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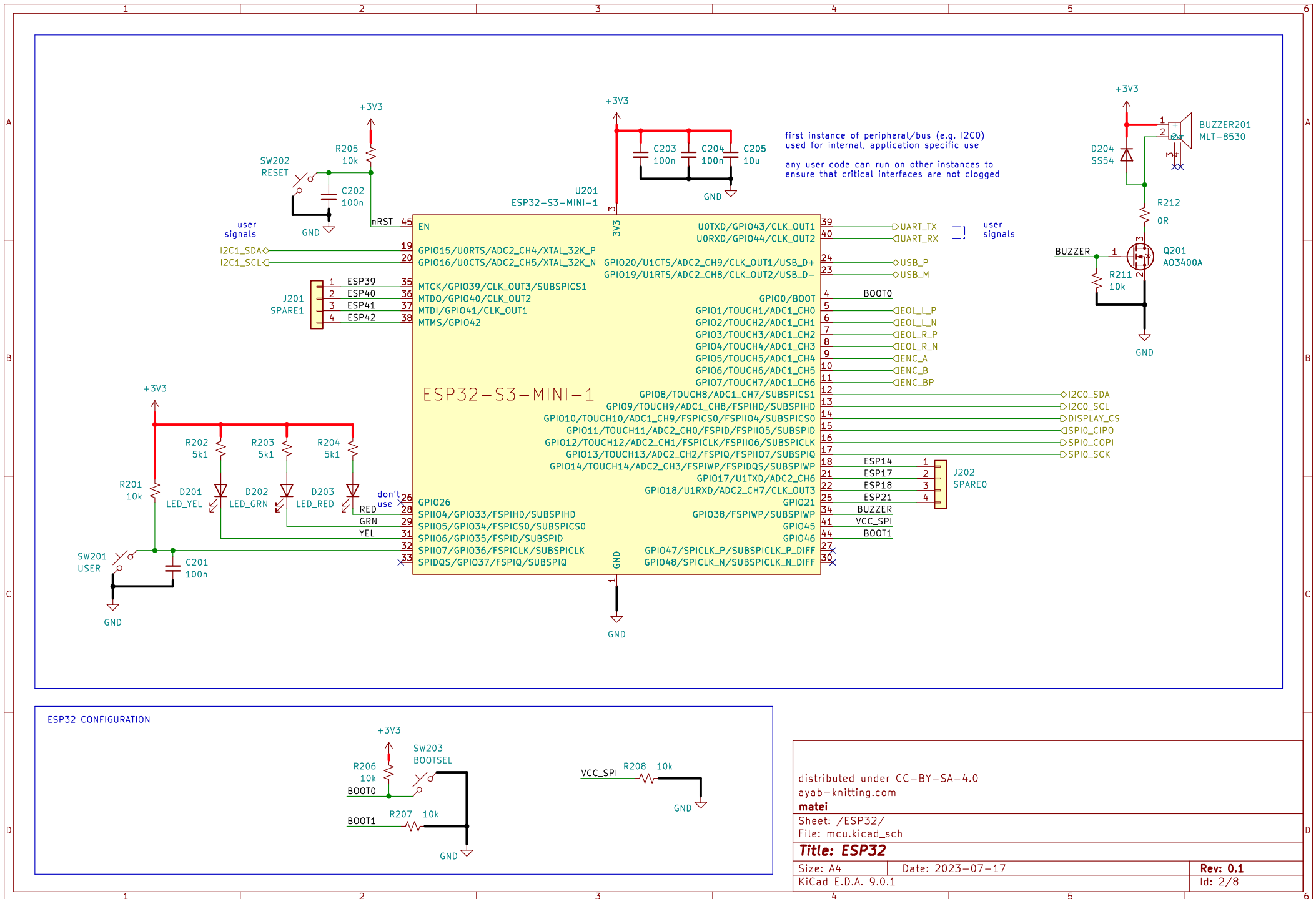


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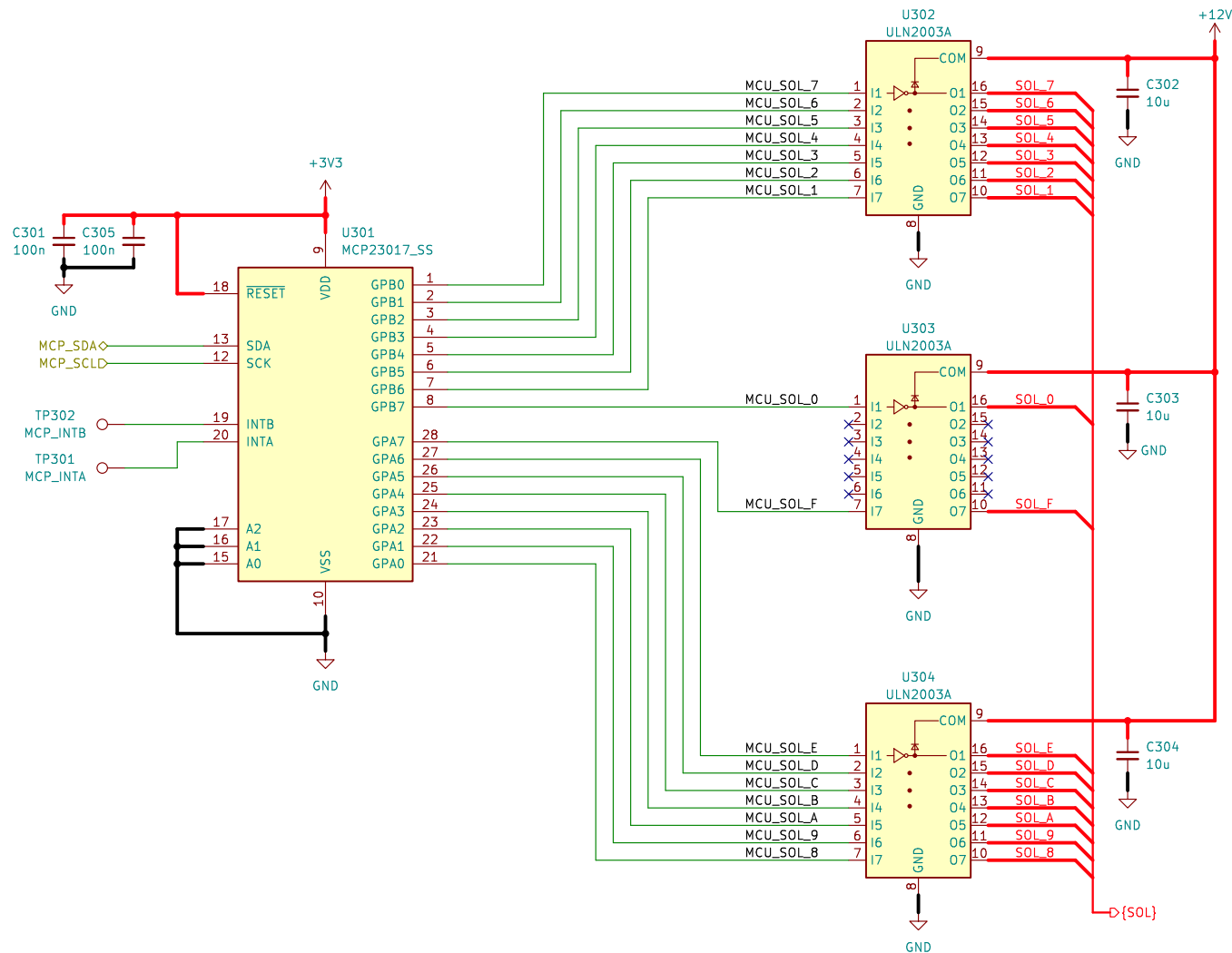
Title: AYAB-ESP32 overview

Size: A4 Date: 2023-07-17
 KiCad E.D.A. 9.0.1

Rev: 0.1
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SOLENOID DRIVERS



unmodified machine is 26W
assuming all power is
used by solenoids - 130mA each
ULN2003A max current 500mA each output
2.5A package current max

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Sheet: /SOLENOID DRIVERS/
File: solenoids.kicad_sch

Title: SOLENOID DRIVERS

Size: A4 Date: 2023-07-17

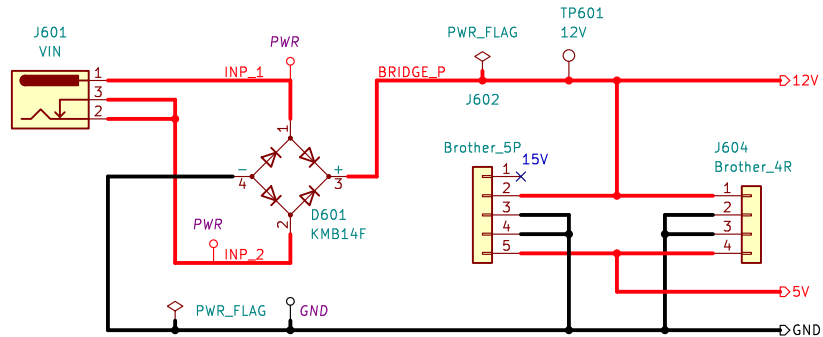
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Rev: 0.1

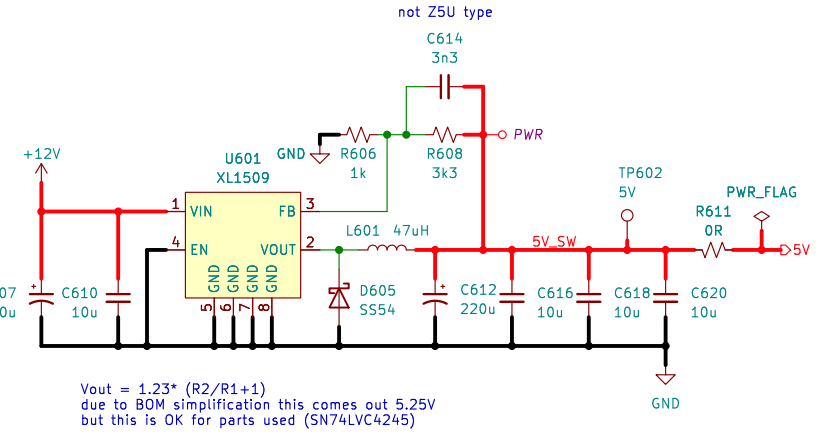
Id: 3/8



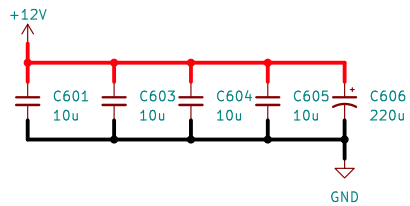
BARREL JACK / BROTHER INPUT
POLARITY PROTECTION
ZERO VOLT DIODE



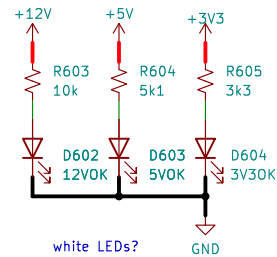
5V SUPPLY



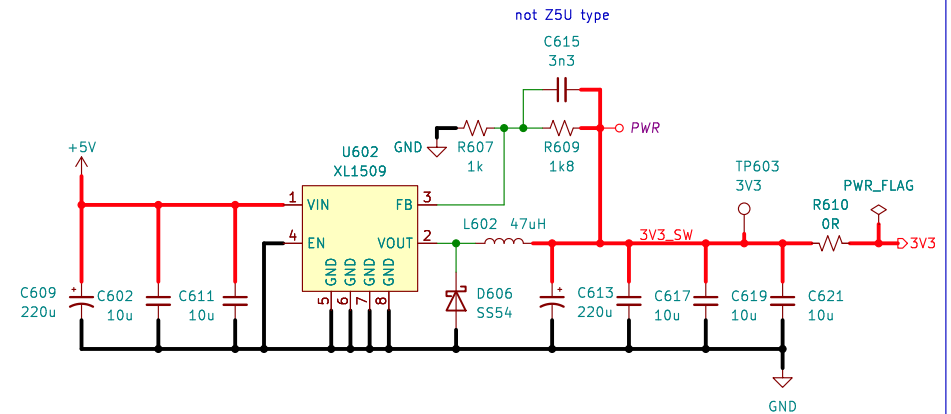
BULK CAPACITANCE



INDICATORS



3V3 SUPPLY



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Sheet: /PSU/
File: psu.kicad_sch

Title: POWER SUPPLY

Size: A4 Date: 2023-07-17

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Rev: 0.1

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