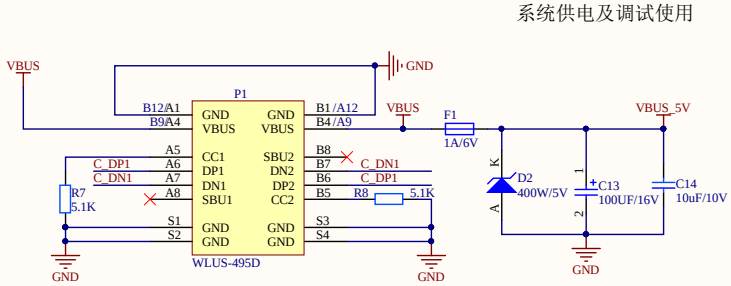
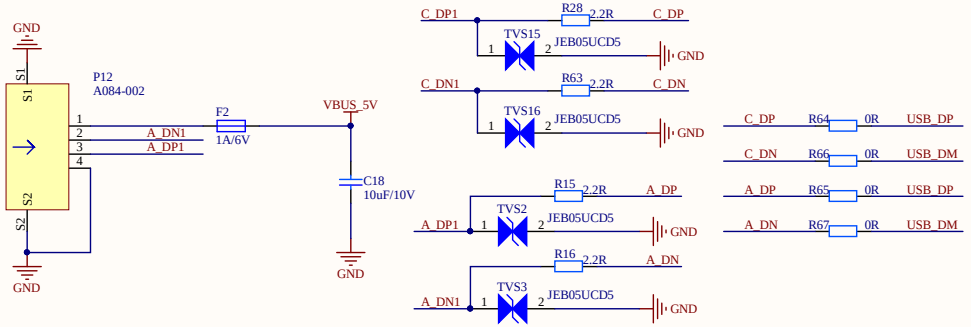
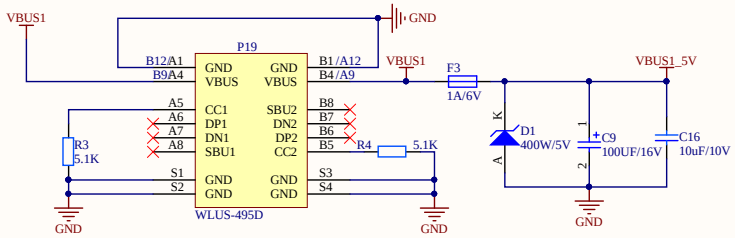
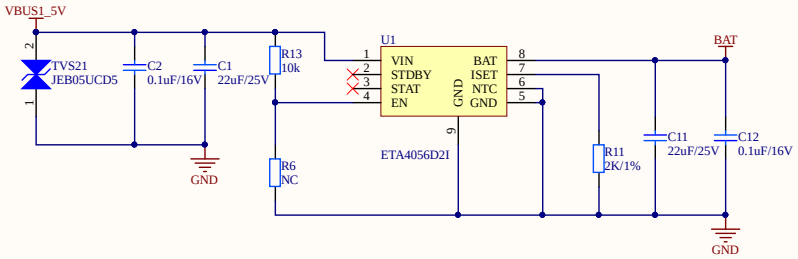
系统供电及调试使用

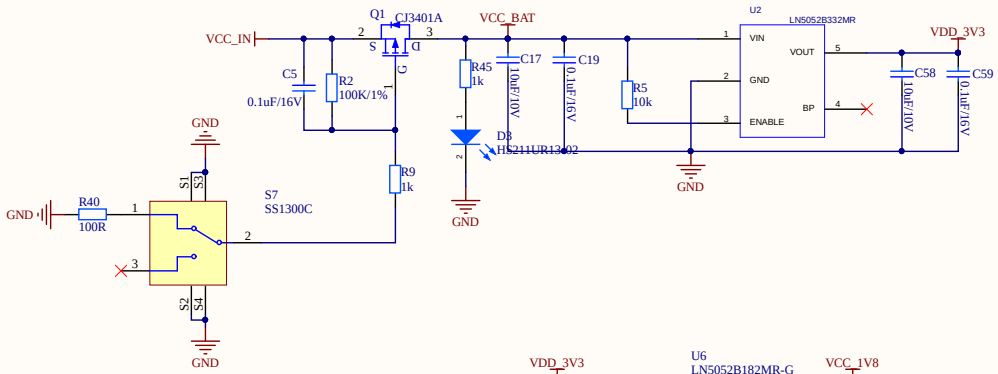


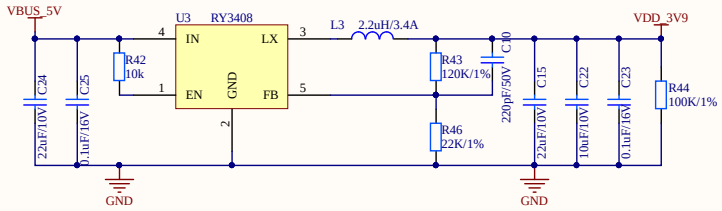


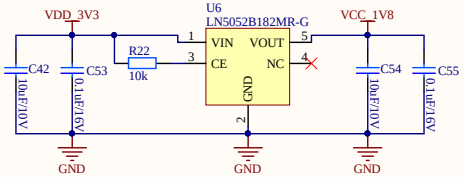
仅用作电池充电

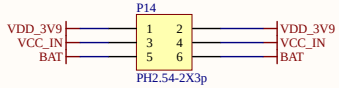






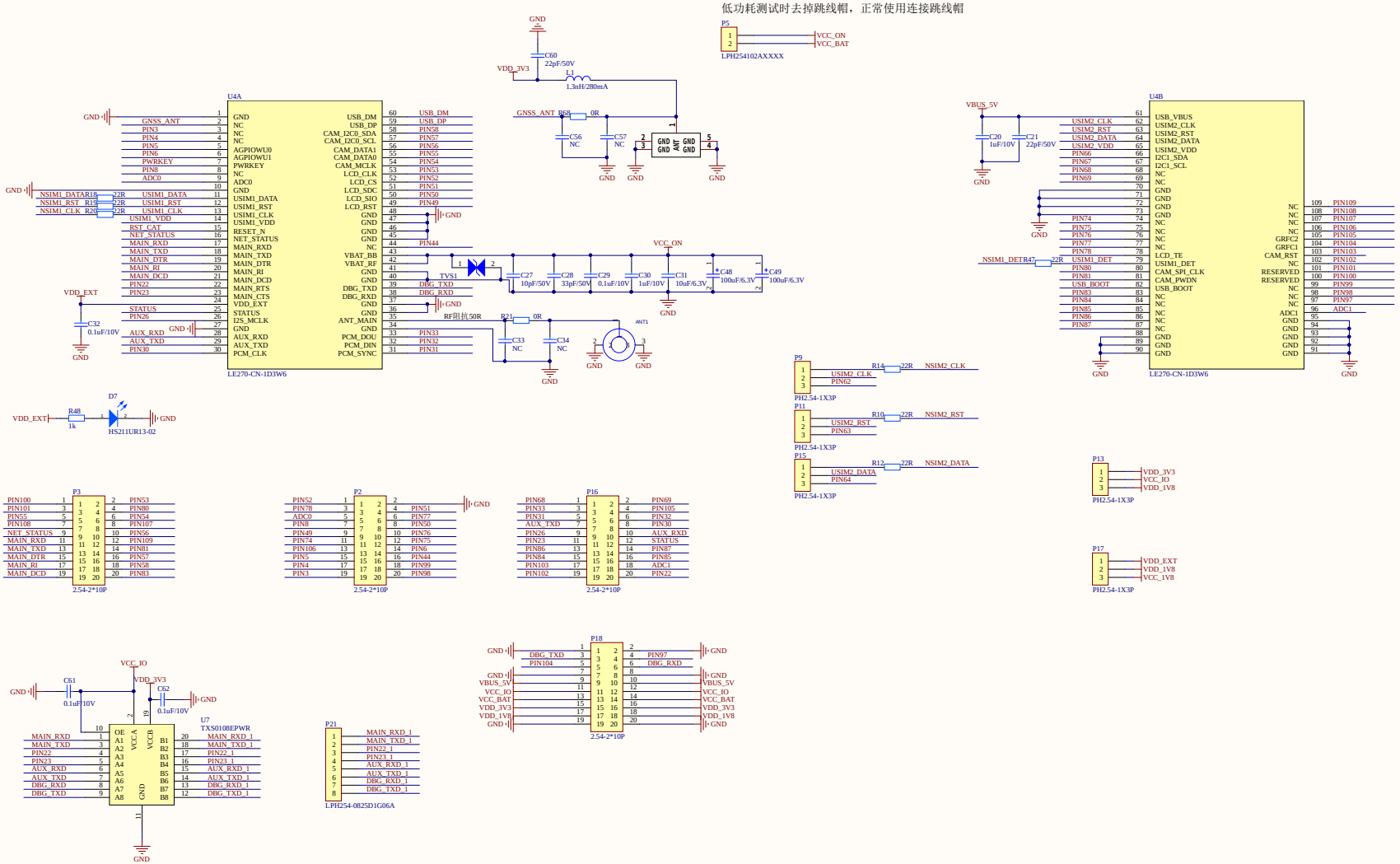


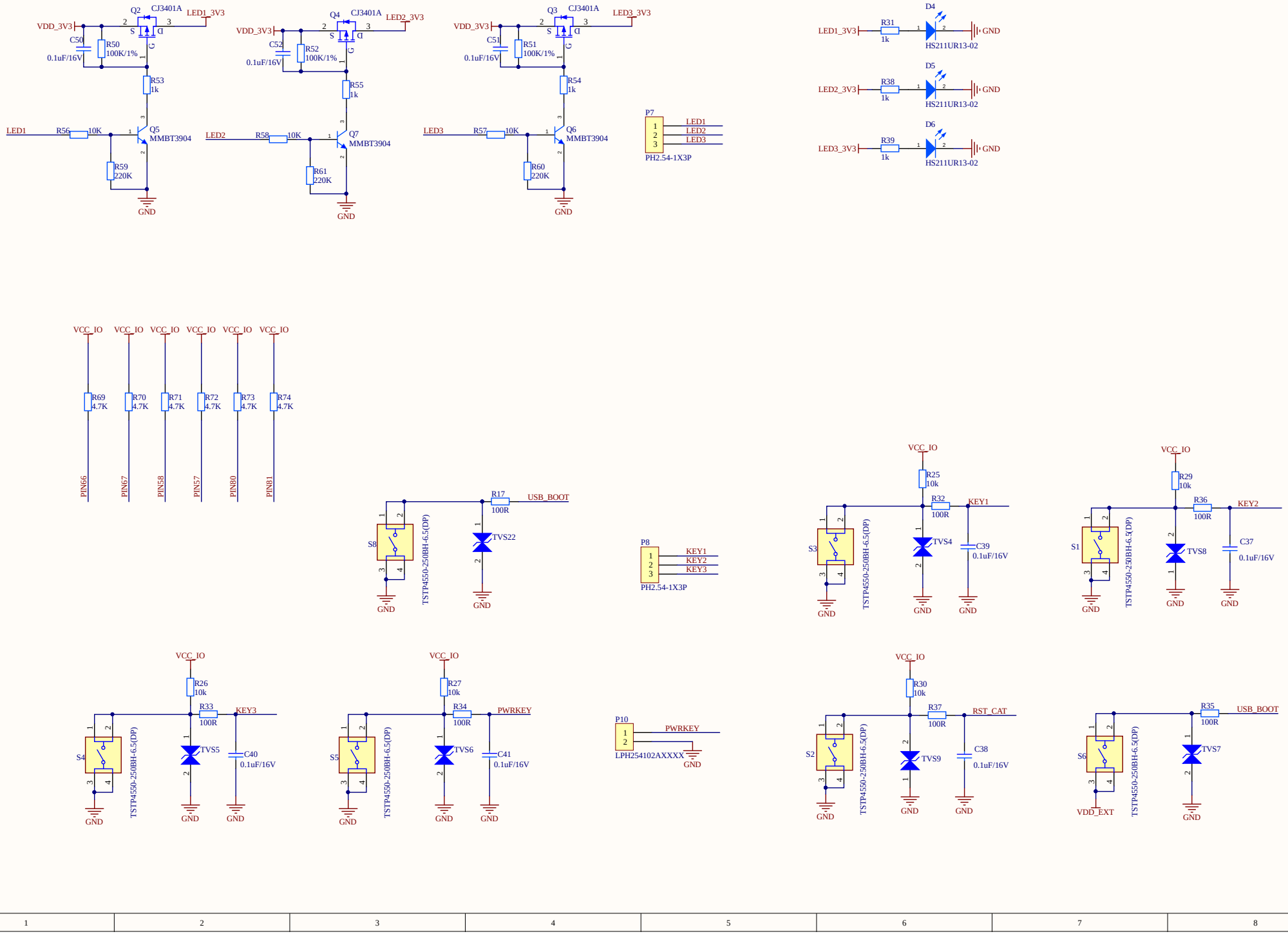


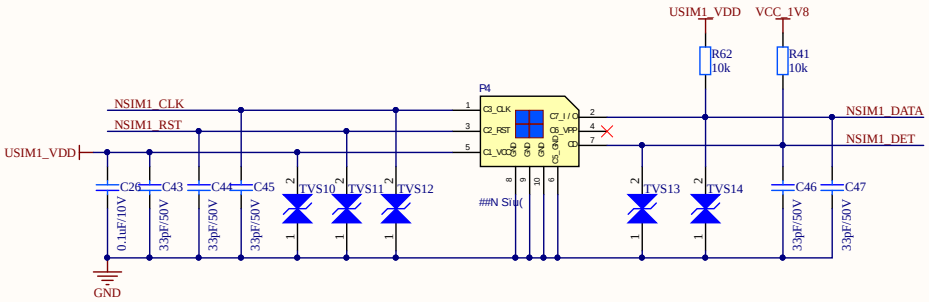


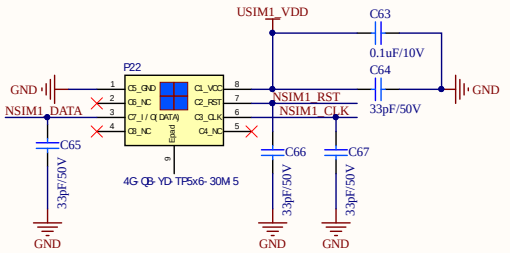
后续更改为1.04.01.00628 39nh/200mA

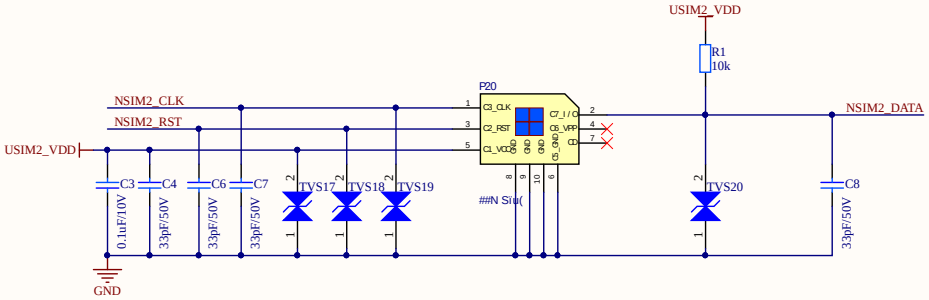
低功耗测试时去掉跳线帽，正常使用连接跳线帽

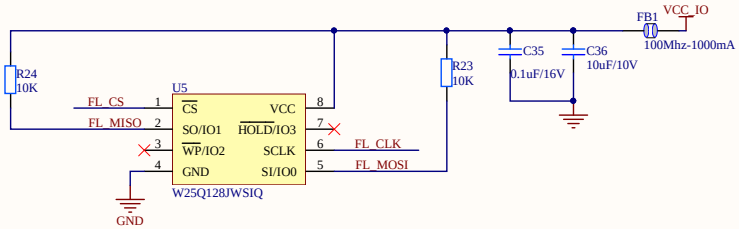


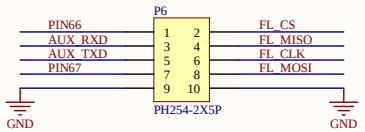

Q2 CJ3401A
LED1_3V3
VDD_3V3
C50
0.1uF/16V
R50
100K/1%
R53
1k
LED1
R56
10K
Q5
MMBT3904
R59
220K
GND
Q4 CJ3401A
LED2_3V3
VDD_3V3
C52
0.1uF/16V
R52
100K/1%
R55
1k
LED2
R58
10K
Q7
MMBT3904
R61
220K
GND
Q3 CJ3401A
LED3_3V3
VDD_3V3
C51
0.1uF/16V
R51
100K/1%
R54
1k
LED3
R57
10K
Q6
MMBT3904
R60
220K
GND
P7
LED1
LED2
LED3
PH2.54-1X3P
D4
LED1_3V3
R31
1k
HS211UR13-02
GND
D5
LED2_3V3
R38
1k
HS211UR13-02
GND
D6
LED3_3V3
R39
1k
HS211UR13-02
GND
VCC_IO
R69 4.7K
R70 4.7K
R71 4.7K
R72 4.7K
R73 4.7K
R74 4.7K
PIN66
PIN67
PIN58
PIN57
PIN80
PIN81
R17
100R
USB_BOOT
S8
TSTP4550-250BH-6.5(DP)
TVS22
GND
P8
KEY1
KEY2
KEY3
PH2.54-1X3P
VCC_IO
R25
10k
R32
100R
KEY1
S3
TSTP4550-250BH-6.5(DP)
TVS4
C39
0.1uF/16V
GND
VCC_IO
R29
10k
R36
100R
KEY2
S1
TSTP4550-250BH-6.5(DP)
TVS8
C37
0.1uF/16V
GND
VCC_IO
R26
10k
R33
100R
KEY3
S4
TSTP4550-250BH-6.5(DP)
TVS5
C40
0.1uF/16V
GND
VCC_IO
R27
10k
R34
100R
PWRKEY
S5
TSTP4550-250BH-6.5(DP)
TVS6
C41
0.1uF/16V
GND
P10
PWRKEY
LPH254102AXXXX
GND
VCC_IO
R30
10k
R37
100R
RST_CAT
S2
TSTP4550-250BH-6.5(DP)
TVS9
C38
0.1uF/16V
GND
VCC_IO
R35
100R
USB_BOOT
S6
TSTP4550-250BH-6.5(DP)
TVS7
VDD_EXT
GND


USIM1_VDD
VCC_1V8
R62
10k
R41
10k
NSIM1_CLK
NSIM1_RST
USIM1_VDD
P4
NSIM1_DATA
NSIM1_DET
C26
C43
C44
C45
TVS10
TVS11
TVS12
TVS13
TVS14
C46
C47
0.1uF/10V
33pF/50V
##N Sto(
GND


USIM1_VDD
C63
0.1uF/10V
C64
33pF/50V
GND
P22
NSIM1_RST
NSIM1_DATA
NSIM1_CLK
C65
C66
C67
4G QB-YD-TP5x6-30M 5
GND


USIM2_VDD
R1
10k
NSIM2_CLK
NSIM2_RST
USIM2_VDD
P20
NSIM2_DATA
C3
C4
C6
C7
TVS17
TVS18
TVS19
TVS20
C8
0.1uF/10V
33pF/50V
##N Sto(
GND


VCC_IO
FB1
100Mhz-1000mA
R24
10K
R23
10K
C35
0.1uF/16V
C36
10uF/10V
U5
FL_CS
FL_MISO
FL_CLK
FL_MOSI
W25Q128JWSIQ
GND


P6
PIN66
AUX_RXD
AUX_TXD
PIN67
FL_CS
FL_MISO
FL_CLK
FL_MOSI
PH254-2X5P
GND