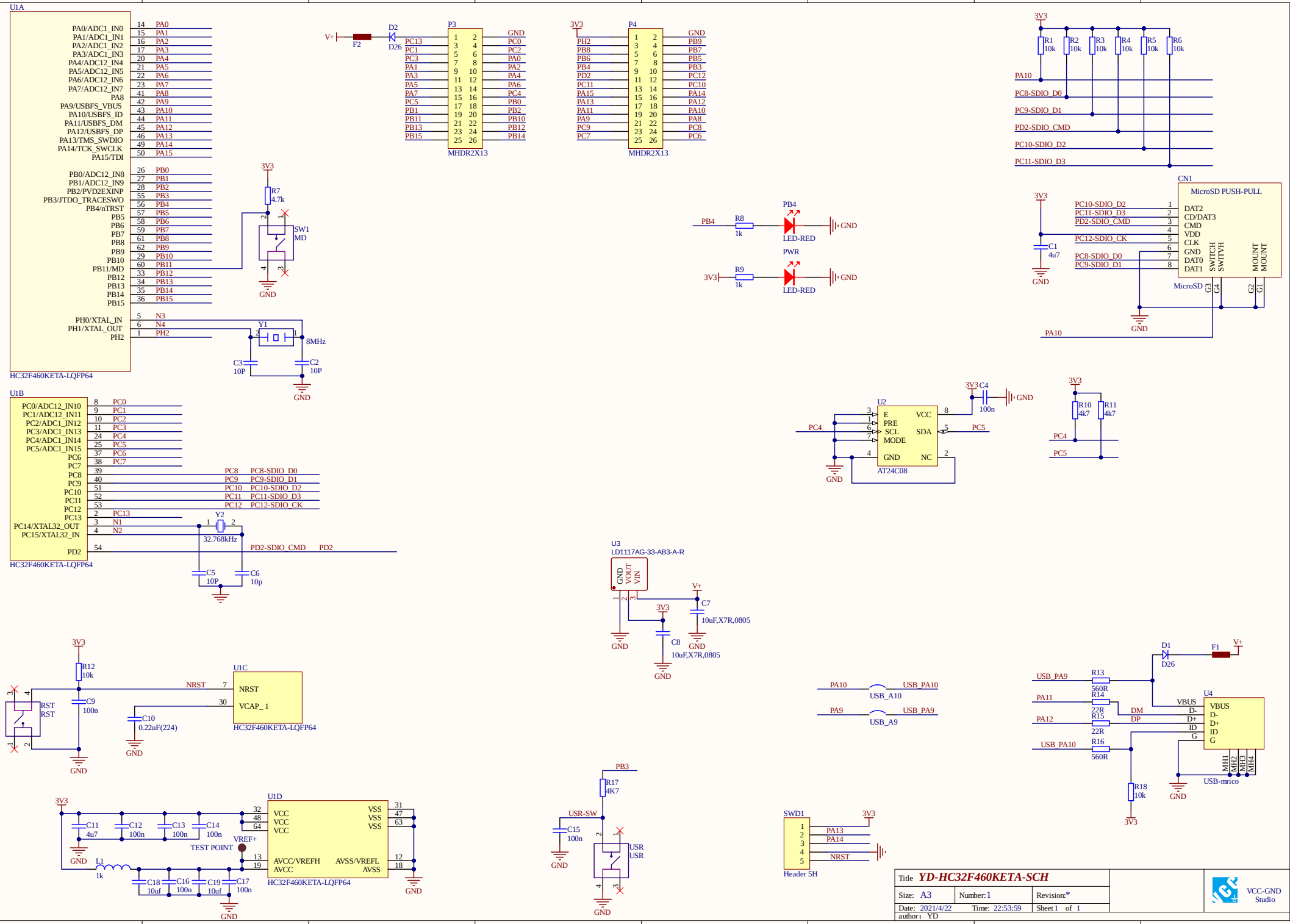
U1A
HC32F460KETA-LQFP64
PA0/ADC1_IN0
PA1/ADC1_IN1
PA2/ADC1_IN2
PA3/ADC1_IN3
PA4/ADC12_IN4
PA5/ADC12_IN5
PA6/ADC12_IN6
PA7/ADC12_IN7
PA8
PA9/USBFS_VBUS
PA10/USBFS_ID
PA11/USBFS_DM
PA12/USBFS_DP
PA13/TMS_SWDIO
PA14/TCK_SWCLK
PA15/TDI
PB0/ADC12_IN8
PB1/ADC12_IN9
PB2/PVD2EXINP
PB3/JTDO_TRACESWO
PB4/nTRST
PB5
PB6
PB7
PB8
PB9
PB10
PB11/MD
PB12
PB13
PB14
PB15
PH0/XTAL_IN
PH1/XTAL_OUT
PH2
Y1
8MHz
C3
10P
C2
10P
GND
3V3
R7
4.7k
SW1
MD
V+
F2
D2
D26
P3
MHDR2X13
P4
MHDR2X13
R1
10k
R2
10k
R3
10k
R4
10k
R5
10k
R6
10k
PA10
PC8-SDIO_D0
PC9-SDIO_D1
PD2-SDIO_CMD
PC10-SDIO_D2
PC11-SDIO_D3
PB4
R8
1k
LED-RED
PWR
R9
1k
LED-RED
CN1
MicroSD PUSH-PULL
DAT2
CD/DAT3
CMD
VDD
CLK
GND
DAT0
DAT1
SWITCH
SWITCH
MOUNT
MOUNT
MicroSD
C1
4u7
U1B
HC32F460KETA-LQFP64
PC0/ADC12_IN10
PC1/ADC12_IN11
PC2/ADC1_IN12
PC3/ADC1_IN13
PC4/ADC1_IN14
PC5/ADC1_IN15
PC6
PC7
PC8
PC9
PC10
PC11
PC12
PC13
PC14/XTAL32_OUT
PC15/XTAL32_IN
PD2
PC8-SDIO_D0
PC9-SDIO_D1
PC10-SDIO_D2
PC11-SDIO_D3
PC12-SDIO_CK
Y2
32.768kHz
C5
10P
C6
10p
U2
AT24C08
E
PRE
SCL
MODE
GND
VCC
SDA
NC
C4
100n
R10
4k7
R11
4k7
U3
LD1117AG-33-AB3-A-R
GND
VOUT
VIN
C7
10uF,X7R,0805
C8
10uF,X7R,0805
R12
10k
RST
C9
100n
C10
0.22uF(224)
U1C
HC32F460KETA-LQFP64
NRST
VCAP_1
PA10
USB_PA10
USB_A10
PA9
USB_PA9
USB_A9
D1
D26
F1
R13
560R
R14
22R
R15
22R
R16
560R
R18
10k
U4
USB-mrico
VBUS
D-
D+
ID
G
MH1
MH2
MH3
MH4
U1D
HC32F460KETA-LQFP64
VCC
VSS
AVCC/VREFH
AVCC
AVSS/VREFL
AVSS
C11
4u7
C12
100n
C13
100n
C14
100n
TEST POINT
VREF+
L1
1k
C18
10uf
C16
100n
C19
10uf
C17
100n
PB3
R17
4K7
USR-SW
C15
100n
USR
SWD1
Header 5H
PA13
PA14
NRST
Title
YD-HC32F460KETA-SCH
Size: A3
Number: 1
Revision: *
Date: 2021/4/22
Time: 22:53:59
Sheet 1 of 1
author: YD
VCC-GND
Studio