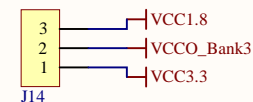
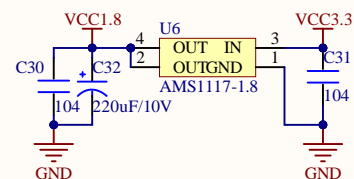
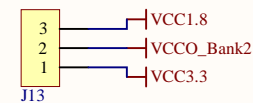
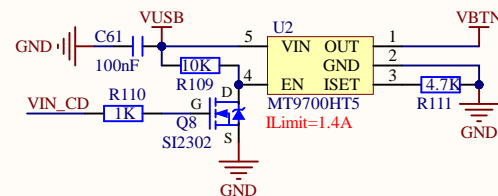
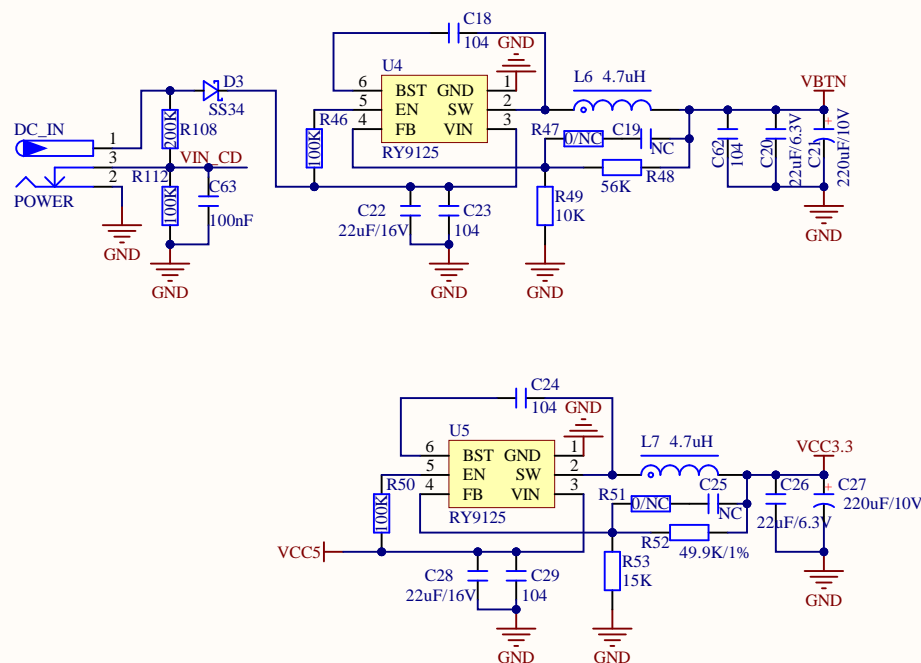
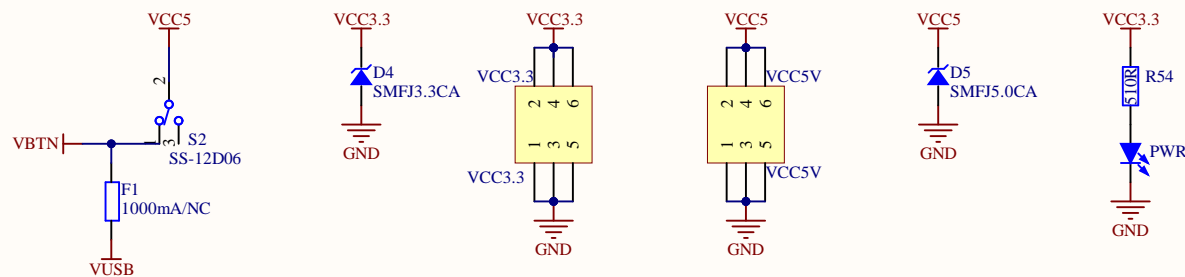


DC POWER IN



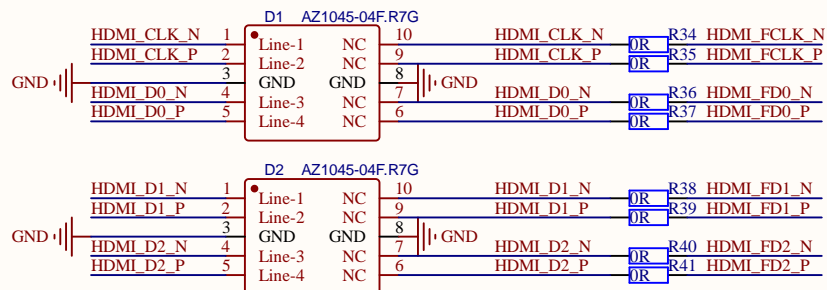
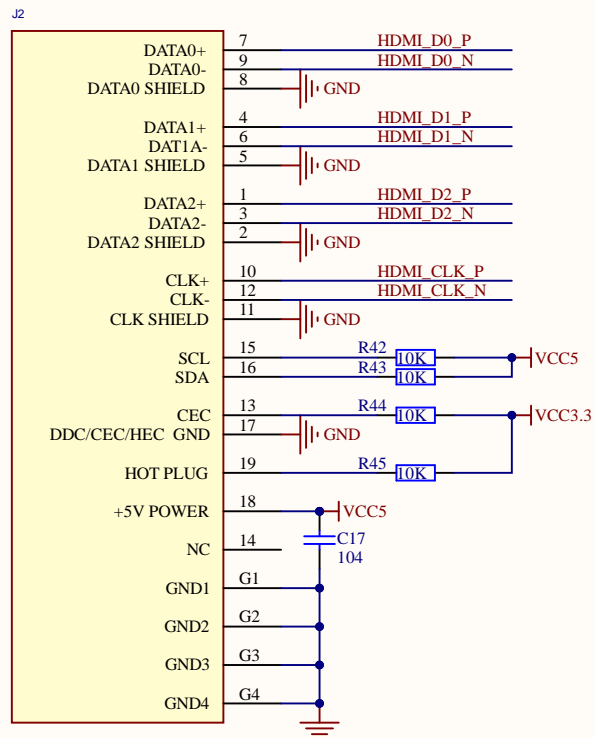
ON BOARD POWER SOURCE



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Author:	Size:
ALIENTEK	A4
Date:	File:
2023/9/22	02_POWER.SchDoc
Revision:	Version:
0	V1.3



HDMI OUT



Title:
ATK-DFPGL25G&50G_V1.3.PrjPcb

Author:
ALIENTEK

Date:
2023/9/22

Revision:
0

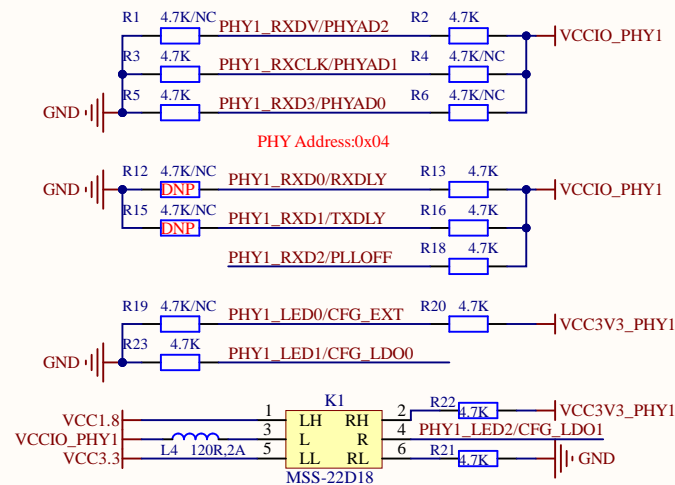
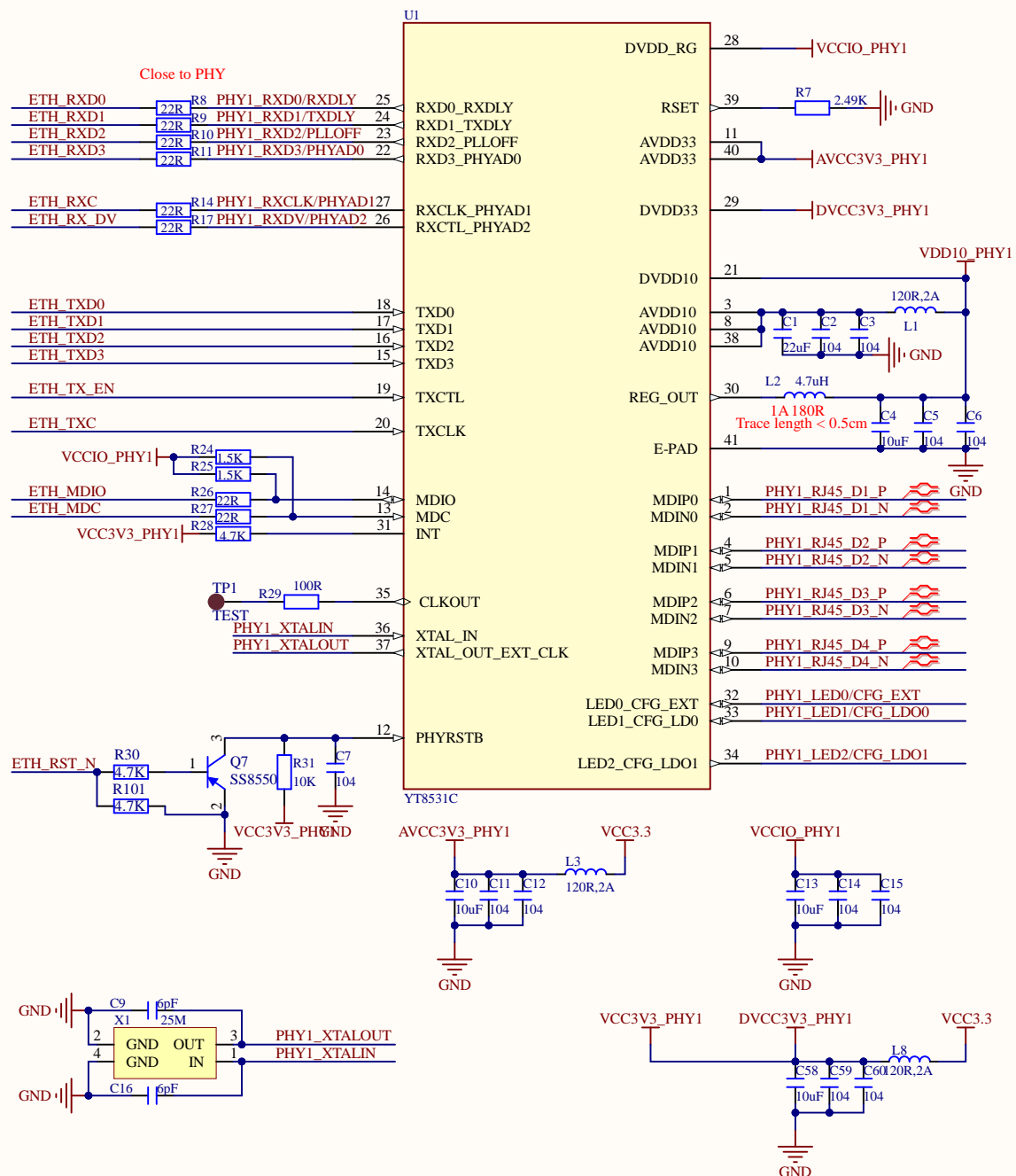
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Version:
V1.3



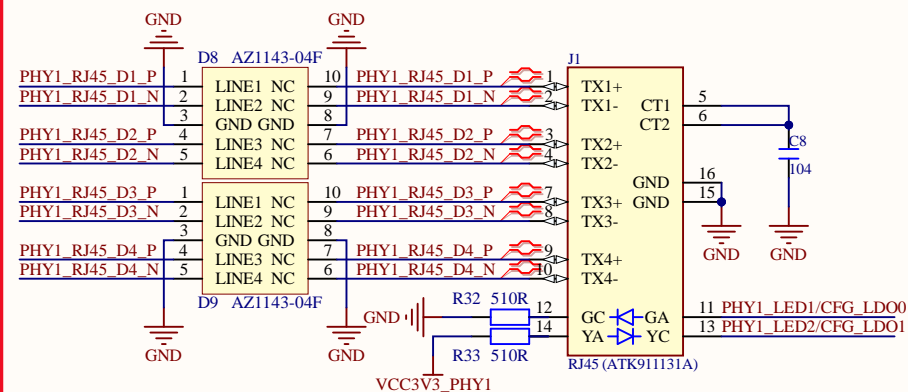
正点原子

GMAC1 10/100/1000M

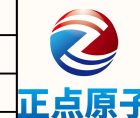
RGMII Power Source	CFG_EXT	CFG_LDO[1:0]
External 3.3V	1'b1	2'b00
External 2.5V	1'b1	2'b01
External 1.8V	1'b1	2'b10 or 2'b11

GW2A18

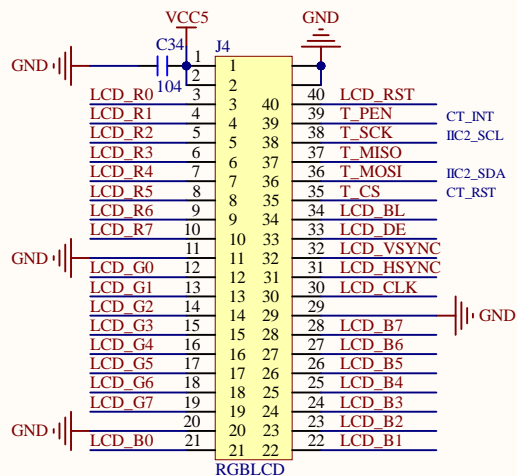
PGL25G/50G



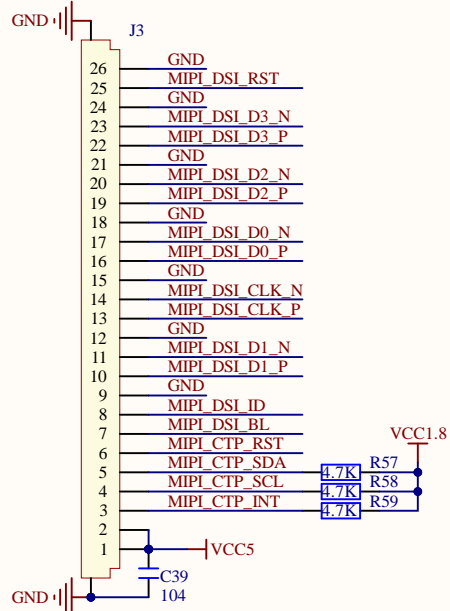
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Revision: 0	Version: V1.3



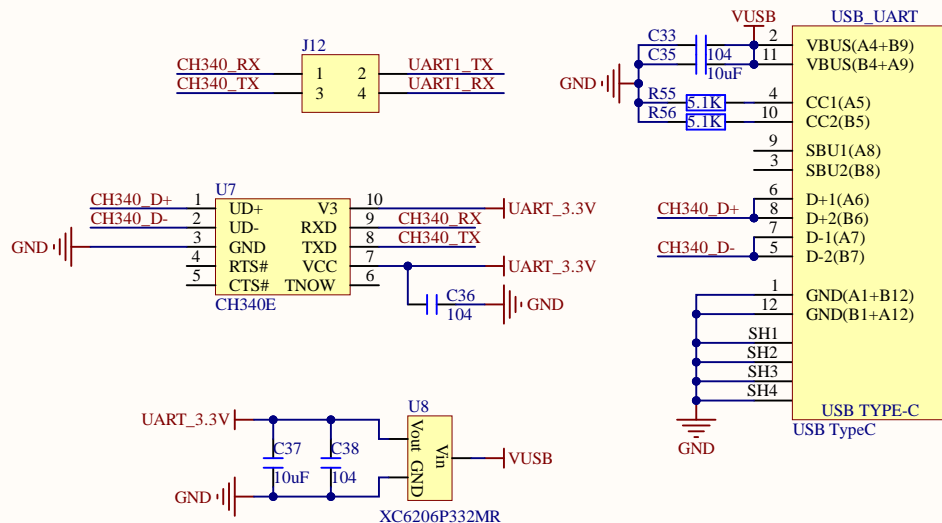
RGB LCD



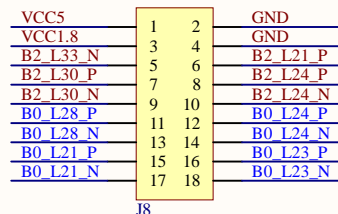
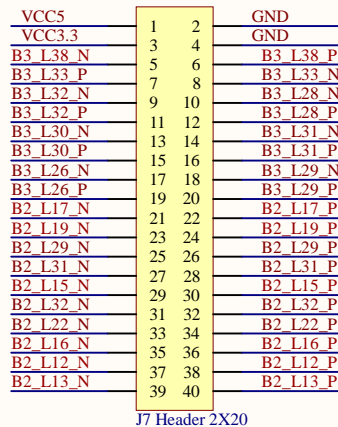
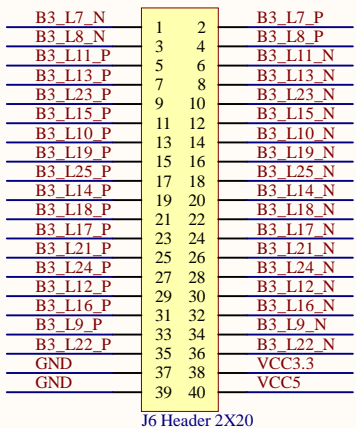
MIPI_DSI



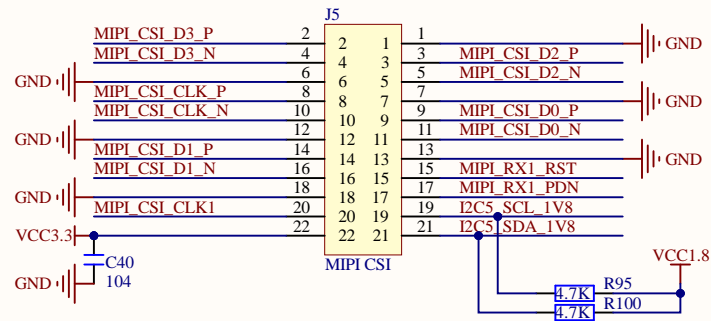
USB UART&USB POWER



IO EXP



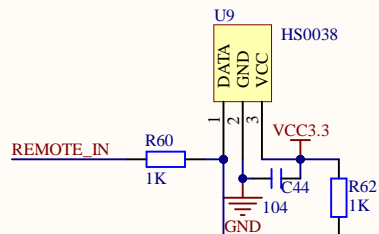
MIPI_CSI



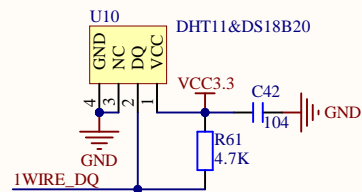
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Date:	File:
2023/9/22	05_DEVICE1.SchDoc
Revision:	Version:
0	V1.3



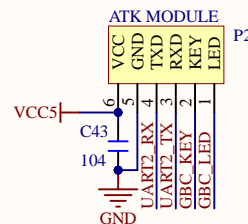
REMOTE



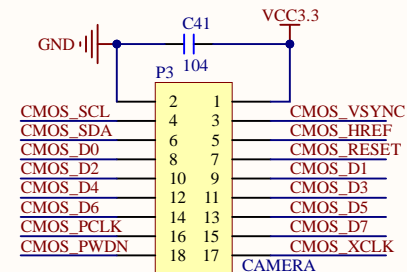
TEMP&HUMI SENSOR



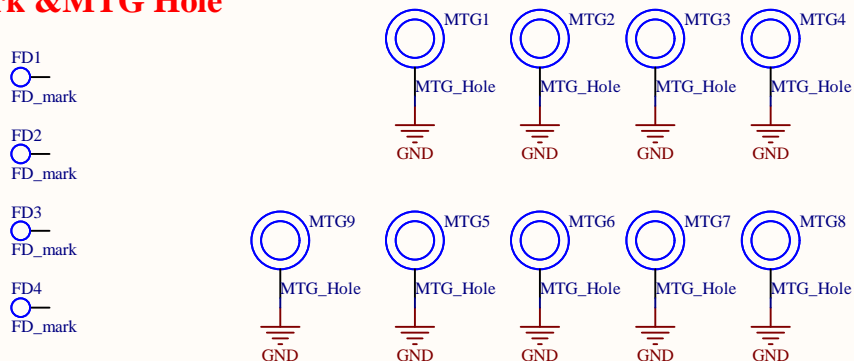
ATK MODULE



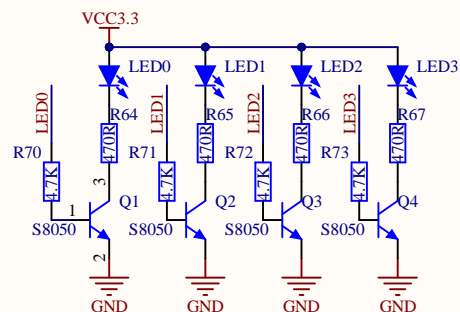
OLED&CAMERA



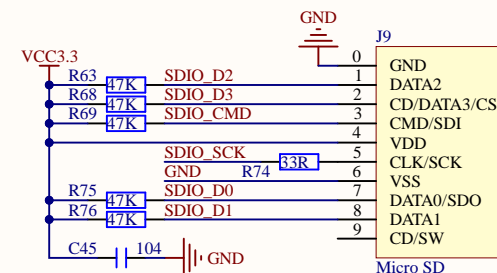
FD Mark &MTG Hole



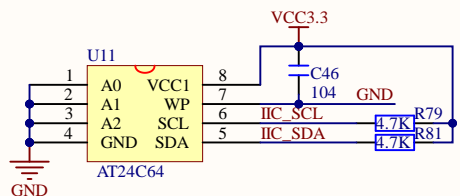
LED



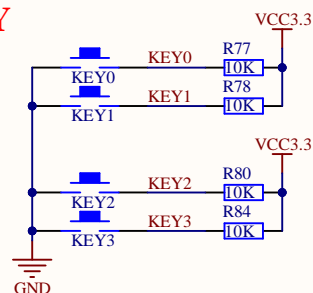
Micro SD



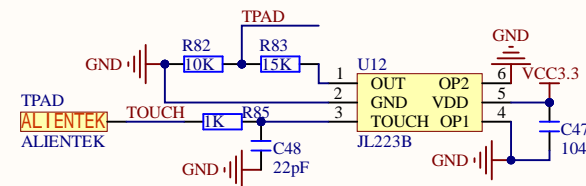
EEPROM



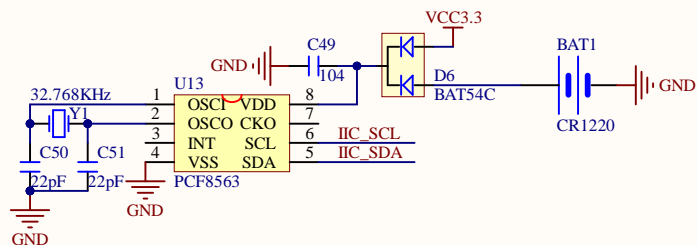
KEY



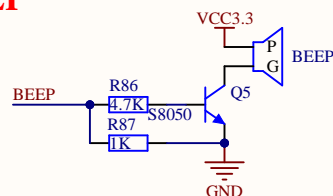
TOUCH KEY




RTC

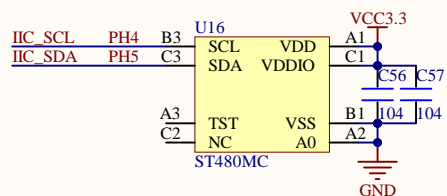


BEEP

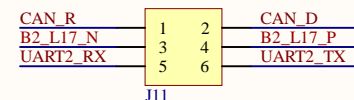
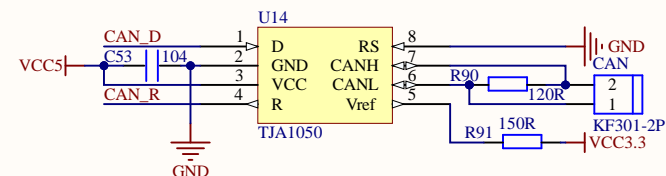


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2023/9/22	06_DEVICE2.SchDoc	
Revision:	Version:	
0	V1.3	

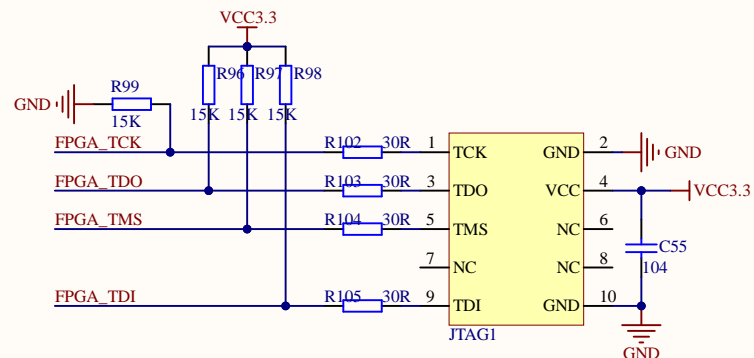
3 AXIS MAGNETOMETER



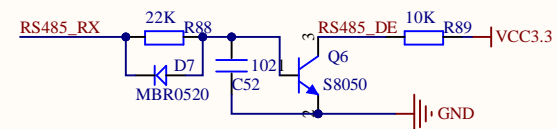
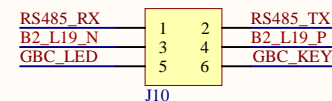
CAN



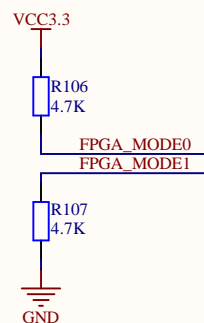
JTAG



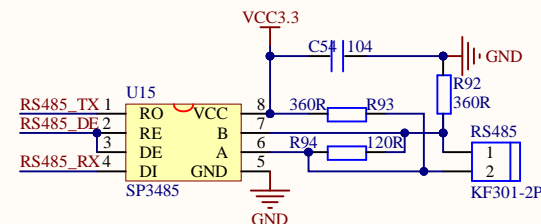
RS485



MODE[1:0] SEL



Master SPI mode



Title: ATK-DFPGL25G&50G_V1.3.PrjPcb	
Author: ALIENTEK	Size: A4
Date: 2023/9/22	File: 07_DEVICE3.SchDoc
Revision: 0	Version: V1.3

