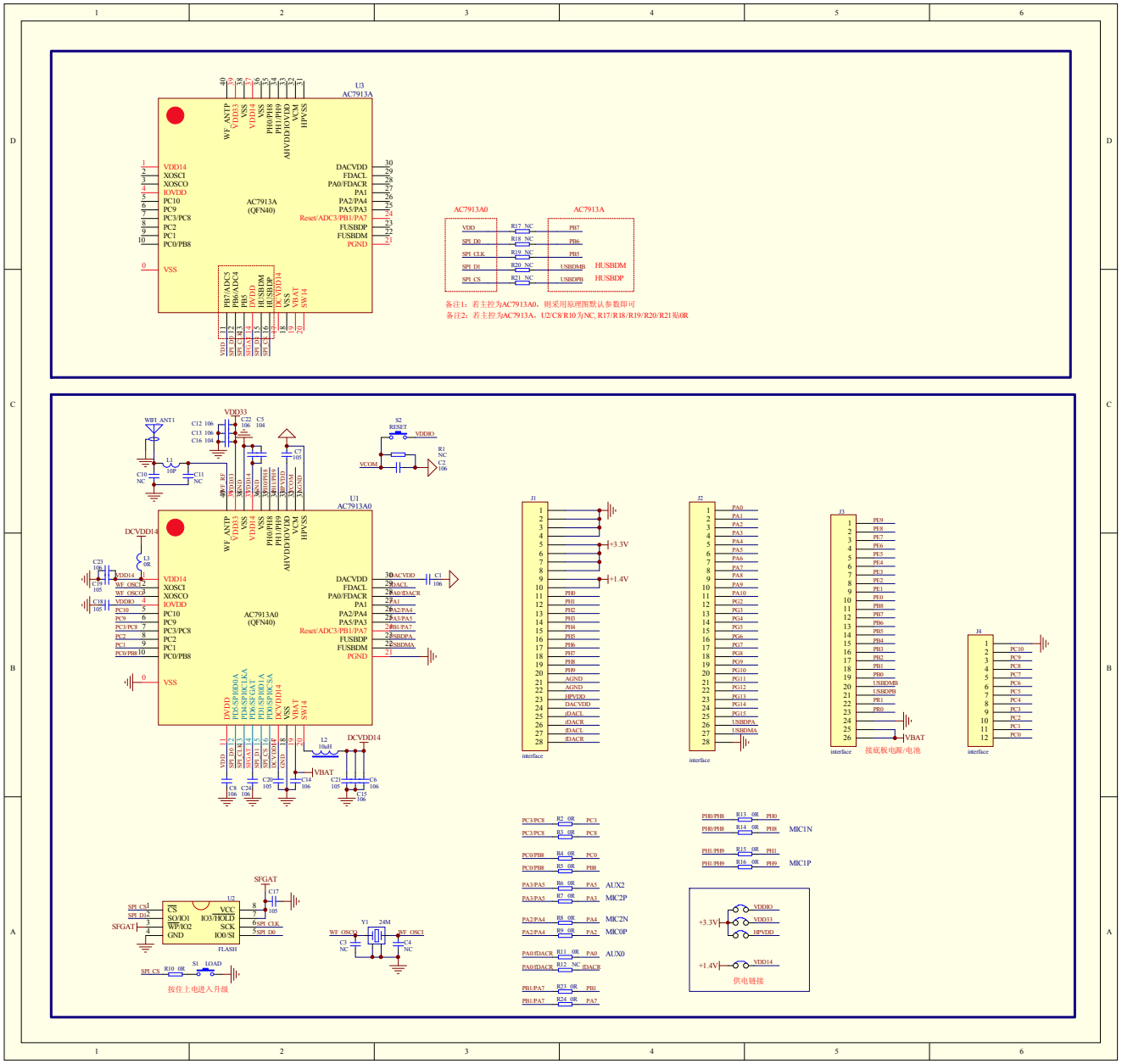
U3
AC7913A
AC7913A
(QFN40)
VDD14
XOSCI
XOSCO
IOVDD
PC10
PC9
PC3/PC8
PC2
PC1
PC0/PB8
VSS
DACVDD
FDACL
PA0/FDACR
PA1
PA2/PA4
PA5/PA3
Reset/ADC3/PB1/PA7
FUSBDP
FUSBDM
PGND
AC7913A0
AC7913A
VDD
SPI_D0
SPI_CLK
SPI_DI
SPI_CS
R17 NC
R18 NC
R19 NC
R20 NC
R21 NC
PB7
PB6
PB5
USBDMB
USBDPB
HUSBDM
HUSBDP
备注1：若主控为AC7913A0，则采用原理图默认参数即可
备注2：若主控为AC7913A，U2/C8/R10为NC, R17/R18/R19/R20/R21贴0R
U1
AC7913A0
(QFN40)
WIFI_ANT1
VDD33
S2
RESET
VDDIO
VCOM
R1
NC
C2
10u
DCVDD14
VBAT
J1
interface
+3.3V
+1.4V
J2
interface
J3
interface
按底板电源/电池
J4
interface
SFGAT
U2
FLASH
SPI_CS
SPI_DI
SPI_D0
SPI_CLK
R10 0R
S1 LOAD
按住上电进入升级
Y1 24M
WF_OSCI
WF_OSCO
C3
NC
C4
NC
PC3/PC8 R2 0R PC3
PC3/PC8 R3 0R PC8
PC0/PB8 R4 0R PC0
PC0/PB8 R5 0R PB8
PA3/PA5 R6 0R PA5 AUX2
PA3/PA5 R7 0R PA3 MIC2P
PA2/PA4 R8 0R PA4 MIC2N
PA2/PA4 R9 0R PA2 MIC0P
PA0/FDACR R11 0R PA0 AUX0
PA0/FDACR R12 NC FDACR
PB1/PA7 R23 0R PB1
PB1/PA7 R24 0R PA7
PH0/PH8 R13 0R PH0
PH0/PH8 R14 0R PH8 MIC1N
PH1/PH9 R15 0R PH1
PH1/PH9 R16 0R PH9 MIC1P
+3.3V
+1.4V
VDDIO
VDD33
HPVDD
VDD14
供电链接