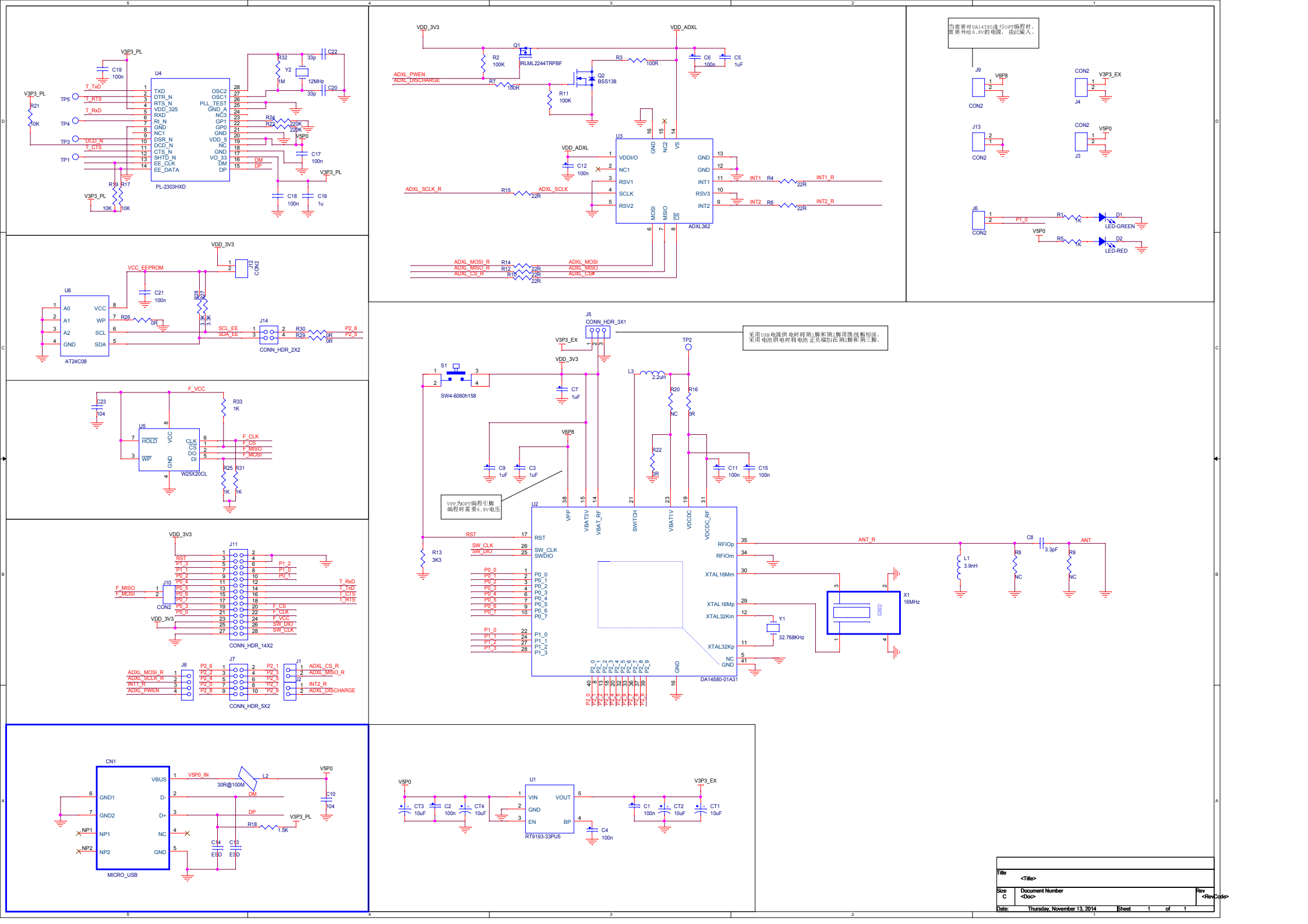
V3P3_PL
U4
PL-2303HXD
T_TxD
T_RTS
T_RxD
DCD_N
T_CTS
C19 100n
C22 33p
C20 33p
Y2 12MHz
R32 1M
R24 220K
R23 220K
C17 100n
C18 100n
C16 1u
R19 10K
R17 10K
R21 10K
VDD_3V3
VDD_ADXL
Q1 IRLML2244TRPBF
Q2 BSS138
R2 100K
R3 100R
R7 100R
R11 100K
C6 100n
C5 1uF
ADXL_PWEN
ADXL_DISCHARGE
U3
ADXL362
C12 100n
ADXL_SCLK_R
ADXL_SCLK
R15 22R
INT1
INT2
R4 22R
R6 22R
INT1_R
INT2_R
ADXL_MOSI_R
ADXL_MISO_R
ADXL_CS_R
R14 22R
R12 22R
R10 22R
ADXL_MOSI
ADXL_MISO
ADXL_CS#
当需要对DA14580进行OPT编程时，需要外给6.8V的电源，由此输入。
J9
V6P8
CON2
J4
V3P3_EX
J13
J3
V5P0
J6
P1_0
R1 1K
D1 LED-GREEN
R5 1K
D2 LED-RED
U6
AT24C08
VCC_EEPROM
C21 100n
R26 0R
R28 3.3K
R27 3.3K
SCL_EE
SDA_EE
J14
CONN_HDR_2X2
R30 0R
R29 0R
P2_6
P2_5
C23 104
U5
W25X20CL
F_VCC
R33 1K
F_CLK
F_CS
F_MISO
F_MOSI
R25 1K
R31 1K
J5
CONN_HDR_3X1
采用USB电源供电时将第1脚和第2脚用跳线帽短接，采用电池供电时将电池正负端加在第2脚和第三脚。
S1
SW4-6060h158
C7 1uF
L3 2.2uH
R20 NC
R16 0R
R22 0R
C9 1uF
C3 1uF
C11 100n
C15 100n
VPP为OPT编程引脚编程时需要6.8V电压
U2
DA14580-01A31
R13 3K3
RST
SW_CLK
SWDIO
RFIOp
RFIOm
XTAL16Mm
XTAL16Mp
XTAL32Km
XTAL32Kp
ANT_R
L1 3.9nH
C8 3.3pF
R8 NC
R9 NC
ANT
X1 16MHz
Y1 32.768KHz
J11
CONN_HDR_14X2
J10
CON2
F_MISO
F_MOSI
T_RxD
T_TxD
T_CTS
T_RTS
J7
CONN_HDR_5X2
J8
J1
J2
ADXL_CS_R
ADXL_MISO_R
INT2_R
ADXL_DISCHARGE
CN1
MICRO_USB
V5P0_IN
30R@100M
L2
C10 104
NP1
NP2
R18 1.5K
C14 ESD
C13 ESD
U1
RT9193-33PU5
C2 100n
C4 100n
C1 100n
CT1 10uF
CT2 10uF
CT3 10uF
CT4 10uF
Title
<Title>
Size C
Document Number <Doc>
Rev <RevCode>
Date: Thursday, November 13, 2014
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