW (500μWMax.)
Frequency Tolerance	±10ppm , ±20ppm , ±30ppm (at. 25℃)			
Equivalent Series Resistance	150Ω Max.	80Ω Max.	50Ω Max.	70Ω Max.
Frequency Stability (Temp.)	±10ppm / -10 ~ +60 ℃ (Ref. to 25℃)			
	±15ppm / -20 ~ +70 ℃ (Ref. to 25℃)			
	±20ppm / -30 ~ +85 ℃ (Ref. to 25℃)			
Operating Temp. Range	-10 ~ +60℃			
Storage Temp. Range	-40 ~ +85℃			

*Packing Unit : 1,000pcs/Reel.