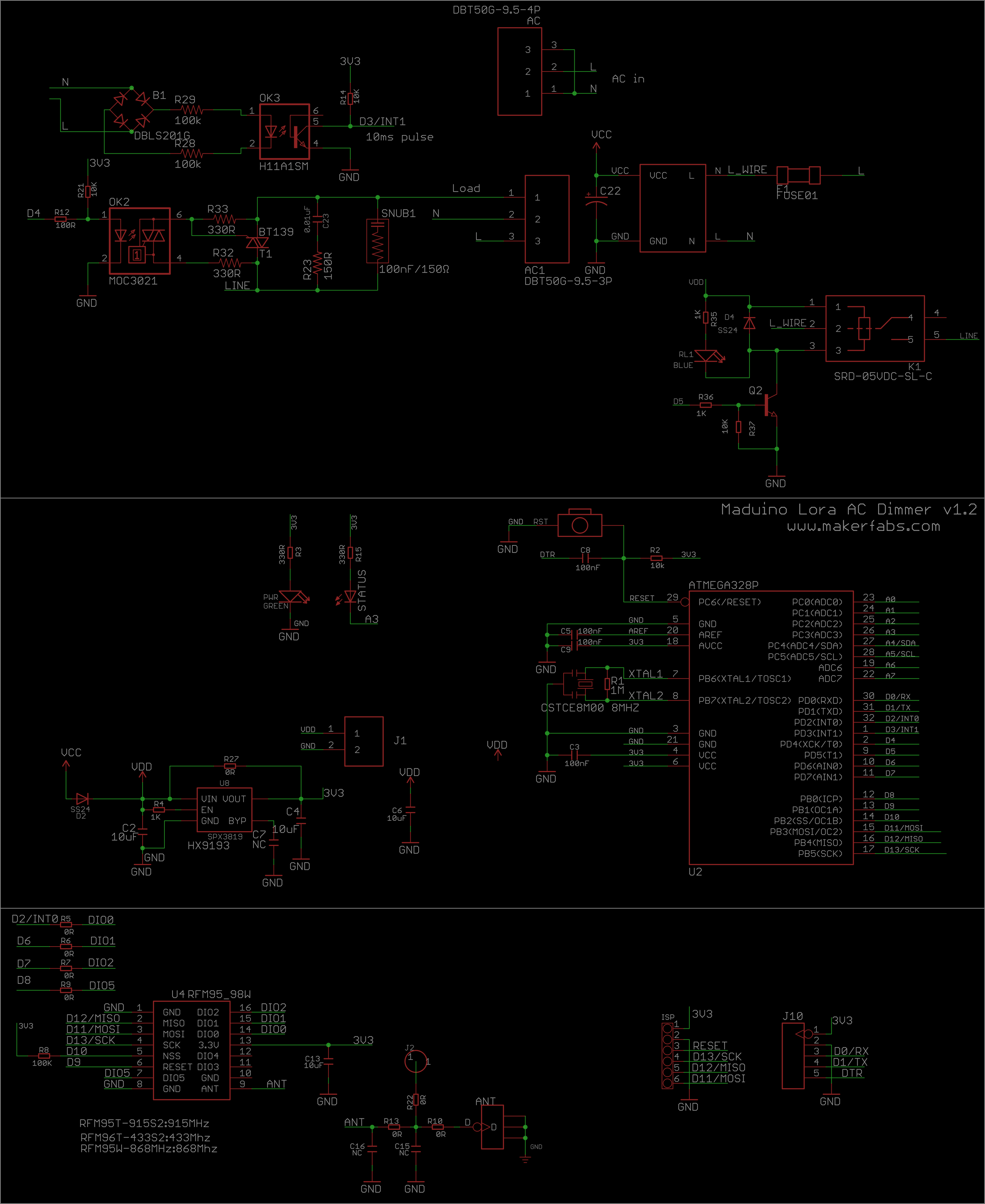
DBT50G-9.5-4P
AC
AC in
N
L
B1
DBLS201G
R29
100k
R28
100k
OK3
H11A1SM
3V3
R14
10K
D3/INT1
10ms pulse
GND
VCC
C22
GND
VCC
L_WIRE
F1
FUSE01
Load
SNUB1
100nF/150Ω
AC1
DBT50G-9.5-3P
D4
R12
100R
R21
10K
OK2
MOC3021
R33
330R
R32
330R
BT139
T1
LINE
0.01uF
C23
R23
150R
VDD
1K
R35
D4
SS24
RL1
BLUE
K1
SRD-05VDC-SL-C
Q2
D5
R36
1K
10K
R37
Maduino Lora AC Dimmer v1.2
www.makerfabs.com
PWR
GREEN
330R
R3
STATUS
R15
A3
RST
DTR
C8
100nF
R2
10k
ATMEGA328P
RESET
C5
100nF
C9
AREF
AVCC
XTAL1
XTAL2
R1
1M
CSTCE8M00 8MHZ
C3
100nF
PC6(/RESET)
PC0(ADC0)
PC1(ADC1)
PC2(ADC2)
PC3(ADC3)
PC4(ADC4/SDA)
PC5(ADC5/SCL)
ADC6
ADC7
PB6(XTAL1/TOSC1)
PB7(XTAL2/TOSC2)
PD0(RXD)
PD1(TXD)
PD2(INT0)
PD3(INT1)
PD4(XCK/T0)
PD5(T1)
PD6(AIN0)
PD7(AIN1)
PB0(ICP)
PB1(OC1A)
PB2(SS/OC1B)
PB3(MOSI/OC2)
PB4(MISO)
PB5(SCK)
A0
A1
A2
A3
A4/SDA
A5/SCL
A6
A7
D0/RX
D1/TX
D2/INT0
D3/INT1
D4
D5
D6
D7
D8
D9
D10
D11/MOSI
D12/MISO
D13/SCK
U2
J1
VCC
VDD
SS24
D2
R27
0R
R4
1K
C2
10uF
U8
VIN VOUT
EN
GND BYP
SPX3819
HX9193
C7
NC
C4
10uF
3V3
C6
10uF
D2/INT0
R5
0R
DIO0
D6
R6
DIO1
D7
R7
DIO2
D8
R9
DIO5
U4 RFM95_98W
GND
MISO
MOSI
SCK
NSS
RESET
DIO5
DIO2
DIO1
DIO0
3.3V
DIO4
DIO3
ANT
R8
100K
C13
10uF
J2
R22
0R
R13
R10
C16
NC
C15
NC
RFM95T-915S2:915MHz
RFM96T-433S2:433Mhz
RFM95W-868MHz:868Mhz
ISP
RESET
D13/SCK
D12/MISO
D11/MOSI
J10
DTR