

ESP32-Devkit v1

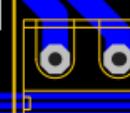
Antenna

3V3
GND
IO13
IO12
IO2
IO4
IO16
IO17
IO5
IO18
IO19
IO21
IO3
IO1
IO22
IO23

Motor R



Motor L



BAT1

CR123A Holder

BAT2

CR123A Holder

BAT3

CR123A Holder

U2
TB6612FNG
PWMA
AIN2
AIN1
STBY
BIN1
BIN2
PWMB
GND
VM
VCC
GND
A01
A02
B02
B01
GND

DC-DC MINI560
F1
OUT
GND
GND

SW1

3.3V BYPASS
GND
Vcc
GND

3.3V BYPASS
GND
Vcc
GND