CONNECTORS U1 TOGGLE SWITCH 12V 20A NODEMCU ESP32S P1 XT60 Female +<u>1</u>1V8 ф-**BATTERY** GND/ 를 GND U4 ESP32SNODEMCU Nodemcu 32S $\pm 11V8$ +<u>3</u>V3 **ESC** Ţ GND X 2 RST/EN SD_MOSI V_MOSI/G23 XT60 COPY SCL G36/A0/SVP 12C SCL/G22 **★** 4 G39/A3/SVN TX0/G1 G34/A6 RXO/G3 \times 6 G35/A7 12C SDA/G21 SDA U3 2 Pins +11<u>V</u>8 $\times \frac{7}{\text{G32/A4}}$ VCC GND **FPVCAMERA** LORA_LED___ SD_MISO V_MISO/G19 G25/DA1 V_SCK/G18 SD_SCK LORA_RESET SD_CS LORA_BUTTON G26/DA2 V_SS/G5 GPS_RX PWM TX2/G17 U5 2 Pins LORA_SCK GPS_TX +3V3RX2/G16 VCC FREE LORA_MISO PARACHUTE G12/MISO T0/G4 T1/G0 ₩ LORA_MOSI G13/MOSI LORA_IRQ T2/G2 LORA_CS G9/RX1/SD2 SS/T3/G15 G10/TX1/SD3 SD1/G8 U6 2 Pins G11/CMD SD0/G7 +5VVCC GND CLK/G6 **ESPCAM** 0 0 TITLE: Sheet_1 **REV: 1.0**

2

EasyEDA

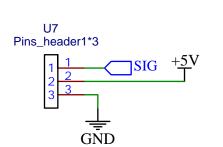
Company: Your Company

e: 2022-04-05 Drawr

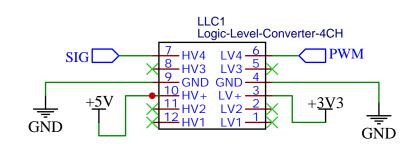
Drawn By: Rodney Osodo

Sheet: 1/1

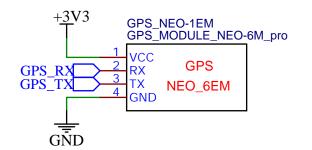




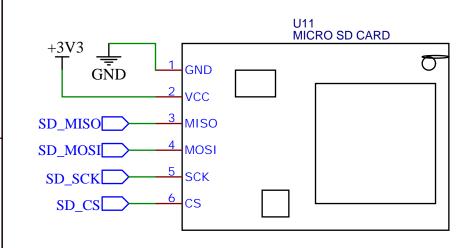
LOGIC LEVEL CONVERTER



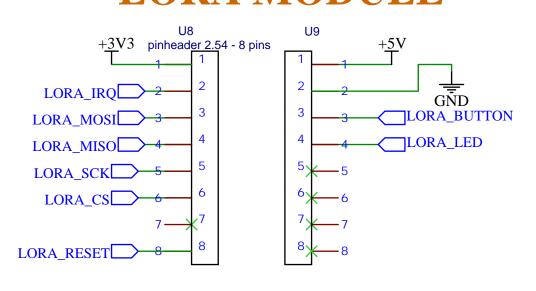
GPS MODULE



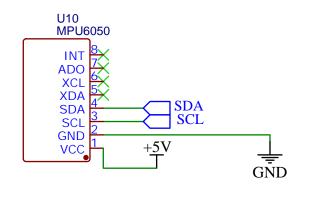
SD CARD MODULE



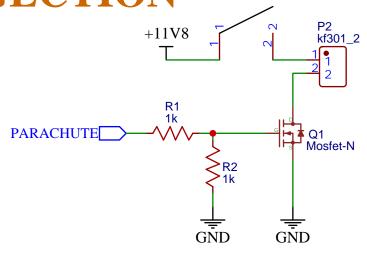
LORA MODULE

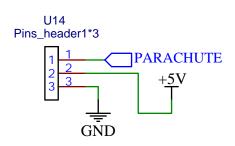


MPU MODULE

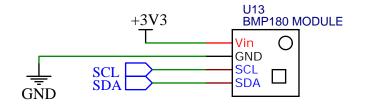


EJECTION U12 **RELAY**





BMP MODULE



TITLE: Sheet_1 **REV:** 1.0 Company: Your Company Sheet: 1/1 **EasyEDA**

2022-04-05 Drawn By: Rodney Osodo