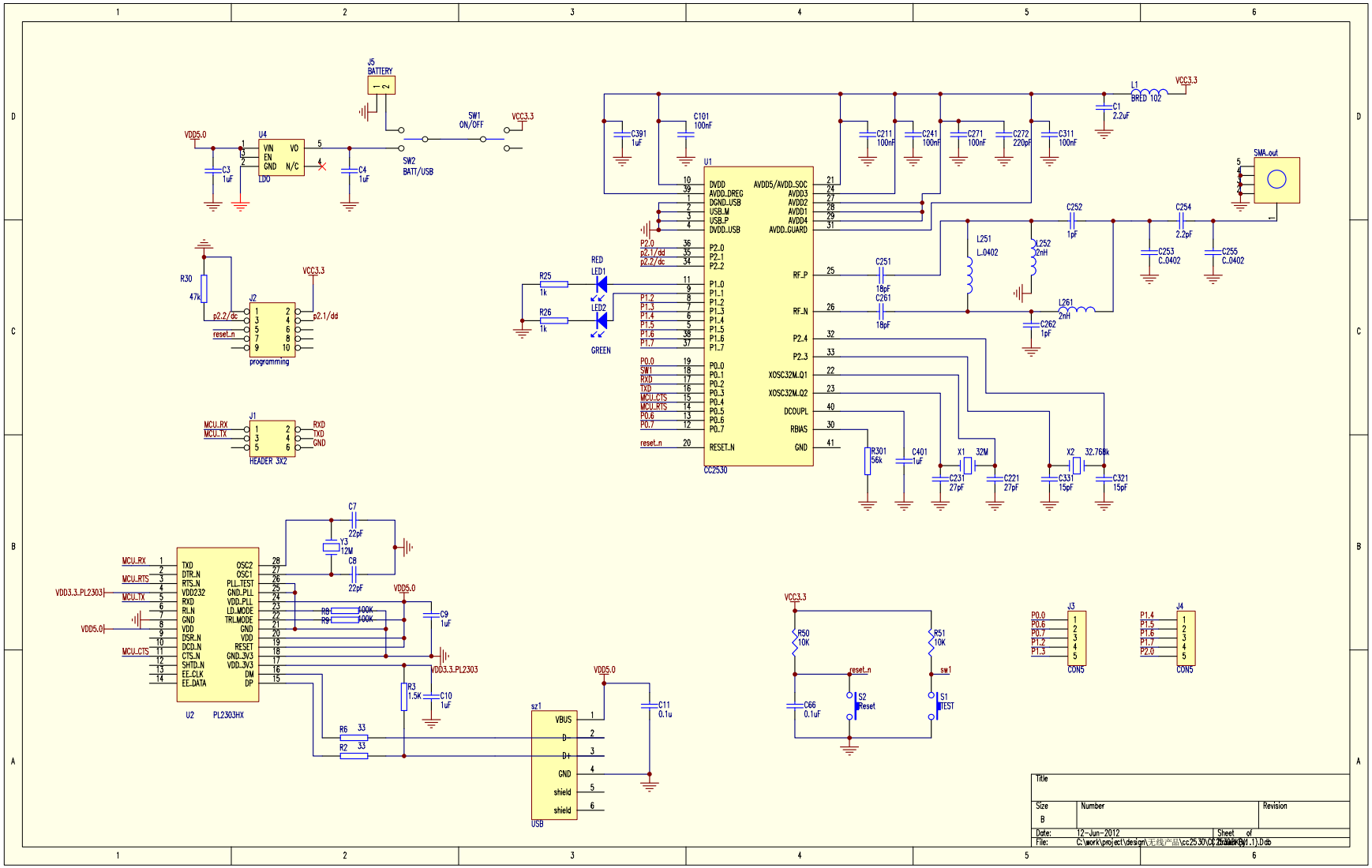
J5
BATTERY
SW1
ON/OFF
VCC3.3
VDD5.0
U4
VIN
VO
EN
GND
N/C
LDO
C3
1uF
C4
1uF
SW2
BATT/USB
U1
DVDD
AVDD_DREG
DGND_USB
USB_M
USB_P
DVDD_USB
P2_0
P2_1
P2_2
P1_0
P1_1
P1_2
P1_3
P1_4
P1_5
P1_6
P1_7
P0_0
P0_1
P0_2
P0_3
P0_4
P0_5
P0_6
P0_7
RESET_N
AVDD5/AVDD_SOC
AVDD3
AVDD2
AVDD1
AVDD4
AVDD_GUARD
RF_P
RF_N
P2_4
P2_3
XOSC32M_Q1
XOSC32M_Q2
DCOUPL
RBIAS
GND
CC2530
C391
1uF
C101
100nF
C211
100nF
C241
100nF
C271
100nF
C272
220pF
C311
100nF
L1
BRED 102
C1
2.2uF
SMA_out
C252
1pF
C254
2.2pF
C253
C_0402
C255
C_0402
L251
L_0402
L252
2nH
L261
2nH
C262
1pF
C251
18pF
C261
18pF
R25
1k
R26
1k
RED
LED1
LED2
GREEN
R30
47k
J2
programming
p2.2/dc
reset_n
p2.1/dd
J1
HEADER 3X2
MCU_RX
MCU_TX
RXD
TXD
GND
R301
56k
C401
1uF
X1
32M
C231
27pF
C221
27pF
X2
32.768k
C331
15pF
C321
15pF
U2
PL2303HX
TXD
DTR_N
RTS_N
VDD232
RXD
RI_N
GND
VDD
DSR_N
DCD_N
CTS_N
SHTD_N
EE_CLK
EE_DATA
OSC2
OSC1
PLL_TEST
GND_PLL
VDD_PLL
LD_MODE
TRI_MODE
GND
VDD
RESET
GND_3V3
VDD_3V3
DM
DP
C7
22pF
Y3
12M
C8
22pF
R8
R9
100K
100K
C9
1uF
R3
1.5K
C10
1uF
R6
33
R2
33
VDD3.3-PL2303
sz1
VBUS
D-
D+
GND
shield
shield
USB
C11
0.1u
R50
10K
R51
10K
C66
0.1uF
reset_n
sw1
S2
Reset
S1
TEST
J3
CON5
J4
CON5
P0.0
P0.6
P0.7
P1.2
P1.3
P1.4
P1.5
P1.6
P1.7
P2.0
Title
Size
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Number
Revision
Date:
12-Jun-2012
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File:
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