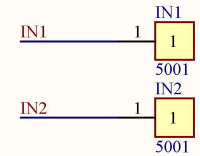
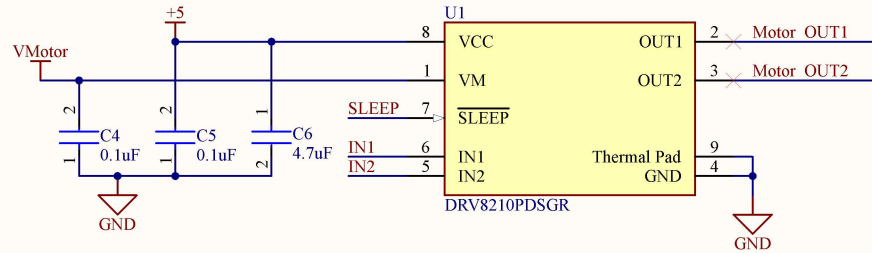



[NO ERC] The motor leads are soldered directly to the printed circuit board.



Shield Position 1		Shield Position 2	
MB1	STM32	MB2	STM32
INT1	PA4	INT2	PC9
PWM	PC8	PWM	PC6
SCL	PB8	SCL	PB8
SDA	PB9	SDA	PB9
TX1	PB10	TX2	PB6
RX1	PC5	RX2	PA10
MISO/SDO/POCI	PB4	MISO/SDO/POCI	PB4
MOSI	PB5	MOSI/SDI/PICO	PB5
SCK	PB3	SCK	PB3
RST1	PC12	RST2	PD2
CS1	PB12	CS2	PA15
AN1	PB0	AN2	PC1

See Production Manual, page 43, for correct Alternate Function register setting.

Size:		Mechatronics - Electrical Engineering
A4		*
		*
Project: Embedd_H_Bridge_with_Motor.PrjPcb		
Title:	*	Revision: *
Date:	15.04.2025	Sheet: 1 of 1
File:	Misc_H-Bridge_with_Motor.SchDoc	Author: *