

GND

J101

GND

D300
R305
C300

U301

R308
R302
R307

F100

R304

U302

Q300

R300

R113

Q100

R108

R200

R106

R109

Q101

R112

C103

R105

R202

U100

R110

R102

R101

R111

R104

R203

R107

ISNS

J301

C301

C302

R306

R301

U300

R303

U205

MCP9844 BMA253 ECC608

C204

U201

R204

R205

U204

U200

C200

U203

U202

C207

C205

C206



J201

PWM
RA4

INT
RA1

RX
RB3

TX
RB0

SCL
RB1

SDA
RB2

5V

GND

SST25P040C

D200
R208

D201
R209

D202
R210

ERR
BLE

C202

C201

GND

PIC[®]-BLE

U204

C208

R212

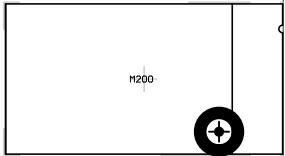
PIC16LF18456

mikro

BUS

R201

C203



M200



SECURE SMART CONNECTED

RA2

RA3

RC0

RC1

RC2

RC3

AN

RST

CS

SCK

SD0

SDI

3V3

GND

TX
R214

RX
R213

RN4870 BLUETOOTH LE

R211

R207

SW200

SWO
GND

J200