

**MHZ Crystals Units**

Frequency Range:72.50MHZ~750.00MHZ

Features:

- Excellent lower phase jitter performance
- Lead-free Type
- RMS phase jitter: <1ps (typical)
- Full 3. 3V or 2. 5V operating supply
- Application: Communication device, Consumer products. . etc
- Available for SMD Ceramic package (5070)

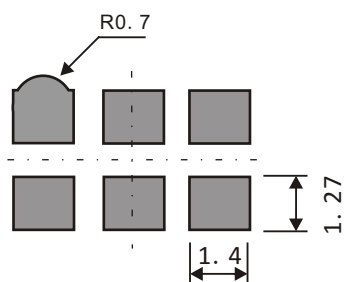
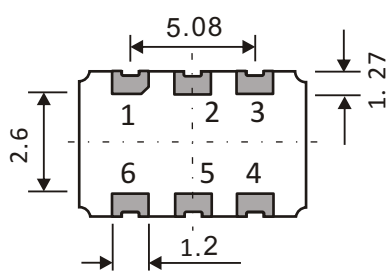
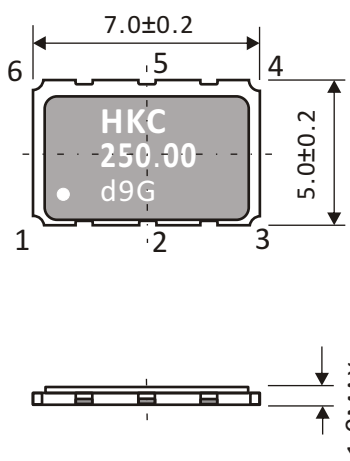


**Standard Specification**

Item	Min	Max
Output Frequency Range	72. 5MHz	750MHz
Stability	+/-100ppm	
Operating Temperature	-40℃	85℃
Storage Temperature	-55℃	125℃
Supply Voltage	2. 5V	3. 3V
Current	10mA (Typical)	
Jitter	<1ps (Typical)	
Output Rise and fall time	50ps	1300ps
Duty Cycle	50% (Typical)	

- Note:
1. Manufacturer reserves the right to change the specification and content of this product for improvement without notification.
  2. Custom specification is welcome. Please contact our sales representative for further details.
  3. If the crystal is intended for applications which have direct impact on human life and properties, and require a high degree of reliability and safety concerns, customers must provide full information such as but not limit to the application, electrical and reliability specification at the inquiry beginning stage.

**Dimensions (mm) and Solder Pad Layout (mm)**



Pin	Connection
1	OE
2	NC
3	GND
4	OUT
5	NOUT
6	V <sub>DD</sub>

RECOMMENDED LAND PATTERN

Please build and send to us your Inquiry Spec Code. You are welcome to add other custom requirement in written and send to us along with the Inquiry Spec. Code. We will reply with a preliminary Product Code.

Clock Oscillator Inquiry Spec Code Builder

L	4	/	250M	/	50	/	3. 3	/	COM
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Type	Frequency (M)	Freq. Stability	Operaing Voltage	Application
eg	400M=400. 000000MHz	eg 50+/-50ppm	eg 2. 5V	eg COM=Communication device
	200M=200. 000000MHz	30+/-30ppm	3. 3V	