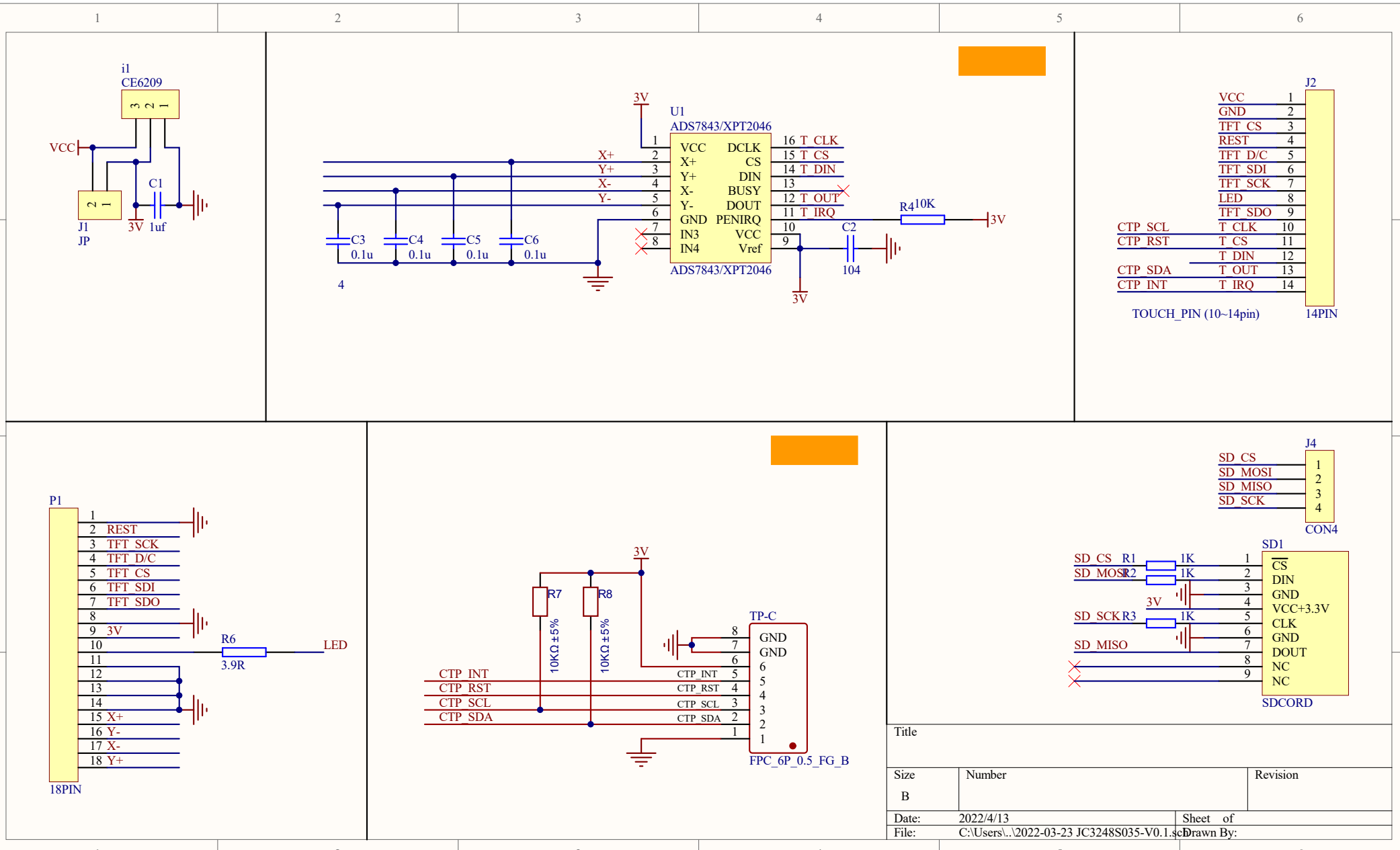
i1
CE6209
VCC
C1
J1
JP
3V 1uf
U1
ADS7843/XPT2046
VCC DCLK
X+ CS
Y+ DIN
X- BUSY
Y- DOUT
GND PENIRQ
IN3 VCC
IN4 Vref
16 T_CLK
15 T_CS
14 T_DIN
13
12 T_OUT
11 T_IRQ
10
9
X+
Y+
X-
Y-
C3 0.1u
C4 0.1u
C5 0.1u
C6 0.1u
R4 10K
C2
104
3V
J2
VCC 1
GND 2
TFT_CS 3
REST 4
TFT_D/C 5
TFT_SDI 6
TFT_SCK 7
LED 8
TFT_SDO 9
CTP_SCL T_CLK 10
CTP_RST T_CS 11
T_DIN 12
CTP_SDA T_OUT 13
CTP_INT T_IRQ 14
TOUCH_PIN (10~14pin)
14PIN
P1
1
2 REST
3 TFT_SCK
4 TFT_D/C
5 TFT_CS
6 TFT_SDI
7 TFT_SDO
8
9 3V
10
11
12
13
14
15 X+
16 Y-
17 X-
18 Y+
R6 3.9R
LED
18PIN
R7 10KΩ±5%
R8 10KΩ±5%
TP-C
GND
GND
CTP_INT
CTP_RST
CTP_SCL
CTP_SDA
FPC_6P_0.5_FG_B
J4
SD_CS
SD_MOSI
SD_MISO
SD_SCK
CON4
SD1
SD_CS R1 1K
SD_MOSI R2 1K
SD_SCK R3 1K
CS
DIN
GND
VCC+3.3V
CLK
GND
DOUT
NC
NC
SDCORD
Title
Size B
Number
Revision
Date: 2022/4/13
Sheet of
File: C:\Users\..\2022-03-23 JC3248S035-V0.1.sch
Drawn By: