



樣品承認書 

## APPROVAL SHEET

客戶名稱(CUSTOMER) : Siricom Technology

客戶料號 (PART NO.) : \_\_\_\_\_

|                               |
|-------------------------------|
| 客戶承認簽名處<br>Approval Signature |
|                               |

品 名(TYPE) : Crystal Unit

規格(DESCRIPTION) : Tuning Fork 3\*8 Dip 32.768KHz 12.5pf

料 號(PART NO.) : NXF32.768KAE125F-AM3Z2

日 期(DATE) : Mar. 08, 2010

| CHECKED | PREPARED |
|---------|----------|
|         |          |

☐ 津綻石英科技股份有限公司

**JENJAAN QUARTEK CORPORATION.**

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☐ 創群有限公司

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## QUARTZ CRYSTAL UNIT SPECIFICATION CONFIRMATION

|                                 |                            |
|---------------------------------|----------------------------|
| 1. Frequency                    | 32.768 KHz                 |
| 2. Holder Type                  | 3*8(NXF 3-8)               |
| 3. Mode of Operation            | Fundamental Mode           |
| 4. Frequency Tolerance @ +25    | ±20 ppm                    |
| 5. Operating Temperature Range  | - 20 TO + 70               |
| 6. Frequency Stability          | -0.04 ppm/°C <sup>2</sup>  |
| 7. Equivalent Series Resistance | 55 KΩ max                  |
| 8. Load Capacitance (CL)        | 12.5 pF                    |
| 9. Shunt Capacitance (C0)       | 5.0 pF max                 |
| 10. Drive Level                 | 1.0 u W                    |
| 11. Insulation Resistance       | 500 MΩ (min) at D.C. 100 V |
| 12. Aging                       | ± 5 ppm/year               |
| 13. Wave soldering              | 235 ±5 / 3sec max          |
| 14. Other                       |                            |

Test Equipment : S&A 250B Transmission Test System

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## **SOLDER IRON - HAND SOLDERING CONDITION:**

- **THE SOLDER IRON SHALL BE HEATED TO 235 ±5 AND APPLIED TO THE TERMINATION FOR 3 SECONDS.**
- **DIRECT SOLDERING TO THE CASE MAY DETERIORATE THE CHARACTERISTICS OF THE UNIT.**
- **BENDING THE LEAD ON THE GLASS OR PULLING THE LEAD STRONGLY MAY CAUSE ANY CRACK OF THE HERMETIC SEAL GLASS AT THE ROOT OF THE LEAD.**
- **IF THE LEAD OF CRYSTAL NEEDS TO BE BENT, LEAVE MORE THAN 0.5mm OF LEAD FROM THE CASE AND HOLD THE LEAD TO PREVENT THE LEAD FROM CRACKS.**
- **IF THE LEAD OF CRYSTAL NEEDS TO BE REPAIRED, DO NOT PULL IT, AND HOLD THE BENT PART TO CORRECT IT.**
- **GLUING THE CASE OF THE UNIT ON THE PCB IS RECOMMENDED.**

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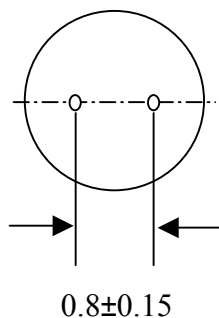
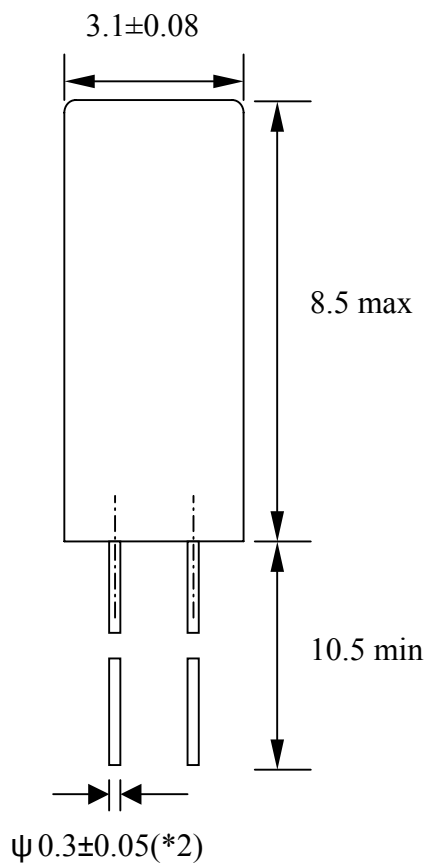
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## CRYSTAL UNIT :

**Model: NXF 3-8**

**Dimensions (mm)**



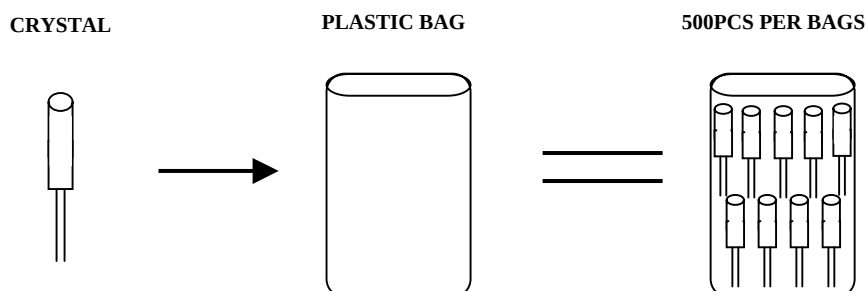
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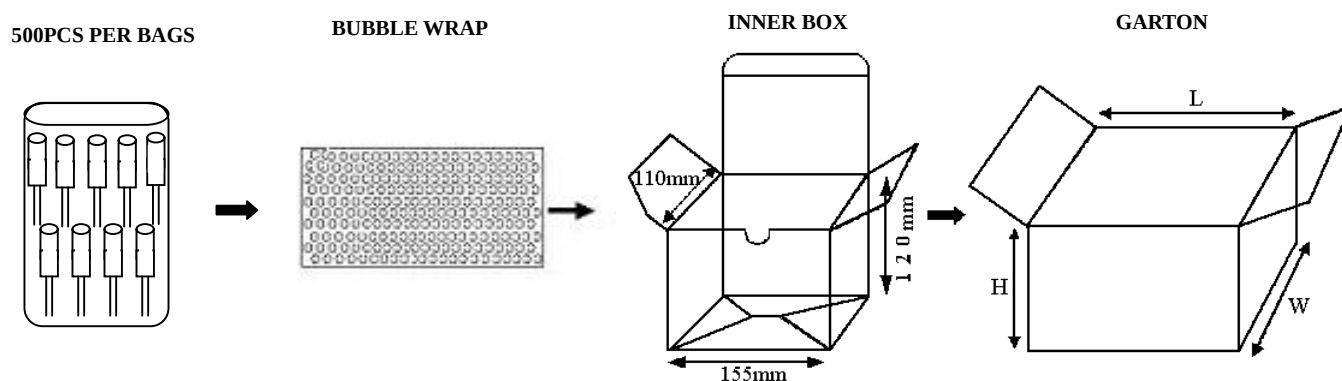
## CRYSTAL UNIT

### \*\*PACKING INFORMATION FOR TUNING FORK (NXF)\*\*

#### ■ STEP 1: PACK THE CRYSTAL UNIT WITH PLASTIC BAG (500 PCS/BAG)



#### ■ STEP 2: WRAP WITH THE BUBBLE WRAP AND PUT IN TO THE INNER BOX FOR 5000PCS



#### ■ STEP 3: STICK THE STICKERS ON THE INNER BOX AND CARTON

##### INNER BOX STICKER

|                              |     |
|------------------------------|-----|
| <b>NSK CRYSTAL UNIT</b>      |     |
| FREQUENCY                    | MHz |
| HOLDER TYPE                  |     |
| QUANTITY                     |     |
| PART NO.                     |     |
| ORDER NO.                    |     |
| JENJAAN QUARTEK CORPORATION. |     |

##### CARTON STICKER

|       |       |
|-------|-------|
| 訂單號碼: |       |
| 料 號:  |       |
| 品名規格: |       |
| 交貨數量: |       |
| 交貨箱數: | 年 月 日 |

##### CARTON DIMENSION DETAILS

| CARTON SIZE NO. | DIMENSIONS IN mm |     |     | Q'TY       | Max |
|-----------------|------------------|-----|-----|------------|-----|
|                 | L                | W   | H   | PCS/CARTON |     |
| 4               | 403              | 285 | 276 | 50K        | Max |
| 5               | 402              | 285 | 155 | 25K        |     |
| 6               | 292              | 200 | 155 | 10K        |     |