














NAOK Series 3.2 x 2.5

  	Application : <ul style="list-style-type: none">  Typically used for real time clock application  Mobile Phone / Set-top Box  Notebook PC / Portable PC  Car navigation systems  Wireless LAN
	Features : <ul style="list-style-type: none">  Meet clock signal for tight tolerance requirement  Tight symmetry (45 to 55%) available  Low Power Consumption  Tri-state enable / disable  Excellent solderability

Electrical Specification :

Model		NAOK-32		
Frequency Range	KHz	32.768		
Oscillation Mode		Fundamental		
Output Type		CMOS		
Output Load	pF	15		
Frequency Stability	PPM	A: ±100	B: ±50	C: ±30 D: ±25
Operating Temp Range	°C	-20 ~ +70 or specify		
Storage Temp Range	°C	-55 ~ +125		
Power Supply Voltage	VDC	3.3V±10%	2.5V±5%	1.8V±5%
Voltage Vol / Voh	%	10% VDD (Max) / 90% VDD (Min)		
Output Symmetry		40% ~ 60% or 45% ~ 55% (at 55%VDC)		
Tri-state Voltage Vol / Voh		0.3 VDD / 0.7 VDD		
Start Time	mS	10		
Current Consumption	uA	240 (Max)		
Rise and Fall Time	nS max	200 (Max)		

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

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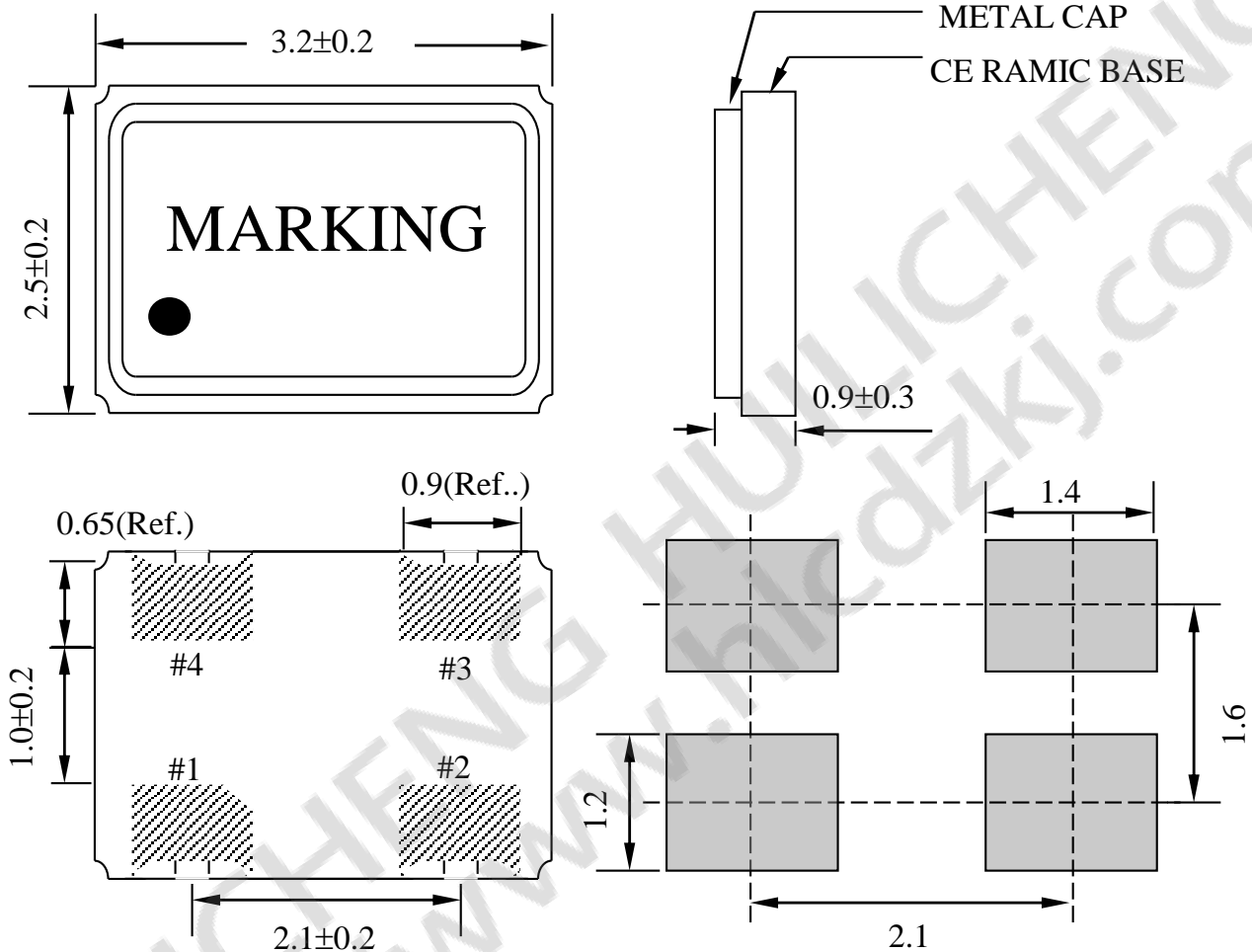
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Web: <http://www.hlc dzkj.com>

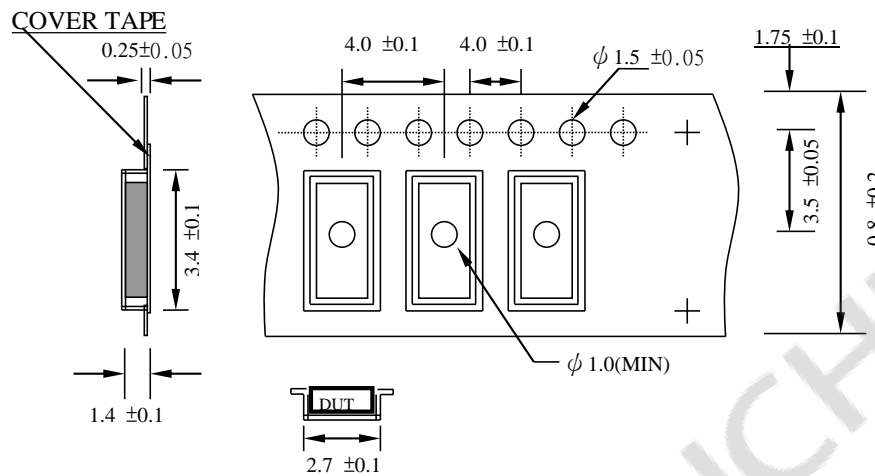
Dimensions (mm) :



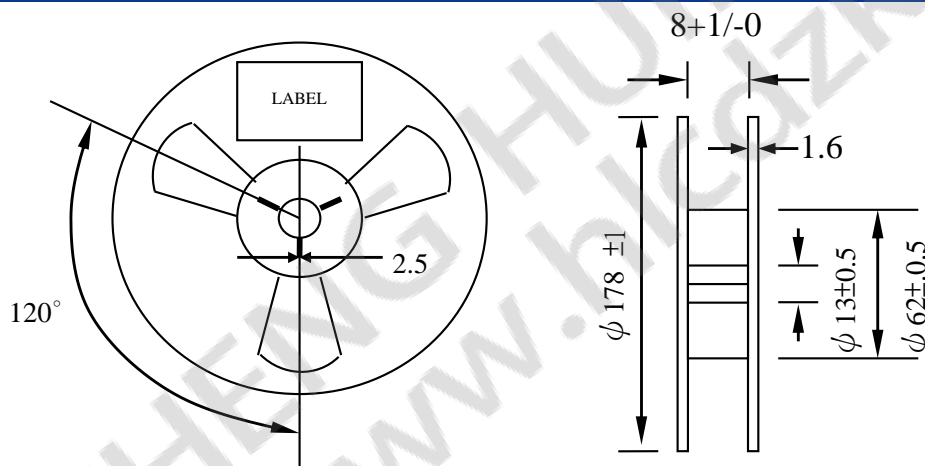
#1: ENABLE / DISABLE FUNCTION

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

Tape Specification(mm) :



Reel Packing(mm) :



Reflow Temperature Profile :

