

Report on component choice

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1 Deliverables

For 5 December at 23:59, each group should send their report on component choice. This should be composed of

- A pdf file explaining what you intend to do, which components you will use, and why you made this choice. This document should not exceed 5 pages.
- An Excel file automatically generated by the web site of the component retailer, that contains the whole information about your order (reference, price, quantity, etc).

2 Budget

Each group can spend a budget of 40 euros. If the budget has to be exceeded, this will not be funded by the university. You will have to order and buy these extra components by yourselves.

3 Retailers

There are four retailers from which we can order:

- Mouser
- Digikey
- Farnell
- RS Components

Besides these, there also exists the N-Boutique, a service provided by N-HiTec, to buy components. They stock some usual components (making them immediately available) and provide a service for ordering components. In either case, you must send your order list so that:

- We can roughly check that you did not order something irrelevant.
- We can use the budget provided by the faculty.

4 Remarks

If you intend to solder a microcontroller to your circuit, there are two options:

- Order a socket that you solder and in which you solderlessly plug the MCU.
- Order an MCU that you will solder.

Do not hesitate to email me if you have a question.