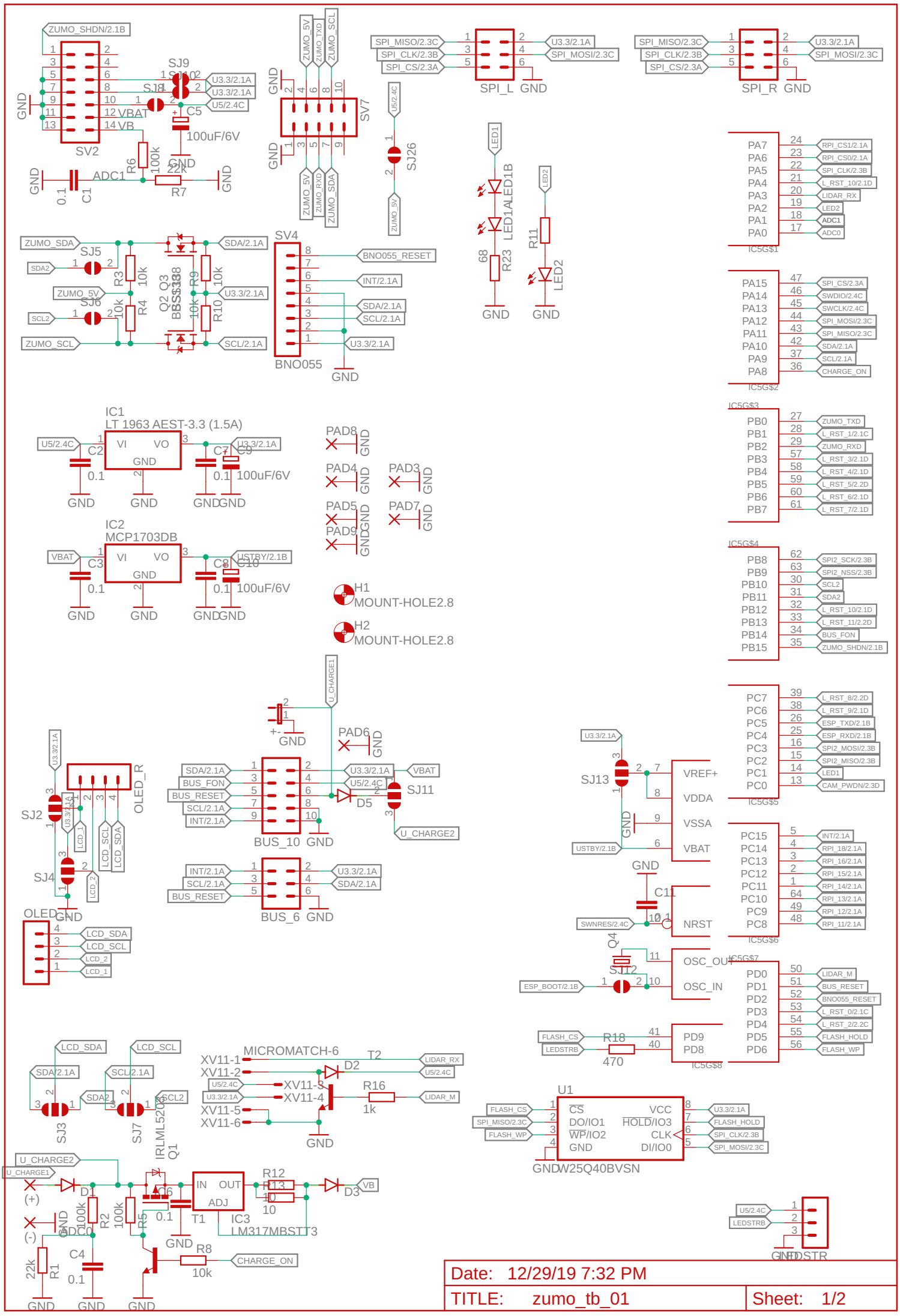
ZUMO_SHDN/2.1B
SV2
SJ9
SJ8
VBAT
VB
C5
100uF/6V
R6
100k
R7
22k
ADC1
C1
0.1
GND
SV7
ZUMO_5V
ZUMO_TXD
ZUMO_SCL
ZUMO_RXD
ZUMO_SDA
SJ26
U5/2.4C
SPI_MISO/2.3C
SPI_CLK/2.3B
SPI_CS/2.3A
U3.3/2.1A
SPI_MOSI/2.3C
SPI_L
SPI_R
LED1
LED1
R23
68
LED2
R11
LED2
PA7
PA6
PA5
PA4
PA3
PA2
PA1
PA0
RPI_CS1/2.1A
RPI_CS0/2.1A
SPI_CLK/2.3B
L_RST_10/2.1D
LIDAR_RX
LED2
ADC1
ADC0
IC5G$1
ZUMO_SDA
SJ5
SDA2
R3
10k
R4
10k
ZUMO_5V
SJ6
SCL2
ZUMO_SCL
Q2 Q3
BSS138
R9
10k
R10
10k
SDA/2.1A
U3.3/2.1A
SCL/2.1A
SV4
BNO055_RESET
INT/2.1A
BNO055
PA15
PA14
PA13
PA12
PA11
PA10
PA9
PA8
SPI_CS/2.3A
SWDIO/2.4C
SWCLK/2.4C
SPI_MOSI/2.3C
SPI_MISO/2.3C
SDA/2.1A
SCL/2.1A
CHARGE_ON
IC5G$2
IC5G$3
PB0
PB1
PB2
PB3
PB4
PB5
PB6
PB7
ZUMO_TXD
L_RST_1/2.1C
ZUMO_RXD
L_RST_3/2.1D
L_RST_4/2.1D
L_RST_5/2.2D
L_RST_6/2.1D
L_RST_7/2.1D
IC1
LT 1963 AEST-3.3 (1.5A)
VI
VO
GND
C2
0.1
C7
C9
100uF/6V
IC2
MCP1703DB
C3
C8
C10
USTBY/2.1B
PAD8
PAD4
PAD3
PAD5
PAD7
PAD9
H1
MOUNT-HOLE2.8
H2
MOUNT-HOLE2.8
IC5G$4
PB8
PB9
PB10
PB11
PB12
PB13
PB14
PB15
SPI2_SCK/2.3B
SPI2_NSS/2.3B
SCL2
SDA2
L_RST_10/2.1D
L_RST_11/2.2D
BUS_FON
ZUMO_SHDN/2.1B
U_CHARGE1
PAD6
SJ2
SJ4
OLED_R
LCD_1
LCD_2
LCD_SCL
LCD_SDA
OLED
BUS_10
BUS_6
BUS_RESET
SJ11
D5
U_CHARGE2
SJ13
VREF+
VDDA
VSSA
VBAT
NRST
OSC_OUT
OSC_IN
C11
SWNRES/2.4C
Q4
SJ12
ESP_BOOT/2.1B
PC7
PC6
PC5
PC4
PC3
PC2
PC1
PC0
L_RST_8/2.2D
L_RST_9/2.1D
ESP_TXD/2.1B
ESP_RXD/2.1B
SPI2_MOSI/2.3B
SPI2_MISO/2.3B
LED1
CAM_PWDN/2.3D
IC5G$5
PC15
PC14
PC13
PC12
PC11
PC10
PC9
PC8
INT/2.1A
RPI_18/2.1A
RPI_16/2.1A
RPI_15/2.1A
RPI_14/2.1A
RPI_13/2.1A
RPI_12/2.1A
RPI_11/2.1A
IC5G$6
IC5G$7
PD0
PD1
PD2
PD3
PD4
PD5
PD6
LIDAR_M
BUS_RESET
BNO055_RESET
L_RST_0/2.1C
L_RST_2/2.2C
FLASH_HOLD
FLASH_WP
FLASH_CS
LEDSTRB
R18
470
PD9
PD8
IC5G$8
LCD_SDA
LCD_SCL
SDA/2.1A
SCL/2.1A
SJ3
SJ7
IRLML5203
Q1
MICROMATCH-6
XV11-1
XV11-2
XV11-3
XV11-4
XV11-5
XV11-6
D2
T2
R16
1k
LIDAR_RX
LIDAR_M
U1
CS
DO/IO1
WP/IO2
GND
VCC
HOLD/IO3
CLK
DI/IO0
W25Q40BVSN
FLASH_CS
SPI_MISO/2.3C
FLASH_WP
FLASH_HOLD
SPI_CLK/2.3B
SPI_MOSI/2.3C
U_CHARGE2
U_CHARGE1
D1
R2
100k
R5
100k
C6
0.1
T1
IC3
LM317MBSTT3
IN
OUT
ADJ
R12
R13
10
D3
VB
ADC0
C4
0.1
R1
22k
R8
10k
CHARGE_ON
LEDSTR
Date: 12/29/19 7:32 PM
TITLE: zumo_tb_01
Sheet: 1/2