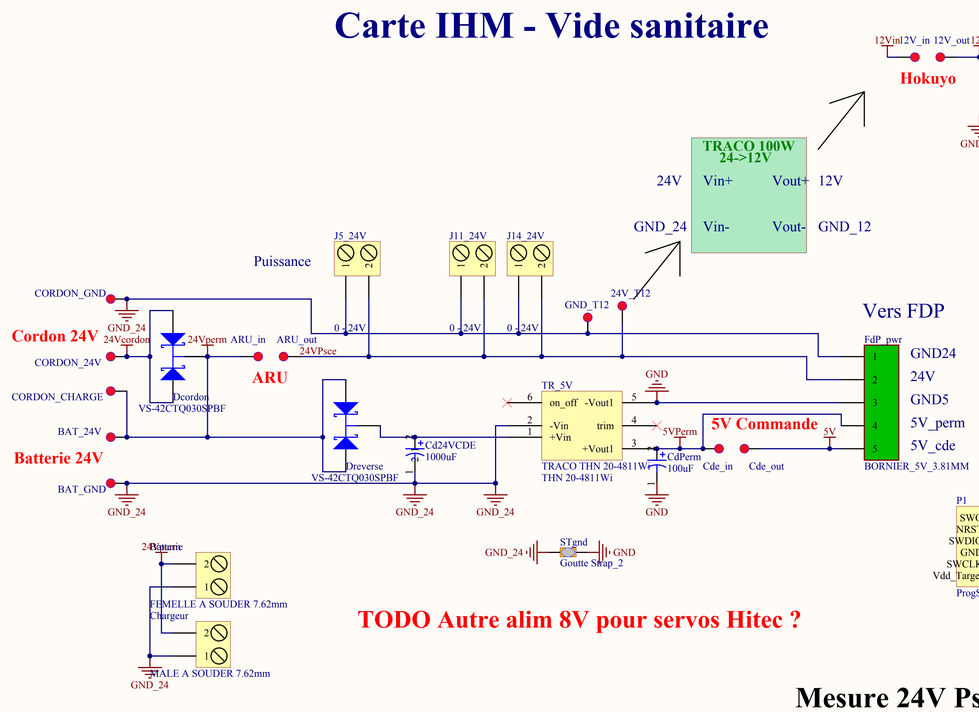
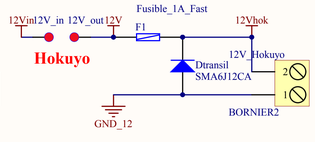
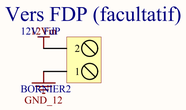
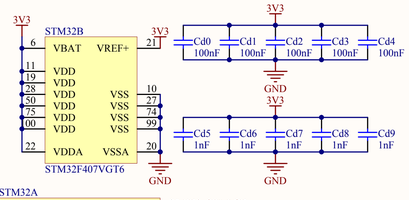
Carte IHM - Vide sanitaire



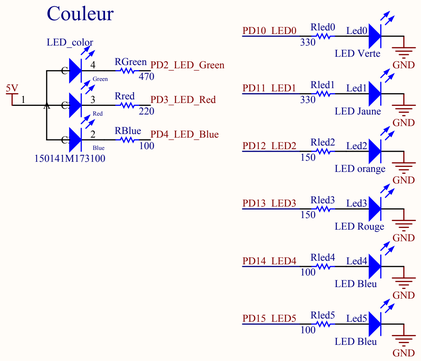




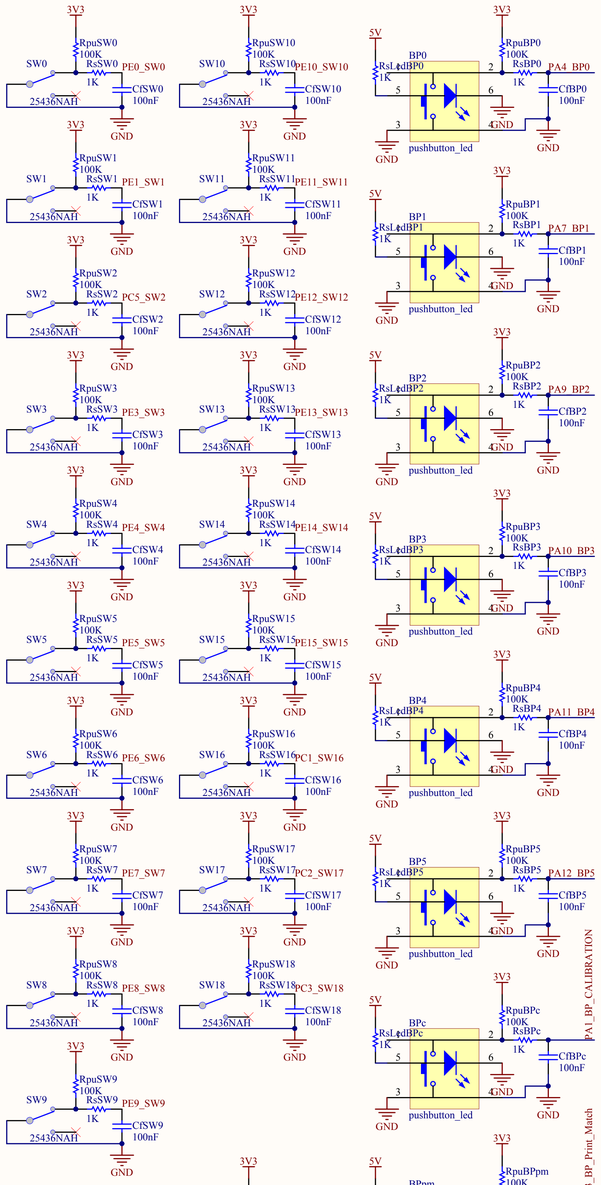
Régulateur 3,3V - 1A



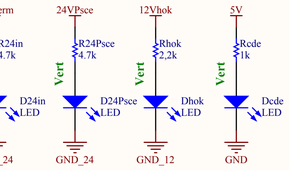
LEDS



SWITCHS

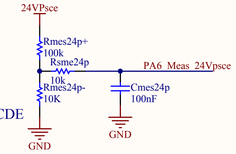


BP

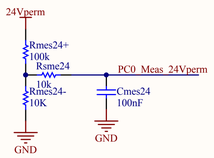


A modifier : réduire l'empeinte de Cd24VCDE

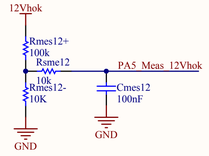
Mesure 24V Psce

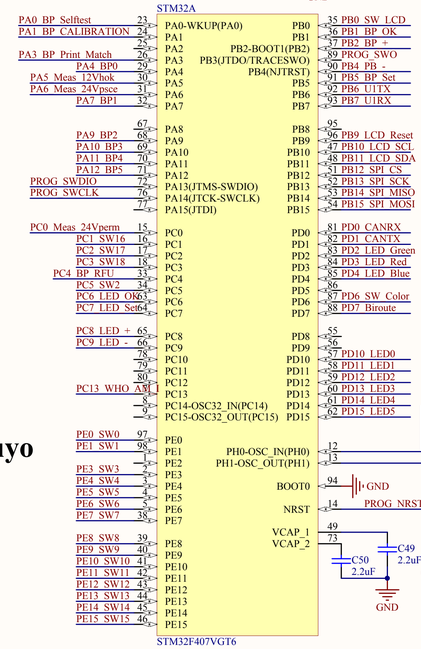


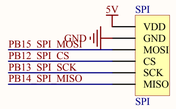
Mesure 24V perm



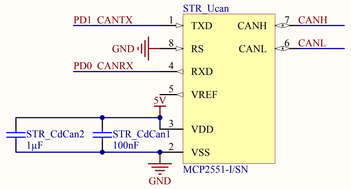
Mesure 12V Hokuyo



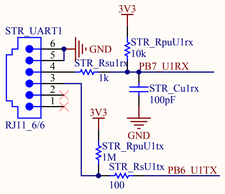




CAN

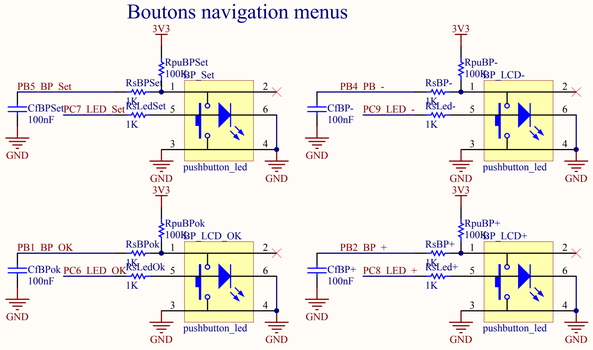


UART1

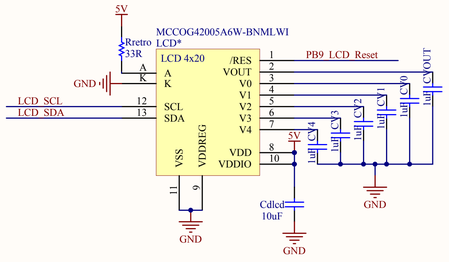


LCD et boutons de navigation

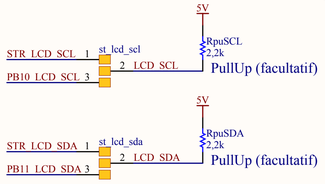
Boutons navigation menus

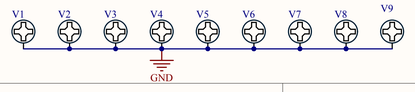


ECRAN LCD 20x4

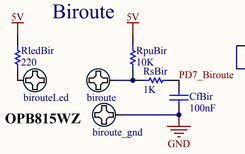


CHOIX pilotage I2C LCD





Biroute

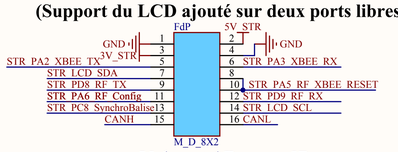


Fourche optique : OPB815WZ

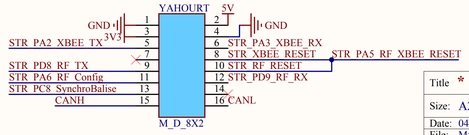
Fond de panier

Connecteur rétrocompatible avec FdP 2014 (->yahourt)

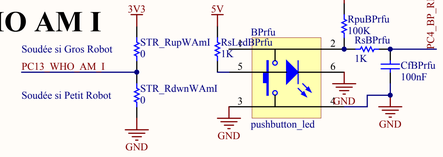
(Support du LCD ajouté sur deux ports libres)



Yahourt / Beacon IR



WHO AM I



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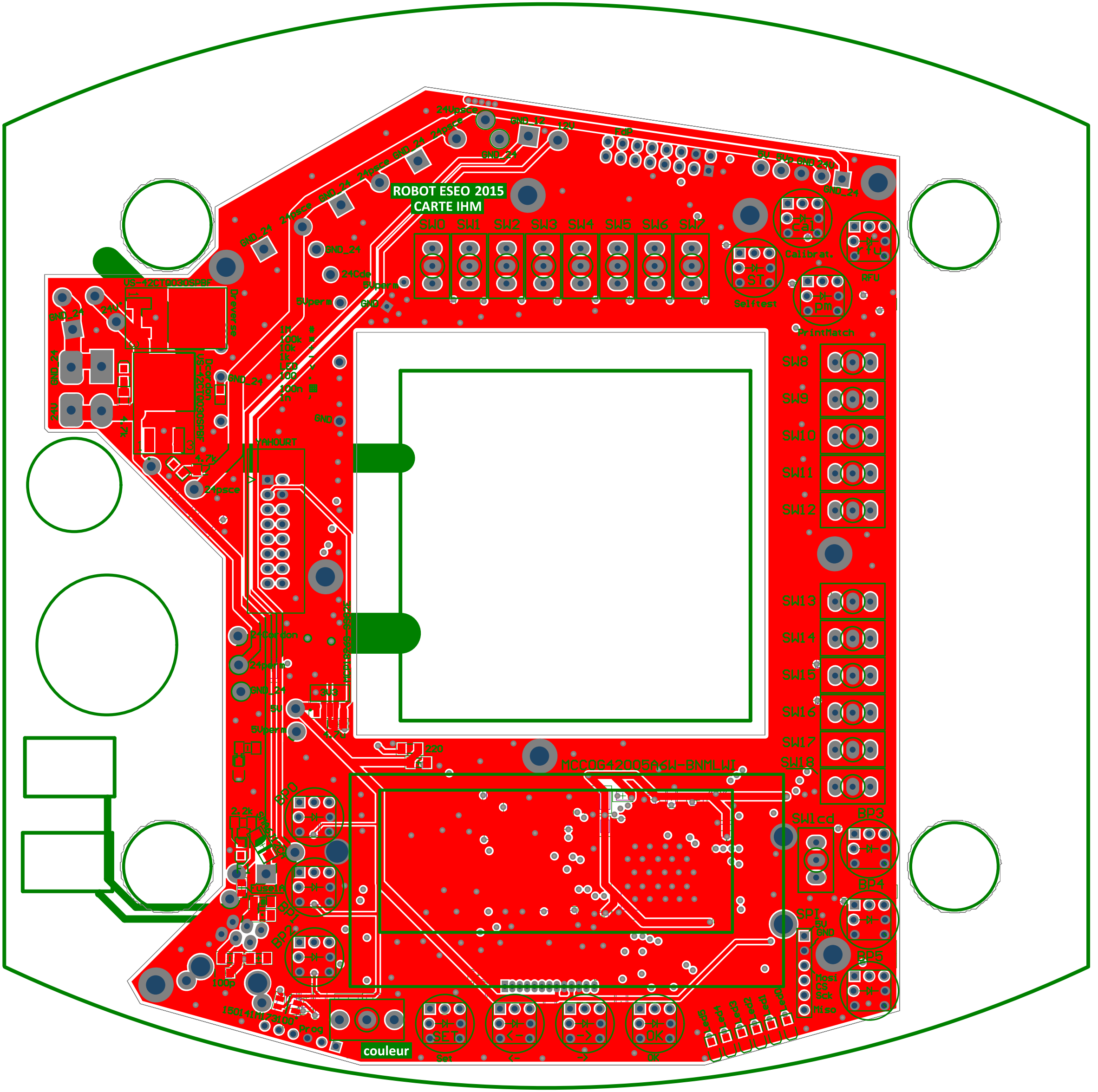
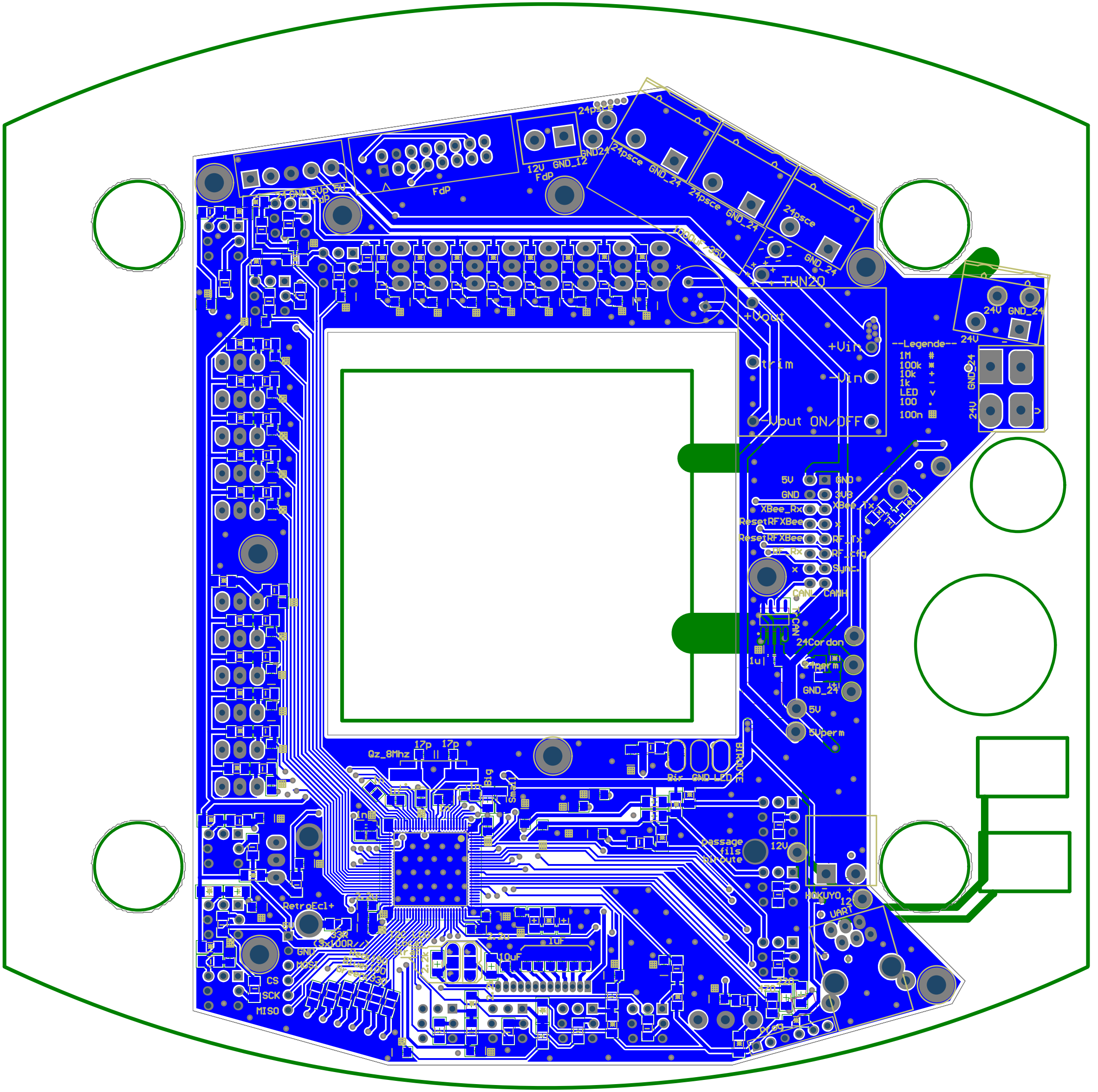
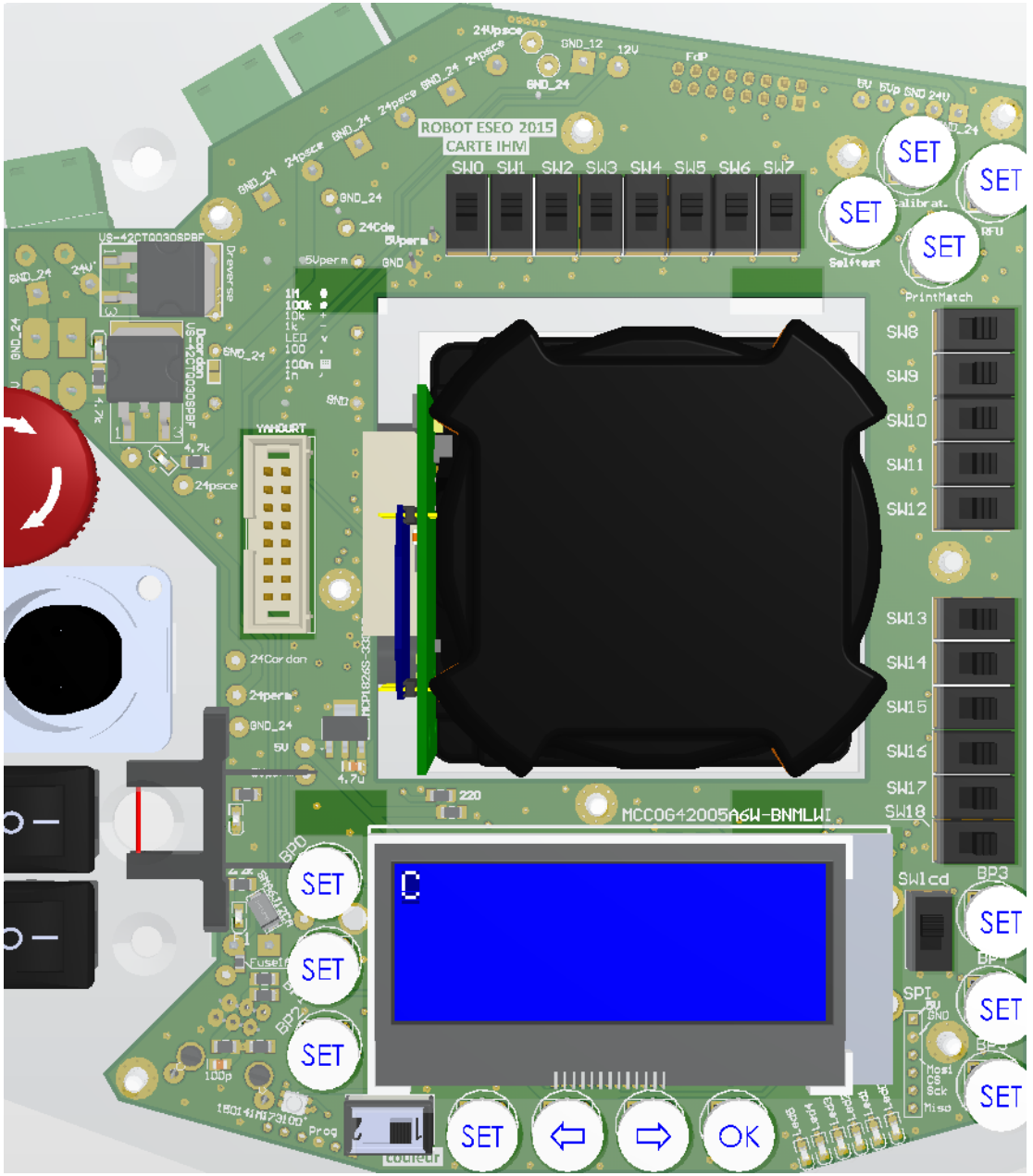
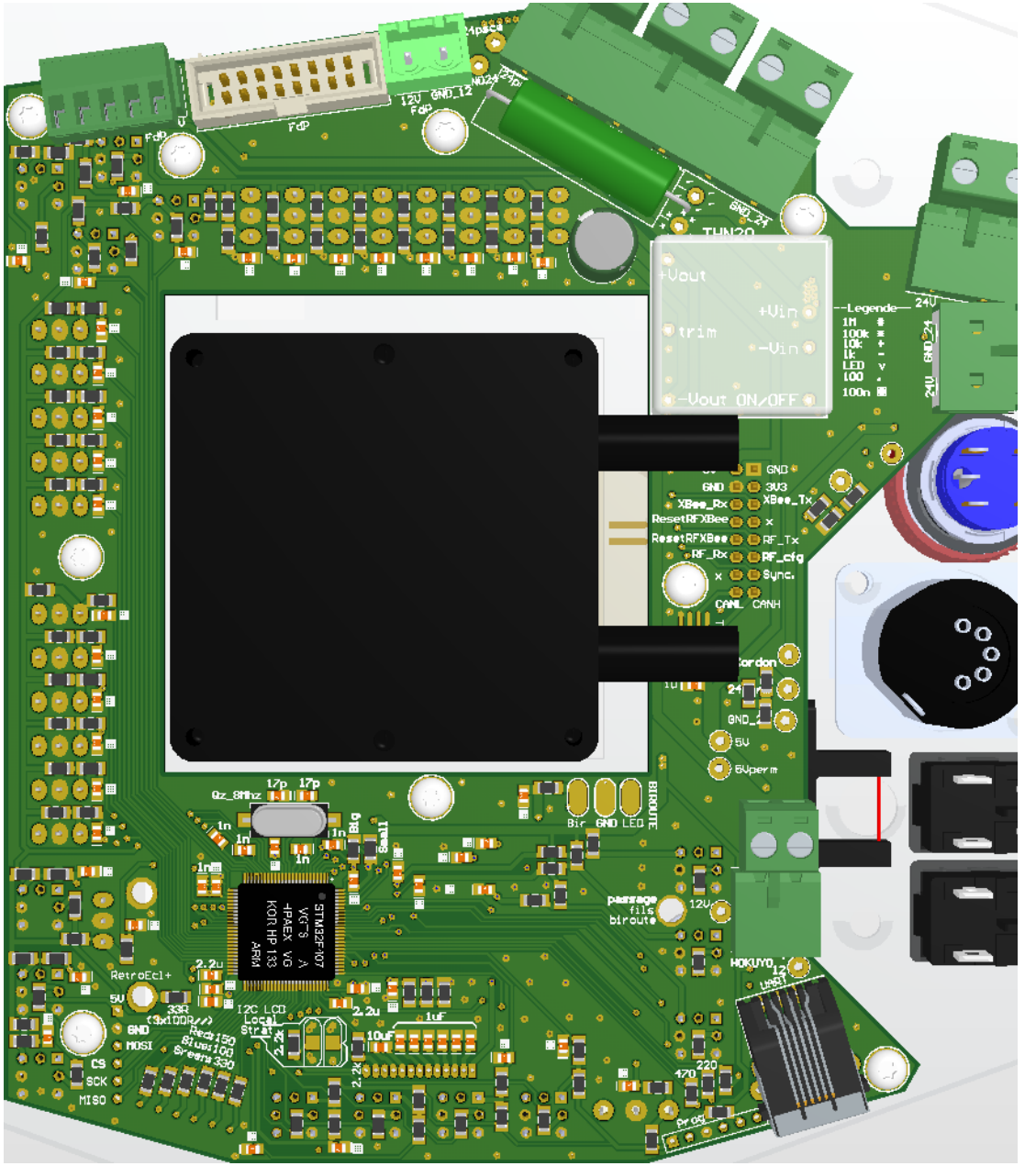
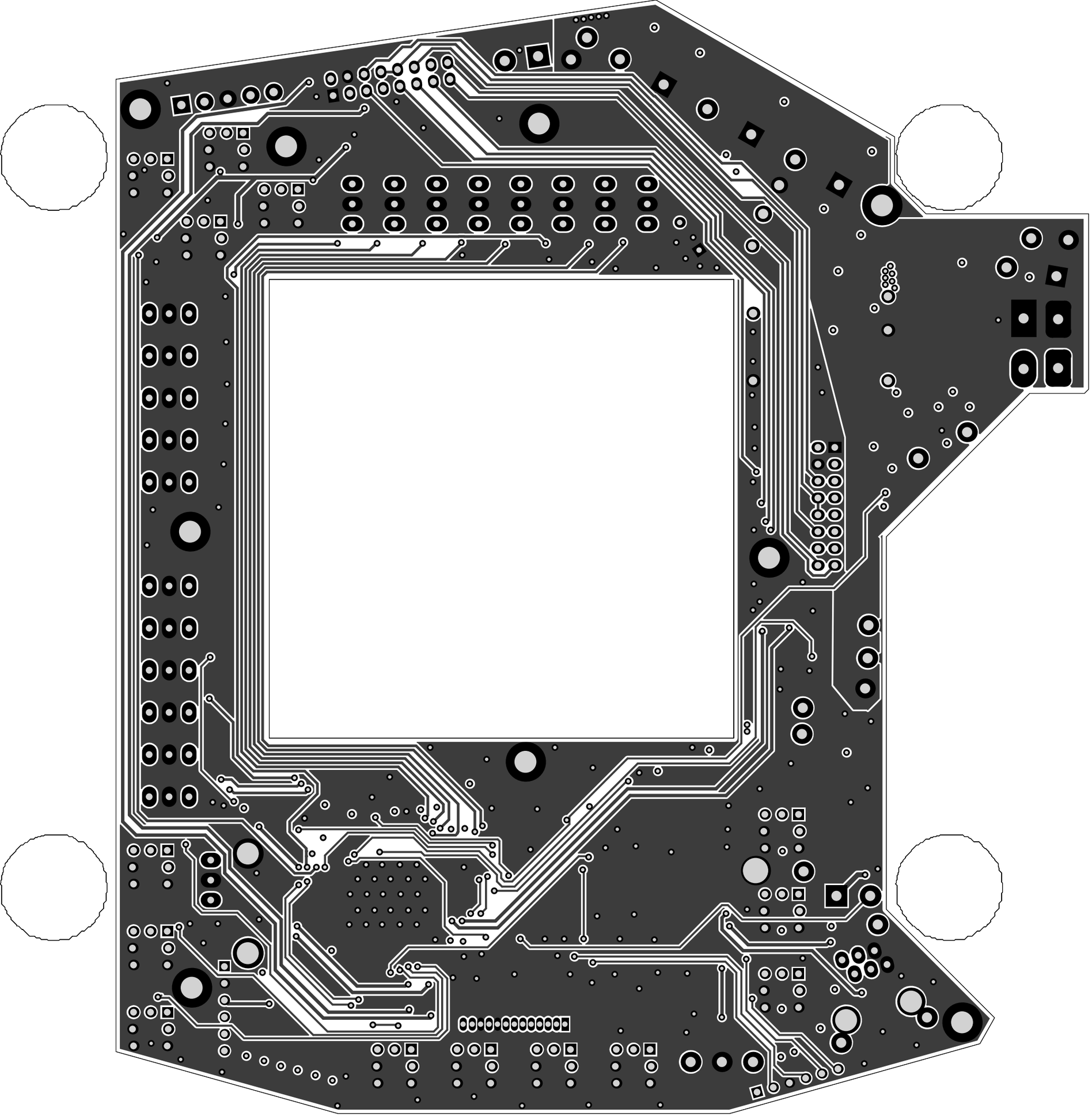
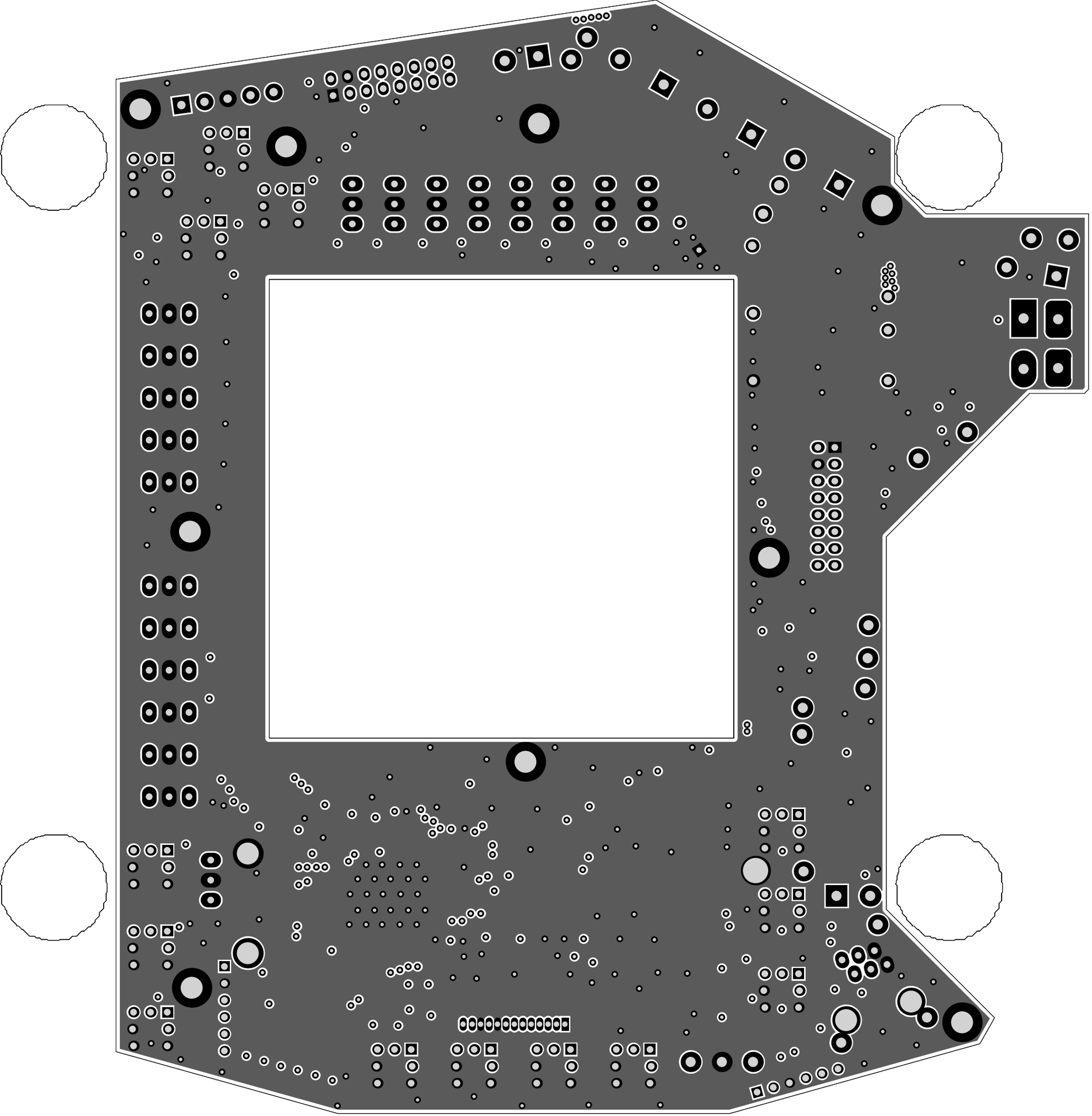
Altium


ROBOT ESEO 2015
CARTE IHM
SW0
SW1
SW2
SW3
SW4
SW5
SW6
SW7
SW8
SW9
SW10
SW11
SW12
SW13
SW14
SW15
SW16
SW17
SW18
Calibrat.
Selftest
Printlatch
RFU
MCC0G42005A6W-BNMLWI
YAHOURT
couleur
Set
OK
Prog
SPI
Mosi
Miso
Sck
BP1
BP3
BP4
BP5
Fuse1
Reverse
24Ucde
5Uperm
GND_24
GND_12
12V
24V
5V


24psce
GND24
12V GND_12
FdP
24psce GND_24
24psce GND_24
24psce
GND_24
100uF/25V
THN20
+Vout
+Vin
trim
-Vin
-Vout ON/OFF
24V GND_24
--Legende--
1M #
100k *
10k +
1k -
LED v
100 .
100n
5V GND
GND 3V3
XBee_Rx XBee_Tx
ResetRFXBee x
ResetRFXBee RF_Tx
RF_Rx RF_cfg
x Sync.
CANL CANH
24Cordon
24perm
GND_24
5V
5Vperm
Qz_8Mhz
17p 17p
Big
Small
Bir GND LED
passage fils bi-route
12V
HOKUYO
UART
RetroEcl+
GND
MOSI
CS
SCK
MISO
10uF
10uF


ROBOT ESEO 2015
CARTE IHM
SW0 SW1 SW2 SW3 SW4 SW5 SW6 SW7
SW8
SW9
SW10
SW11
SW12
SW13
SW14
SW15
SW16
SW17
SW18
SW1cd
SET
OK
MCC0642005A6W-BNMLWI
YWHOURT
VS-42CT0030SPBF
Doardon
24psce
24Cardon
24perm
24Cde
5Vperm
5Vperm
GND_24
GND_12
12V
5V
4.7k
4.7u
220
100p
Prog
BP0
BP1
BP2
BP3
SPI
Mosi
CS
Sck
Miso
Calibrat.
Selftest
PrintMatch
RFU


+Vout
trim
+Vin
-Vin
-Vout ON/OFF
Legende
1M
100k
10k
1k
LED
100
100n
GND
3V3
XBee_Rx
XBee_Tx
ResetRFXBee
RF_Tx
RF_Rx
RF_cfg
Sync.
CANL
CANH
5V
5Vperm
Qz_8Mhz
17p
17p
Big
Small
Bir
GND
LED
BIROUTE
passage
file
birout
HOKUYO
12V
RetroEcl+
5V
33R
GND
MOSI
CS
SCK
MISO
I2C LCD
Local
Strat
2.2u
10uF
1uF
470
220
Pro5V
STM32F407
VCFS
A
-PAEX
VG
KOR HP 133
ARM