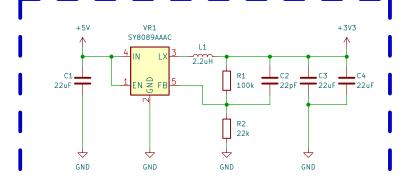
Table of contents PAGE 2: block diagram PAGE 3: power PAGE 4: mcu_usb PAGE 5: audio midi PAGE 6: PAGE 7: mux_sd_io SOUNDSOM Sheet: / File: ESP32 Wrover E IE.kicad sch Title: ESP32 Wrover E IE Size: A4 Date: 2023-02-18 KiCad E.D.A. kicad (6.0.7) Id: 1/7

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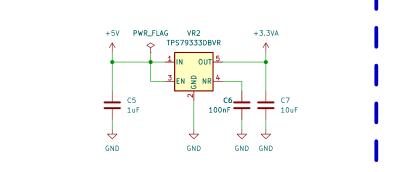
+5V USB > +3V3 DIGITAL



Buck converter: 2A continuous, 3A peak

Vout = 0.6 * (1 + R1/R2)

+5V USB > + 3V3 ANALOG



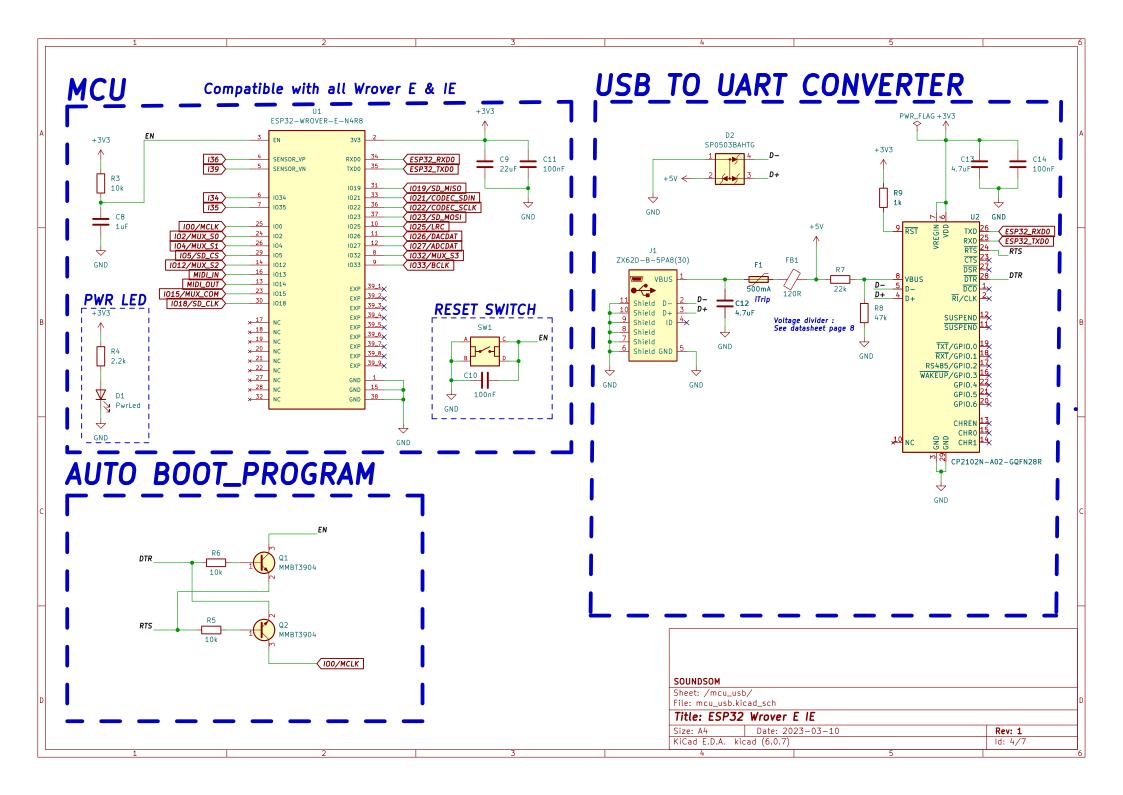
200mA Low-Noise High PSRR LDO Only for audio codec analog part

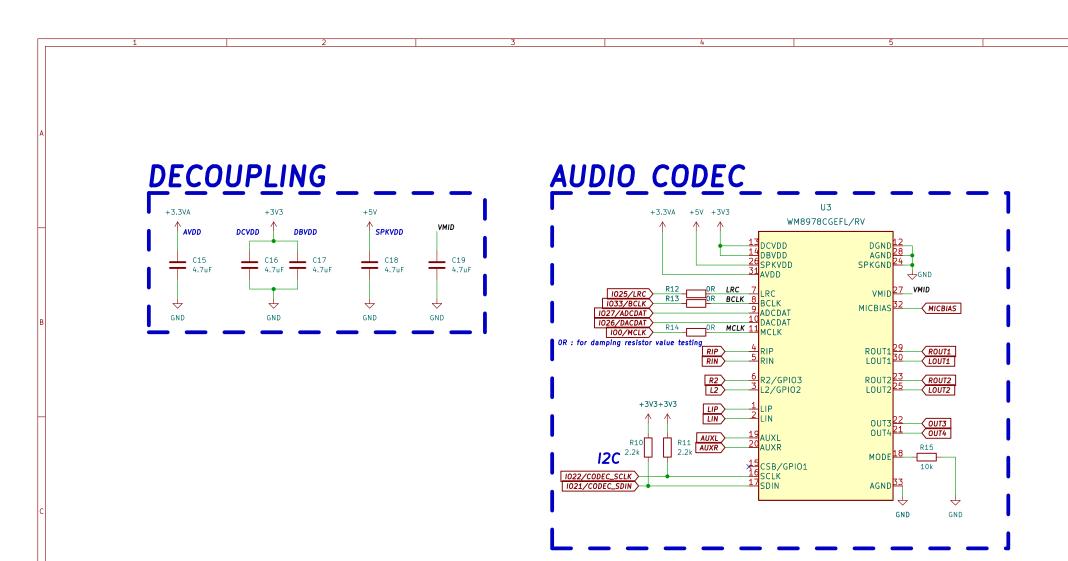
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