

For BitBuilt Summer 2020 Competition

Drawn by: Justin

Kairotronix

Sheet: /USB <-> MIDI Interface/

File: USB_MIDI_IFACE.sch

Title: USB to MIDI Converter

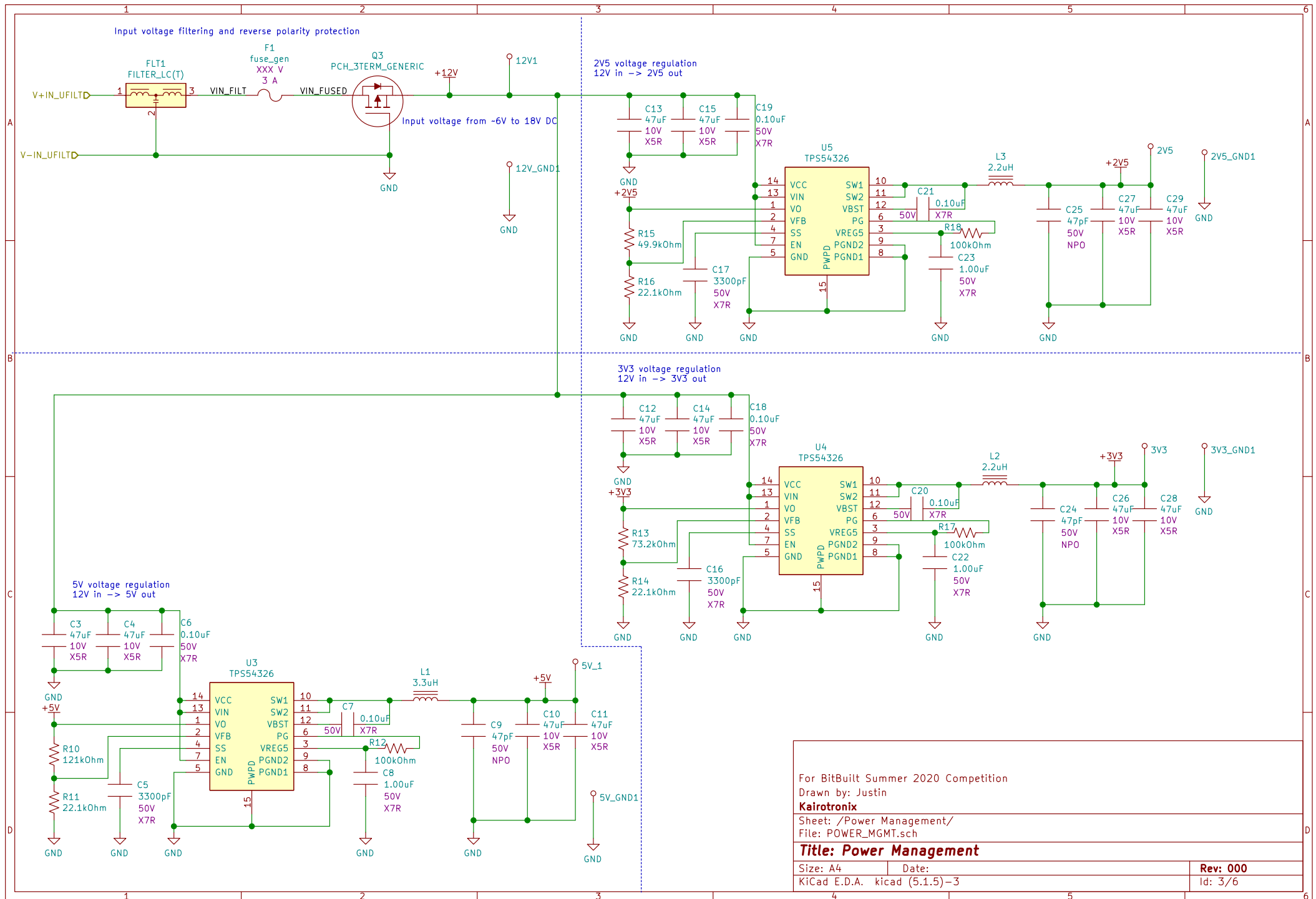
Size: A4

Date:

Rev: 000

KiCad E.D.A. kicad (5.1.5)-3

Id: 2/6



For BitBuilt Summer 2020 Competition

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Sheet: /Power Management/
File: POWER_MGMT.sch

Title: Power Management

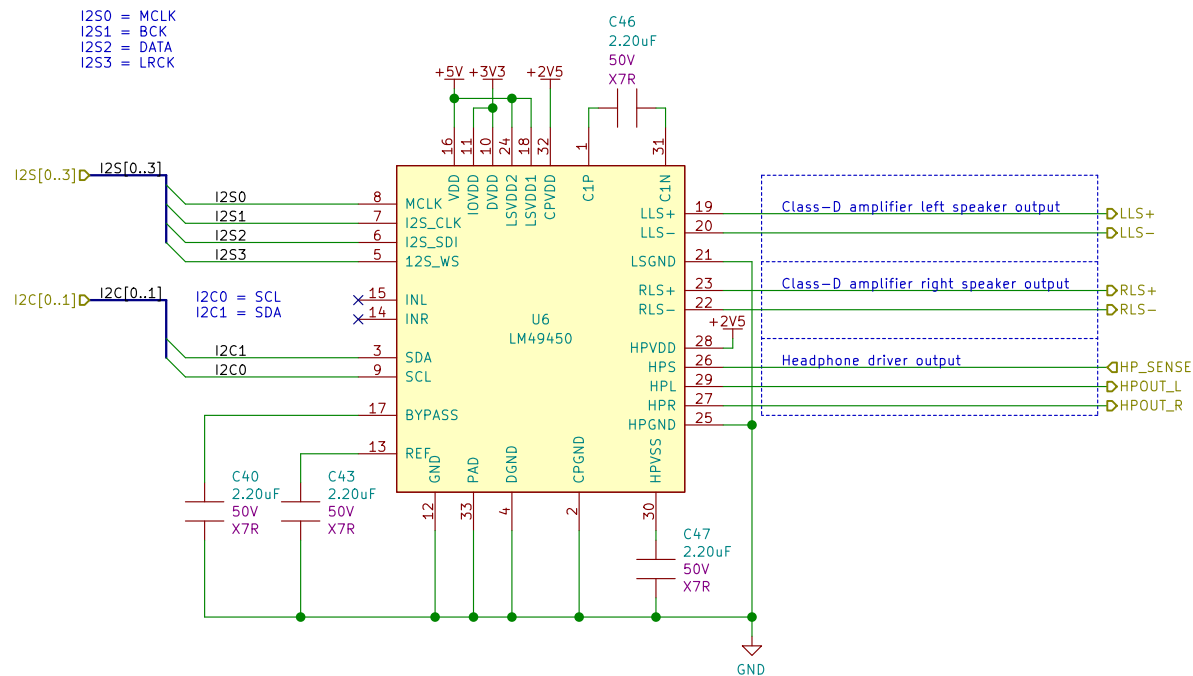
Size: A4

Date:

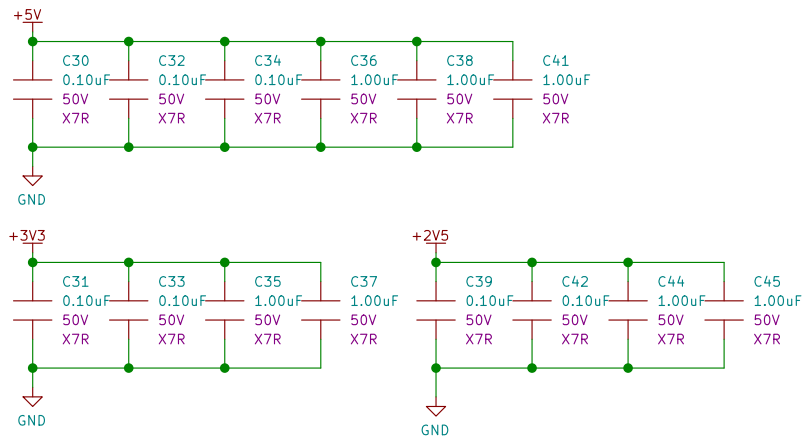
KiCad E.D.A. kicad (5.1.5)-3

Rev: 000

Id: 3/6



Supply bypassing



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Sheet: /DAC + AMP/

File: AUDIO_OUTPUT.sch

Title: Audio Output Driver

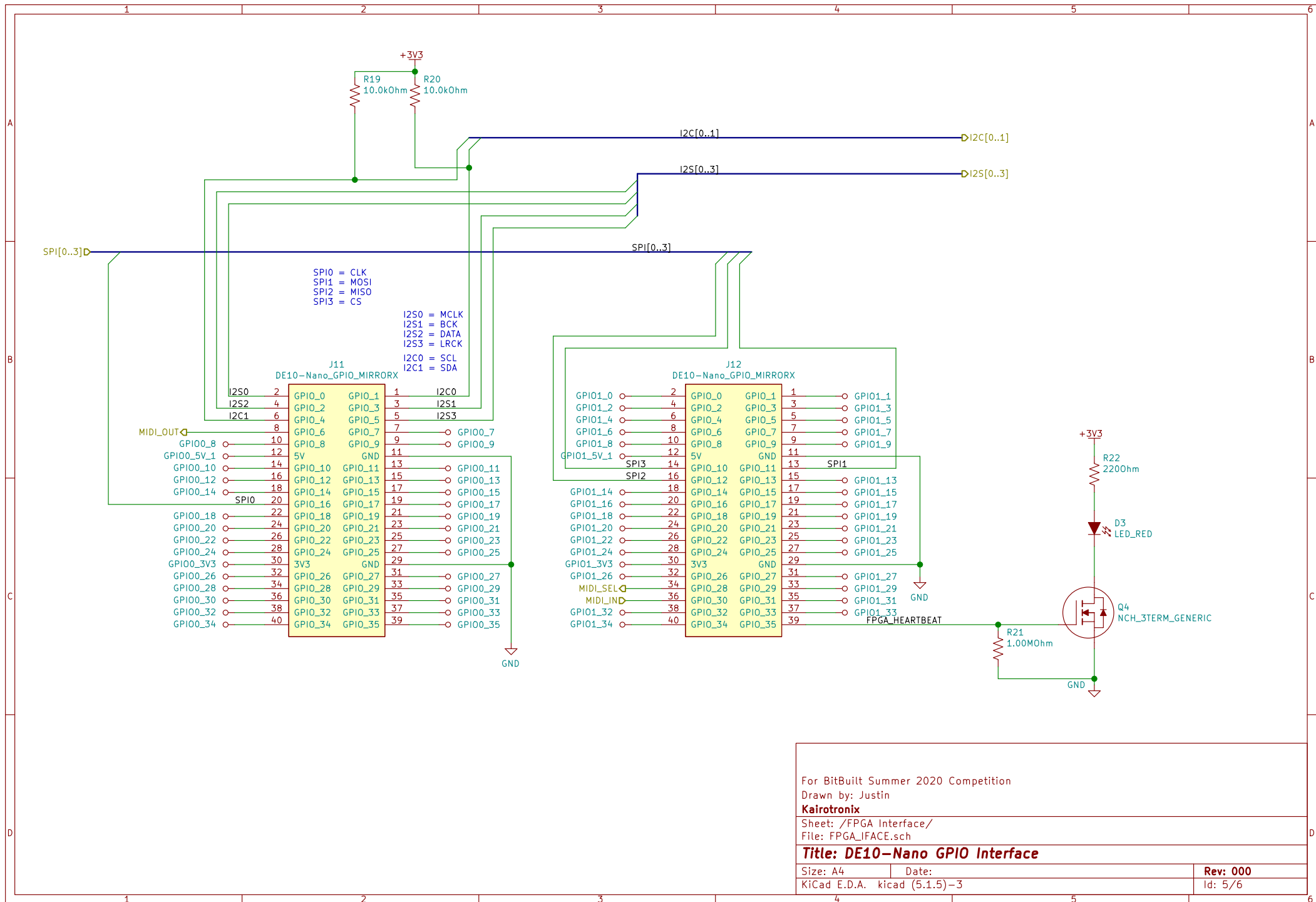
Size: A4

Date: 2020-04-26

Rev: 000

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Id: 4/6



For BitBuilt Summer 2020 Competition

Drawn by: Justin

Kairotronix

Sheet: /FPGA Interface/

File: FPGA_IFACE.sch

Title: DE10-Nano GPIO Interface

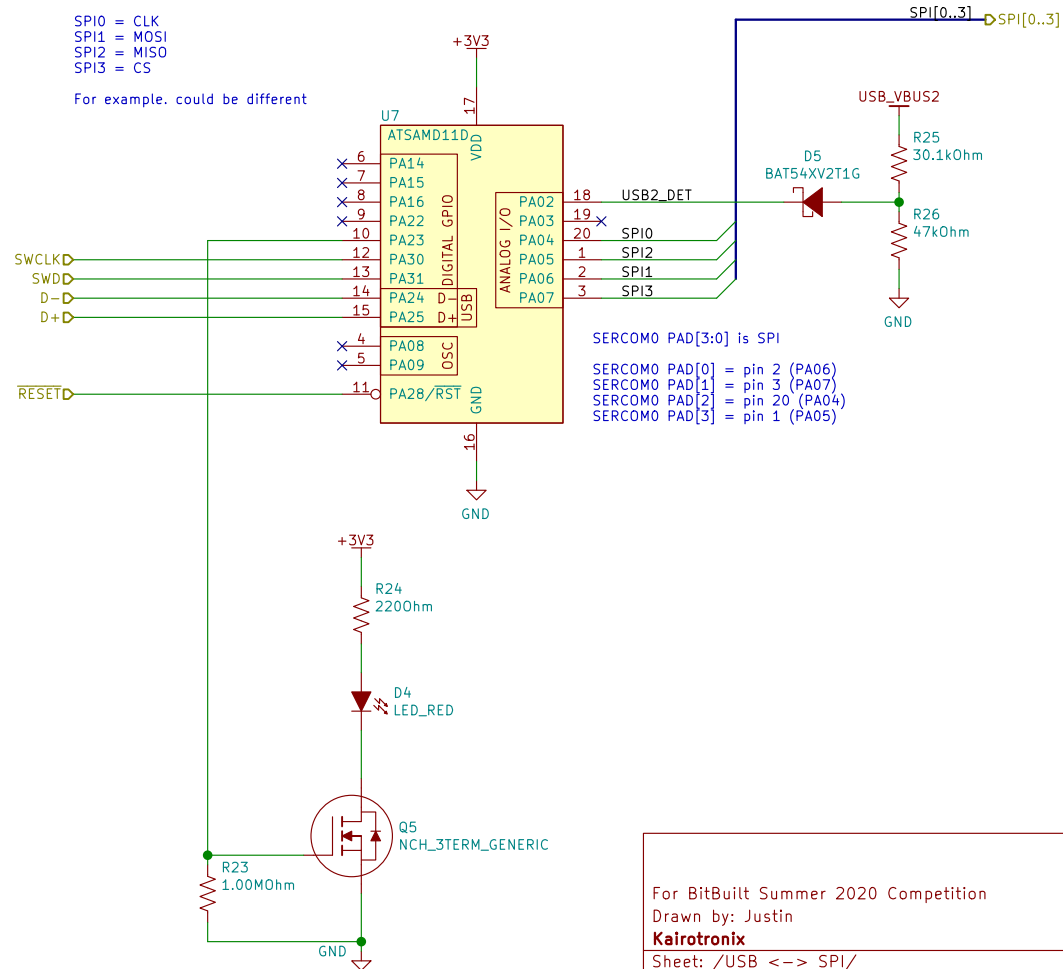
Size: A4

Date:

KiCad E.D.A. kicad (5.1.5)-3

Rev: 000

Id: 5/6



For BitBuilt Summer 2020 Competition

Drawn by: Justin

Kairottronix

Sheet: /USB <--> SPI/

File: USB_SPI.sch

Title: USB To SPI Converter

Size: A4

Date:

Rev: 000

KiCad E.D.A. kicad (5.1.5)-3

Id: 6/6