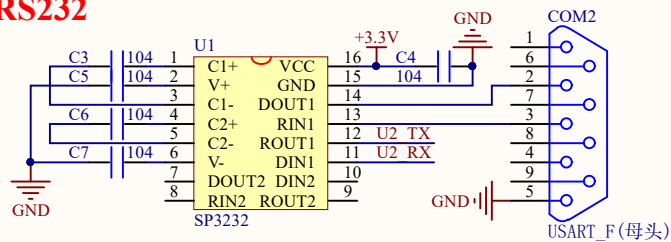
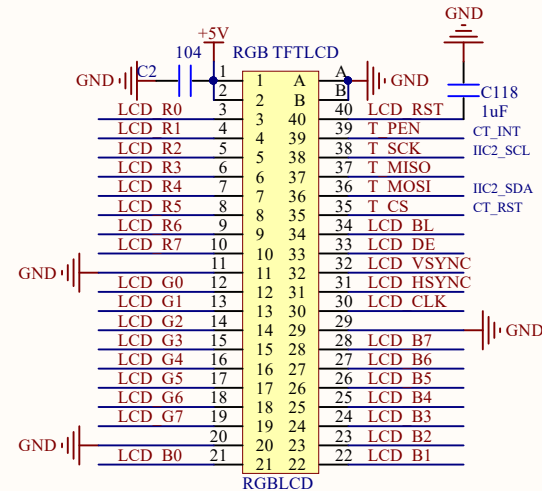


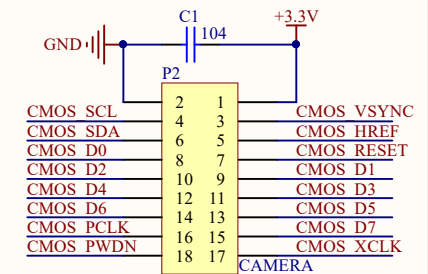
## RS232



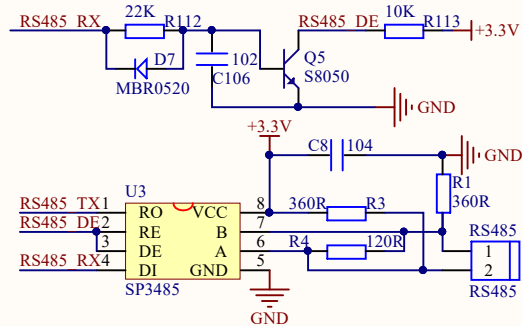
## RGB LCD



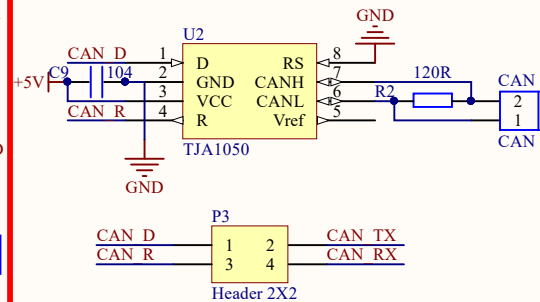
## OLED&CAMERA



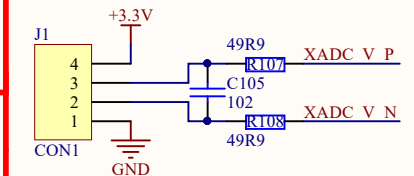
## RS485



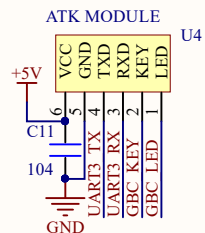
## CAN



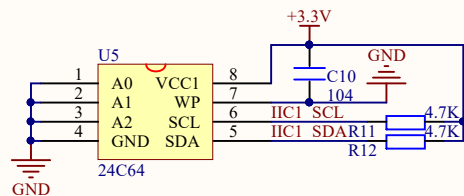
## XADC



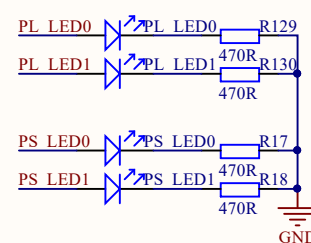
## ATK MODULE



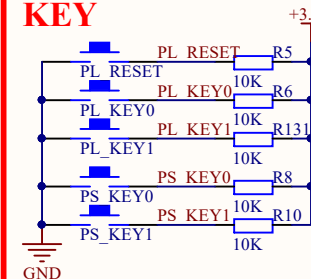
## EEPROM



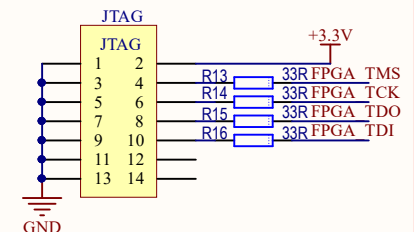
## LED



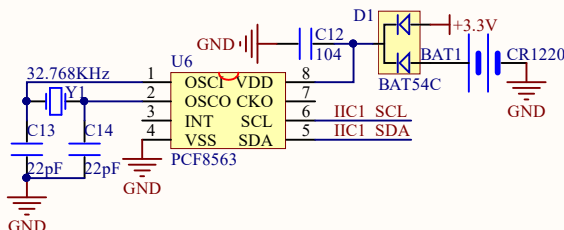
## KEY



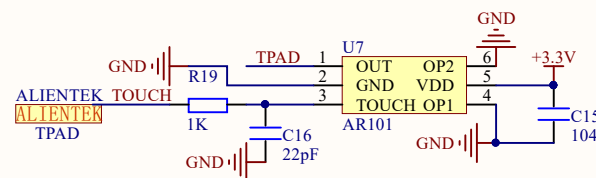
## JTAG



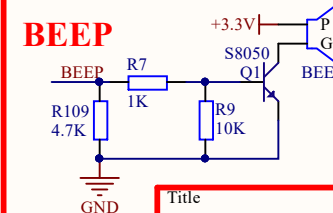
## RTC



## TOUCH KEY

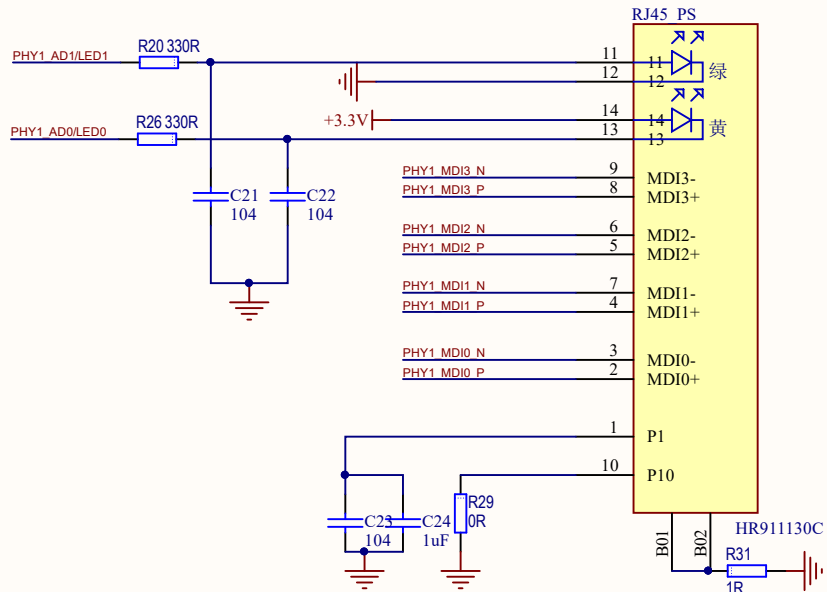


## BEEP

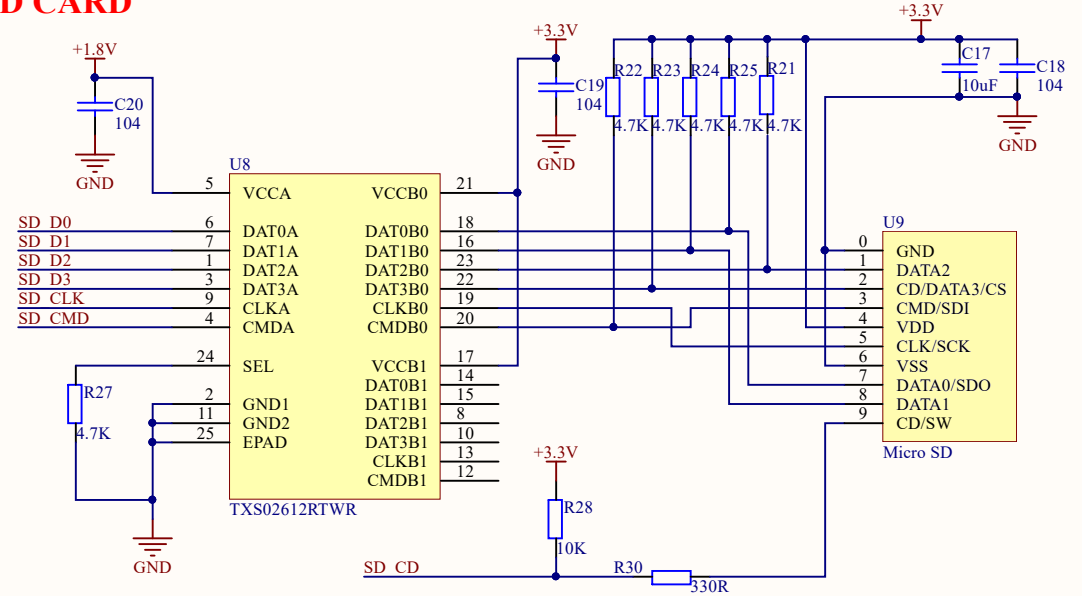


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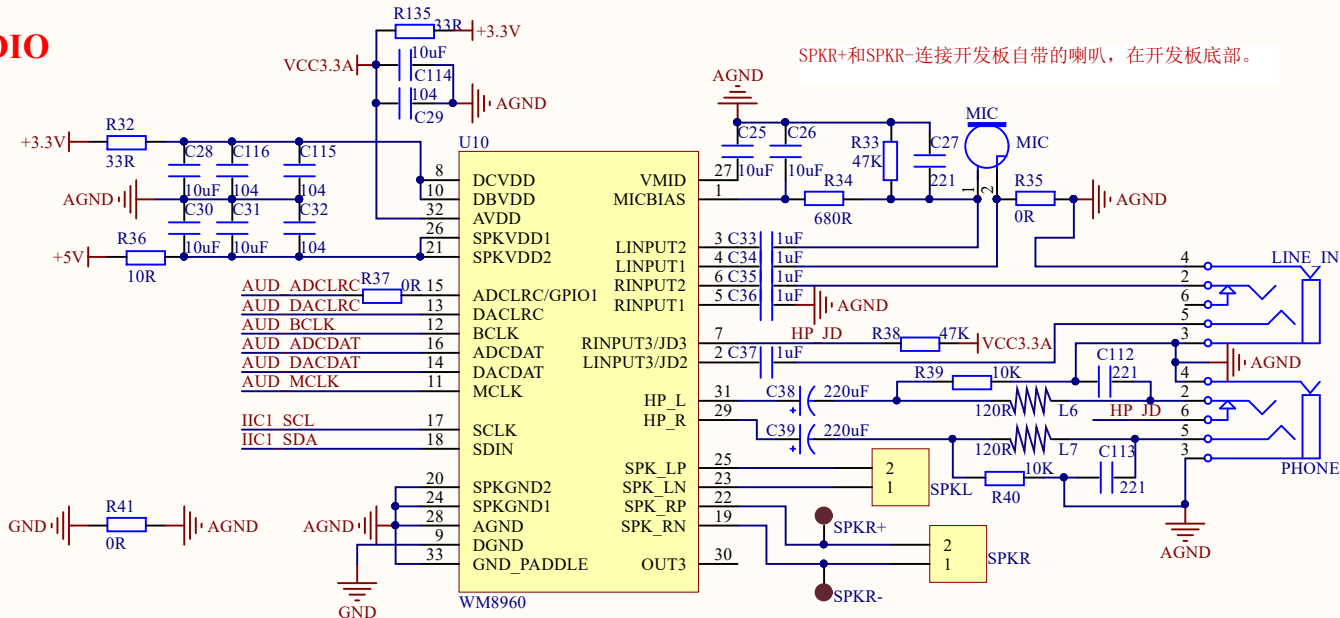
## ETHERNET(PS)



## SD CARD

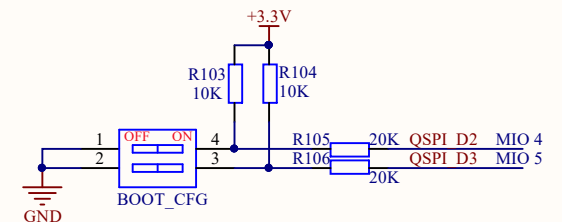


## AUDIO



## BOOT OPTION

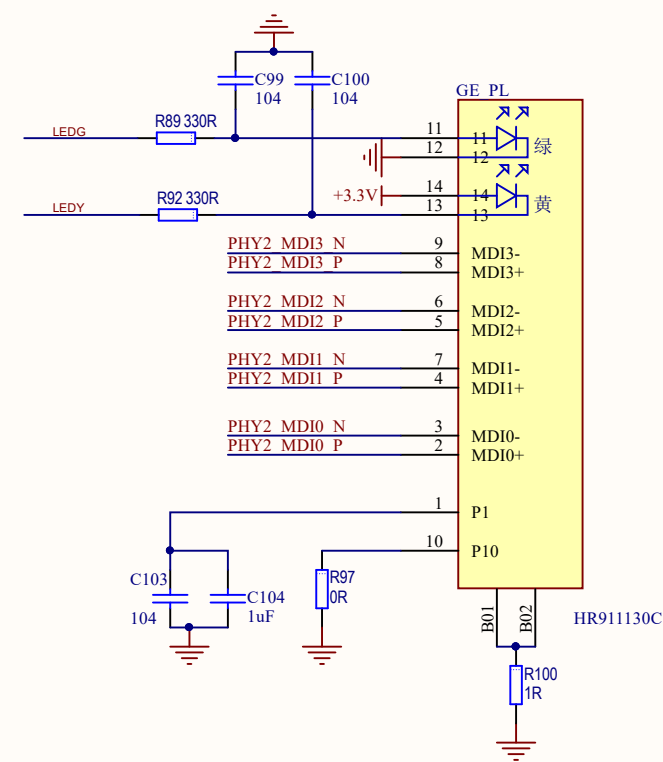
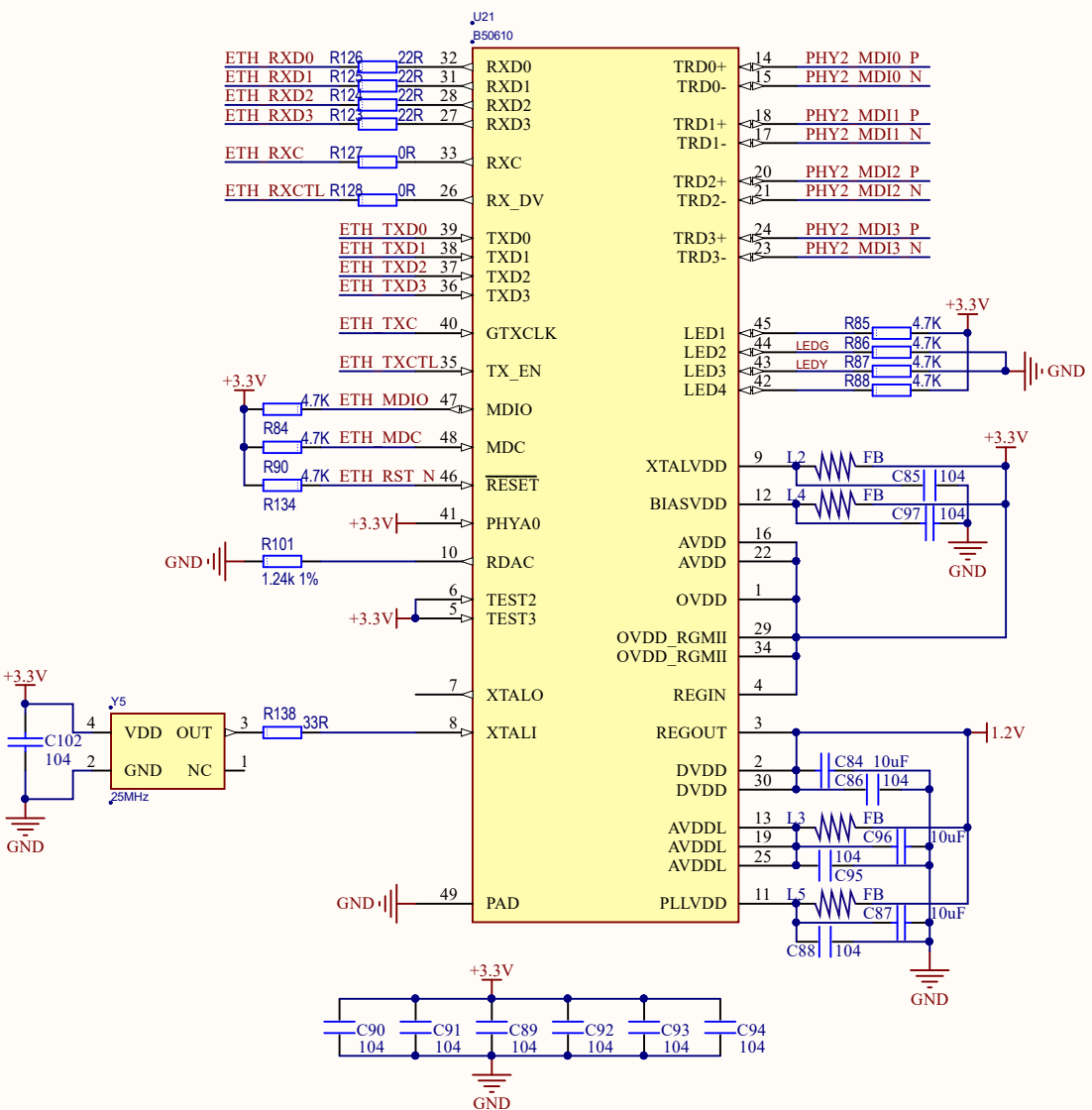
	MIO 4	MIO 5
BOOT_CFG	1	2
JTAG	ON	ON
NAND	OFF	ON
QSPI	ON	OFF
SD Card	OFF	OFF



Title

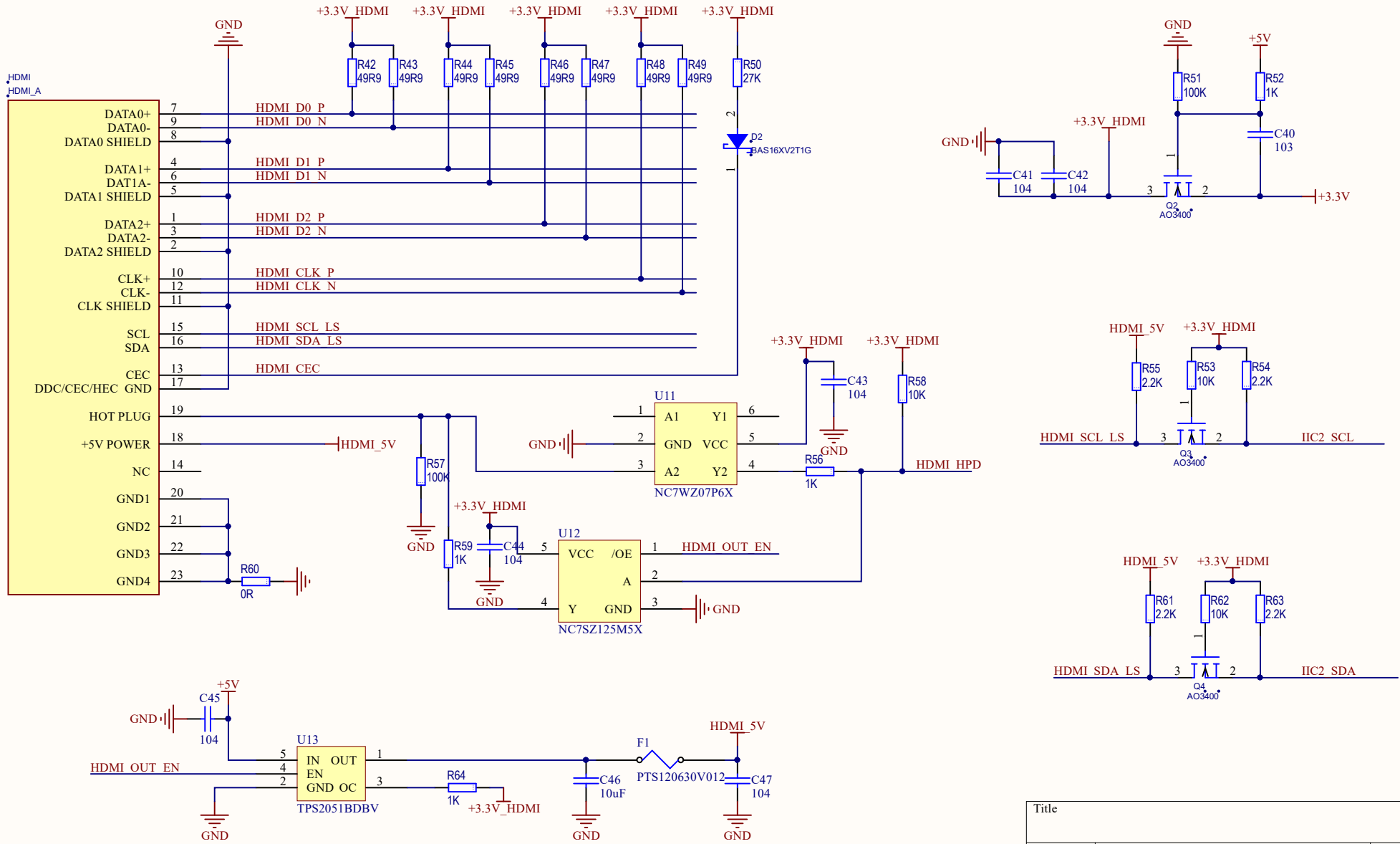
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# ETHERNET(PL)



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# HDMI



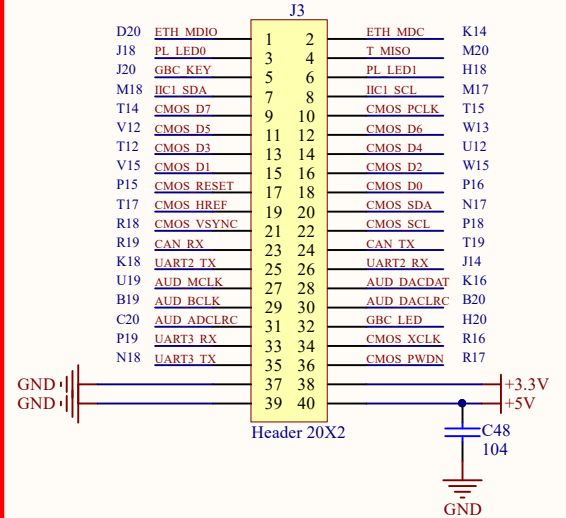
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## CORE\_IO

B34_L19_N	R18	CMOS_VSYNC	J1_2	2	1	J1_1	LCD_R0	B34_L21_N	T10	
B34_L19_P	T17	CMOS_HREF	J1_4	4	3	J1_3	LCD_R1	B34_L21_P	T11	
B34_L1_P	P15	CMOS_RESET	J1_6	6	5	J1_5	LCD_R2	B34_L2_P	P14	
B34_L1_N	P16	CMOS_D0	J1_8	8	7	J1_7	LCD_R3	B34_L2_N	R14	
B34_L22_P	V15	CMOS_D1	J1_10	10	9	J1_9	LCD_R4	B34_L3_N	V13	
B34_L22_N	W15	CMOS_D2	J1_12	12	11	J1_11	LCD_R5	B34_L3_P	U13	
B34_L23_P	T12	CMOS_D3	J1_14	14	13	J1_13	LCD_R6	B35_L1_N	G15	
B34_L23_N	U12	CMOS_D4	J1_16	16	15	J1_15	LCD_R7	B35_L1_P	H15	
B34_L24_P	V12	CMOS_D5	J1_18	18	17	J1_17	LCD_G0	B34_L5_P	W14	
B34_L24_N	W13	CMOS_D6	J1_20	20	19	J1_19	LCD_G1	B34_L5_N	Y14	
			J1_22	22	21	J1_21				
B34_L4_P	T14	CMOS_D7	J1_24	24	23	J1_23	LCD_G2	B35_L3_P	N15	
B34_L4_N	T15	CMOS_PCLK	J1_26	26	25	J1_25	LCD_G3	B35_L3_N	N16	
B34_L8_P	R16	CMOS_XCLK	J1_28	28	27	J1_27	LCD_G4	B34_L7_P	V16	
B34_L8_N	R17	CMOS_PWDN	J1_30	30	29	J1_29	LCD_G5	B34_L7_N	W16	
B34_L6_N	P18	CMOS_SCL	J1_32	32	31	J1_31	LCD_G6	B34_L9_P	W18	
B34_L6_P	N17	CMOS_SDA	J1_34	34	33	J1_33	LCD_G7	B34_L9_N	W19	
B34_L20_P	N18	UART3_TX	J1_36	36	35	J1_35	LCD_B0	B34_L10_P	Y18	
B34_L20_N	P19	UART3_RX	J1_38	38	37	J1_37	LCD_B1	B34_L10_N	Y19	
			J1_40	40	39	J1_39				
B35_L5_P	M17	IIC1_SCL	J1_42	42	41	J1_41	LCD_B2	B34_L13_N	W20	
B35_L5_N	M18	IIC1_SDA	J1_44	44	43	J1_43	LCD_B3	B34_L13_P	V20	
B35_L6_P	L16	HDMI_D2_P	J1_46	46	45	J1_45	LCD_B4	B34_L11_P	U14	
B35_L6_N	L17	HDMI_D2_N	J1_48	48	47	J1_47	LCD_B5	B34_L11_N	U15	
B35_L7_N	M15	HDMI_D1_N	J1_50	50	49	J1_49	LCD_B6	B34_L15_P	T20	
B35_L7_P	M14	HDMI_D1_P	J1_52	52	51	J1_51	LCD_B7	B34_L15_N	U20	
B35_I025	J15	PL_RESET	LCD_RST	J1_54	54	J1_53	LCD_CLK	B34_L14_P	T16	
B35_L8_P	K19	HDMI_D0_P	J1_56	56	55	J1_55	LCD_HSYNC	B34_L14_N	U17	
B35_L8_N	J19	HDMI_D0_N	J1_58	58	57	J1_57				
			J1_60	60	59	J1_59				
B35_L12_N	L15	HDMI_CLK_N	J1_62	62	61	J1_61	LCD_VSYNC	B34_L17_N	P20	
B35_L12_P	L14	HDMI_CLK_P	J1_64	64	63	J1_63	LCD_DE	B34_L17_P	N20	
B35_L11_P	H16	HDMI_CEC	J1_66	66	65	J1_65	LCD_BL	B34_L16_P	Y16	
B35_L11_N	H17	HDMI_HPD	J1_68	68	67	J1_67	T_CS	B34_L16_N	Y17	
B35_L10_N	G18	BEEP	J1_70	70	69	J1_69	T_MOSI	IIC2_SDA	B35_L13_P	M19
B35_L10_P	G17	HDMI_OUT_EN	J1_72	72	71	J1_71	T_MISO	B35_L13_N	M20	
B35_L9_P	J18	PL_LED0	J1_74	74	73	J1_73	T_SCK	IIC2_SCL	B34_L18_P	V17
B35_L9_N	H18	PL_LED1	J1_76	76	75	J1_75	T_PEN	B34_L18_N	V18	
B35_L2_N	L20	PL_KEY0	J1_78	78	77	J1_77	GBC_LED	B35_L4_N	H20	
B35_L2_P	L19	TPAD	J1_80	80	79	J1_79	GBC_KEYPL	KEY1	B35_L4_P	J20

ZYNQ\_CORE

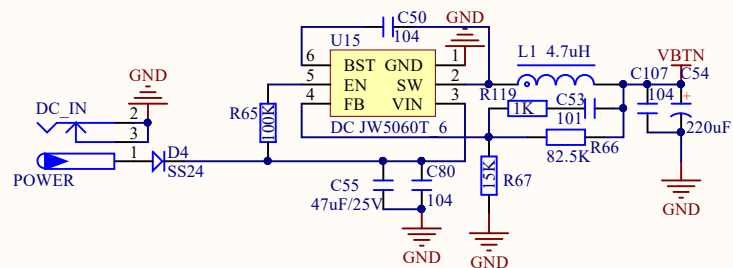
## EXT\_IO



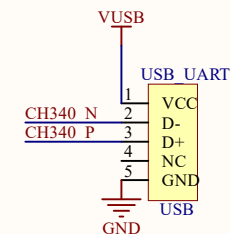
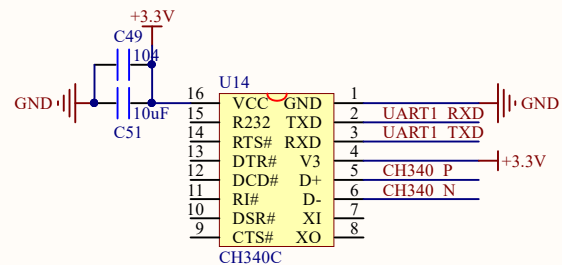
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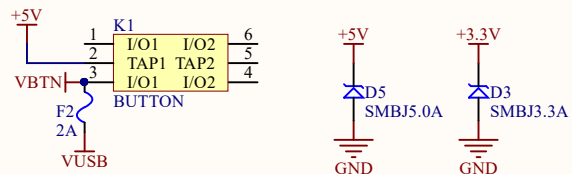
## DC-DC POWER IN



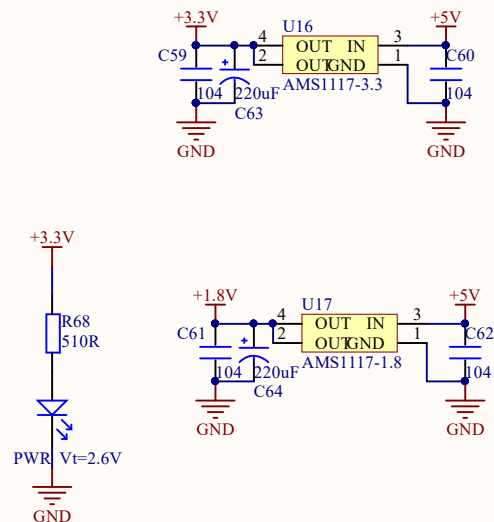
## USB UART&USB POWER



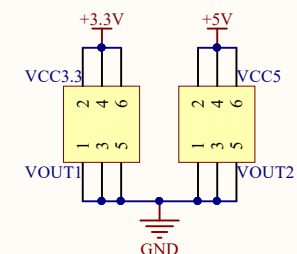
## POWER SWITCH



## 1.8V/3.3V POWER



## ON BOARD POWER SOURCE



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