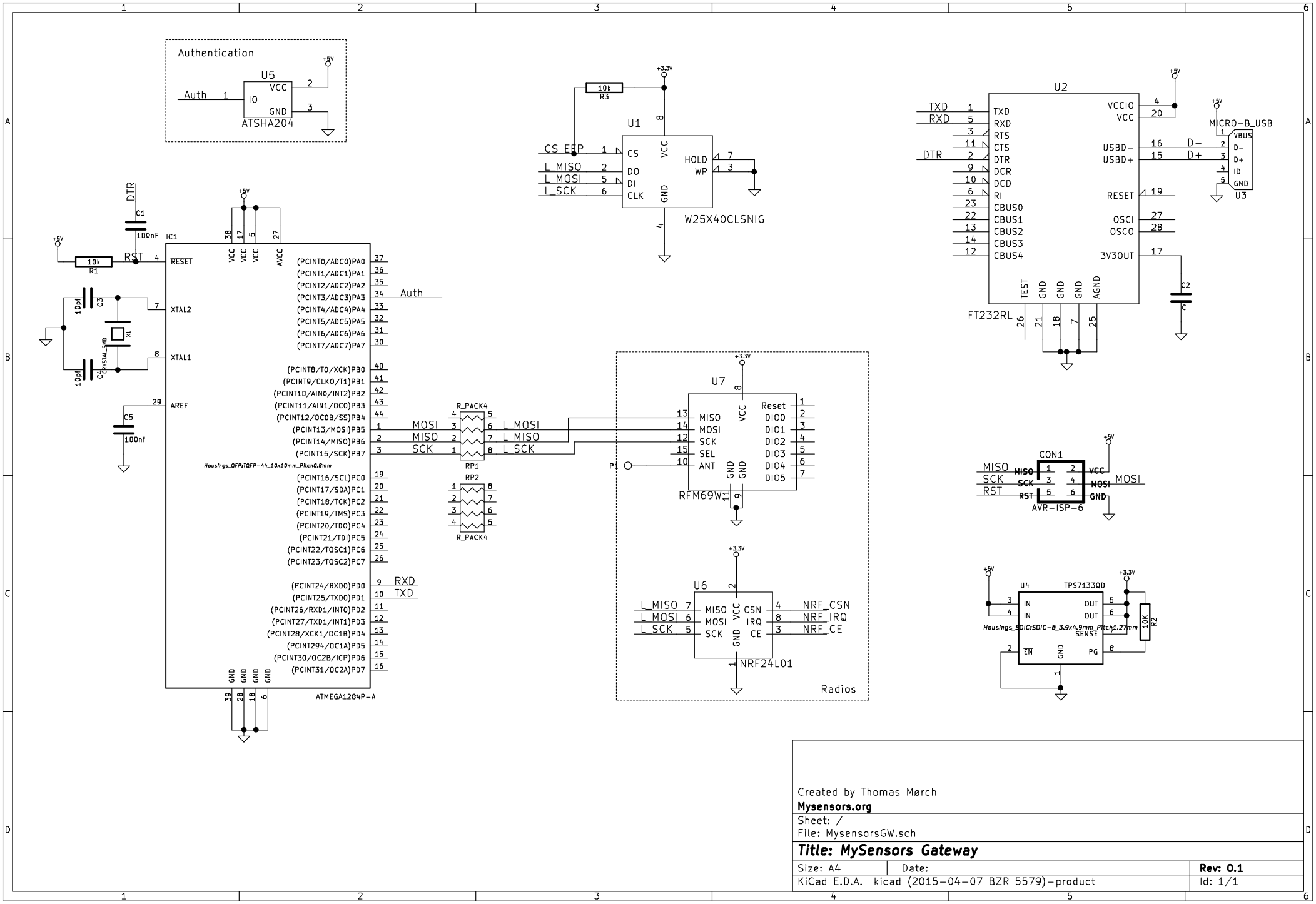
Authentication
U5
Auth
IO
VCC
GND
ATSHA204
+5V
U1
CS_EEP
L_MISO
L_MOSI
L_SCK
CS
DO
DI
CLK
HOLD
WP
W25X40CLSNIG
10k
R3
+3.3V
U2
TXD
RXD
DTR
RTS
CTS
DCR
DCD
RI
CBUS0
CBUS1
CBUS2
CBUS3
CBUS4
VCCIO
USBD-
USBD+
RESET
OSCI
OSCO
3V3OUT
TEST
AGND
FT232RL
C2
MICRO-B_USB
VBUS
ID
U3
IC1
ATMEGA1284P-A
(PCINT0/ADC0)PA0
(PCINT1/ADC1)PA1
(PCINT2/ADC2)PA2
(PCINT3/ADC3)PA3
(PCINT4/ADC4)PA4
(PCINT5/ADC5)PA5
(PCINT6/ADC6)PA6
(PCINT7/ADC7)PA7
(PCINT8/T0/XCK)PB0
(PCINT9/CLKO/T1)PB1
(PCINT10/AIN0/INT2)PB2
(PCINT11/AIN1/OC0)PB3
(PCINT12/OC0B/SS)PB4
(PCINT13/MOSI)PB5
(PCINT14/MISO)PB6
(PCINT15/SCK)PB7
(PCINT16/SCL)PC0
(PCINT17/SDA)PC1
(PCINT18/TCK)PC2
(PCINT19/TMS)PC3
(PCINT20/TDO)PC4
(PCINT21/TDI)PC5
(PCINT22/TOSC1)PC6
(PCINT23/TOSC2)PC7
(PCINT24/RXD0)PD0
(PCINT25/TXD0)PD1
(PCINT26/RXD1/INT0)PD2
(PCINT27/TXD1/INT1)PD3
(PCINT28/XCK1/OC1B)PD4
(PCINT294/OC1A)PD5
(PCINT30/OC2B/ICP)PD6
(PCINT31/OC2A)PD7
RESET
XTAL2
XTAL1
AREF
VCC
AVCC
GND
C1
100nF
R1
10k
C3
C4
10pf
X1
CRYSTAL_SMD
C5
100nf
R_PACK4
RP1
RP2
MOSI
MISO
SCK
RXD
TXD
U7
RFM69W
Reset
DIO0
DIO1
DIO2
DIO3
DIO4
DIO5
SEL
ANT
P1
U6
NRF24L01
CSN
IRQ
CE
NRF_CSN
NRF_IRQ
NRF_CE
Radios
CON1
AVR-ISP-6
U4
TPS7133QD
IN
OUT
SENSE
EN
PG
R2
Created by Thomas Mørch
Mysensors.org
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File: MysensorsGW.sch
Title: MySensors Gateway
Size: A4
Date:
Rev: 0.1
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