

tinyVision.ai Inc.

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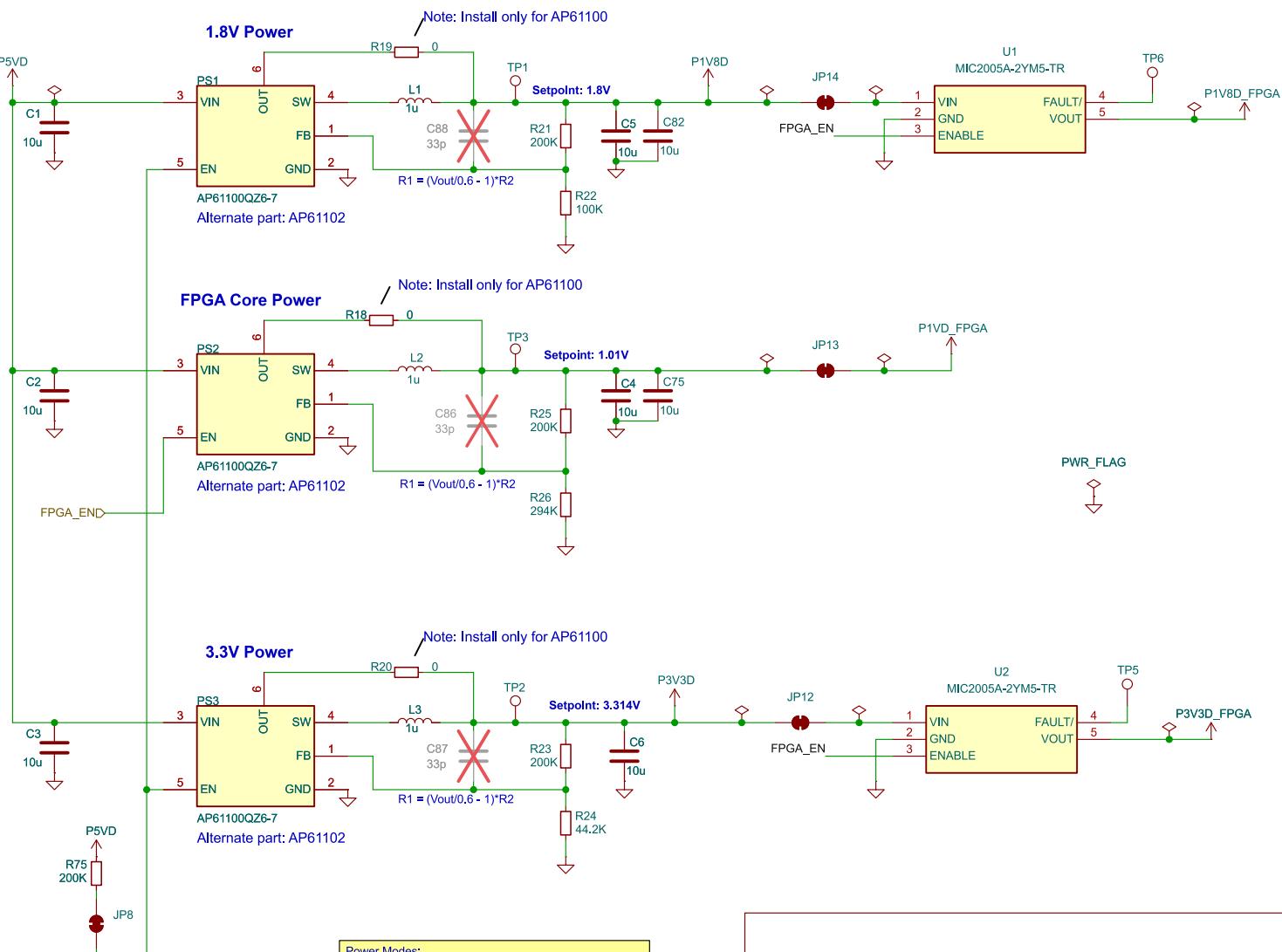
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Date:

KiCad E.D.A. 8.0.4

Rev:

Id: 1/5



Sheet: /Power/
File: Power.kicad_sch

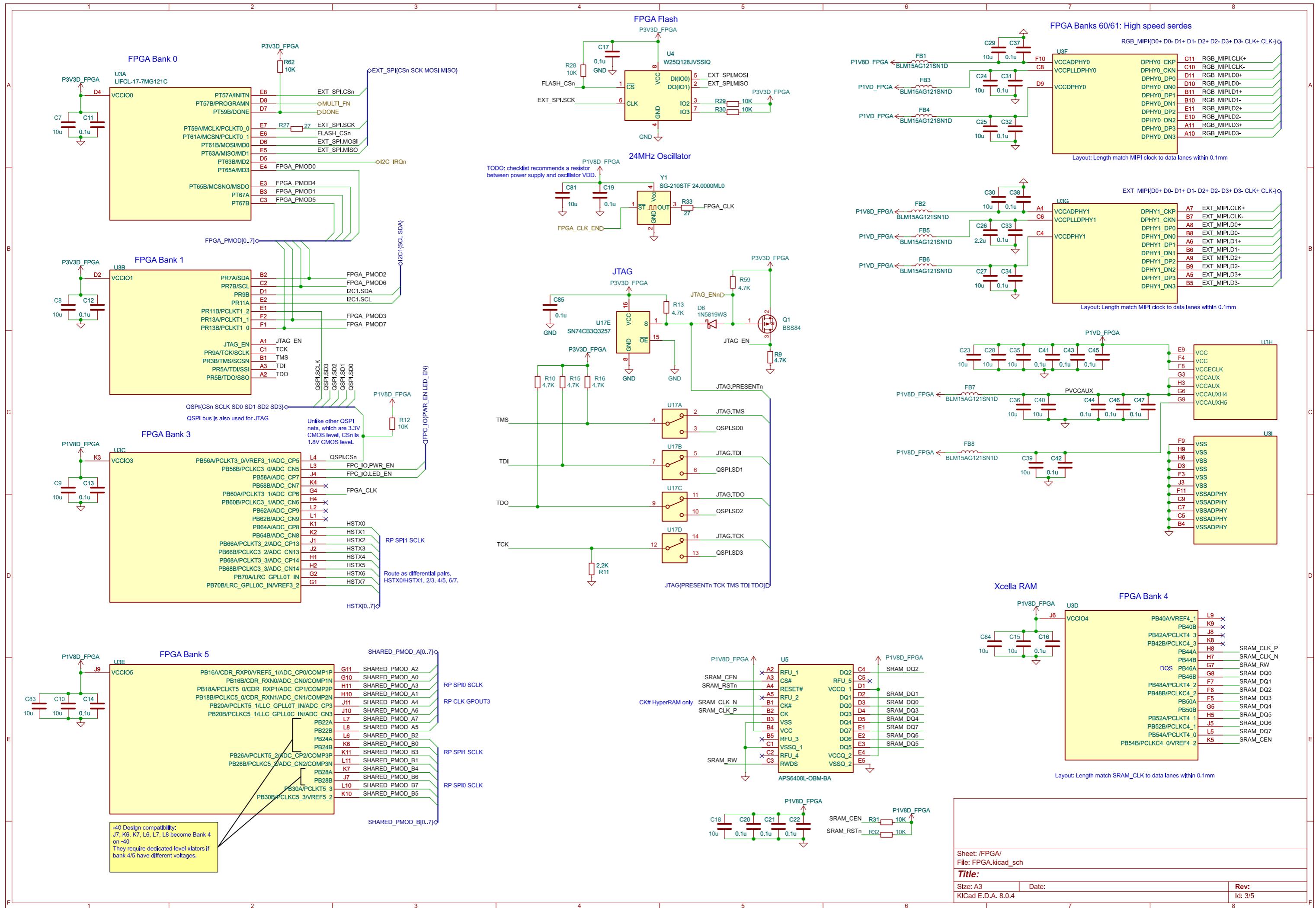
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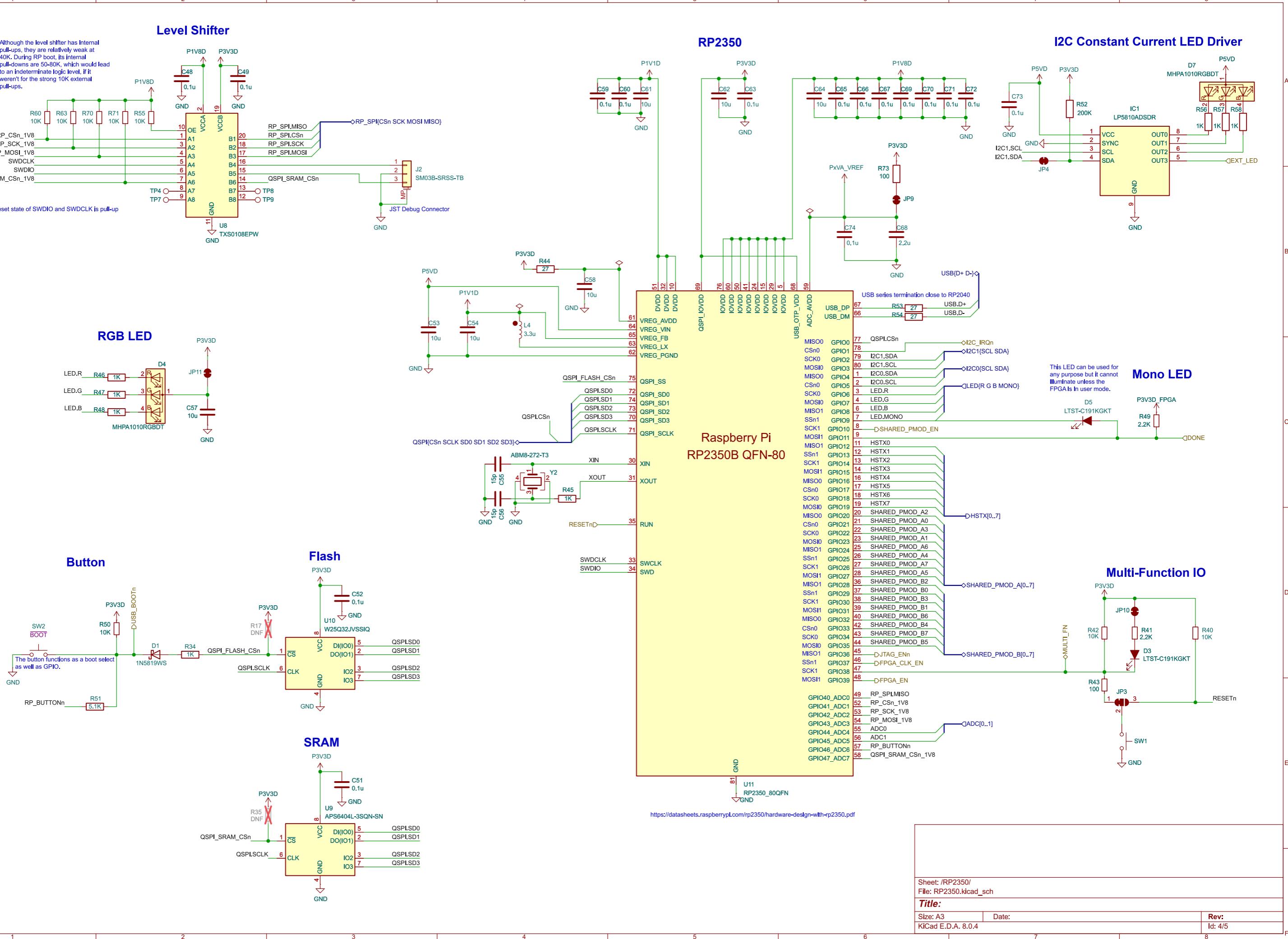
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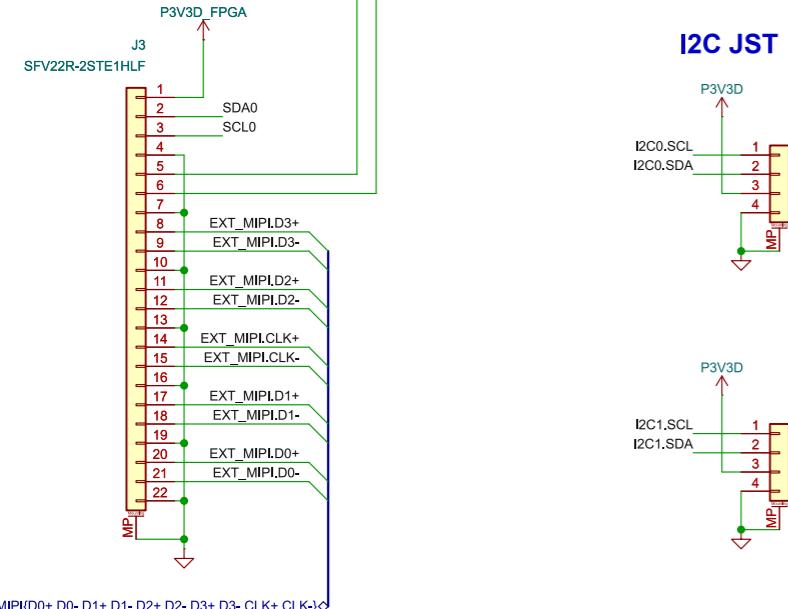
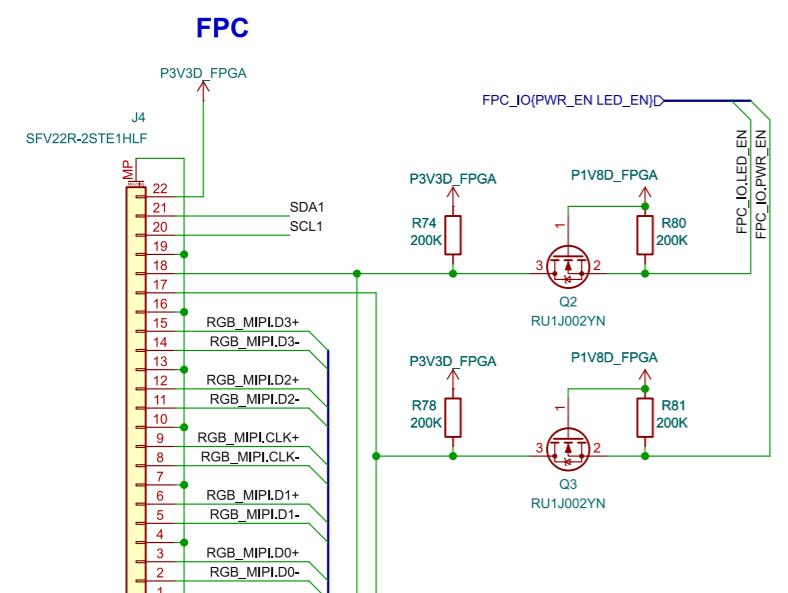
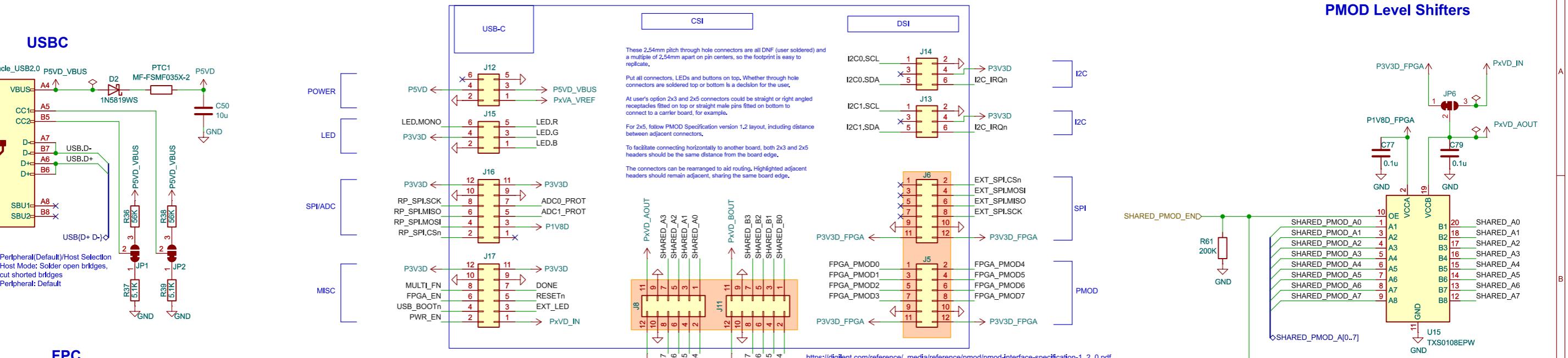
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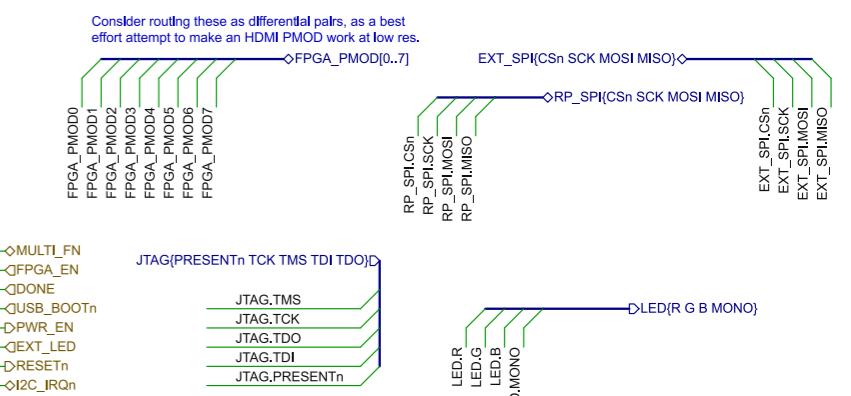
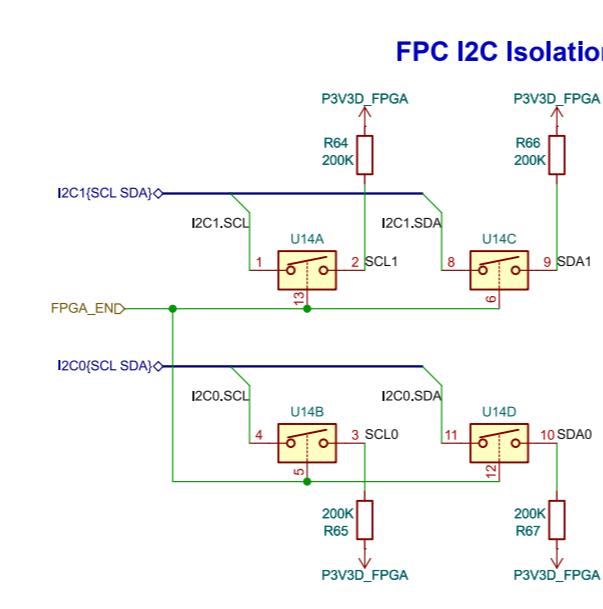




PMOD Level Shifters



FPC I2C Isolation



E

F

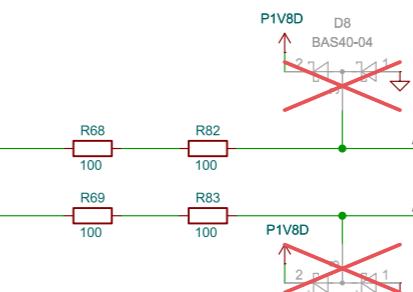
E

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E

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ADC



Consider routing these as differential pairs, as a best effort attempt to make an HDMI PMOD work at low res.

JTAG(PRESENTn TCK TMS TDI TDO)

JTAG.TMS

JTAG.TCK

JTAG.TDO

JTAG.TDI

JTAG.PRESENTn

EXT_SPI(CSn SCK MOSI MISO)

RP_SPI(CSn SCK MOSI MISO)

EXT_SPI(CSn SCK MOSI MISO)