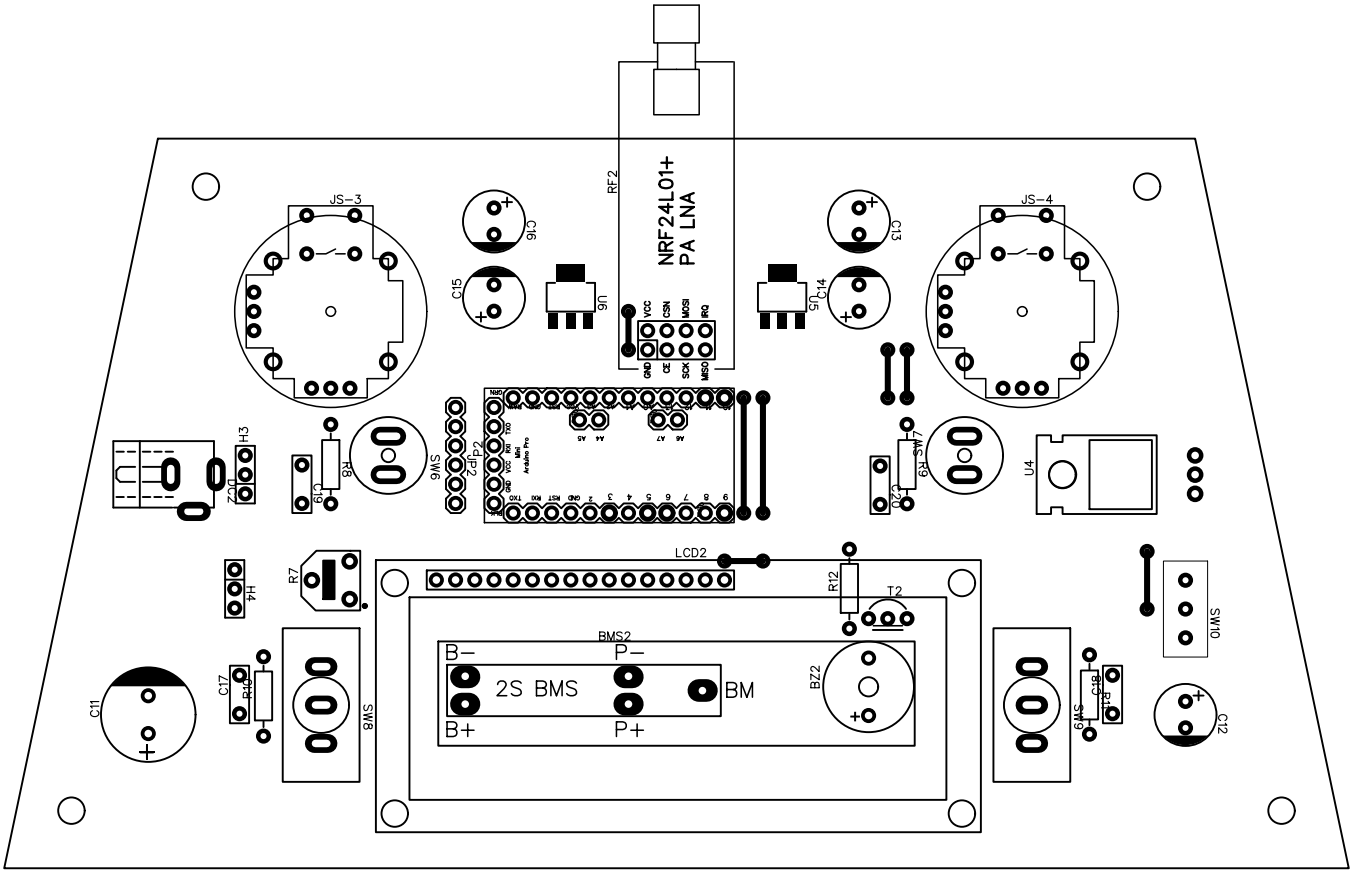
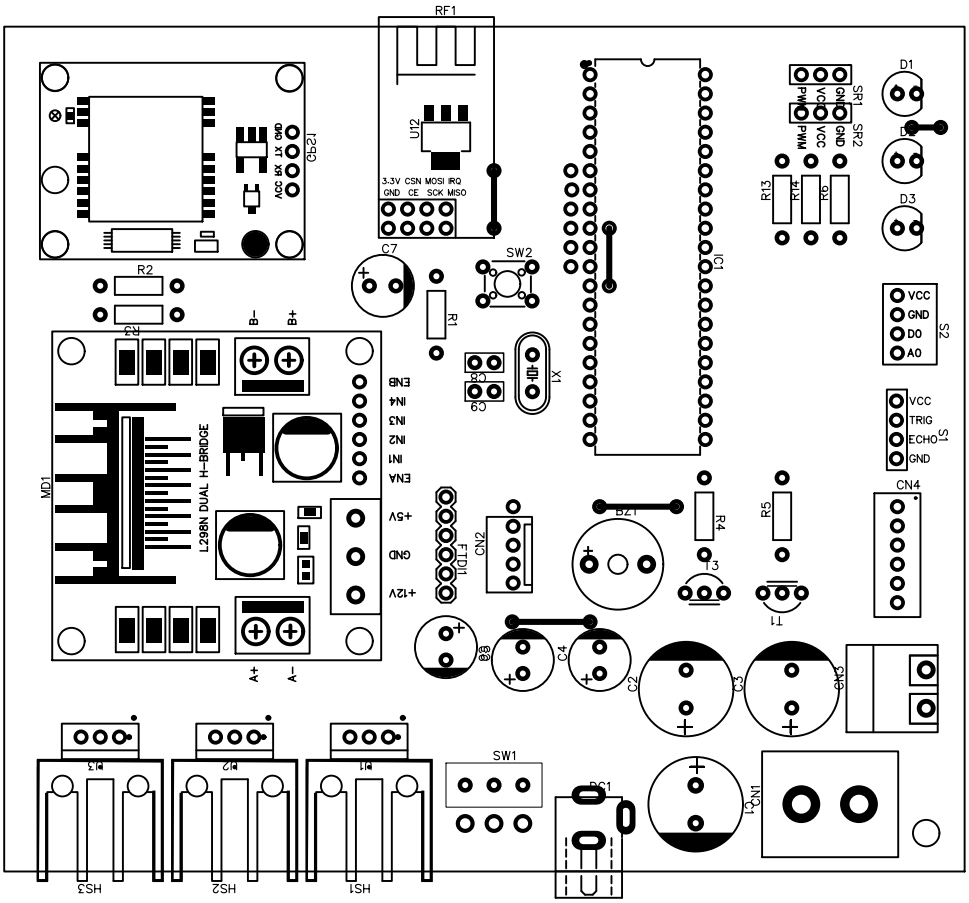
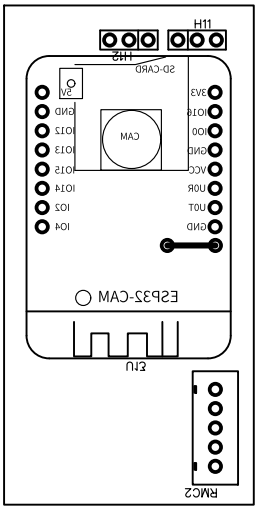

NRF24L01+
PA LNA
RF2
VCC CSN MOSI IRQ
GND CE SCK MISO
JS-3
JS-4
C16
C15
C13
C14
U6
U5
H3
DC2
R8
C19
SW6
SW7
R9
C20
U4
LCD2
R12
T2
H4
R7
BMS2
B−
P−
2S BMS
BM
B+
P+
BZ2
SW10
C11
C17
R14
SW8
SW9
R18
C18
C12


RF1
U12
3-3V CSN MOSI IRQ
GND CE SCK MISO
Gb21
GND
XT
SCK
ACC
R2
R3
B−
B+
MD1
L298N DUAL H-BRIDGE
ENB
IN4
IN3
IN2
IN1
ENA
+5V
GND
+12V
A+
A−
C7
SW2
R1
C8
C9
X1
IC1
SR1
SR2
GND
VCC
PWM
R13
R14
R6
D1
D2
D3
S2
VCC
GND
DO
AO
S1
VCC
TRIG
ECHO
GND
CN4
FTDI1
CN2
BZ1
R4
T3
R5
T1
C5
C4
C2
C3
CN3
SW1
DC1
T0
CN1
M1
M2
M3
HS1
HS2
HS3


H11
H12
SD-CARD
3V3
IO16
IO0
GND
VCC
U0R
U0T
GND
IO14
IO2
IO4
IO12
IO13
IO15
CAM
ESP32-CAM
3TU
RMC2