



HSX111SR Series -1.65mm x1.25mm CRYSTAL RESONATOR, 2-IN-1 THERMISTOR



Features

- 2-in-1 SMD product with high precision temperature compensation and a built-in thermistor.
- Dual-chamber bonding structure to achieve higher product reliability.
- Reduce circuit design space.
- Optimal solution for RF applications to replace VC-TCXO or TCXO designs.

STANDARD SPECIFICATION:

ITEMS	PARAMETER		
	38.4MHz	52MHz	76.8MHz
Nominal Frequency	38.4MHz	52MHz	76.8MHz
Mode	Fundamental		
Frequency Tolerance	±10ppm (at. to 25°C)		
Frequency Stability (Temp.)	-12ppm ~ +10ppm / -30 ~ +85°C		
Operating Temp. Range	-30 ~ +105°C		
Load Capacitance	7pF, 8pF or Specify		
Drive Level	10µW(100µW Max.)		
Equivalent Series Resistance	80Ω Max.		
Storage Temp. Range	-40 ~ +105°C		
Thermistor Resistance(25°C)	100KΩ		
Thermistor B-constant(25~50°C)	4250K		

Packing Unit : 3,000pcs/Reel.

DIMENSION

Unit: mm

