
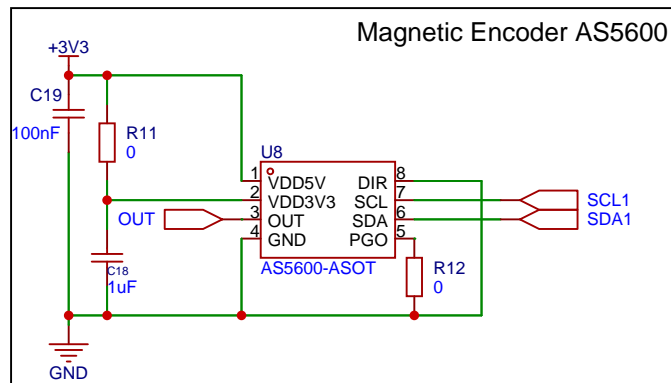


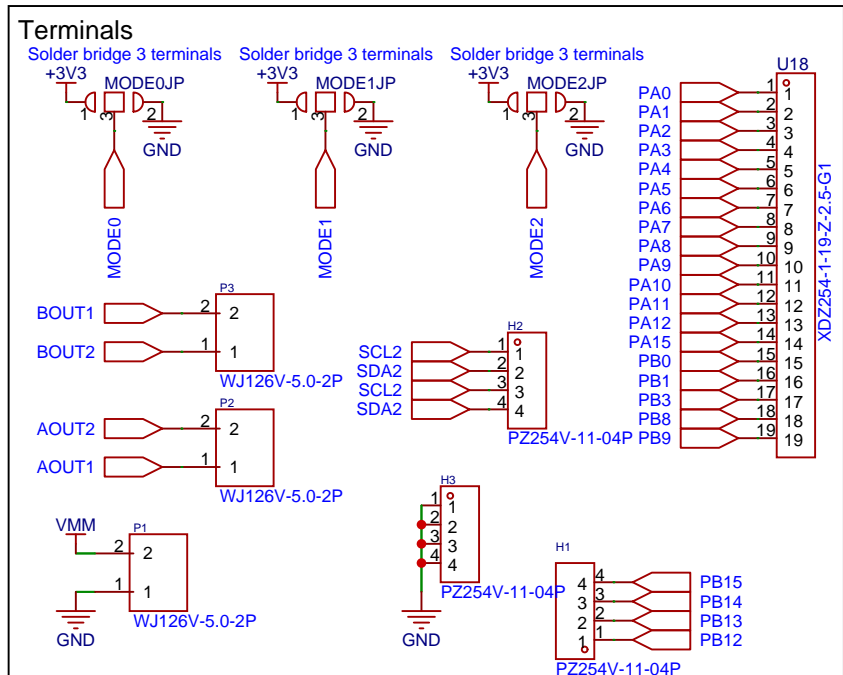
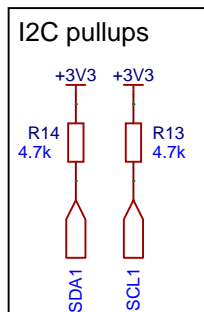
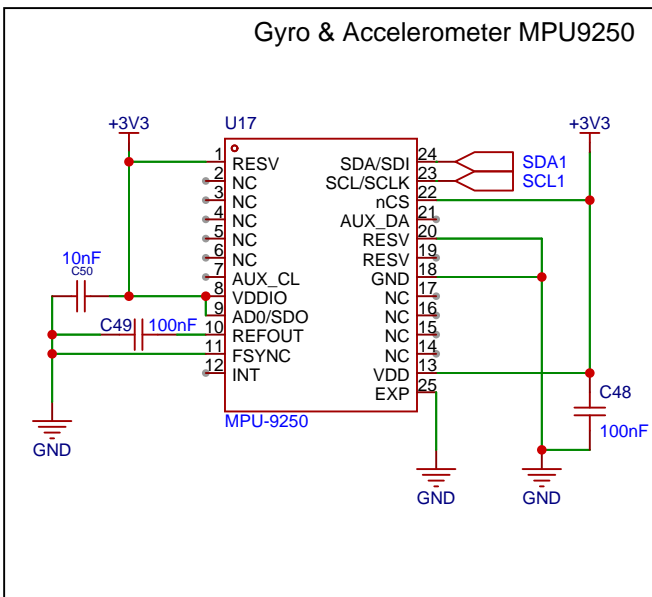
Schematic	Schematic1			Update Date	2025-01-18
				Create Date	2024-10-16
Page	MCU Integration			Part Number	JLPCB-002
Drawn	EasyEDA	Humaniod Robot			
Reviewed	EasyEDA				
		VER	SIZE	PAGE	1 OF 3
 EasyEDA		V0.1	A4	EasyEDA.com	



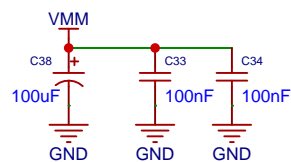
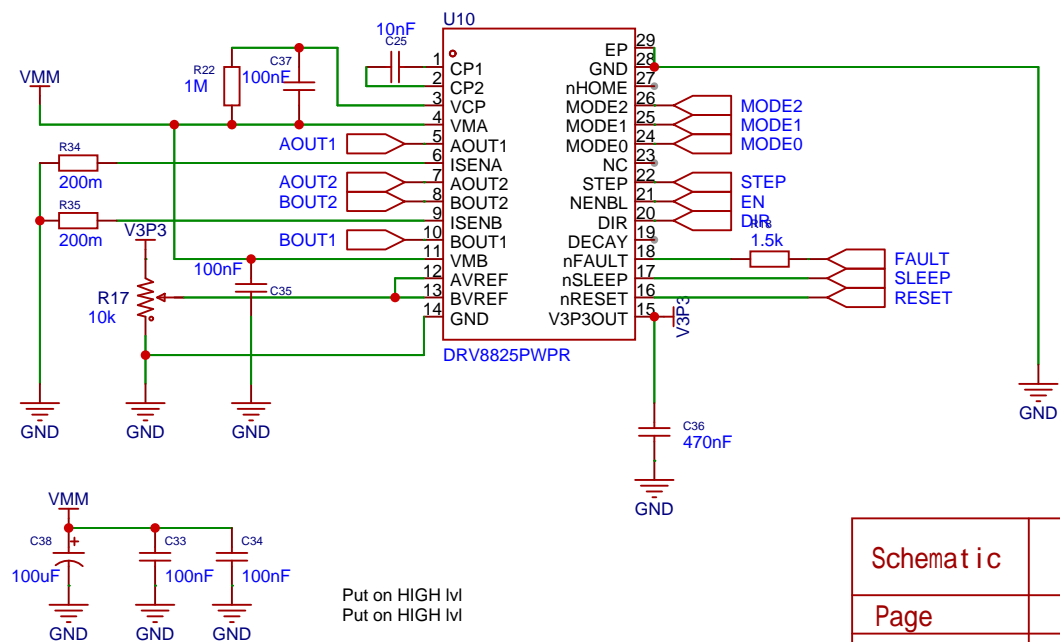
Jumper R11 : Power supply choice  
soldered => 3.3V  
not soldered => 5V


Jumper R12 : Programming of the angle range  
soldered => with OUT pin (see documentation page 23 and 32)  
not soldered => with I2C interface (see documentation page 22,24 and 32)

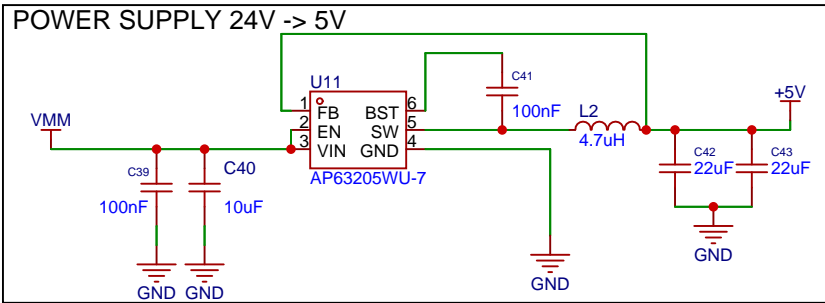
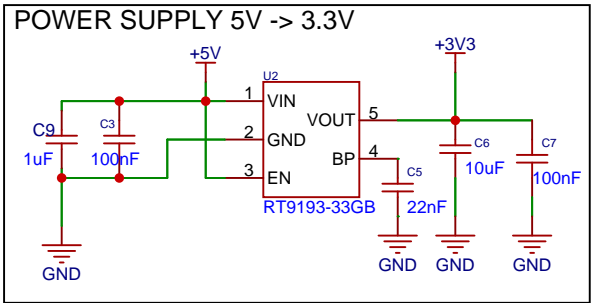
reference:  
[https://www.electroseed.fr/shop/product\\_info.php?products\\_id=346&language=en](https://www.electroseed.fr/shop/product_info.php?products_id=346&language=en)



### Motor Driver DRV8825



Schematic	Schematic1			Update Date	2025-01-18
				Create Date	2024-10-20
Page	modules			Part Number	JLPCB-002
Drawn	Yasen Tsvetkov	Humaniod Robot			
Reviewed	EasyEDA				
		VER	SIZE	PAGE	2 OF 3
		V0.1	A4	EasyEDA.com	



Schematic	Schematic1		Update Date	2024-11-15
			Create Date	2024-11-11
Page	PMU		Part Number	JLCPCB-002
Drawn	EasyEDA	Humaniod Robot		
Reviewed	EasyEDA			
		VER	SIZE	PAGE 3 OF 3
EasyEDA		V0.1	A4	EasyEDA.com