



## Weekly Report 13

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**Student:** Susana Ribeiro D'Eça

**Dissertation:** Vital Helmet – Towards a sensorized helmet for First Responders

**Supervisor:** Associate Professor (with “Agregação”) João Paulo Cunha

**Week:** 23-05-2015 to 31-05-2015

### Development:

- PCB design;
- Writing thesis;
- Order some new gas sensors;
- Order the PCB;

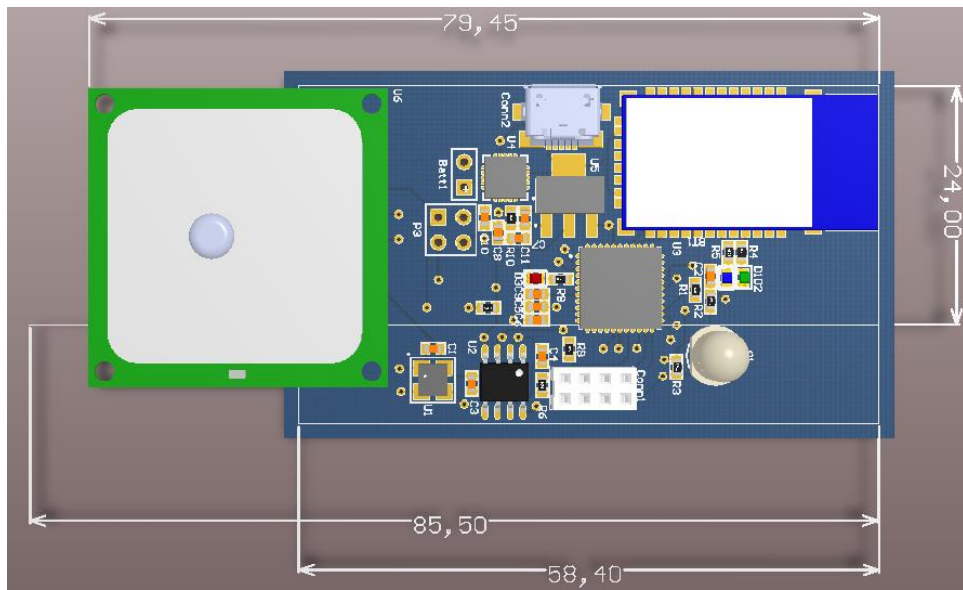


Figure 1: Master design

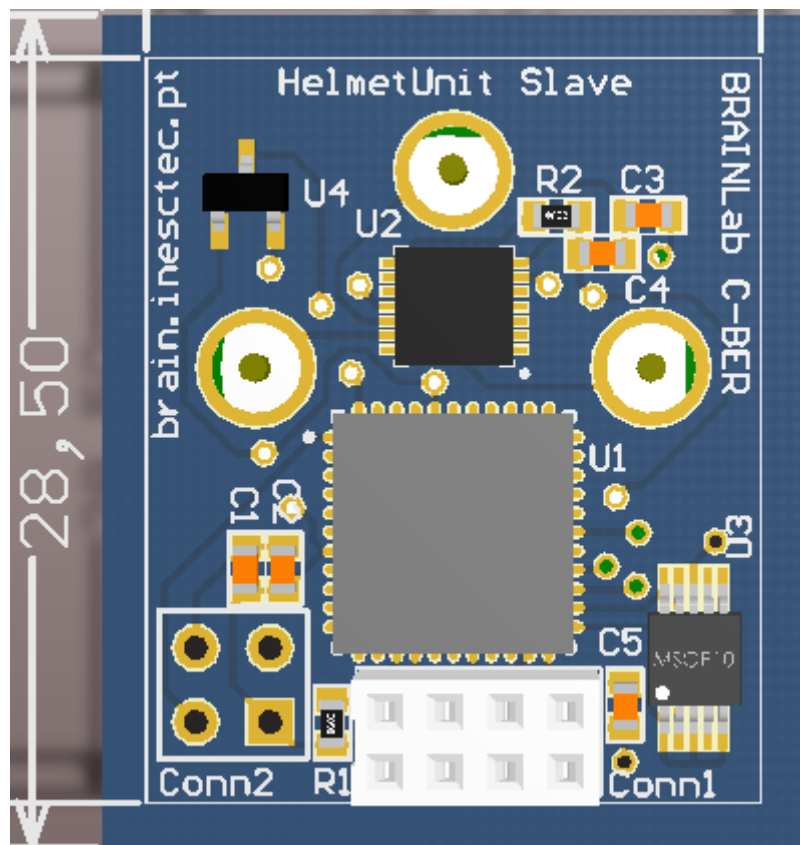


Figure 2: Slave Design (back view)

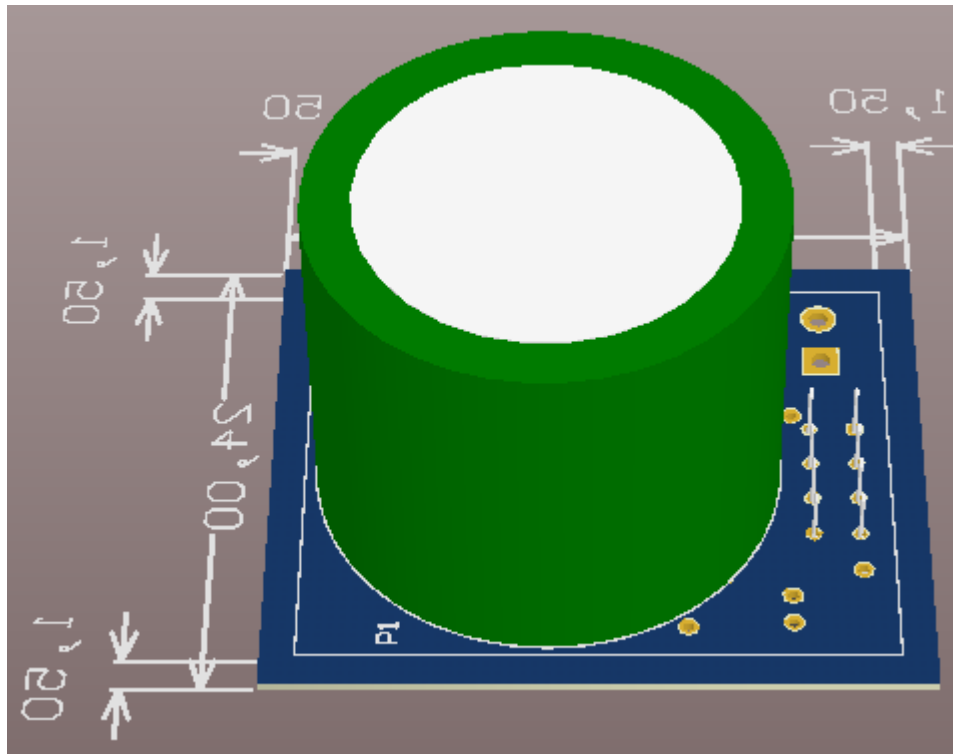


Figure 3: Slave Master (Top view)