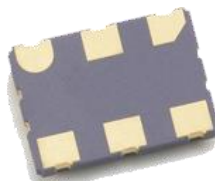


SMD TYPE LVDS CRYSTAL OSCILLATORS



NADH Series 5.0 x 3.2

   	Application :
	- XDSL / VoIP, Cable modem - Jitter Attenuator, ADC - Set-top Box, HDTV - WiMAX / WLAN
	Features :
	- Low phase jitter (12KHz to 20MHz) under 1 ps (RMS) - Tri-state function available - RoHS compliant / Pb free - Differential output



Electrical Specification :

Model		NADH-53
1. Frequency		
Frequency Range	MHz	25.0 ~ 200.0
Frequency Stability	PPM	A: ±100 B: ±50 C: ±30 D: ±25
2. Temperature Range		
Operating Temp Range	°C	-10 ~ +70, -40 ~ +85 or specify
Storage Temp Range	°C	-55 ~ +125
Output Voltage High (V _{OH})	V (Min.)	0.9
Output Voltage Low (V _{OL})	V (Max.)	1.6
Output Load	Ω	100
Output Symmetry	%	45% ~ 55%
3. Input Voltage		
Enable High Input Voltage	V (Min.)	0.7 VDD
Enable Low Input Voltage	V (Max.)	0.3 VDD
Current	mA (Max.)	80
Rise / Fall Time (20% / 80%)	nS (Max.)	1.0
Aging	Ppm / Year	±3
Start Up Time	mS (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@hlcdzjk.com

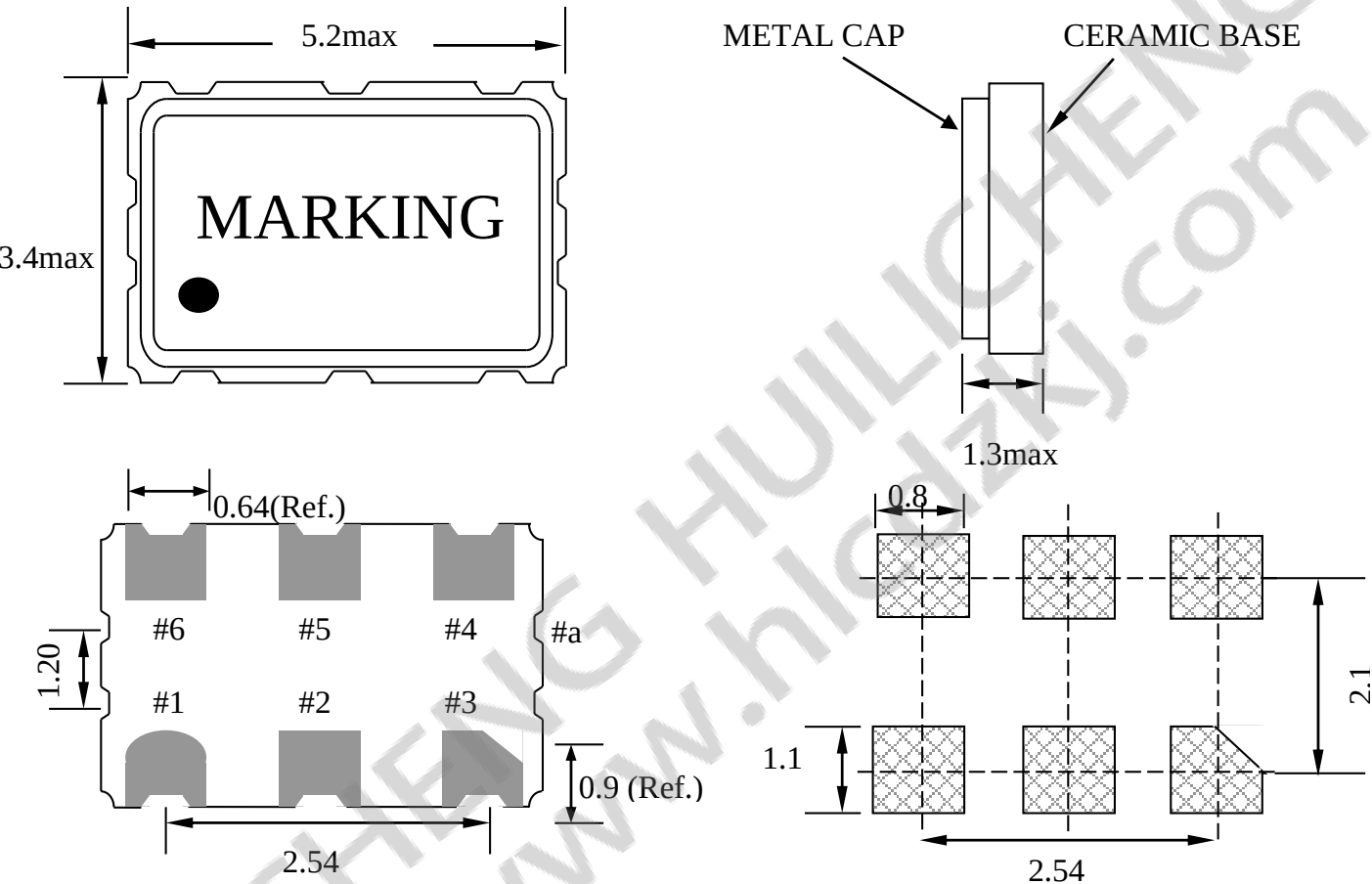
Fax: 0755-83778079

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

SMD TYPE LVDS CRYSTAL OSCILLATORS



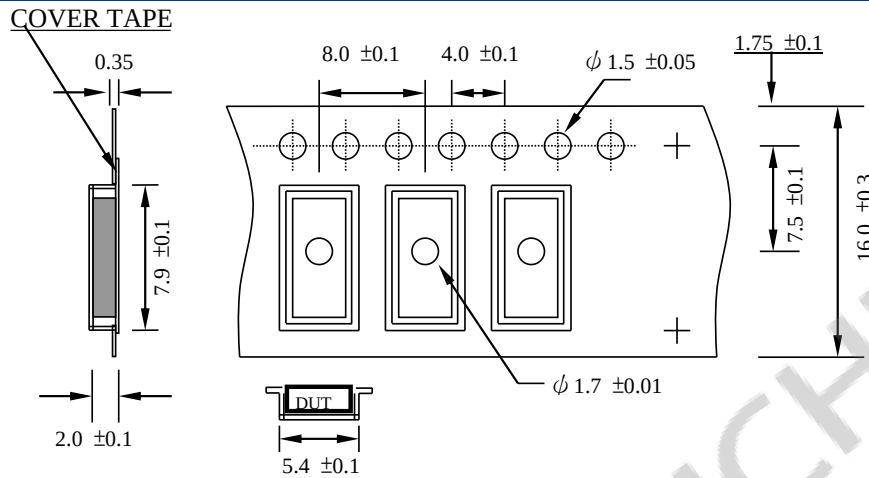
Dimensions (mm) :



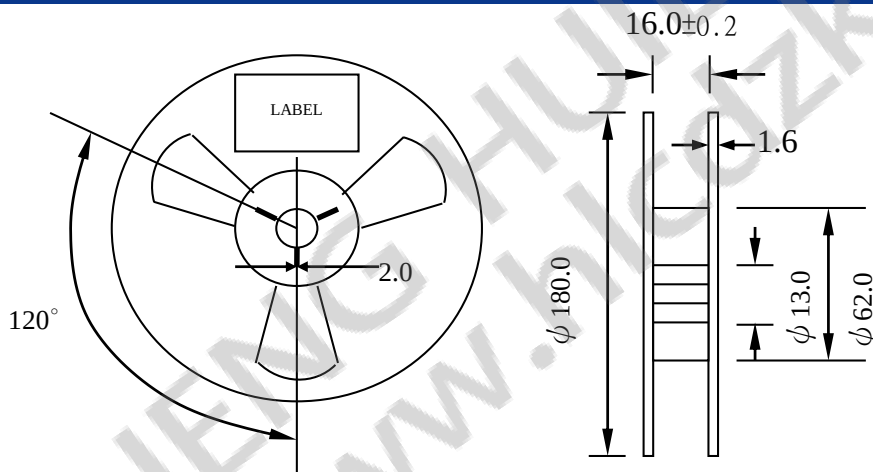
# NO.: Pin define		
#6: VDD	#5: Comp Output	#4: Output
#1: Vcon	#2: Tri-State	#3: GND

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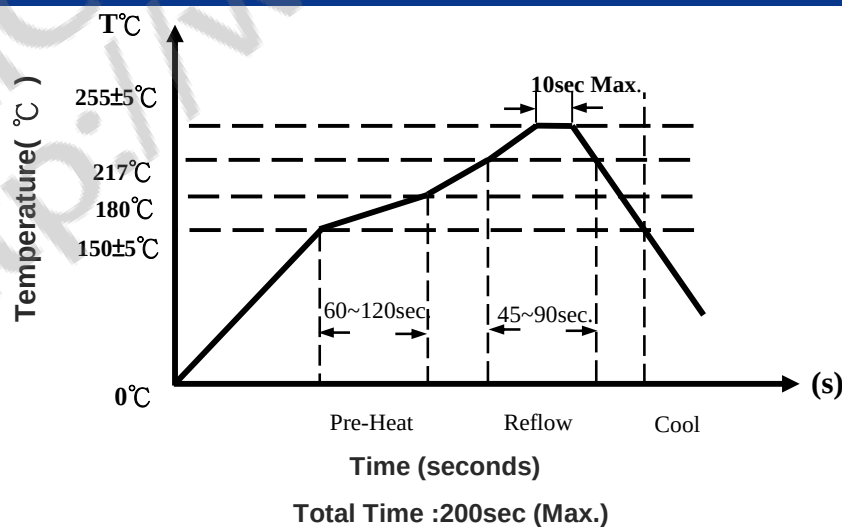
Tape Specification(mm) :



Reel Packing(mm) :



Reflow Temperature Profile :



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