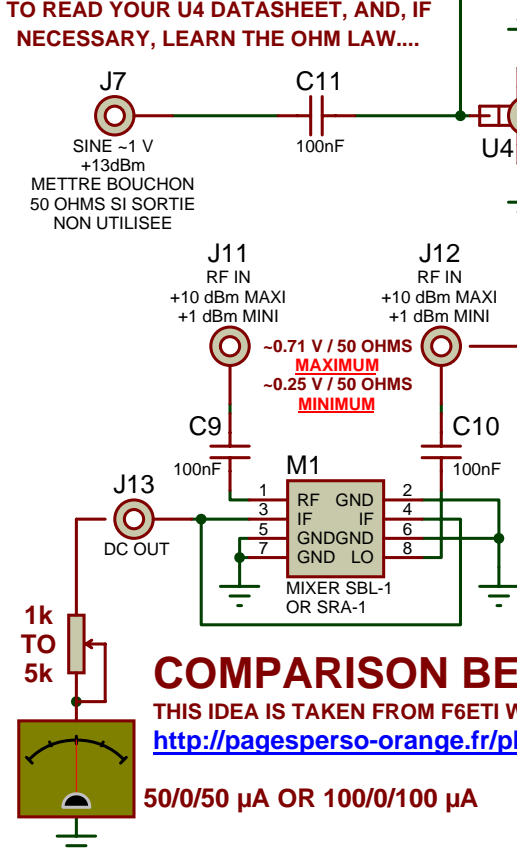


**ADAPT R5 & R17 VALUES
ACC. TO SUPPLY VOLTAGE
TO HAVE ~65 mA ON U4**

**(TAKE INTO ACCOUNT THE VOLTAGE
OF U4, INDICATED IN ITS DATASHEET)**

**SORRY, BUT YOU WILL BE OBLIGED
TO READ YOUR U4 DATASHEET, AND, IF
NECESSARY, LEARN THE OHM LAW....**

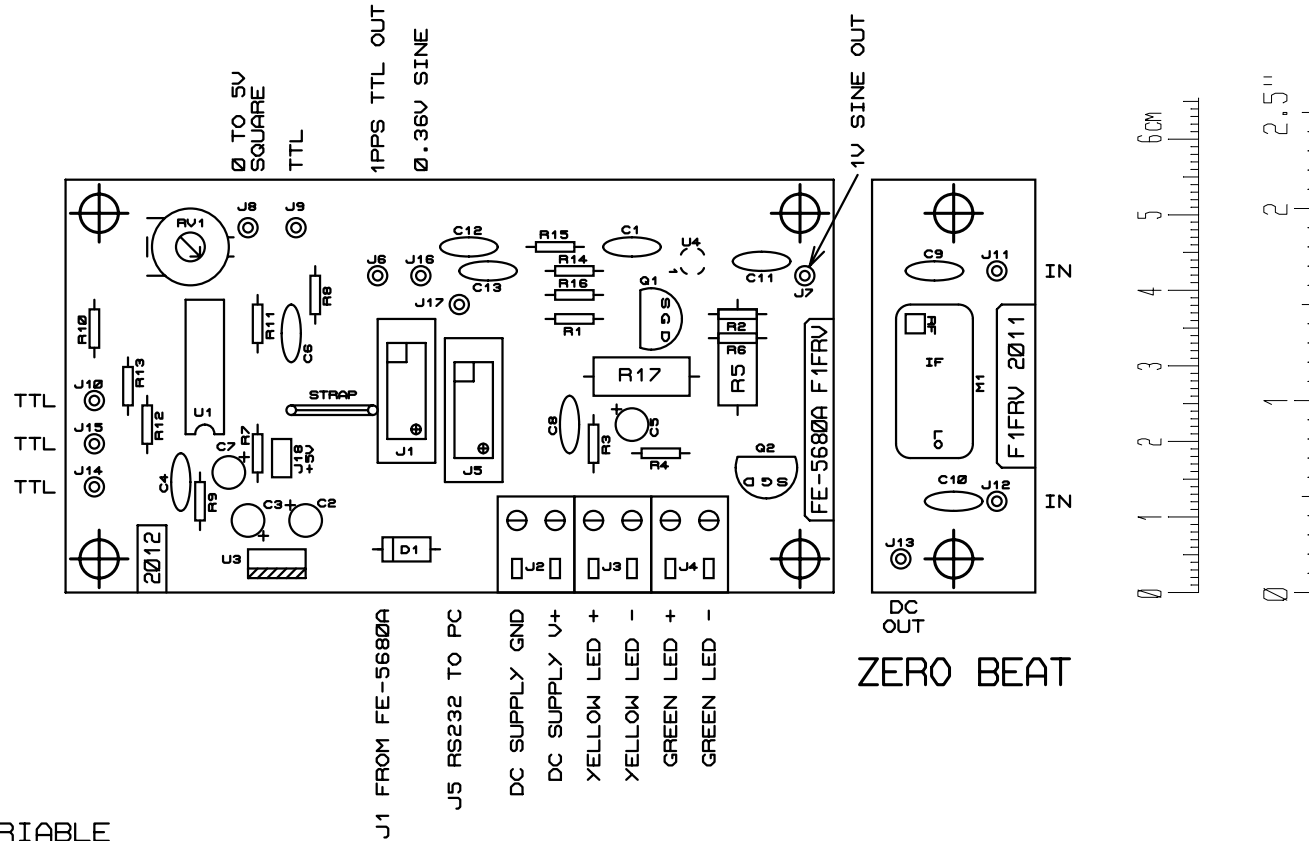
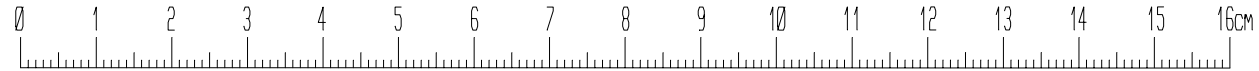


ZERO BEAT OPTION COMPARISON BETWEEN 2 OSCILLATORS

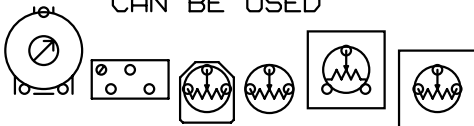
THIS IDEA IS TAKEN FROM F6ETI WEB SITE. FOR EXPLANATIONS (IN FRENCH), SEE:
<http://pagesperso-orange.fr/ph.martin/f6eti/realisations/rubidium/index.htm>

**10 MHZ RUBIDIUM FE-5680A
FULL INTERFACE**

DATE: 02/02/12 REV: 0a PAGE: 1/1
BY: f1frv@sfr.fr <http://f1frv.free.fr>
DOC N°: AMATEUR RADIO



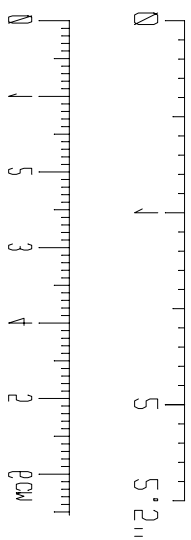
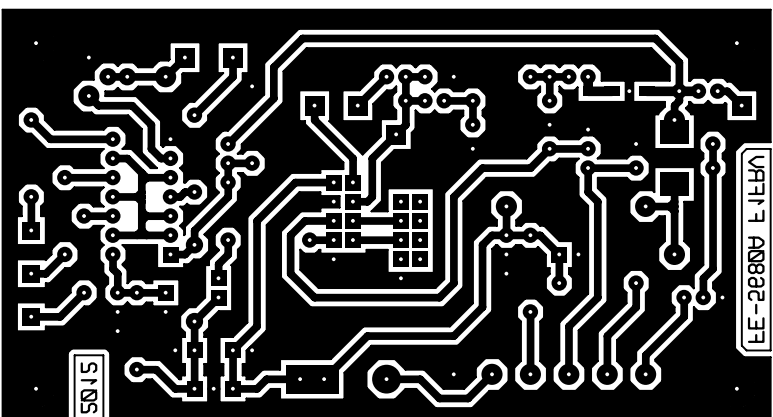
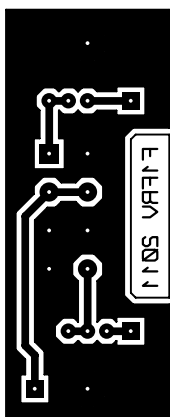
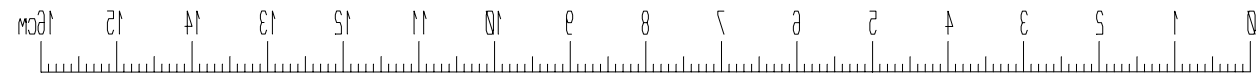
ALL THESE TYPES OF VARIABLE RESISTORS (1 OR 10 TURNS) CAN BE USED



NOTA: JUMPER J18 IF 5 V PIN 4 REQUIRED BY SUPPLIER DATA
NOTA: PIN 10 OF J1 & J5 USED AS KEYS

10 MHz RUBIDIUM FE-5680A
FULL INTERFACE

DATE: January 2012 REV: 0a
BY: F1FRV@SFR.FR
DOC Nr: AMATEUR RADIO



RADIATEUR 125 x 150 x 40 VA BIEN !!!!!

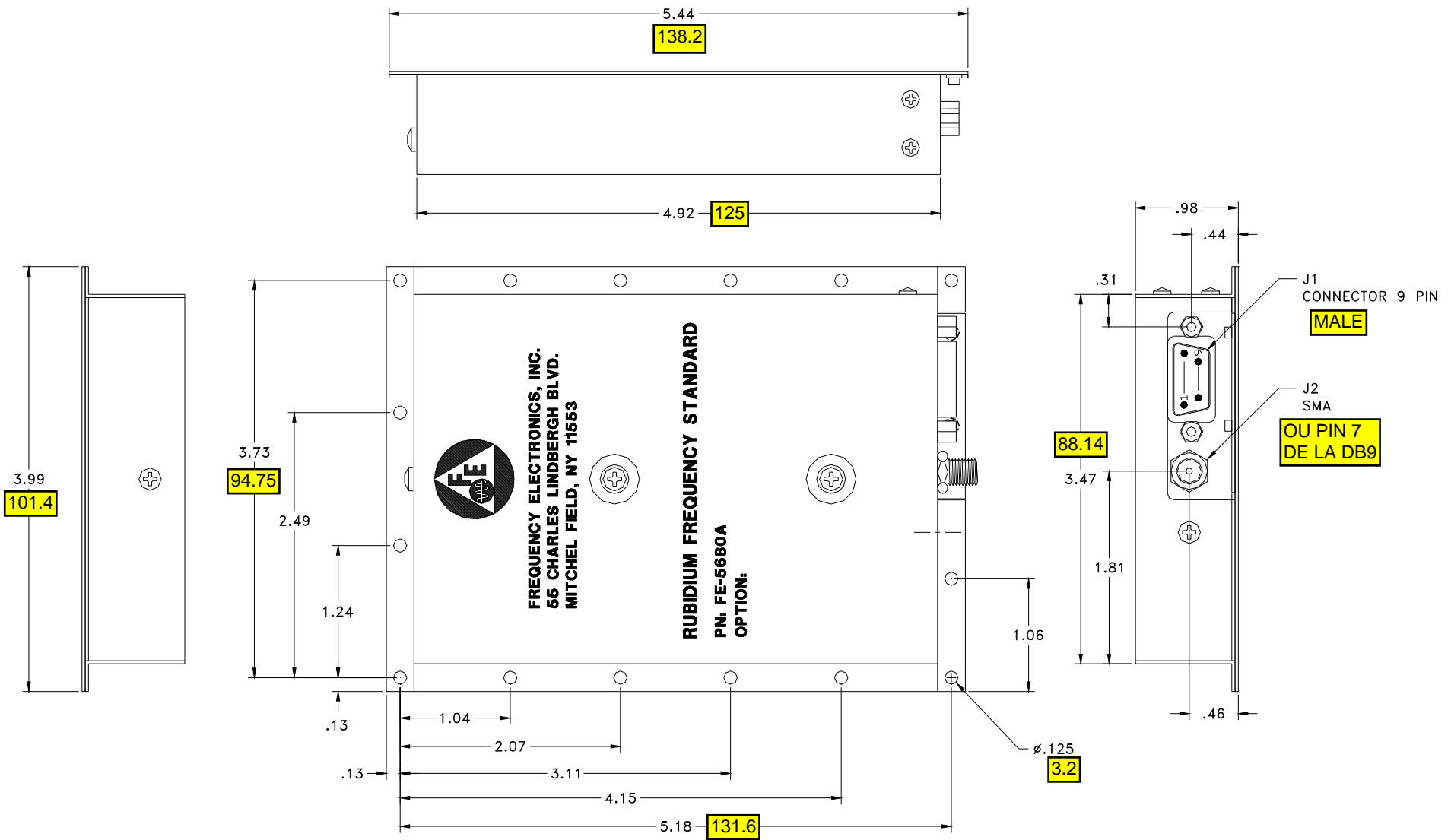


FIGURE 1. RUBIDIUM STANDARD OUTLINE MODEL FE-5680A