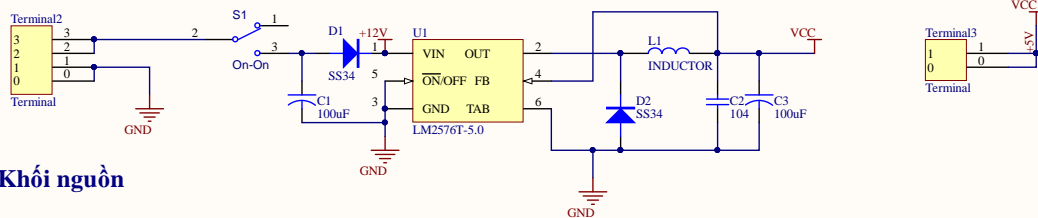
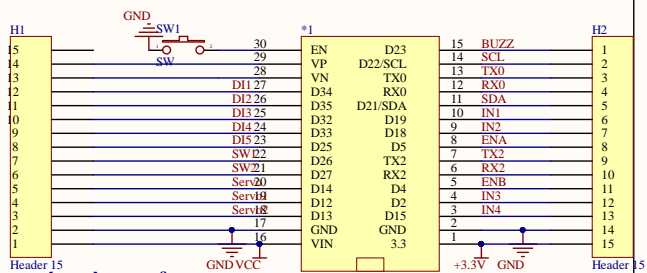


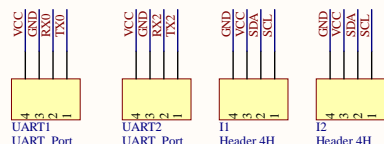
## Khối nguồn



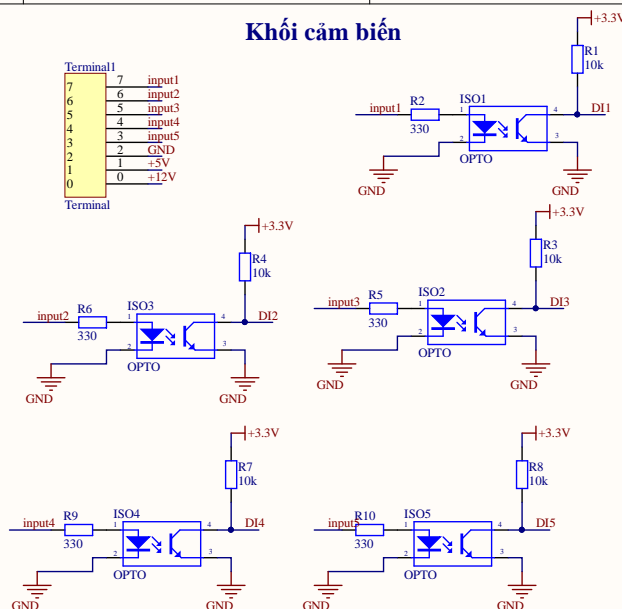
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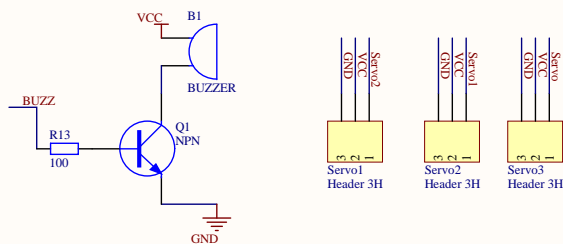
## Khối truyền thông



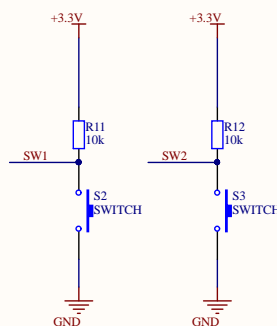
## Khối cảm biến



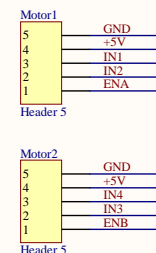
## Khối ngoại vi



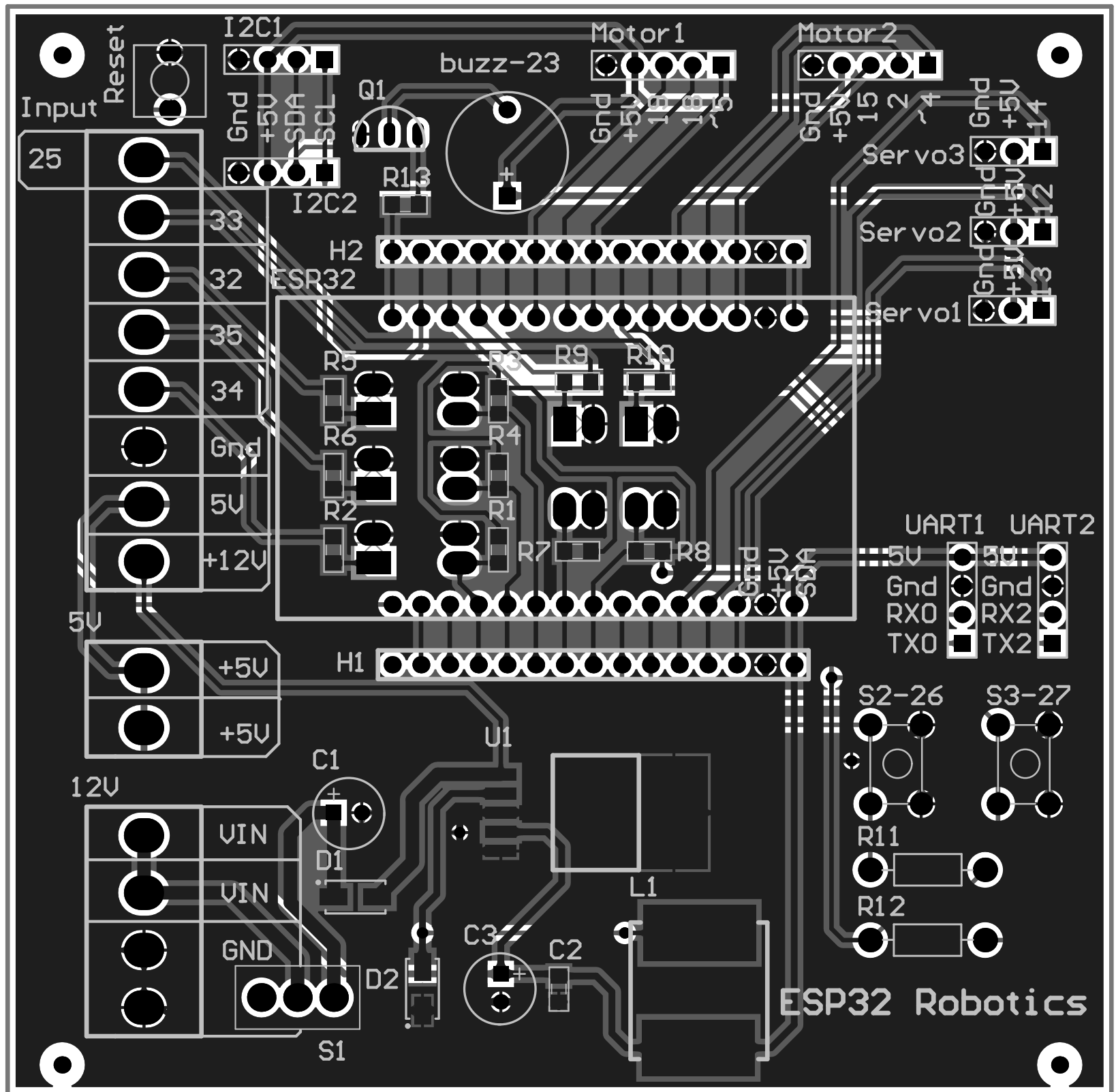
## Khối nút nhấn



## Điều khiển động cơ



Title		
Size	Number	Revision
Date:	4/24/2022	Sheet of
File:	F:\altium project\Sheet1.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
ESP32 Node MCU		*1	ESP32_node_mcu	ESP32 Node MCU	1
BUZZER		B1	SPEAKER	BUZZER	1
100uF		C1, C3	CAP RADIAL 6.3x11	CAPACITOR	2
104		C2	0805 CAP	CAP CERAMIC	1
SS34		D1, D2	DIODE SMA	DIODE	2
Header 15		H1, H2	Header 15	Header 15	2
Header 4H		I1, I2	HDR1X4	Header 4H	2
OPTO		ISO1, ISO2, ISO3, ISO4, ISO5	PC817 DIP	OPTO	5
INDUCTOR		L1	Inductor_SMD	INDUCTOR	1
Header 5		Motor1, Motor2	HDR1X5	Header 5	2
NPN		Q1	TO-92	NPN	1
10k		R1, R3, R4, R7, R8	0805 RESISTOR	RESISTOR	5
330		R2, R5, R6, R9, R10	0805 RESISTOR	RESISTOR	5
10k	Resistor 1/4W	R11, R12	R1/2W	R1/4W	2
100		R13	0805 RESISTOR	RESISTOR	1
ON-ON	Switch THD vertical toggle SPDT	S1	SWITCH_SPDT_SLIDER	SW_THD_SPDT_On-On	1
SWITCH		S2, S3	SW 4PIN	SWITCH	2
SW	Switch button 2 pin	SW1	SW2	SW2	1
Header 3H		Servo1, Servo2, Servo3	HDR1X3	Header 3H	3
Terminal		Terminal1	Terminal 5.08 8 pin	Terminal 5.08 8 pin	1
Terminal		Terminal2	Terminal 5.08 4 pin	Terminal 5.08 4 pin	1
Terminal		Terminal3	Terminal 5.08 2 pin	Terminal 5.08 2pin	1
LM2576T-5.0		U1	TO263-5	LM2576T-5.0	1
UART_Port		UART1, UART2	HDR1X4	Header 4H	2