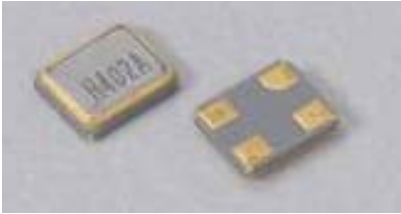


H.ELE.®

加高電子股份有限公司
HARMONY ELECTRONICS CORP.**CRYSTAL RESONATOR****Seam Sealed Ceramic Package****HSX211S Series****Features:**

- Ultra miniature SMD type crystal device.
- High precision and reliability with excellent heat resistance.
- Optimal solution for smartphone applications with limited design space, miniaturized wireless module devices, RFID application, and other consumer based products.

Dimension (mm):

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

ITEM	TYPE	HSX211S	
Frequency Range		16~30MHz	30~66MHz
Mode		Fundamental	
Frequency Tolerance		±7ppm ~ ±50ppm (at. 25°C) , or Specify	
Frequency Stability over Operating Temperature		±10ppm, or Specify	
Operating Temperature		-10 ~ +60 °C , or Specify	
Load Capacitance		Series, 8pF, 10pF, 12pF, or Specify	
Drive Level		10μW (100μW Max.)	
Equivalent Series Resistance		100ΩMax.	80ΩMax.
Storage Temp. Range		-40 ~ +125°C	

*Packing Unit : 3,000pcs/Reel.