



Title			Xu_ly_tiang_noi	
Size	Number		Revision	
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Date:	8/21/2020		Sheet	of
File:	E:\Altium\...\Xu-ly_tiang_noi.SchDoc		Drawn By:	

LCD1

✱

SP21

R3

R2

Q1

C2

C3

LED_User

SW_Power

IC1

LM7805

VR1

Motor

R1

SW_ON_OFF

JDC

LED_Power

16

1

5

8

Comment	Description	Designator	Footprint	LibRef	Quantity
Wemos lolin32			Wemos lolin32	Wemos lolin32	1
47uF/50V	Use for 33/47 uF Capacitor Through Hole	C1, C3	CAP_xUF_50V_TH_6.3x11	CAP_ALU/CHE_47uF_50V_POL_6.3x11	2
22pF/50V	Ceramic Capacitor 22pF/50V (+-10% TH)/(+5%SMD)	C2	CAP_10x_TH	CAP_CER_22pF_50V_NPOL	1
L293		IC1	L293	L293	1
Jac DC	Jac DC input	JDC	DC socket	DCIN	1
LCD16x2		LCD1	LCD16x2	LCD16x2	1
LED_RED	LED Red	LED_Power, LED_User	LED5R5mm	LED_RED	2
LM7805	On ap +, from + 5 to + 24VDC	LM7805	QTO-220H3	LM78xx	1
Terminal	Terminal x2	Motor	Terminal x2 5mm	Terminal x2	1
SS8050-DIP	NPN transistor through hole	Q1	SS8050DIP	SS8050-DIP	1
1k	Resistor 1/4W	R1, R2, R3	R1/4W	R1/4W	3
Speaker	Buzzer through hole (3V3/5V/12V)	SP21	Speaker	Speaker	1
SW102A	Switch 102 on Broad	SW_ON_OFF, SW_Power	SW102	SW102A	2
1K	WH148	VR1	Trimmer 3262	Variable Resistor	1