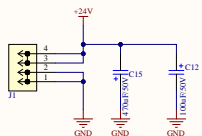


Title		
Size	Number	Revision
A2		
Date	10/06/2025	Sheet of
File	D:\0001\New\3\SymbolViewSchDoc	Drawn By:

24V Source to Stepper Driver

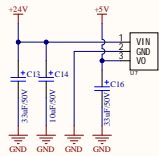
WAGO Input Source



PWR Ind.

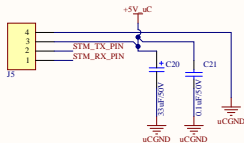


24V to 5V Converter

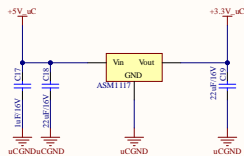


5V Source to Stepper Driver uController

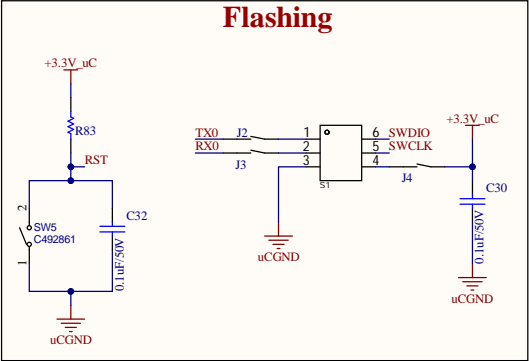
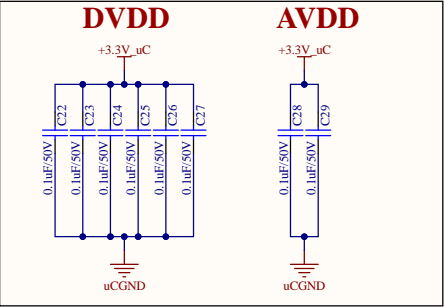
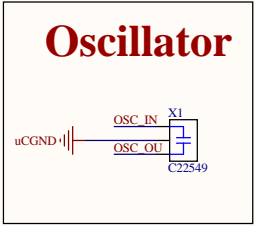
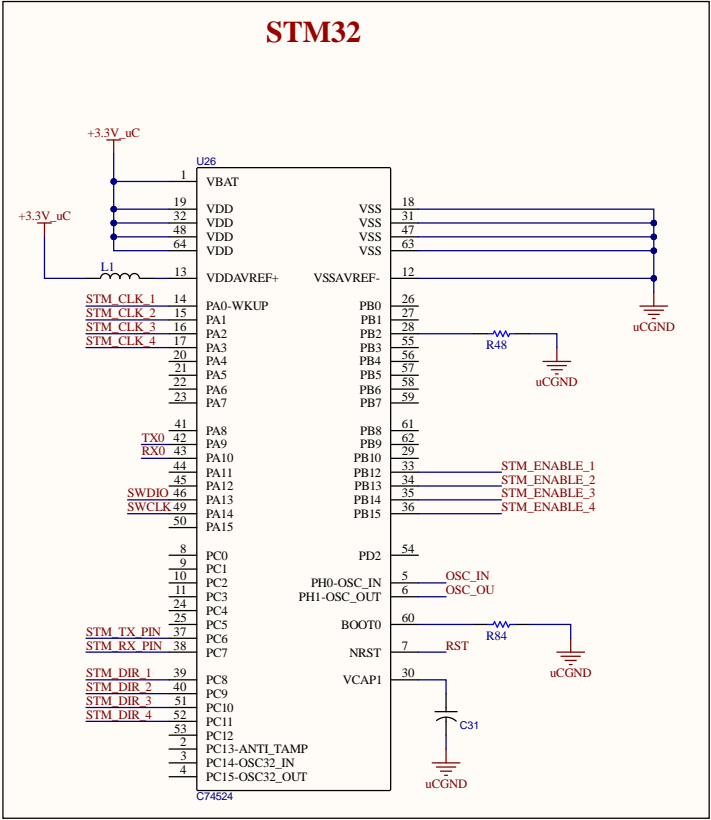
POESP32\_UART\_PORT



3.3V\_uC



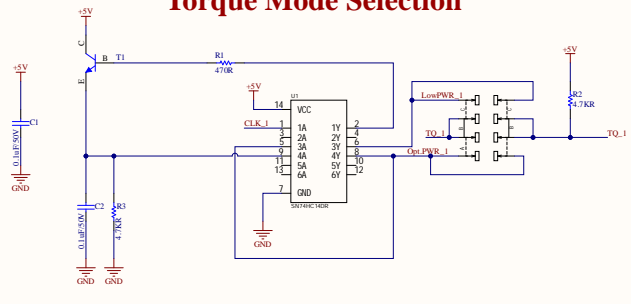
Title		
Size	Number	Revision
A2		
Date	10/03/2025	Sheet of
File	D:\0001\New\POWER Schlec	Drawn By:



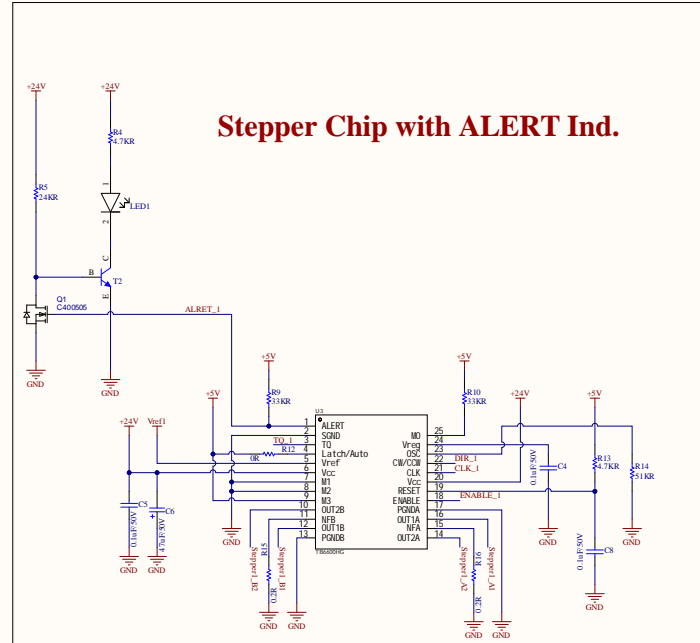
Title		
Size	Number	Revision
B		
Date:	1/08/2025	Sheet of
File:	D:\0001Nour\STM.SchDoc	Drawn By:

# Stepper Motor 1

## Torque Mode Selection

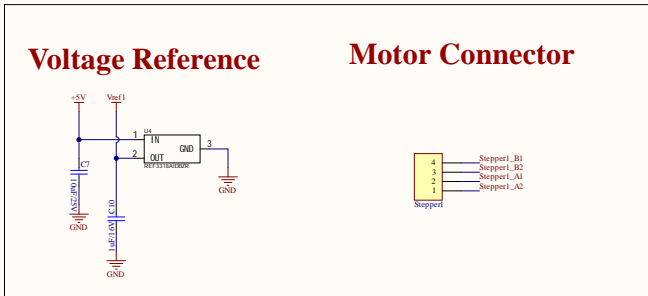


## Stepper Chip with ALERT Ind.

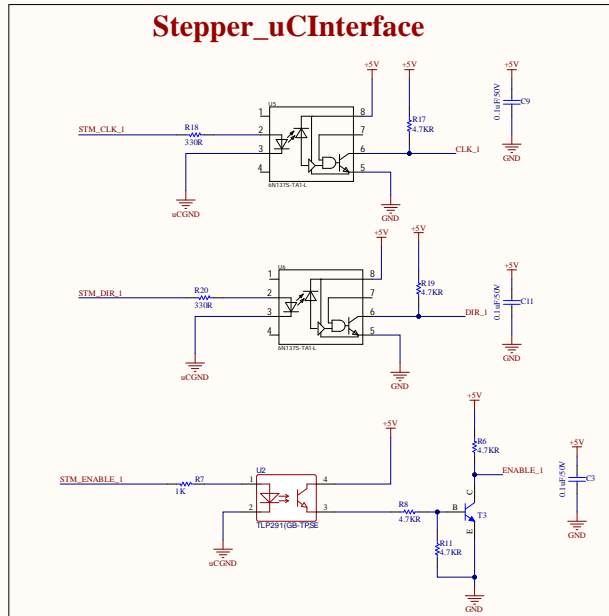


## Voltage Reference

## Motor Connector



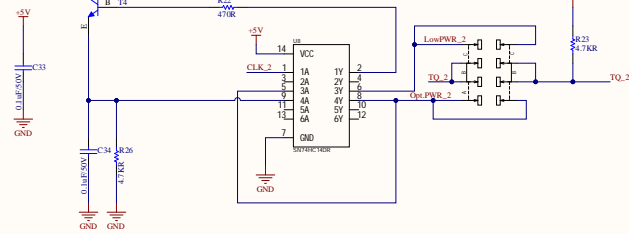
## Stepper\_uCInterface



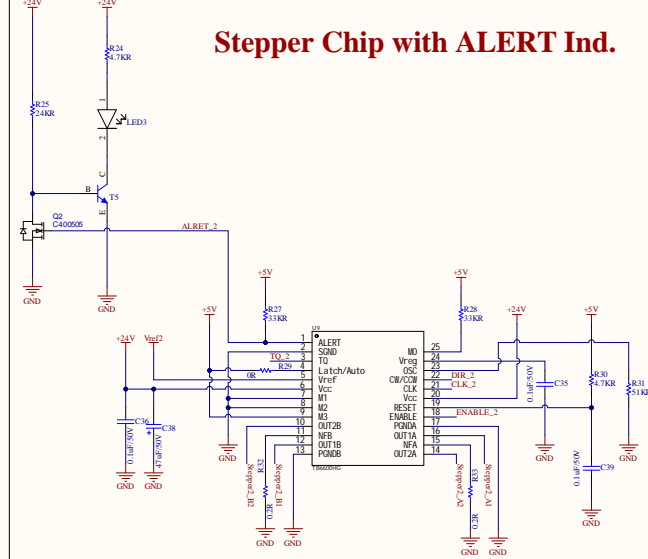
Title		
Size	Number	Revision
A2		
Drawn	10/06/2025	Sheet of
File:	D:\0001\New\Stepper Motor1 SchDoc	Drawn By:

# Stepper Motor 2

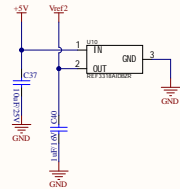
## Torque Mode Selection



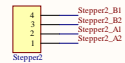
## Stepper Chip with ALERT Ind.



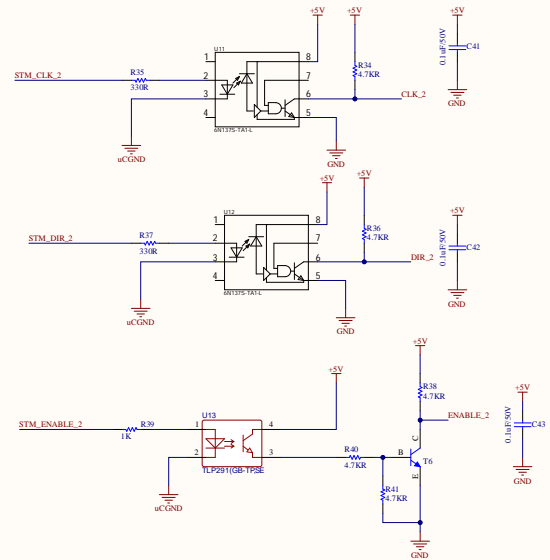
## Voltage Reference



## Motor Connector



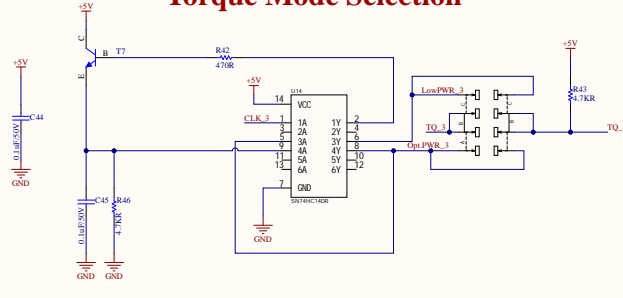
## Stepper\_uCInterface



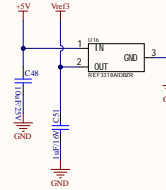
Title		
Size	Number	Revision
A2		
Drawn	10/06/2025	Sheet of
File:	D:\0001\New\Stepper Motor2 SchDoc	Drawn By:

# Stepper Motor 3

## Torque Mode Selection



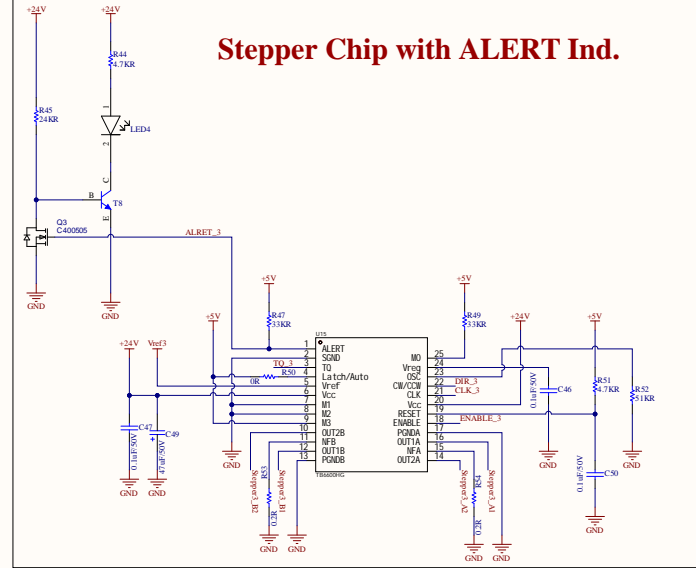
## Voltage Reference



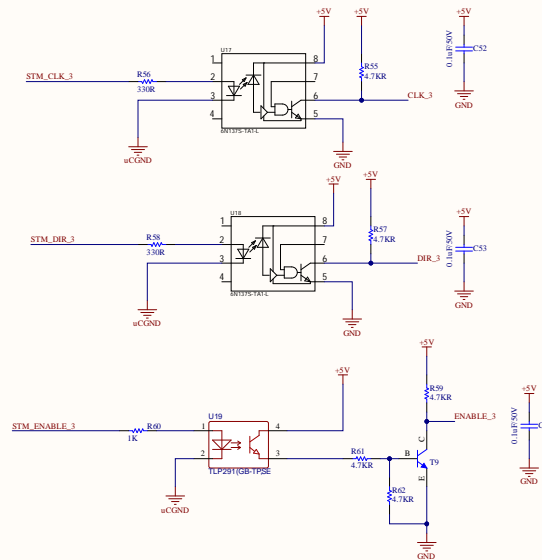
## Motor Connector



## Stepper Chip with ALERT Ind.

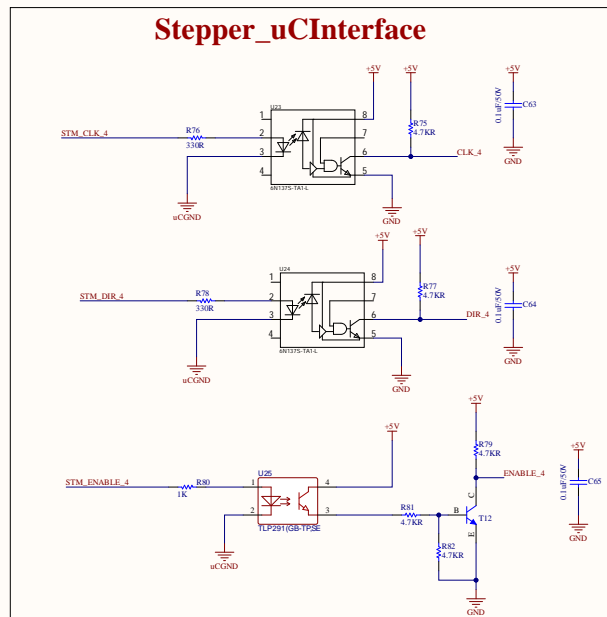
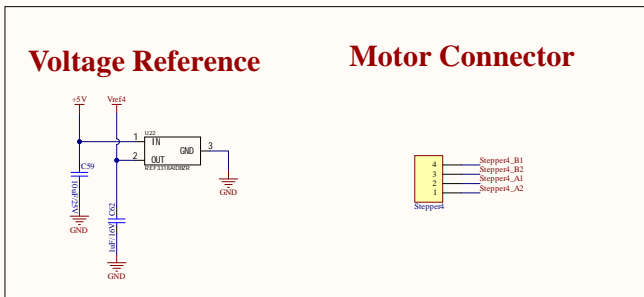
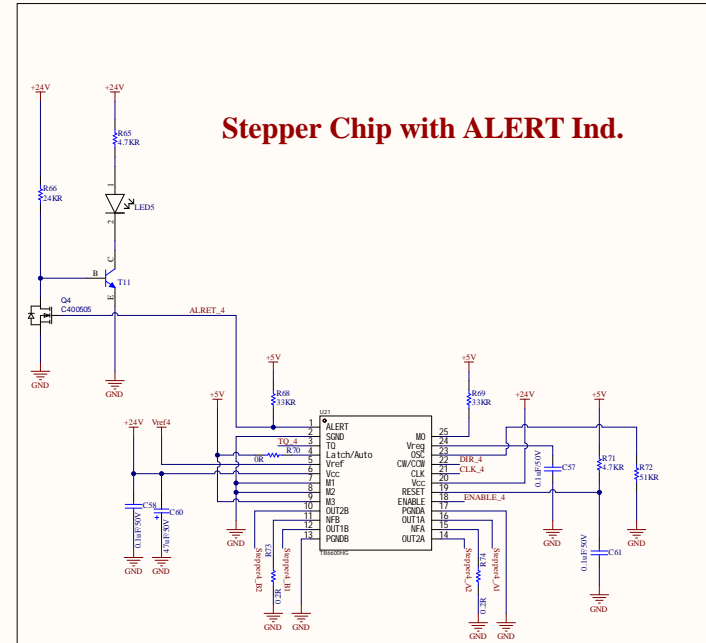
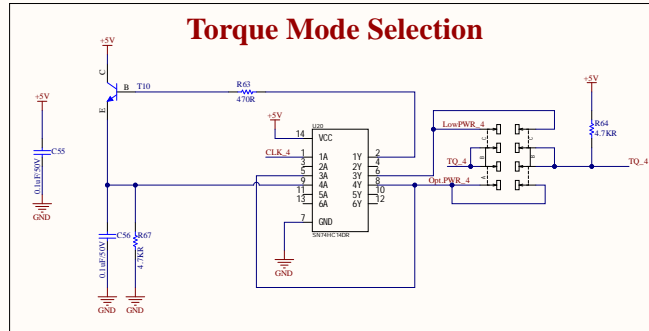


## Stepper\_uCInterface



Title		
Size	Number	Revision
A2		
Drawn	10/06/2025	Sheet of
File:	D:\0001\New\Stepper Motor\SchDoc	Drawn By:

## Stepper Motor 4



Title			
Size A2	Number		Revision
Date:	1/08/2025	Sheet of	
File:	D:\0001\Nouri_SchlepperMotorSchl.doc	Drawn By:	