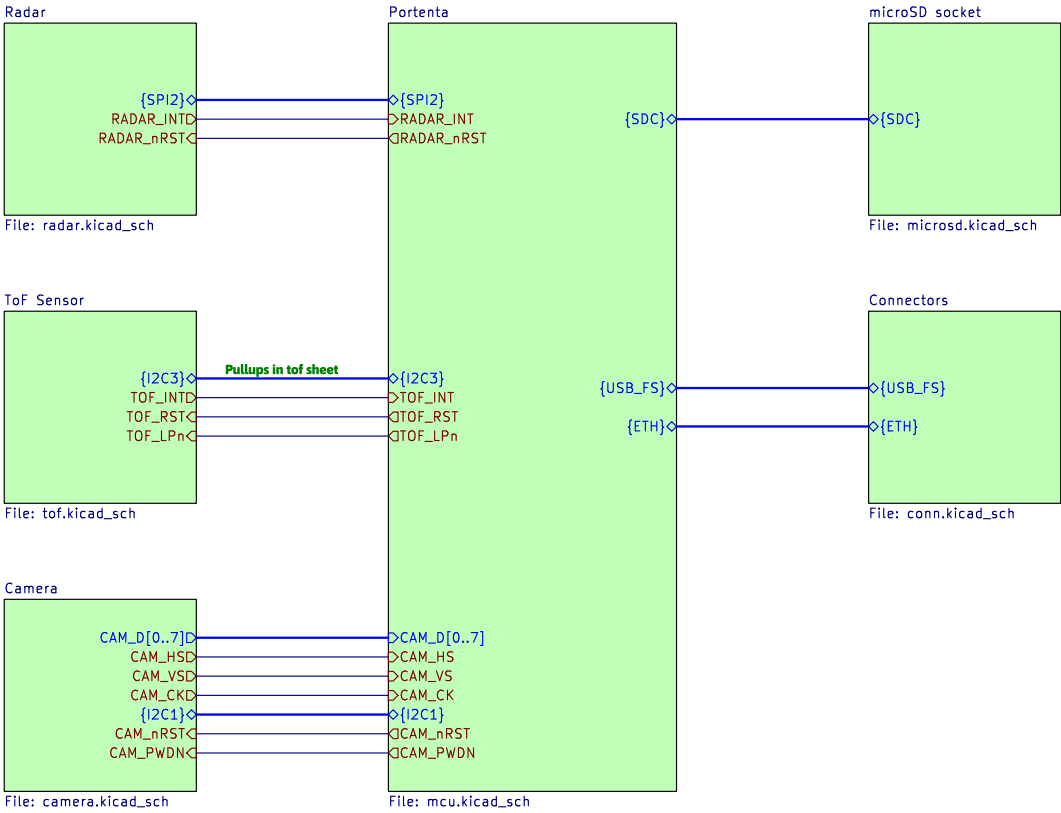


$I_{3.3V} \approx 370mA$
 $I_{5V} \approx 140mA$

$I_{max} \approx 240mA$

$I_{max} = 130mA$

$I_{max} = 140mA$
From 5V with SMPS



Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

Project:

Heterogeneous radar, RGB, and ToF sensor board

Drawing number: 1

Rev: 1.4

Format:

A4

Laboratory: Center for Project-Based Learning

Sheet: /

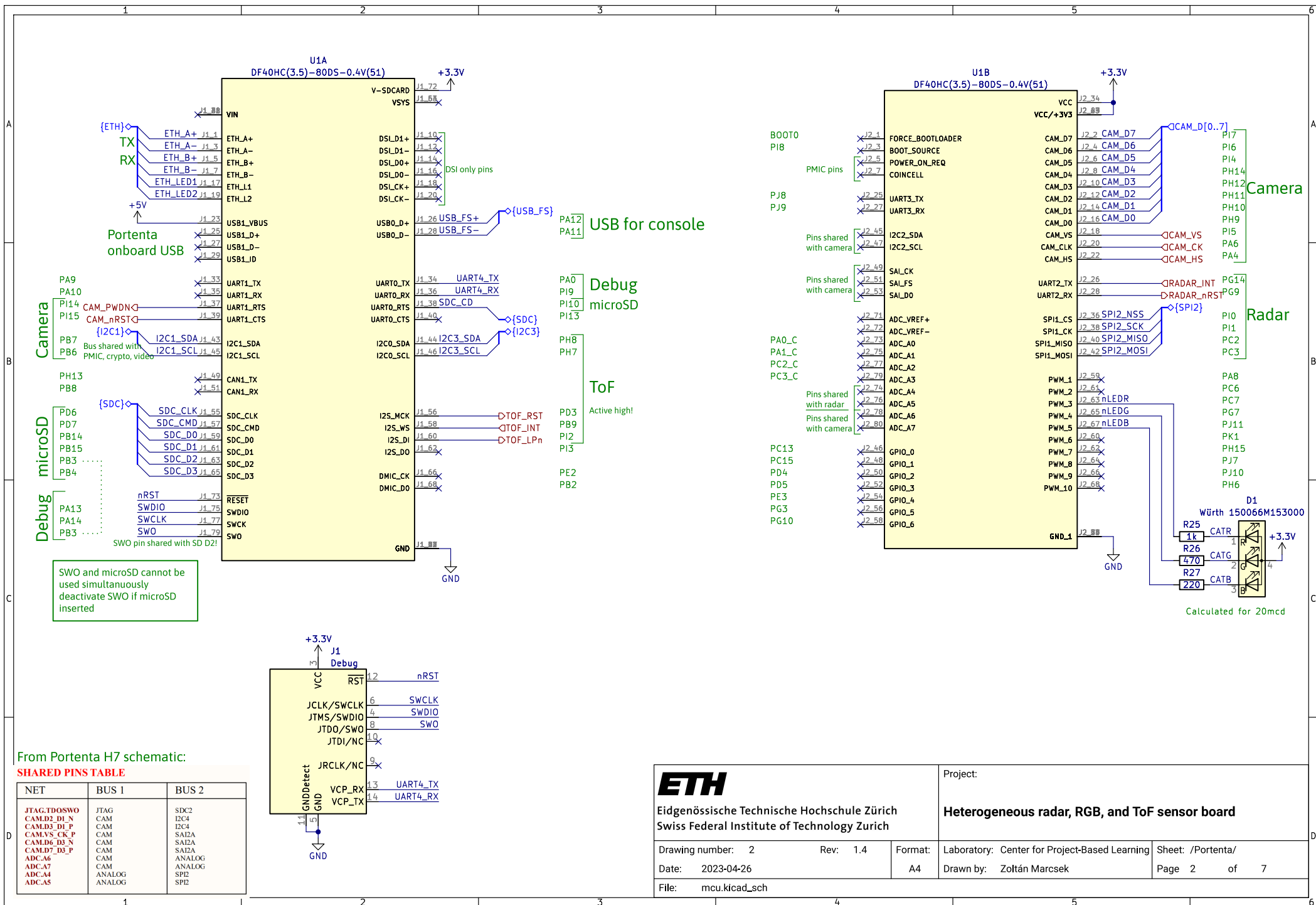
Date: 2023-04-26

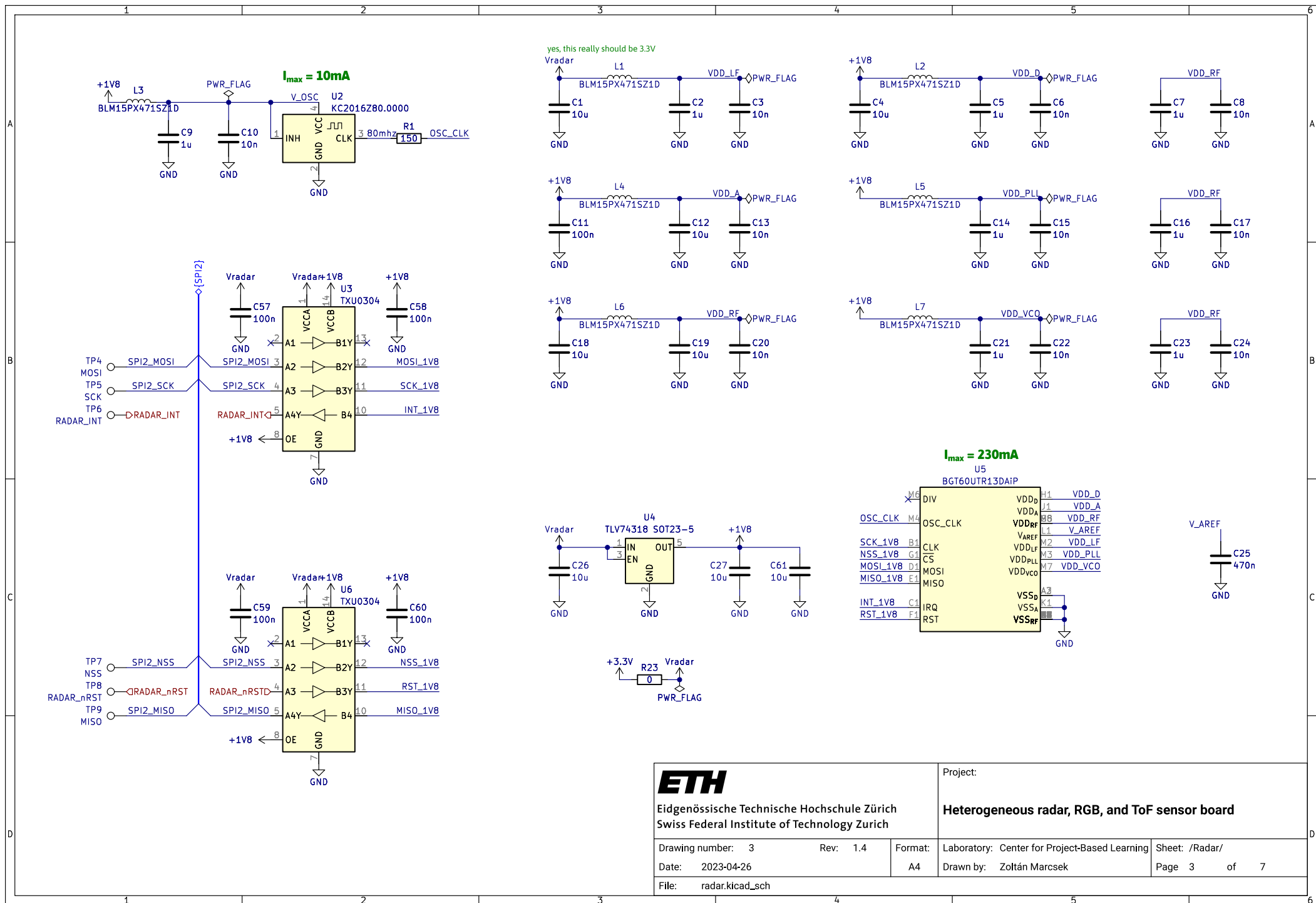
Drawn by: Zoltán Marcsek

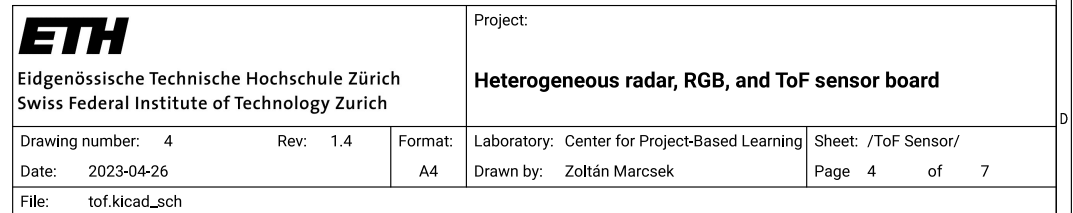
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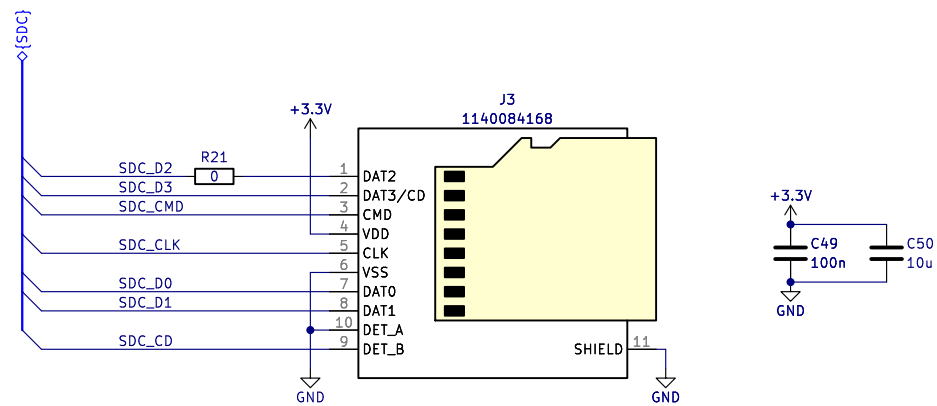
File: radartof-hardware.kicad_sch

Mouser cart for 5 boards: <https://www.mouser.ch/ProjectManager/ProjectDetail.aspx?AccessID=c16bec37f3>









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Project:

Heterogeneous radar, RGB, and ToF sensor board

Drawing number: 6

Rev: 1.4

Format:

Laboratory: Center for Project-Based Learning

Sheet: /microSD socket/

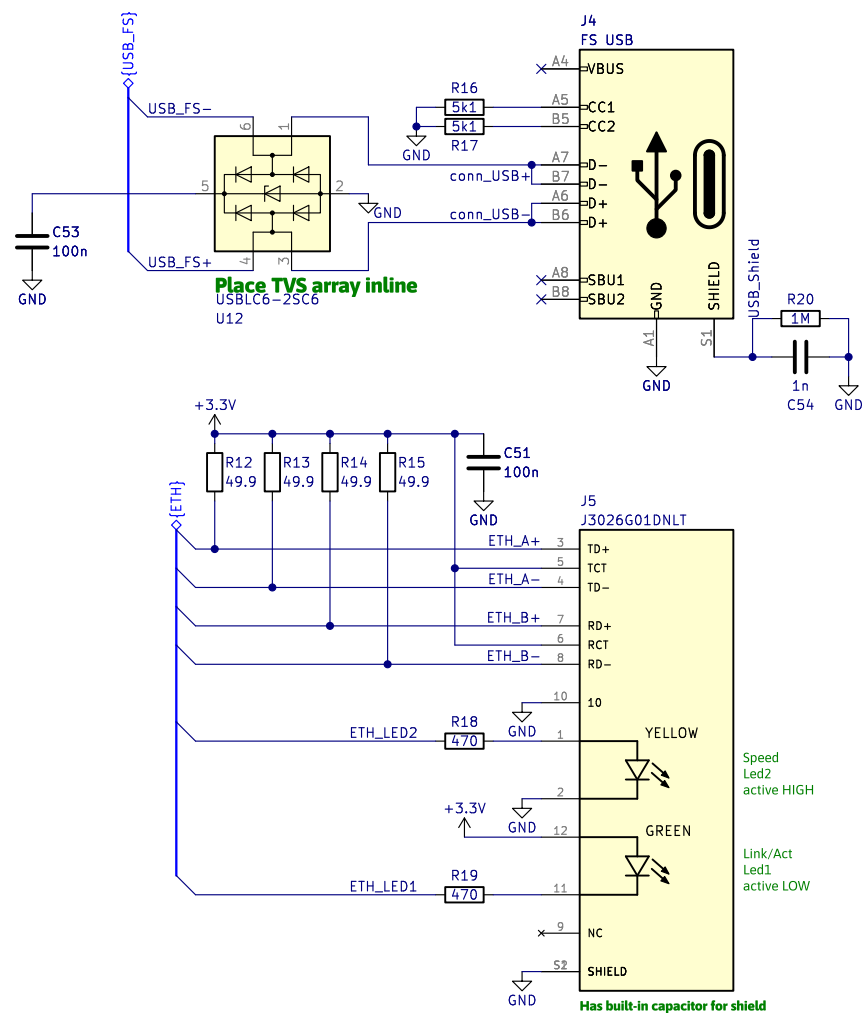
Date: 2023-04-26

A4

Drawn by: Zoltán Marcsek

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File: microsd.kicad_sch



ETH

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Swiss Federal Institute of Technology Zurich

Drawing number: 7

Rev: 1.4

Format:

A4

File: conn.kicad_sch

Project:

Heterogeneous radar, RGB, and ToF sensor board

Laboratory: Center for Project-Based Learning

Drawn by: Zoltán Marcsek

Sheet: /Connectors/

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