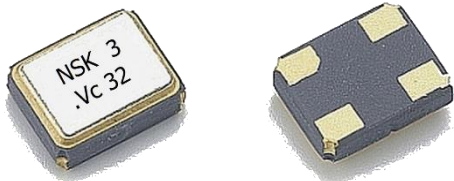


VOLTAGE CONTROLLED CRYSTAL OSCILLATOR



NAVK Series 3.2 x 2.5

  	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 1.8V
		Low power consumption
		Frequency adjustable



Electrical Specification :

Model		NAVK-32
Frequency Range	MHz	1.25 ~ 62.0
Output Type		CMOS
Frequency Stability	PPM	±20 ~ ±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	45
Output Load	pF	15
Rise and Fall Time	nS max	6

* 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

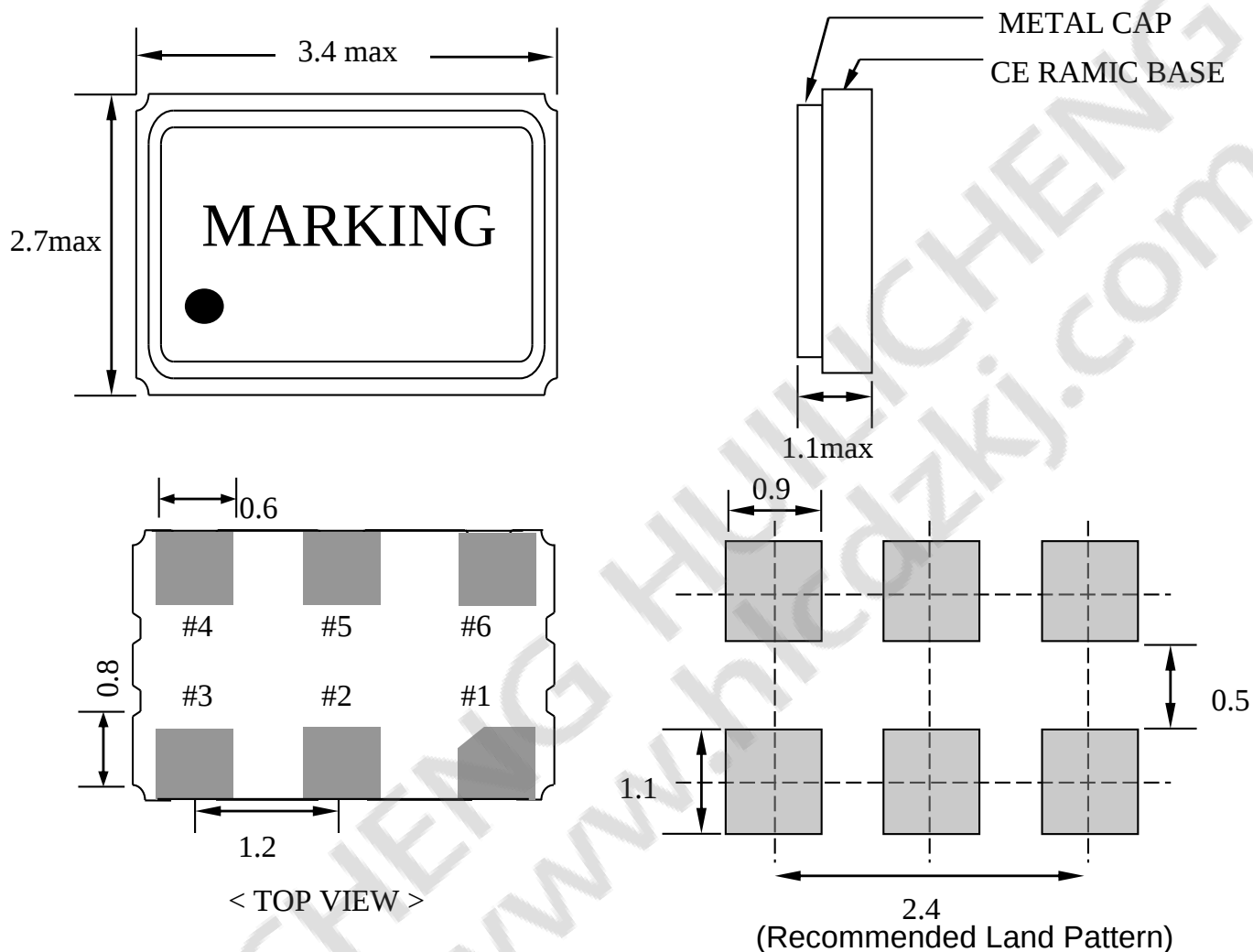
E-mail: hlc-zzw@hlcdzjkj.com

Fax: 0755-83778079

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



Dimensions (mm) :



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

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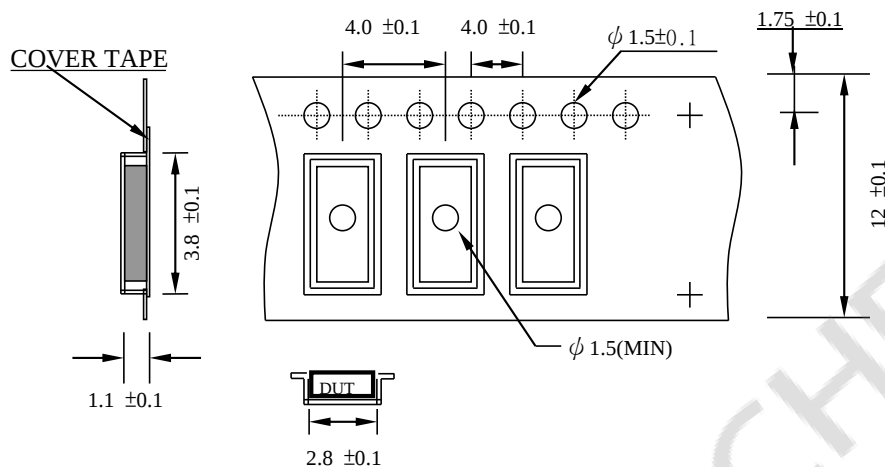
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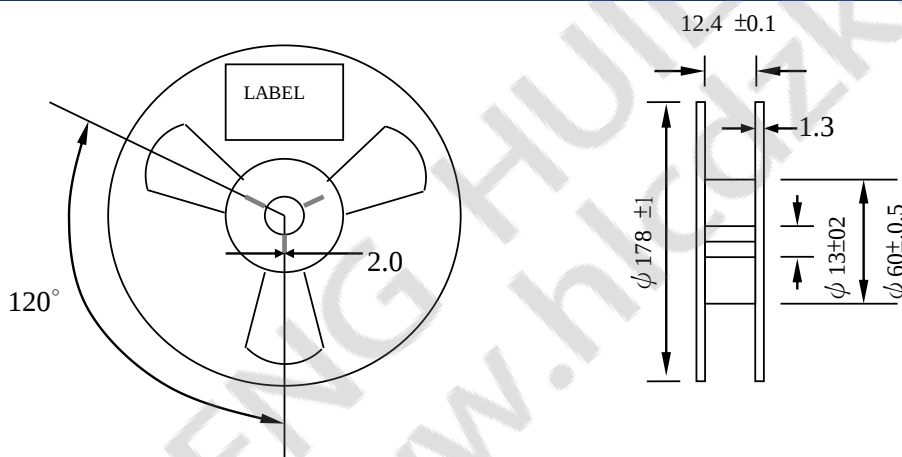
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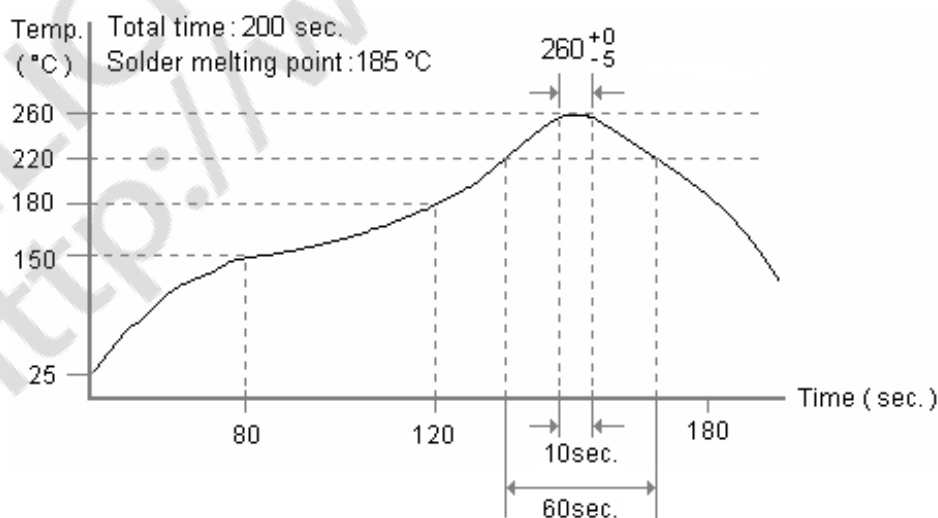
Tape Specification(mm) :



Reel Packing(mm) :



Reflow Temperature Profile :



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