



# HSX111SRK SERIES

## 2-IN-1 THERMISTOR XTAL

- ☑ RoHS Compliant
- ☑ Pb Free
- ☑ AEC Qualified



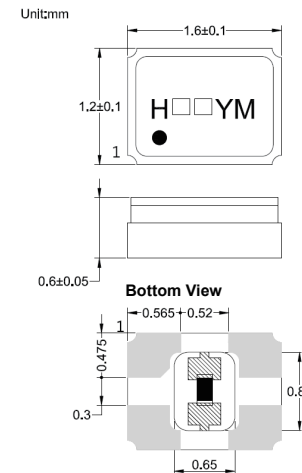
### STANDARD SPECIFICATION

Items	Parameter		
Nominal Frequency	38.4MHz	52MHz	76.8MHz
Mode	Fundamental		
Frequency Tolerance (at. to 25°C)	±10ppm, ±15ppm		
Frequency Stability (Temp.)	±20ppm	-30~+80ppm	±40ppm
Operating Temp. Range	-40~+105°C	-40~+125°C	-40~+105°C
Load Capacitance	7pF, 8pF		
Drive Level	10μW (100μW Max.)		
Equivalent Series Resistance	80Ω Max.	40Ω Max.	40Ω Max.
Storage Temp.	-40~+105°C		
Thermistor Resistance(25°C)	100KΩ		
Thermistor B-constant(25~50°C)	4250K		

\*For other specification, please contact us.

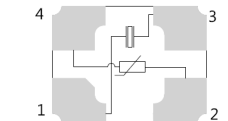
Packing Unit : 3,000pcs/Reel.

### DIMENSION

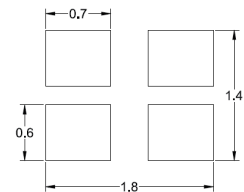


Pin Connections	
#1	Crystal
#2	GND/Lid
#3	Crystal
#4	Thermistor

### Internal Connection (Top View)



### Recommended Land Pattern Tolerance: ±0.1



Actual Size □