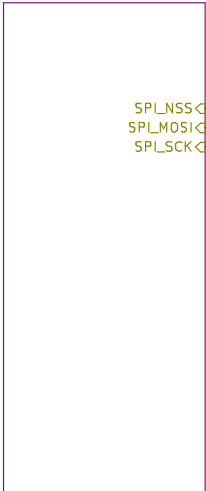


Sheet: user_io



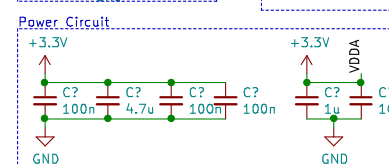
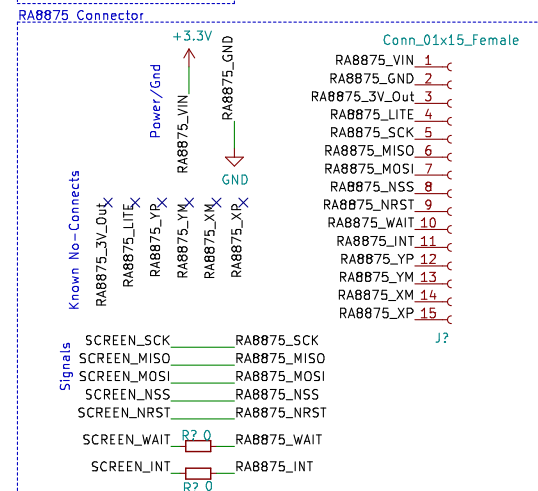
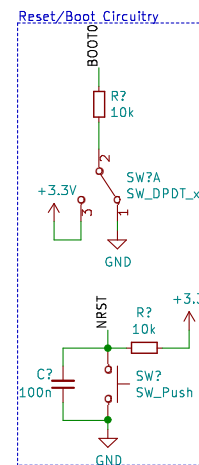
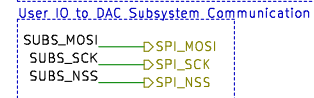
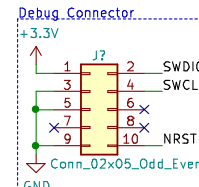
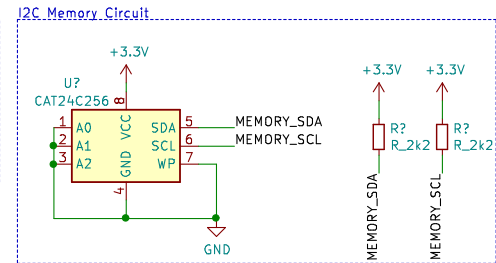
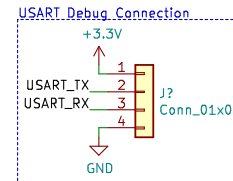
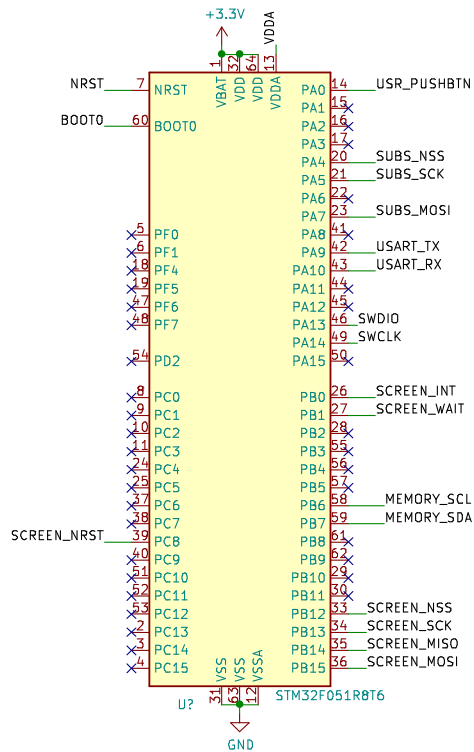
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Sheet: midi_dac



File: midi_dac.sch

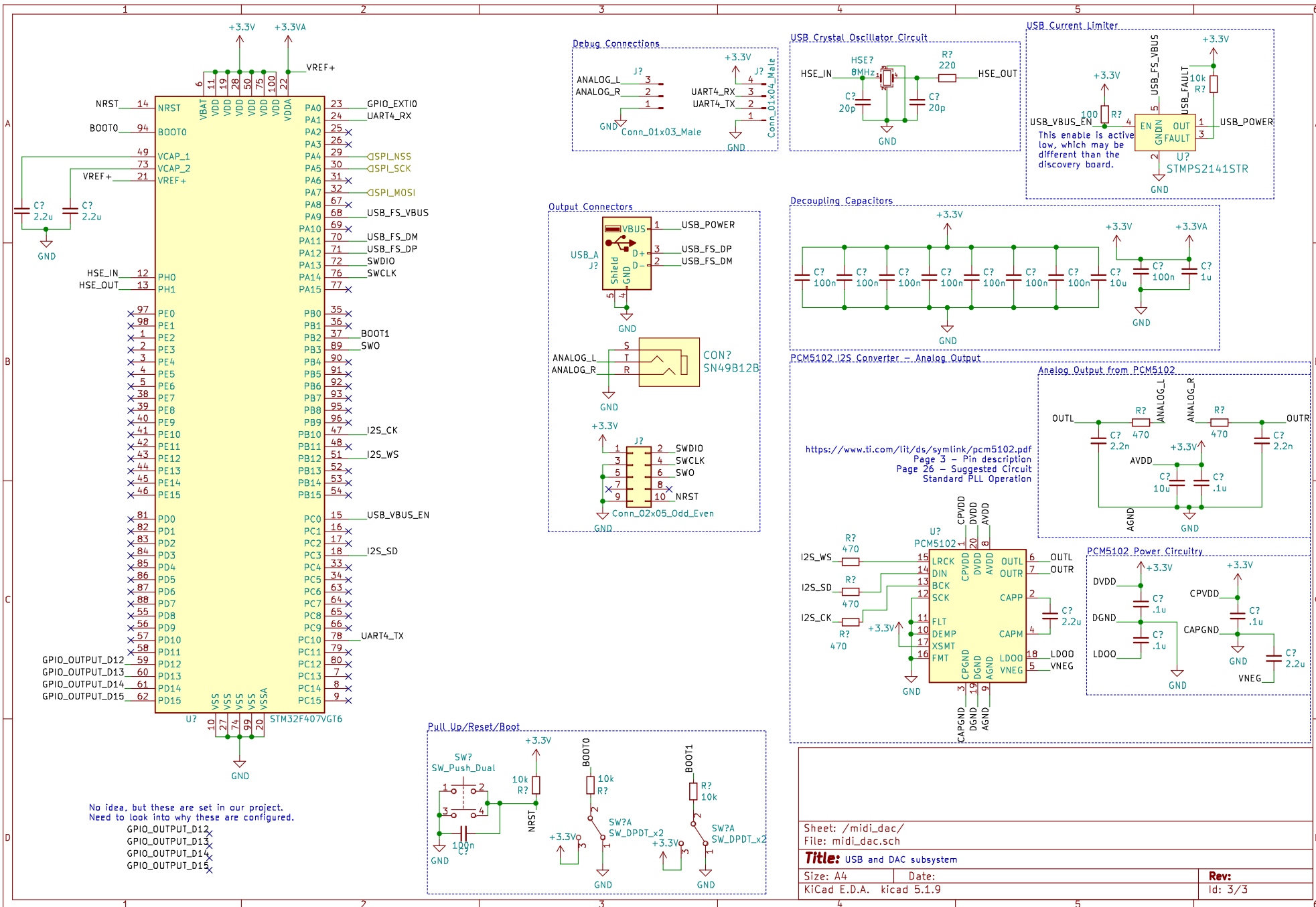
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Title: Top Level & Power Circuit		
Size: USLetter	Date:	Rev:Version 1.0.0
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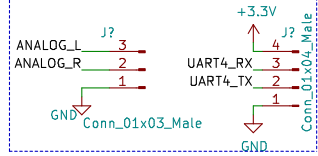
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Title: User IO Subsystem Schematic

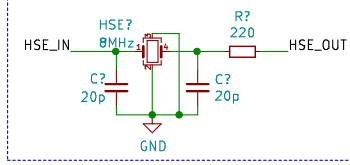
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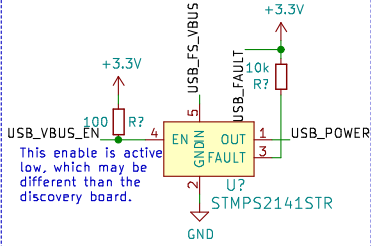
Debug Connections



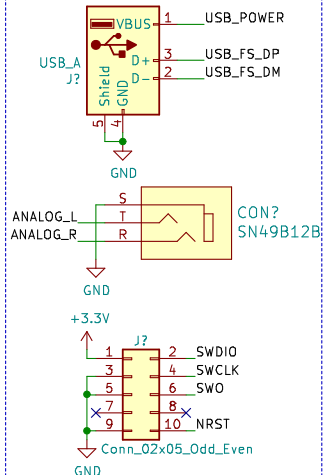
USB Crystal Oscillator Circuit



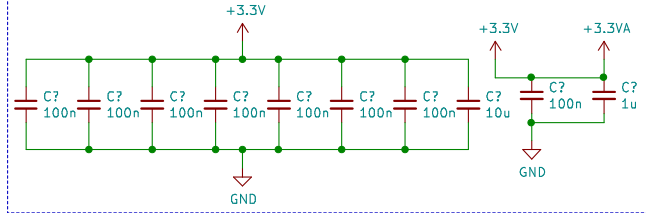
USB Current Limiter



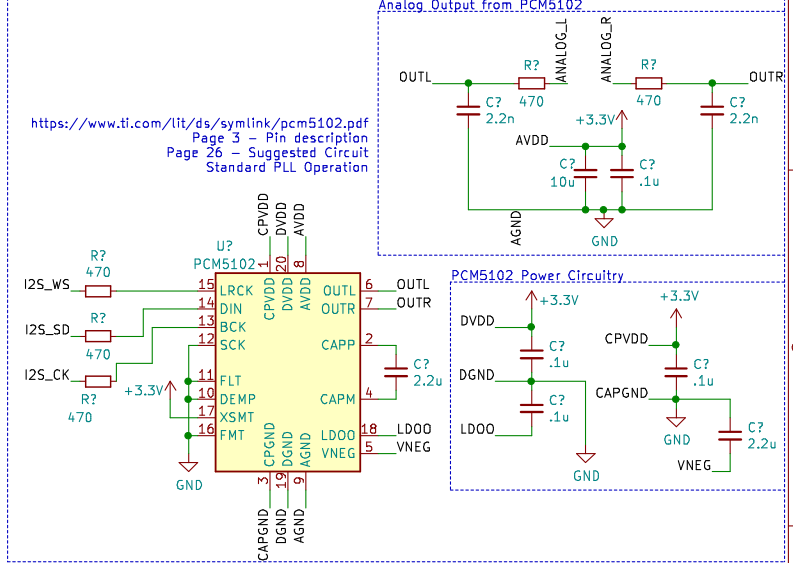
Output Connectors



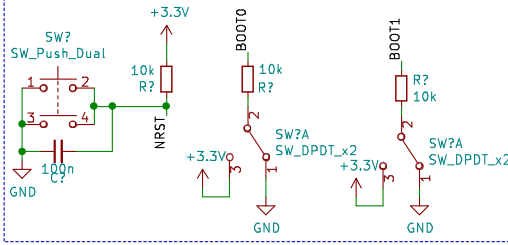
Decoupling Capacitors



PCM5102 I2S Converter - Analog Output



Pull Up/Reset/Boot



No idea, but these are set in our project.
Need to look into why these are configured.

GPIO_OUTPUT_D12
GPIO_OUTPUT_D13
GPIO_OUTPUT_D14
GPIO_OUTPUT_D15

Sheet: /midi_dac/
File: midi_dac.sch

Title: USB and DAC subsystem

Size: A4
KICad E.D.A. kicad 5.1.9

Rev:
Id: 3/3