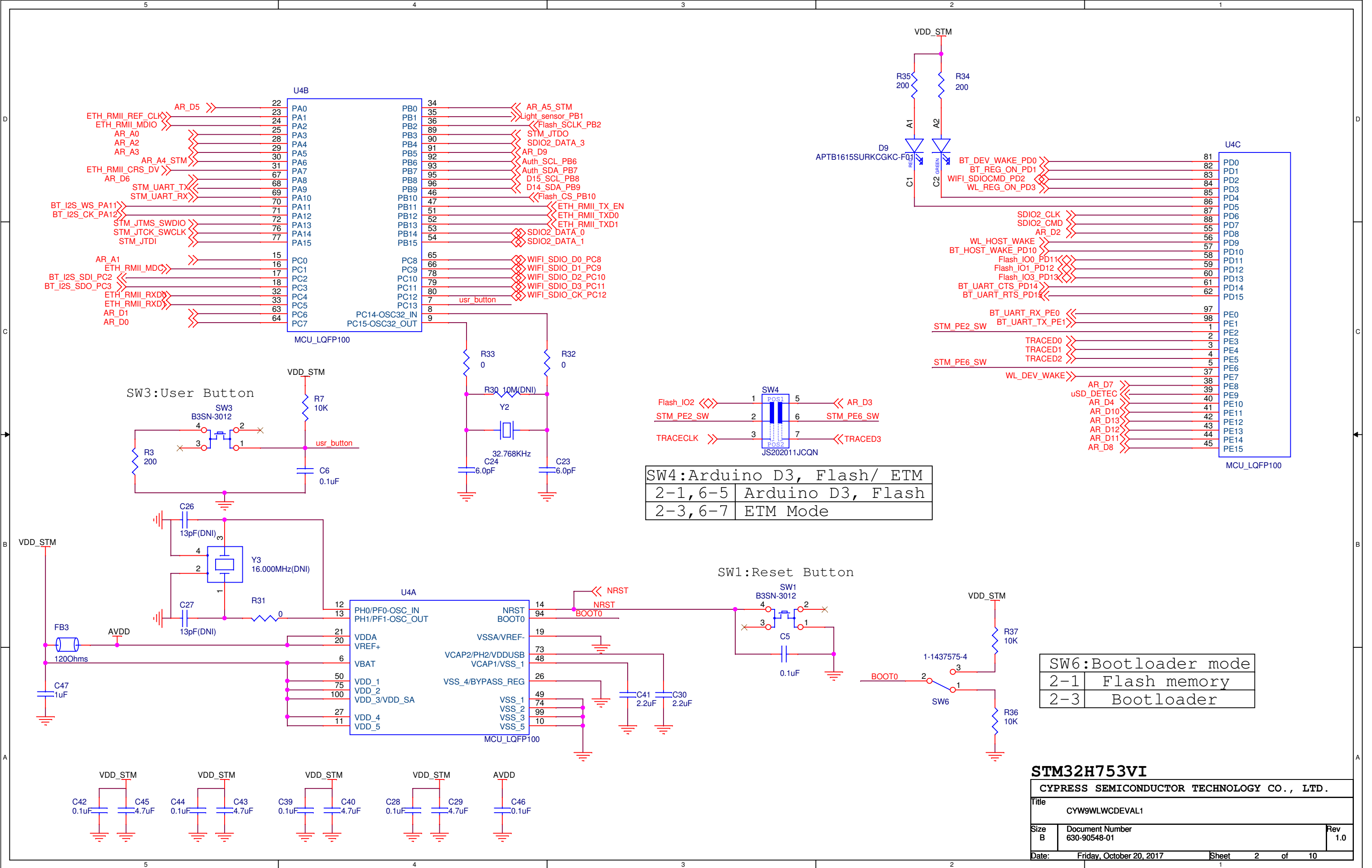


Block Diagram		
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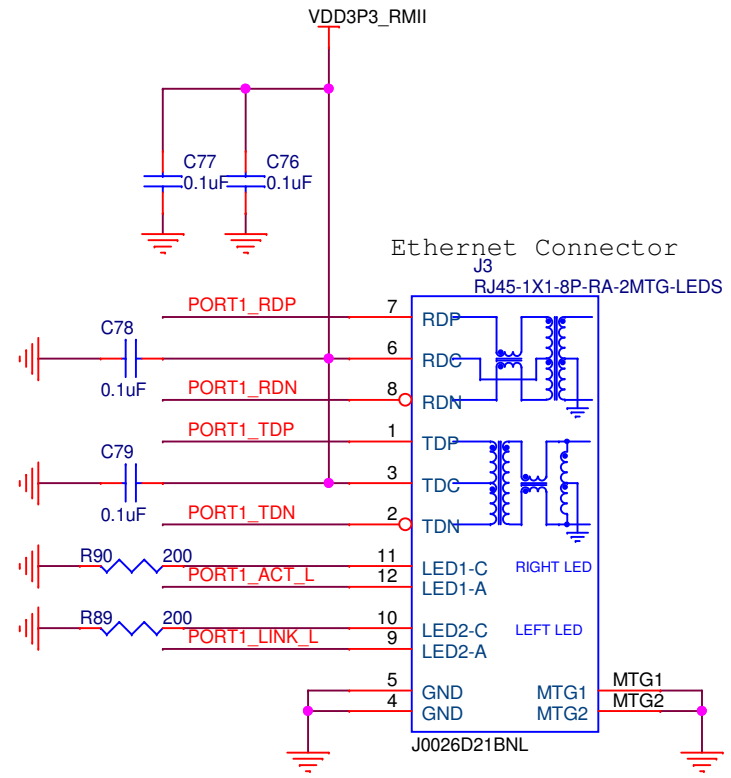
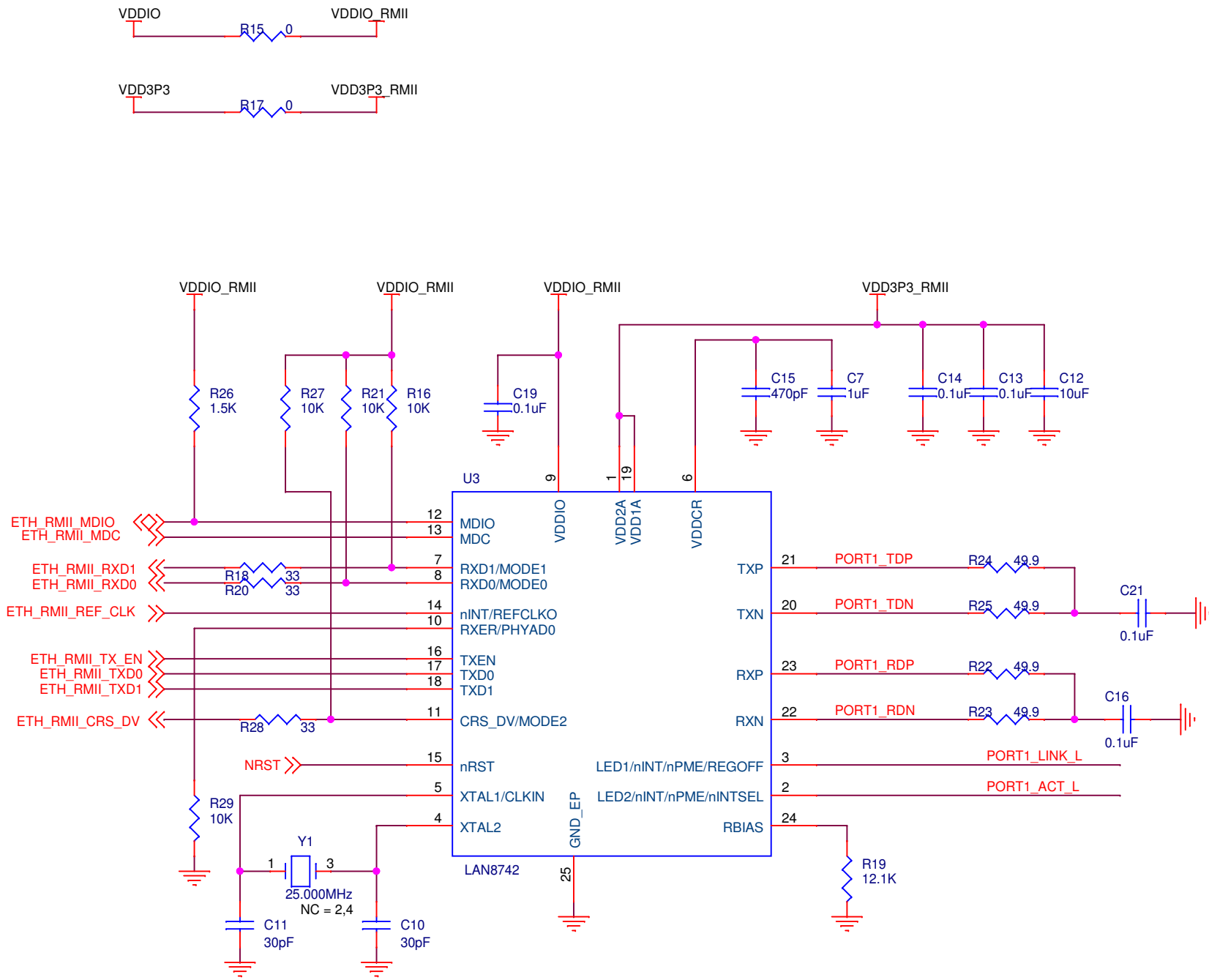


SW4:Arduino D3, Flash/ ETM	
2-1,6-5	Arduino D3, Flash
2-3,6-7	ETM Mode

SW6:Bootloader mode	
2-1	Flash memory
2-3	Bootloader

# STM32H753VI

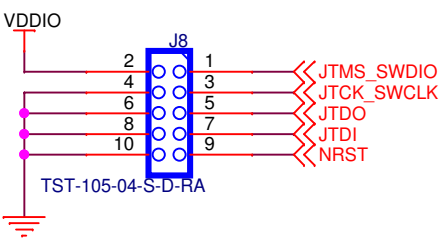
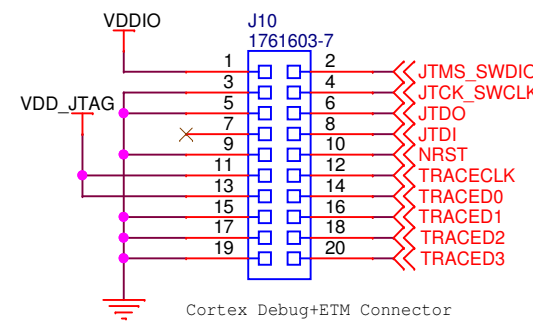
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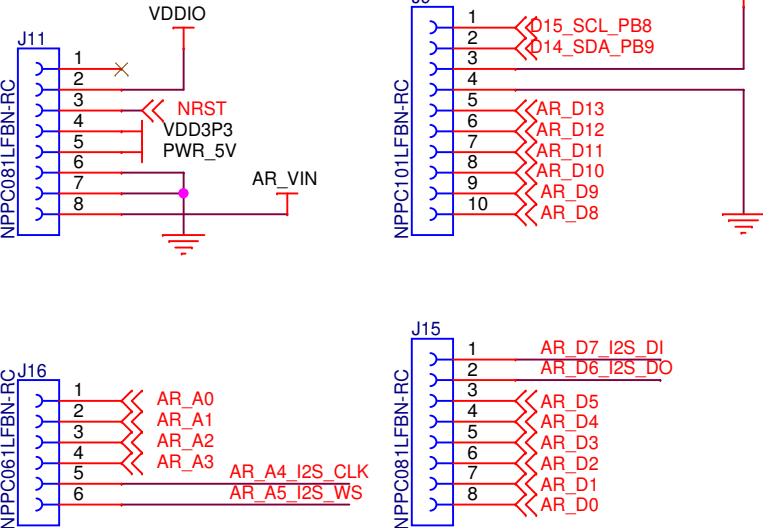
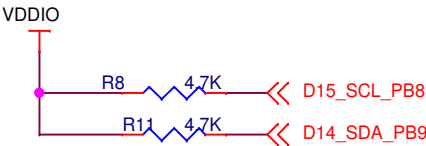
## Ethernet RMI I

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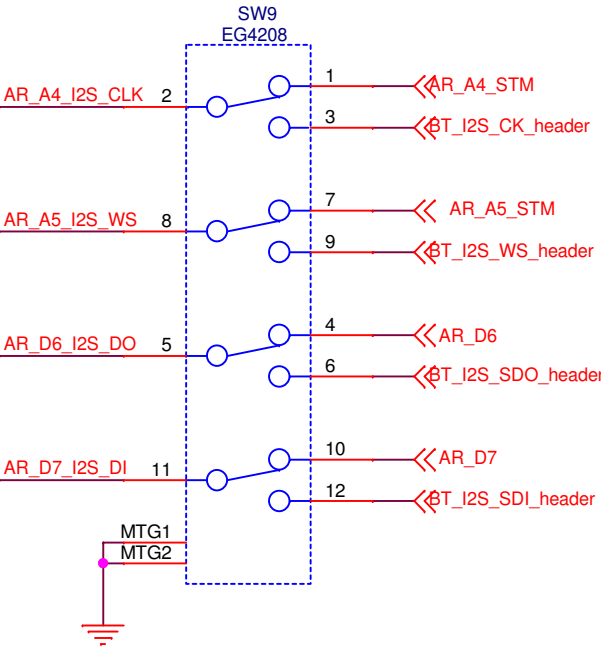
Cortex Debug / JTAG Connector



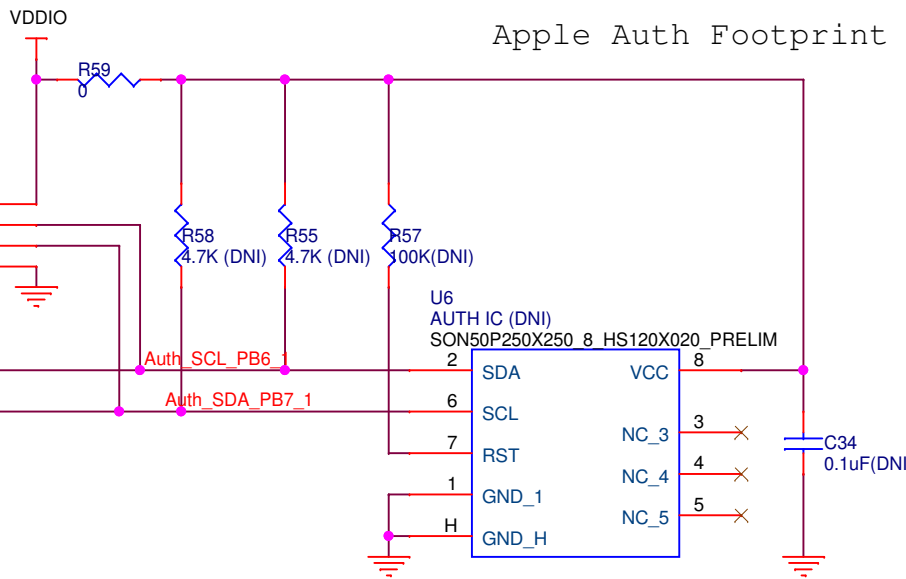
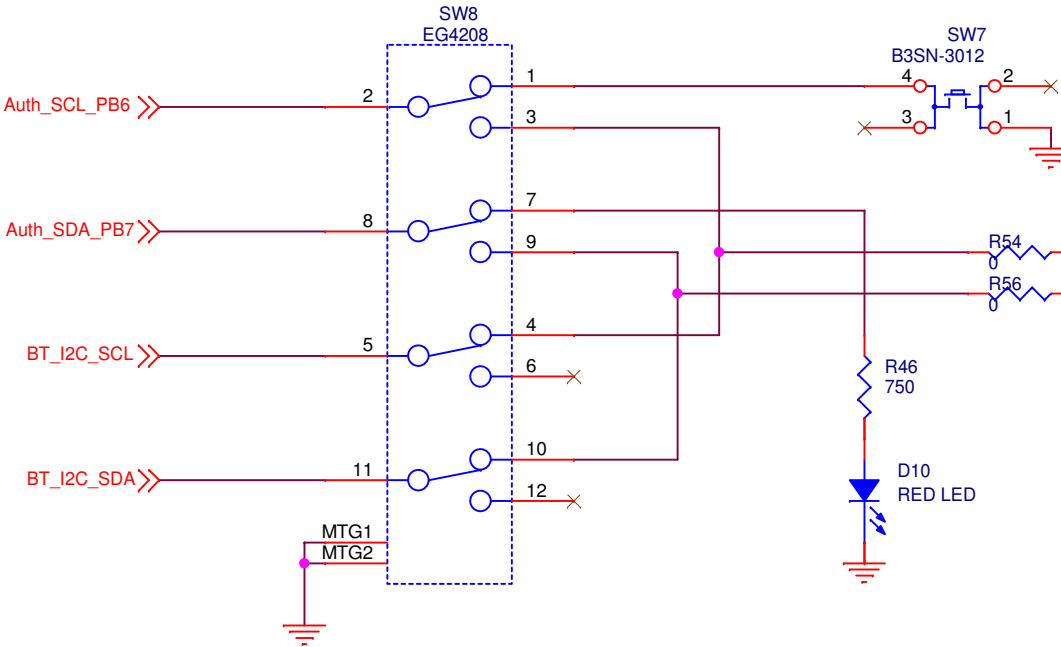
ARDUINO HEADERS



SW9:Arduino/Carrier Board I2S	
Position A	Arduino
Position B	Carrier Board I2S

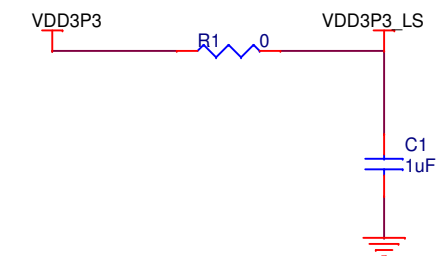
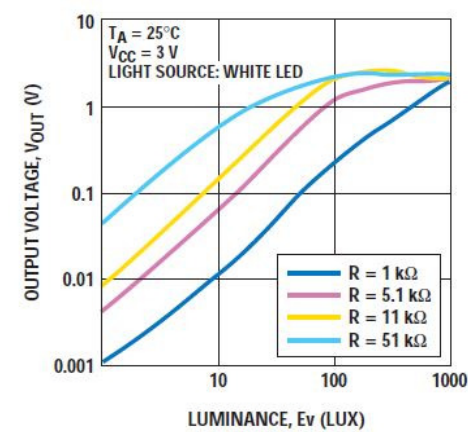
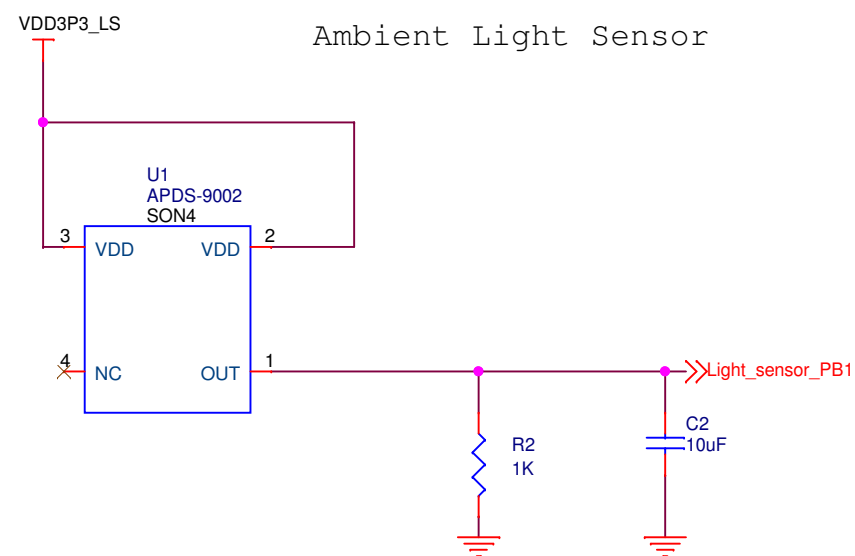
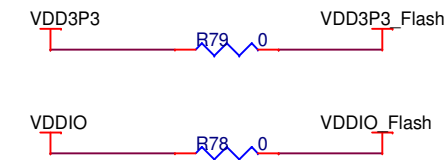
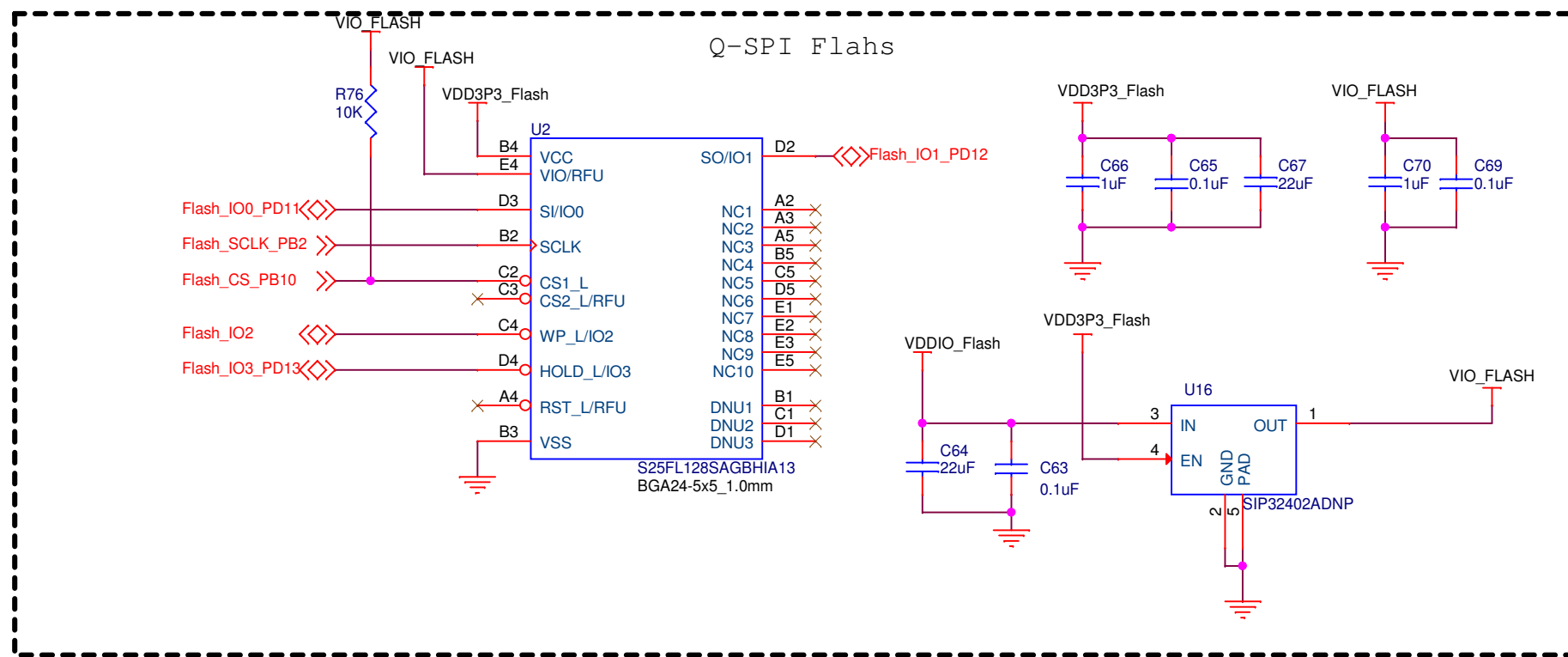


SW8:User config	
Position A	User LED+User Button SW7 Carrier Board connect to Apple Auth IC
Position B	STM connect to Apple Auth IC



Periphery

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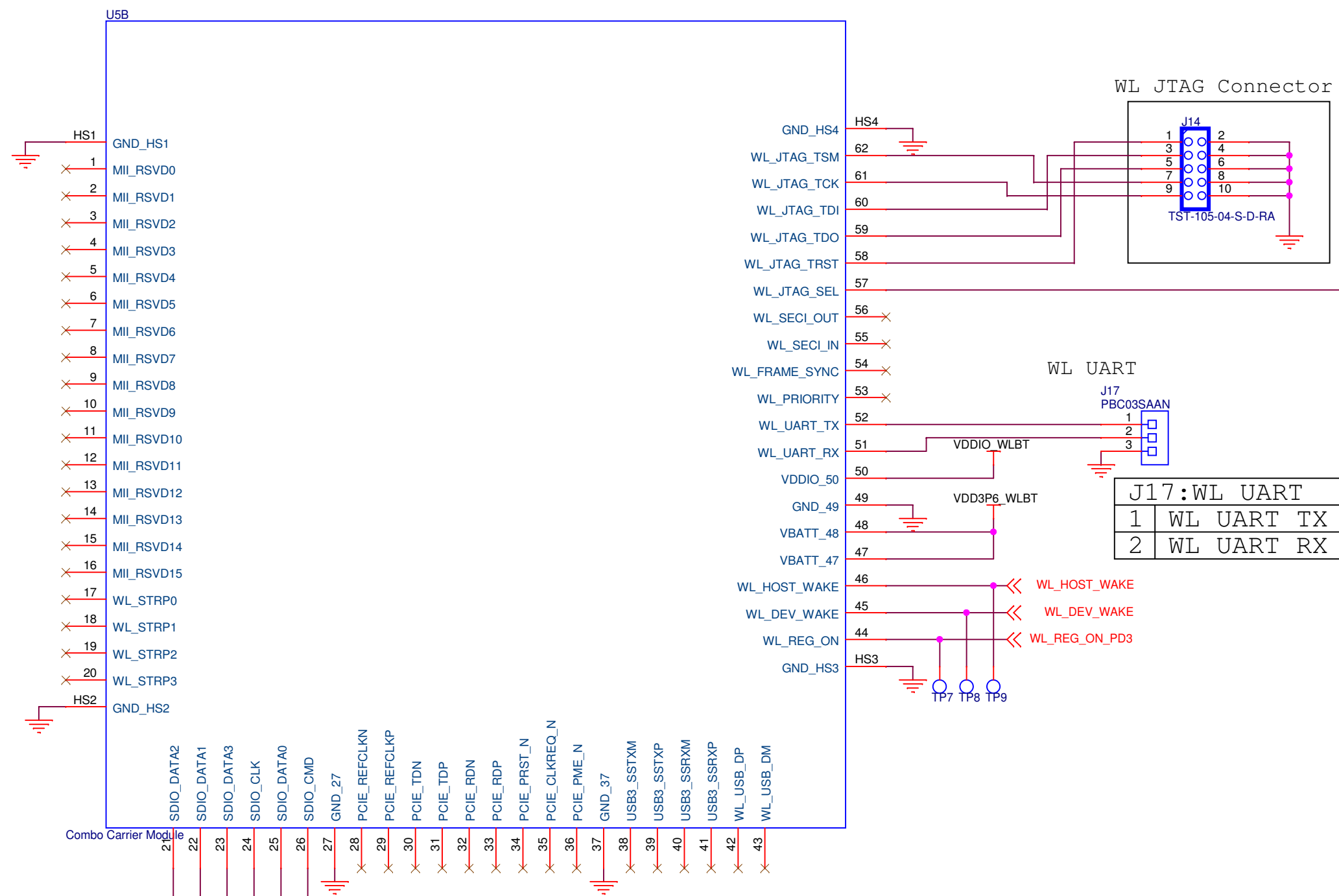
## Flash Light Sensor

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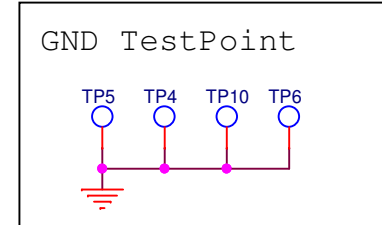
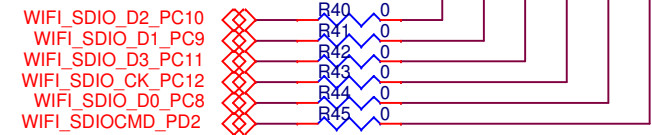


J14 :WL JTAG	
1	JTAG TRST
3	JTAG TDI
5	JTAG TDO
7	JTAG TSM
9	JTAG TCK

J18:JTAG mode	
2-1	No JTAG
2-3	JTAG

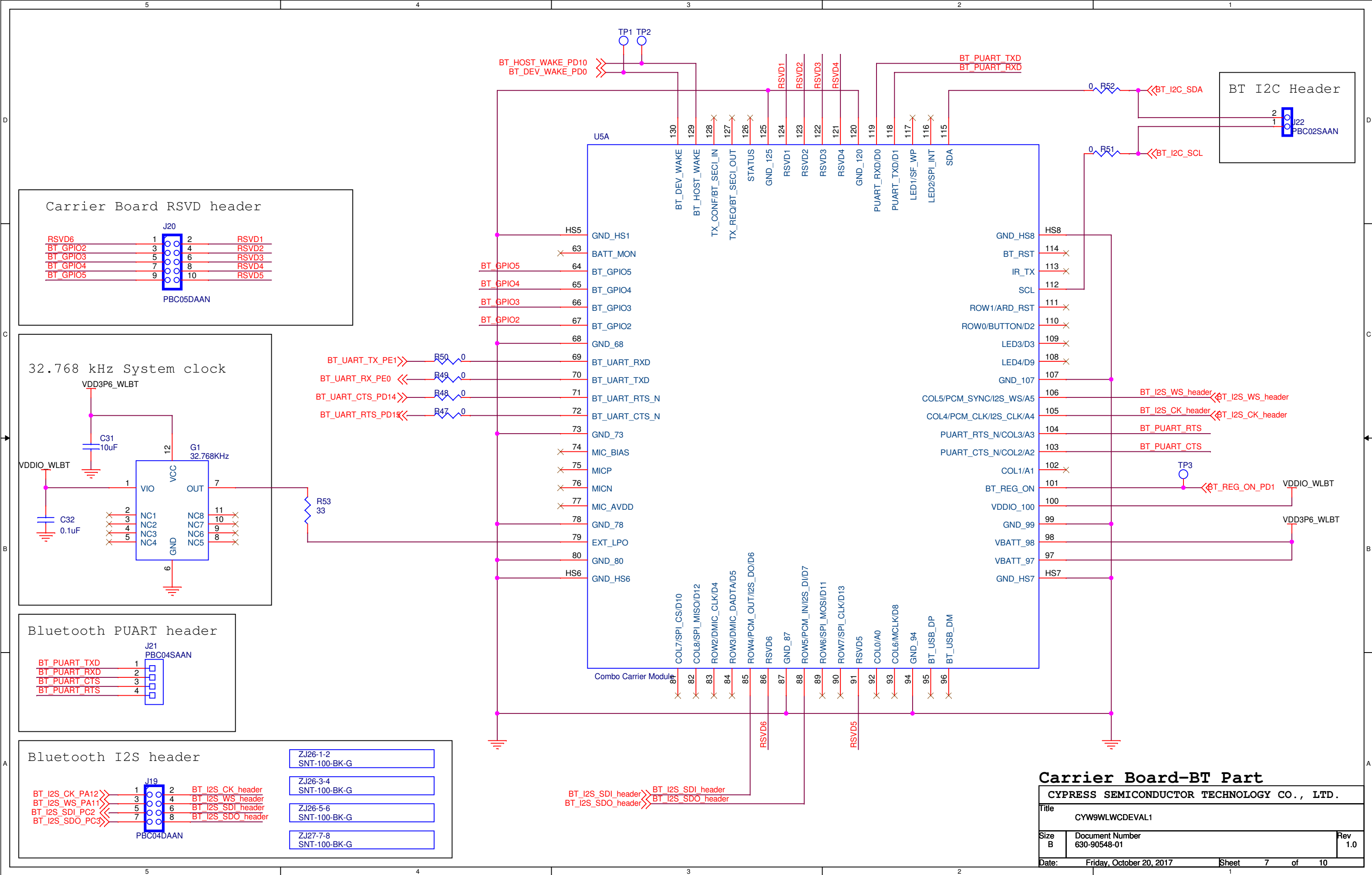
J17:WL UART	
1	WL UART TX
2	WL UART RX

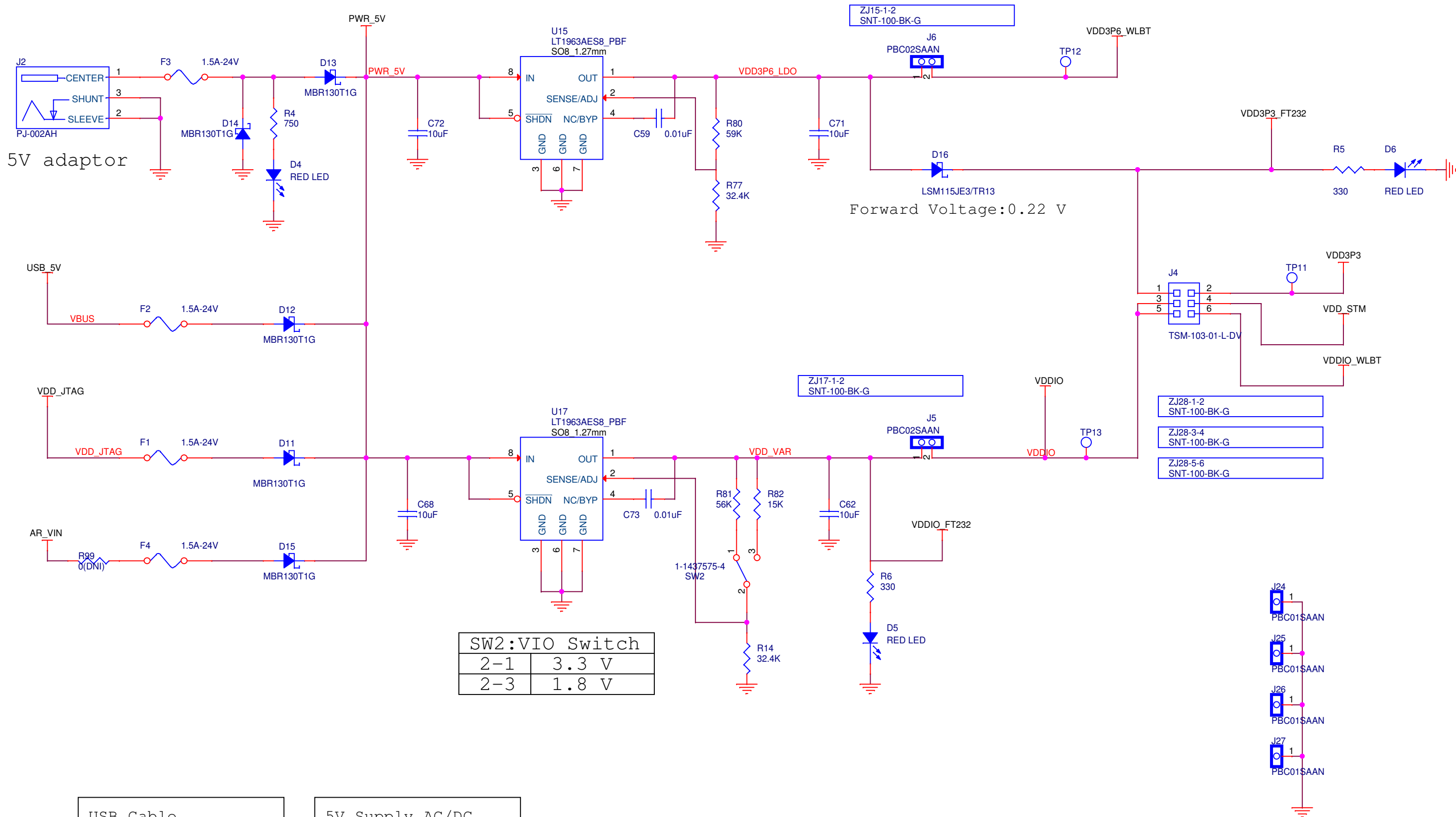
ZJ28-5-7  
SNT-100-BK-G



### Carrier Board-WLAN Part

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5V adaptor

Forward Voltage:0.22 V

SW2:VIO Switch	
2-1	3.3 V
2-3	1.8 V

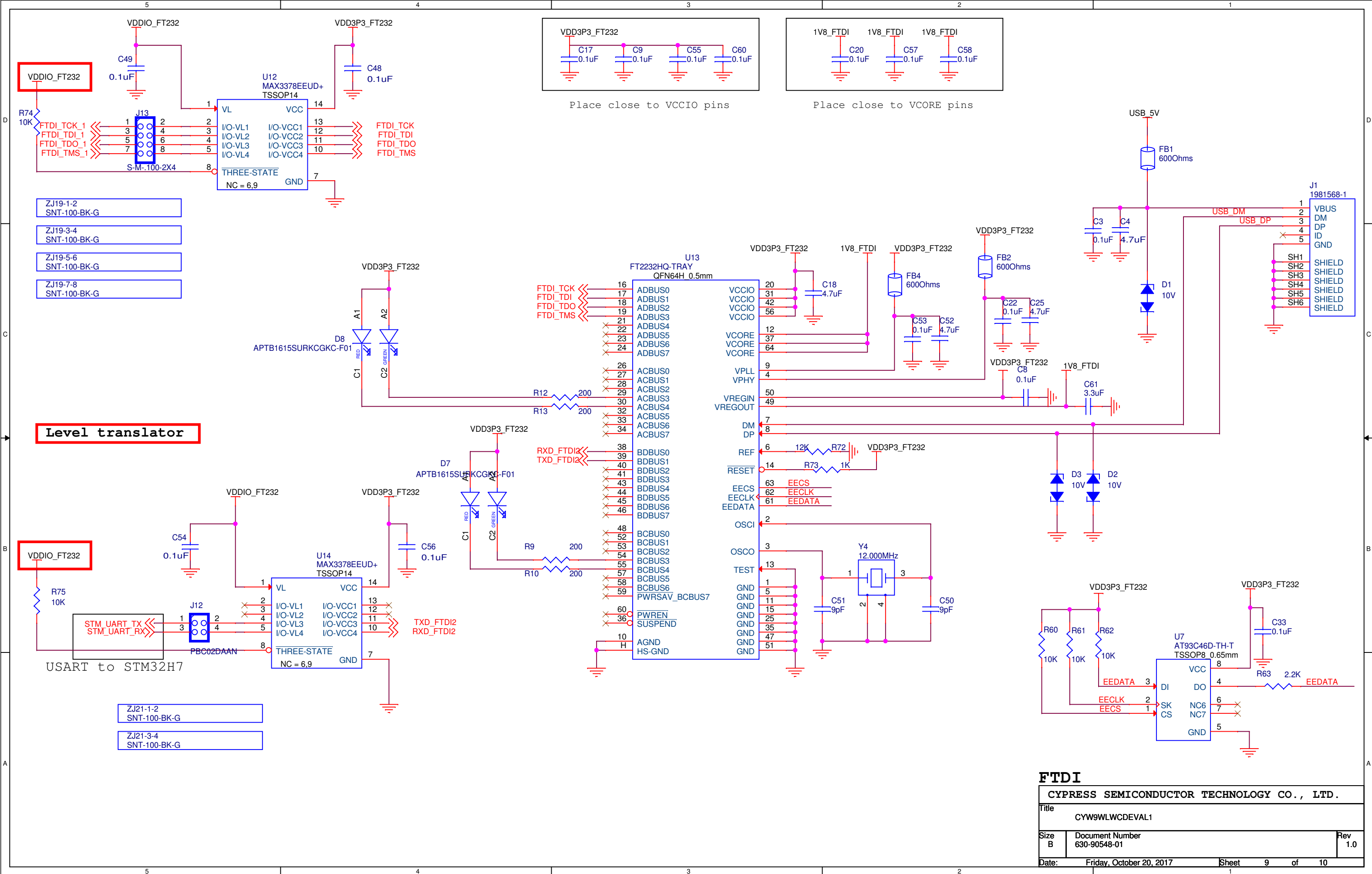
USB Cable

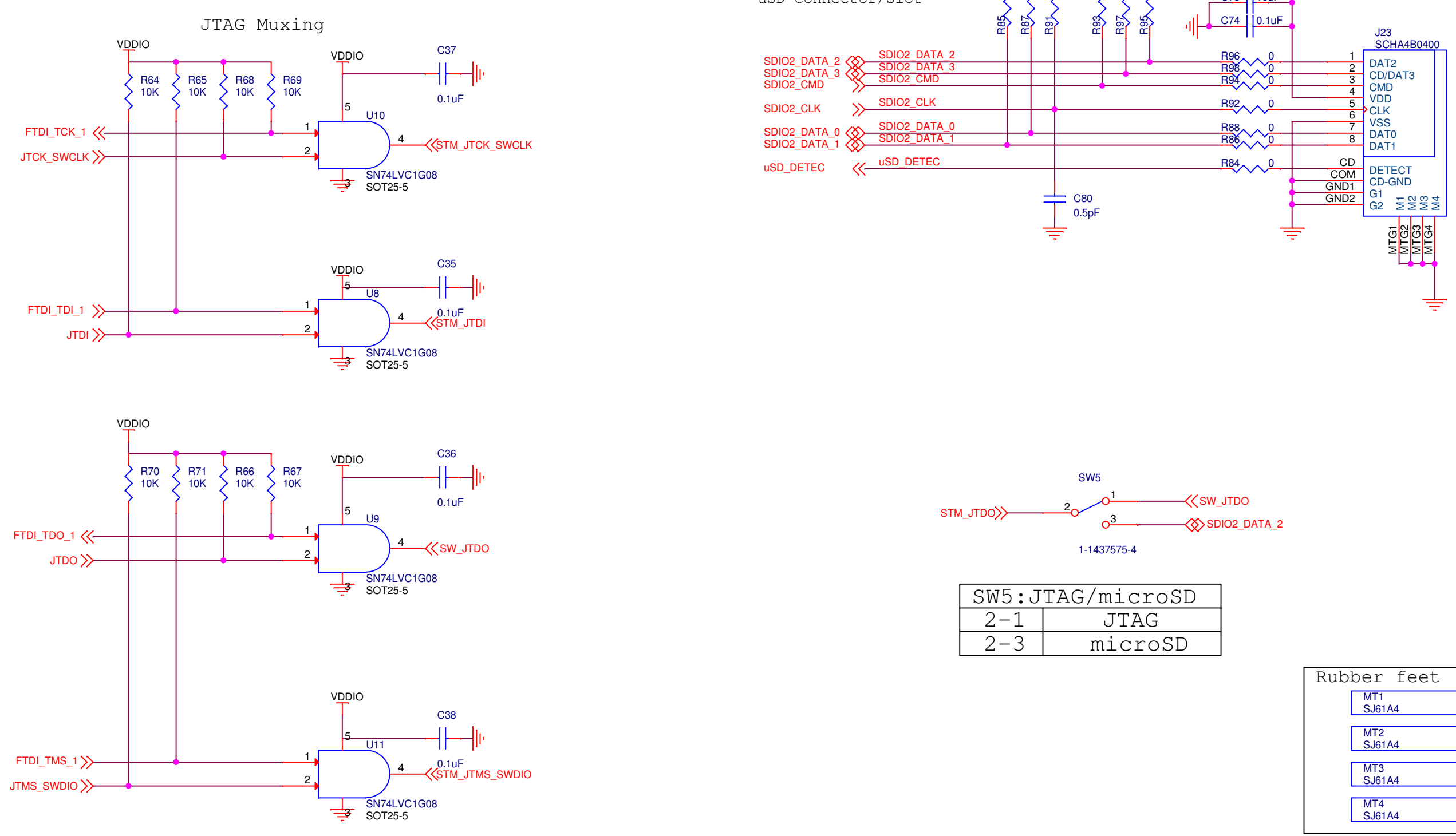
5V Supply AC/DC

## Power

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SW5: JTAG/microSD	
2-1	JTAG
2-3	microSD

Rubber feet	
MT1	SJ61A4
MT2	SJ61A4
MT3	SJ61A4
MT4	SJ61A4

uSD, Rubber feet, JTAG Muxing

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