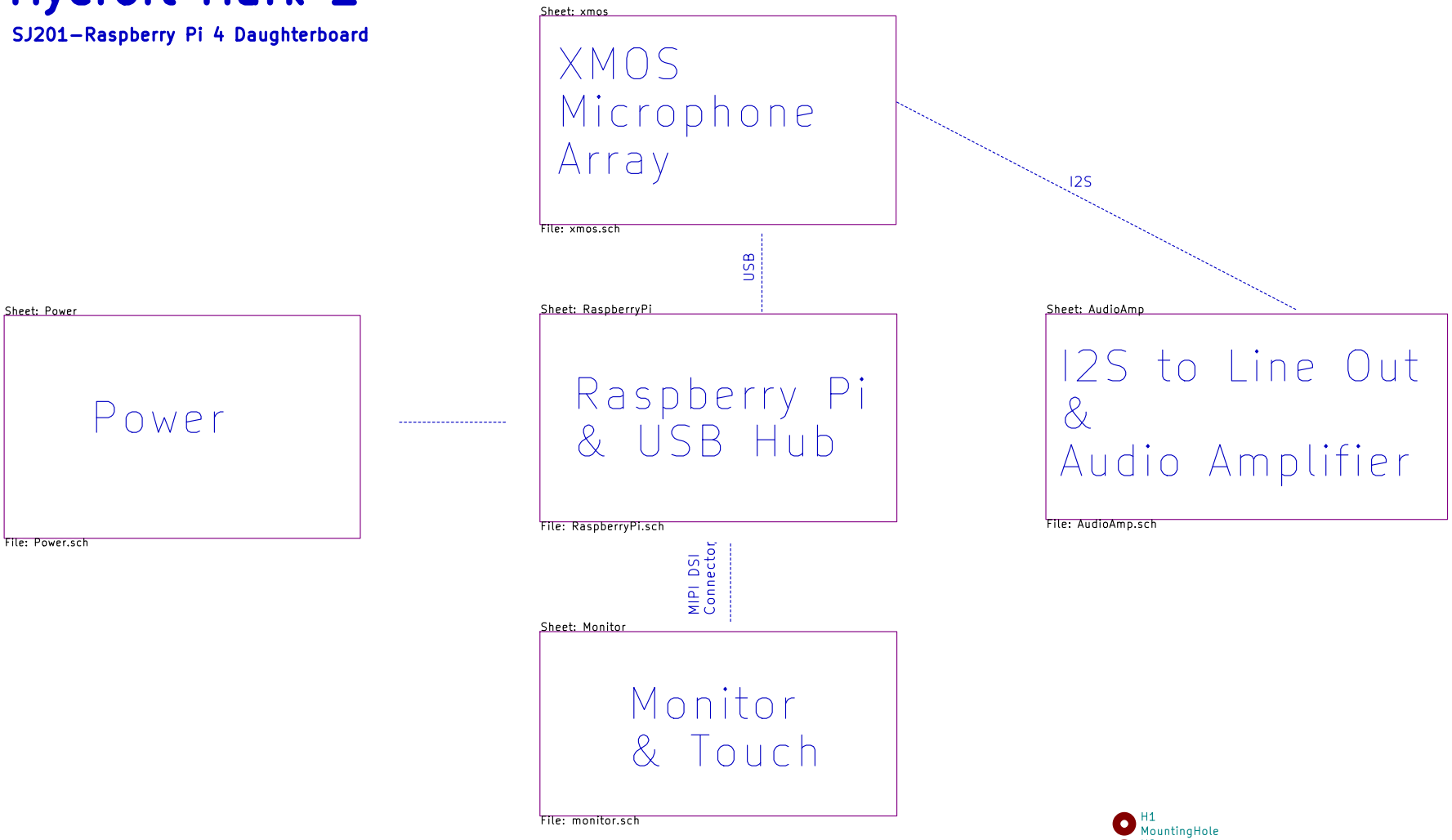
Mycroft Mark 2

SJ201—Raspberry Pi 4 Daughterboard



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Power

Typical Application Circuit

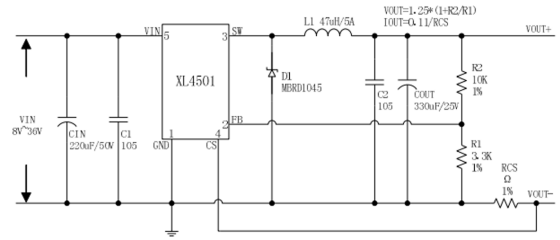
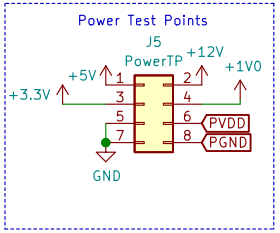
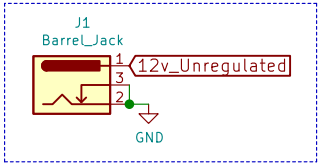


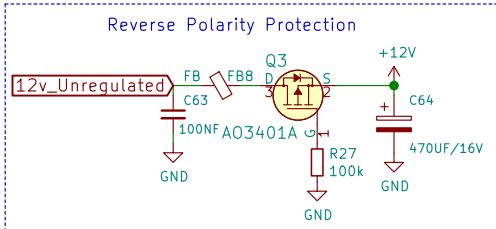
Figure4. XL4501 Typical Application Circuit

Power Test Points

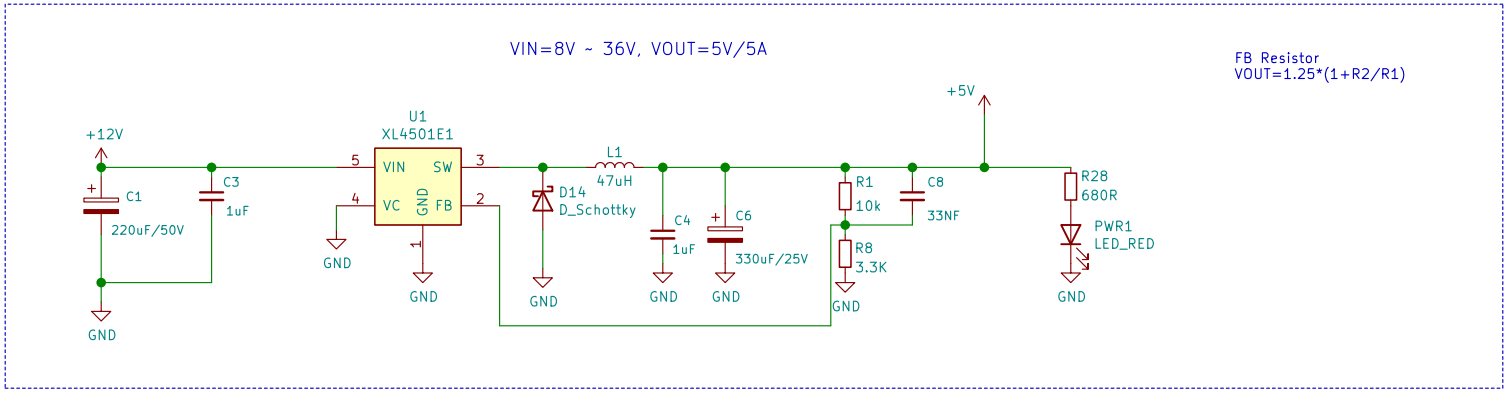


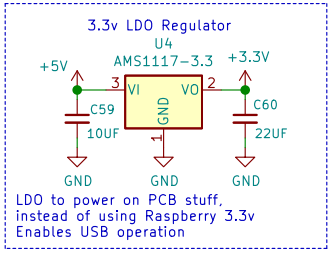


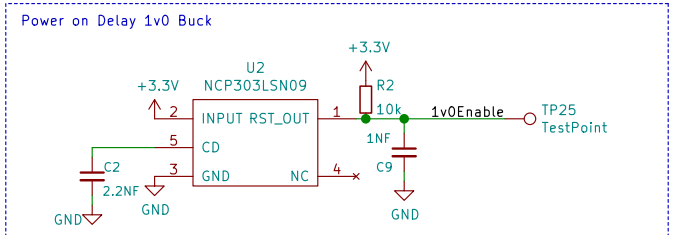
Reverse Polarity Protection

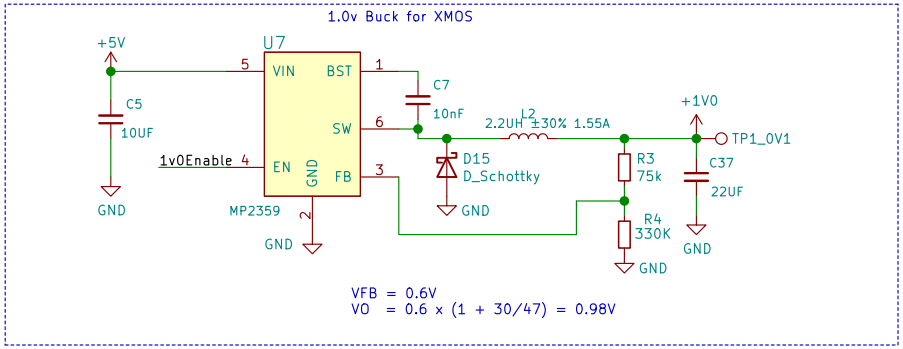


Reference Diagram









Power Converter		
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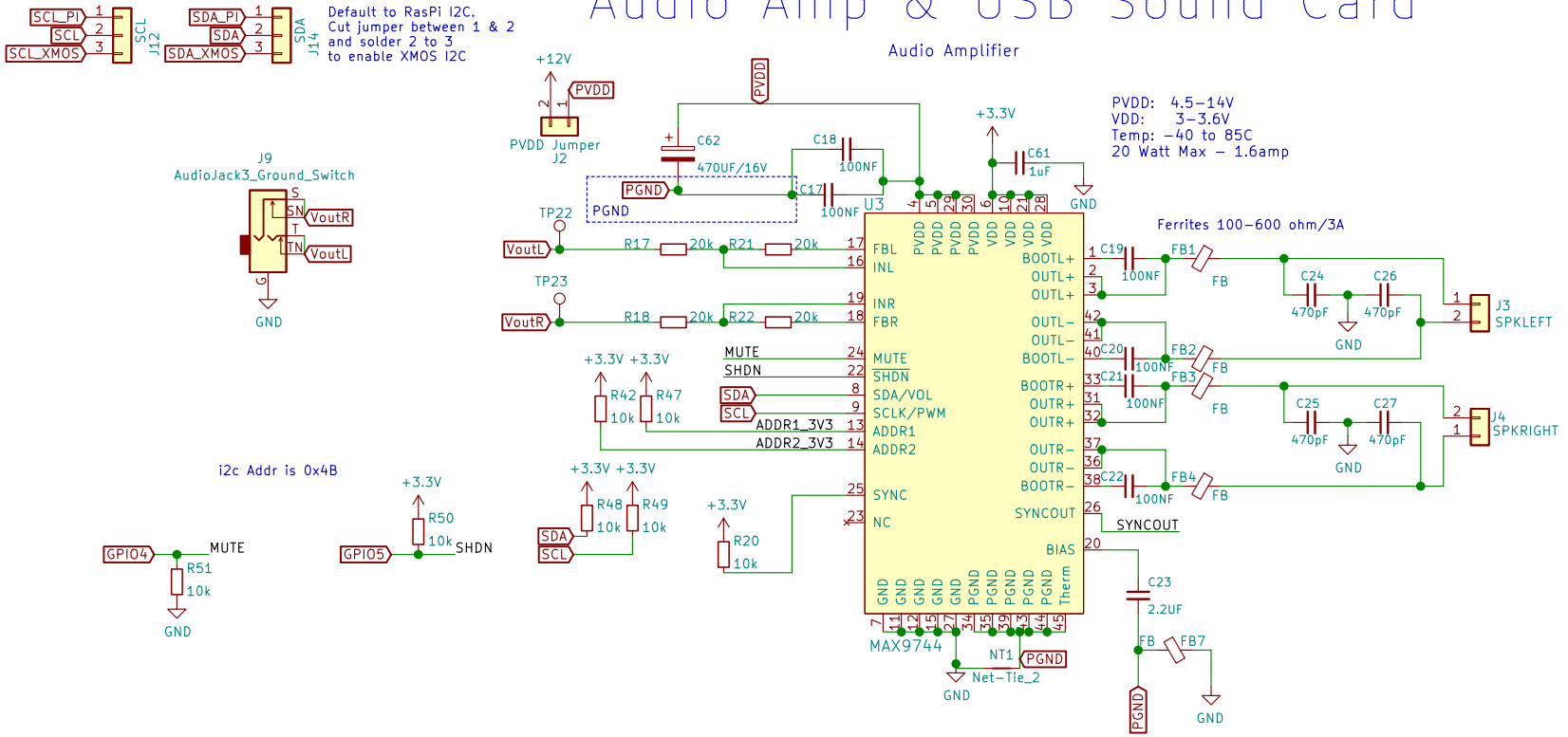
Audio Amp & USB Sound Card



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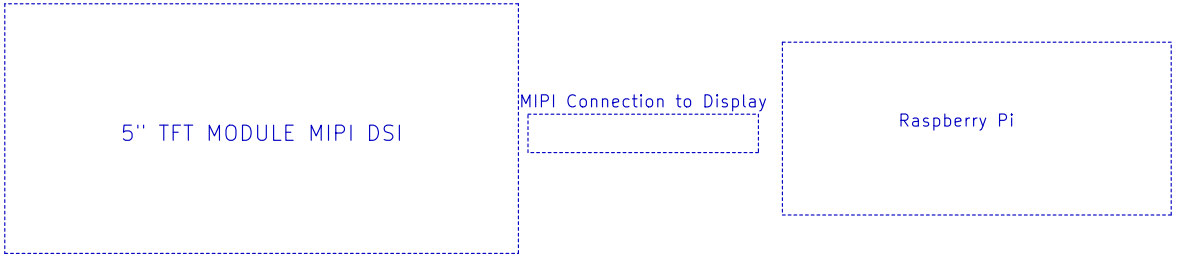
Rev: 0.67b

Monitor & Touch



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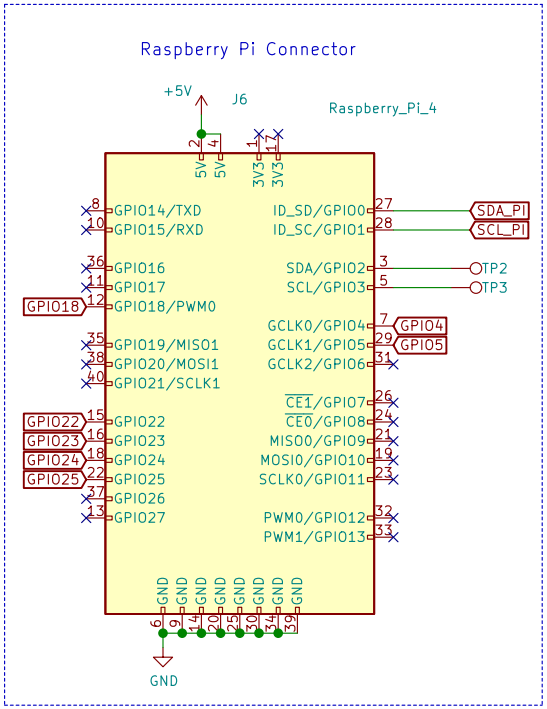
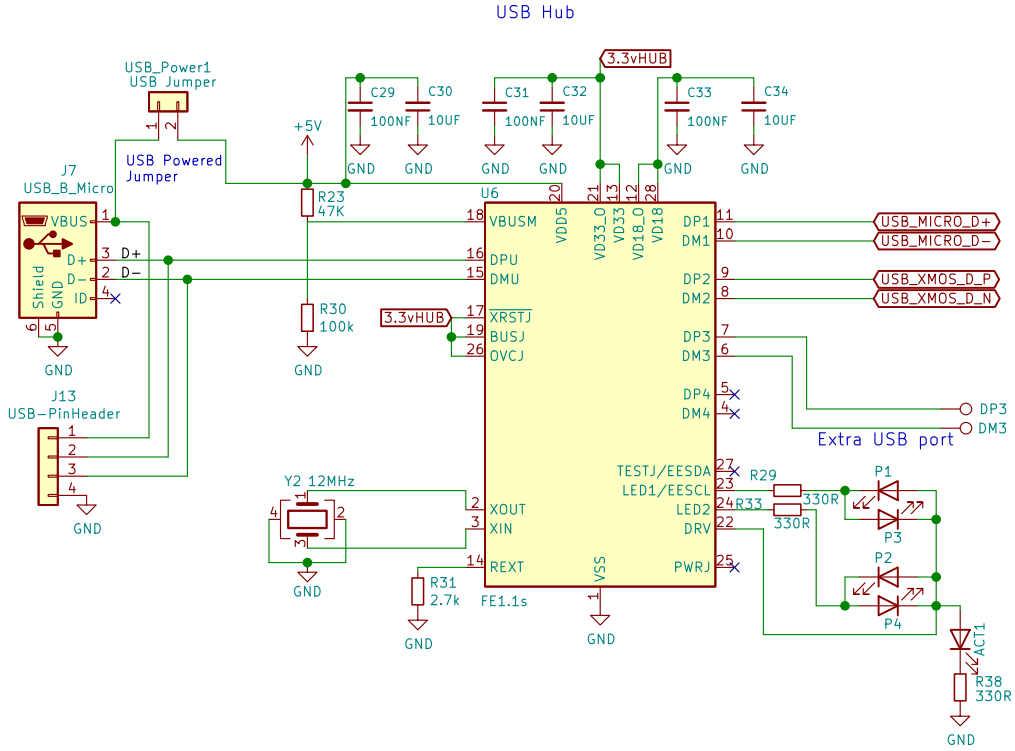
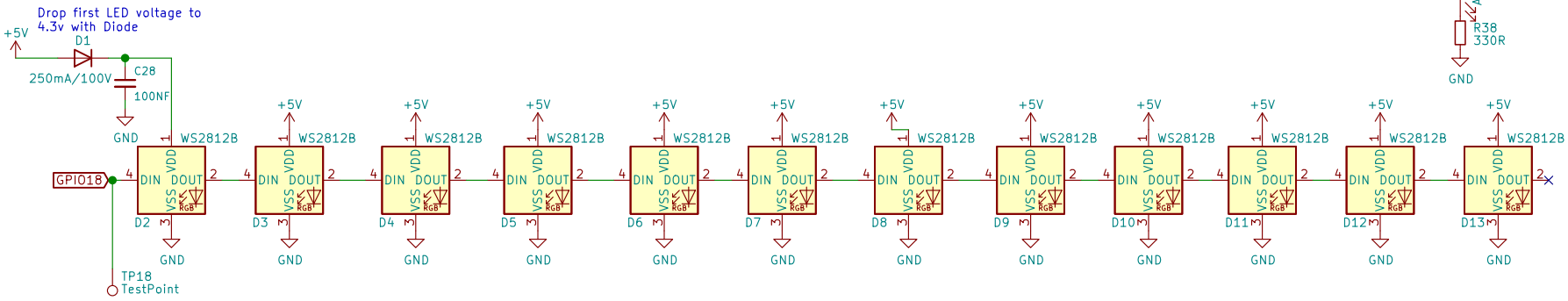
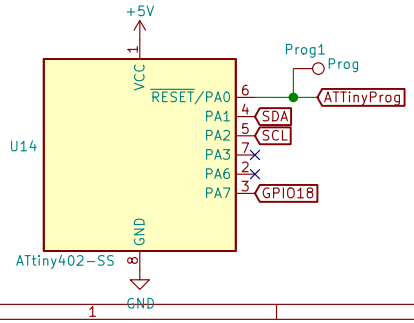
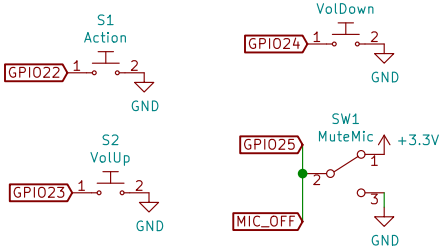
Raspberry Pi & USB Hub











MCU Connections
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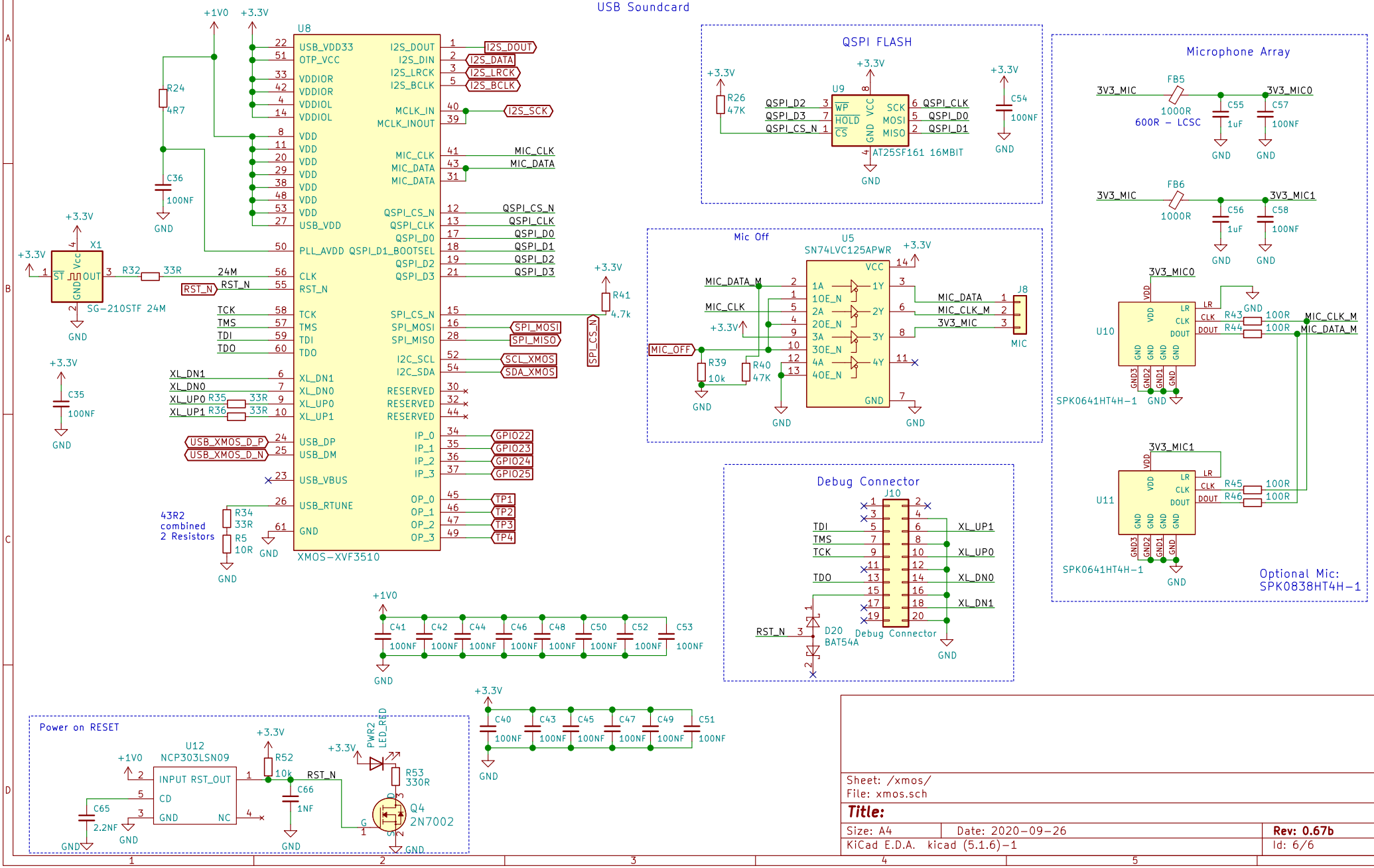
XMOS Audio Processor

I2S Data from
USB Soundcard



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