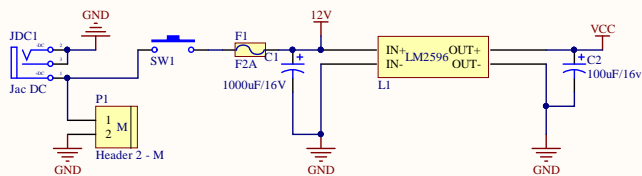
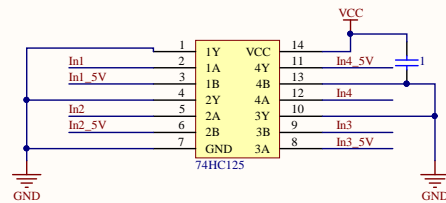


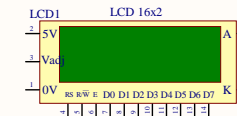
Khối nguồn



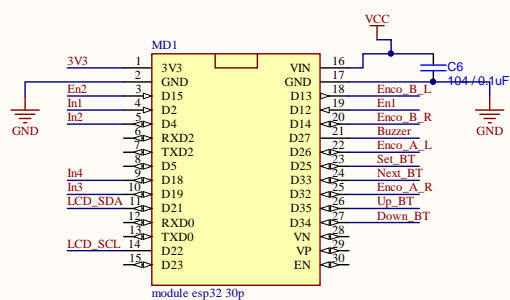
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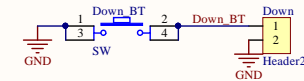
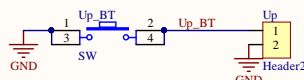
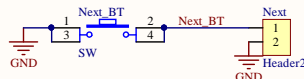
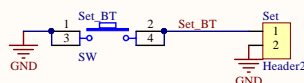
Khối LCD



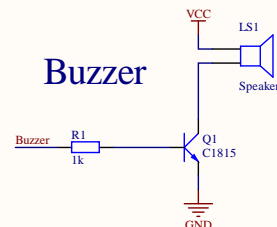
Khối MCU

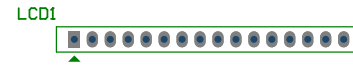
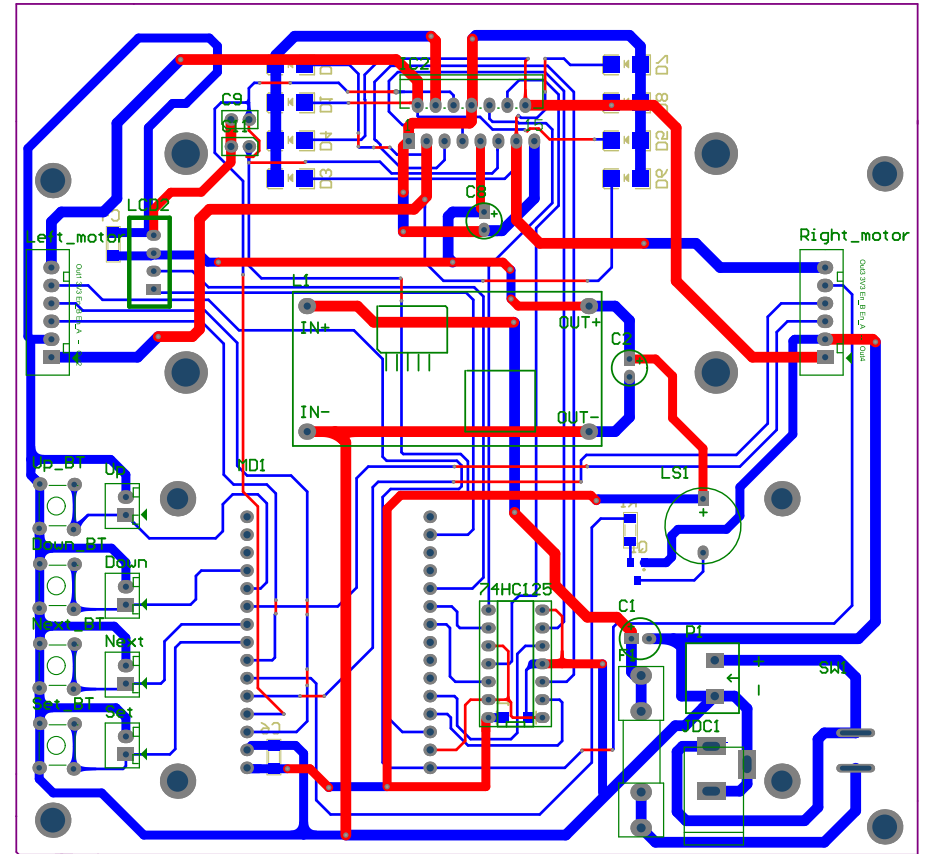


Khối nút nhấn



Buzzer





Comment	Description	Designator	Footprint	LibRef	Quantity
Capacitor Ceramic	Capacitor	1	C1206	CapSMD	1
74HC02 DIP14	Cảm	74HC125	dip14	74HC02 DIP	1
1000uF/16V	Polarized Capacitor (Axial)	C1, C10	C8mm	Cap Pol 12mm	2
100uF/16v	Polarized Capacitor (Axial)	C2, C8	C5mm	Cap Pol 5mm	2
approved sub OK	Capacitor SMD Cer 1.8nF 10% 50V X7R 0805	C4, C6	SMD Capacistor 1206	CAP C_0805	2
JP2	WR-PHD 2.54 mm Angled Socket Header	C9, C11	JP2-CLOSED	JP2	2
Diode SMD	Default Diode	D1, D2, D3, D4, D5, D6, D7, D8	DIO-SMD-106	Diode SMD	8
Header2	Header IDC, 2 x 1 Pin Vertical 2.54mm Pitch (Non-Boxed, Male)	Down, Next, Set, Up	Header2	Header2	4
SW	Switch button 4 pin	Down_BT, Next_BT, Set_BT, Up_BT	SW4	SW4	4
F2A	Fuse	F1	Fuse	Fuse	1
L298	Dual Full-H Driver	IC2	DIP15SL2	L298	1
Jac DC	Jac DC input	JDC1	DC-IN	DCIN	1
BUCK_LM2596		L1	BUCK_LM2596	BUCK_LM2596	1
LCD 16x2		LCD1	LCD16X2N	LCD	1
Header4	Header IDC, 4 x 1 Pin Vertical 2.54mm Pitch (Non-Boxed, Male)	LCD2	XH2.54M-4	Header4	1
Header6	Header IDC, 6 x 1 Pin Vertical 2.54mm Pitch (Non-Boxed, Male)	Left_motor, Right_motor	Header6	Header6	2
Speaker	Loudspeaker	LS1	SPEAKER	Speaker	1
module esp32 30p		MD1	module esp32 30 pin	module esp32 30p	1
Header 2 - M	Header, 2-Pin, Medium	P1	Medium - Header 2	Header 2 - M	1
C1815	NPN 600mW, ECB	Q1	SOT23B	C1815	1
1k	Resistor SMD 0805	R1	RES-SMD-1206	R0805	1
KCD01-11_SWITCH	Nut Nhan 2 Chan SMD 3	SW1	KCD01-11	KCD01-11_SWITCH	1