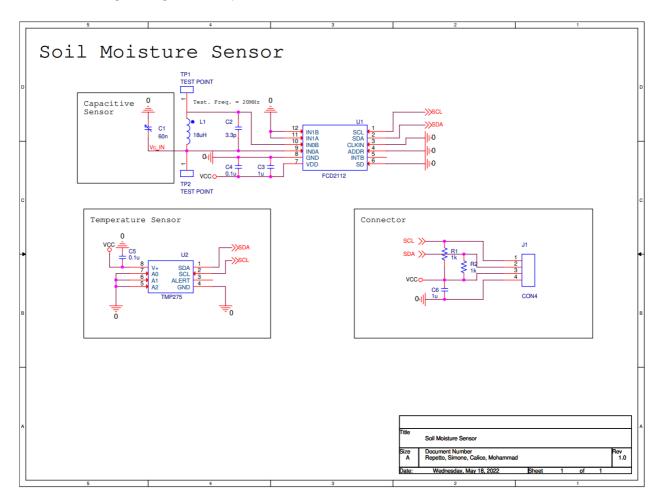
## SoilSensor

Sensor node to measure soil moisture and temperature, communicating to a LoRa network for IoT.

## **Schematic**

The circuit was designed using Cadence Capture software.



## **PCB Layout**

On soilsensor.pdf you can find a interactive 3d pdf with the definitive design layout. All components showed are listed on the BOM list, you can find also some datasheet on folder *Datasheets*. All gerber files necessary to produce the final board are on PCB/Artwork/SoilSensor.zip: they are divided by layers. Also the CPL file is provided on PCB/CPL/place\_txt.txt.

