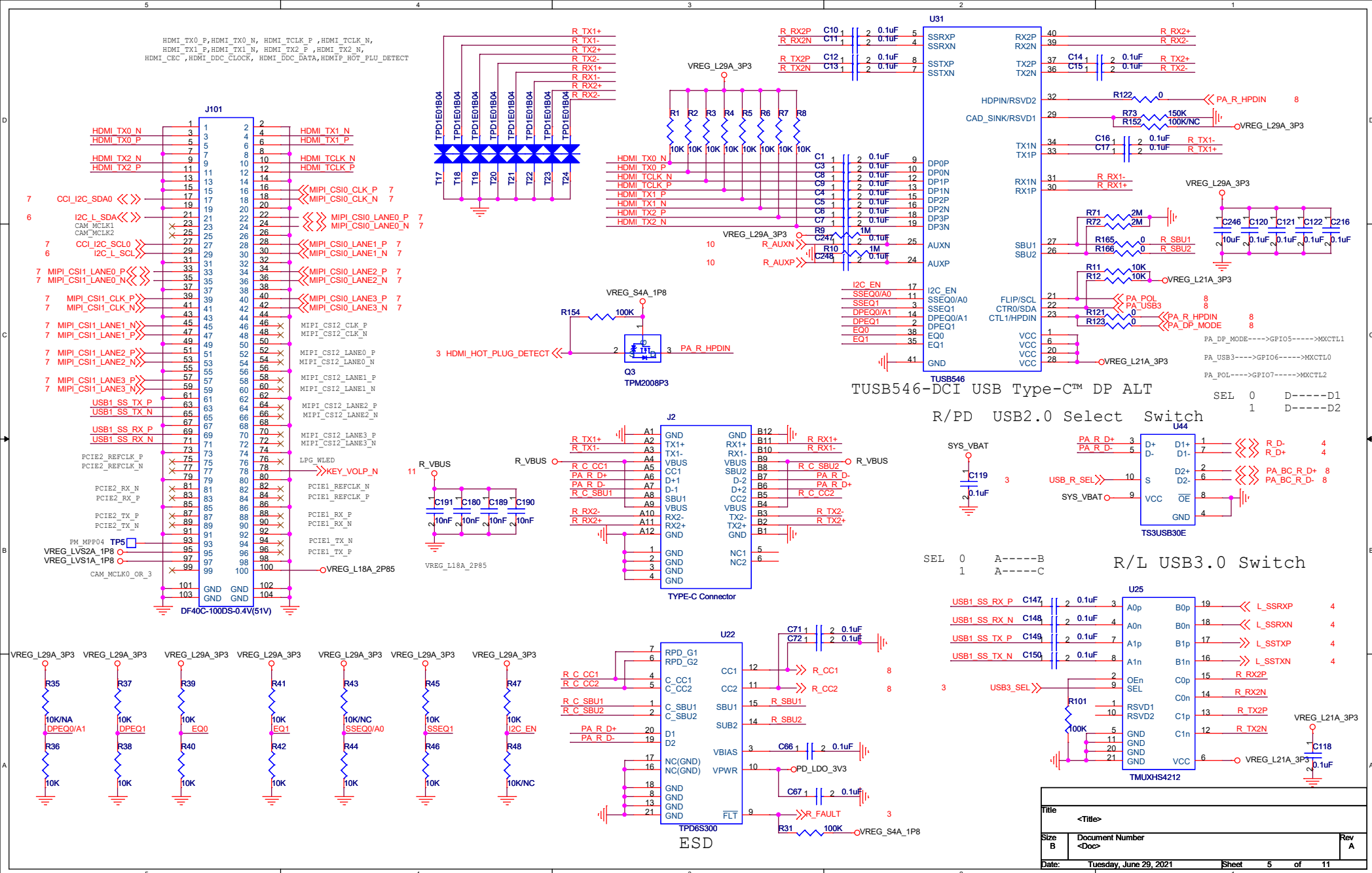
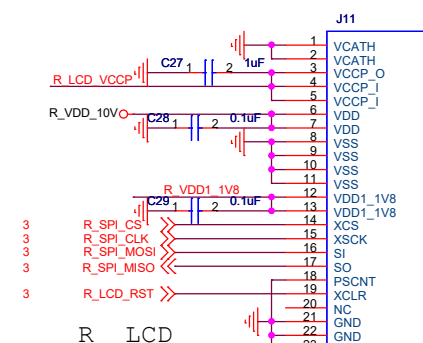


R/L USB2.0 Select Switch

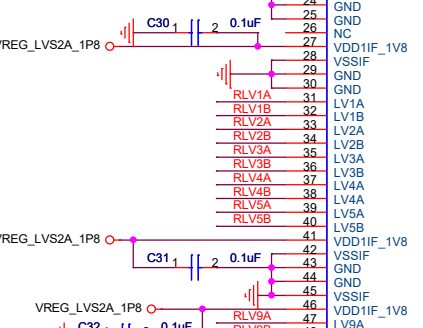
L /PD USB2.0 Select Switch

Title <Title>			
Size B	Document Number <Doc>		Rev A
Date:	Tuesday, June 29, 2021	Sheet	4 of 11

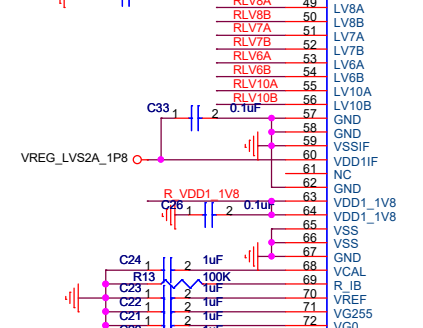


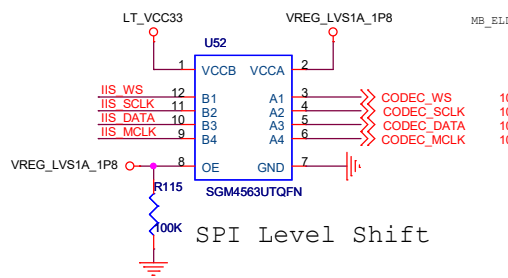
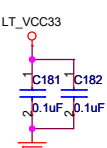
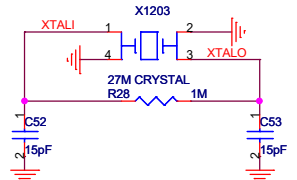


R LCD

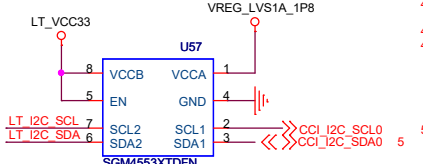
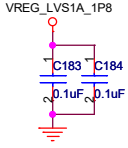
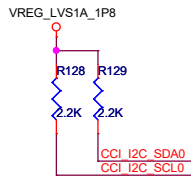
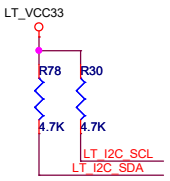


\_LVS2A\_1P8 ○—

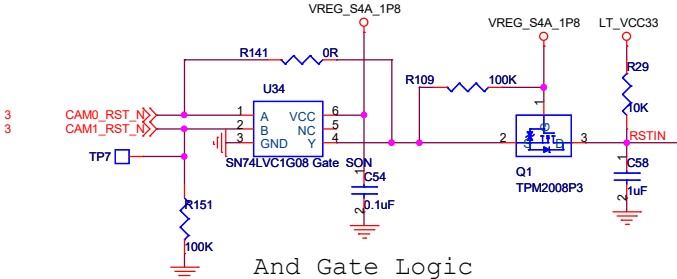




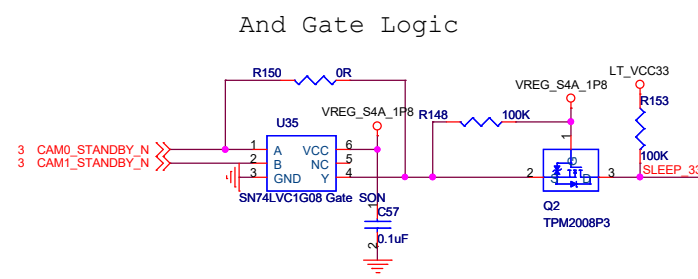
SPI Level Shift



I2C Level Shift

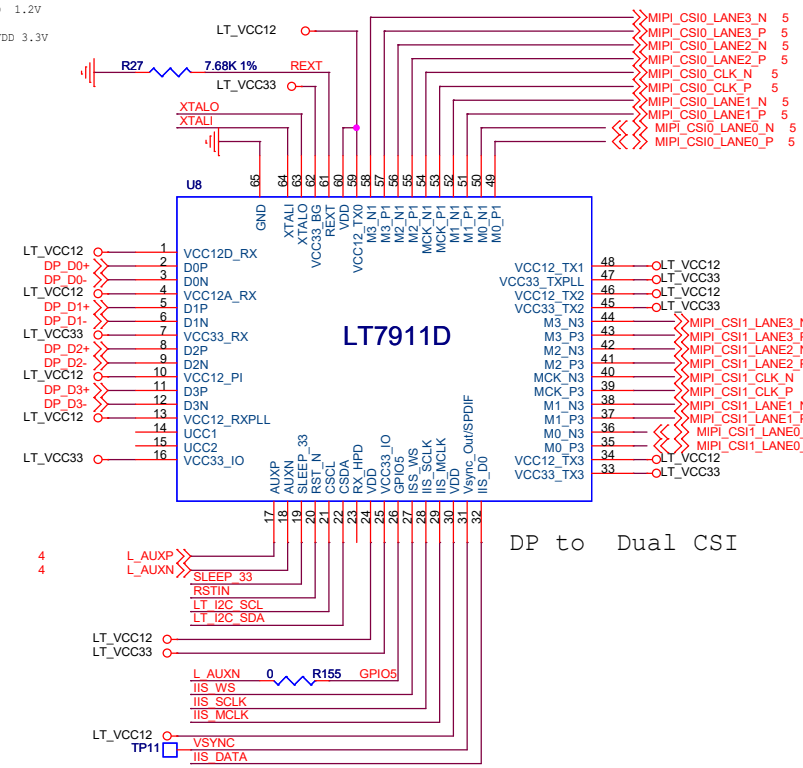


And Gate Logic

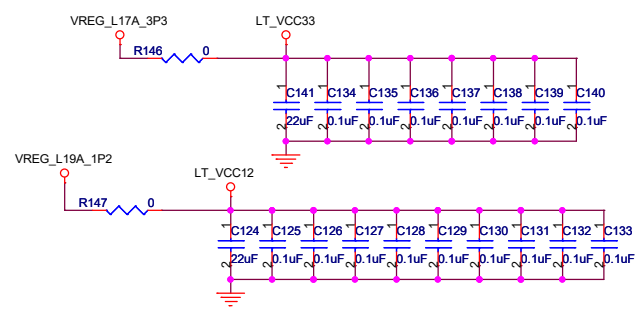


And Gate Logic

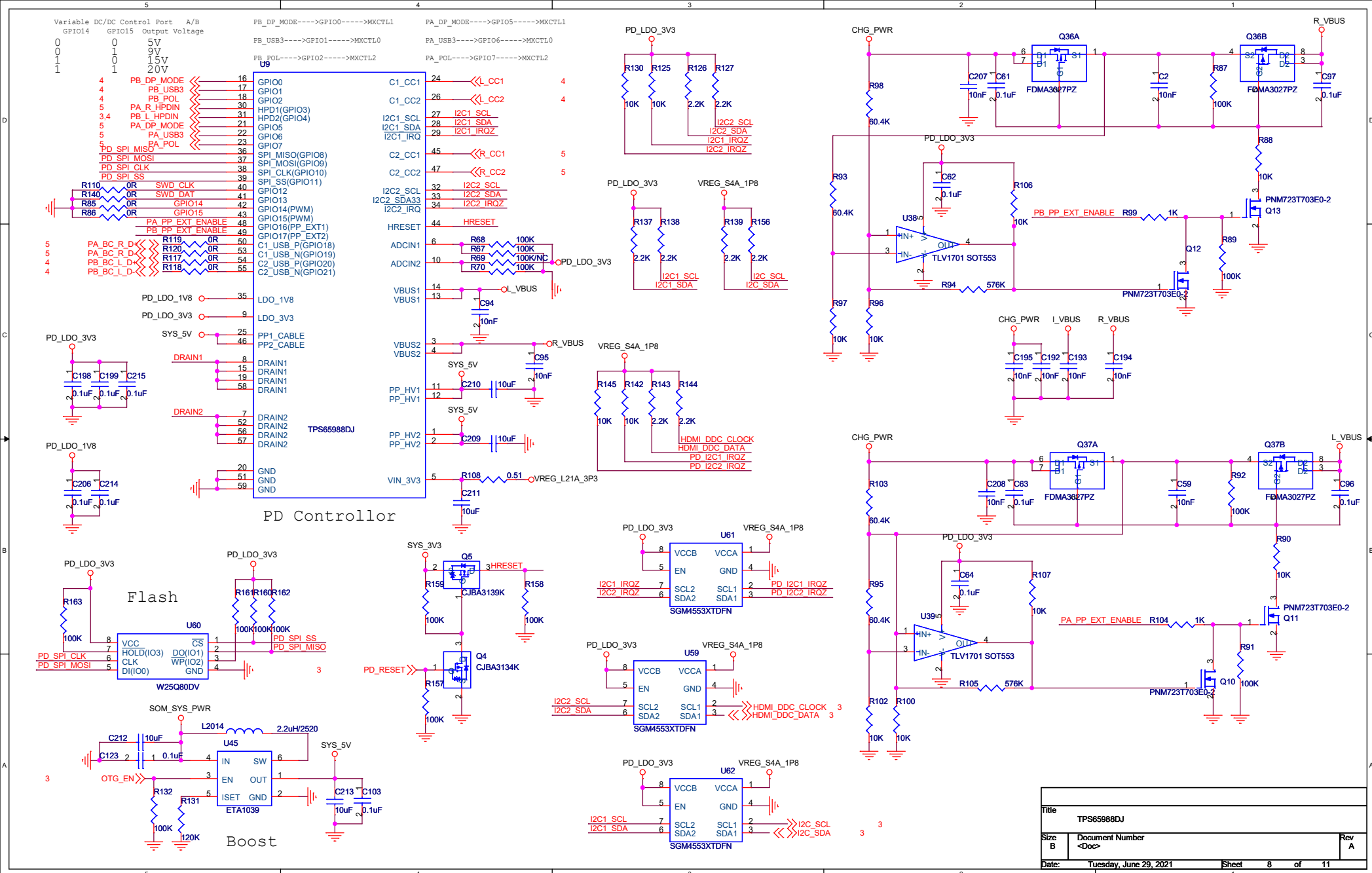
MB\_ELD0\_CAM0\_DVDD 1.2V  
MB\_ELD0\_CAM0\_DVDD 3.3V



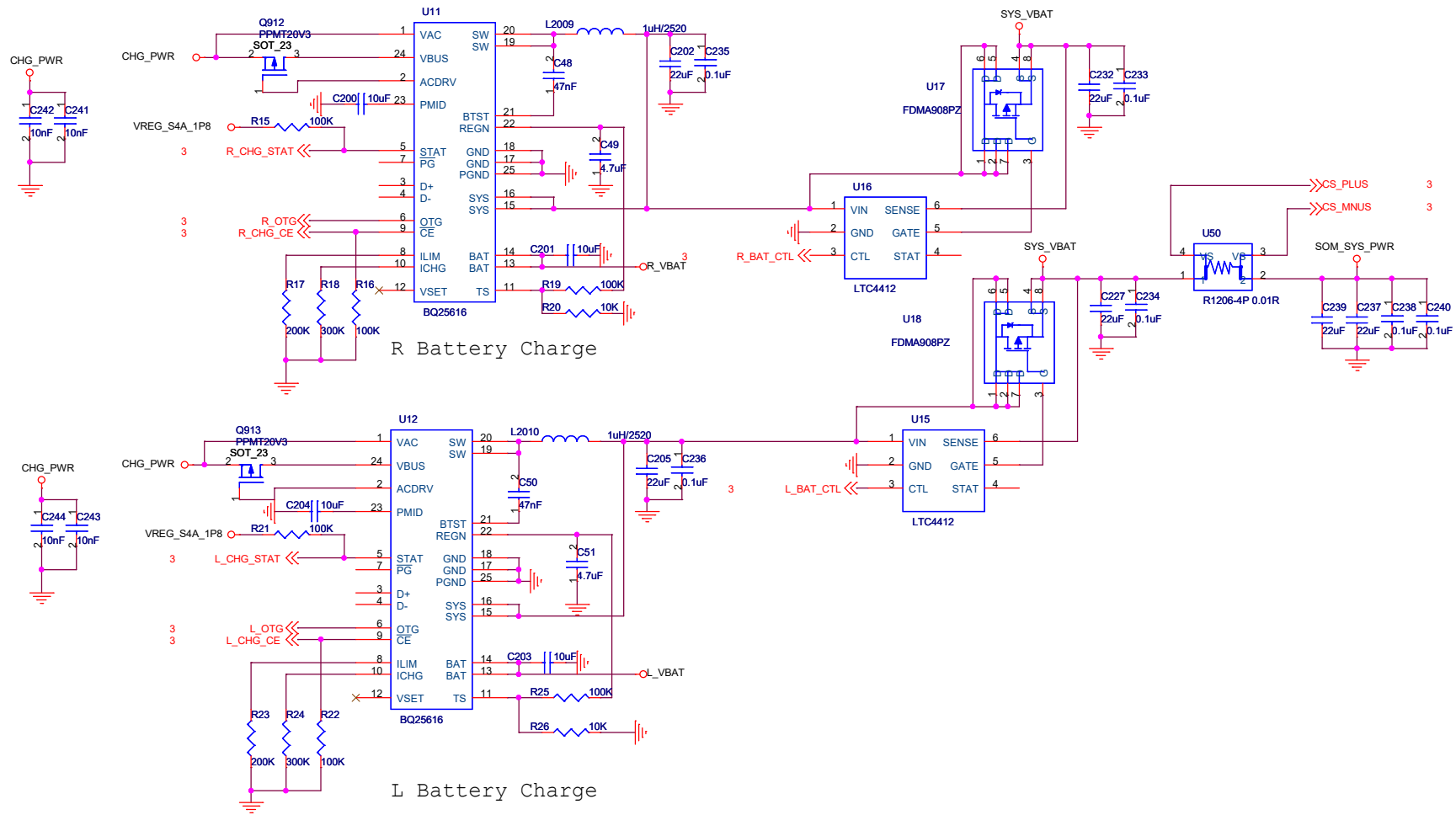
DP to Dual CSI



Title			LT7911D
Size	Document Number	Rev	
B	<Doc>	A	
Date:	Tuesday, June 29, 2021	Sheet	7 of 11

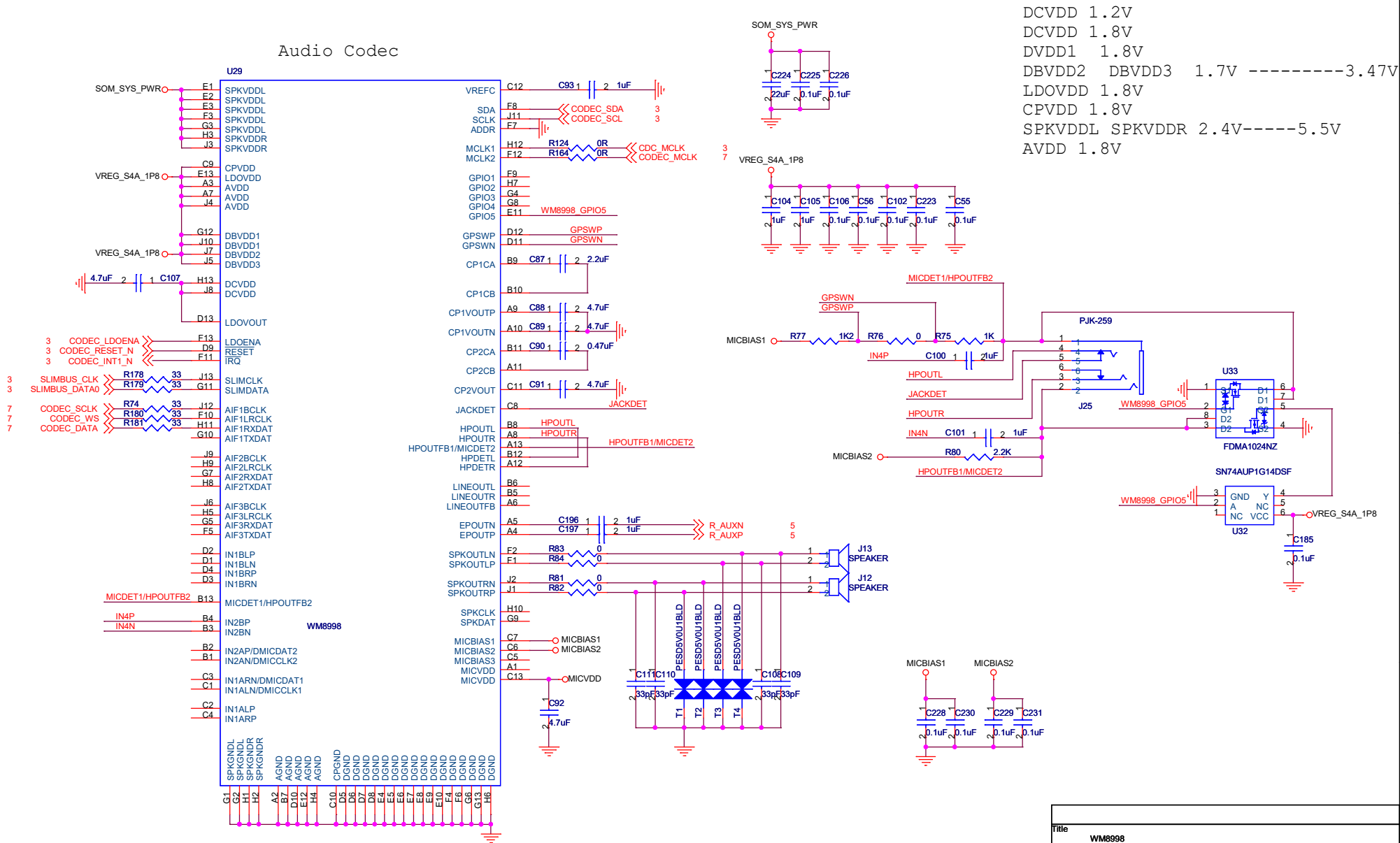






Title		Charge	
Size	B	Document Number	<Doc>
Date:	Tuesday, June 29, 2021		Sheet 9 of 11
Rev	A		

## Audio Codec

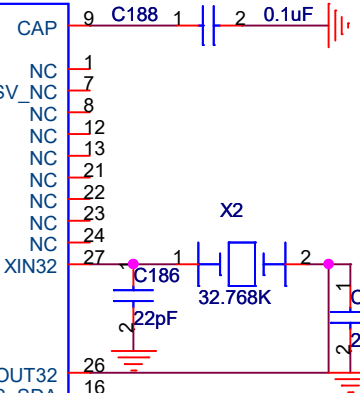
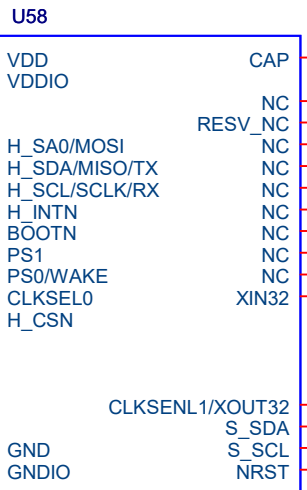


Title				
WM8998				
Size B	Document Number <Doc>			Rev A
Date:	Tuesday, June 29, 2021	Sheet	10	of 11

VDD 2.4V---3.6V

VREG\_L18A\_2P85  
VREG\_S4A\_1P8

3 SSC\_SPI\_1\_MOSI  
3 SSC\_SPI\_1\_MISO  
3 SSC\_SPI\_1\_CLK  
3 GYRO\_INT  
3 SENSOR\_BOOT  
3 SSC\_WAKE\_PS0  
3 SS\_CLK\_SEL  
3 SSC\_SPI\_1\_CS\_N

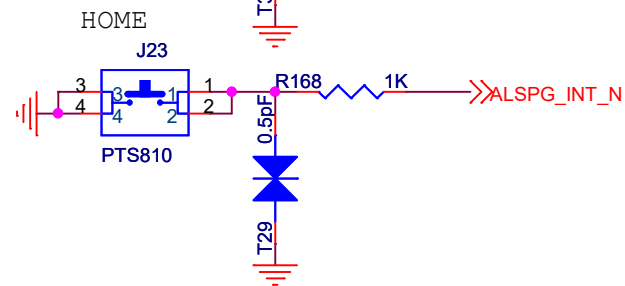
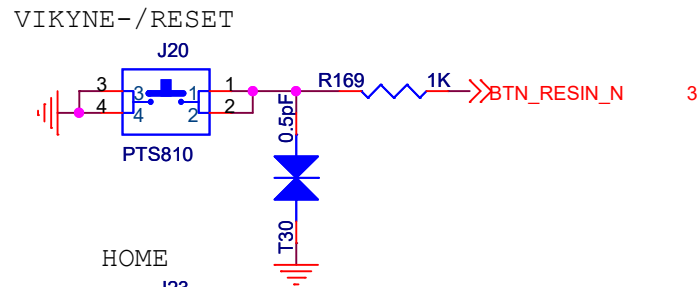
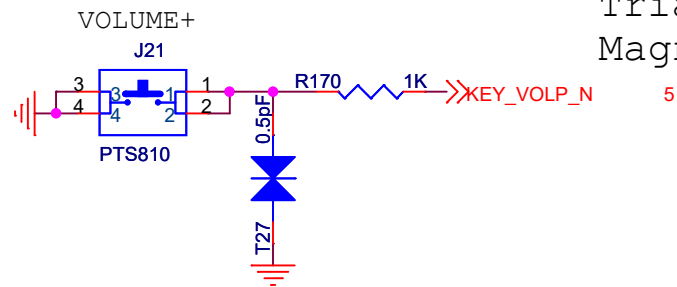
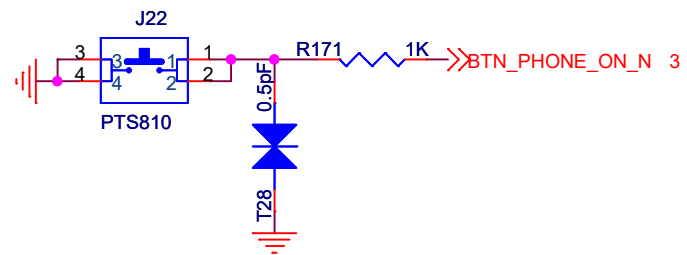


Source	CLKSEL0	CLKSEL1
Crystal	0 or uncon	Con to crystal
External	1	1
Internal	1	0 or uncon

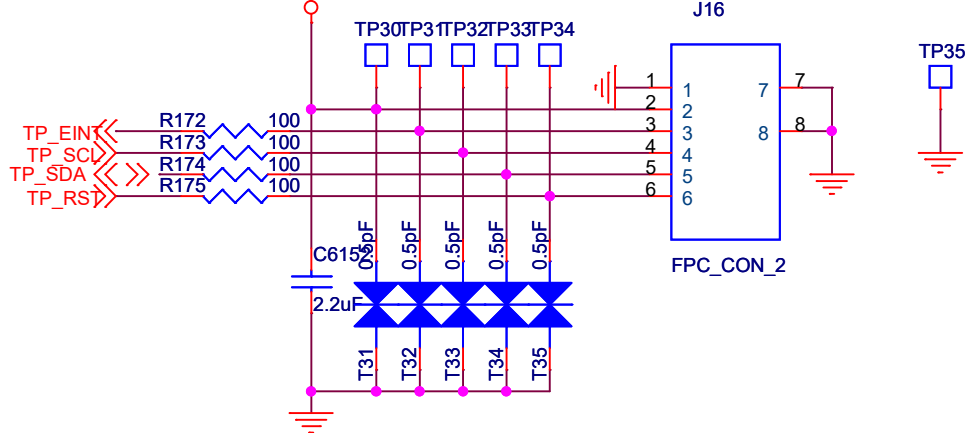
Protocol sel	GPIO	SPI
PS1	PS0	BNO08X
0	0	BOOTN=1 I2C
0	1	Bootloader(BOOTN=0) I2C
1	0	UART-RVC RSV
1	0	UART UART
1	1	SPI SPI

Triaxial accelerometer,  
Triaxial gyroscope  
Magnetometer

POWER ON



Touch Panel Connector



Title Sensor		
Size A	Document Number <Doc>	Rev A
Date:	Tuesday, June 29, 2021	Sheet 11 of 11