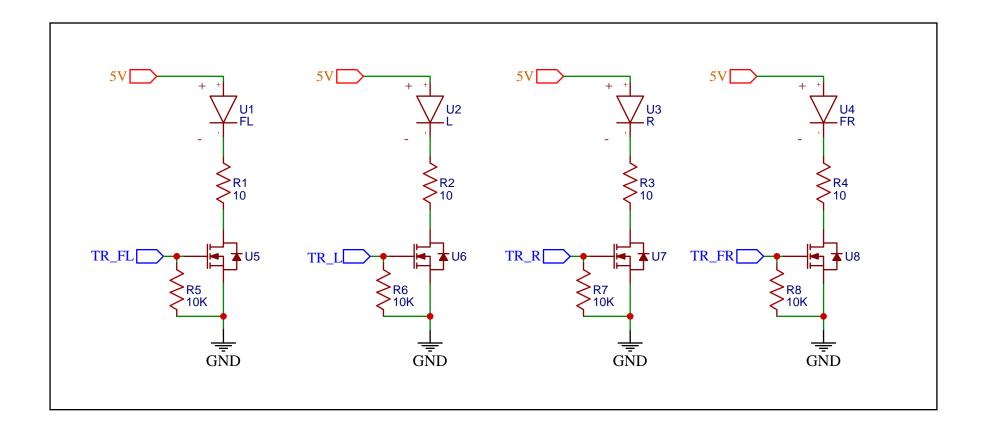
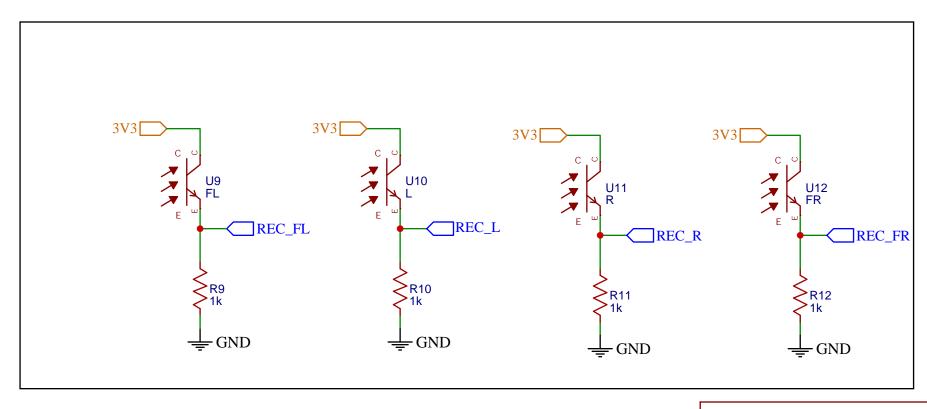
IR Transmitter & Reciever



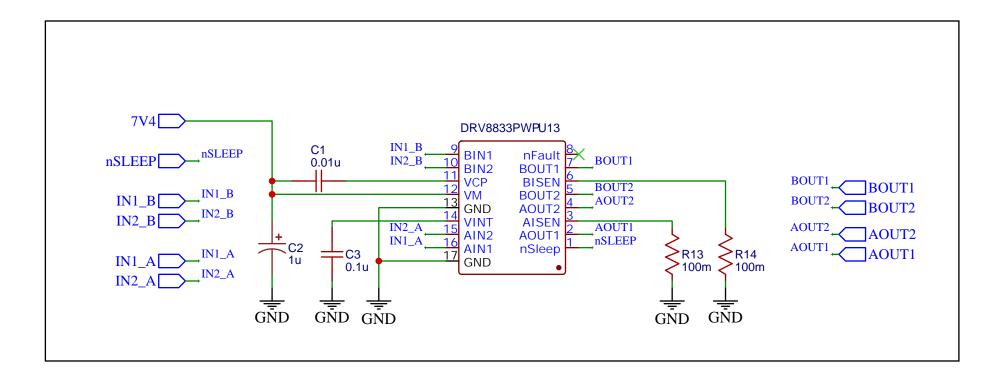


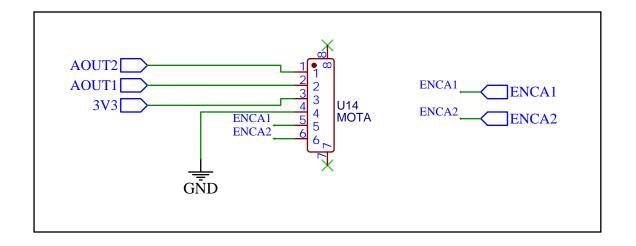
TITLE: Micromouse **REV:** 1.0 Sheet: 1/6 Company:

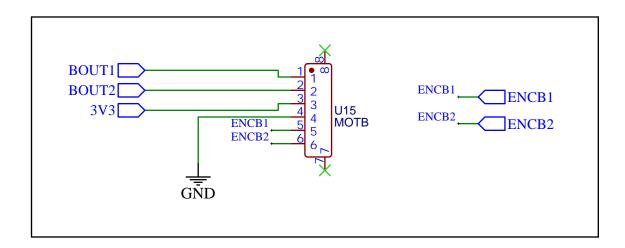
EasyEDA

Drawn By: Rajinthan R 2025-05-29

Motor

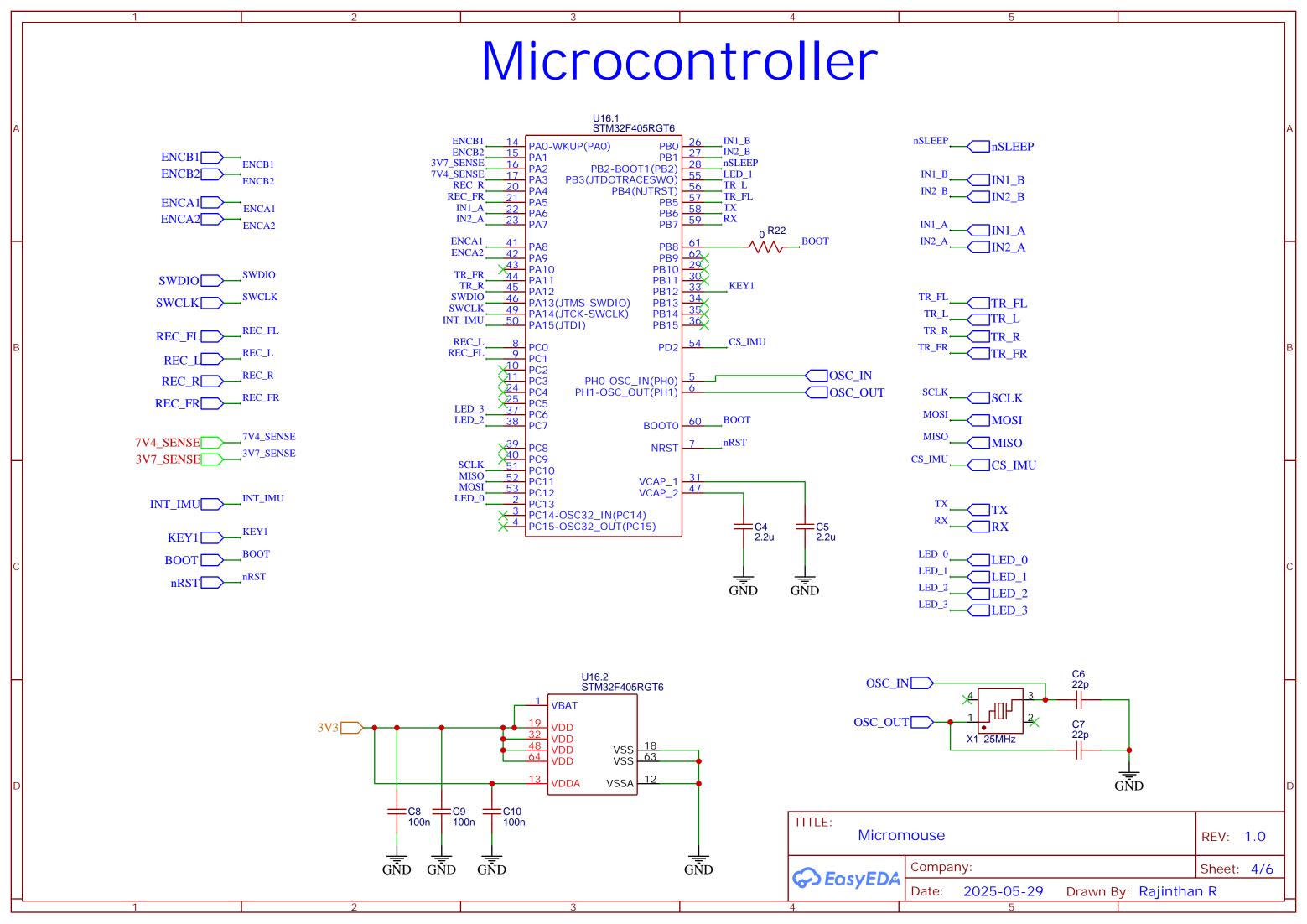




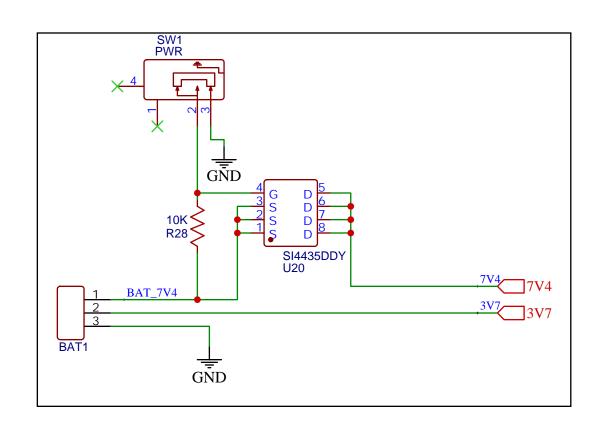


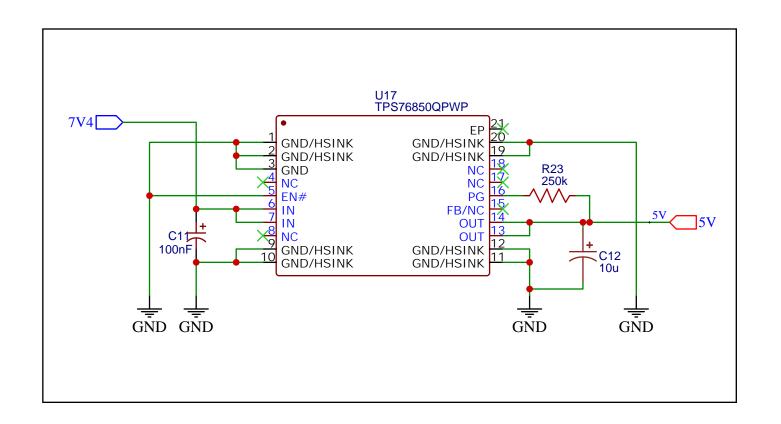
	TITLE: Micromouse					REV:	1.0
	CosvEDA	Company:				Sheet:	2/6
		Date:	2025-05-29	Drawn Bv:	Raiintha	n R	

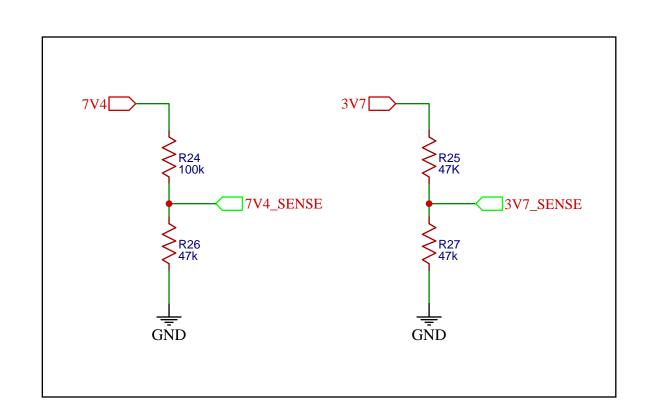
I/Os 3V3 3V3 SWDIO 3V3 SWCLK KEY1 OBOOT KEY2 QKEY1 GND nRST BOOT **KEY1** KEY3 QRESET ₹16 10K ≥R17 10K 를 GND — GND — GND COM H2 GND LED_1 LED_0 LED_2 LED_3 LED3 IO18 LED1 IO18 LED2 IO18 LED4 IO18 를 GND 를 GND — GND 를 GND TITLE: Micromouse REV: 1.0 Company: Sheet: 3/6 **EasyEDA** 2025-05-29 Date: Drawn By: Rajinthan R

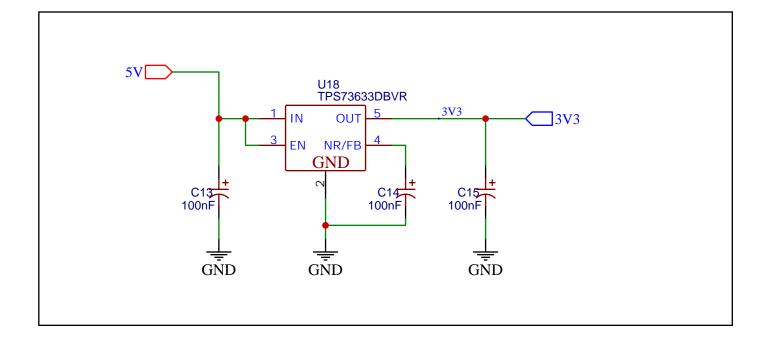


Power System



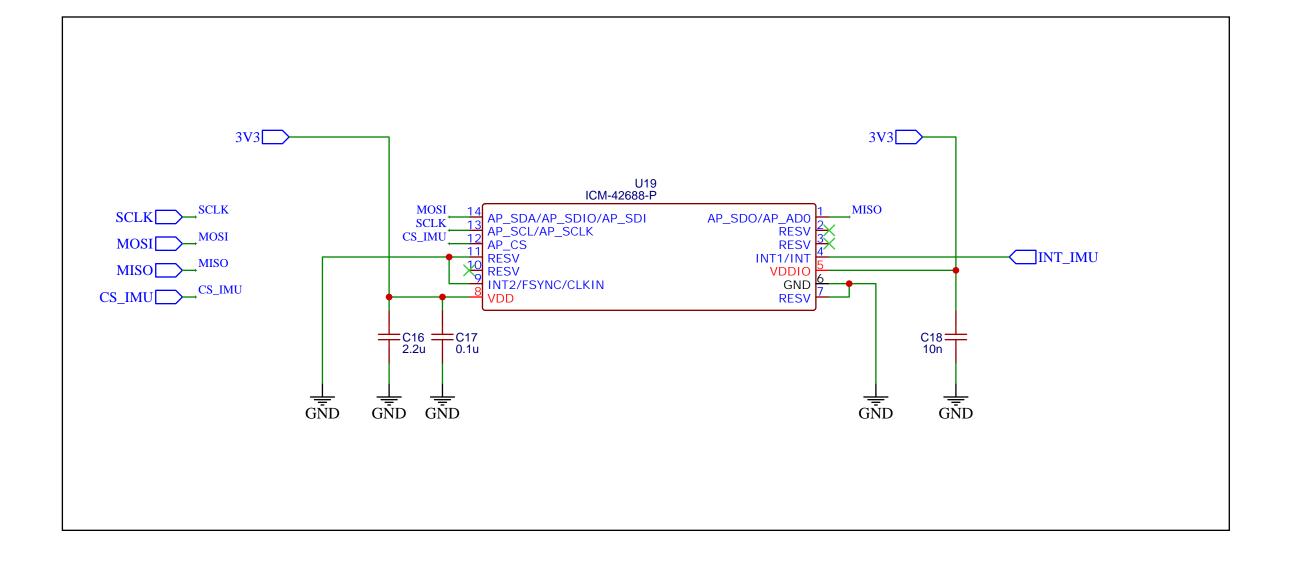






	TITLE: Micromouse						1.0
	(Ca) FosyFD&	Company:				Sheet:	5/6
		Date:	2025-06-01	Drawn By:	Rajintha	n R	

IMU Unit



TITLE: Micromouse REV: 1.0 Sheet: 6/6 Company: **EasyEDA** 2025-06-01 Drawn By: Rajinthan R