REVISION HISTORY

Schematics Index

Revision History	Description	Date	Drawn	Checked	Changelist
Pocket_PC	version 2.0				

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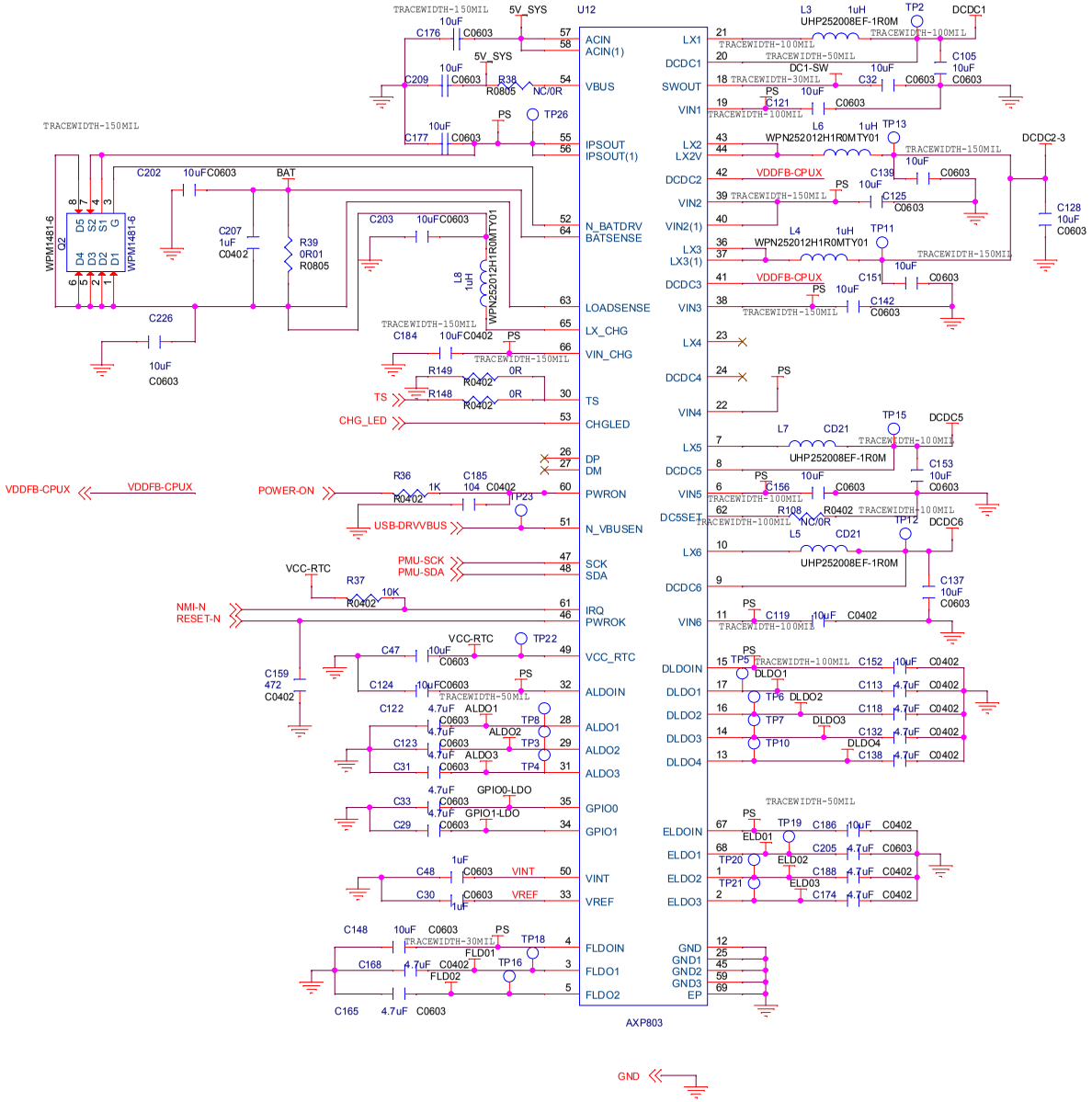
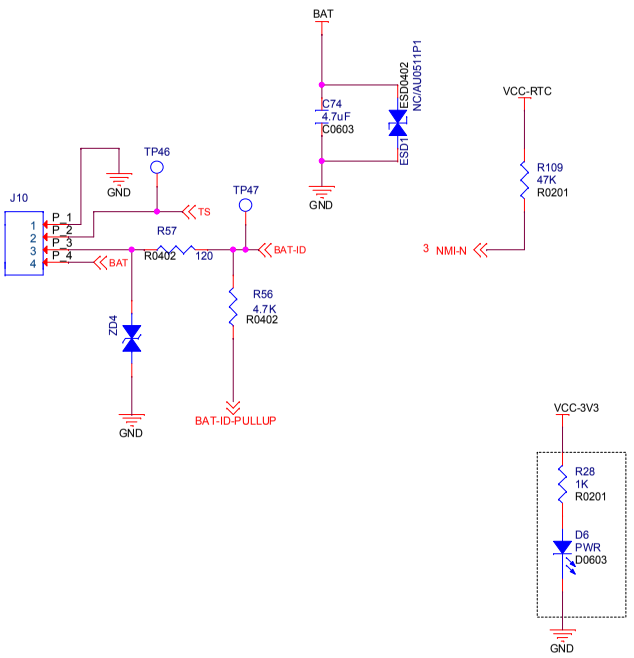
AXP803 PMU



BATTERY IN



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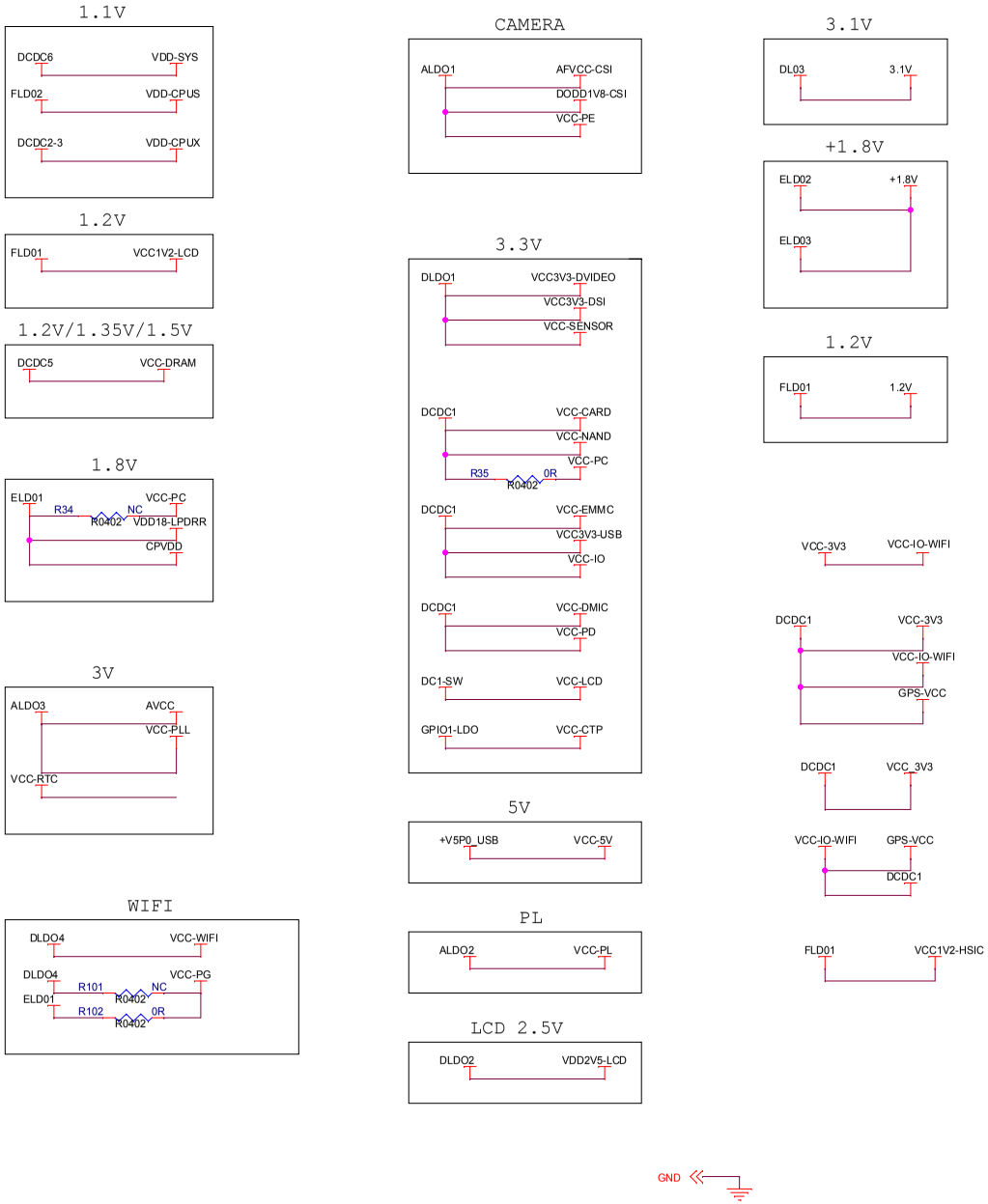
POWER/PMU



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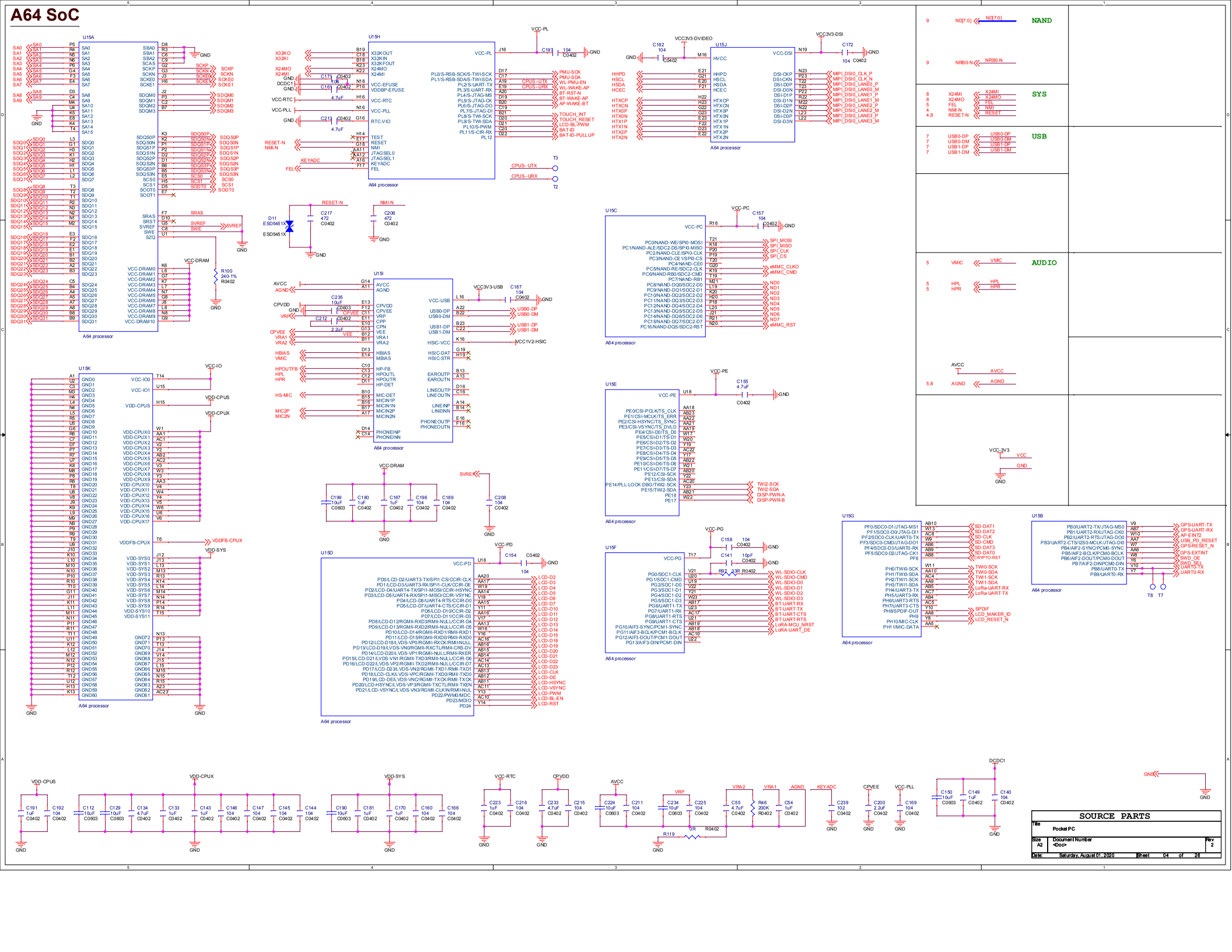
A64 SoC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A64 processor
U15H
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A64 processor
U15F
A64 processor
U15G
A64 processor
U15D
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U15B
A64 processor
NAND
SYS
USB
AUDIO
SOURCE PARTS
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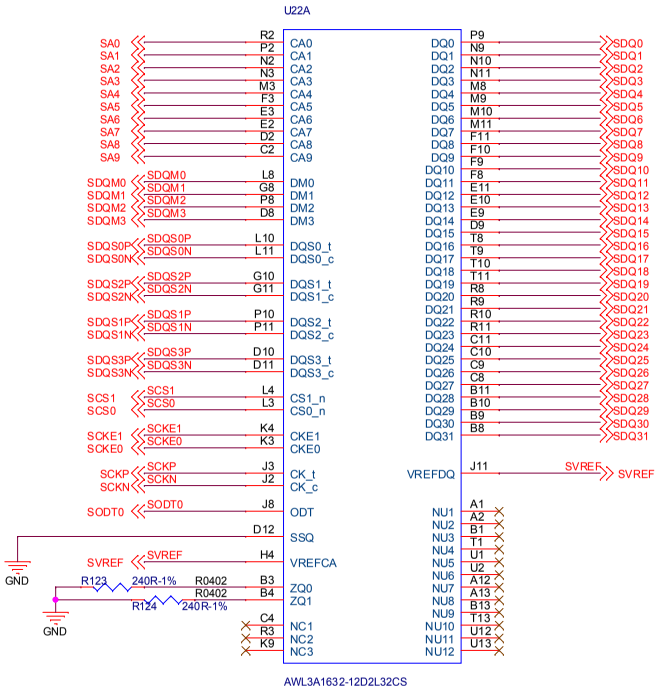
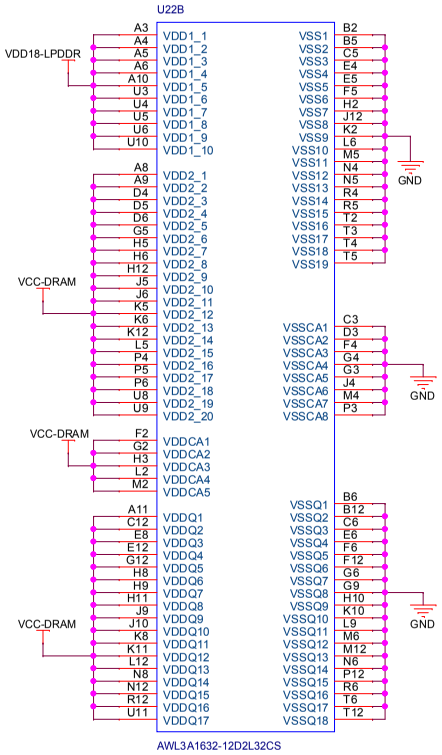
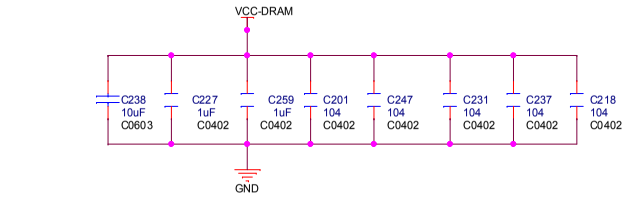
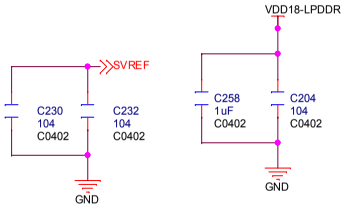
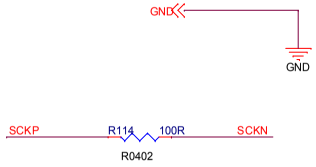
2GB LPDDR3

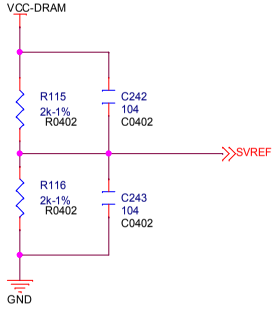












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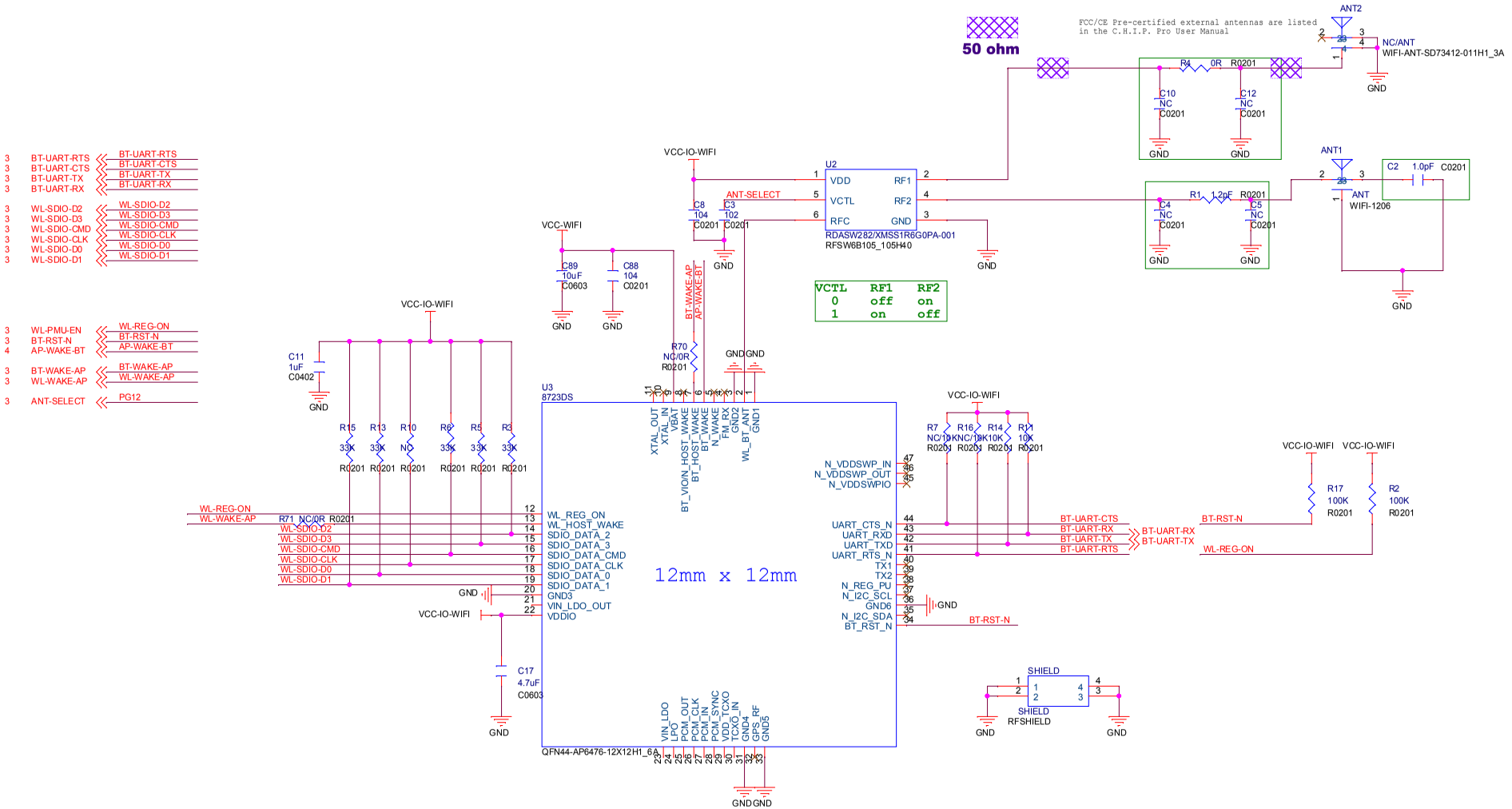
SDIO WIFI&BT



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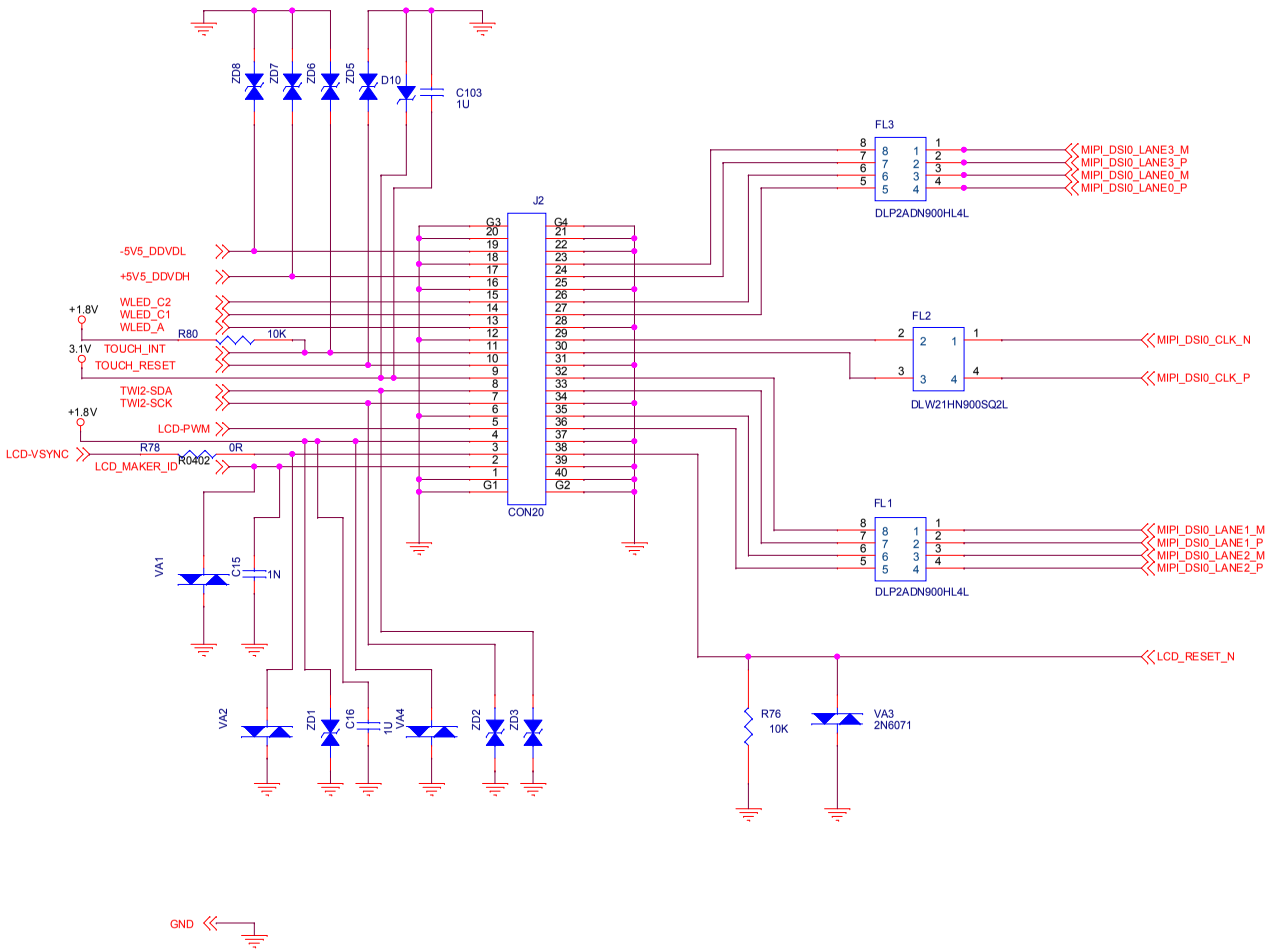
LCD TOUCH CONNECTOR



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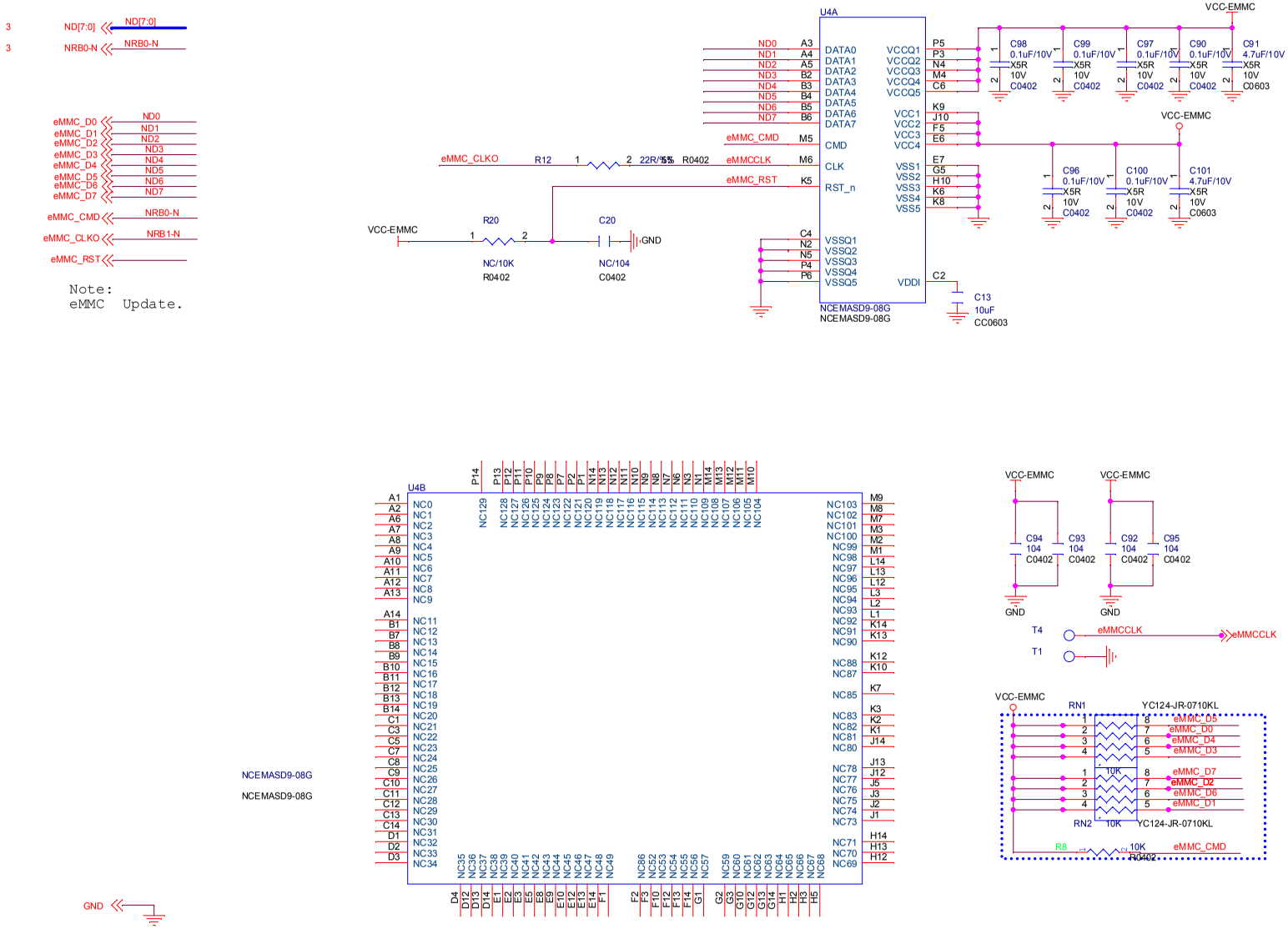
eMMC



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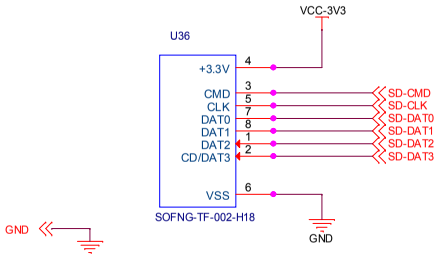
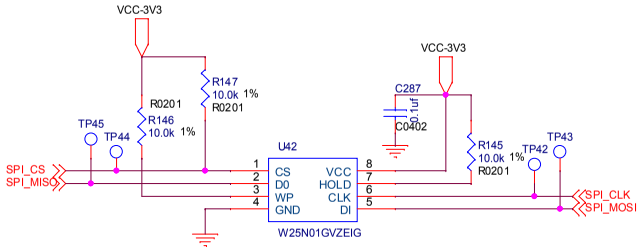
MICRO SD



SPI FLASH



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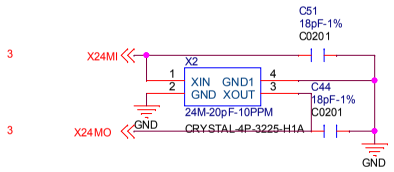
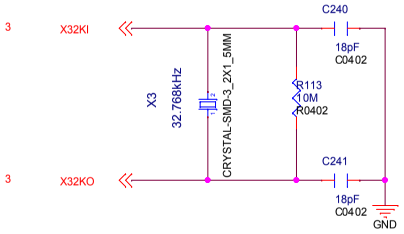
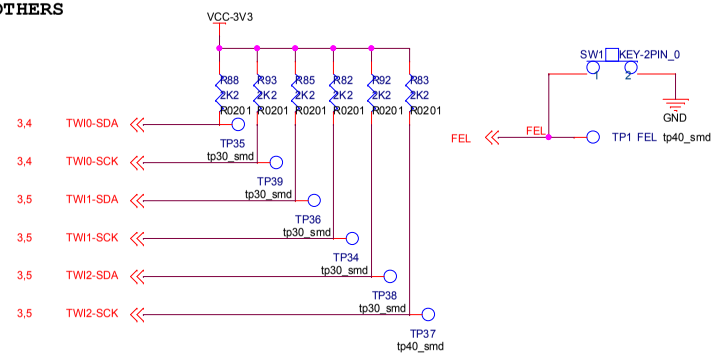
BESIDE CPU

CRYSTAL





OTHERS



GND

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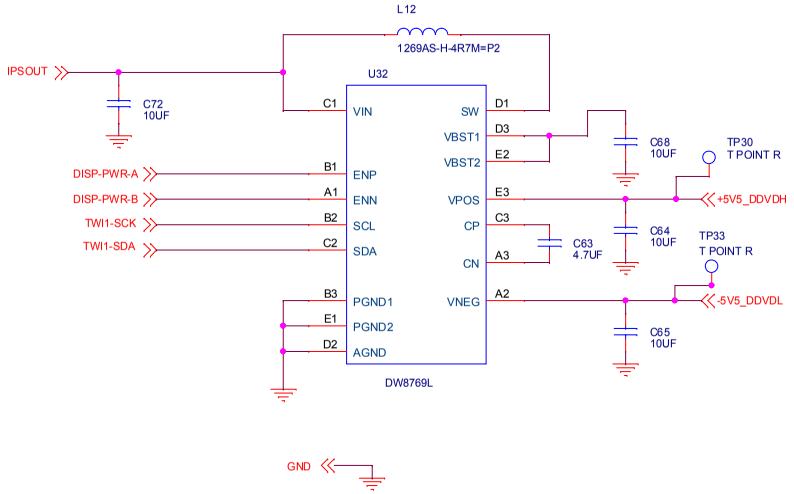
LCD POWER REGULATOR



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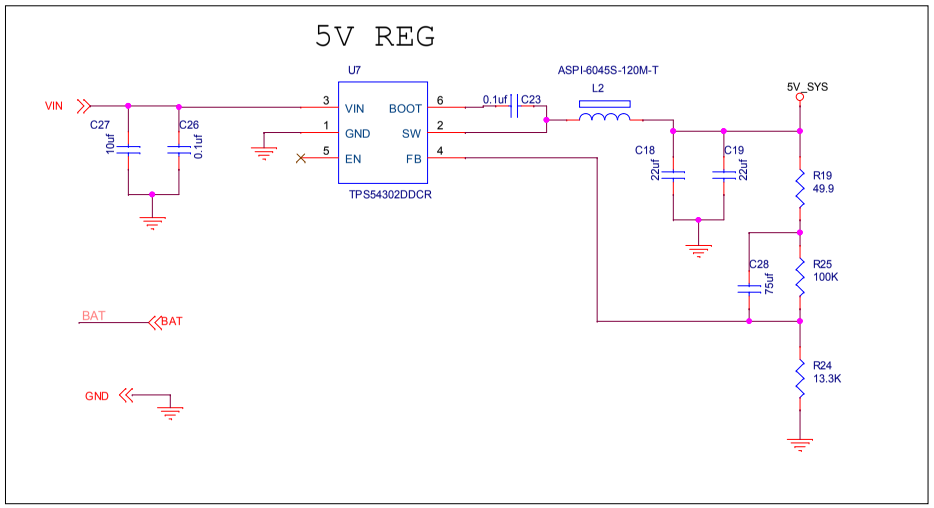
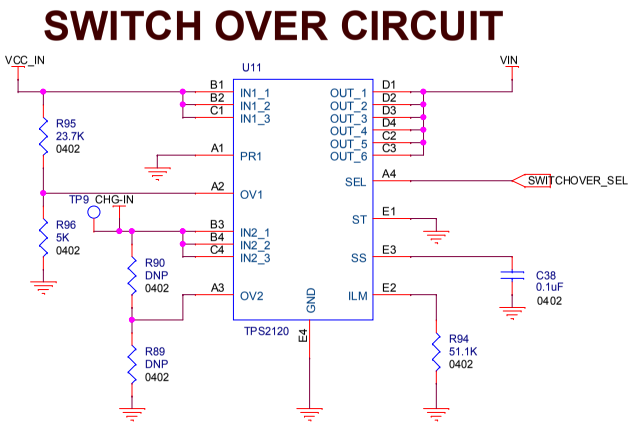
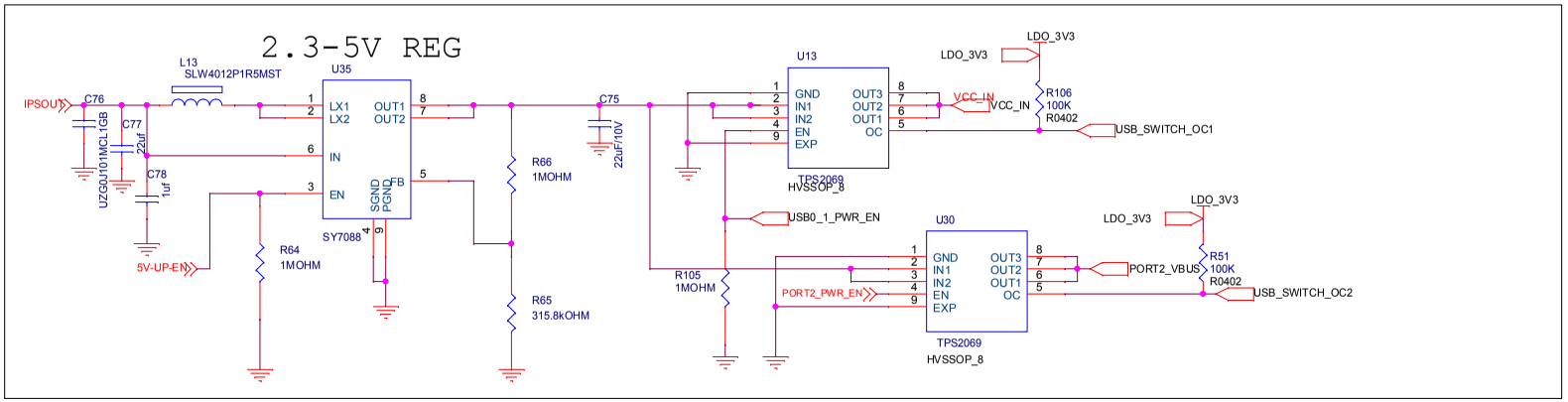
ADDITIONAL POWER REGULATORS







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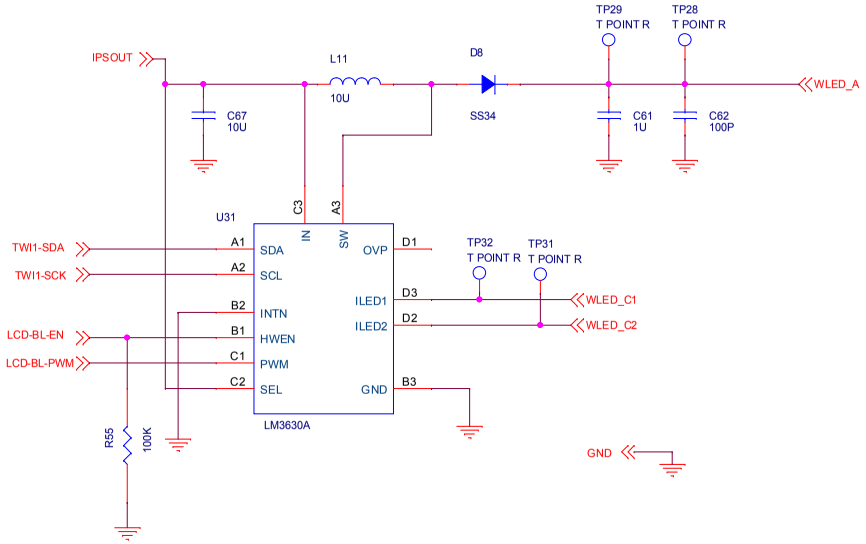
LCD BACKLIGHT REGULATOR



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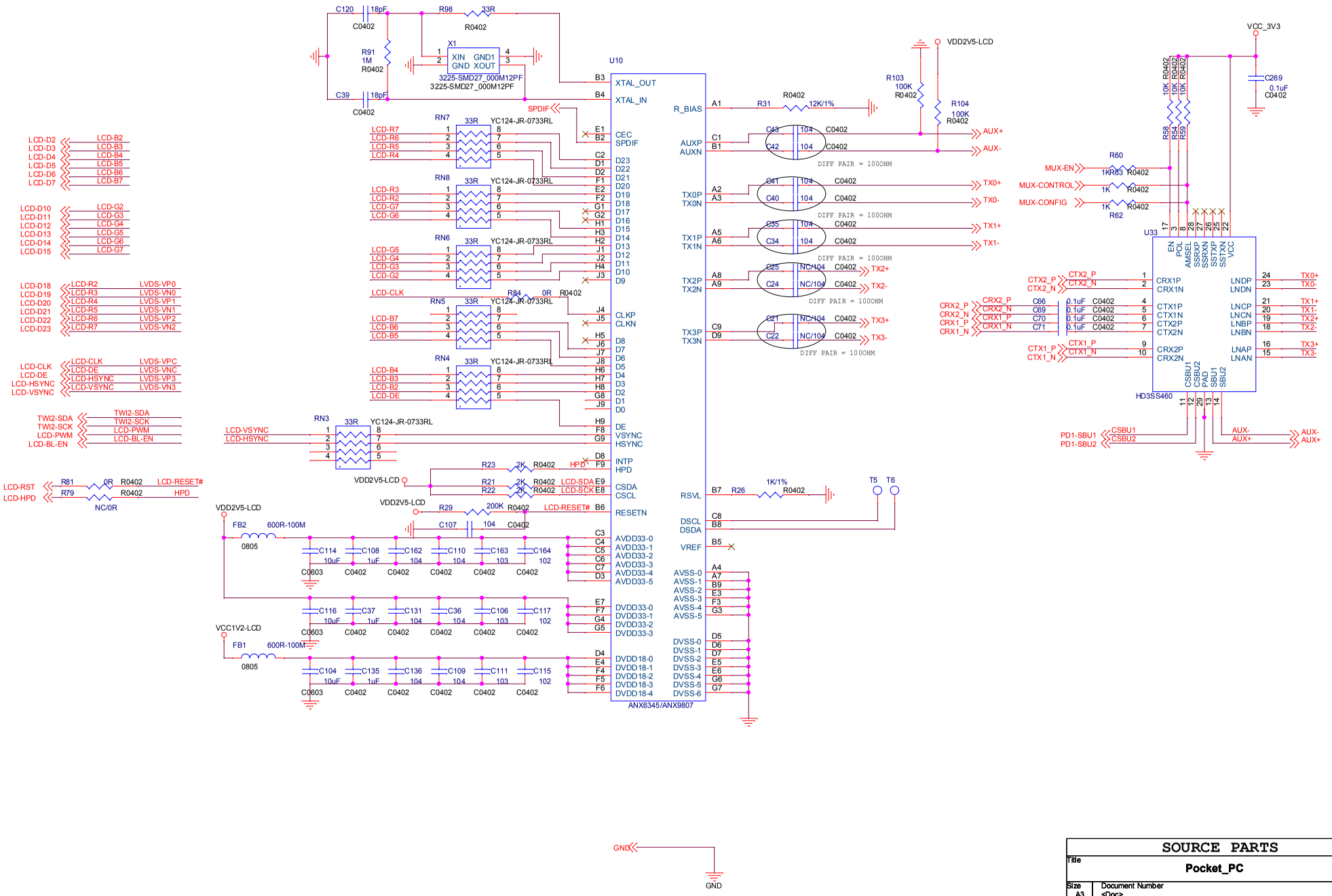
RGB TO DISPLAY PORT



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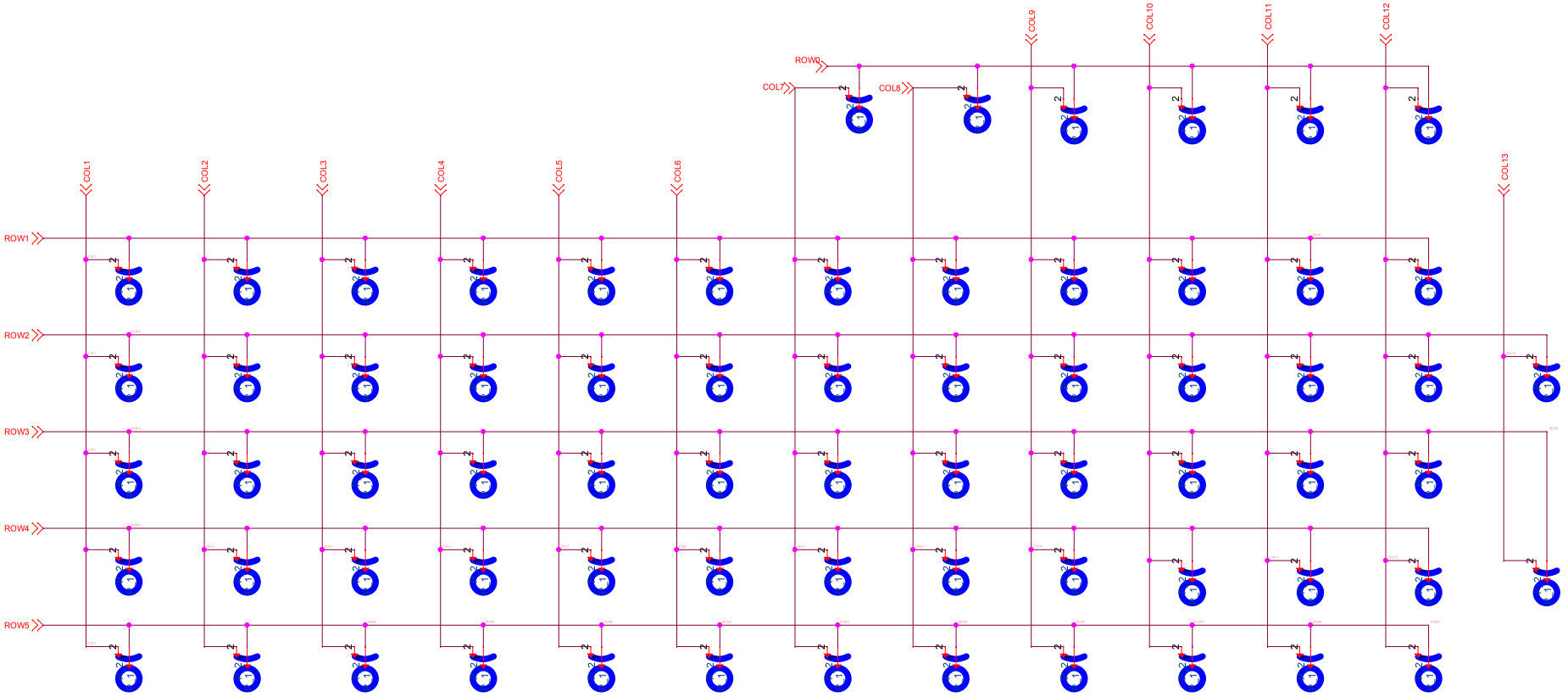
KEYPAD BUTTON MATRIX



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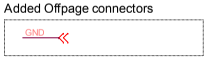
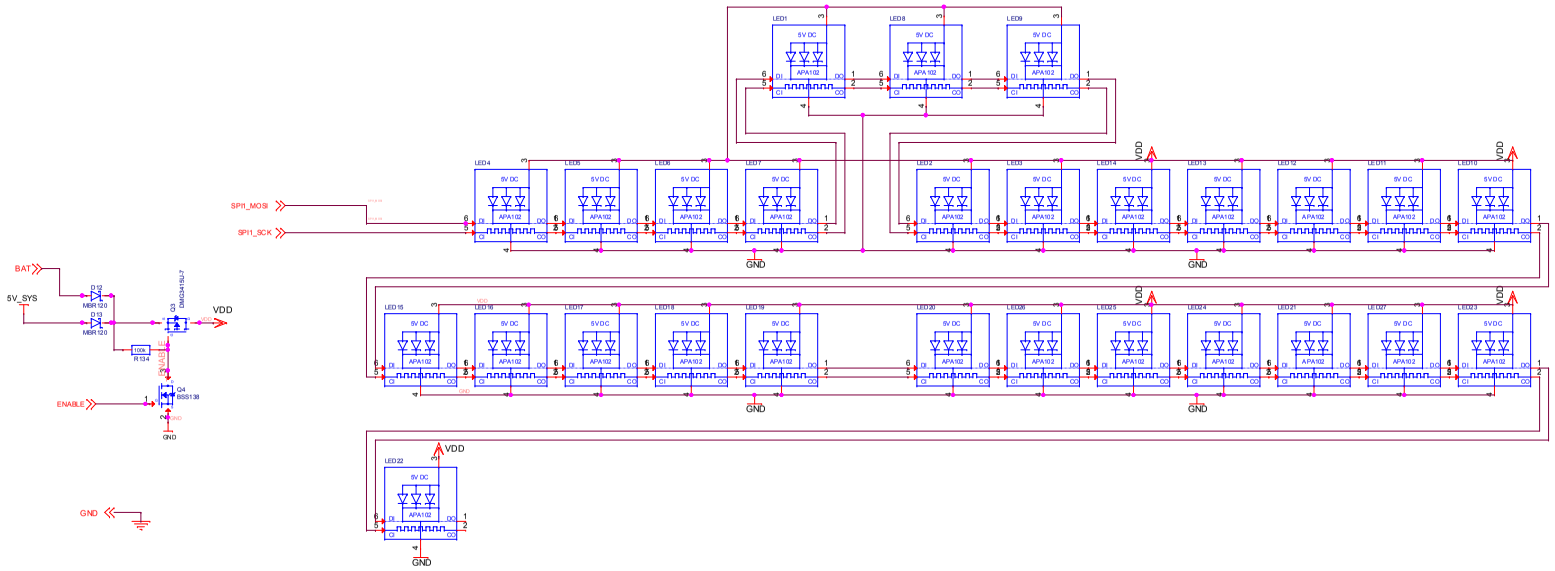
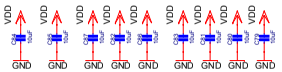
KEYPAD RGB LEDs

Added Offpage connectors







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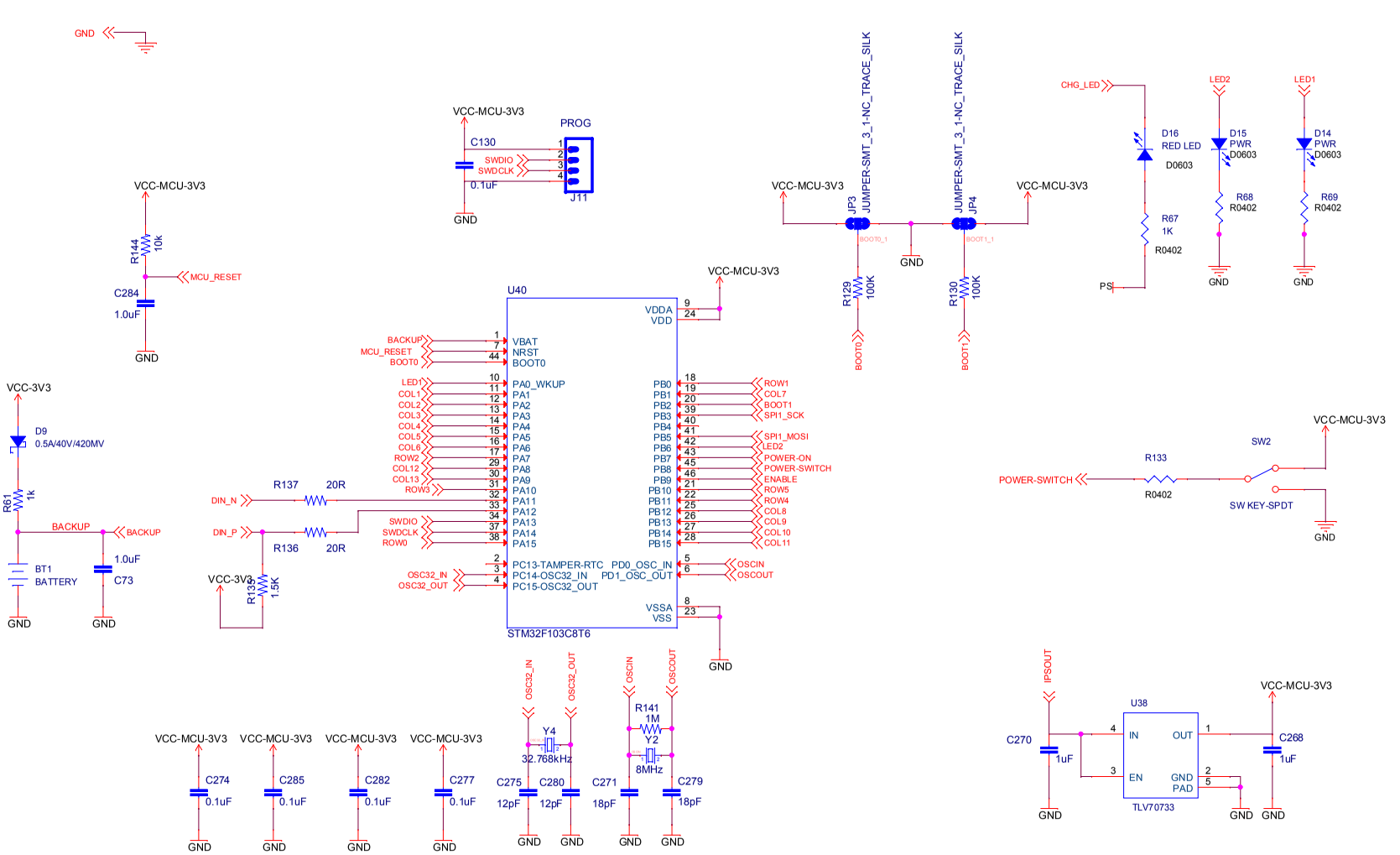
KEYPAD MICROCONTROLLER

Added Offpage connectors



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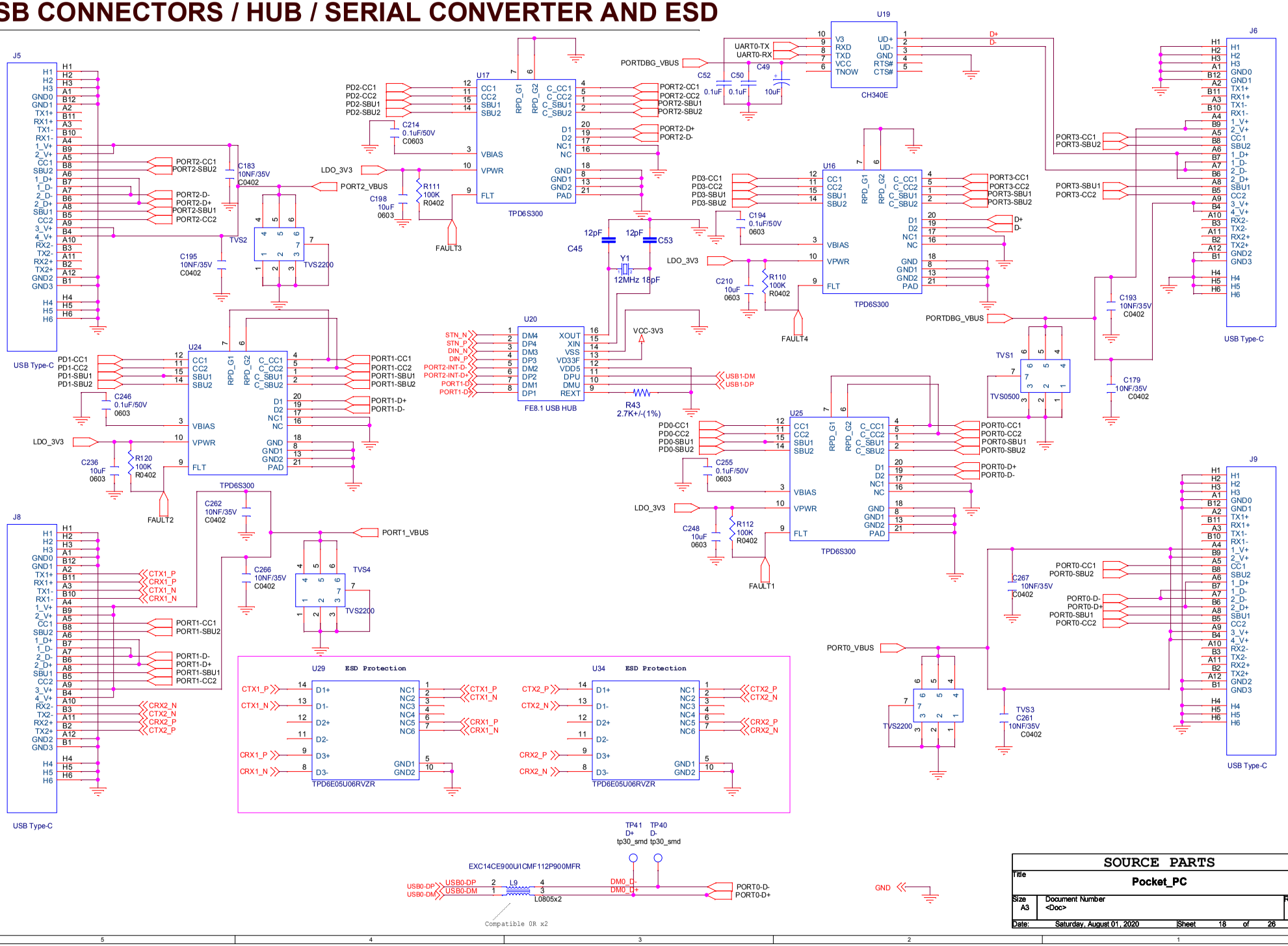
USB CONNECTORS / HUB / SERIAL CONVERTER AND ESD



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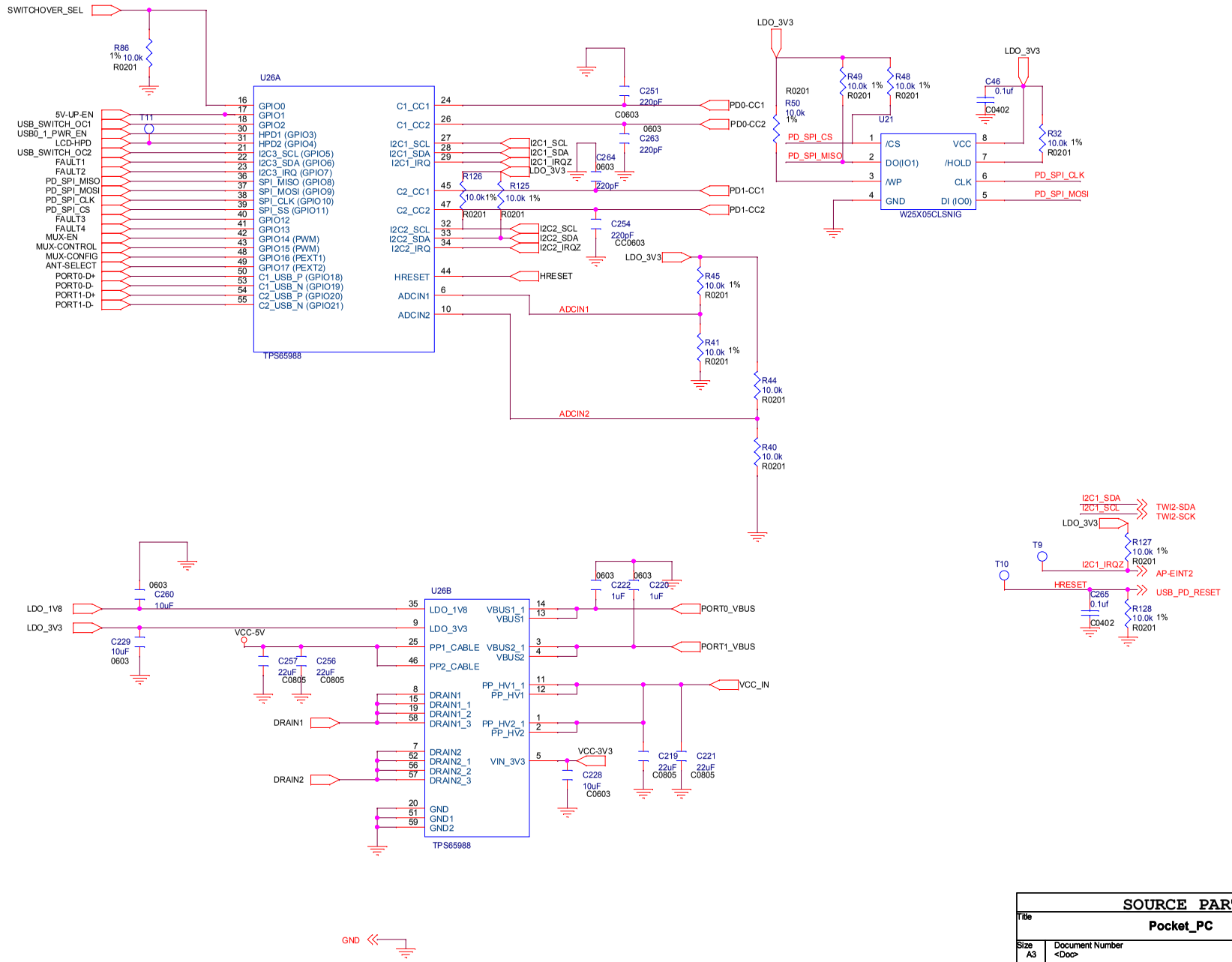
USB-C POWER DELIVERY CONTROLLER



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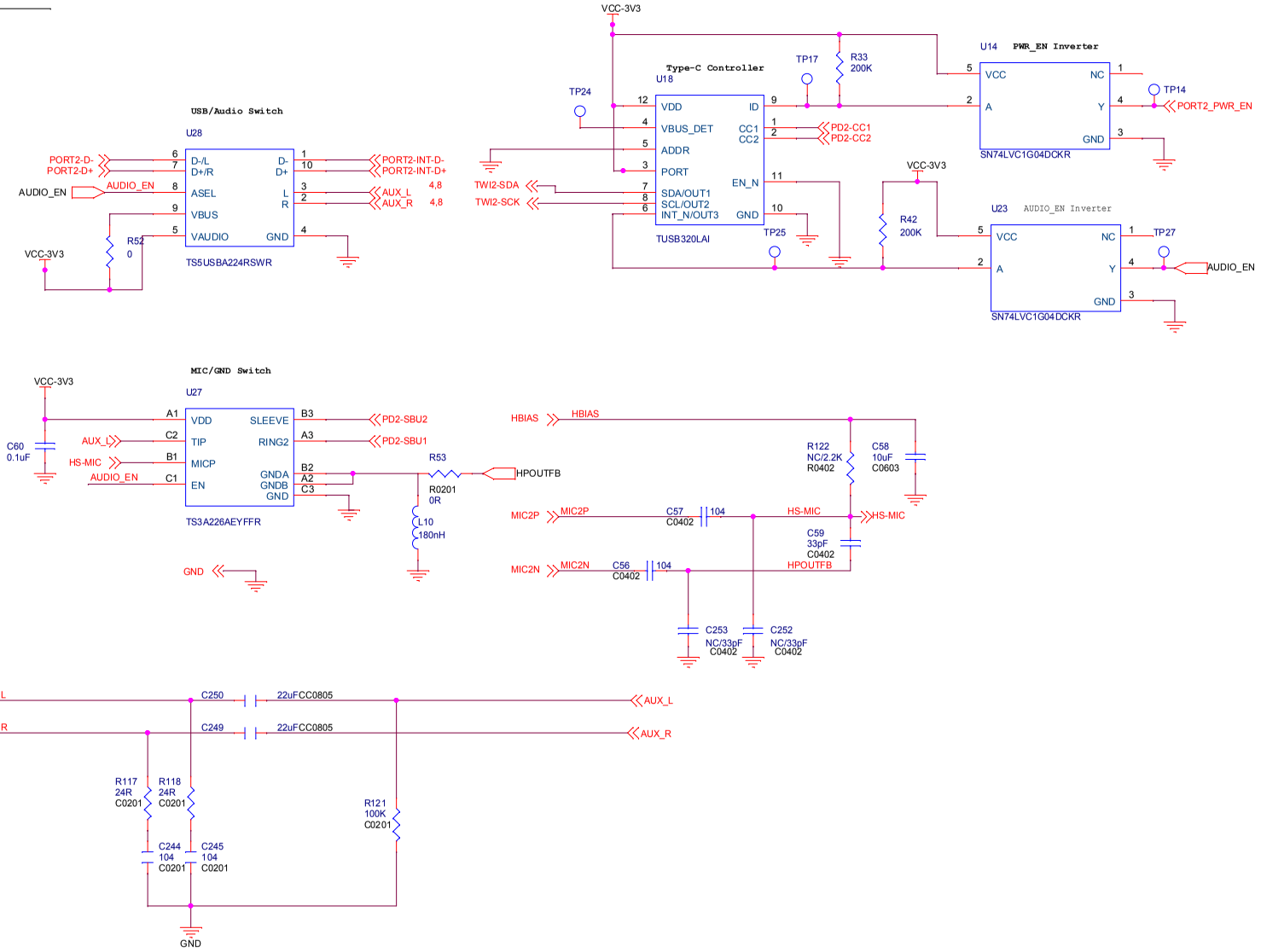
USB C - HOST & ANALOG AUDIO



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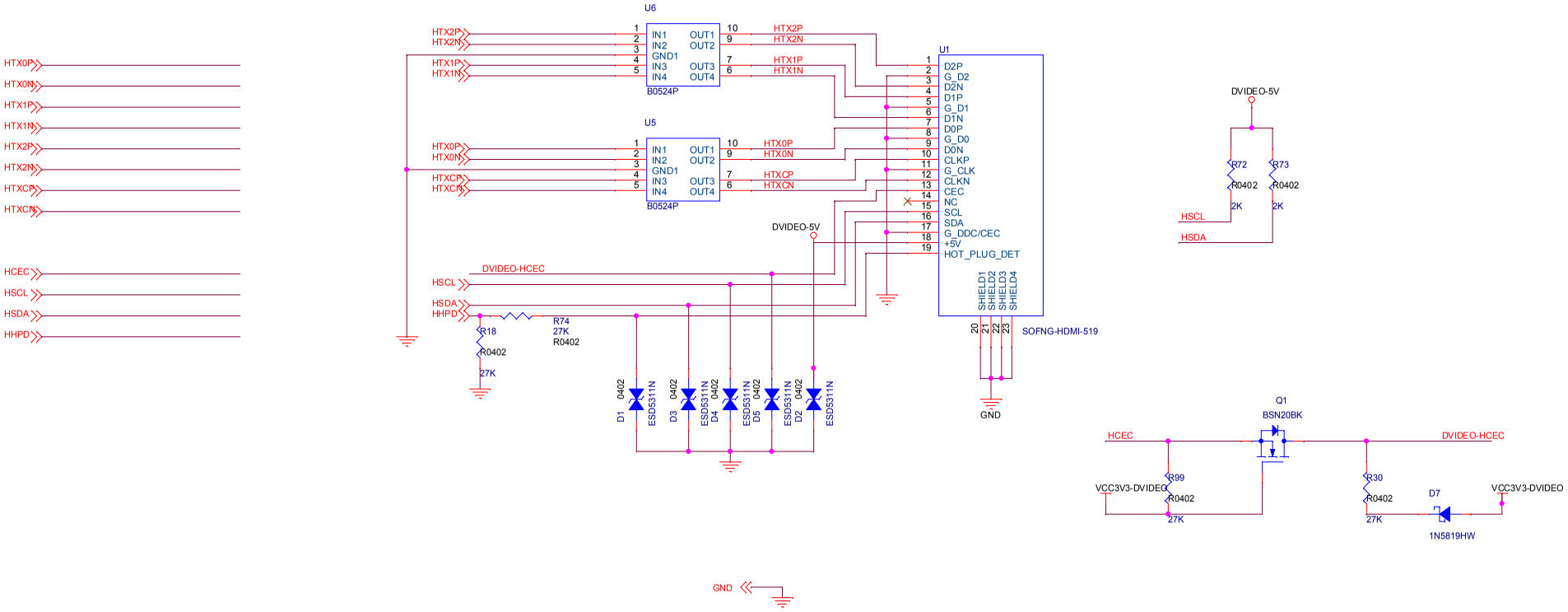
HDMI CONNECTOR



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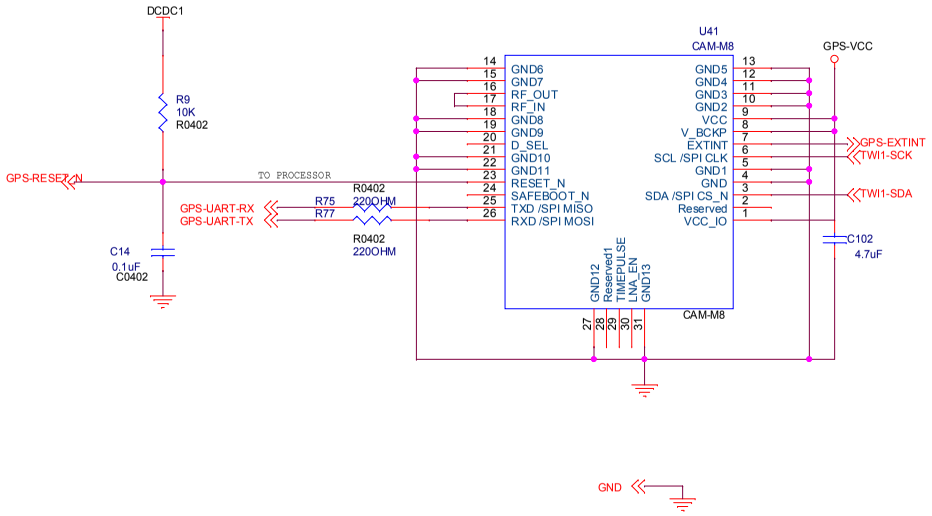
GPS



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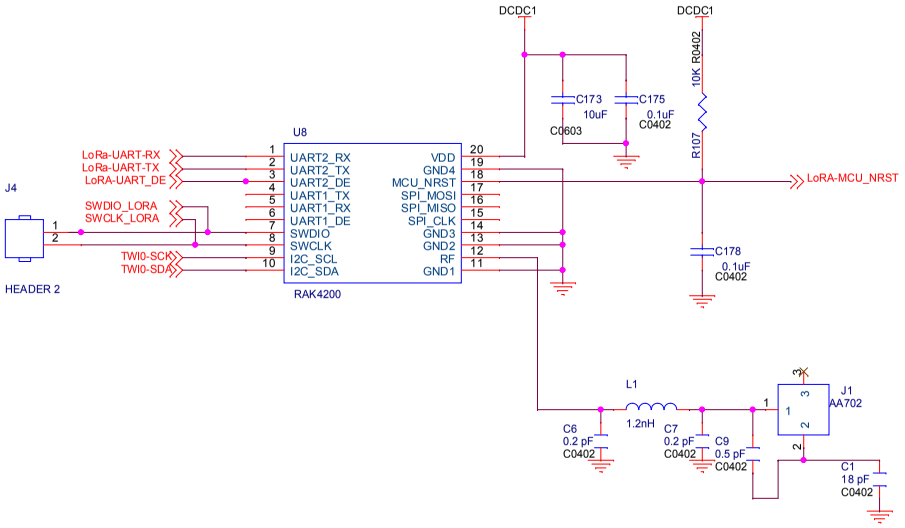
LORA



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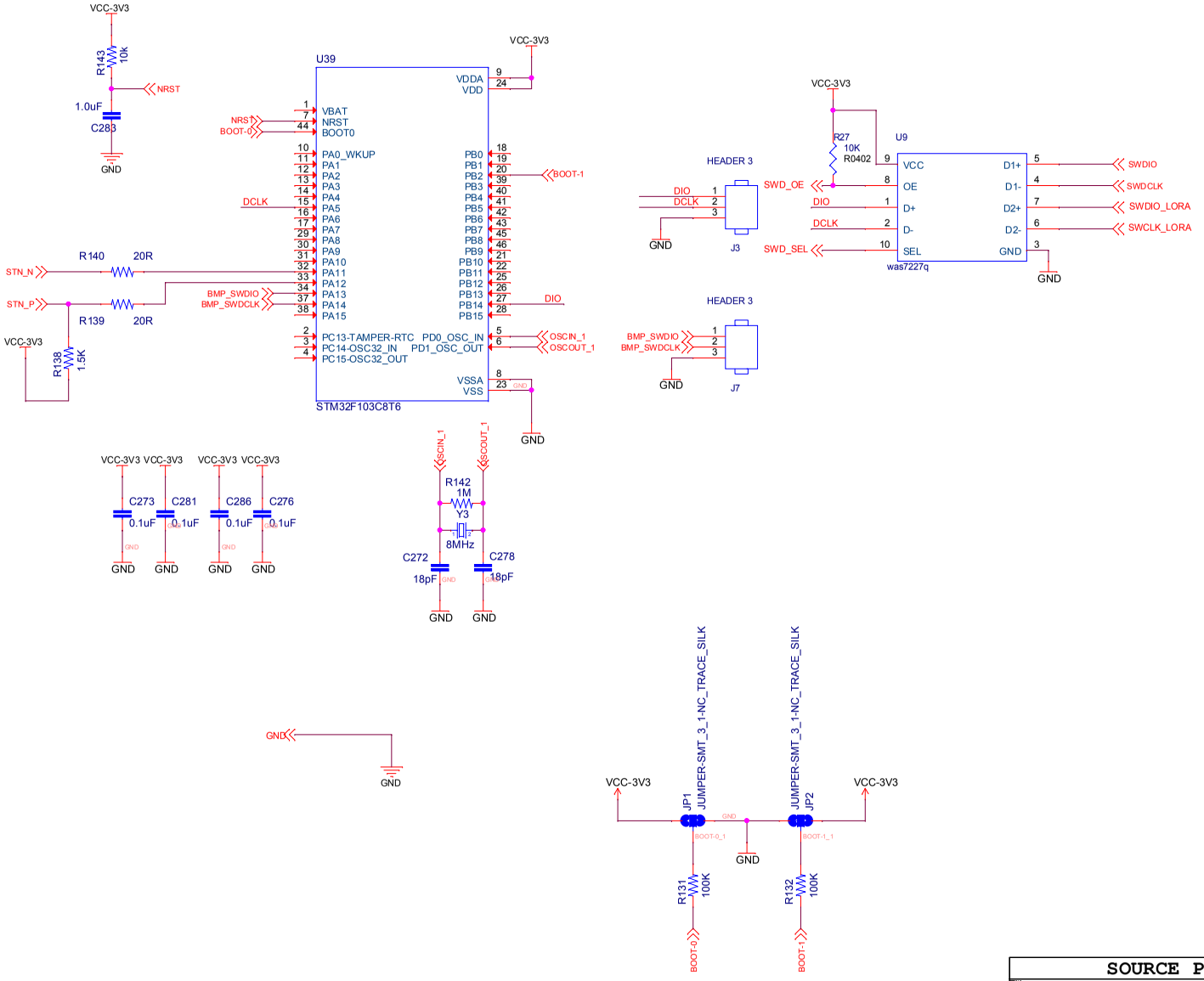

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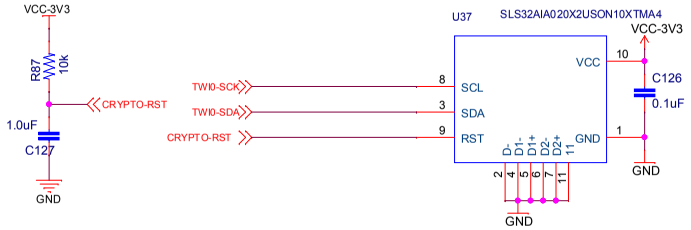
CRYPTO ELEMENT



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TP LIST

TP list	Function
T1	GND
T2	CPUS--URX
T3	CPUS--UTX
T4	eMMCCLK
T5	DSCL
T6	DSDA
T7	UART0-RX
T8	UART0-TX
T9	I2C1_IRQZ
T10	HRESET
T11	LCD-HPD

TP list	Function
TP1	FEL
TP2	DCDC1
TP3	ALDO2
TP4	ALDO3
TP5	DLDO1
TP6	DLDO2
TP7	DLDO3
TP8	ALDO1
TP9	CHG-IN
TP10	DLDO4
TP11	DCDC2-3
TP12	DCDC6
TP13	DCDC2-3
TP14	PORT2_PWR_EN
TP15	DCDC5
TP16	FLD02
TP17	ID
TP18	FLD01
TP19	ELD01
TP20	ELD02

TP list	Function
TP21	ELD03
TP22	VCC-RTC
TP23	USB-DRVVBUS
TP24	VBUS_DET
TP25	INT_N/OUT3
TP26	PS
TP27	AUDIO_EN
TP28	WLED_A
TP29	WLED_A
TP30	+5V5_DDVDH
TP31	WLED_C2
TP32	WLED_C1
TP33	-5V5_DDVDL
TP34	TWI1-SCK
TP35	TWI0-SDA
TP36	TWI1-SDA
TP37	TWI2-SCK
TP38	TWI2-SDA
TP39	TWI0-SCK
TP40	PORT0-D-
TP41	PORT0-D+
TP42	SPI_CLK
TP43	SPI_MOSI
TP44	SPI_CS
TP45	SPI_MISO

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