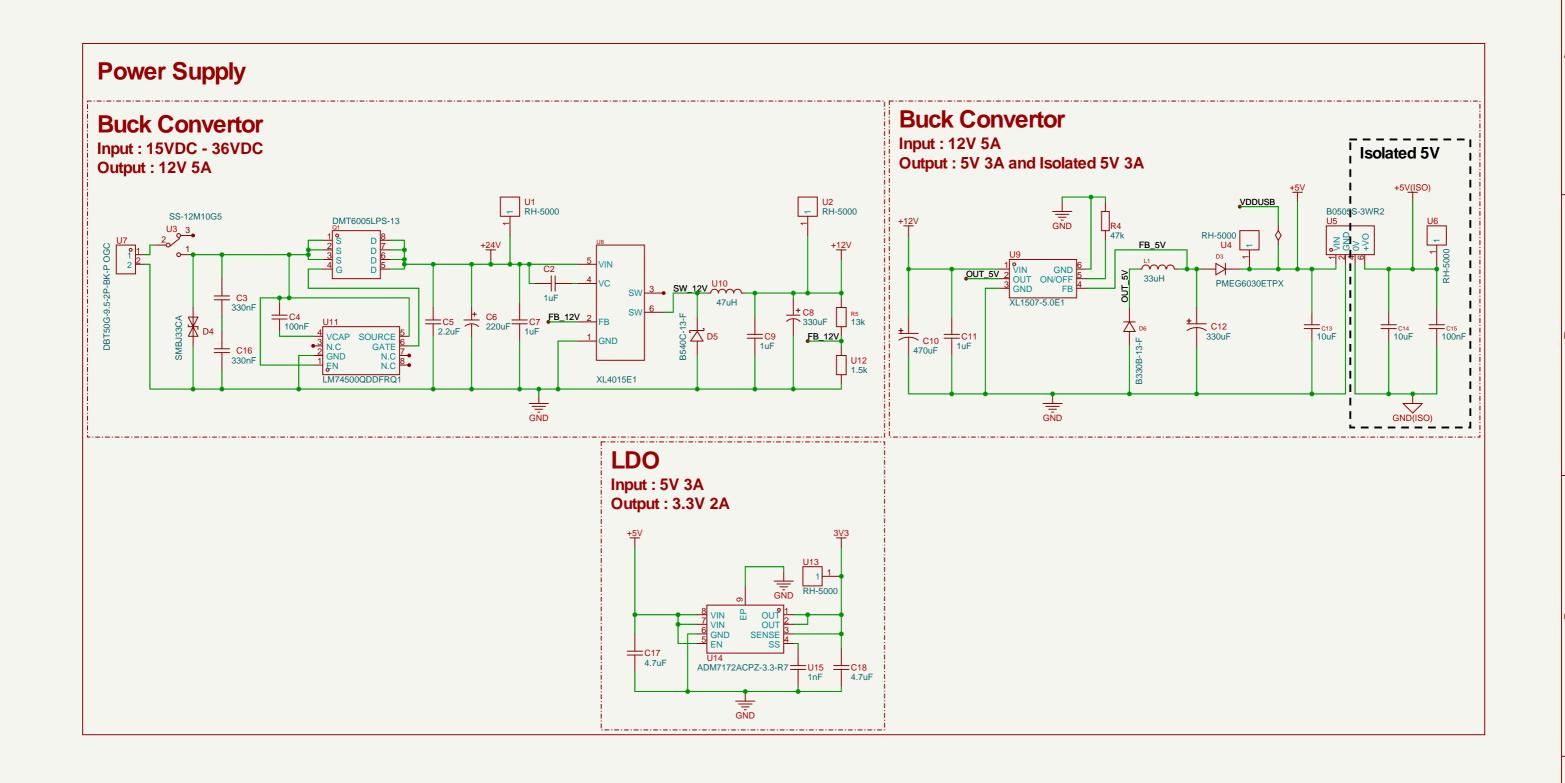


1. SCH_ESP32_RelayControl_2024-06-12.pdf

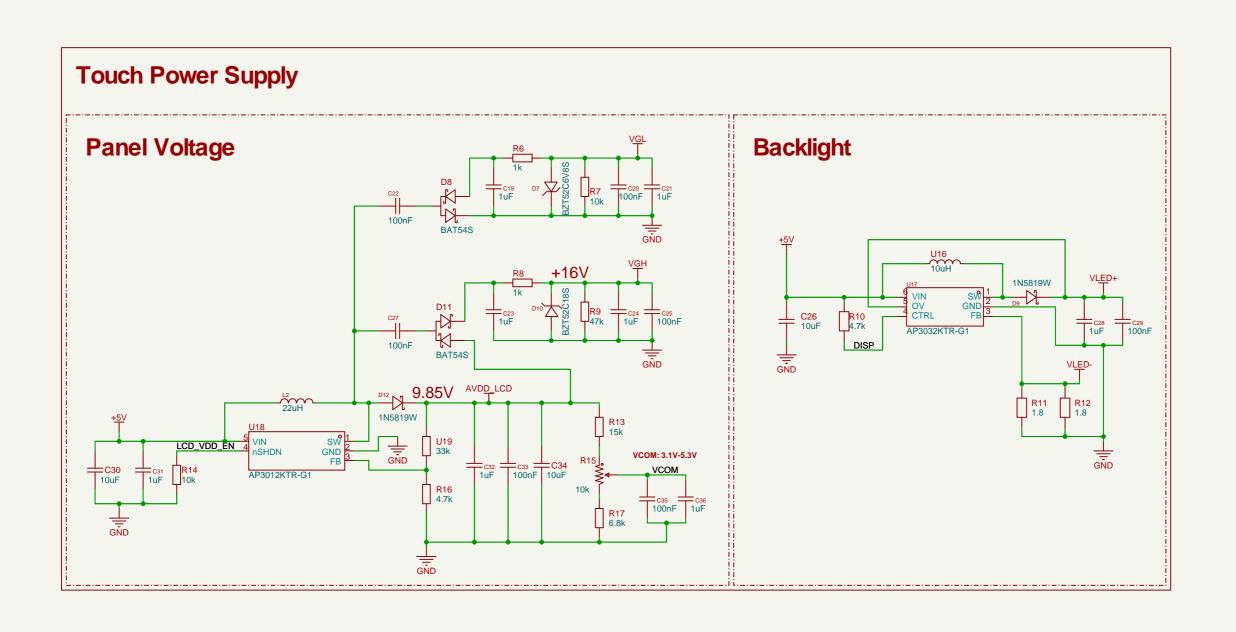
2. https://www.waveshare.com/wiki/R7FA4_PLUS_B

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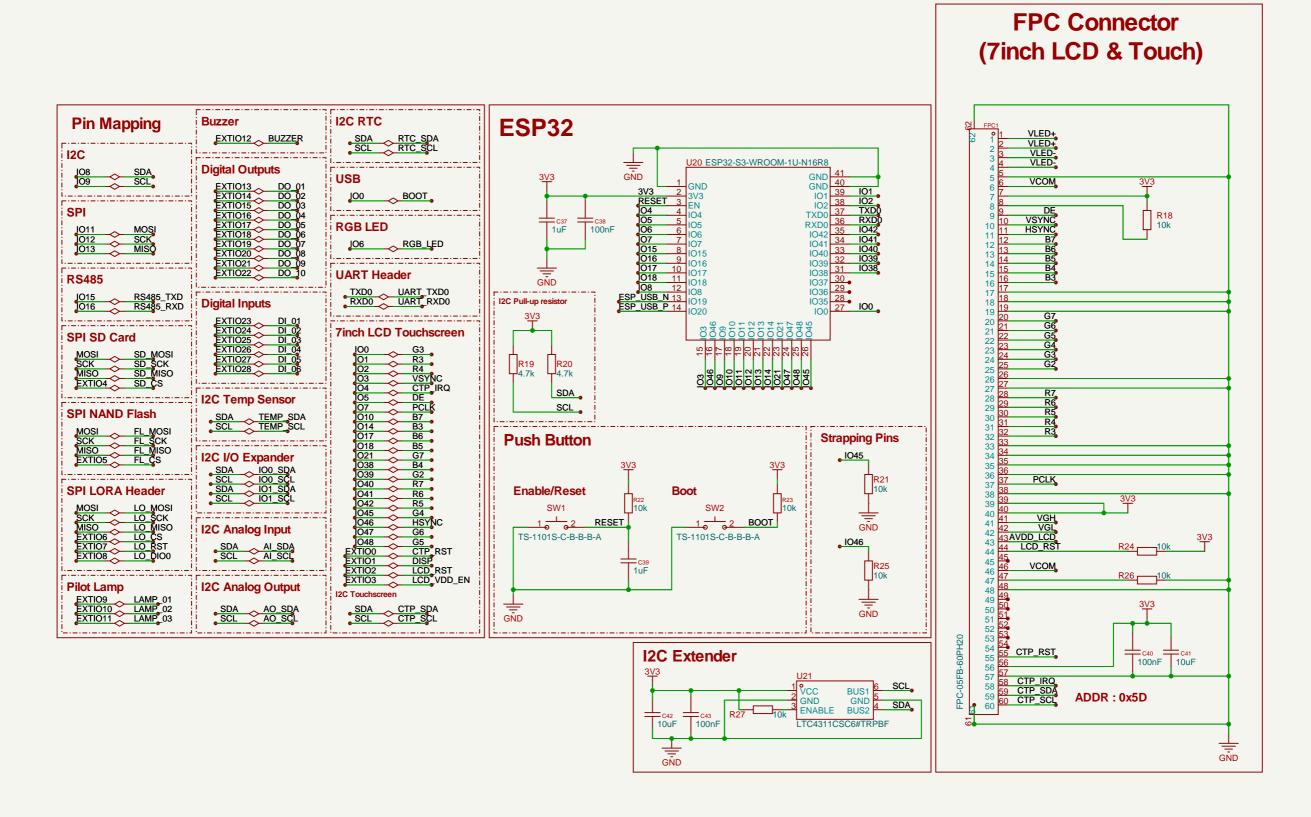
- 1. https://www.ti.com/lit/ug/snou172/snou172.pdf?ts=1728768049324&ref_url=https%253A%252F%252Fwww.google.com%252F
- 2. https://www.lcsc.com/datasheet/lcsc_datasheet_1811081616_XLSEMI-XL4015E1_C51661.pdf
- 3. https://www.lcsc.com/datasheet/lcsc.datasheet_2304140030_XLSFMI-XL1507-ADJF1_C74194.ndf
- $4.\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

Schematic		GControl	lor		Update	Date	2024-12-0	04	
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Page		PowerSupp	oly		Part Nu	umber	JLCPCB-	002	
Drawn	Naren Subburaj								
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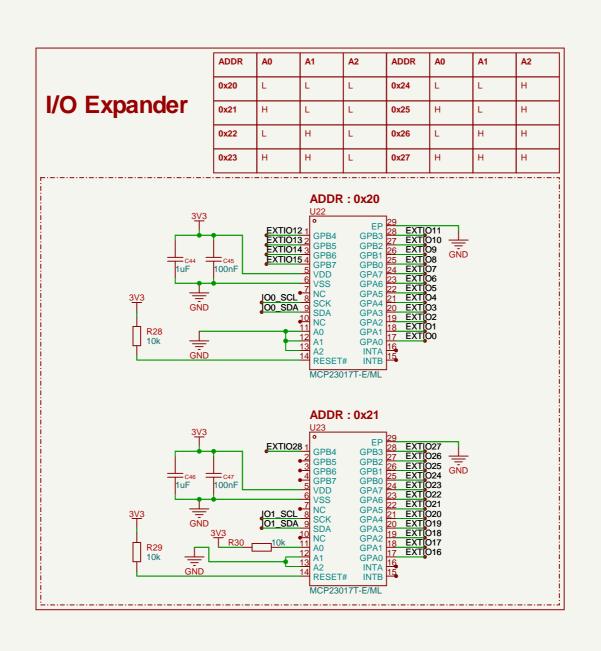
1. https://www.waveshare.com/wiki/ESP32-S3-Touch-LCD-7

Schematic			GControl	lor		Update	Date	2024-12-0)4		
Scriematic			GCOIIIO	iei		Create	Date	2024-08-2	28		
Page		Touc	hscreen-Pow	erSupply		Part Nu	ımber	JLCPCB-	002	·	
Drawn	Naren Sub	oburaj									
Reviewed	Naren Sul	oburaj			GC	Controlle	r				
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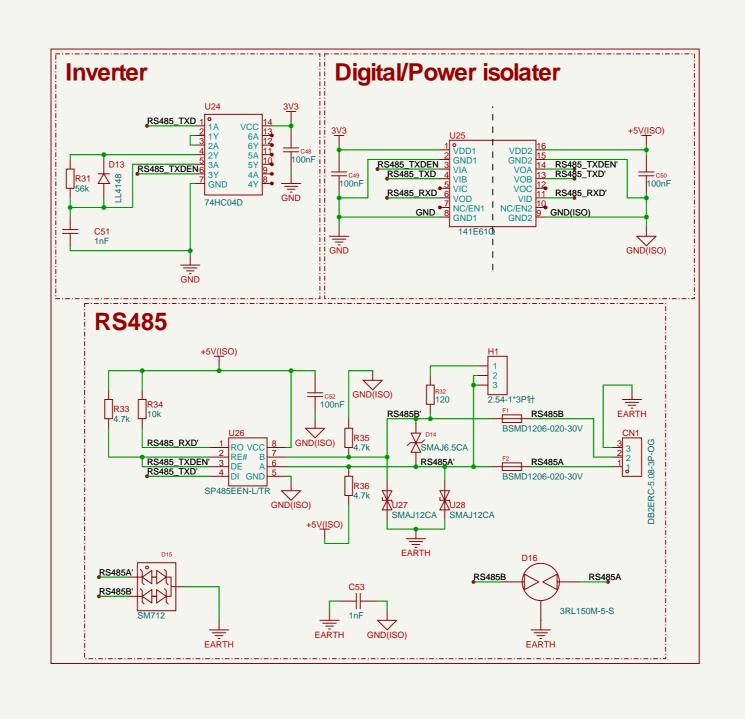
1. https://www.waveshare.com/wiki/ESP32-S3-Touch-LCD-7

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Page		ESP32-Disp	olay		Part Nu	mber	JLCPCB-	002	
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1					6				



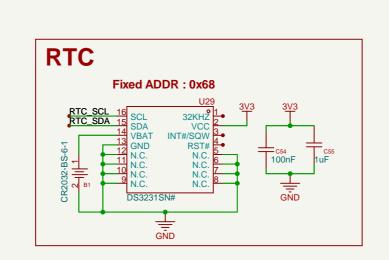
- 1. https://learn.adafruit.com/adafruit-mcp23017-i2c-gpio-expander/downloads
- 2. https://dfimg.dfrobot.com/nobody/wiki/3ce3119985b8f9f527018369cbe7be41.pdf

Schematic		GControl	lor		Update	Date	2024-12-0)4	
Scriematic		GCOIIIO	iei		Create	Date	2024-09-2	24	
Page		IO-Expand	er		Part Nu	mber	JLCPCB-	002	
Drawn	Naren Subburaj		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
Reviewed	Naren Subburaj			GC	Controlle	r			
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(A)	EosyEDA	DA V0.1 A3				Ma	ark		
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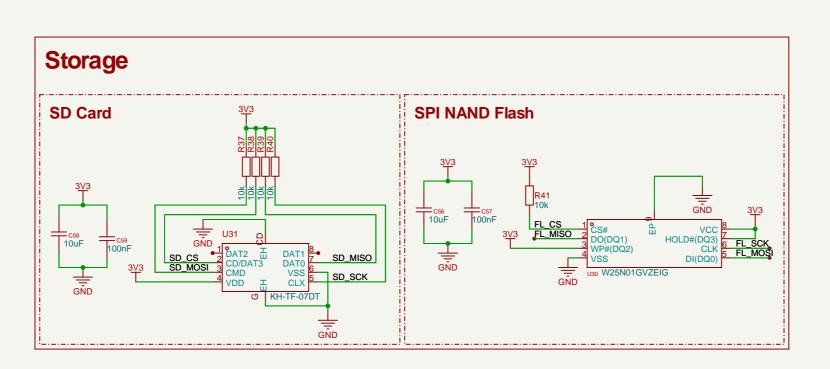
1. https://www.waveshare.com/wiki/ESP32-S3-Relay-6CH

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Page		RS485			Part Nu	mber	JLCPCB-	002	
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Reviewed	Naren Subburaj			GC	Controller				
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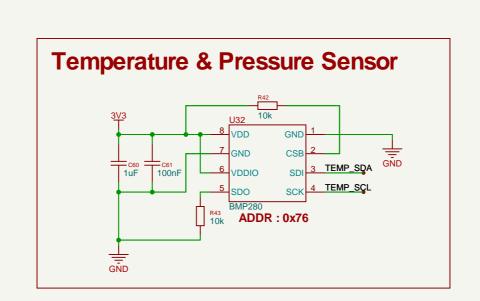
- 1. https://learn.adafruit.com/adafruit-ds3231-precision-rtc-breakout/downloads
- $2.\ https://www.lcsc.com/datasheet/lcsc_datasheet_2310091153_Analog-Devices-Inc--Maxim-Integrated-DS3231SN-_C722469.pdf$

Schematic			GControl	lor		Update	Date	2024-12-1	18	
Scriematic			GCOIIIIOI	ICI		Create	Date	2024-09-2	24	
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Reviewed	Naren Sul	bburaj			GC	Controlle	r			
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4		5 6								



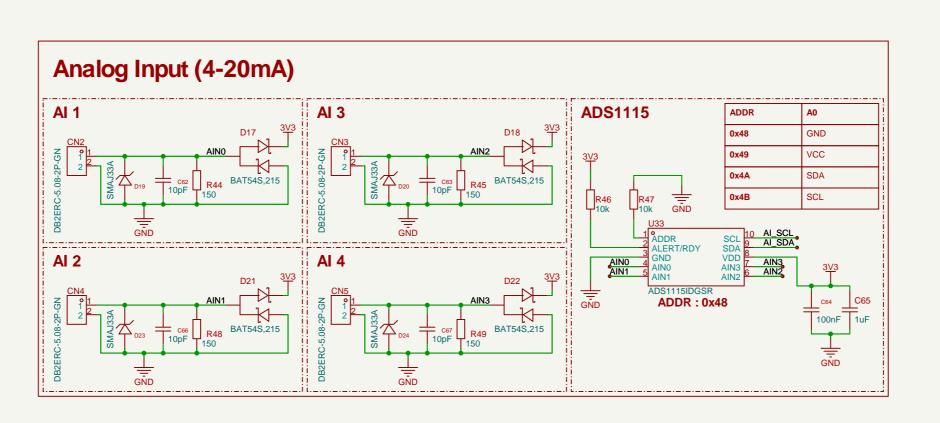
- 1. https://www.waveshare.com/wiki/ESP32-S3-Touch-LCD-7
- 2. https://www.lcsc.com/datasheet/lcsc_datasheet_2304140030_Winbond-Elec-W25N01GVZEIG_C907680.pdf
- 3. https://learn.adafruit.com/assets/116721
- 4. https://cdn-learn.adafruit.com/assets/assets/000/116/721/original/components_schem.png?1668619694

Schematic		GControl	lor		Update	Date	2024-12-0)4		
Scriematic		GCOIIIO	iei		Create	Date	2024-09-2	24		
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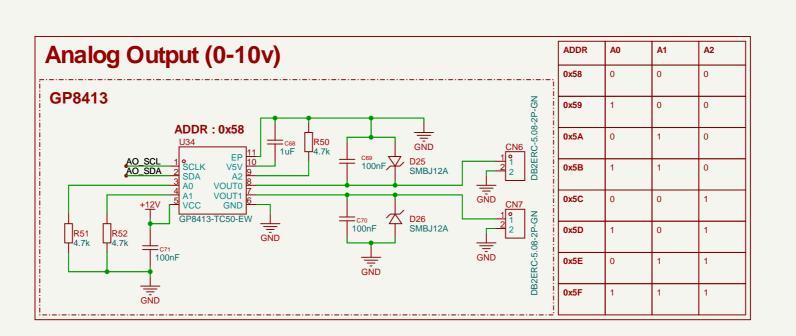
1. https://docs.sunfounder.com/projects/umsk/en/latest/01_components_basic/20-component_bmp280.html

Cohomotio		GControl	lor		Update Da	te	2024-12-0	4		
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Page	Te	mp/Pressure-	Sensor		Part Numb	er	JLCPCB-0	002		
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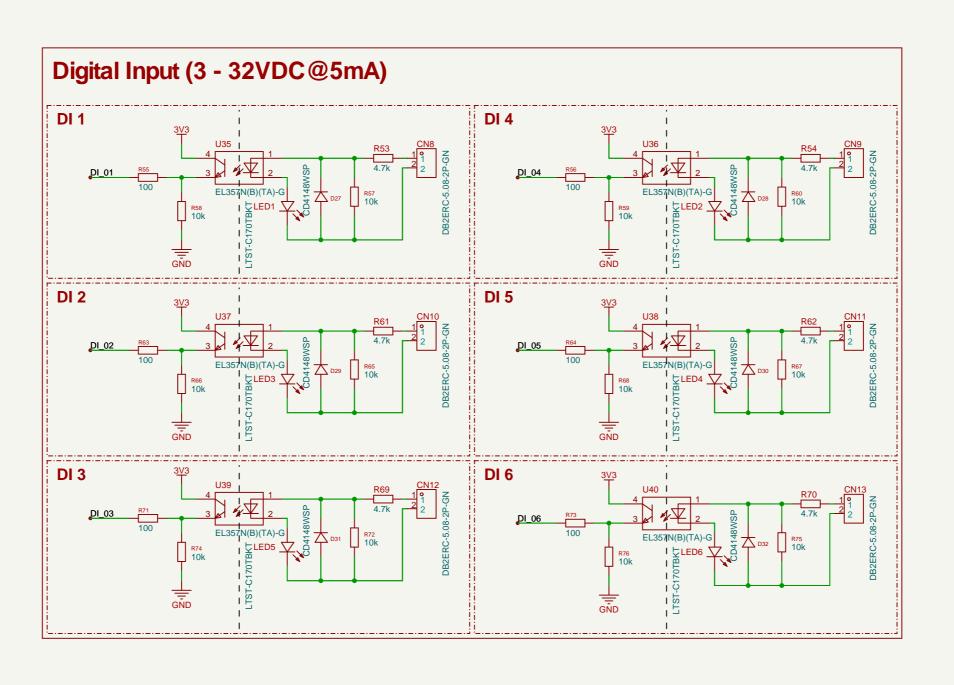
- 1. https://how2electronics.com/how-to-use-ads1115-16-bit-adc-module-with-arduino/
- 2. https://www.lcsc.com/datasheet/lcsc_datasheet_1809192322_Texas-Instruments-ADS1115IDGSR_C37593.pdf

Schematic		GControl	llor		Update	Date	2024-12-0	04		
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Page		Analog-Inp	out		Part Nu	umber	JLCPCB-	002		
Drawn	Naren Subbura	aj	<u> </u>							
Reviewed	Naren Subbura	aj	GController							
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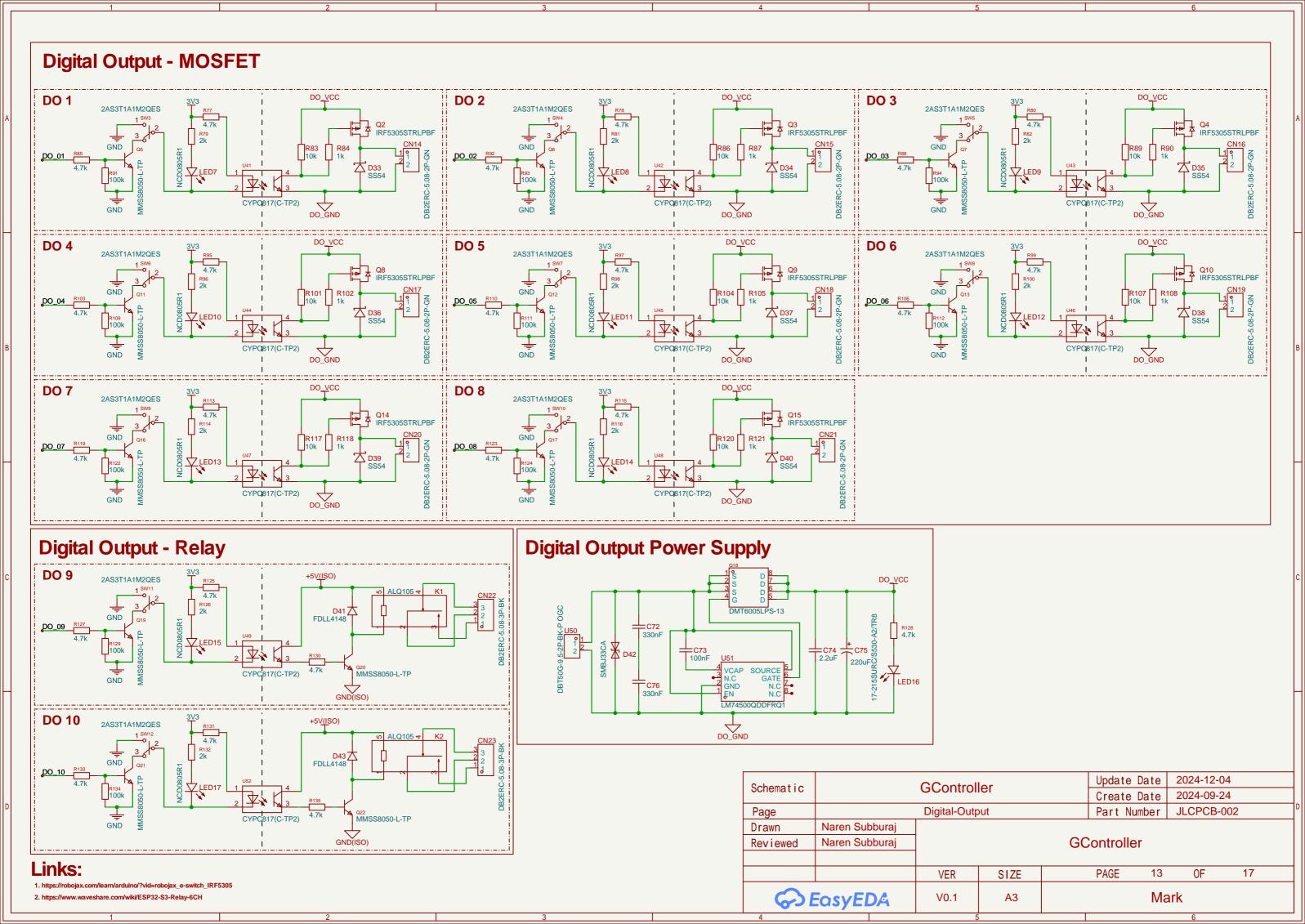
- 1. https://wiki.dfrobot.com/SKU_DFR1073_2_Channel_15bit_I2C_to_0-10V_DAC
- 2. https://www.lcsc.com/datasheet/lcsc_datasheet_2304281536_Guestgood-GP8413-TC50-EW_C5464816.pdf

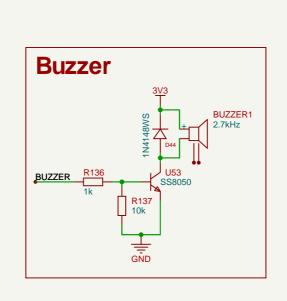
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Drawn	Naren Subburaj								
Reviewed	Naren Subburaj]		GC	ontrolle	r			
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⇔ 1	asyEDA	V0.1	V0.1 A3 Mar						
4									



1. https://www.makeriot2020.com/index.php/tag/diy/

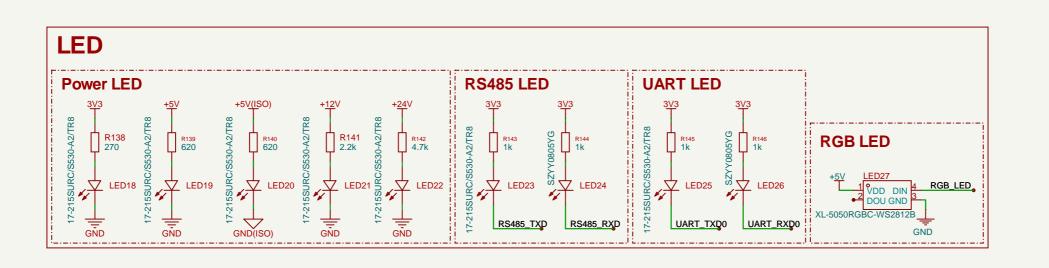
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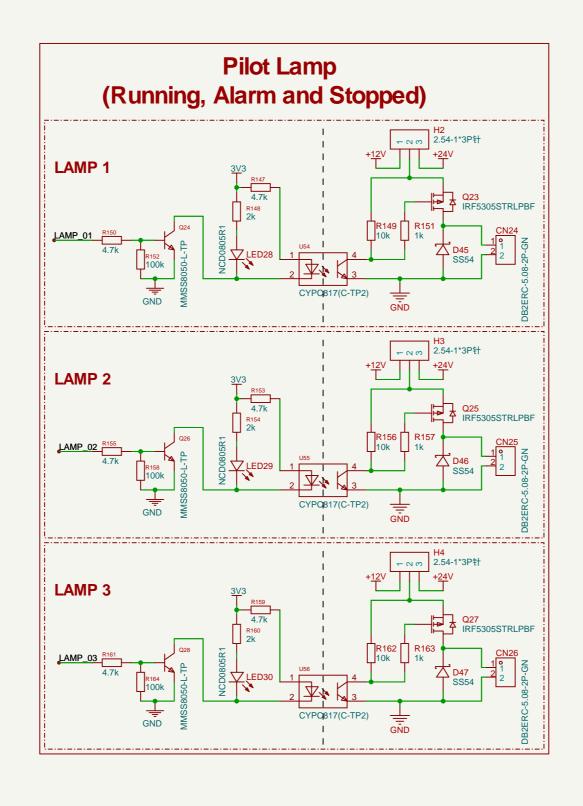


1. https://www.waveshare.com/wiki/ESP32-S3-Relay-6CH

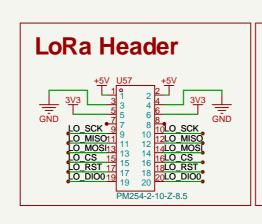
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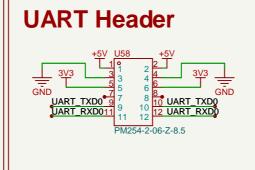


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EasyEDA			V0.1 A3 Mark					ark		
4			5			6				



Schematic	GController					Update Date 2024-12-04)4		
Scriematic						Create	Date	2024-10-1			
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EasyEDA			V0.1 A3 Mark								
4			5	5			6				





Schematic	GController					Update Date 2024-12-04			
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4			5				6		