

## Oticon Radio Model - Quick Installation Guide

### Radio Model Name: BTE/RITE Fusion 2

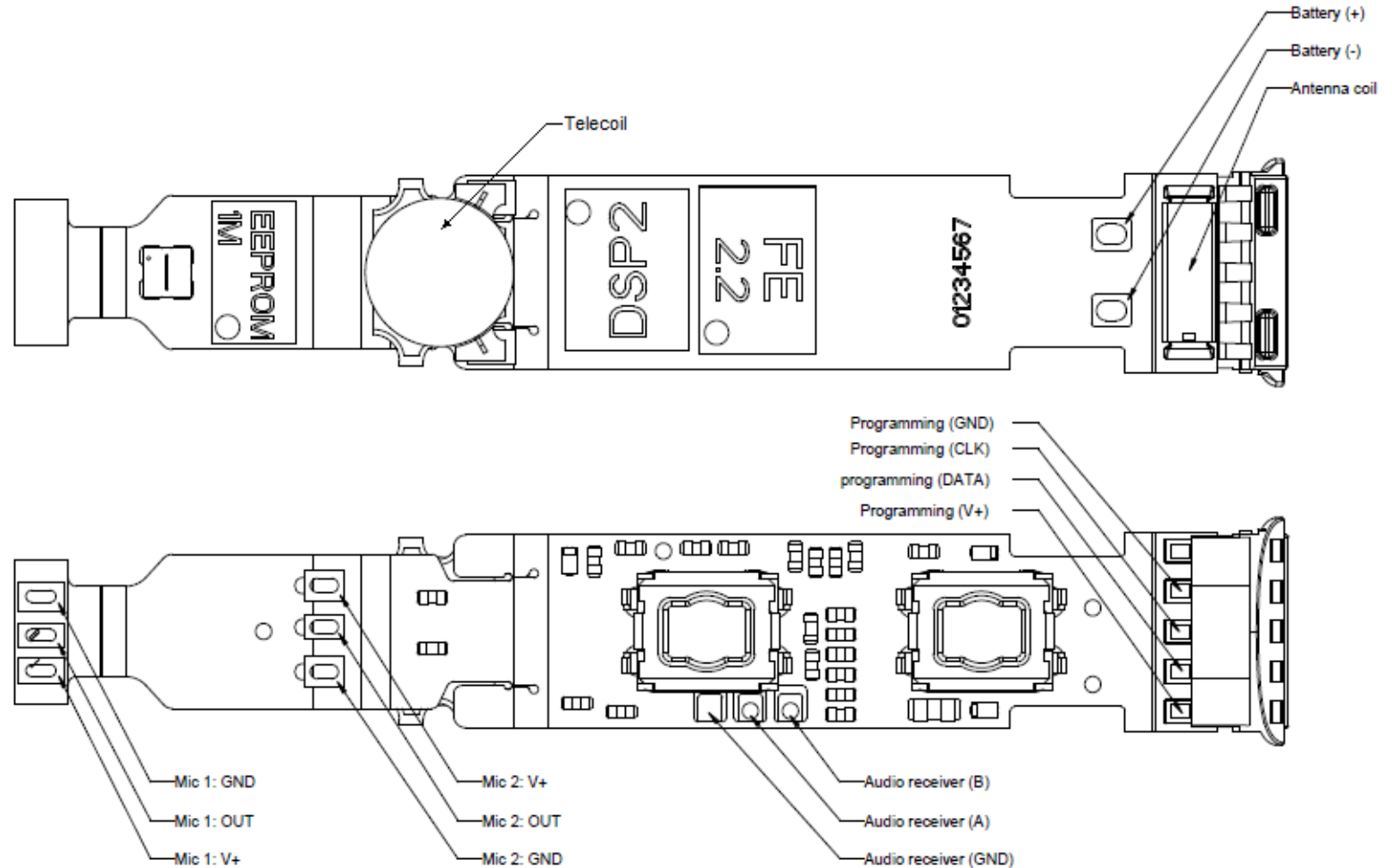
The mini RITE Fusion 2 radio model is a low power, inductive radio transceiver working at 3.84 MHz and consisting of a Digital-Signal-Processor (DSP), a radio Front-End (FE) and memory (EEPROM) – connected to an antenna coil, a telecoil and smaller components, all mounted on a flexible Printed-Circuit-Board (PCB).

This Printed-Circuit-Board (PCB) with all its mounted components is intended to be installed as a module into Oticon wireless hearing aid devices of BTE and RITE wearing styles.

The module also has all voltage regulators included inside the DSP and FE and buffered data programming inputs on the board.

The module requires a battery, one or two microphones and an audio receiver to be attached and must be mounted in an external plastic shell.

The module is depicted to the right with its main components and connections:

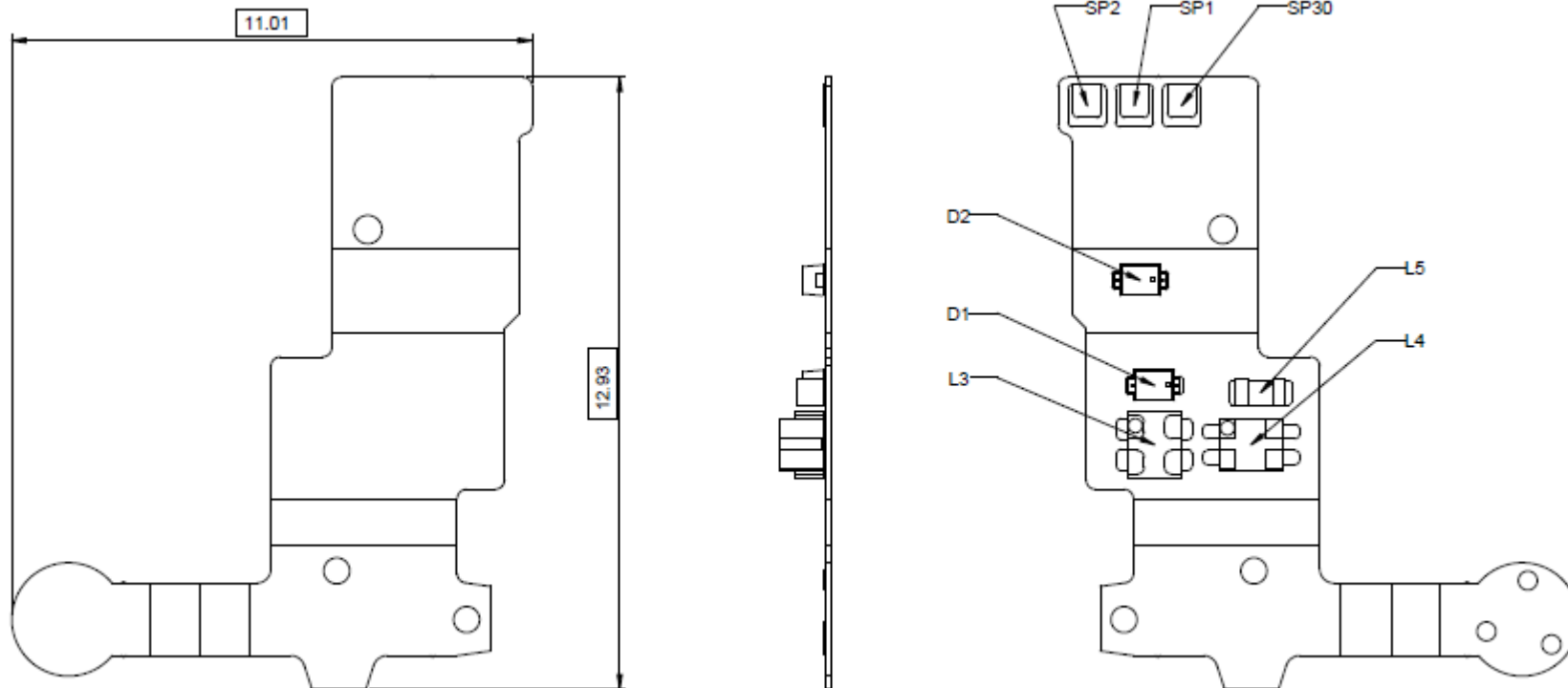


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When the BTE/RITE Fusion 2 module is to be implemented inside the RITE wearing styles of Oticon's wireless hearing aids, an extra small add-on PCB with passive filtering components is added due to EMC reasons. It bears no relevance to the radio performance of the wireless hearing aids, in which it is included, but it is shown here below (seen from 3 sides) to provide a complete overview of the devices:

#### Add-On PCB for RITE styles:



## Oticon Radio Model - Regulatory Label Information

**Radio Model Name: BTE / RITE Fusion 2**

**Contains: FCC ID: U28FU2BTERIT**  
**IC: 1350B-FU2BTERIT**

### **NOTICE:**

This device complies with Part 15 of the FCC Rules and with the license exempt standard 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 Oticon A/S 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.*