

GND

VIN

RTC_GPIO6/DAC1/ADC2_CH8/GPIO25 RTC_GPI07/DAC2/ADC2_CH9/GPI026 RTC_GPI017/TOUCH7/ADC2_CH7/GPI027 RTC_GPI016/HSPI_CLK/TOUCH6/ADC2_CH6/GPI014(IN) RTC_GPI015/HSPI_MISO/TOUCH5/ADC2_CH5/GPI012_OUT RTC_GPI014/HSPI_MOSI/TOUCH4/ADC2_CH4/GPI013

GPI023/VSPI_MOSI GPI022/I2C_SCL CP2102_GPI01/UART0_TX CP2102_GPI03/UARTO_RX GPI021/I2C_SDA GPI019/VSPI_MISO GPI018/VSPI CLK (PULL-UP)BOOT_PWM_GPIO5/VSPI_CSO GPI017/UART2 TX GPI016/UART2_RX GPIO4/ADC2_CH0/TOUCH0/RTC_GPIO10 LED_GPI02/ADC2_C2/TOUCH2/RTC_GPI012 BOOT_PWM_GPI015/ADC2_C3/HSPI_CSO/RTC_GPI013

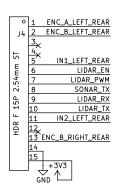
FRONT OR CENTER MOTORS

HDR M 2.54

J2

VFNC

IN2 I



REAR MOTORS

HDR M 2.54

VENC BLDC

IN1_R_REAR

IN2_R_REAR

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CW REAR

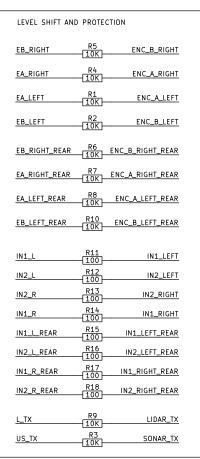
FG_REAR

PWM_REAR

3V3

VENC

IN1_L_REAR



IN1_LEFT

IN2_LEFT

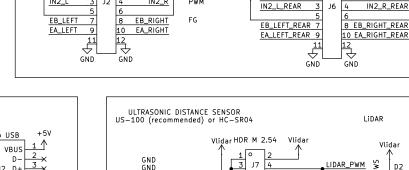
SONAR_RX

VIN_ESP32

IN2_RIGHT_REAR

ENC_A_RIGHT_REAR 11

GND



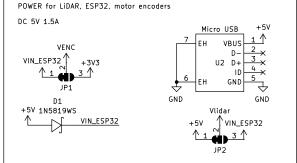
VENC BLDC

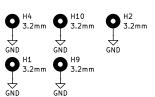
CW

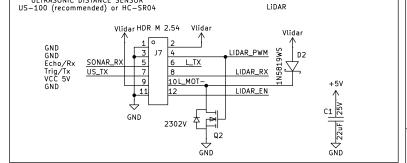
PWM

<u>IN1_R</u>个

IN2 R









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