

## Oticon Radio Model - Quick Installation Guide

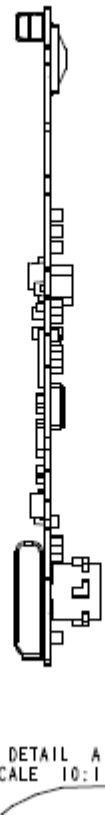
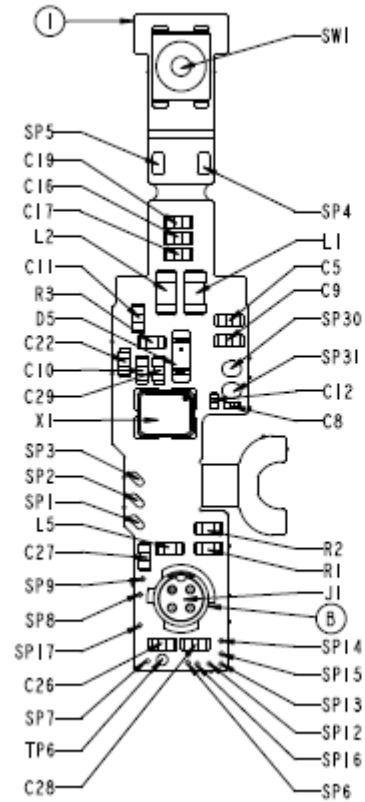
**Radio Model Name:** ALD VHF Receiver module

The ALD Receiver module radio model is built consists of a radio IC and an audioprocessor, both mounted on a common flex PCB.

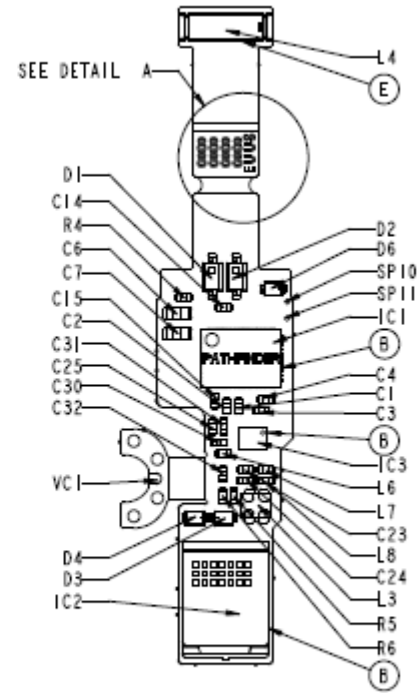
The radio IC provides low power 3,71 MHz magnetic 2-way communication and also FM VHF reception in 2 bands; 169-188 or 208-218MHz yielding 2 HW variants. The frequency reference for both wireless systems in Amigo Star is a single crystal.

Other external components are attached to the PCB:

- \* An FM antenna is connected by hand soldering to pick up VHF signals for the radio IC.
- \* A Coil is connected by SMT for the the magnetic data communication by the radio IC.
- \* A speaker is connected by hand soldering to the PCB for audio output to the user through a thin tube.
- \* Battery springs are hand soldered to the PCB to provide power to the device.



DETAIL A  
SCALE 10:1



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**Contains**            **FCC ID:**    U28FU2ALD01  
                              **IC:**            1350B-FU2ALD01

### **NOTICE:**

This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications made to this equipment not expressly approved by (manufacturer name) may void the FCC authorization to operate this equipment.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.