



BATTERY



EJECTION



BAT IN

11.8V TRANSISTOR



11.8V

GND

MOTOR OUT



Q1



11.8V

GND

Speaker-1

PAR 5V GND

Speaker-1



5V

GND

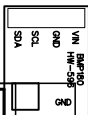
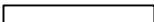
Speaker-1



3V3

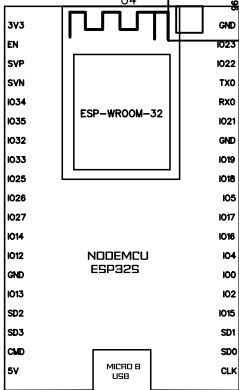
GND

SIG 5V GND



U13

U4



ESP-WROOM-32

NODMCU
ESP32S

MICRO B
USB

3V3
EN
SVP
SVN
IO34
IO35
IO32
IO33
IO25
IO26
IO27
IO14
IO12
GND
IO13
SD2
SD3
CMD
5V

GND
IO23
IO22
TX0
RX0
IO21
GND
IO19
IO18
IO5
IO17
IO16
IO4
IO0
IO2
IO15
SD1
SD0
CLK