

国際電子工業株式会社

SPECIFICATION

Herely 7 sets of our Specification Format.

After your confirmation, Please return 1 sets with your signature, thanks

Your Item No.

Your Dwg. No.

Your Code No.

Our Item No. Crystal Oscillators

(12.8MHz TCXO)

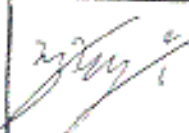
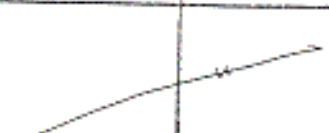
Our Type No. GFS-496

Our Dwg. No. CA10096

SIGNATURE

등록번호: 2770FS 496001

승인번호: RPRC-08-8407-2

작 성	검 토	검 토	승 인
			

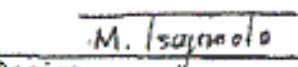
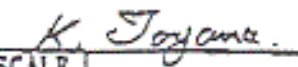
적용모델: PRC400NB, PRC400NE, TO-148BNW

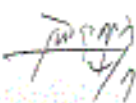
AEROTRON-REPCO SYSTEMS, INC.

FCC ID: N6RUHFHH-01

EXHIBIT #: 8A

HERTZ TECHNOLOGY INC.

		Approved 	
		Checked 	
Dwg. No. CA10096		Design 	
ISSUE 2		SCALE	DATE
			Mar 10, '98

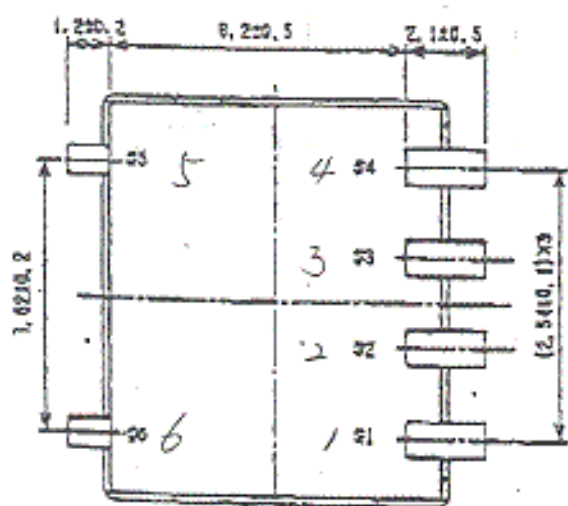
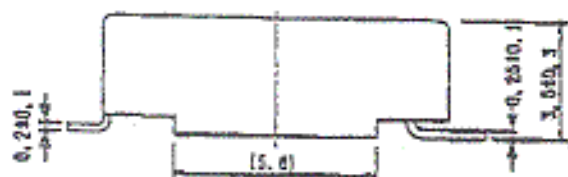
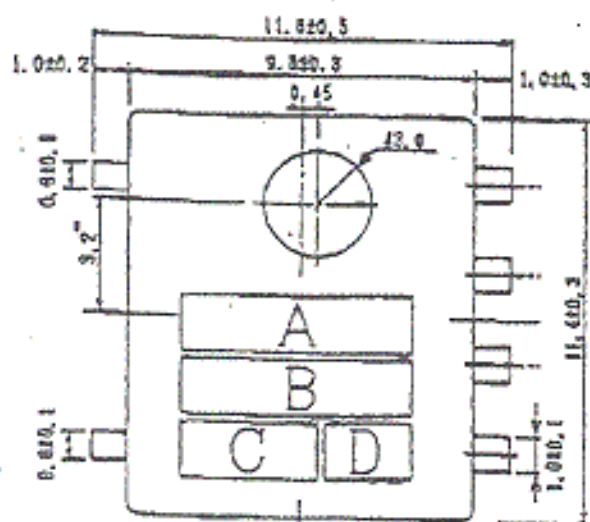
Form - 

1. Model : GFS-496
2. Electrical
- 2.1. Nominal Output Frequency: 12.800000 MHz
- 2.2. Frequency Stability
- 2.2.1. Temp. Stability : ± 2.5 ppm Max./ $-30^{\circ}\text{C} \sim 75^{\circ}\text{C}$
- 2.2.2. Input Voltage Stability: ± 0.3 ppm Max./ $3.0\text{ V} \pm 5\%$
- 2.2.3. Load Stability : ± 0.3 ppm Max./ $10\text{ K}\Omega \pm 10\%$
- 2.2.4. Aging : ± 1.0 ppm Max./Year
- 2.3. Input Voltage : $+3.0\text{ Vdc}$
- 2.4. Input Current : $+1.8\text{ mA Max./}$ at 25°C
- 2.5. Output : $0.8\text{Vp-p Min. Clipped Sine Wave}$
- 2.5.1 Output Load : $10\text{ K}\Omega // 10\text{ pF}$
- 2.6. Internal Trim Range : ± 3.0 ppm Min./at 25°C
- 2.7. External Control Range : ± 10.0 ppm Min.
- 2.8. External Control Voltage: $+ 1.5\text{ V} \pm 1.0\text{ V}$
3. Environmental
- 3.1. Operating Temp. Range : $-30^{\circ}\text{C} \sim 75^{\circ}\text{C}$
- 3.2. Operable Temp. Range : $-35^{\circ}\text{C} \sim 80^{\circ}\text{C}$
- 3.3. Storage Temp. Range : $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
4. Test Method : Fig. CC10048
5. Outline and Marking : Fig. CB10083

AEROTRON-REPCO SYSTEMS, INC.
 FCC ID: N6RUHFHH-01
 EXHIBIT #: 8B

				TITLE		APPROV.	
				SPECIFICATION		M. Kusagaki	
				QWG. NO.		CHECKED	
				CA10096		M. Ishimoto	
						DESIGN	
						K. Toyama	
SYMB.	DATE	REVISION	BY	CODE INDENT NO.		SCALE	
HERTZ TECHNOLOGY INC.						DATE	92 Mar 10

ISSUE



Marking

A	GFS-496	Type
B	12.800MHz	Frequency
C	82	Logo
D	YRMH	Lot. No.

No.	Connection
#1	Vcc
#2	VCONT
#3	GND
#4	OUTPUT
#5	GND
#6	GND

AEROTRON-REPCO SYSTEMS, INC.
FCC ID: N6RUHFHH-01
EXHIBIT #: 8C

TITLE
OUTLINE DRAWING
and MARKING

DWG. NO.

CB10083

APPROVED

M. Tsuyamoto

CHECKED

K. Taiter

DESIGN

K. Toyama

SCALE

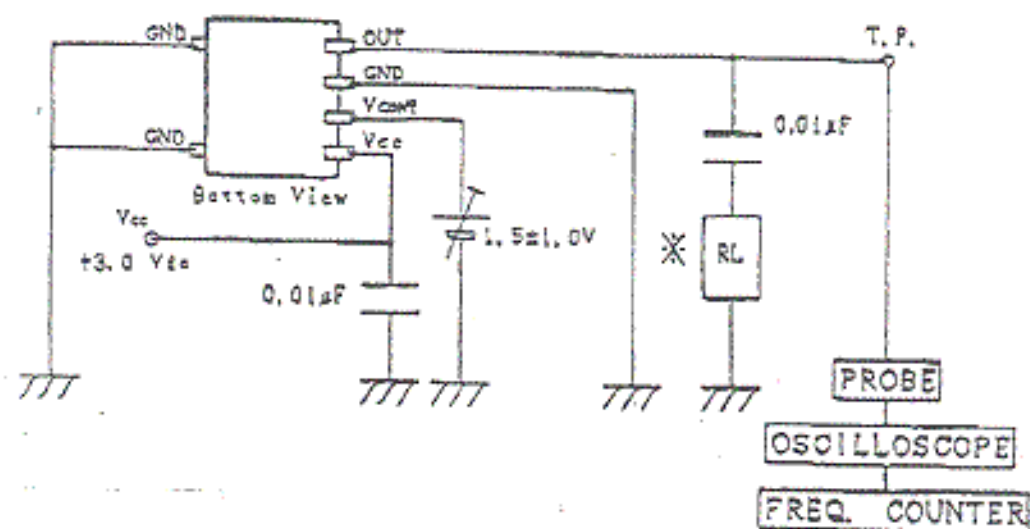
DATE *Mar 18, 75*

SHEET NO.

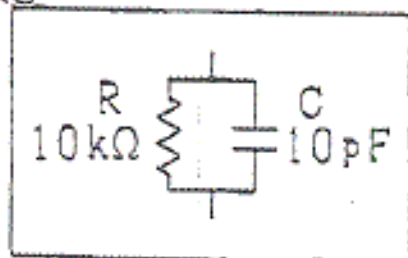
SYMB. DATE REVISION BY

HERTZ TECHNOLOGY INC.

CODE INDENT NO.



*RL



AEROTRON-REPCO SYSTEMS, INC.
FCC ID: N6RUHFHH-01
EXHIBIT #: 8D

				TITLE		APPROV	
				TEST METHOD		M. Tsujimoto	
				DNG. NO.		CHECKED	
				CC10048		K. R. R.	
						DESIGN	
						K. T. R.	
SYND.	DATE	REVISION	BY	CODE INDBENT NO.		SCALE	
HERTZ TECHNOLOGY INC.						DATE	May 19, '95
						SHEET NO.	1 of 1