


DC MOTOR CONTROLLER

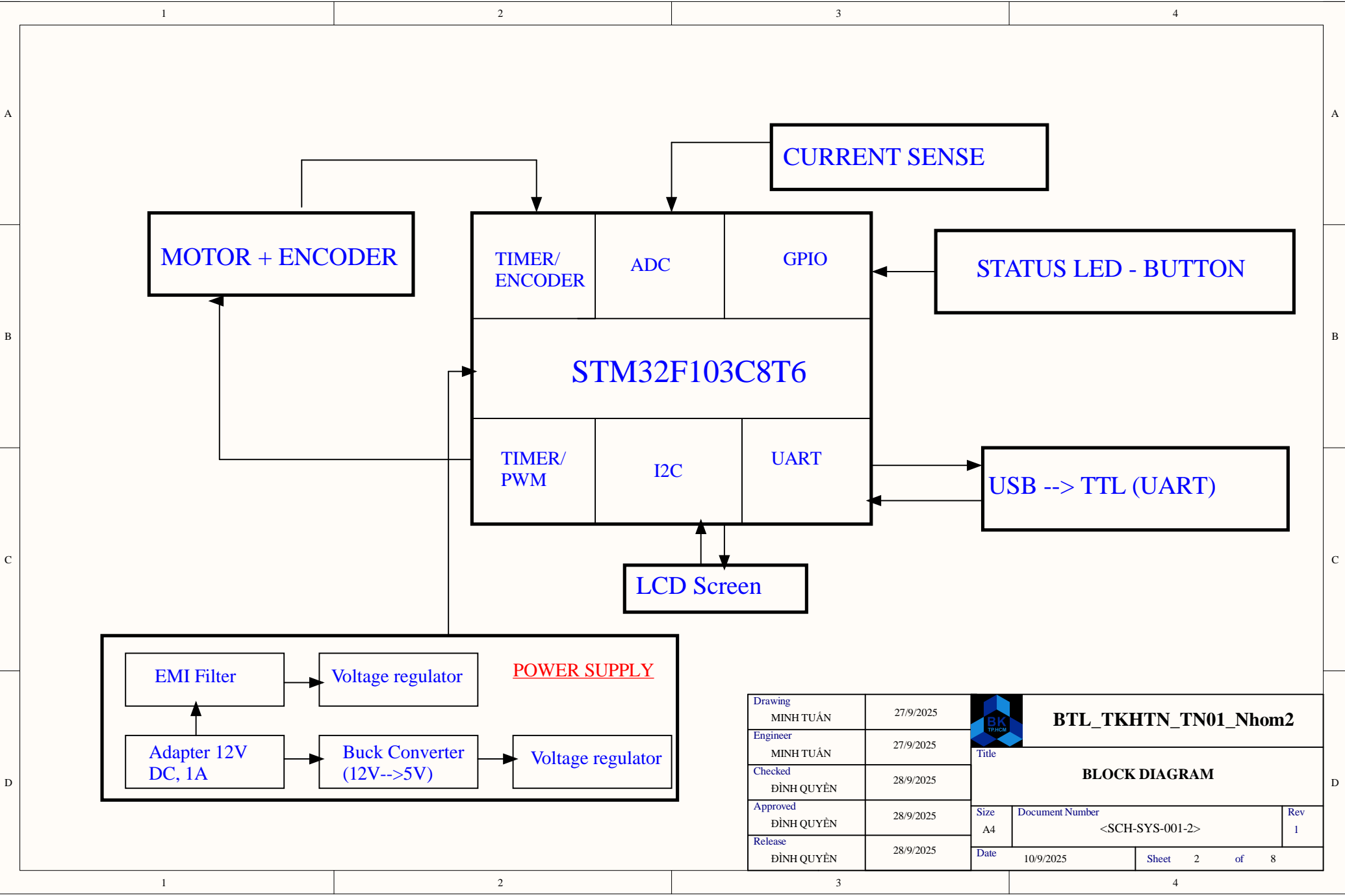
09/10/2025


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3	DC MOTOR CONTROLLER SYSTEM
4	POWER
5	MICROCONTROLLER
6	MOTOR DRIVER L298N
7	UART
8	LED & BUTTON

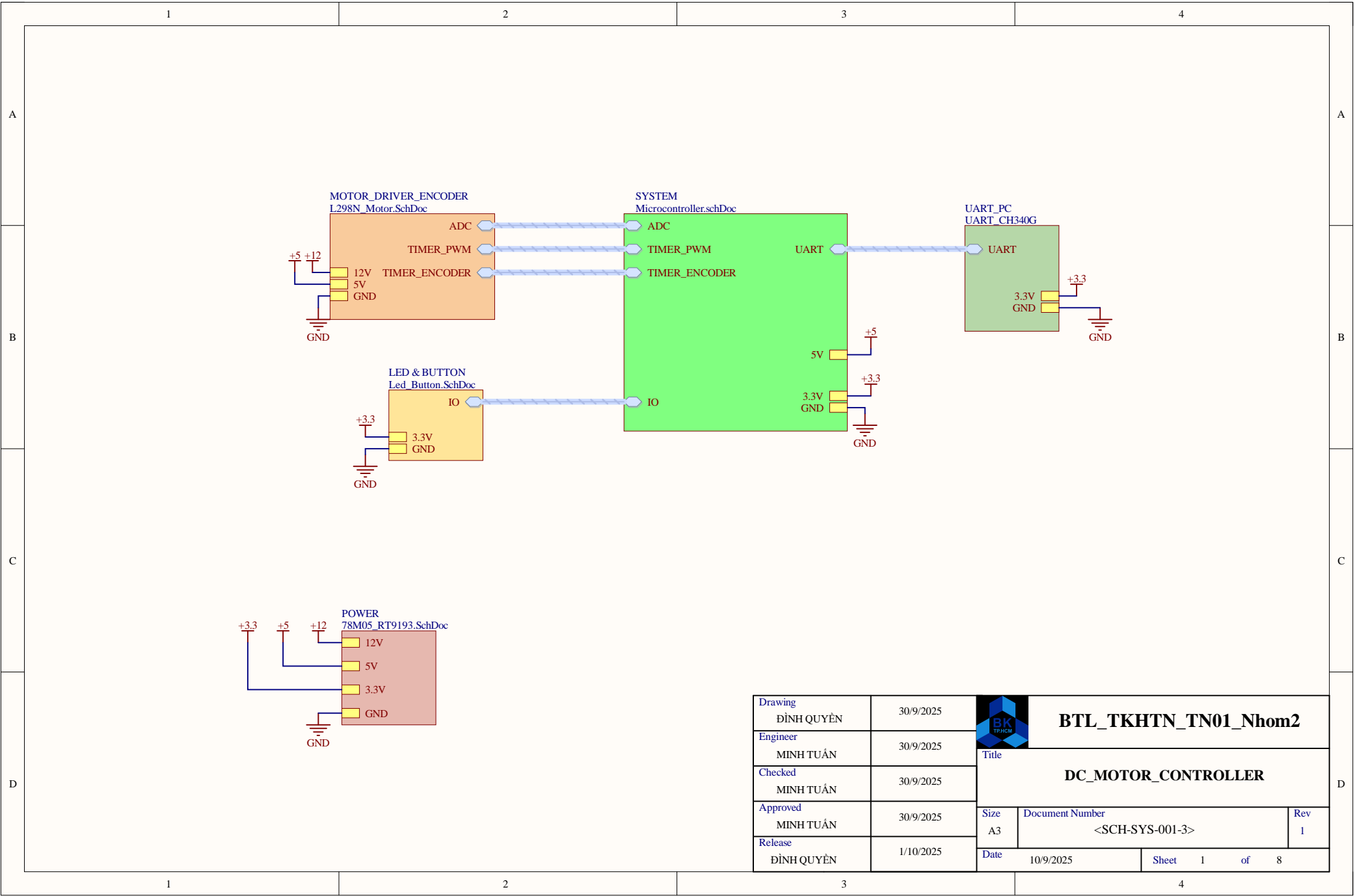
BLOCK DIAGRAM
BLOCK_DIAGRAM.SchDoc


DC MOTOR CONTROLLER
DC_MOTOR_CONTROLLER.SchDoc

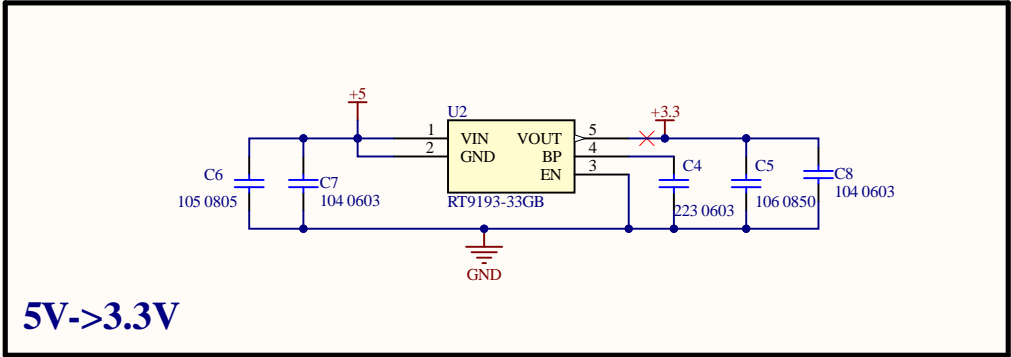
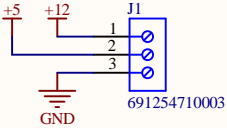
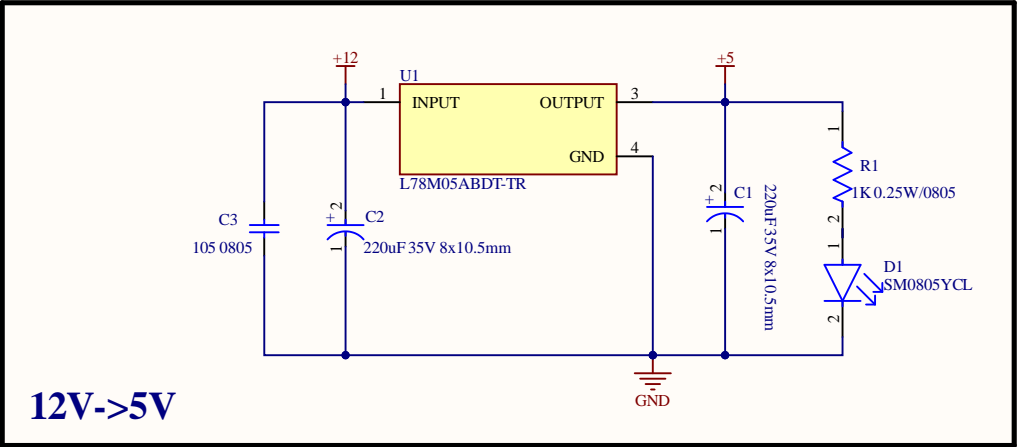
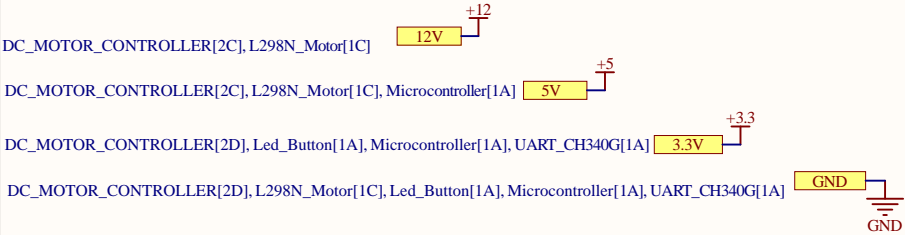
Drawing	ĐÌNH QUYỀN	9/10/2025	 BTL_TKHTN_TN01_Nhom2		
Engineer					
Checked			Title COVER PAGE		
Approved			Size A4	Document Number <SCH-SYS-001-1>	Rev 1
Release	ĐÌNH QUYỀN	9/10/2025	Date 9/10/2025	Sheet 1	of 8




Drawing	MINH TUẤN	27/9/2025	<div> BTL_TKHTN_TN01_Nhom2</div>		
Engineer	MINH TUẤN	27/9/2025			
Checked	ĐÌNH QUYỀN	28/9/2025	BLOCK DIAGRAM		
Approved	ĐÌNH QUYỀN	28/9/2025			
Release	ĐÌNH QUYỀN	28/9/2025	Size A4	Document Number <SCH-SYS-001-2>	Rev 1
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Drawing	ĐÌNH QUYỀN	30/9/2025	 BTL_TKHTN_TN01_Nhom2		
Engineer	MINH TUẤN	30/9/2025			
Checked	MINH TUẤN	30/9/2025	DC_MOTOR_CONTROLLER		
Approved	MINH TUẤN	30/9/2025	Size	Document Number	Rev
Release	ĐÌNH QUYỀN	1/10/2025	A3	<SCH-SYS-001-3>	1
		Date	10/9/2025	Sheet	1 of 8



Drawing	ĐÌNH QUYỀN	3/10/2025	 BTL_TKHTN_TN01_Nhom2		
Engineer	ĐÌNH QUYỀN	3/10/2025			
Checked	MINH TUẤN	3/10/2025	POWER		
Approved	MINH TUẤN	3/10/2025			
Release	ĐÌNH QUYỀN	3/10/2025	Size A3	Document Number <SCH-SYS-001-4>	Rev 1
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1

2

3

4

A

B

C

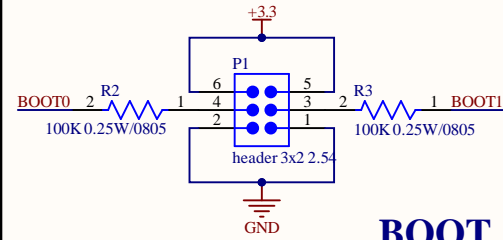
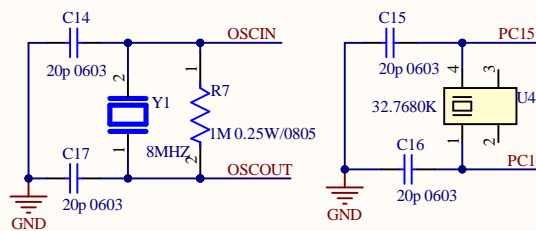
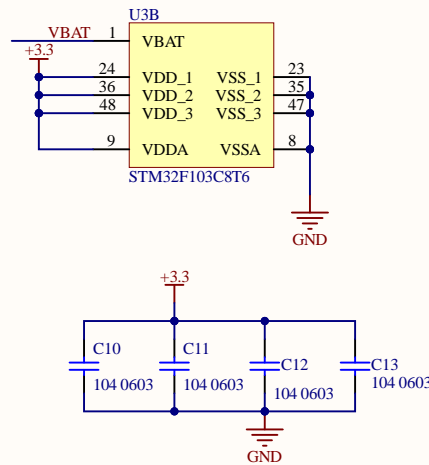
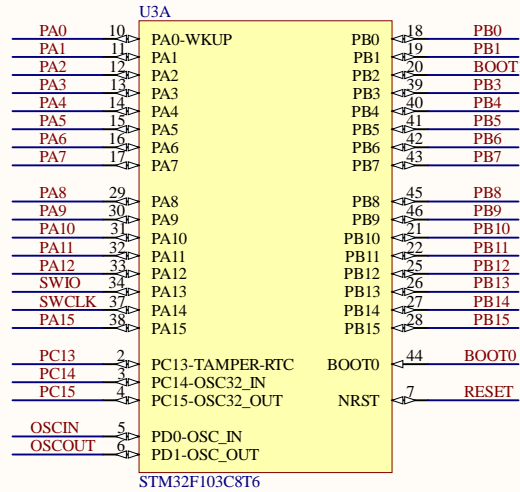
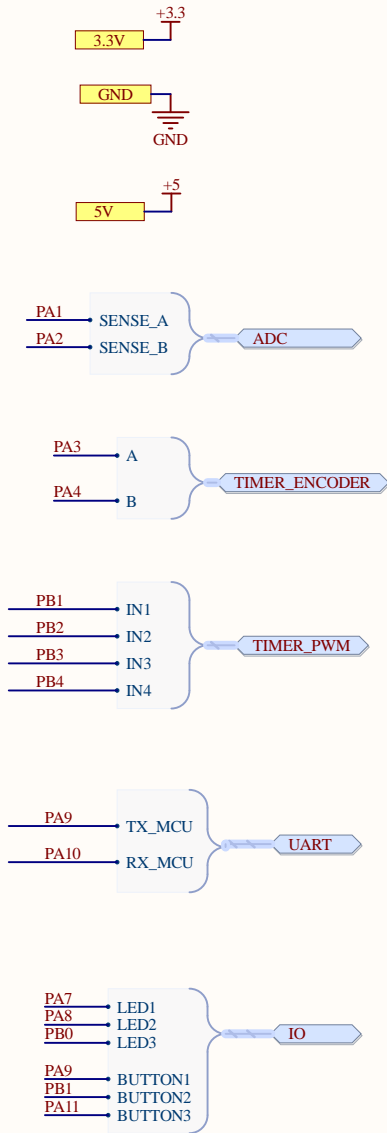
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A

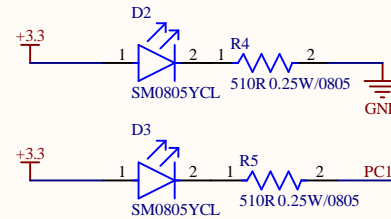
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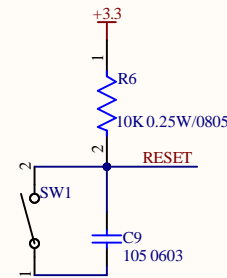
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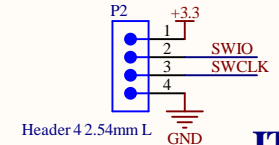
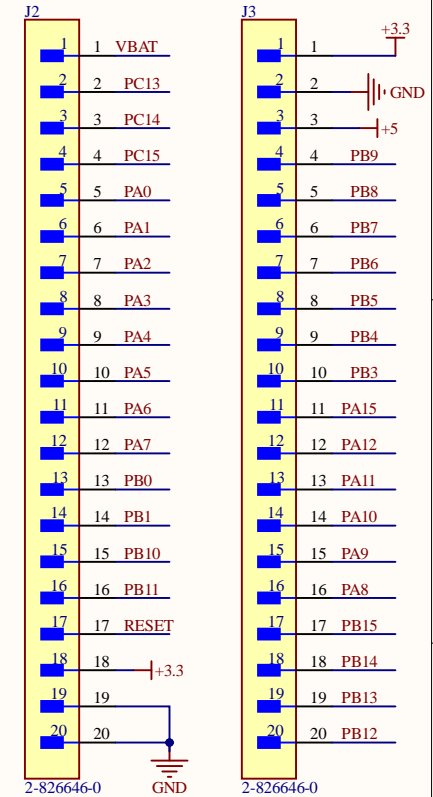
BOOT




LED

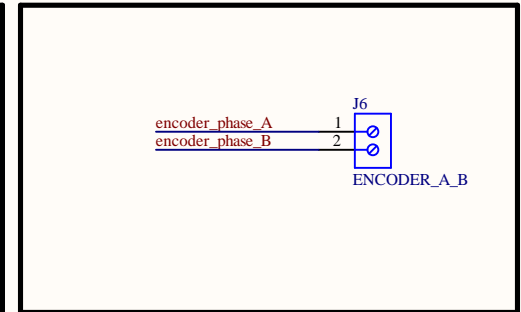
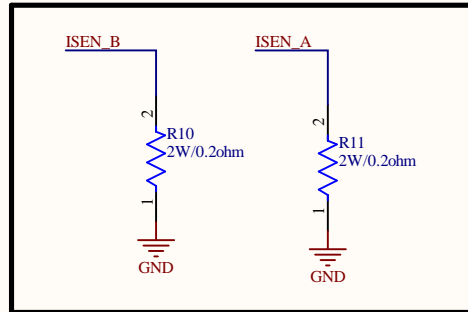
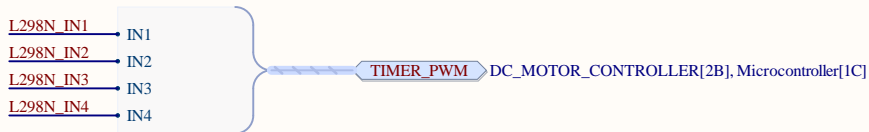
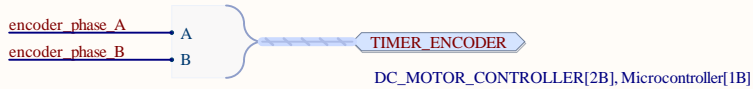
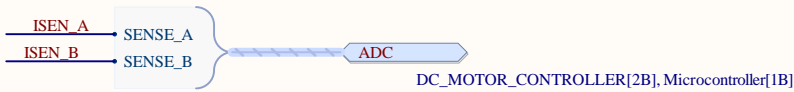
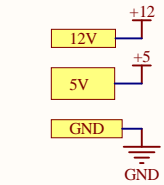
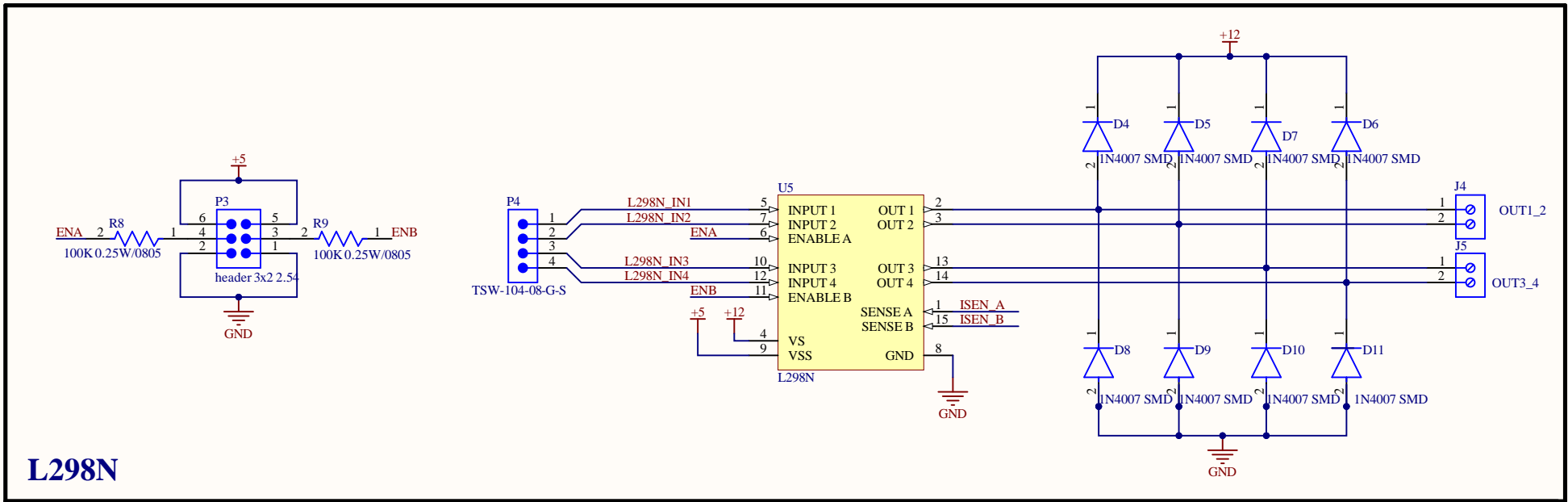



RESET

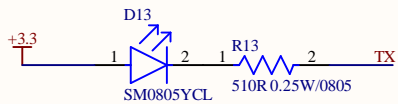
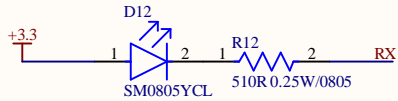
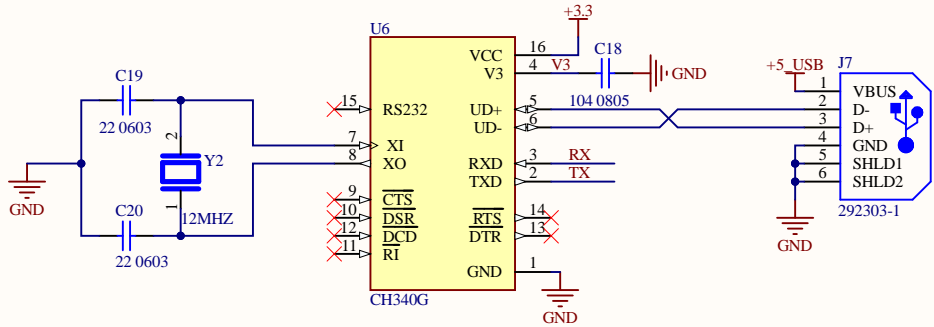
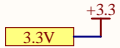



JTAG

Drawing	ĐÌNH QUYỀN	30/9/2025	 BTL_TKHTN_TN01_Nhom2		
Engineer	ĐÌNH QUYỀN	30/9/2025			
Checked	MINH TUẤN	2/10/2025	DC_MOTOR_CONTROL		
Approved	MINH TUẤN	2/10/2025			
Release	ĐÌNH QUYỀN	3/10/2025	Size	Document Number	Rev
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Drawing	ĐÌNH QUYỀN	30/9/2025	 BTL_TKHTN_TN01_Nhom2		
Engineer	MINH TUẤN	30/9/2026			
Checked	MINH TUẤN	30/9/2027	Title		
Approved	MINH TUẤN	30/9/2028	Size A3		
Release	ĐÌNH QUYỀN	30/9/2029	Document Number		
			Date		
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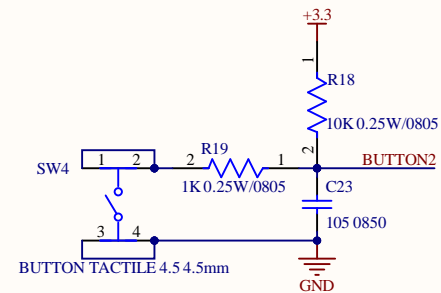
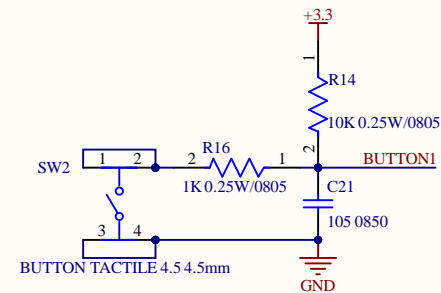
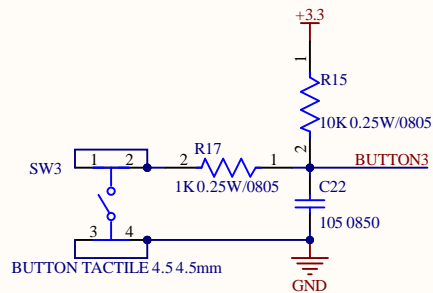
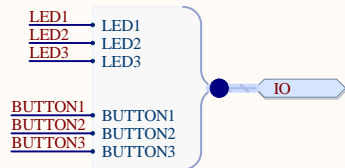
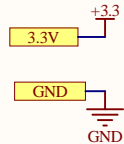
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Engineer	ĐÌNH QUYỀN	4/10/2025			
Checked	MINH TUẤN	6/10/2025	UART		
Approved	MINH TUẤN	6/10/2025			
Release	ĐÌNH QUYỀN	7/10/2025	Size A3	Document Number <SCH-SYS-001-7>	Rev 1
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1

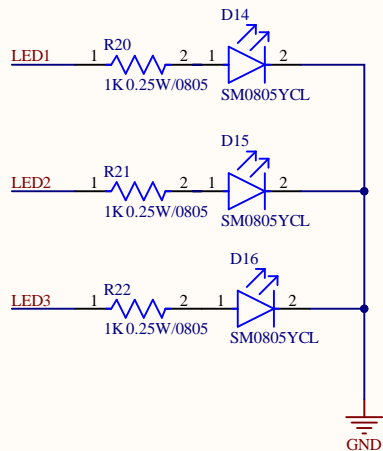
2

3


4



BUTTON



LED

Drawing	ĐÌNH QUYỀN	4/10/2025	 BTL_TKHTN_TN01_Nhom2	
Engineer	MINH TUẤN	4/10/2025		
Checked	MINH TUẤN	6/10/2025	LED AND BUTTON	
Approved	MINH TUẤN	6/10/2025		
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