

CRYSTAL

SPECIFICATIONS

 CUSTOMER'S NAME : 精格 (SEKAKU) SPEC. NO : K55-002

CUSTOMER'S CODE : DATE : NOV . 1 . 1994
 =====

1. GENERAL

1-1 HOLDER STYLE : HC-45/RV (SXD - 00001)

1-2 APPLICATION :

1-3 OSCILLATION MODE : FUNDAMENTAL

1-4 NOMINAL FREQUENCY : REMARKS MHz

1-4-1 CRYSTAL FREQUENCY : REMARKS MHz

1-5 FREQUENCY TOLERANCE

1-5-1 TOLERANCE OF CENTER FREQUENCY : +/- 20 PPM AT 25° C

1-5-2 CENTER FREQUENCY DRIFT : +/- 20 PPM IN 1-5.

1-6 OPERATING TEMPERATURE RANGE : -10 ° C TO +60 ° C.

1-7 STORAGE TEMPERATURE RANGE :

2. CIRCUIT

2-1 CIRCUIT : MEASURED IN S & A 350A

2-2 LOAD CAPACITANCE : 30 PF

2-3 DRIVE LEVEL : 0.5 mV

3. ELECTRICAL DATA

3-1 EQUIVALENT RESISTANCE : LESS THAN 25 OHM. (SERIES)

3-2 NOTIONAL CAPACITANCE C1 :

3-3 NOTIONAL INDUCTANCE L1 :

3-4 UNWANTED MODES :

3-5 ELECTROSTATIC CAPACITANCE: 7.0 PF (MAX).

3-6 INSULATION RESISTANCE : MORE THAN 500 MEG OHM AT DC 100 VOLT.

3-7 AGING : LESS THAN ± 5 PPM/YEAR.

4. MECHANICAL DATA

4-1 SHOCKING TEST : DROPPING FROM 20 cm HEIGHT 3 TIMES ON FIRM WOOD.
 AFTER SHOCKING TEST ITEM 1-5-1 & 3-1 TO BE SATISFIED.

4-2 VIBRATION TEST: THE UNITS SHALL BE CAPABLE OF WITHSTANDING EACH 2
 HOUR IN 3 DIRECTIONS 10-55 Hz AMPLITUDE 1.5 mm P-P.
 AFTER VIBRATION TEST ITEM 1-5-1 & 3-1 TO BE SATISFIED.

4-3 SEALING TEST : WITHOUT REPETITIVE BUBBLES EMERGING FROM THE QUARTZ
 CRYSTAL UNIT WHILE IT IS IMMERSED IN WATER AT A
 TEMPERATURE WITHIN 90° C - 95° C AFTER 5 MINUTES.

5. MARKING : SEE THE REMARKS OR REFER TO THE ATTACHED SHEET.

6. PACKING : UNDER OUR METHOD.

REMARKS

*NOMINAL FREQ:
 14.603 MHz
 19.296 MHz
 20.505 MHz

MARKING STYLE

14.603

SEVARD

SEKAKU ELECTRON IND. CO., LTD.

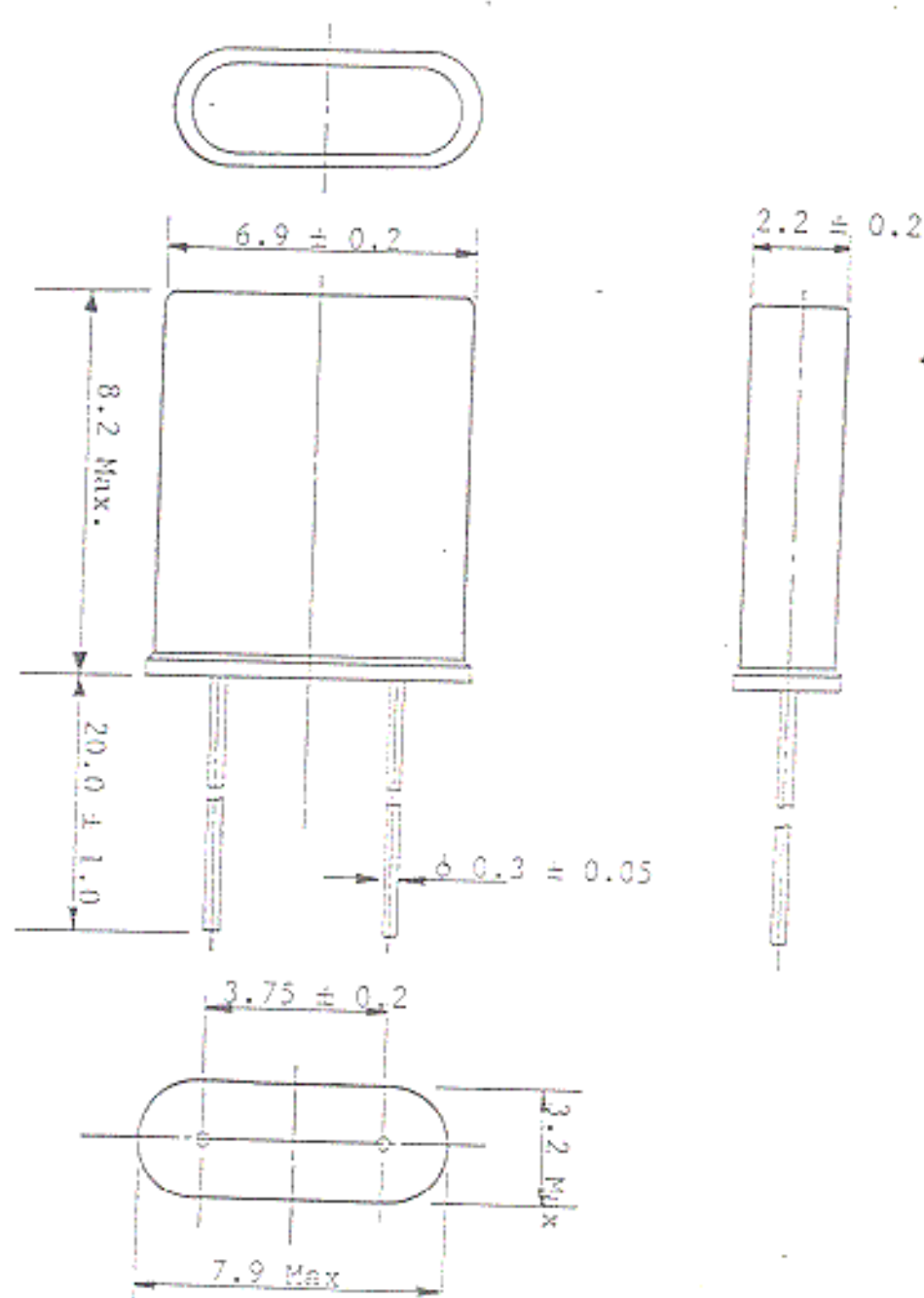
FCC ID: H38WT-201

EXHIBIT #: 13A

CHIEF ENGINEER :

Y. T. HSU

SEVARD CRYSTAL TECHNOLOGY CO., LTD.



SEKAKU ELECTRON IND. CO., LTD.
FCC ID: H38WT-201
EXHIBIT #: 13B

	材料	日期	圖名	HC - 45/RW
			圖號	SXD - 00001
No	變更內容	日期	比例	單位
		5/1	mm	承認
				作成
	希華晶體科技股份有限公司			