

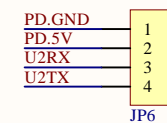
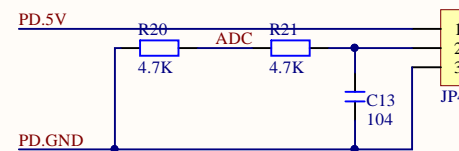
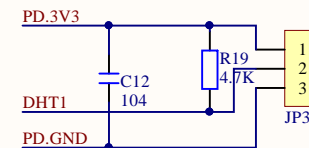
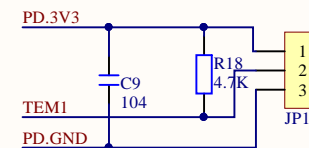
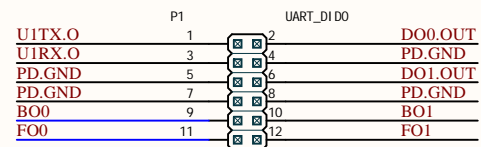
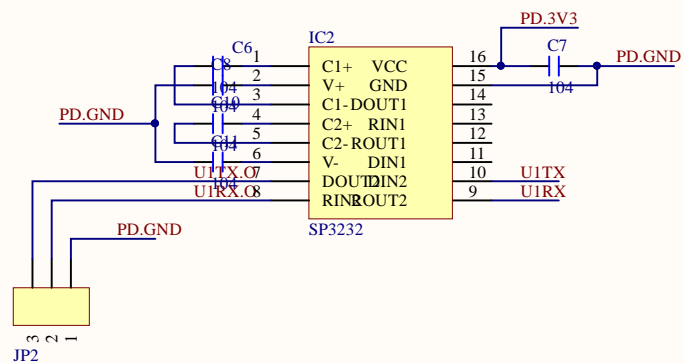
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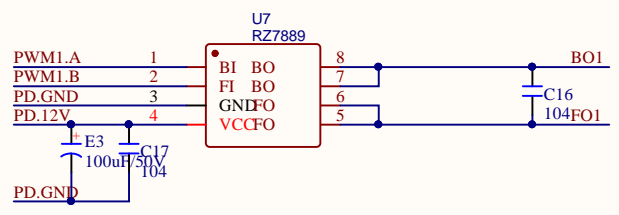
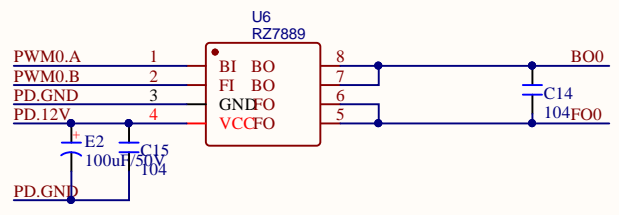
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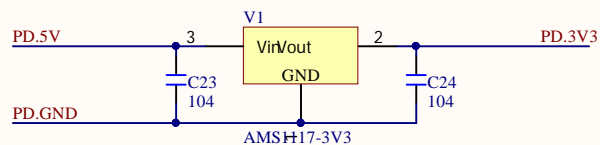
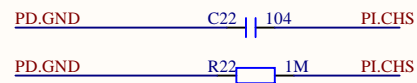
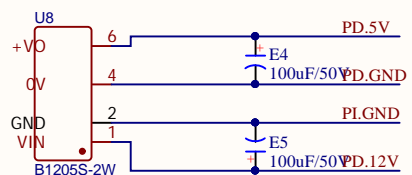
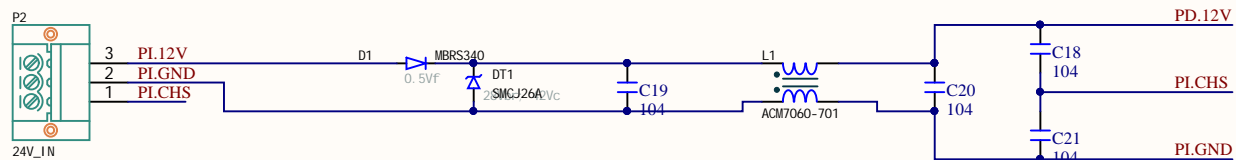
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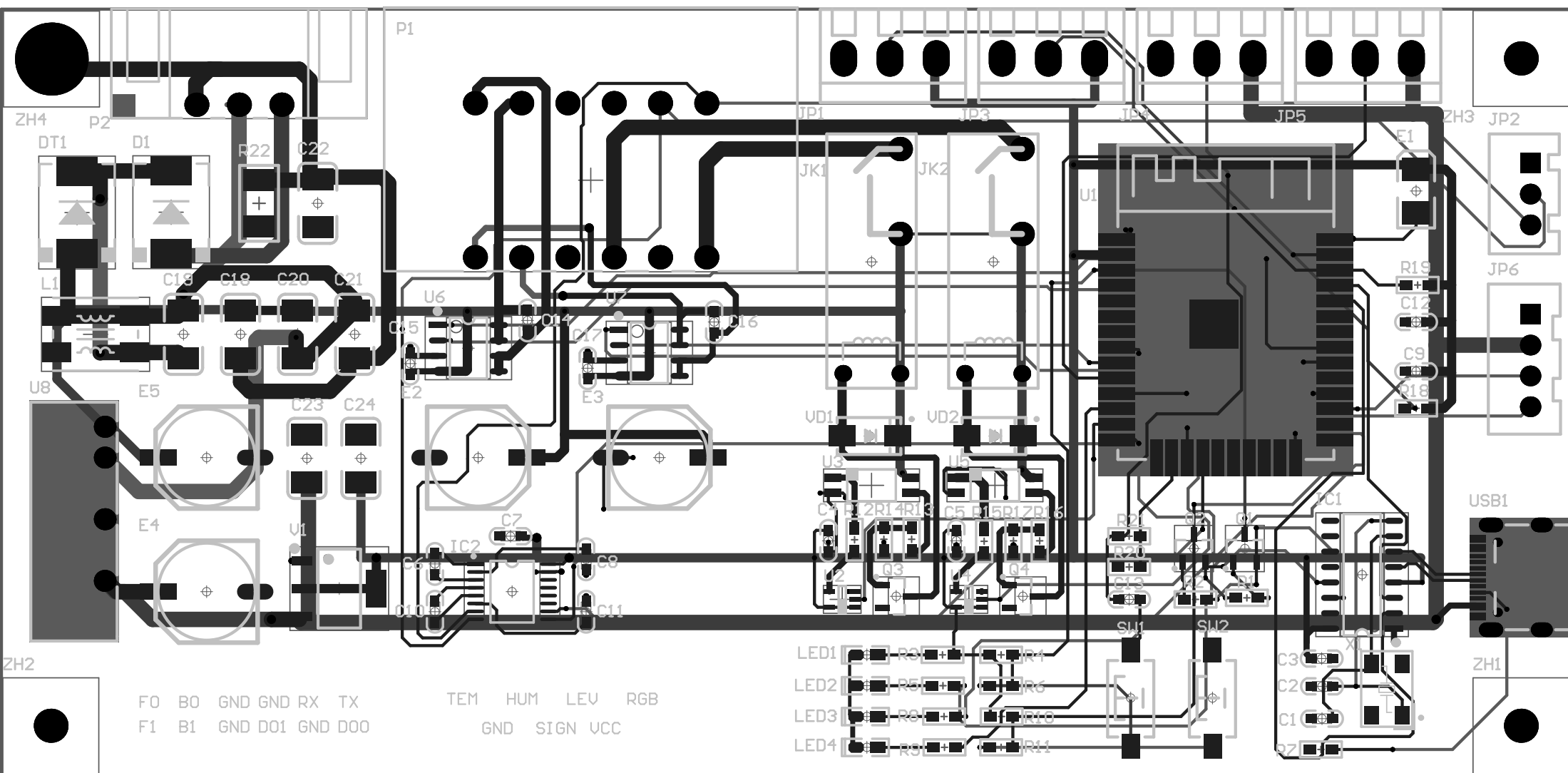
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4



Title		
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Comment	Description	Designator	Footprint	LibRef	Quantity
10pf	无极性贴片电容	C1, C2	C 0603	C	2
104	无极性贴片电容	C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17	C 0603	C	15
104	无极性贴片电容	C18, C19, C20, C21, C22, C23, C24	C 1210	C	7
MBRS340	D-SMC-MBRS340	D1	D-SMC	Diode	1
SMCJ26A	DT-SMC-SMCJ26A	DT1	D-SMC	Diode_TV5_Uni Directional	1
10uF/6.3V	贴片钽电容	E1	CD B(3528)	C-CD	1
100uF/50V	贴片电解电容	E2, E3, E4, E5	CM E(8*10.2)	C-CM	4
CH340G	串口转USB	IC1	SOP16_L	CH340G	1
SP3232	RS232通讯芯片	IC2	TSSOP16_N	SP3232	1
HF46F/12-HS1	12V一组常开	JK1, JK2	HF46F/12-HS1	HF46F/12-HS1	2
HDR-1X3	3P接插件	JP1, JP3, JP4, JP5	KF128-3.81-3P	Header 3	4
HDR-1X3	3P接插件	JP2	XH2.54-3P	Header 3	1
HDR-1X4	4P接插件	JP6	XH2.54-4P	Header 4	1
ACM7060-701	L-ACM7060-701	L1	TDK_Choke_AC M7060	IND_CHOKE	1
红色	贴片LED	LED1, LED2, LED3, LED4	LED 0603R	LED-SMD	4
UART_DIDO	P-EDG-2x6	P1	KF2EDGRHM-3.81-2x6P	PIN_2xCol_6xPin	1
24V_IN	P-插装绿座_弯针_单排_3.5_3P_紧固	P2	C00170	C00170_绿座_弯针_单排_3.50_3P_紧固	1
SS8050	高频放大-NPN型	Q1, Q2, Q3, Q4	SOT23-3N	8050-SMD	4
12K	贴片电阻	R1, R2, R4, R10	R 0603	R	4
3.3K	贴片电阻	R3, R5, R8, R9	R 0603	R	4
470	贴片电阻	R6, R11	R 0603	R	2
51K	贴片电阻	R7	R 0603	R	1
570	贴片电阻	R12, R15	R 0603	R	2
1K	贴片电阻	R13, R16	R 0603	R	2
10K	贴片电阻	R14, R17	R 0603	R	2
4.7K	贴片电阻	R18, R19, R20, R21	R 0603	R	4
1M	贴片电阻	R22	R 1210	R	1
3x6x5	3x6轻触开关	SW1, SW2	TSW SMD-3*6*2.5	TSW 3x6	2
ESP32-S		U1	ESP32-S	ESP32-S	1
74LVC1G126	U-LVC1G126	U2, U4	TSSOP-5P-0.65BSC-2.15x1.40Bmax-1.10Hmax	74LVC1G126	2
TLP290	U-TLP290	U3, U5	SO-4-1.27BSC-4.6W-TLP	TLP290	2
RZ7889		U6, U7	SOP8_L	RZ7889	2
B1205S-2W		U8	B1205S-2W	B1205S-2W	1
USB-C	USB-C型母接口	USB1	TYPE-C-31-M-12	USB-C/S	1
AMS1117-3V3	三端稳压芯片	V1	SOT223_L	AMS1117	1
1N4007	整流二极管	VD1, VD2	SMA	1N4007	2
12M	4脚晶振	X1	XTAL-5032	XTAL-4	1