Title: BUZZER

Diagram:

- +3V3
- M1
- ABT-461-RC
- Q1
- 2N7002KT1G
- BUZZER
- R8
- 0
- GND

Date: 1/20/2021
Sheet: 1
File: C:\Users\BUZZER.SchDoc
Drawn By: [Name]
TOUCH SENSORS AND RGB LEDS

- LED_SDI
- LED_CKI
- VCC
- GND
- SDO
- CKI
- CKO
- SDI
- L0
- L1
- L2
- L3
- L4
- +5V
- C8
- C10
- C11
- C12
- C13
- 100nF
- GND
- Y0
- Y1
- Y2
- Y3
- Y4

Components: PIC801, PIC802, PIC1001, PIC1002, PIC1101, PIC1102, PIC1201, PIC1202, PIC1301, PIC1302

Capacitors: C8, C10, C11, C12, C13

Resistors: 100Ω
HUMIDITY & TEMPERATURE SENSOR

Title

Date: 1/20/2021

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Drawn By:

<table>
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<th>Size</th>
<th>Number</th>
<th>Revision</th>
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AMBIENT LIGHT SENSOR
BAROMETRIC SENSOR

+3V3

C1 10nF

C2 4.7µF

GND

LPS-1

VCC O VCC

CS

SCL/SPC

RES SDA/SDI/SDO

GND1 INT1

GND2 SDO/SAO

LPS22HBTR

+3V3

SCL

SDA

INT_LPS22

PIC101 PIC202

COC1 COC2

PIC102 PIC201

PILPS0101 PILPS0106

PILPS01010

PILPS0103 PILPS0108

PILPS0105 PILPS0109

PILPS01010

POSCL POSDA

POSI_LPS22 POINT0LPS22
IMU SENSOR

U1
SDO/SA0  SDA  SCL
SDX      CS
SCX      SCL
INT1     NC
VDDIO    OCS
GND6     INT2
GND7     VDD

+C4  +3V3
100nF

GND

IMU_INT

POIMU0INT
POSDA
POSCL

Title
Number
Revision

Date: 1/20/2021
Sheet of

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RELAYS

RLY_1  RLY_1
+5V
GND
R4 10k
Q2A
BSS138PS

RLY_2  RLY_2
+5V
GND
R5 10k
Q2B
BSS138PS

S1
EE2-5NU-L

S2
EE2-5NU-L

DL2
KPT-2012YC

DL3
KPT-2012YC
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