136.000 mm

128.000 mm

80.000 mm

88.000 mm

CN7 CN9 CN10 CN11 CN12 CN13

Piezo Conn_LED Conn_O2_5V

CN1 CN19

100uF/6V3

10uF/25V

B220A B220A B220A B220A B220A

C9
100nF

C1
1uF/10V

D4 D1 D7 D9 D11

Q3 Q4 Q5 Q6 Q7

ESP32-WROOM-32UC

IRF8736TRPBF IRF8736TRPBF IRF8736TRPBF IRF8736TRPBF IRF8736TRPBF

24V_BUCK

B24055-2K82
DC_DC_buck_6W

LEDPWR

Conn_ADS1115

U8

Conn_S3
CN18

Conn_S2
CN17

Conn_S1
CN16

CompAnalog
CN14

PRTR5V0U2X

USB_micro
CN8

Batt_RTC
BT2

4K7

100nF

22uF/25V
C13

10uF/25V
C12

U4
LM1117-33

10uF/25V
C17

10uF/25V
C19

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| Size: A3 | Date: 2021-10-03 | Rev: rev 1 |
| KiCad E.D.A. kicad 5.1.9-73d0e3b20d88ubuntu20.04.1 | | Id: 1/1 |