

# HSX321SK SERIES

## SEAM SEALING PACKAGE

RoHS Compliant
  Pb Free
  AEC Qualified



### STANDARD SPECIFICATION

Items	Parameter			
	8MHz	10~20MHz	20~32MHz	32~54MHz
Frequency Range	8MHz	10~20MHz	20~32MHz	32~54MHz
Mode	Fundamental			
Frequency Tolerance (at.25°C)	±7ppm ~ ±10ppm			
Load Capacitance	6pF Min.			
Drive Level	10μW (300μW Max.)			
Equivalent Series Resistance	150Ω Max.	80Ω Max.	50Ω Max.	40Ω Max.
Storage Temp. Range	-55 ~ +125°C			

### FREQUENCY STABILITY OVER OPERATING TEMPERATURE RANGE

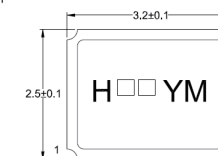
Operating Temperature	Stability
-40 ~ +85°C	±15 ppm
-40 ~ +105°C	±20 ppm
-40 ~ +125°C	±30 ppm

\* For other specification, please contact us.

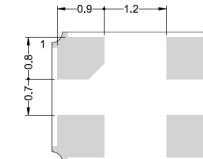
Packing Unit : 3,000pcs/Reel.

### DIMENSION

Unit:mm

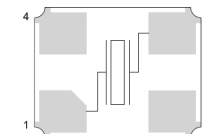


Bottom View

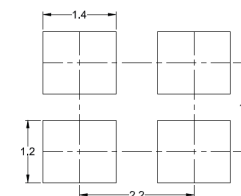


Pin Connections	
#1	Crysta
#2	GND/Lid
#3	Crysta
#4	GND/Lid

Internal Connection (Top View)



Recommended Land Pattern  
Tolerance: ±0.1



Actual Size