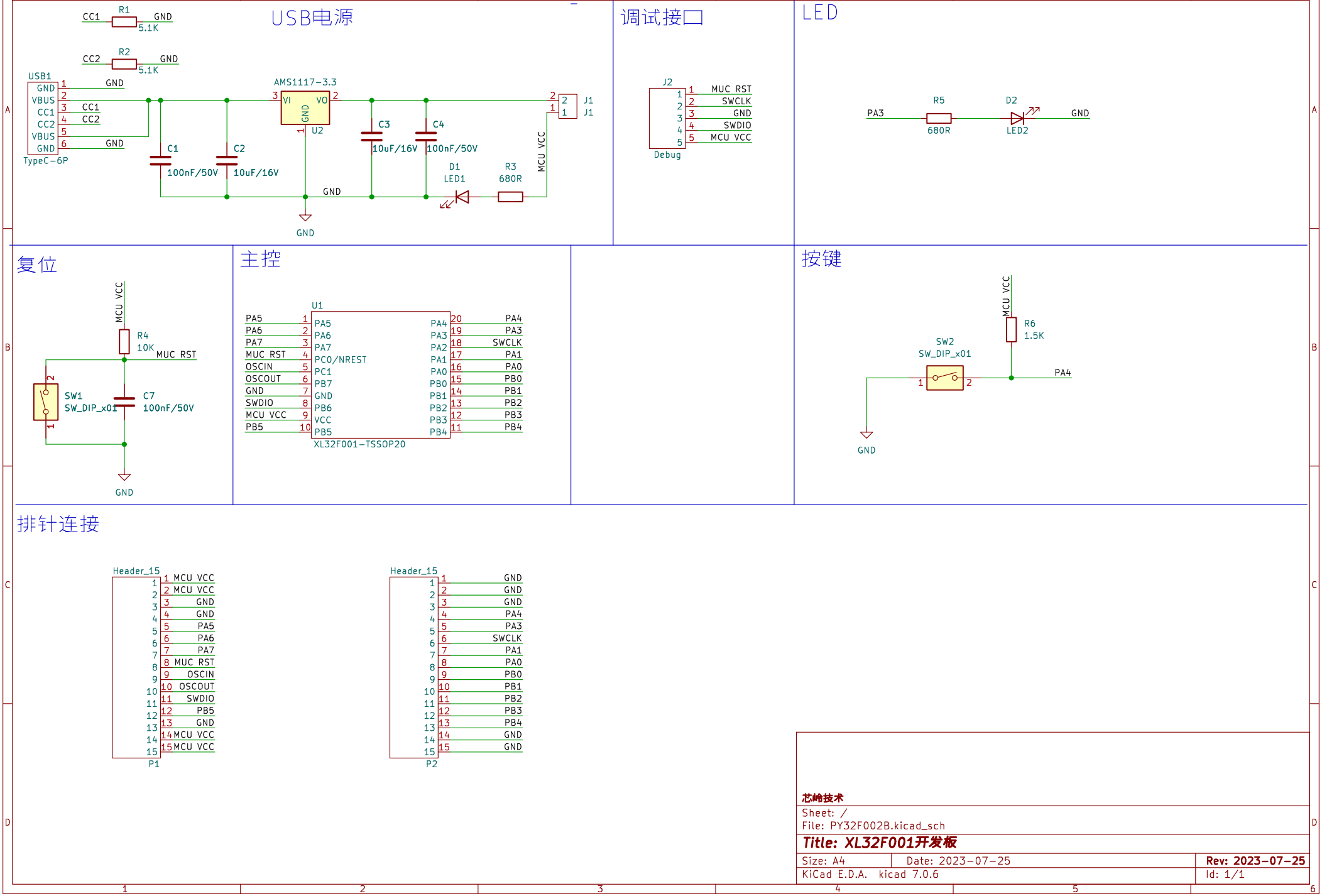
USB电源
CC1
R1
5.1K
GND
CC2
R2
5.1K
USB1
GND
VBUS
CC1
CC2
VBUS
GND
TypeC-6P
AMS1117-3.3
VI
VO
GND
U2
C1
100nF/50V
C2
10uF/16V
C3
10uF/16V
C4
100nF/50V
D1
LED1
R3
680R
MCU VCC
J1
调试接口
J2
MUC RST
SWCLK
GND
SWDIO
MCU VCC
Debug
LED
PA3
R5
680R
D2
LED2
GND
复位
MCU VCC
R4
10K
MUC RST
SW1
SW_DIP_x01
C7
100nF/50V
GND
主控
U1
PA5
PA6
PA7
MUC RST
OSCIN
OSCOUT
GND
SWDIO
MCU VCC
PB5
PC0/NRESET
PC1
PB7
PB6
VCC
PB4
PA3
SWCLK
PA1
PA0
PB0
PB1
PB2
PB3
XL32F001-TSSOP20
按键
MCU VCC
R6
1.5K
SW2
SW_DIP_x01
PA4
GND
排针连接
Header_15
P1
MCU VCC
MCU VCC
GND
GND
PA5
PA6
PA7
MUC RST
OSCIN
OSCOUT
SWDIO
PB5
GND
MCU VCC
MCU VCC
Header_15
P2
GND
GND
GND
PA4
PA3
SWCLK
PA1
PA0
PB0
PB1
PB2
PB3
PB4
GND
GND
芯岭技术
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Title: XL32F001开发板
Size: A4
Date: 2023-07-25
Rev: 2023-07-25
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