# OHKS\_WFP

#### **Project**

An open-hardware knob system for acceleration control operations.

#### **Schematics**

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#### Description

This hardware can be recognized as a USB keyboard from any kind of device that support USB HID. There's also the possibility to send strings or character to an external device through a serial port interface.

#### Designed in 2020 Enrico Munaron

Release under licence : CERN-OHL



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#### **Revision**

Rev 0.1 : Initial Revision

Rev 0.2 : Move STM32 and USB on board

Serv. Radiofrequenza e Controllo Acceleratori Schematic by Enrico Munaron

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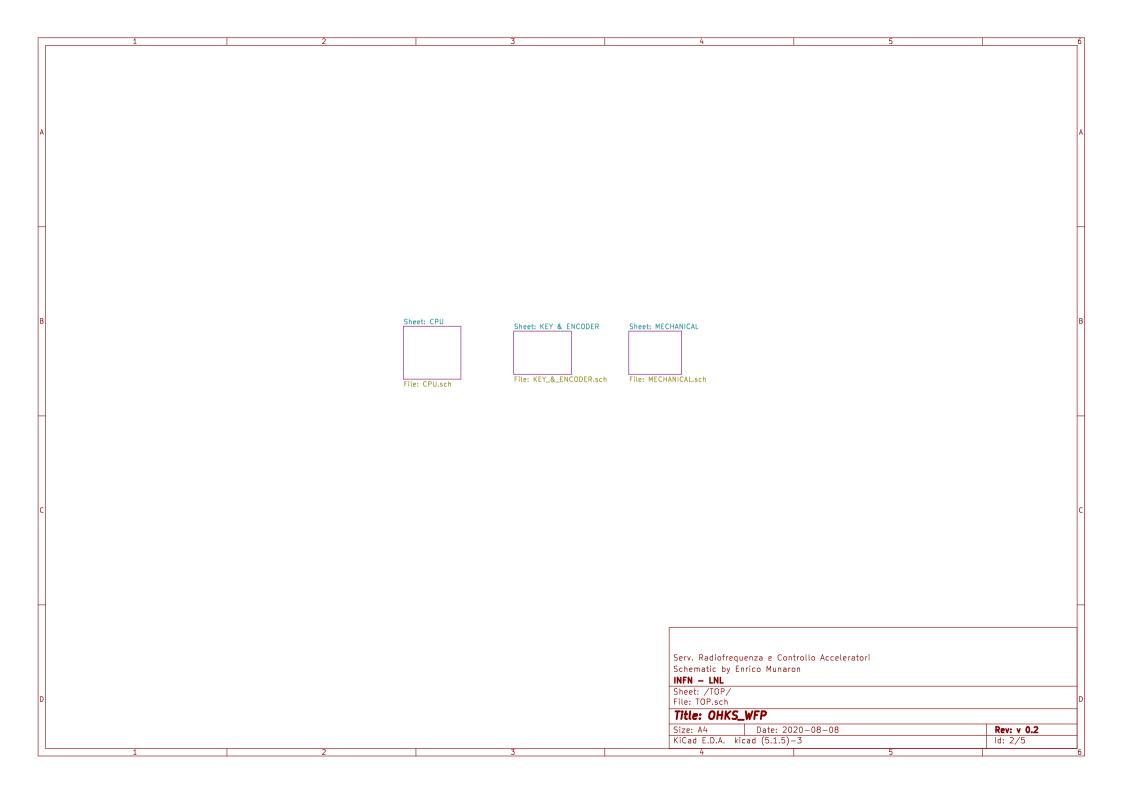
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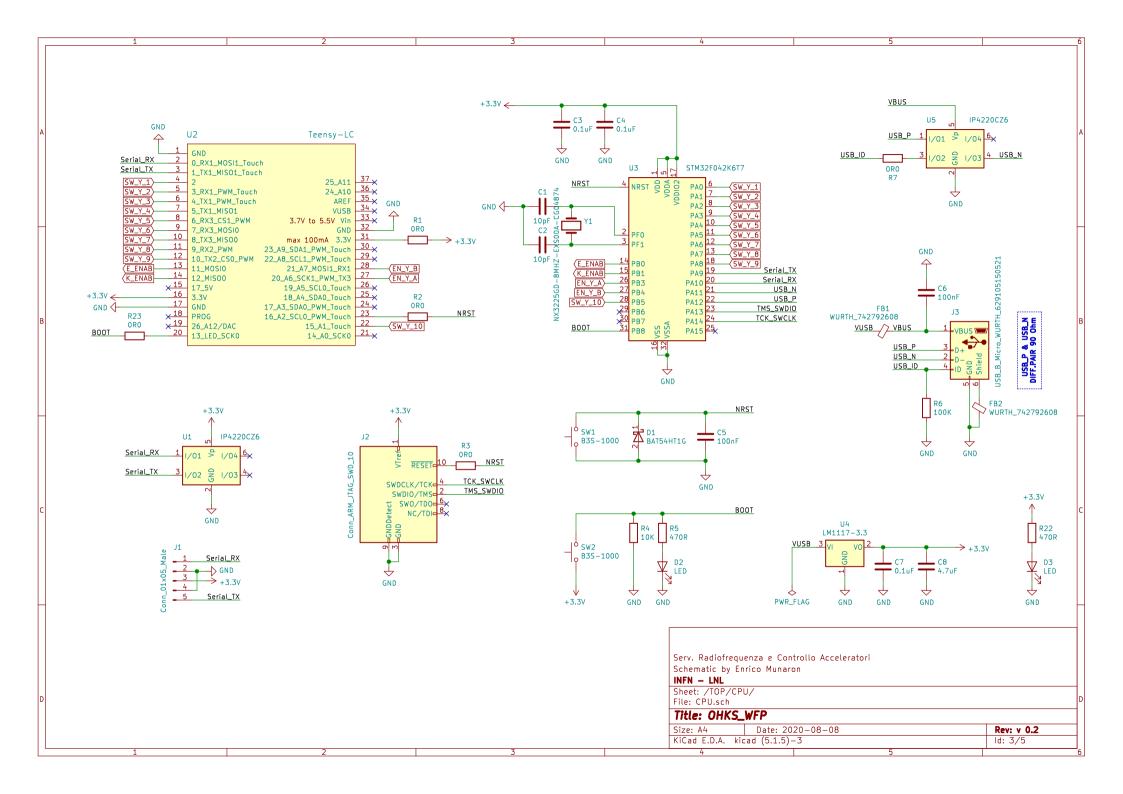
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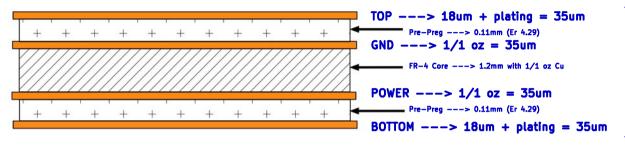
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### Stack-Up

### 4 Layer stackup



---> TOTAL 1.6 mm

## Mounting holes





## Silk s. graphics



INFN\_ LNL\_logo

EM\_logo

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