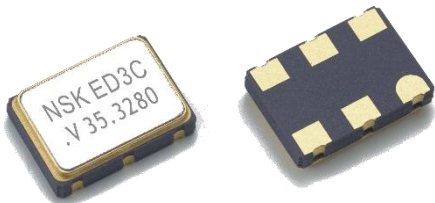


VOLTAGE CONTROLLED CRYSTAL OSCILLATOR



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*

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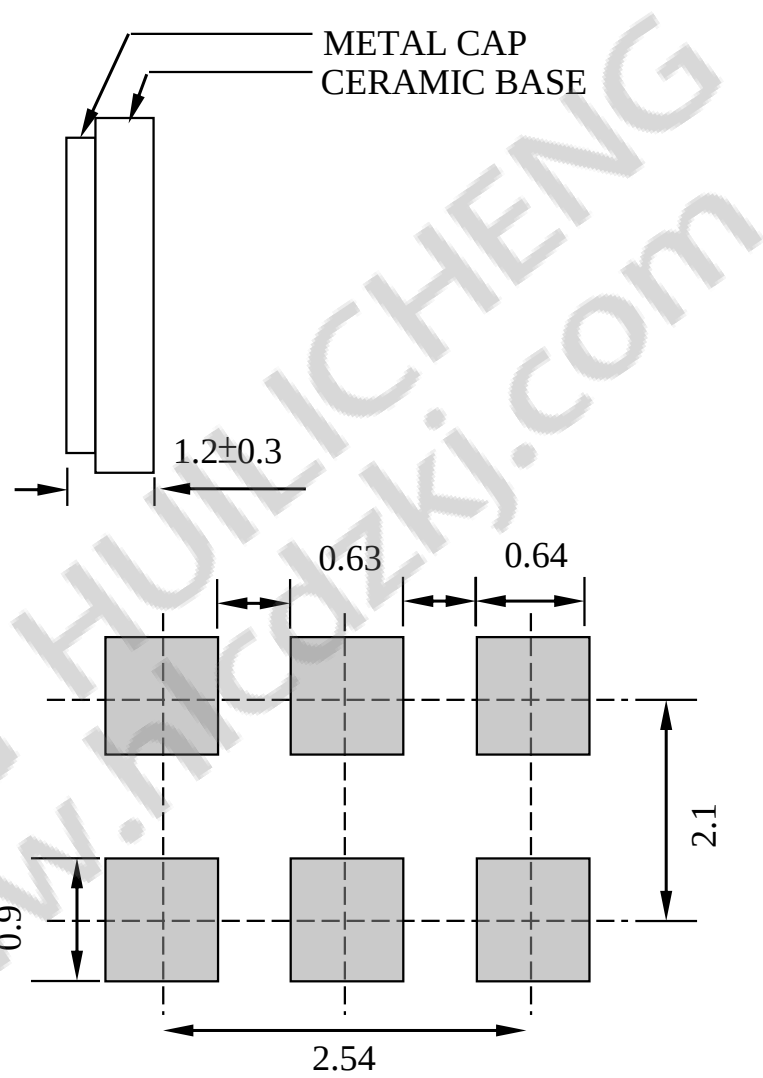
Address: 6910b,Seg Plaza,No.1002 North Huaqiang Road,Fuqiang Community,Huaqiang North Street,Shenzhen,Guangdong,China

Tel: +86-0755-83576022

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

Fax: 0755-83778079

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



#1: ENABLE / DISABLE FUNTION

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

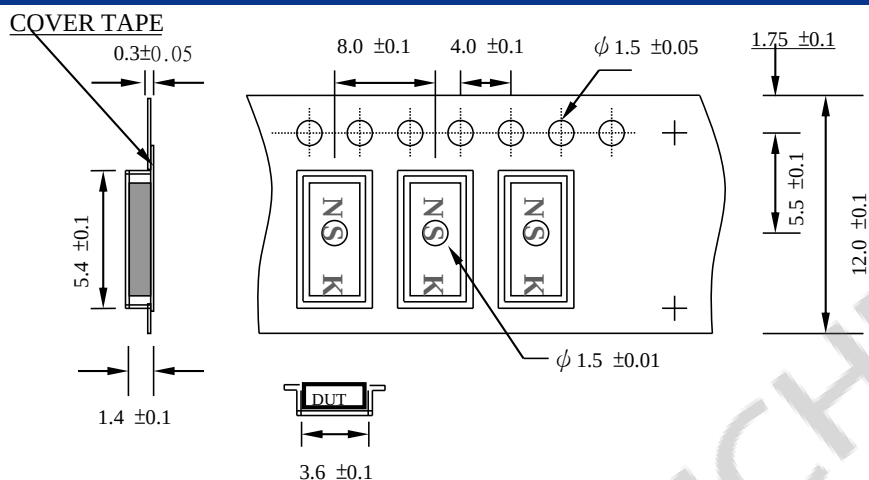
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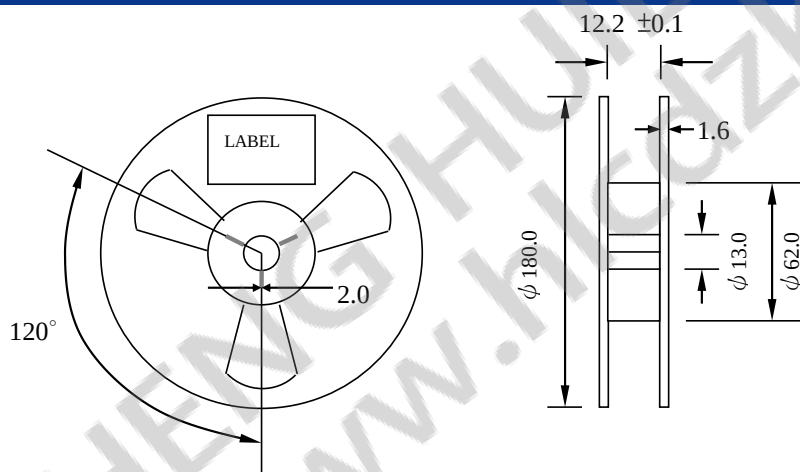
Address: 6910b,Seq Plaza,No.1002 North Huaqiang Road,Fuqiang Community,Huaqiang North Street,Shenzhen,Guangdong,China

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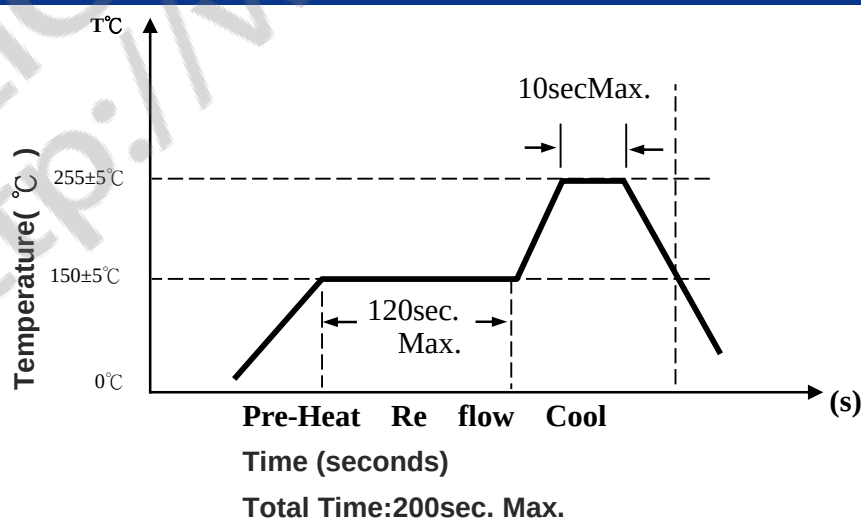
Tape Specification(mm) :



Reel Packing(mm) :



Reflow Temperature Profile :



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