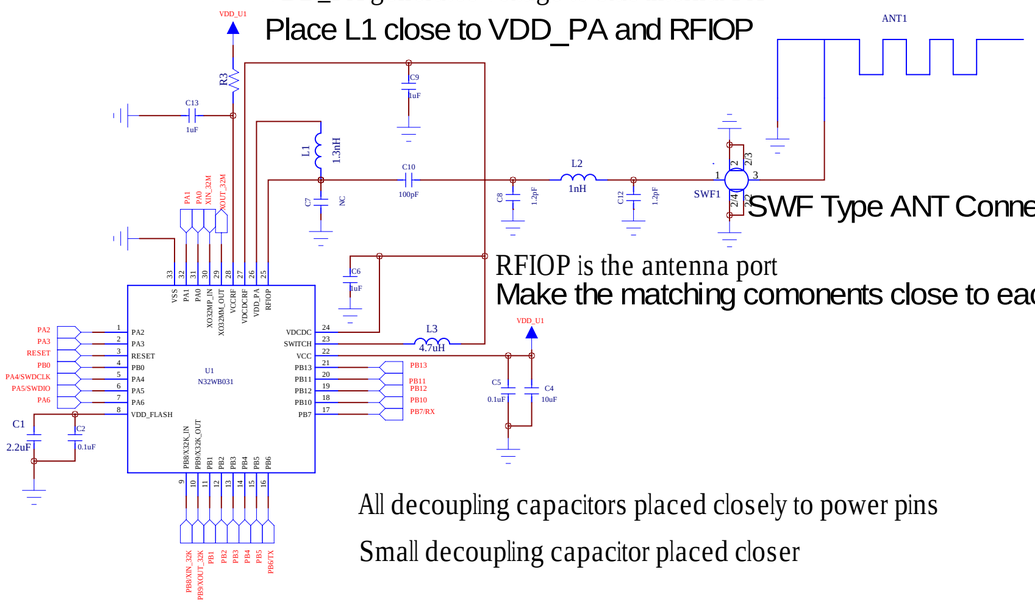
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

BlueMCU

VDD_PA generates voltage to bias internal PA

Place L1 close to VDD_PA and RFIOP



SWF Type ANT Connector

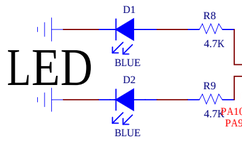
RFIOP is the antenna port

Make the matching comonents close to each other

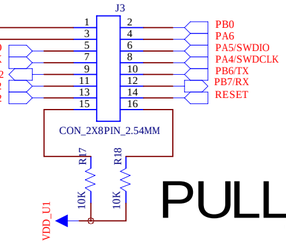
All decoupling capacitors placed closely to power pins

Small decoupling capacitor placed closer

LED

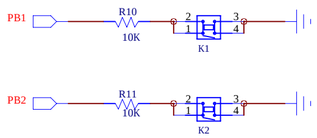


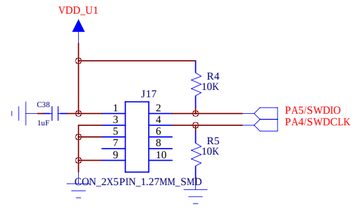
NS-LINK



PULL_UP

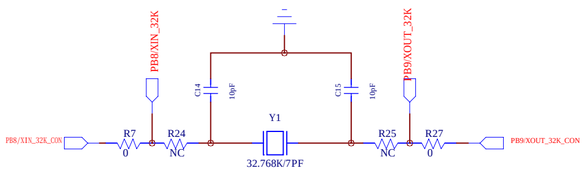
KEY





J-Link Connector

LSE



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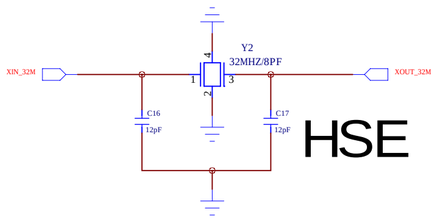
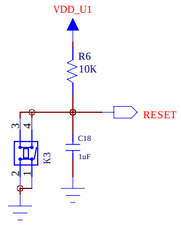
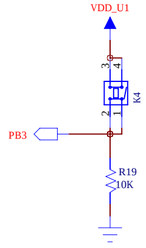


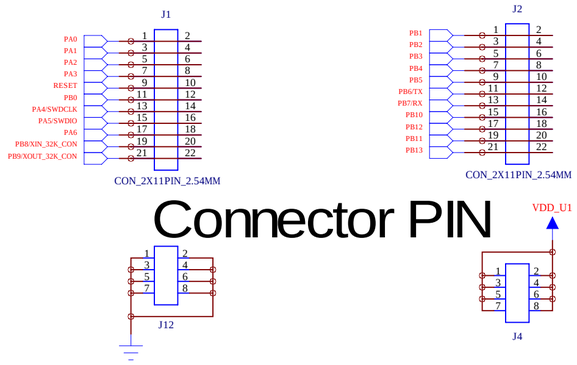
RESET



WAKEUP



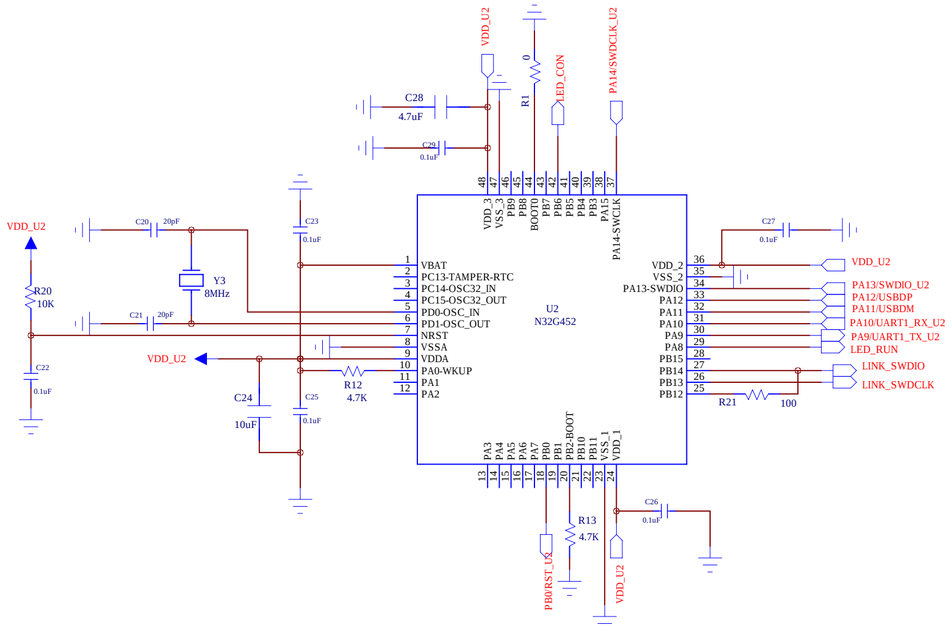
Connector PIN



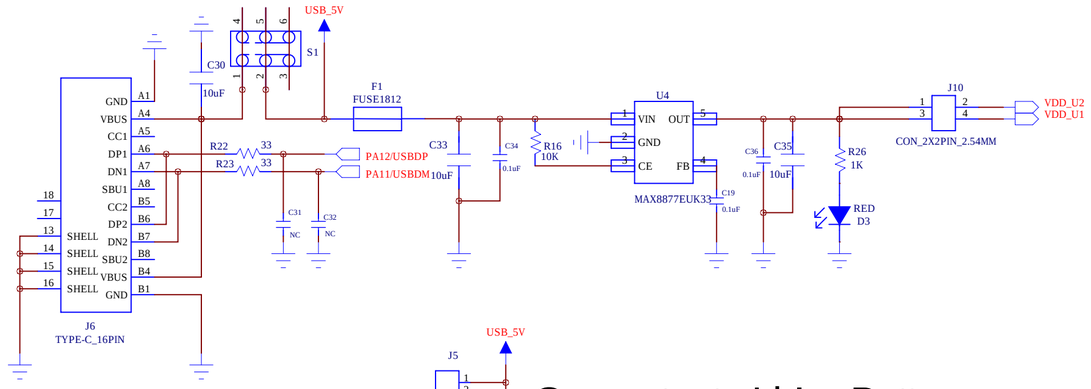
TITLE: N32WB031_STB	
MODEL NO:	REV: V1.3
CUSTOMER:	DRAWN: Nations Technologies Inc.
SHEET: 1 OF 2	CHKD:
DATED: 2022-09-30	APPD:
COMPANY:	

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

NS-LINK

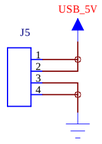


TYPE-C USB 5V IN

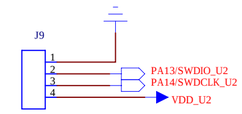


LDO_3.3V

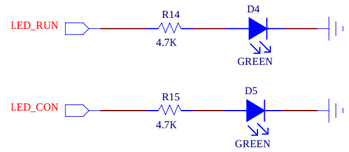
Connector to Li-Ion Battery



SWD_U2



NS-LINK_LED



TITLE: N32WB031_STB	
MODEL NO:	REV: V1.3
CUSTOMER:	DRAWN: Nations Technologies Inc.
SHEET: 2 OF 2	CHKD:
DATED: 2022-09-30	APPD:
COMPANY:	