

# PICO-PI-FL REV:B1

L=6, 85 x 56 mm

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P02 Board to Board

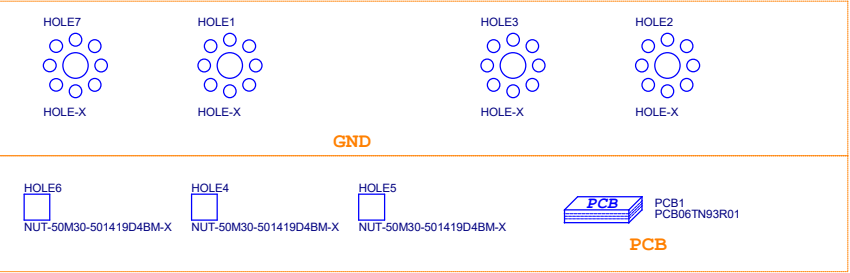
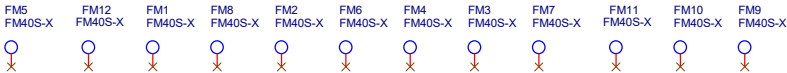
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P04 AUDIO & BOOT

P05 RGMII & RMII

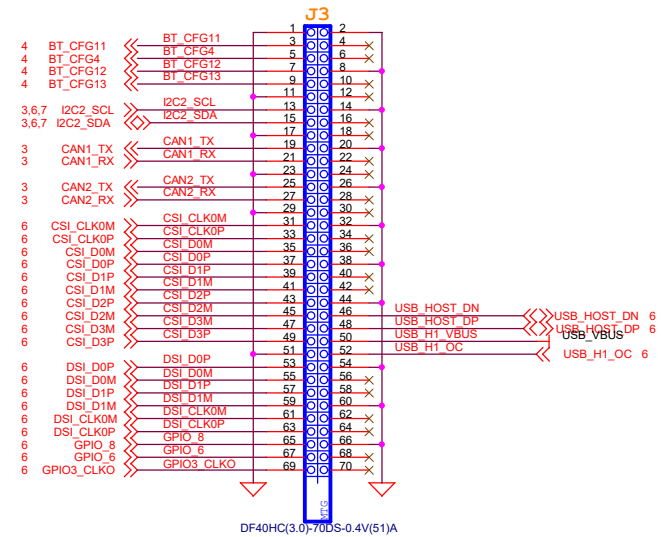
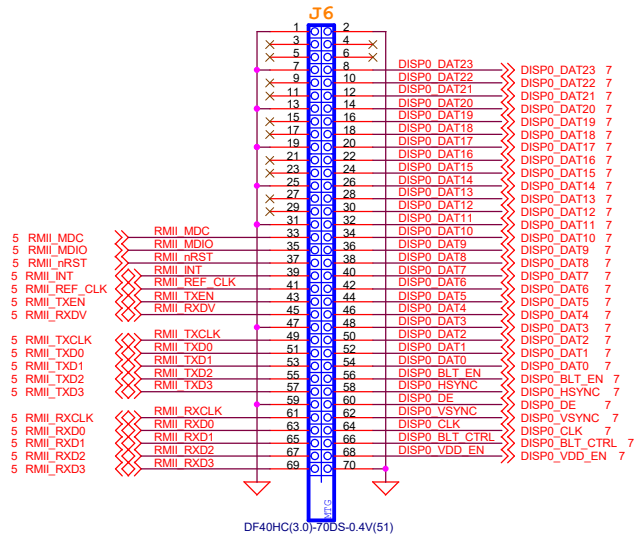
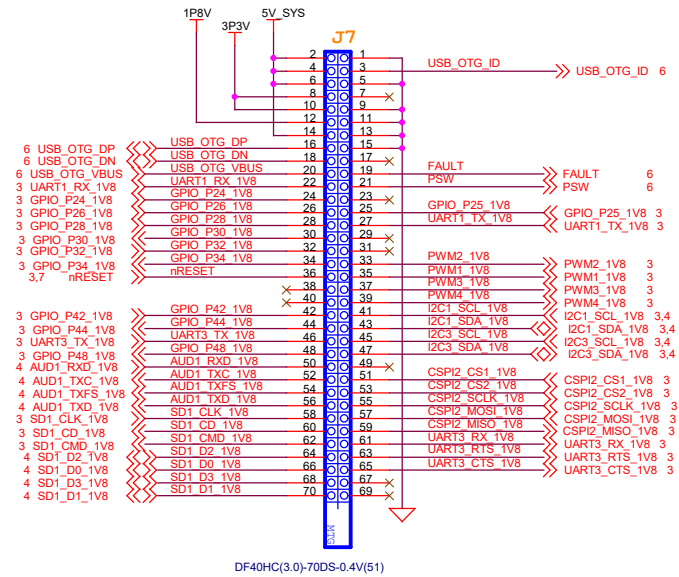
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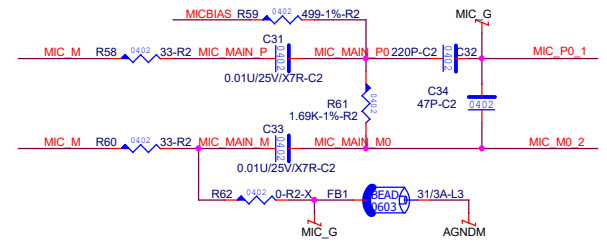
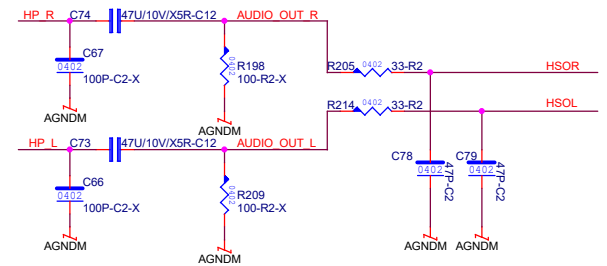
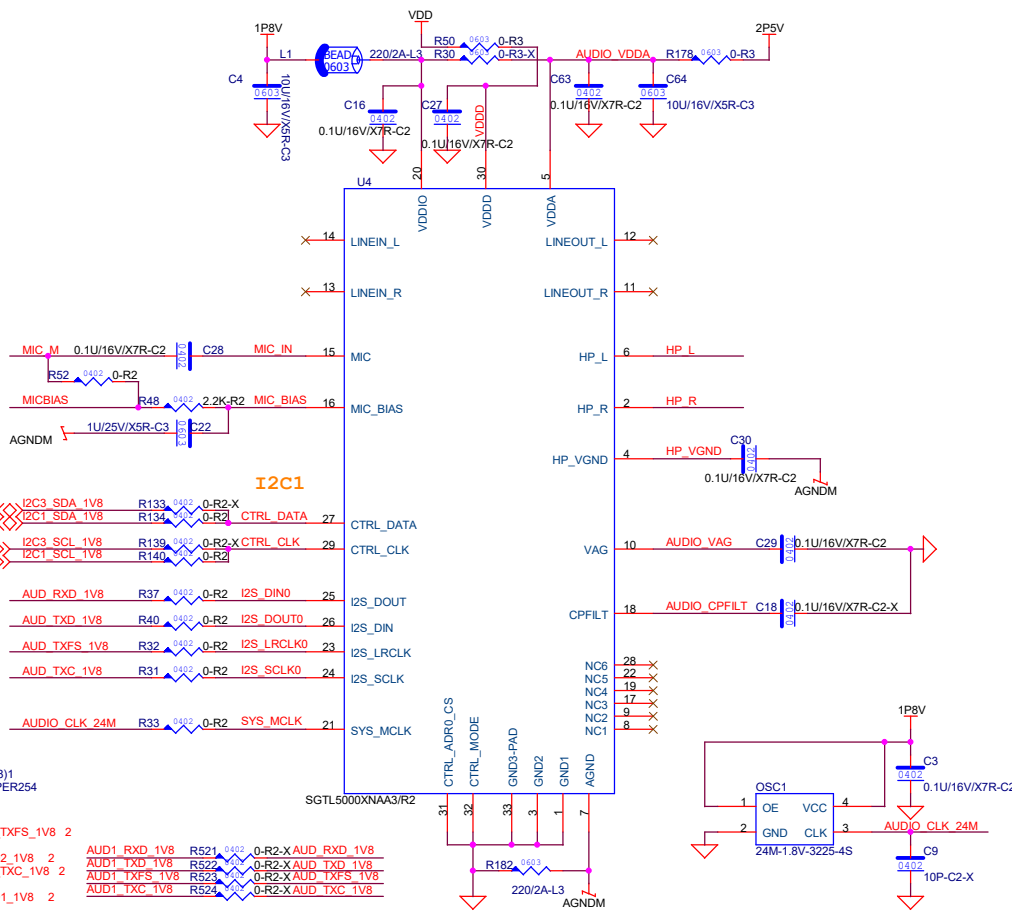
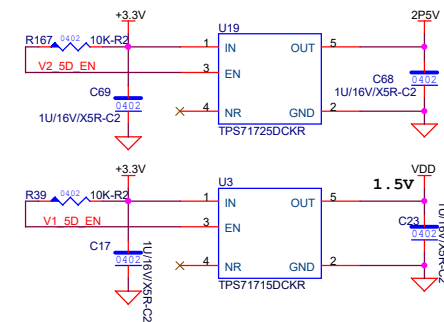
Components marked -X are not populated (DNP)

## Board to Board

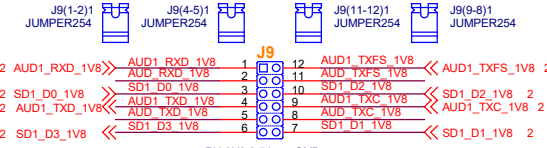




## AUDIO



IMX7 I2S BUS SETTING	
J9	PIN
I2S1	(1-2), (4-5), (11-12), (9-8)
I2S3	(2-3), (5-6), (11-10), (8-7)



## BOOT PIN HEADER

### I2C TABLE

BASEBoard	IMX6	IMX6UL/ULL	IMX7
I2C1	I2C1	I2C2	I2C1
I2C3	I2C2	I2C3	I2C2
I2C2	I2C3	I2C1	I2C4
I2C1	I2C3	I2C2	I2C2
I2C2	I2C3	I2C1	I2C1
I2C1	I2C2	I2C4	I2C4
AUDIO			CAMERA
MIKROBUS			TOUCH
EXPANSION			

### PICO IMX6/IMX6QPOP/IMX7 BOOT Jumper Settings

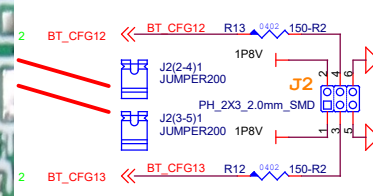
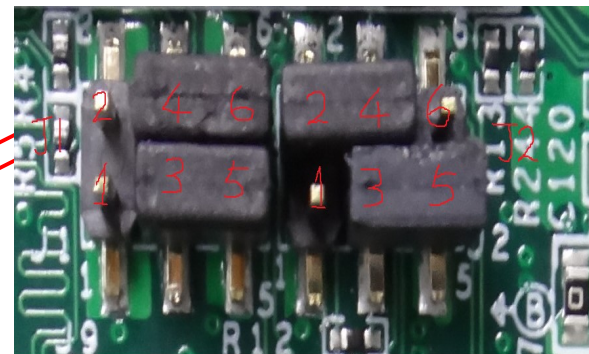
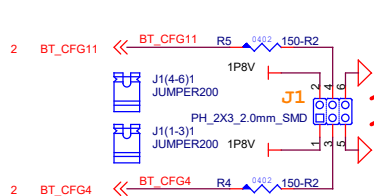
	J1	J2
SD (Module)	2-4	2-4
eMMC	2-4	4-6
Serial Downloader	4-6	2-4
	J1	J2
SD (Module)	3-5	3-5
eMMC	1-3	1-3
Serial Downloader	3-5	1-3

### PICO IMX6UL/ULL-eMMC BOOT Jumper Settings

MODE0	MODE1	BMODE[0:1]
J1	J1	
2-4	3-5	Serial Downloader
4-6	1-3	Internal Boot

### PICO IMX6UL/ULL-NAND BOOT Jumper Settings

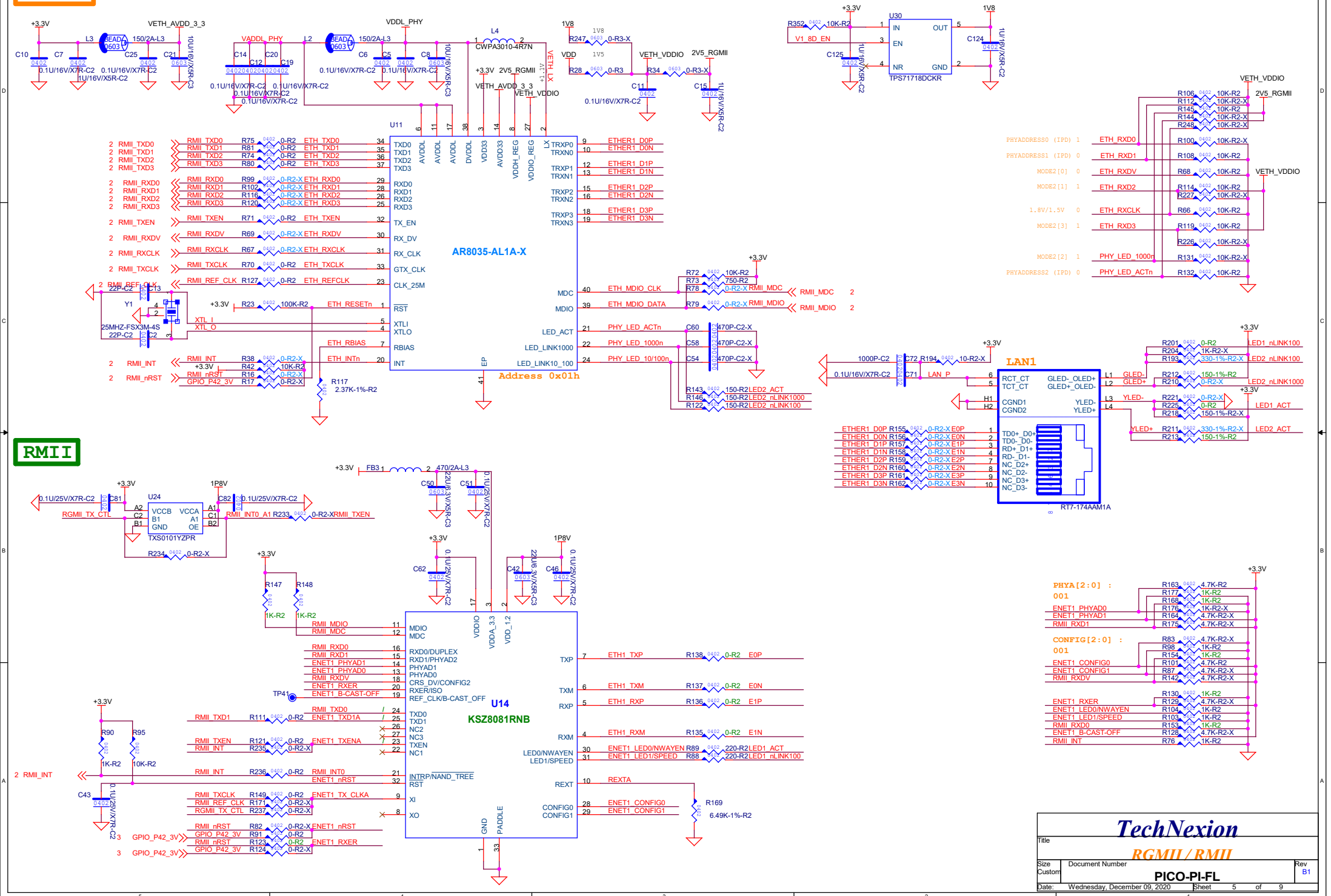
	J1	J2
NAND	2-4	2-4
	J1	J2
NAND	3-5	3-5



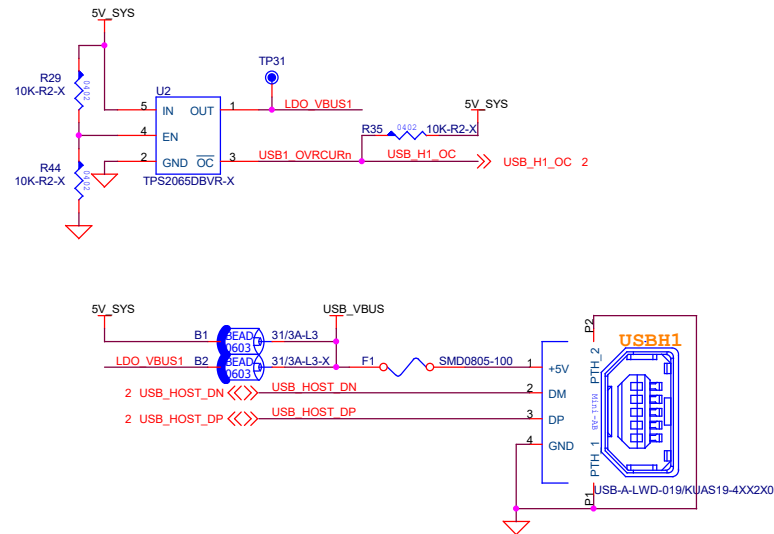
**TechNexion**  
AUDIO & BOOT

Title		
Size	Document Number	Rev
Custom	PICO-PI-FL	B1
Date:	Wednesday, December 09, 2020	Sheet 4 of 9

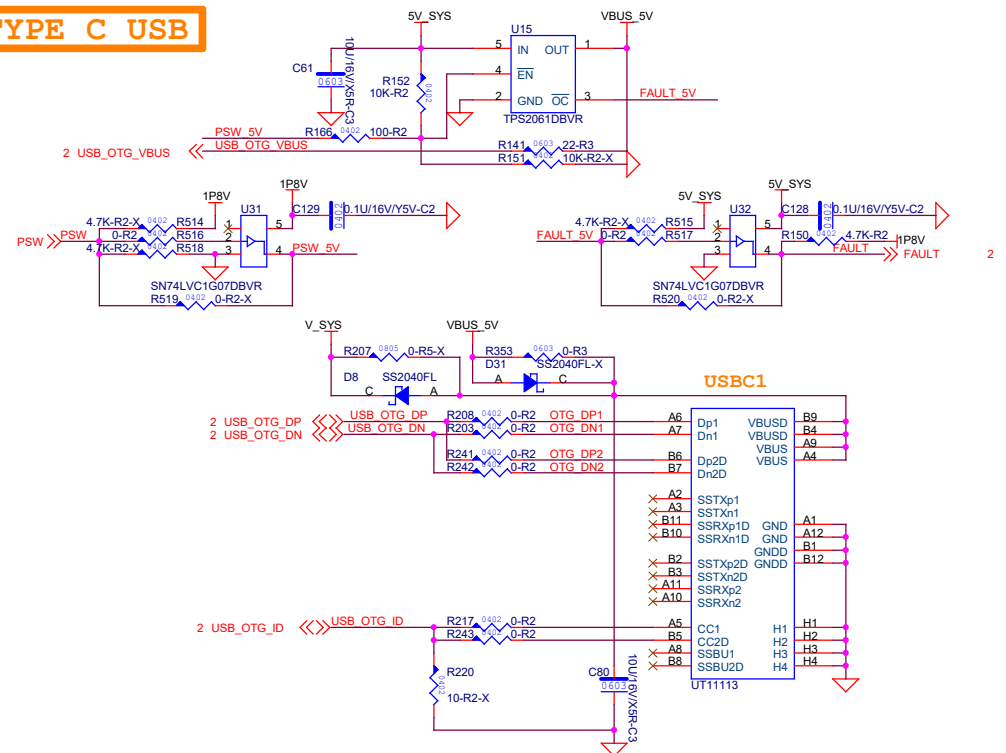
# RGMI I



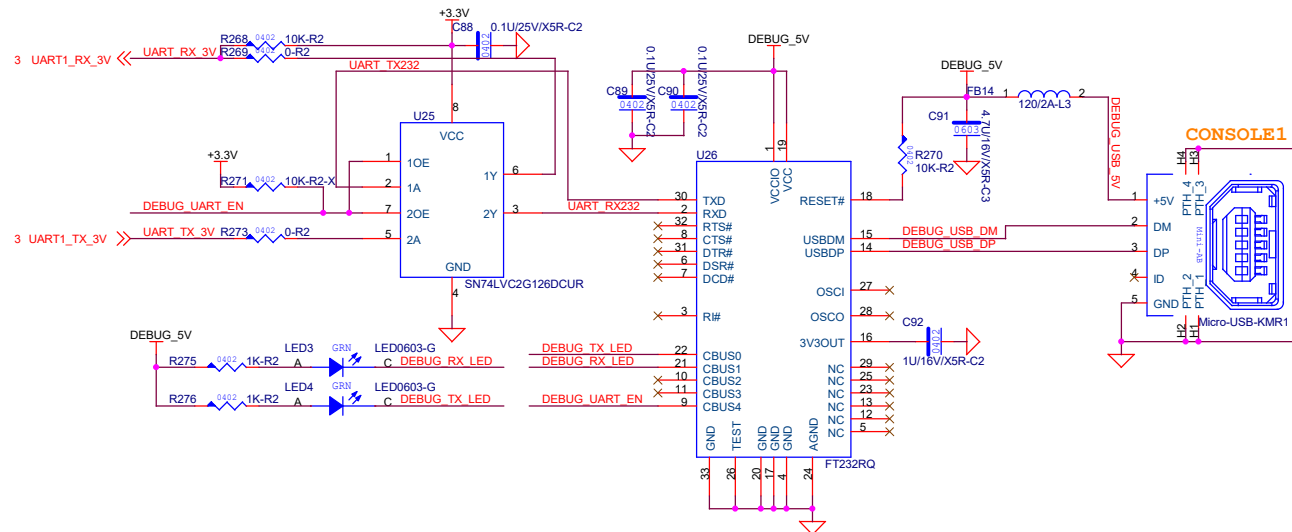
HOST USB



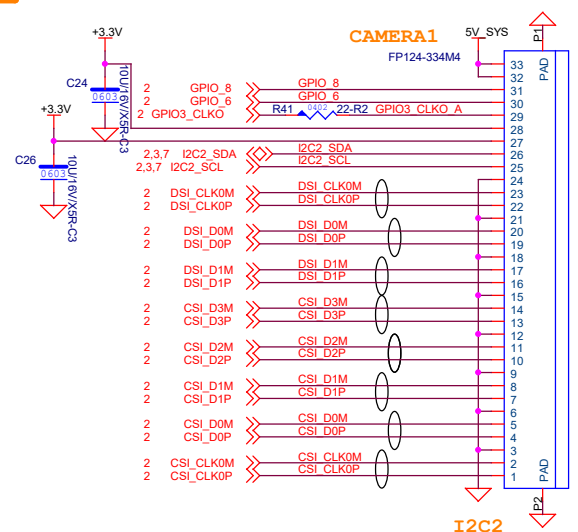
TYPE C USB



## CONSOLE

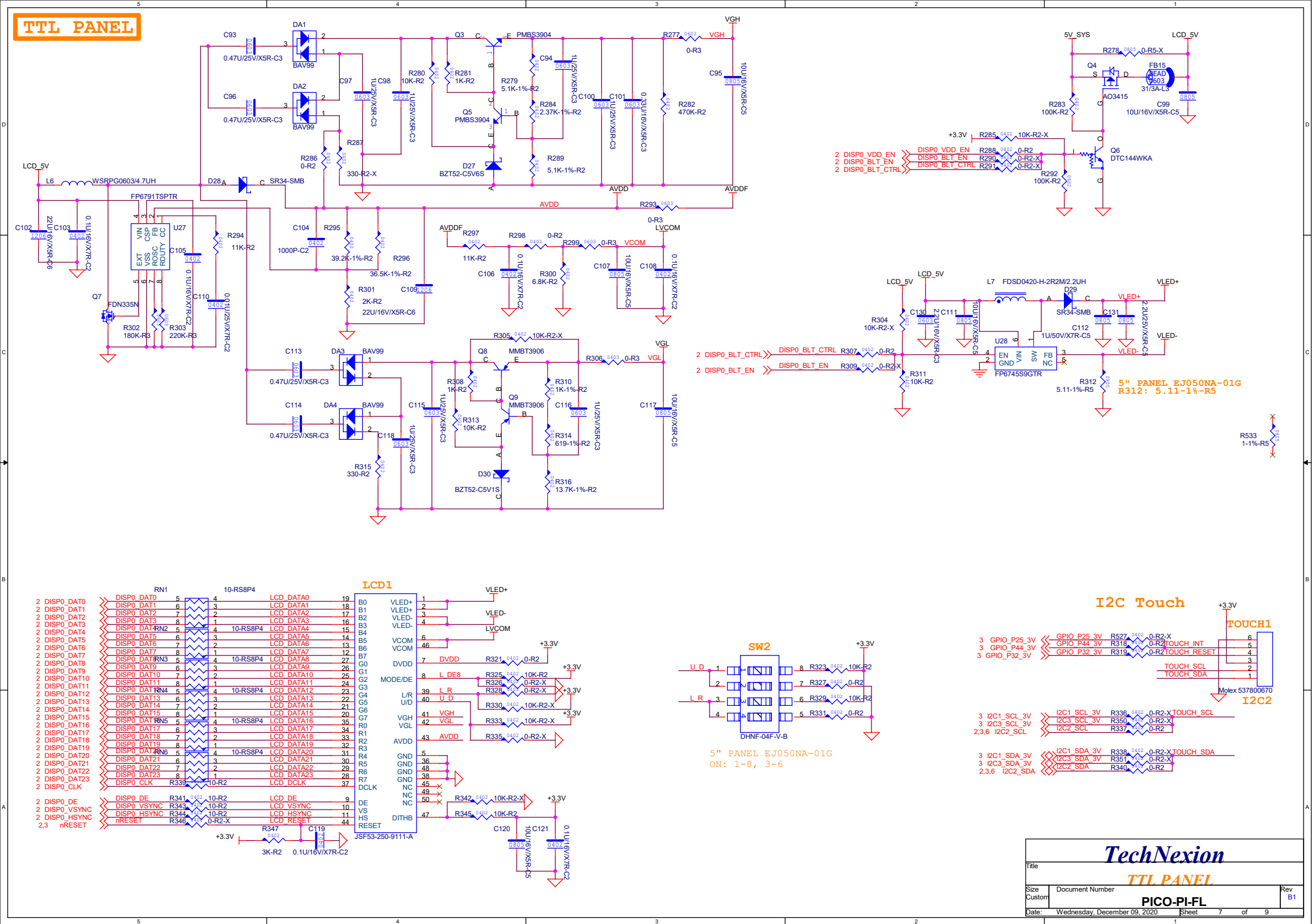


## CAMERA





## TTL PANEL







# Revision History

Revision	Date	Change Description
B1	2017-04-25	Release