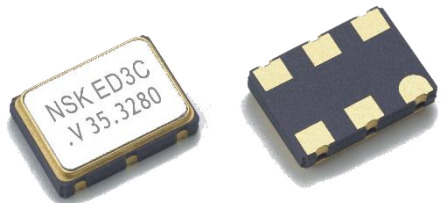


VOLTAGE CONTROLLED CRYSTAL OSCILLATOR



NAVH Series 5.0 x 3.2

  	VXCO Application :	
		Broad casting equipment
		Sonet / SDH.ATM
		FM modulator
		AFC circuit
		PLL circuit
Features :		
		Excellent environmental capability
		High accuracy and high reliability
		Supply voltage: 3.3V or 5V
		Low power consumption
		Frequency adjustable



Electrical Specification :

Model		NAVH-53
Frequency Range	MHz	1.25 ~ 62.0
Output Type		CMOS
Frequency Stability	PPM	±25 ~ ±50 Min (Vcon at 50% VDC)
Voltage Vol (Max.) / Voh (Min.)		0.1 VDD / 0.9 VDD
Operating Temp Range	°C	-20 ~ +70, or specify
Storage Temp Range	°C	-55 ~ +125
Pullability	PPM	±50 ~ ±100 min or specify
Power Supply Voltage	VDC	3.3V±10% or 2.5V±10%
Output Symmetry	%	40% ~ 60% or 45% ~ 55%
Current Consumption	mA max	30
Output Load	pF	15
Rise and Fall Time	nS max	10

* Above specification subject to change without prior notice, please consult our sales representative for more information*

SHENZHEN - Shenzhen Huilicheng Electronic Technology Co.,Ltd. HONGKONG - HUILICHENG ELECTRONICS(HK)CO.,LIMITED

Address: 6910b,Seg Plaza,No.1002 North Huaqiang Road,Fuqiang Community,Huaqiang North Street,Shenzhen,Guangdong,China

Tel: +86-0755-83576022

E-mail: hlc-zzw@hlcdzjkj.com

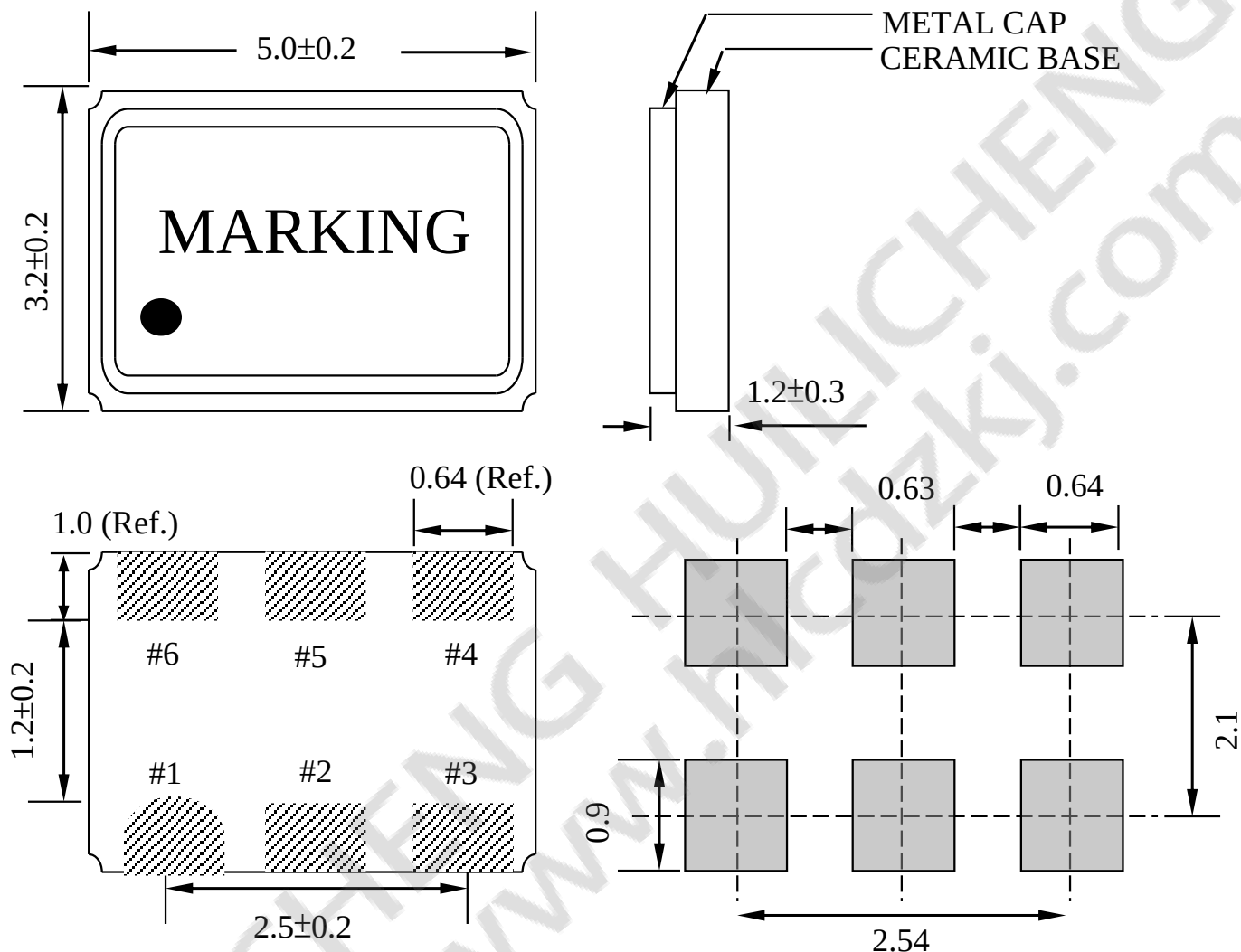
Fax: 0755-83778079

Web: <http://www.hlcdzjkj.com>

VOLTAGE CONTROLLED CRYSTAL OSCILLATOR



Dimensions (mm) :



#1: ENABLE / DISABLE FUNCTION

INH (PIN 2)	→	OUTPUT (PIN 4)	# NO.: define		
High (OPEN)	→	Operating	#6: VDC	#5: NC	#4: OUTPUT
LOW	→	High impedance	#1: Vcon	#2: E/D	#3: GND

* Above specification subject to change without prior notice, please consult our sales representative for more information*

SHENZHEN - Shenzhen Huilicheng Electronic Technology Co.,Ltd. HONGKONG - HUILICHENG ELECTRONICS(HK)CO.,LIMITED

Address: 6910b,Seg Plaza,No.1002 North Huaqiang Road,Fuqiang Community,Huaqiang North Street,Shenzhen,Guangdong,China

Tel: +86-0755-83576022

E-mail: hlc-zzw@hlc-dzkj.com

Fax: 0755-83778079

Web: <http://www.hlc-dzkj.com>

COVER TAPE

0.3 ± 0.05

5.4 ± 0.1

1.4 ± 0.1

8.0 ± 0.1

4.0 ± 0.1

φ 1.5 ± 0.05

1.75 ± 0.1

5.5 ± 0.1

12.0 ± 0.1

φ 1.5 ± 0.01

DUT

3.6 ± 0.1

Technical drawing of a fan showing front and side views with dimensions.

Front View (Left):

- Overall diameter: $\phi 180.0$
- Distance between the centers of the two outer blades: 120°
- Radius of the central hub: 2.0
- A rectangular label is positioned on the upper part of the hub.

Side View (Right):

- Overall thickness: 12.2 ± 0.1
- Distance between the two main vertical plates: 1.6
- Inner diameter of the central hub: $\phi 13.0$
- Outer diameter of the central hub: $\phi 62.0$

Temperature (°C)

0°C

150±5°C

255±5°C

120sec. Max.

10sec. Max.

Pre-Heat Re flow Cool

Time (seconds)

Total Time: 200sec. Max.

Web: <http://www.hlcdzkj.com>