

# CRYSTAL RESONATOR

## Seam Sealed Ceramic Package

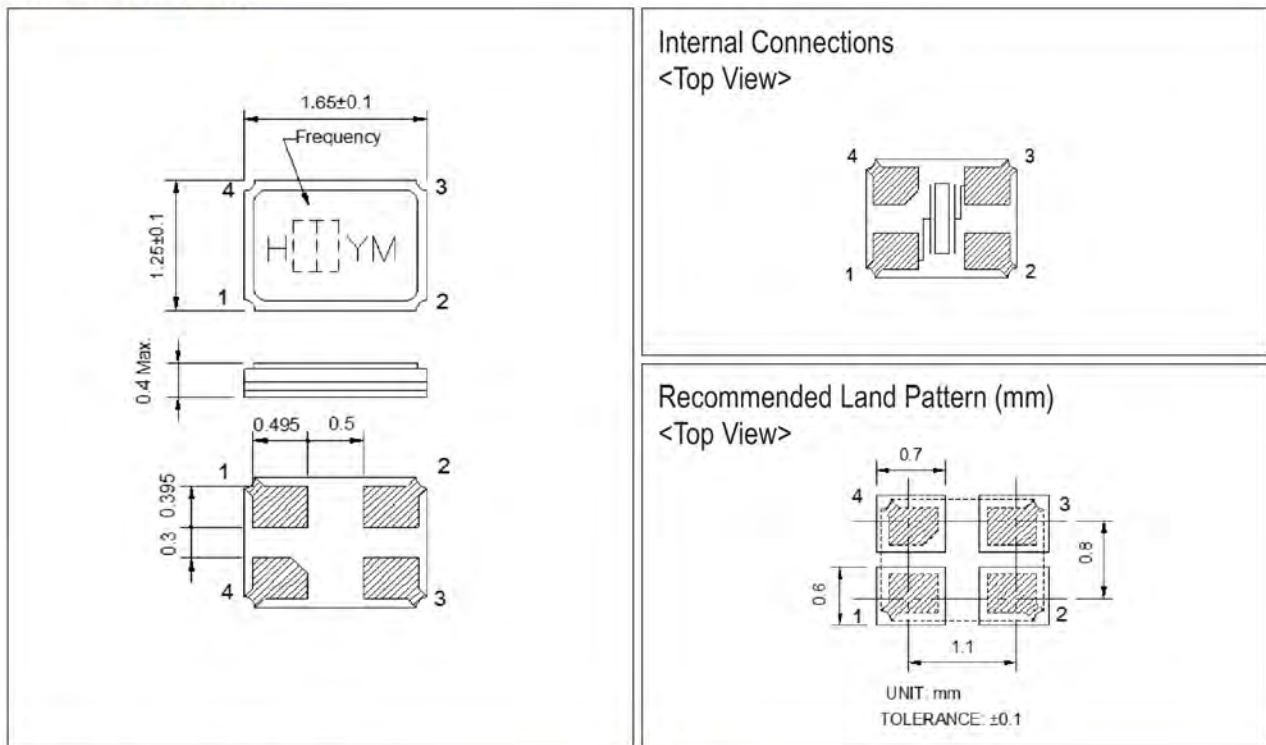
### HSX111SA Series



#### Features:

- Ultra-miniature size and low profile (1.65×1.25×0.4t)
- 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):



#### Standard Specification:

ITEM	TYPE	HSX111SA	
		24~40MHz	40~54MHz
Frequency Range		24~40MHz	40~54MHz
Mode		Fundamental	
Frequency Tolerance		±7ppm ~ ±50ppm (at. 25°C ), or Specify	
Frequency Stability over Operating Temperature Range		±10 ppm, or Specify	
Operating Temperature Range		-10 ~ +60 °C , or Specify	
Load Capacitance		Series, 8pF, 10pF, 12pF, or Specify	
Drive Level		10µW (100µW Max.)	
Equivalent Series Resistance		150ΩMax.	100ΩMax.
Storage Temp. Range		-40 ~ +125°C	

\*Packing Unit: 3,000pcs/Reel.