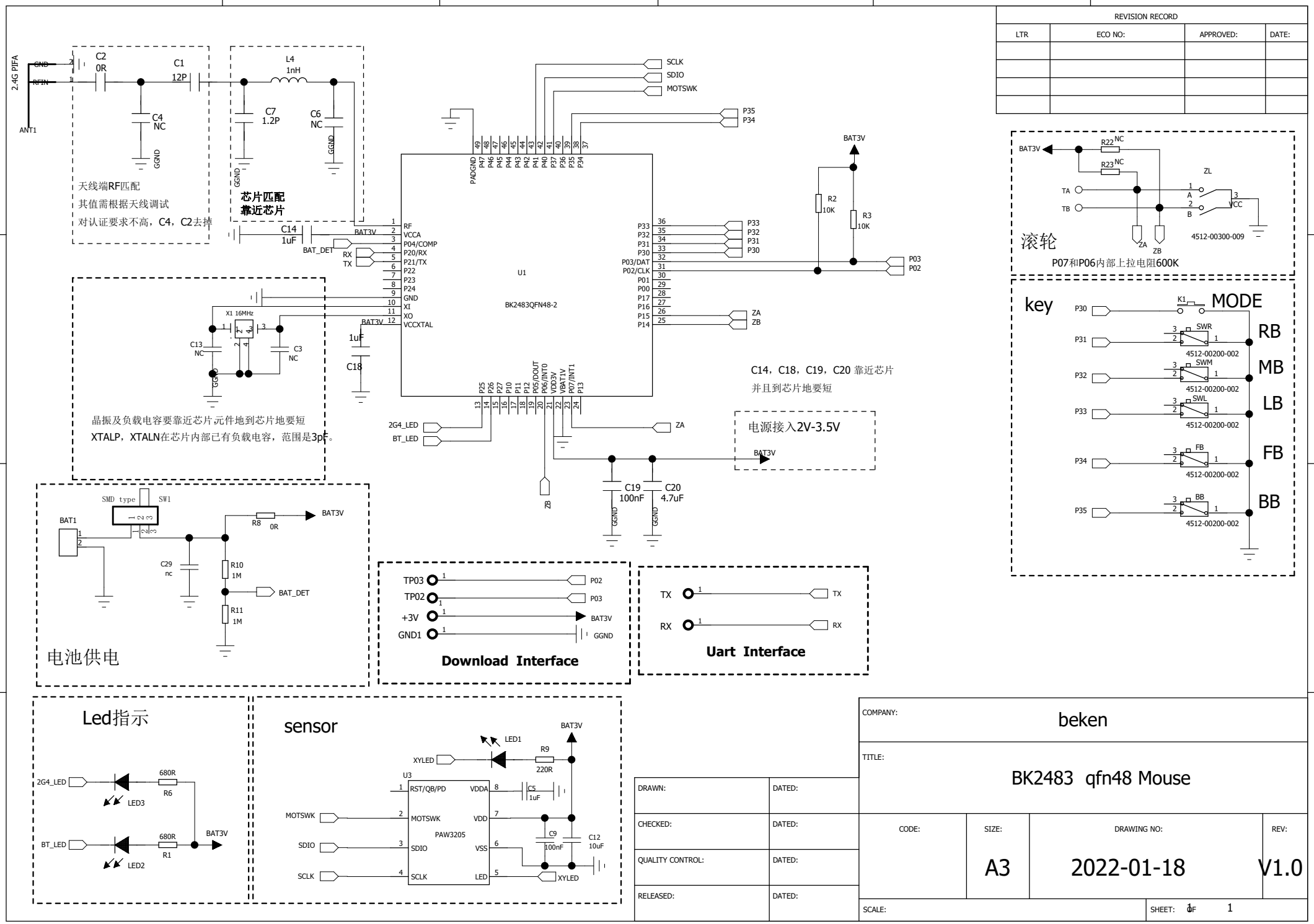
REVISION RECORD
LTR
ECO NO:
APPROVED:
DATE:
2.4G PIFA
GND
RFIN
ANT1
C2
0R
C1
12P
C4
NC
GGND
L4
1nH
C7
1.2P
C6
NC
天线端RF匹配
其值需根据天线调试
对认证要求不高，C4，C2去掉
芯片匹配
靠近芯片
C14
1uF
BAT_DET
BAT3V
RX
TX
SCLK
SDIO
MOTSWK
P35
P34
U1
BK2483QFN48-2
RF
VCCA
P04/COMP
P20/RX
P21/TX
P22
P23
P24
GND
XI
XO
VCCXTAL
P33
P32
P31
P30
P03/DAT
P02/CLK
P01
P00
P17
P16
P15
P14
ZA
ZB
P03
P02
R2
10K
R3
10K
X1 16MHz
C13
NC
C3
NC
1uF
C18
晶振及负载电容要靠近芯片,元件地到芯片地要短
XTALP，XTALN在芯片内部已有负载电容，范围是3pF。
2G4_LED
BT_LED
C14，C18，C19，C20 靠近芯片
并且到芯片地要短
电源接入2V-3.5V
C19
100nF
C20
4.7uF
SMD type
SW1
BAT1
R8
0R
C29
nc
R10
1M
R11
1M
电池供电
TP03
TP02
+3V
GND1
Download Interface
TX
RX
Uart Interface
Led指示
2G4_LED
680R
R6
LED3
BT_LED
R1
LED2
sensor
LED1
XYLED
R9
220R
U3
RST/QB/PD
MOTSWK
SDIO
SCLK
VDDA
VDD
VSS
LED
PAW3205
C5
1uF
C9
100nF
C12
10uF
R22
NC
R23
NC
ZL
TA
TB
VCC
4512-00300-009
滚轮
P07和P06内部上拉电阻600K
key
MODE
K1
SWR
SWM
SWL
FB
BB
RB
MB
LB
4512-00200-002
DRAWN:
DATED:
CHECKED:
QUALITY CONTROL:
RELEASED:
COMPANY:
beken
TITLE:
BK2483 qfn48 Mouse
CODE:
SIZE:
A3
DRAWING NO:
2022-01-18
REV:
V1.0
SCALE:
SHEET: 1 OF 1