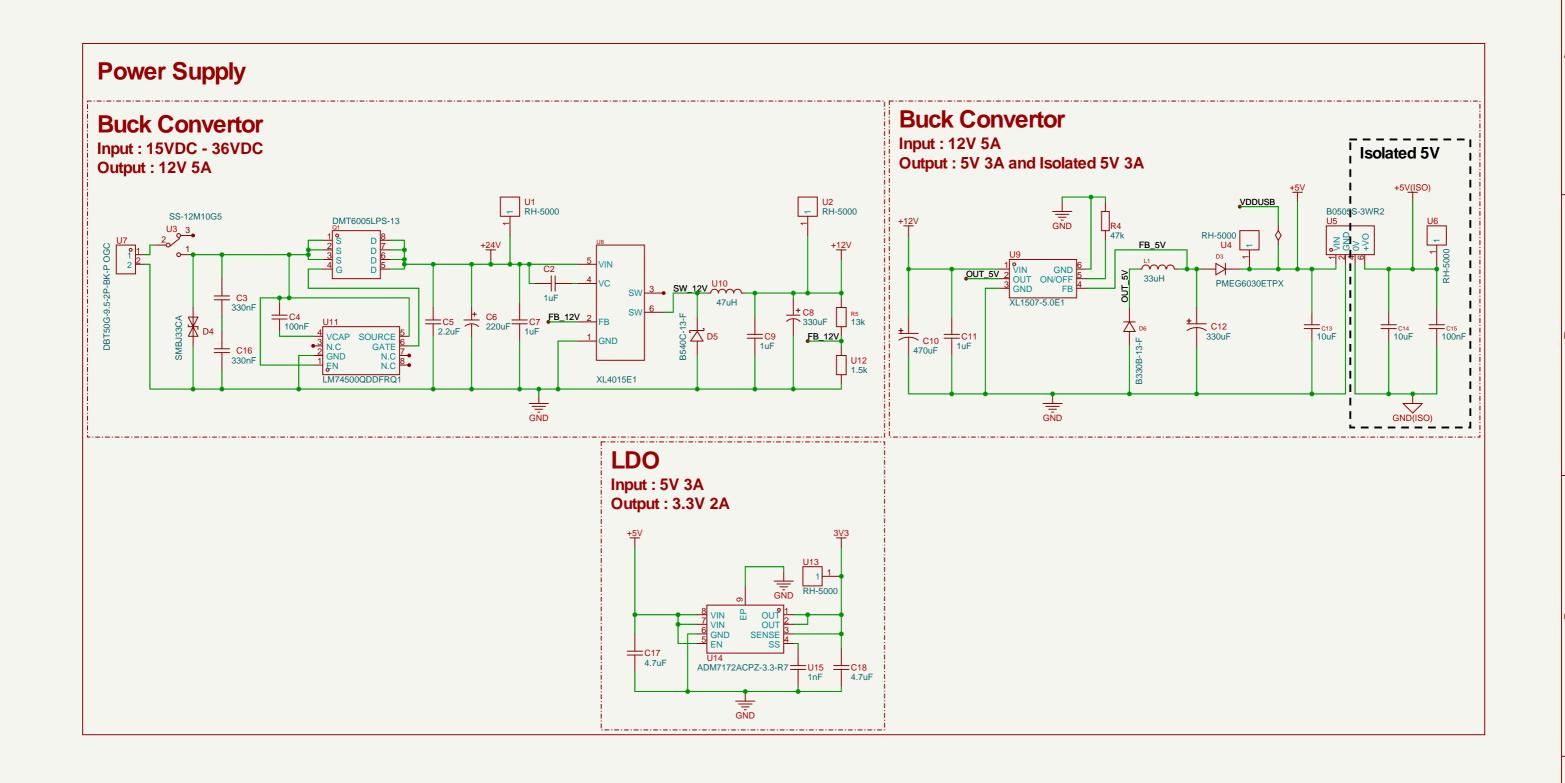


1. SCH_ESP32_RelayControl_2024-06-12.pdf

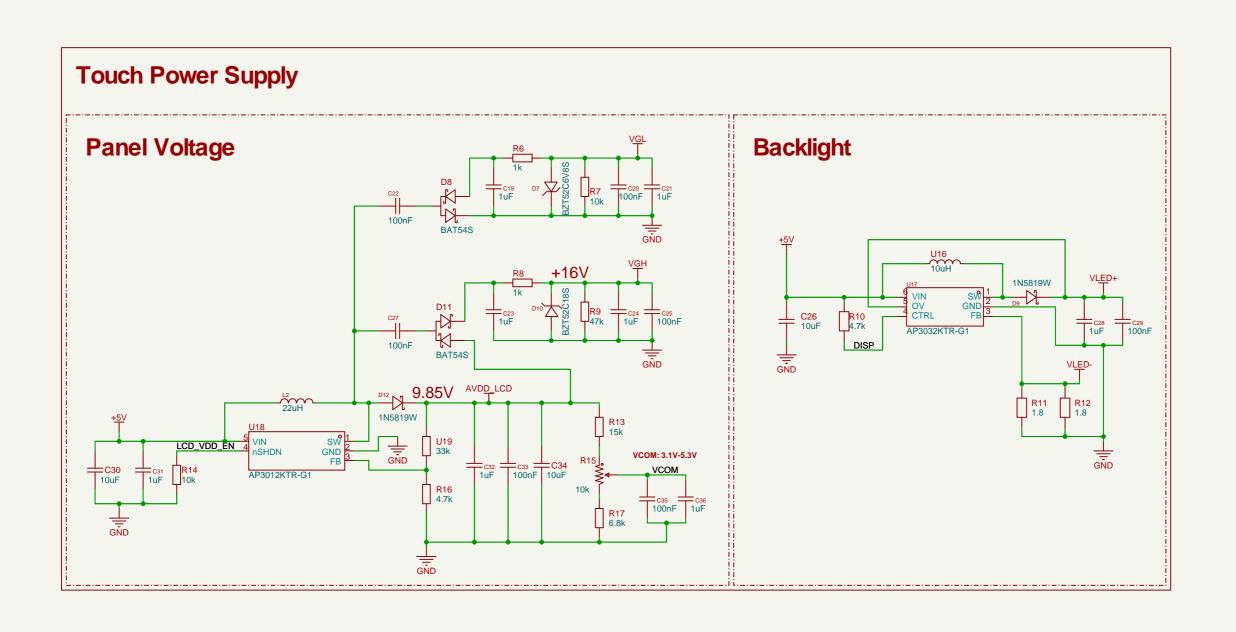
2. https://www.waveshare.com/wiki/R7FA4_PLUS_B

| Schematic | | | GController Update Date 2024-12-04 | | | | | | | | |
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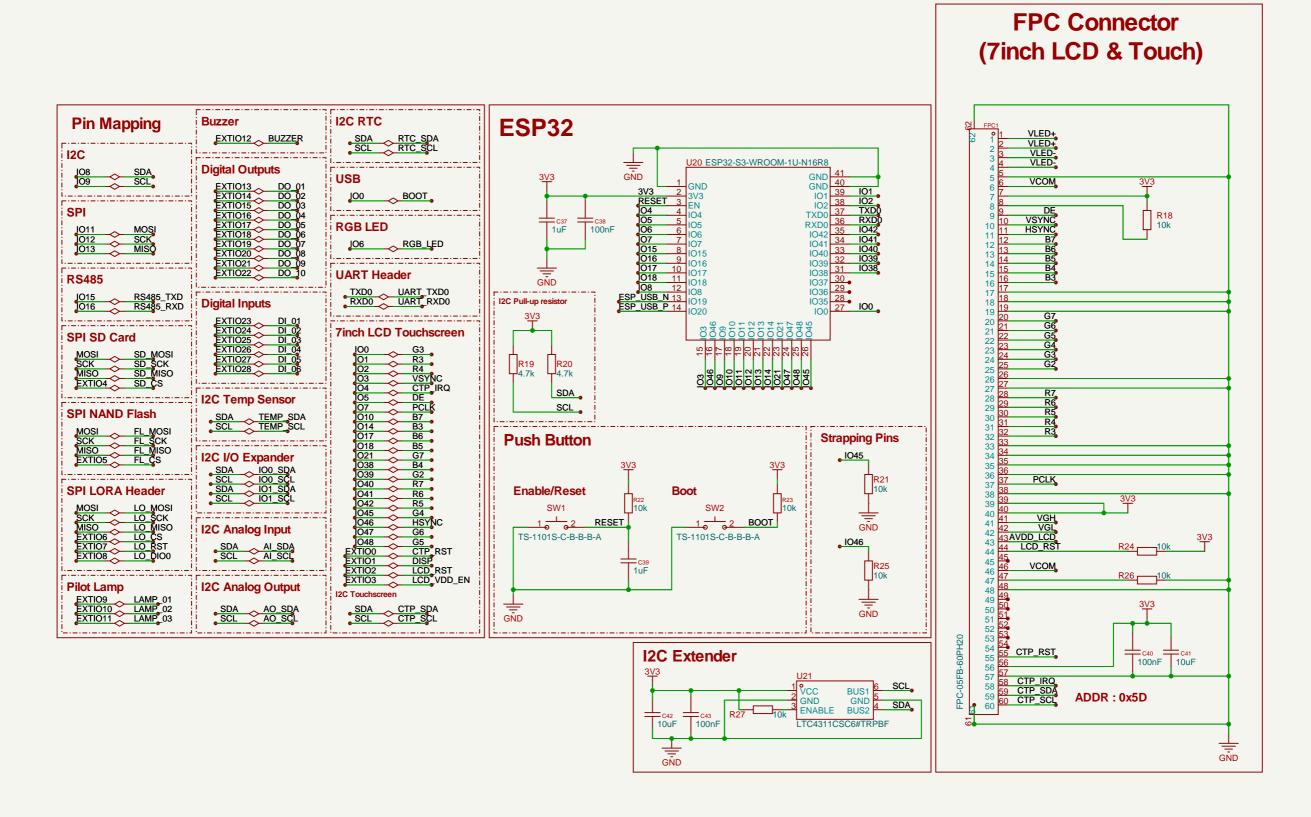
- 1. https://www.ti.com/lit/ug/snou172/snou172.pdf?ts=1728768049324&ref_url=https%253A%252F%252Fwww.google.com%252F
- 2. https://www.lcsc.com/datasheet/lcsc_datasheet_1811081616_XLSEMI-XL4015E1_C51661.pdf
- 3. https://www.lcsc.com/datasheet/lcsc.datasheet_2304140030_XLSFMI-XL1507-ADJF1_C74194.ndf
- $4.\ https://www.lcsc.com/datasheet/lcsc_datasheet_2004231133_Analog-Devices-ADM7172ACPZ-3-3-R7_C514342.pdf$

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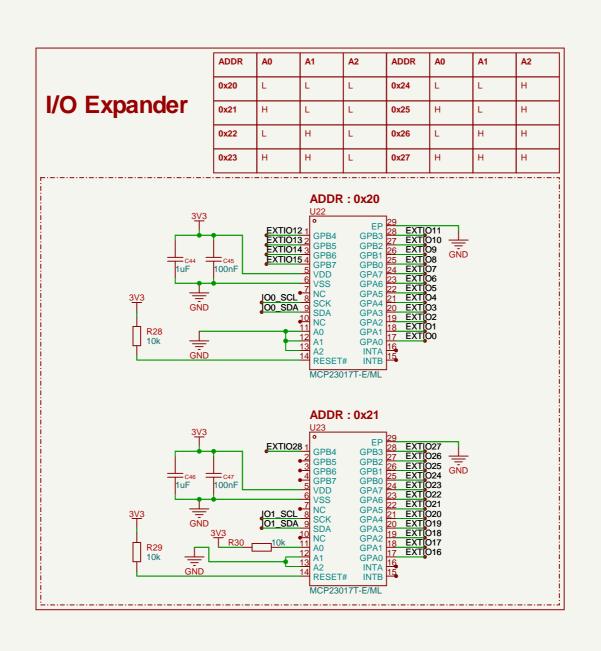
1. https://www.waveshare.com/wiki/ESP32-S3-Touch-LCD-7

| Schematic | | | GControl | lor | | Update | Date | 2024-12-0 |)4 | | |
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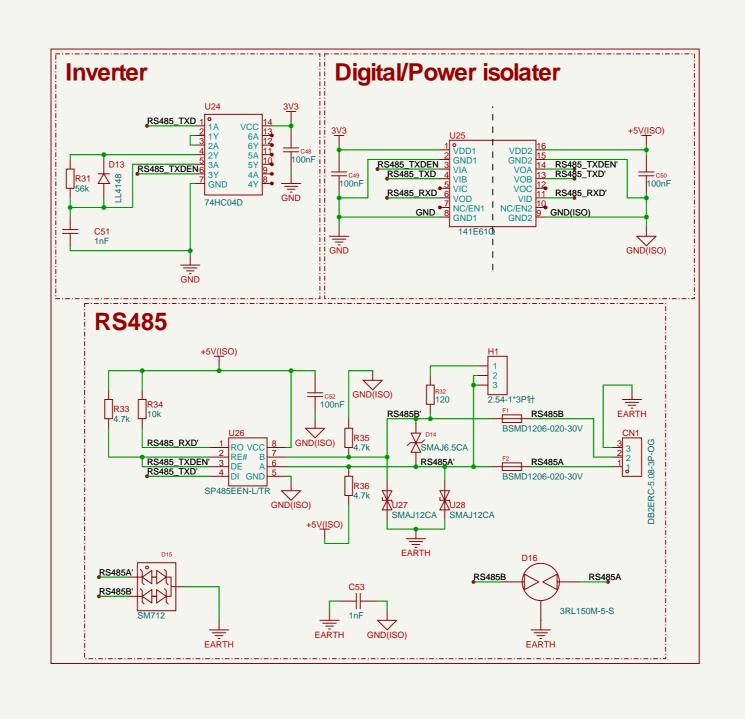
1. https://www.waveshare.com/wiki/ESP32-S3-Touch-LCD-7

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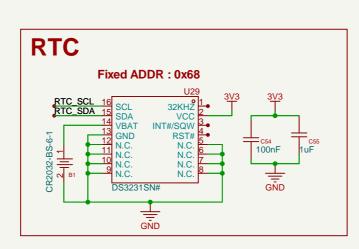
- 1. https://learn.adafruit.com/adafruit-mcp23017-i2c-gpio-expander/downloads
- 2. https://dfimg.dfrobot.com/nobody/wiki/3ce3119985b8f9f527018369cbe7be41.pdf

| Schematic | | GControl | lor | | Update | Date | 2024-12-0 |)4 | |
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1. https://www.waveshare.com/wiki/ESP32-S3-Relay-6CH

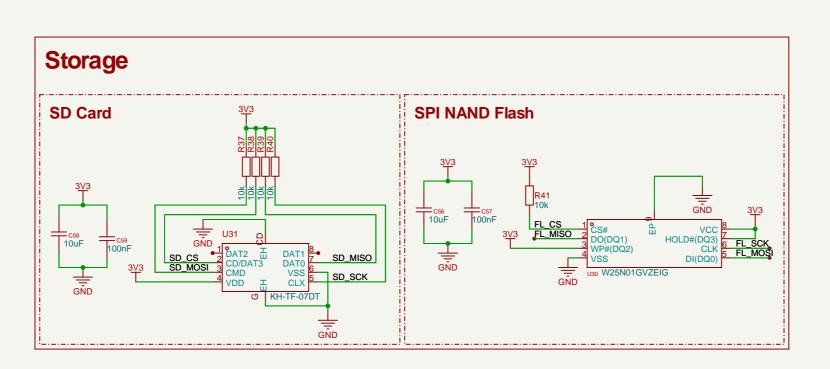
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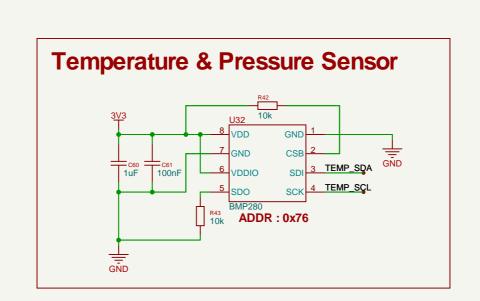
- 2. https://www.lcsc.com/datasheet/lcsc_datasheet_2310091153_Analog-Devices-Inc--Maxim-Integrated-DS3231SN-_C722469.pdf

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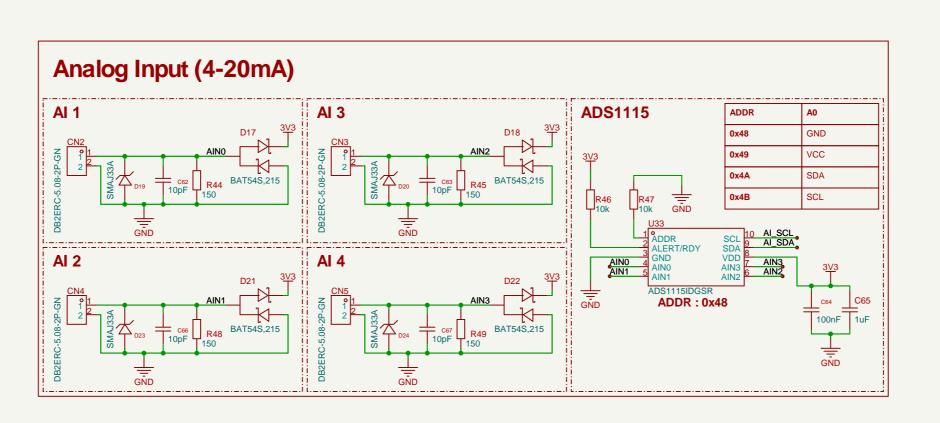
- 1. https://www.waveshare.com/wiki/ESP32-S3-Touch-LCD-7
- 2. https://www.lcsc.com/datasheet/lcsc_datasheet_2304140030_Winbond-Elec-W25N01GVZEIG_C907680.pdf
- 3. https://learn.adafruit.com/assets/116721
- 4. https://cdn-learn.adafruit.com/assets/assets/000/116/721/original/components_schem.png?1668619694

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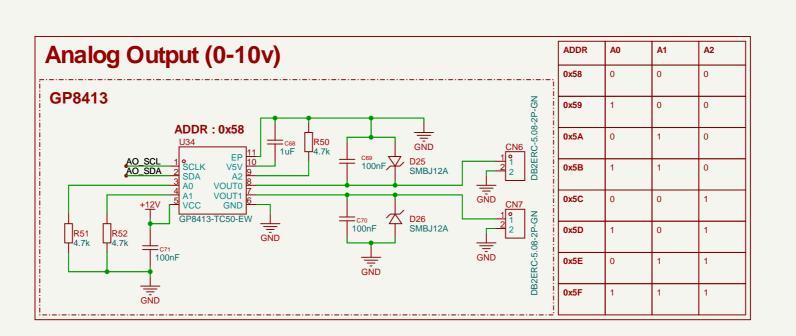
1. https://docs.sunfounder.com/projects/umsk/en/latest/01_components_basic/20-component_bmp280.html

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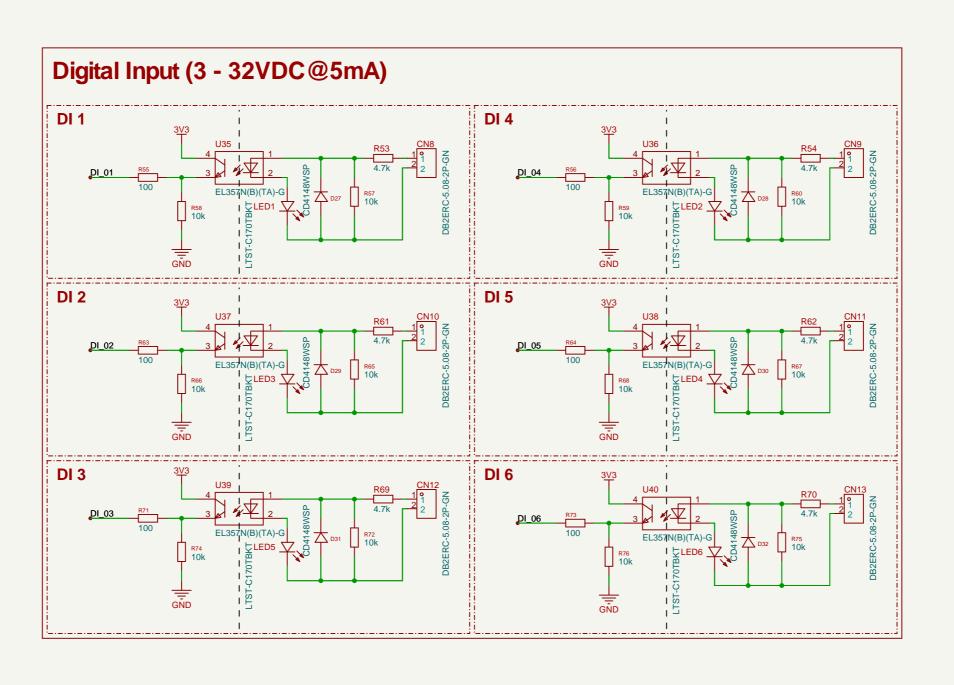
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- 2. https://www.lcsc.com/datasheet/lcsc_datasheet_1809192322_Texas-Instruments-ADS1115IDGSR_C37593.pdf

| Schematic | | GControl | llor | | Update | Date | 2024-12-0 | 04 | | |
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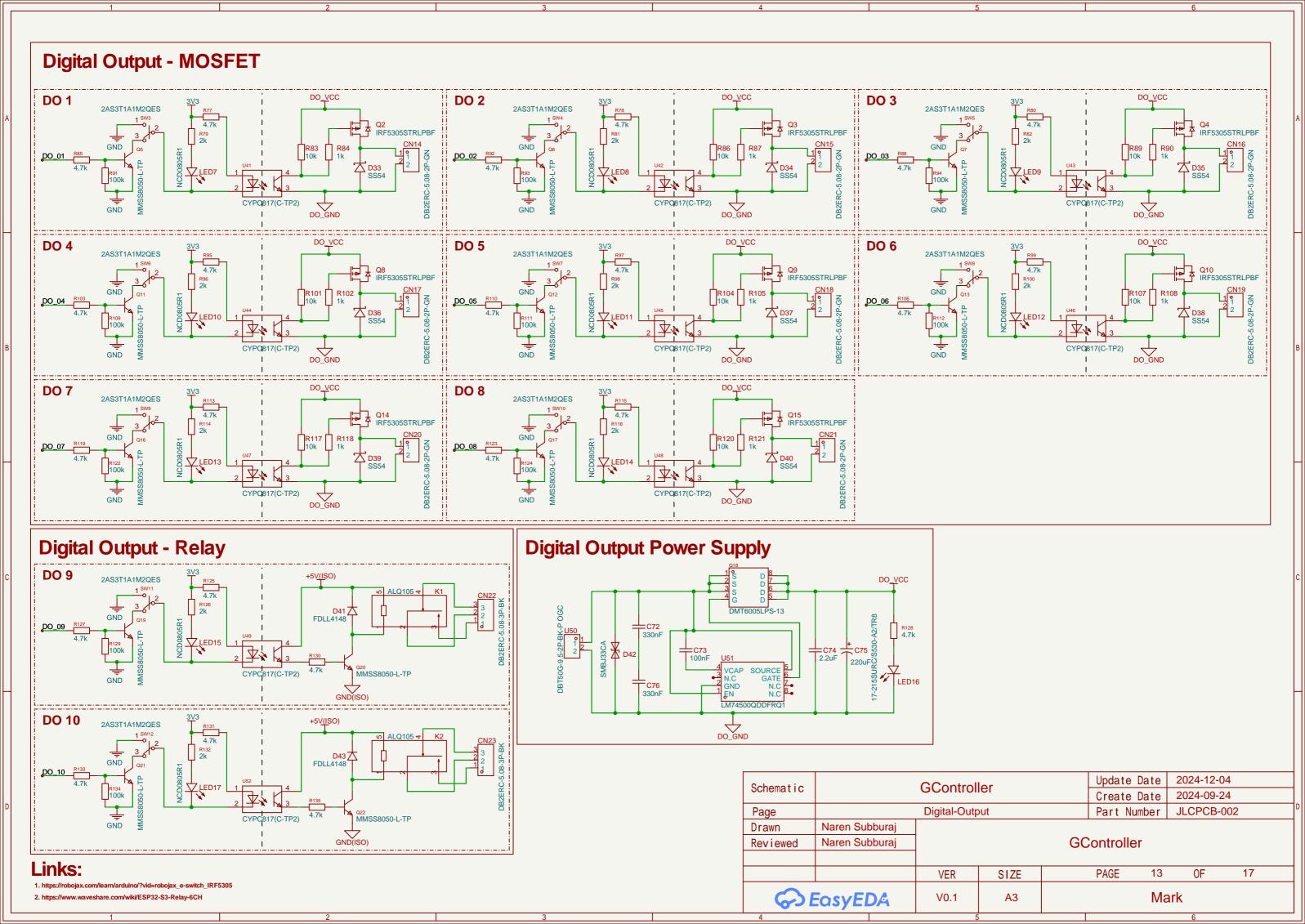
- 1. https://wiki.dfrobot.com/SKU_DFR1073_2_Channel_15bit_I2C_to_0-10V_DAC
- 2. https://www.lcsc.com/datasheet/lcsc_datasheet_2304281536_Guestgood-GP8413-TC50-EW_C5464816.pdf

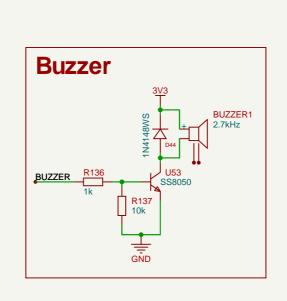
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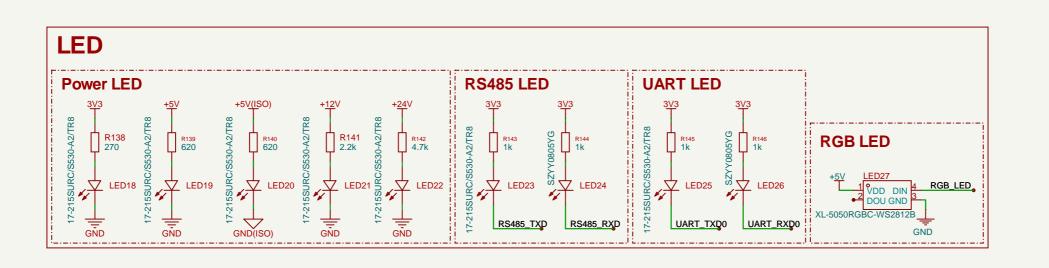
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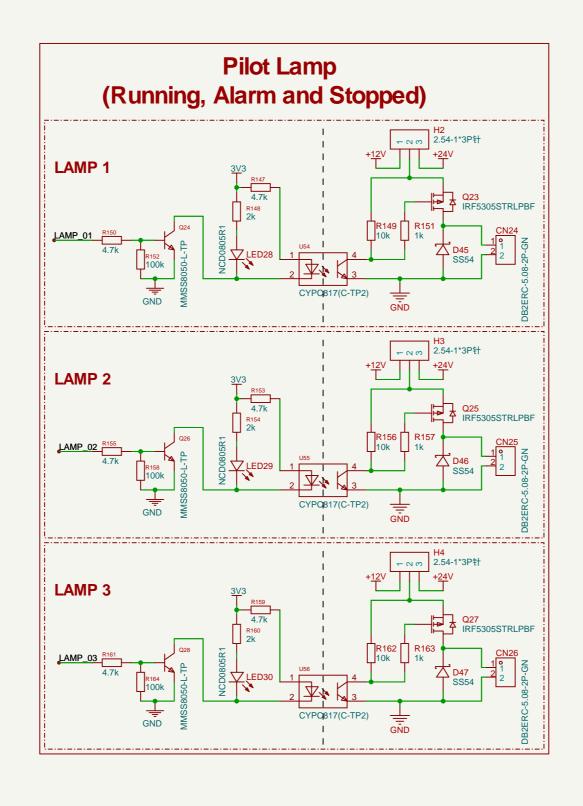


1. https://www.waveshare.com/wiki/ESP32-S3-Relay-6CH

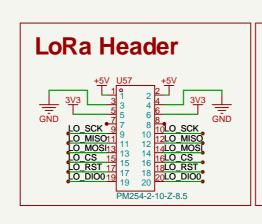
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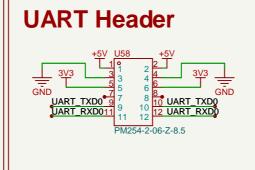


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