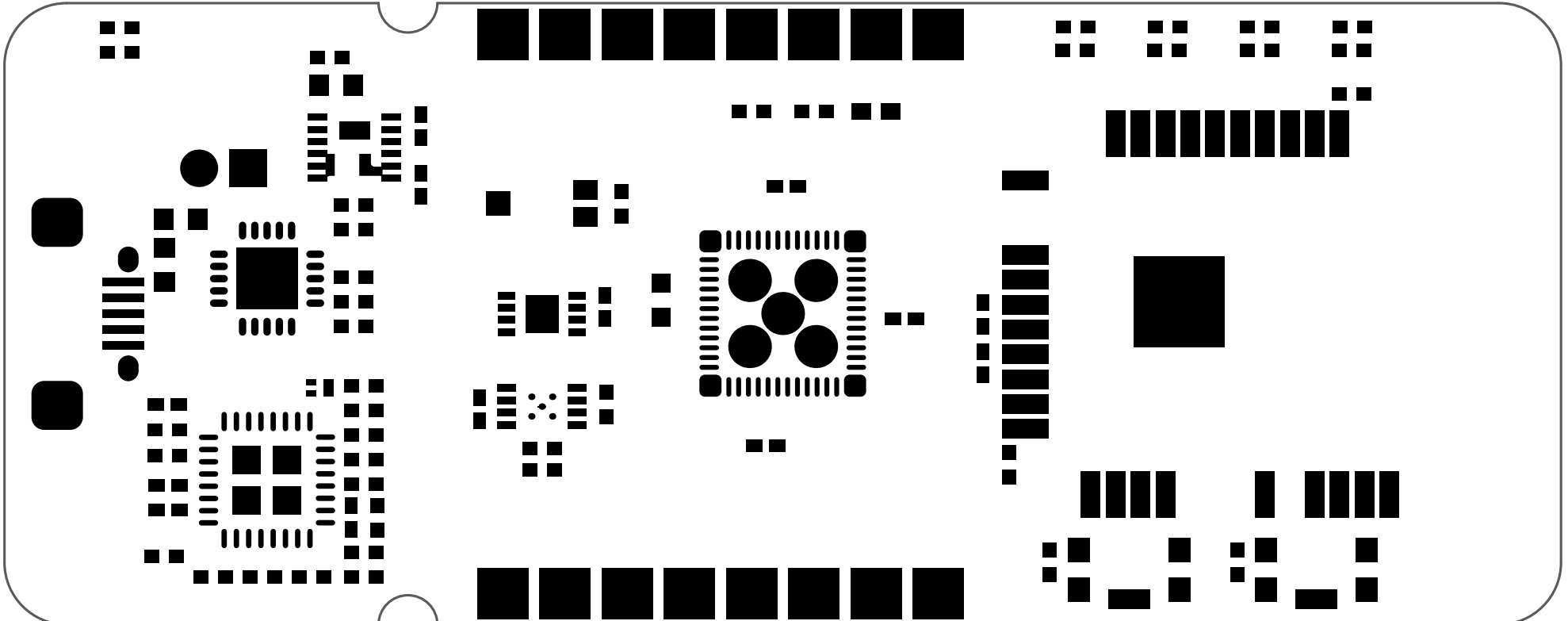
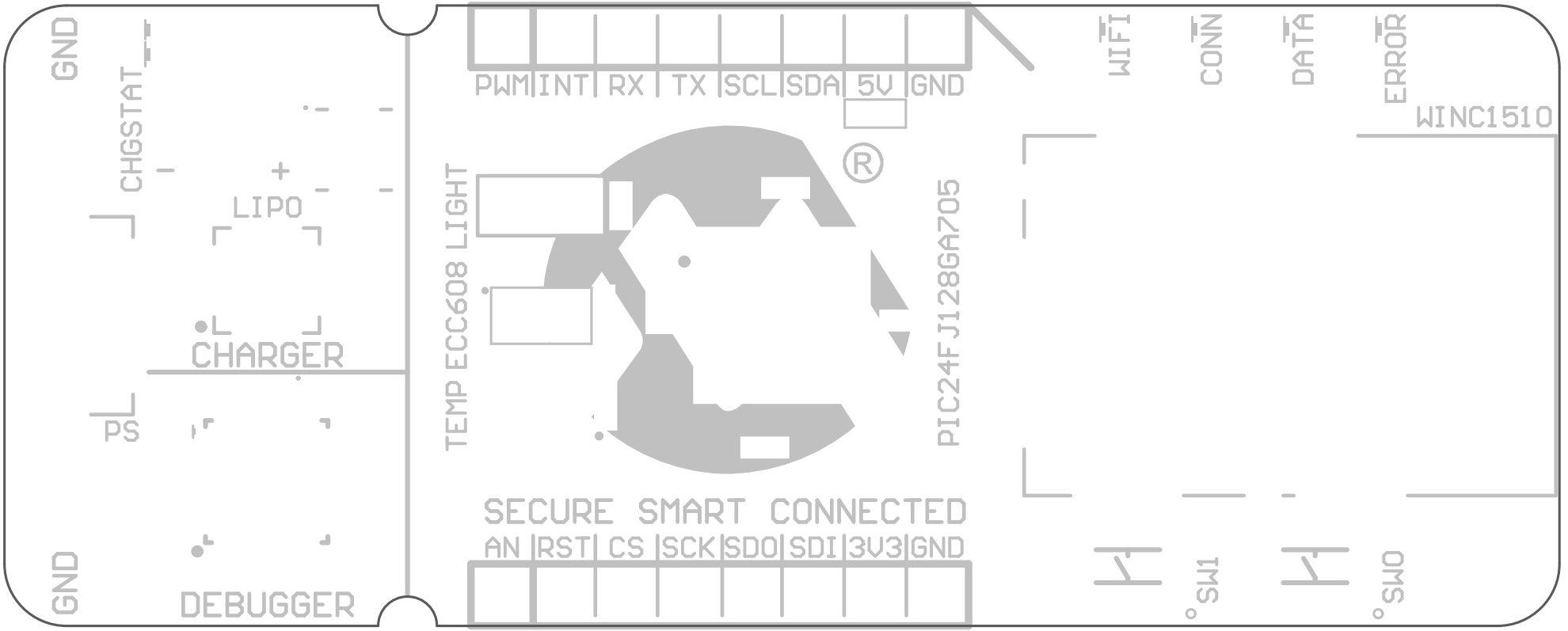
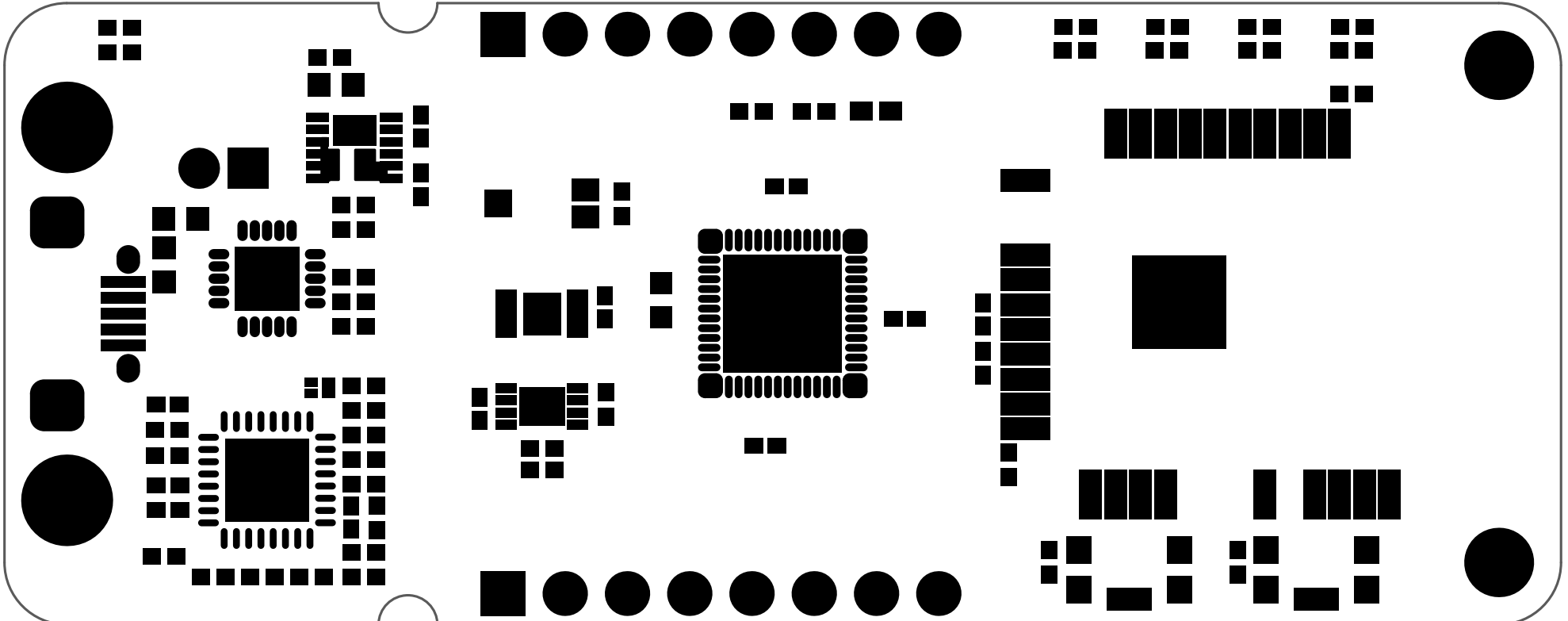
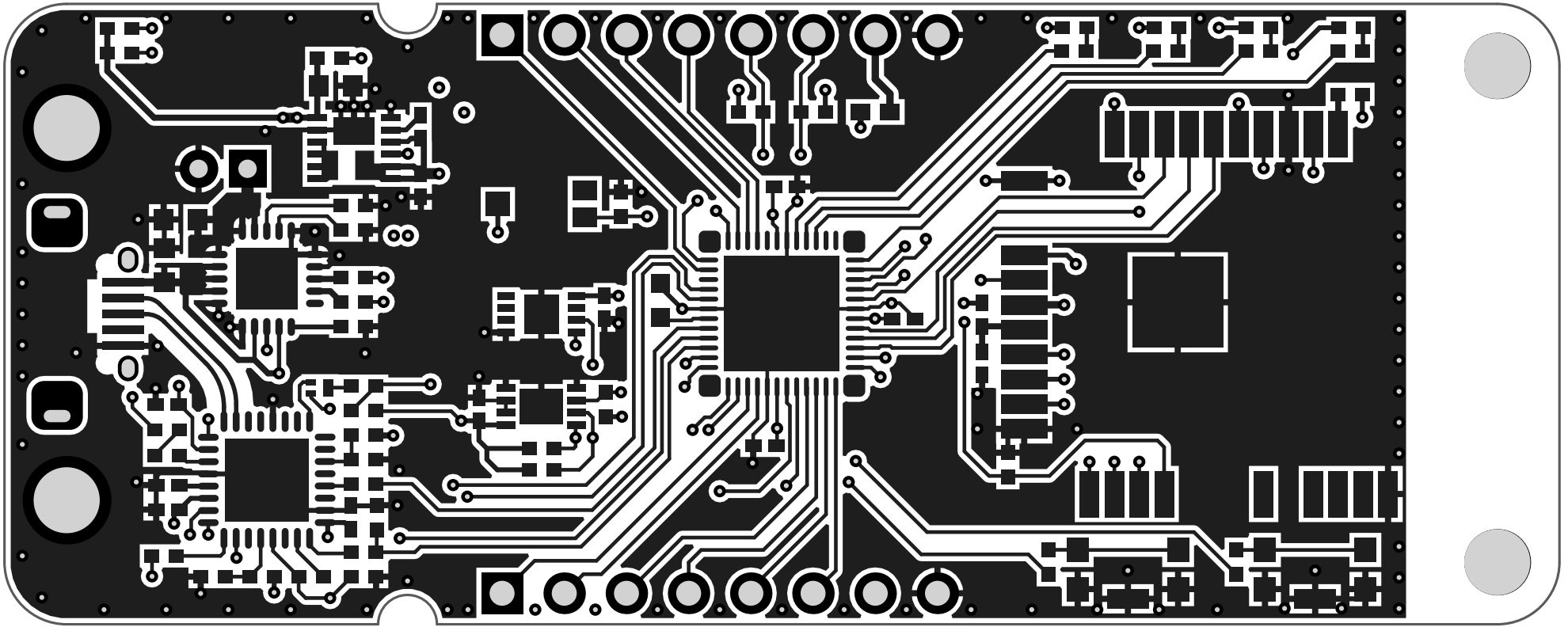
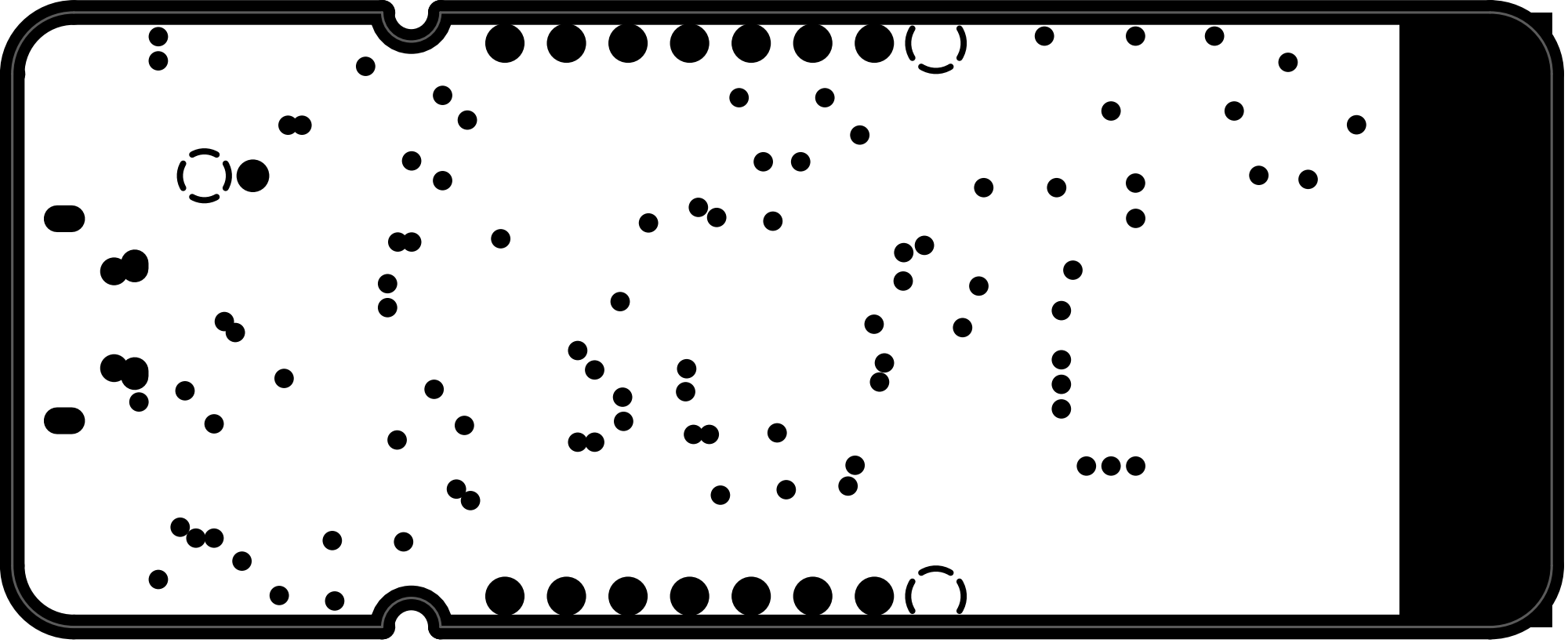
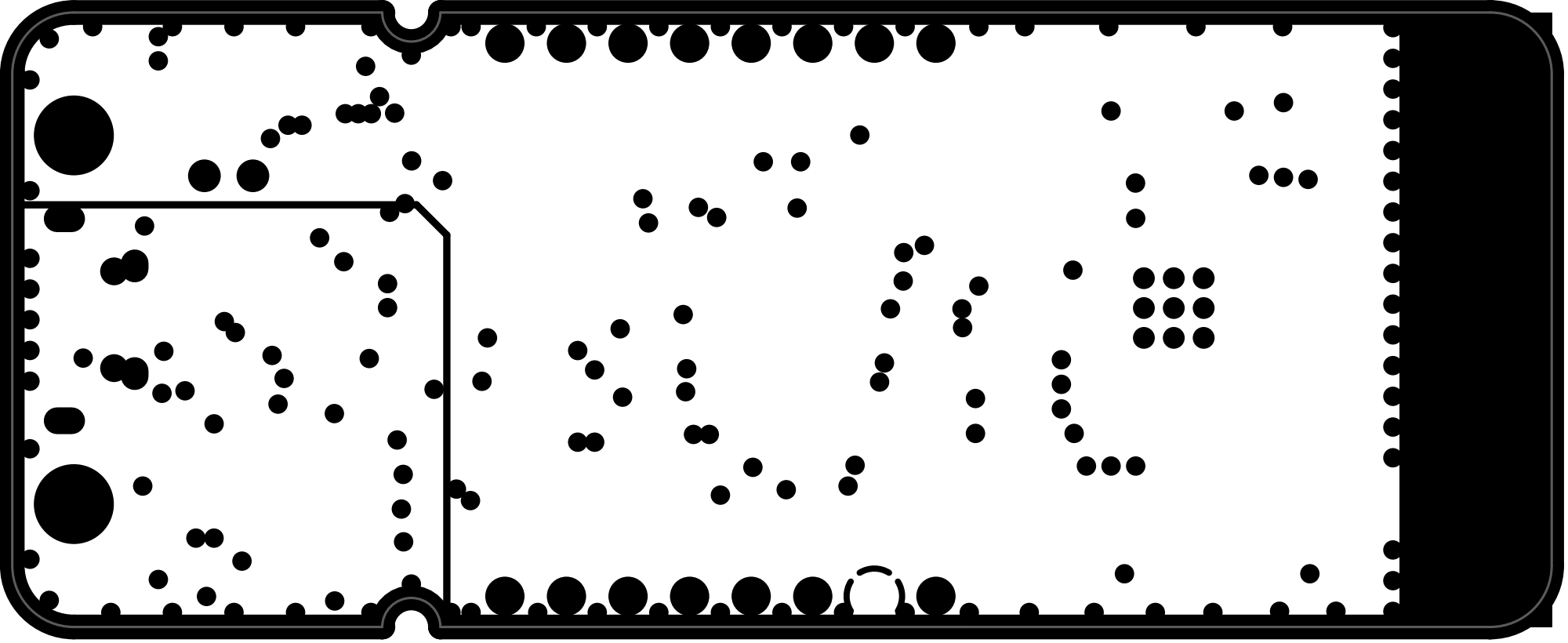


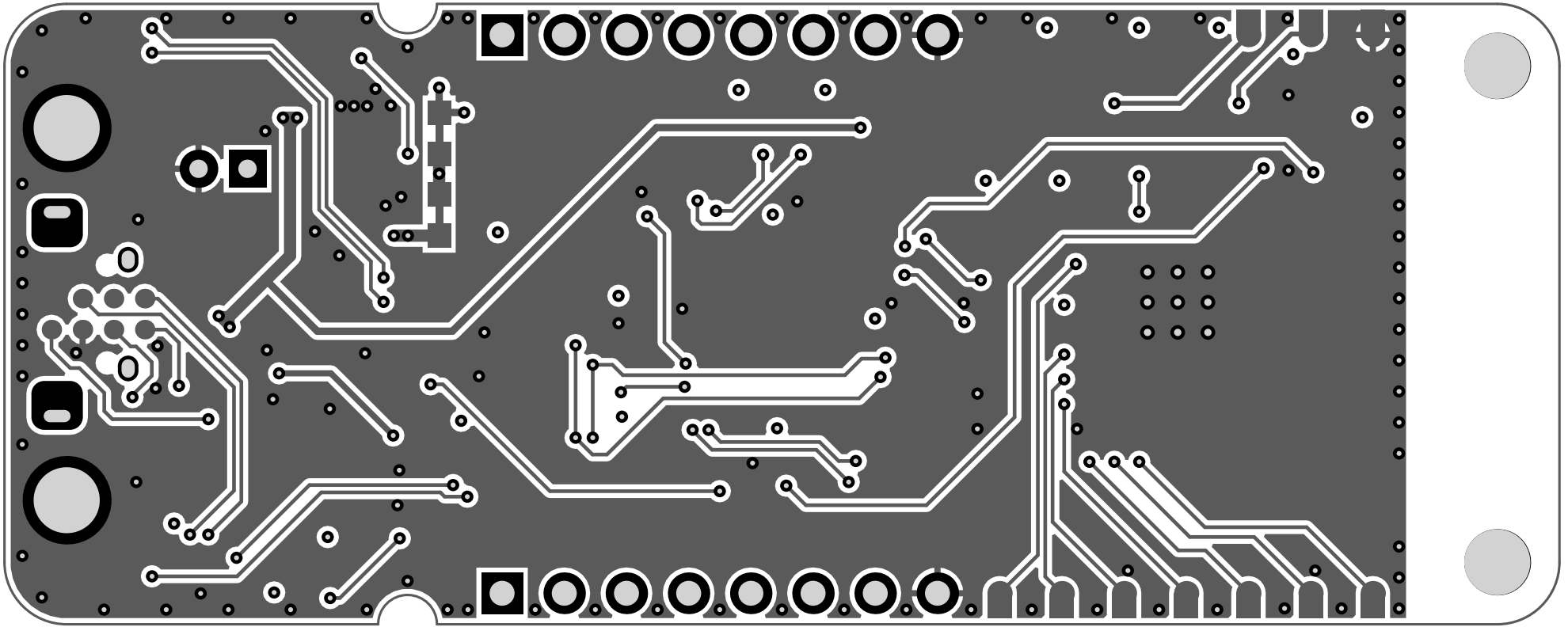

GND
CHGSTAT
LIPO
CHARGER
PS
GND
DEBUGGER
PWM INT RX TX SCL SDA 5V GND
TEMP ECC608 LIGHT
PIC24FJ128GA705
SECURE SMART CONNECTED
AN RST CS SCK SDO SDI 3V3 GND
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CONN
DATA
ERROR
WINC1510
SW1
SW0

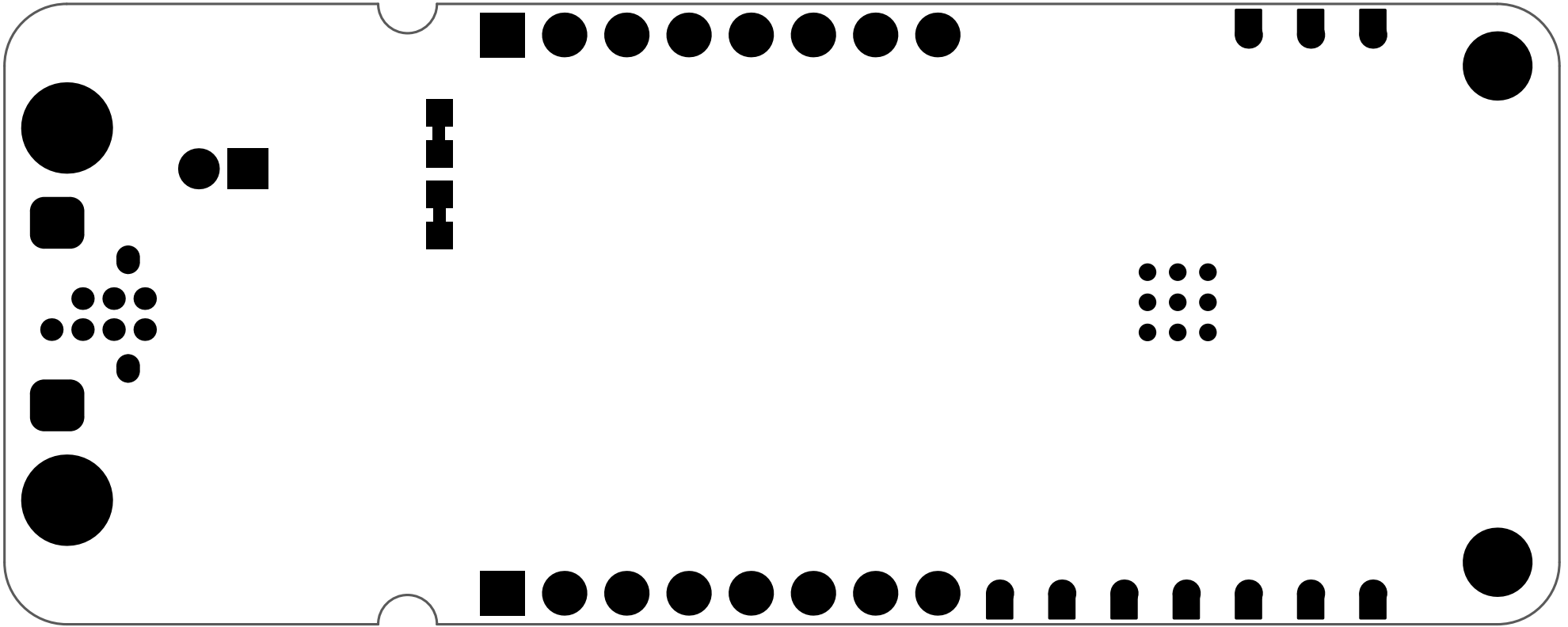


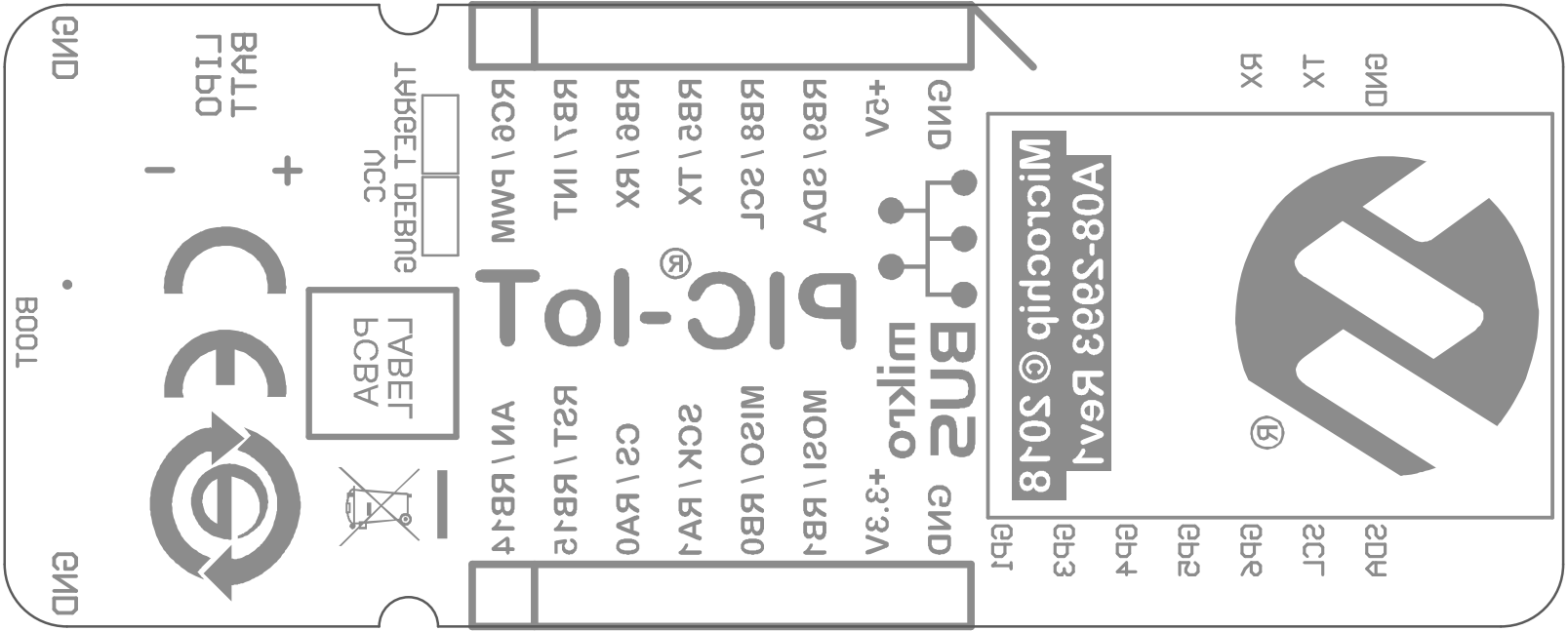











PIC-IoT
mikro BUS
Microchip © 2018
A08-2993 Rev1
RC6 / PWM
RB7 / INT
RB6 / RX
RB5 / TX
RB8 / SCL
RB9 / SDA
+5V
GND
AN / RB14
RST / RB15
CS / RA0
SCK / RA1
MISO / RB0
MOSI / RB1
+3.3V
GND
LIPO BATT
TARGET DEBUG
VCC
PCBA LABEL
BOOT
GND
GND
RX
TX
GND
GP1
GP3
GP4
GP5
GP6
SCL
SDA