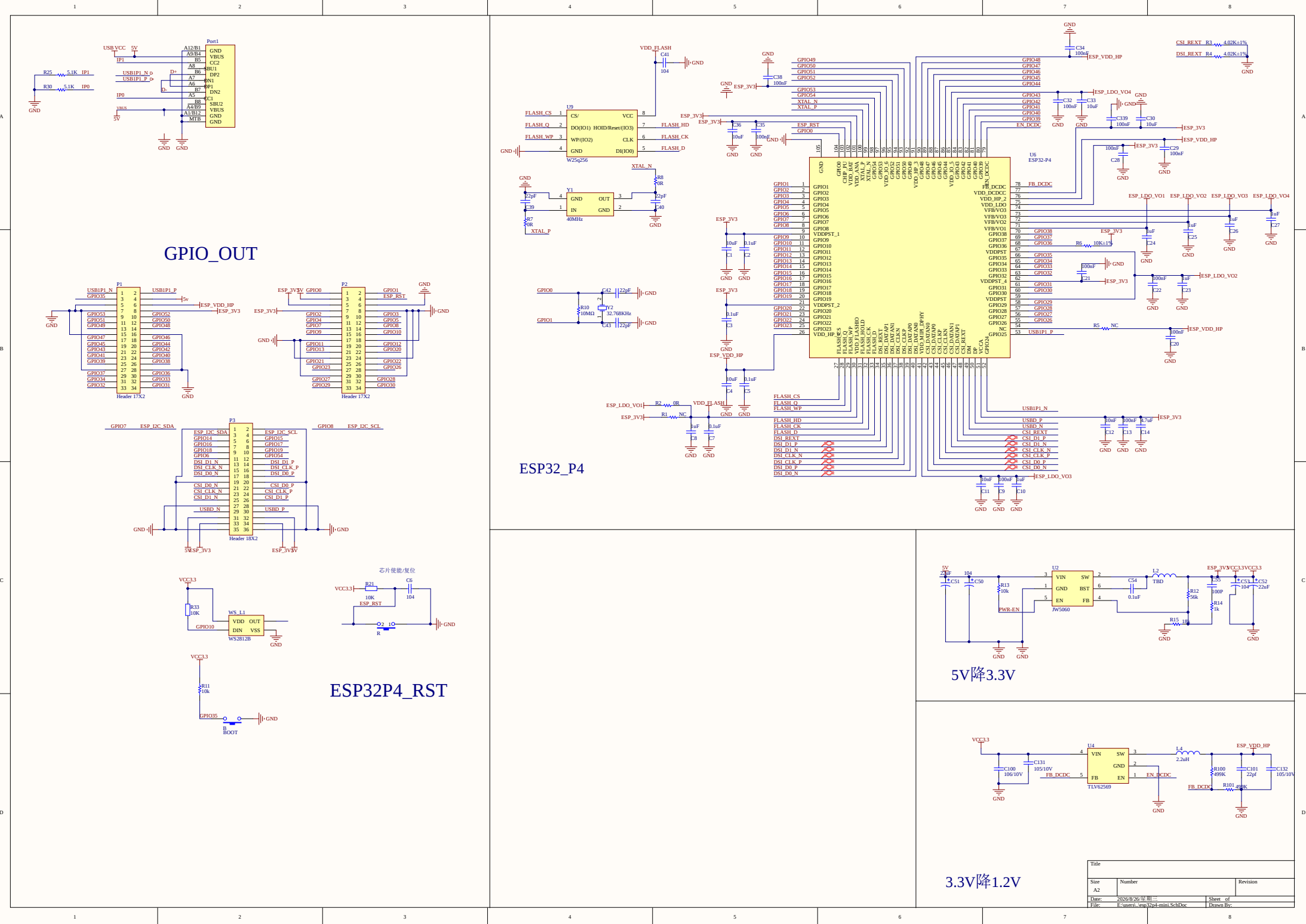


GPIO_OUT



Comment	Description	Designator	Footprint	LibRef	Quantity
KEY2		B, R	SW	KEY2	2
C_0603	Capacitor	C1, C4, C30, C33, C36	C0402	C_0603	5
C_0603	Capacitor	C2, C3, C5, C7, C8, C9, C10, C11, C12, C13, C14, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C32, C34, C35, C38, C39, C40, C41, C42, C43, C339	C0201	C_0603	31
104	Capacitor, Polarized Capacitor (Axial)	C6, C50	C0201	Cap, Cap Pol2	2
Cap Pol2	Polarized Capacitor (Axial)	C51, C52	C0402	Cap Pol2	2
Cap Pol2	Polarized Capacitor (Axial)	C53	C0201	Cap Pol2	1
0.1uF	Capacitor	C54	C0201	Cap	1
100P	Capacitor	C55	C0201	Cap	1
106/10V	Capacitor	C100	C0402	Cap	1
22pf	Capacitor	C101	C0402	Cap	1
105/10V	Capacitor	C131, C132	C0201	Cap	2
Inductor	Inductor	L2, L4	MAKK2016T3R3M-Footprint-1	Inductor	2
Header 17X2	Header, 16-Pin, Dual row	P1, P2	HDR-TH_34P-P1.27-HB-PH1-127217PB2GOP	Header 17X2	2
Header 18X2		P3	HDR-TH_36P-P1.27-V-M-R2-C18-S1.27	Header 18X2	1
USB_TYPE_C_16PIN_A		Port1	USB_TYPE_C_16PIN_A	USB_TYPE_C_16PIN_A	1
R_0805	Resistor	R1, R2, R3, R4, R5, R6, R7, R8, R10, R11, R12, R13, R14, R15, R100, R101	R0201	R_0805	16
Res2	Resistor	R21	R0201	Res2	1
5.1K	Resistor	R25, R30	R0201	Res1	2
10K	Resistor	R33	R0201	电阻-0402	1
JW5060		U2	TSOT-23-6_L2.9-W1.6-P0.95-LS2.8-BR	JW5060	1
TLV62569		U4	SOT-23-5_L3.0-W1.7-P0.95-LS2.8-BR	JW5060	1
ESP32-P4		U6	QFN-104_L10.0-W10.0-P0.35-TL-EP7.5 - duplicate	Component_1	1
W25q256		U9	WSON-8_L8.0-W6.10-P1.27-BL-EP	W25q256	1
WS2812B		WS_L1	ws2812B 0807	WS2812B	1
40MHz		Y1	SMD2016	Y1	1
32.768KHz	Crystal Oscillator	Y2	CRYSTAL-SMD_L1.6-W1.0	XTAL	1