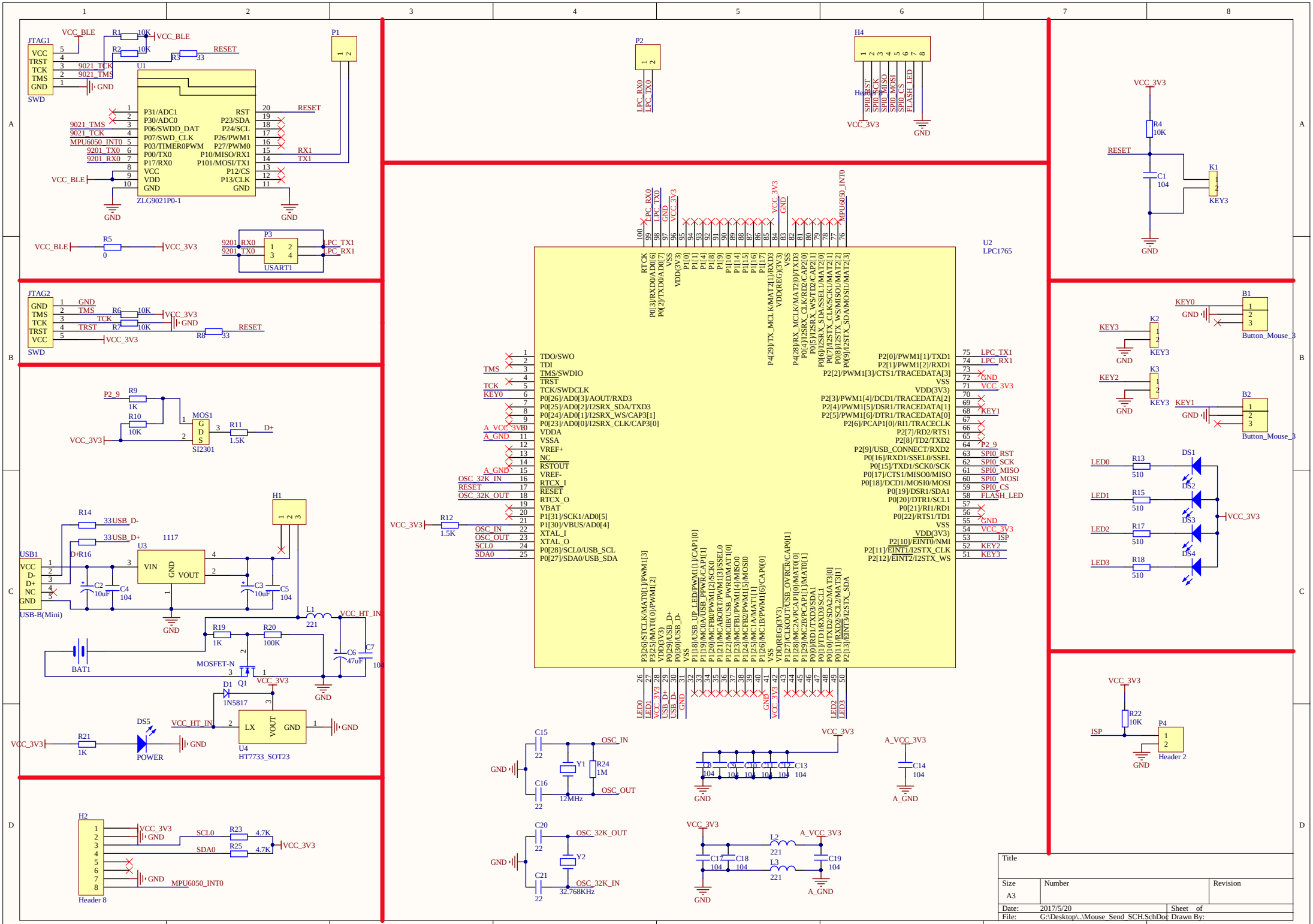
JTAG1
VCC
TRST
TCK
TMS
GND
SWD
VCC_BLE
R1 10K
R2 10K
R3 33
RESET
9021_TCK
9021_TMS
U1
P1
P31/ADC1
P30/ADC0
P06/SWDD_DAT
P07/SWD_CLK
P03/TIMER0PWM
P00/TX0
P17/RX0
VCC
VDD
GND
RST
P23/SDA
P24/SCL
P26/PWM1
P27/PWM0
P10/MISO/RX1
P101/MOSI/TX1
P12/CS
P13/CLK
ZLG9021P0-1
MPU6050_INT0
9201_TX0
9201_RX0
RX1
TX1
R5 0
VCC_3V3
P3
USART1
LPC_TX1
LPC_RX1
JTAG2
R6 10K
R7 10K
R8 33
P2_9
R9 1K
R10 10K
MOS1
SI2301
R11 1.5K
D+
H1
R14 33
USB_D-
USB_D+
R16
USB1
USB-B(Mini)
U3
1117
VIN
VOUT
C2 10uF
C4 104
C3 10uF
C5 104
L1 221
VCC_HT_IN
R19 1K
R20 100K
C6 47uF
C7 104
BAT1
MOSFET-N
Q1
D1 1N5817
U4
HT7733_SOT23
LX
DS5
POWER
R21 1K
H2
Header 8
SCL0
SDA0
R23 4.7K
R25 4.7K
P2
LPC_RX0
LPC_TX0
H4
Header 8
SPI0_RST
SPI0_SCK
SPI0_MISO
SPI0_MOSI
SPI0_CS
FLASH_LED
R4 10K
C1 104
K1
KEY3
U2
LPC1765
TDO/SWO
TDI
TMS/SWDIO
TRST
TCK/SWDCLK
P0[26]/AD0[3]/AOUT/RXD3
P0[25]/AD0[2]/I2SRX_SDA/TXD3
P0[24]/AD0[1]/I2SRX_WS/CAP3[1]
P0[23]/AD0[0]/I2SRX_CLK/CAP3[0]
VDDA
VSSA
VREF+
NC
RSTOUT
VREF-
RTCX_I
RESET
RTCX_O
VBAT
P1[31]/SCK1/AD0[5]
P1[30]/VBUS/AD0[4]
XTAL_I
XTAL_O
P0[28]/SCL0/USB_SCL
P0[27]/SDA0/USB_SDA
A_VCC_3V3
A_GND
OSC_32K_IN
OSC_32K_OUT
OSC_IN
OSC_OUT
SCL0
SDA0
R12 1.5K
P2[0]/PWM1[1]/TXD1
P2[1]/PWM1[2]/RXD1
P2[2]/PWM1[3]/CTS1/TRACEDATA[3]
VSS
VDD(3V3)
P2[3]/PWM1[4]/DCD1/TRACEDATA[2]
P2[4]/PWM1[5]/DSR1/TRACEDATA[1]
P2[5]/PWM1[6]/DTR1/TRACEDATA[0]
P2[6]/PCAP1[0]/RI1/TRACECLK
P2[7]/RD2/RTS1
P2[8]/TD2/TXD2
P2[9]/USB_CONNECT/RXD2
P0[16]/RXD1/SSEL0/SSEL
P0[15]/TXD1/SCK0/SCK
P0[17]/CTS1/MISO0/MISO
P0[18]/DCD1/MOSI0/MOSI
P0[19]/DSR1/SDA1
P0[20]/DTR1/SCL1
P0[21]/RI1/RD1
P0[22]/RTS1/TD1
P2[10]/EINT0/NMI
P2[11]/EINT1/I2STX_CLK
P2[12]/EINT2/I2STX_WS
P3[26]/STCLK/MAT0[1]/PWM1[3]
P3[25]/MAT0[0]/PWM1[2]
VDD(3V3)
P0[29]/USB_D+
P0[30]/USB_D-
VSS
P1[18]/USB_UP_LED/PWM1[1]/CAP1[0]
P1[19]/MC0A/USB_PPWR/CAP1[1]
P1[20]/MCFB0/PWM1[2]/SCK0
P1[21]/MCABORT/PWM1[3]/SSEL0
P1[22]/MC0B/USB_PWRD/MAT1[0]
P1[23]/MCFB1/PWM1[4]/MISO0
P1[24]/MCFB2/PWM1[5]/MOSI0
P1[25]/MC1A/MAT1[1]
P1[26]/MC1B/PWM1[6]/CAP0[0]
VSS
VDD(REG)(3V3)
P1[27]/CLKOUT/USB_OVRCR/CAP0[1]
P1[28]/MC2A/PCAP1[0]/MAT0[0]
P1[29]/MC2B/PCAP1[1]/MAT0[1]
P0[0]/RD1/TXD3/SDA1
P0[1]/TD1/RXD3/SCL1
P0[10]/TXD2/SDA2/MAT3[0]
P0[11]/RXD2/SCL2/MAT3[1]
P2[13]/EINT3/I2STX_SDA
LED0
LED1
LED2
LED3
C15 22
C16 22
Y1 12MHz
R24 1M
C20 22
C21 22
Y2 32.768KHz
C8 104
C9 104
C10 104
C11 104
C12 104
C13 104
C14 104
A_VCC_3V3
L2 221
L3 221
C17 104
C18 104
C19 104
A_GND
KEY0
KEY1
KEY2
KEY3
B1
B2
K2
K3
Button_Mouse_3
DS1
DS2
DS3
DS4
R13 510
R15 510
R17 510
R18 510
R22 10K
P4
Header 2
Title
Size
A3
Number
Revision
Date: 2017/5/20
Sheet of
File: G:\Desktop\..\Mouse_Send_SCH.SchDoc
Drawn By: