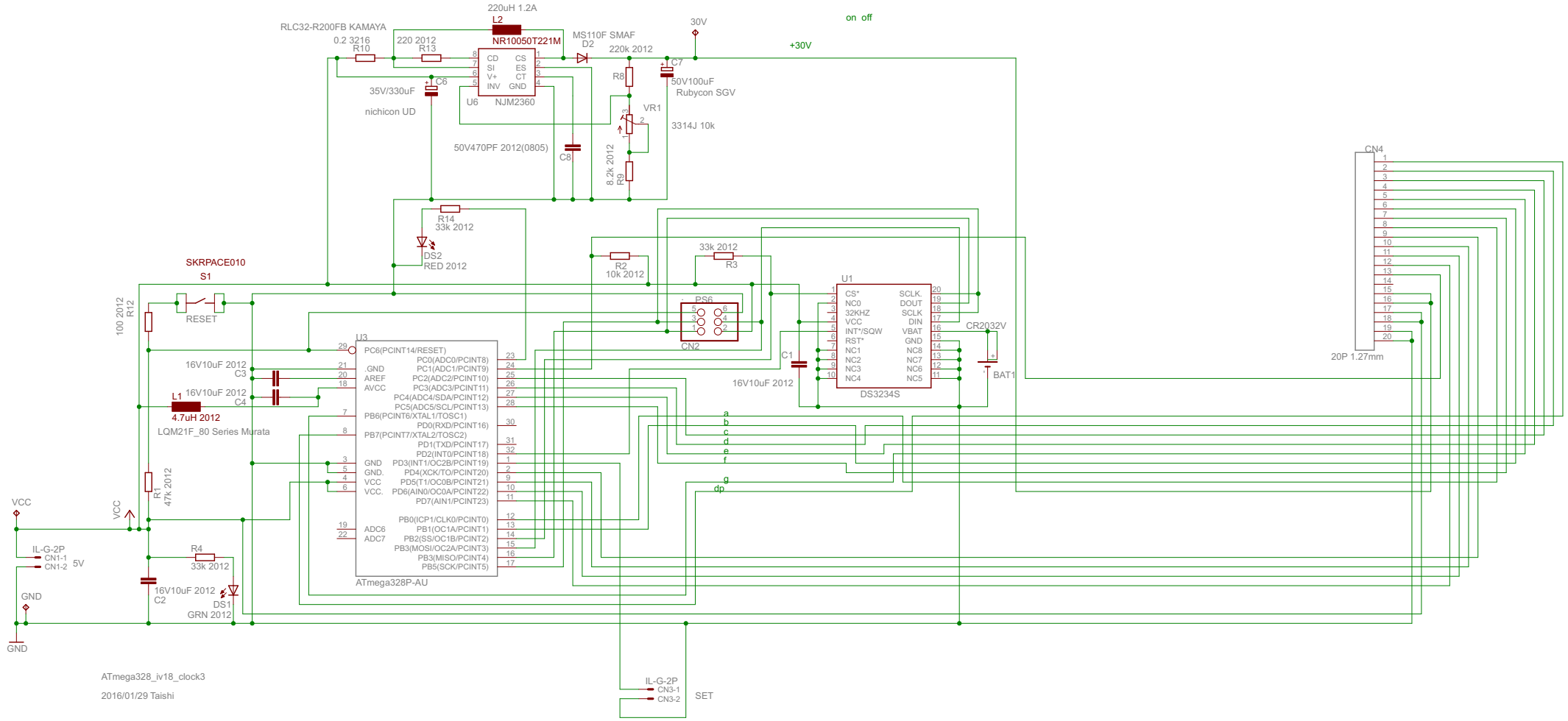
220uH 1.2A
L2
NR10050T221M
RLC32-R200FB KAMAYA
0.2 3216
R10
220 2012
R13
CD CS
SI ES
V+ CT
INV GND
U6 NJM2360
MS110F SMAF
D2
220k 2012
R8
30V
+30V
on off
C7
50V100uF
Rubycon SGV
C6
35V/330uF
nichicon UD
VR1
3314J 10k
50V470PF 2012(0805)
C8
8.2k 2012
R9
R14
33k 2012
DS2
RED 2012
SKRPACE010
S1
RESET
100 2012
R12
R2
10k 2012
33k 2012
R3
PS6
CN2
U1
CS*
NC0
32KHZ
VCC
INT*/SQW
RST*
NC1
NC2
NC3
NC4
SCLK.
DOUT
SCLK
DIN
VBAT
GND
NC8
NC7
NC6
NC5
DS3234S
CR2032V
BAT1
C1
16V10uF 2012
CN4
20P 1.27mm
U3
PC6(PCINT14/RESET)
PC0(ADC0/PCINT8)
PC1(ADC1/PCINT9)
PC2(ADC2/PCINT10)
PC3(ADC3/PCINT11)
PC4(ADC4/SDA/PCINT12)
PC5(ADC5/SCL/PCINT13)
PB6(PCINT6/XTAL1/TOSC1)
PD0(RXD/PCINT16)
PB7(PCINT7/XTAL2/TOSC2)
PD1(TXD/PCINT17)
PD2(INT0/PCINT18)
PD3(INT1/OC2B/PCINT19)
PD4(XCK/TO/PCINT20)
PD5(T1/OC0B/PCINT21)
PD6(AIN0/OC0A/PCINT22)
PD7(AIN1/PCINT23)
PB0(ICP1/CLK0/PCINT0)
PB1(OC1A/PCINT1)
PB2(SS/OC1B/PCINT2)
PB3(MOSI/OC2A/PCINT3)
PB4(MISO/PCINT4)
PB5(SCK/PCINT5)
.GND
AREF
AVCC
GND
GND.
VCC
VCC.
ADC6
ADC7
ATmega328P-AU
16V10uF 2012
C3
16V10uF 2012
C4
L1
4.7uH 2012
LQM21F_80 Series Murata
R1
47k 2012
VCC
IL-G-2P
CN1-1
CN1-2
5V
GND
R4
33k 2012
16V10uF 2012
C2
DS1
GRN 2012
a
b
c
d
e
f
g
dp
IL-G-2P
CN3-1
CN3-2
SET
ATmega328_iv18_clock3
2016/01/29 Taishi