

CRYSTAL RESONATORS

SMD TYPE

(RoHS Compliance) HSX530G Series



Features:

- A small and thin package with superior heat-resistant glass sealing. The product is suitable for reflow-soldering during production.
- High precision and reliability with excellent heat resistance.

Dimension (mm):

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

ITEM \ TYPE	HSX530G			
Frequency Range	8 ~ 10 MHz	10 ~ 20 MHz	20 ~ 27 MHz	27 ~ 50 MHz
Mode	Fundamental			
Load Capacitance	Series, 8pF, 10pF, 12pF or Specify			
Drive Level	10μW (300μW Max.)			
Frequency Tolerance	±30ppm , ±50ppm , ±100ppm (at. 25℃)			
Equivalent Series Resistance	150Ω Max.	100Ω Max.	80Ω Max.	50Ω Max.
Frequency Stability (Temp.)	±30ppm / -10 ~ +60 °C (Ref. to 25℃)			
	±50ppm / -20 ~ +70 °C (Ref. to 25℃)			
	±100ppm / -30 ~ +85 °C (Ref. to 25℃)			
Operating Temp. Range	-10 ~ +60℃			
Storage Temp. Range	-40 ~ +85℃			

*Packing Unit : 1,000pcs/Reel.