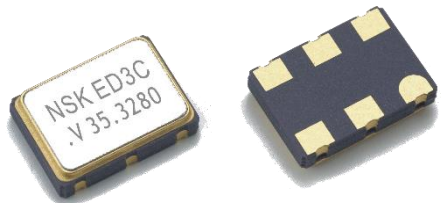


VOLTAGE CONTROLLED CRYSTAL OSCILLATOR



NAVD Series 7.0 x 5.0

  	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		NAVD-75
Frequency Range	MHz	1.25 ~ 62.0
Frequency Control Range	PPM	±30 ~ ±150 min. (2.5±2.0 V DC)
Operating Temp Range	°C	0 ~ +70 or specify
Storage Temp Range	°C	-40 ~ +85
Frequency Stability	PPM	±10 ~ ±100 max
Power Supply Voltage	VDC	3.3V±10% or 5.0V±10%
Output Symmetry	%	40% ~ 60% or 45% ~ 55%
Current Consumption	mA max	30
Output Load	pF	15
Rise and Fall Time	nS max	5.0

* 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@hlcdzky.com

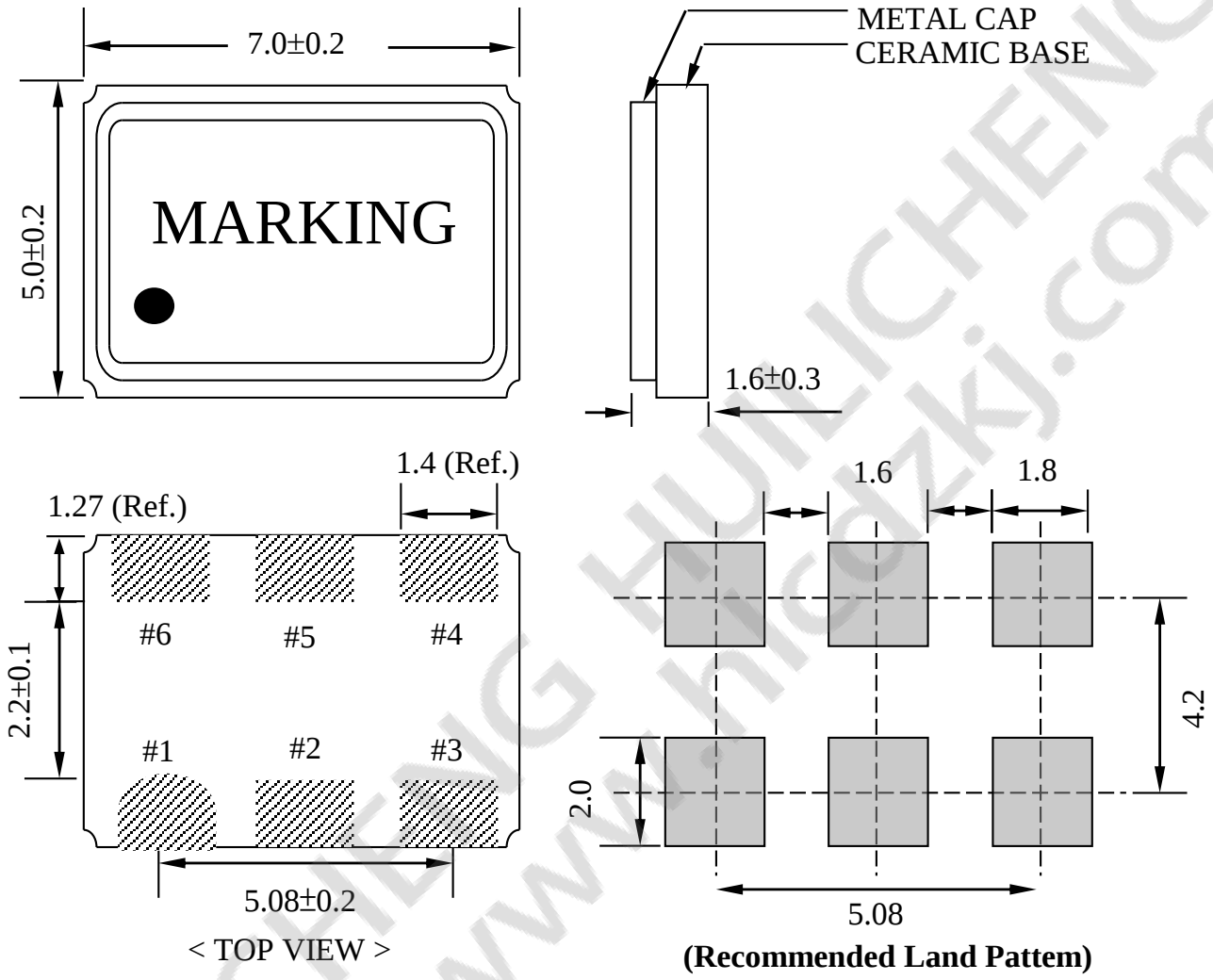
Fax: 0755-83778079

Web: <http://www.hlcdzky.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*

COVER TAPE

0.35

7.9 ± 0.1

2.0 ± 0.1

8.0 ± 0.1

4.0 ± 0.1

$\phi 1.5 \pm 0.05$

1.75 ± 0.1

7.5 ± 0.1

$\phi 1.7 \pm 0.01$

DUT

5.4 ± 0.1

Temperature (°C)

0°C

150±5°C

255±5°C

10sec. Max.

120sec. Max.

Pre-Heat Reflow Cool

Time (seconds)

Total Time: 200sec. Max.

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