


SNE1000043-ES1.0 SkipJack_NFC

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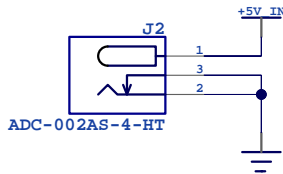
Revision History

Rev	Date	Description
ES1.0	24 Aug 2017	New Design - SkipJack_NFC ES1.0

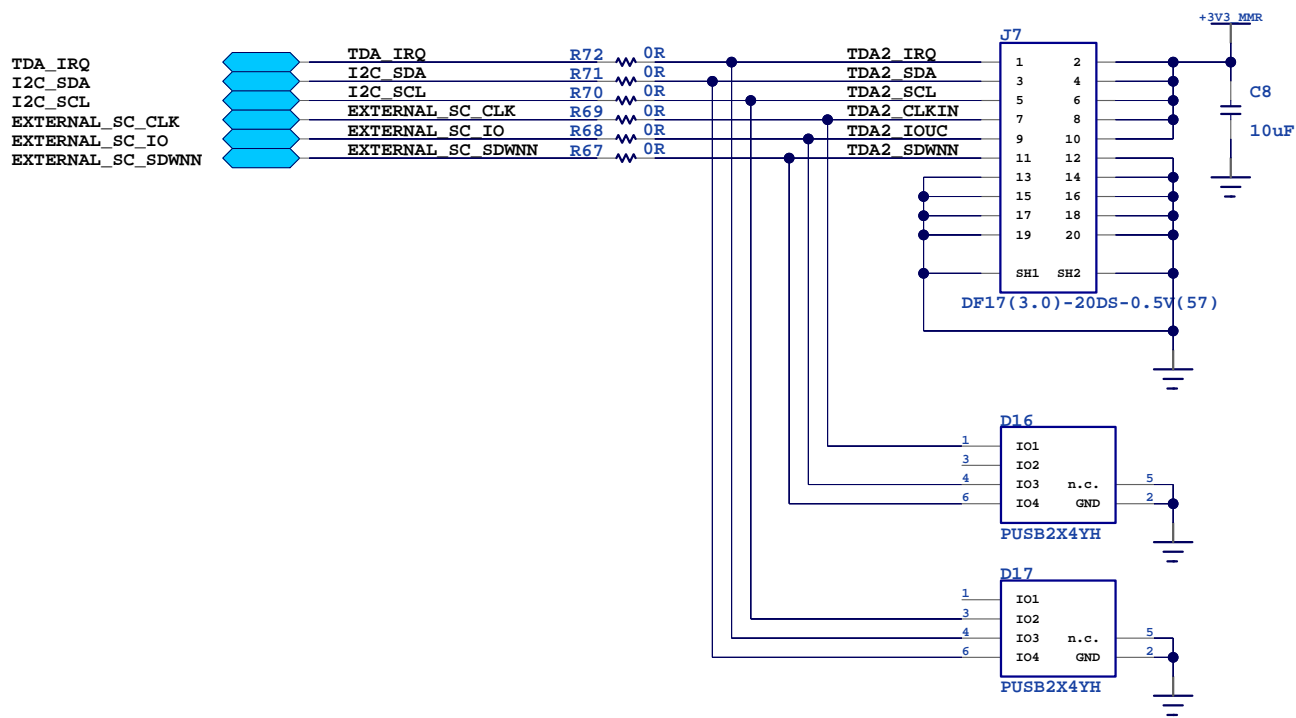
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TITLE		SkipJack_NFC	DWG NO: SNE1000043
DRAWN BY: DUY	COVER PAGE	SIZE	REV
CHECKED BY: PHUOC		A3	ES1.0
APPROVED BY: VERNON		DATE : 27/09/17	SHEET 1 of 10

B2B INTERFACE

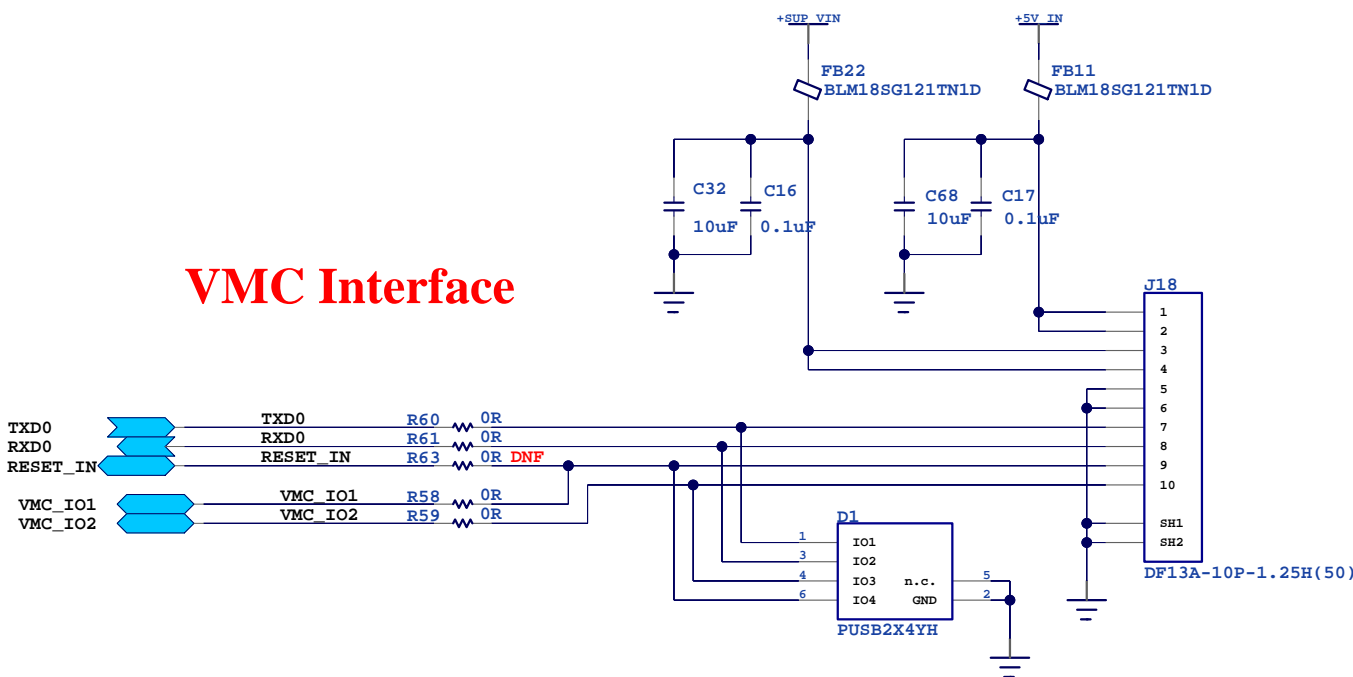
DC Power Jack - 5V



External SAM expander



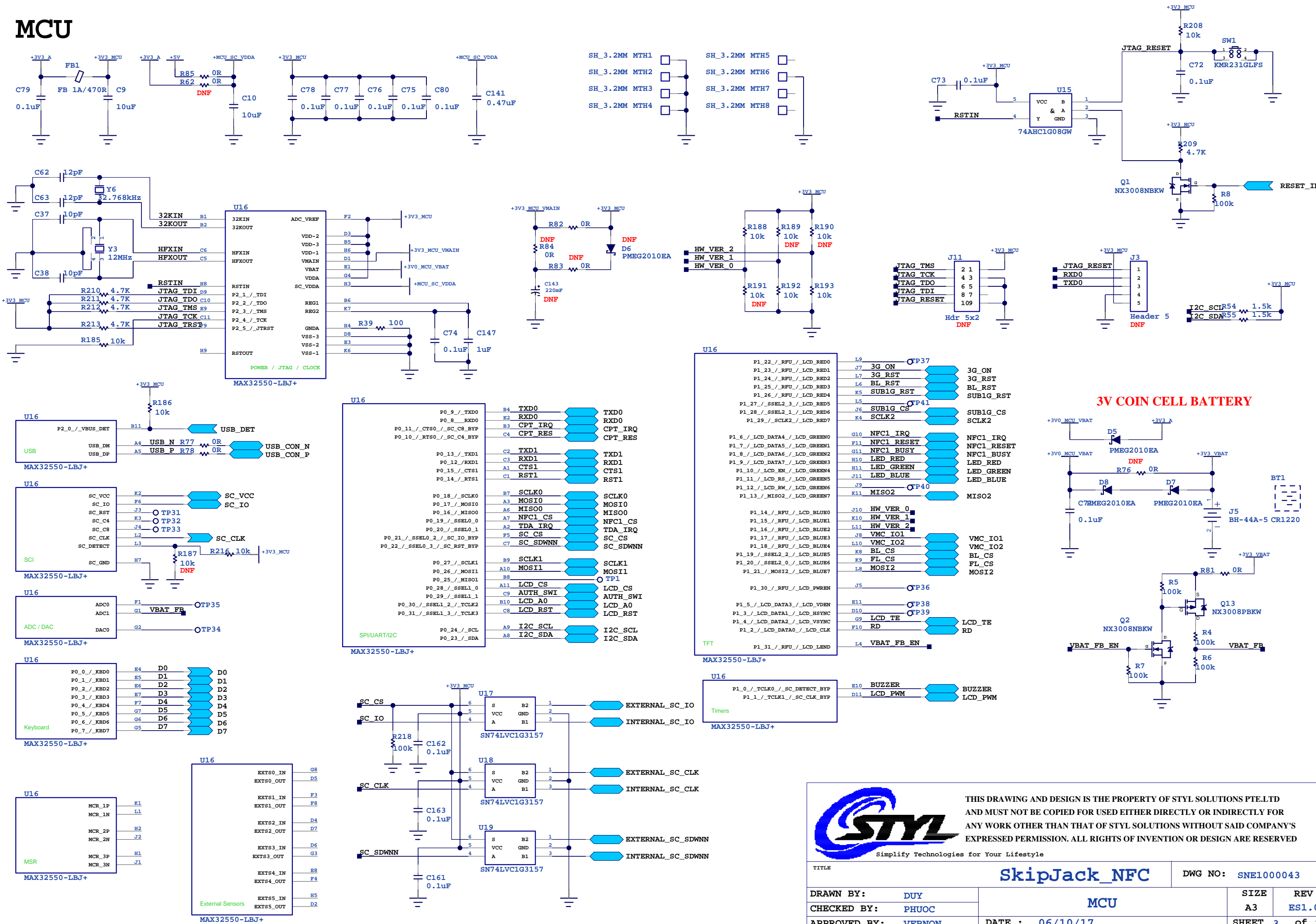
VMC Interface




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MCU



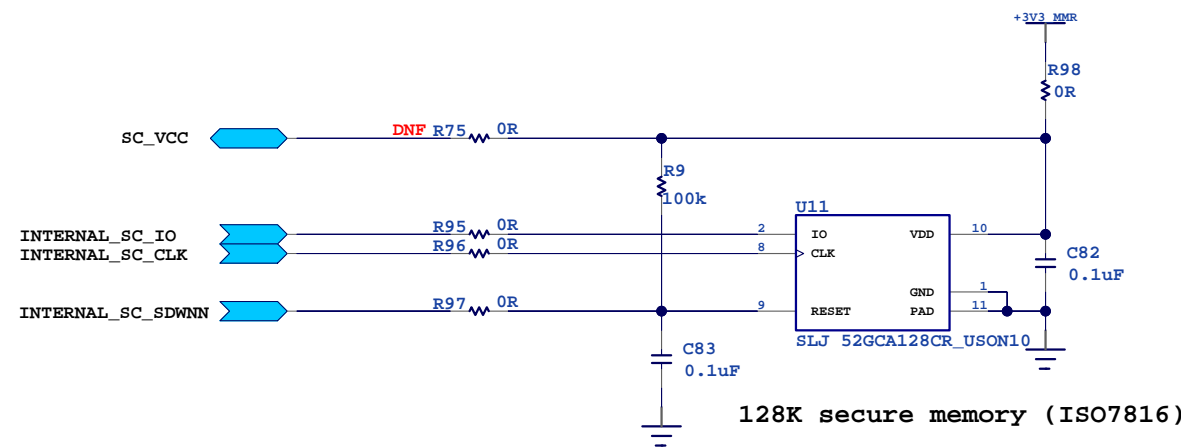
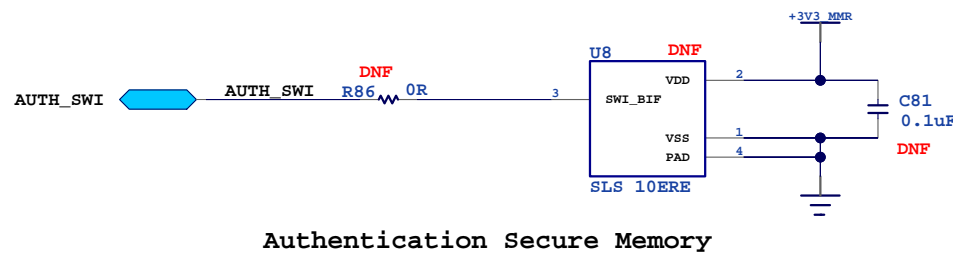
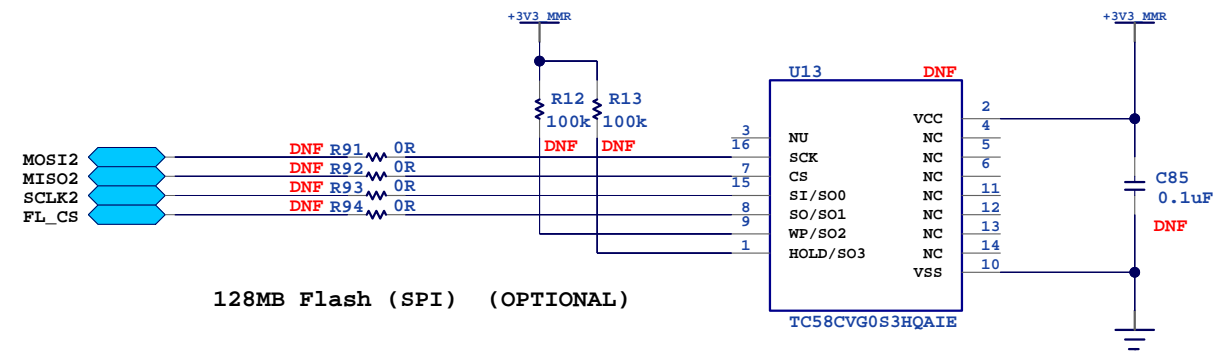
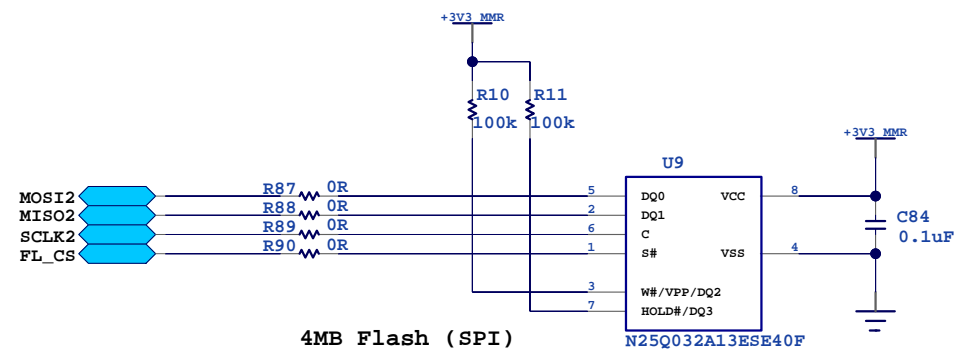
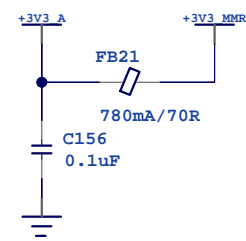


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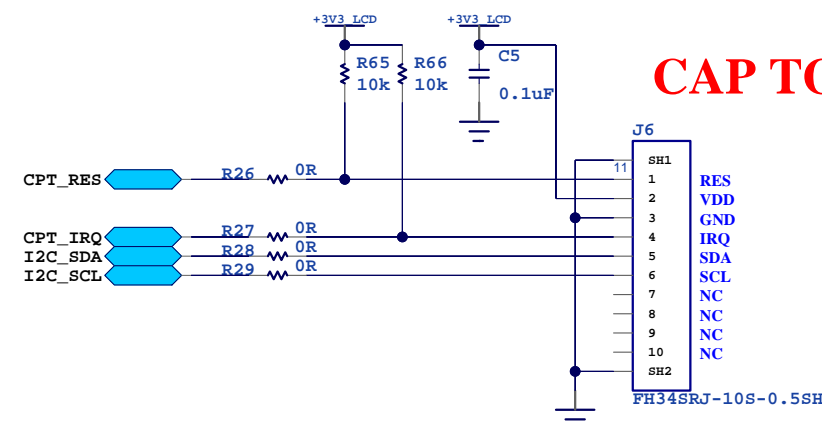
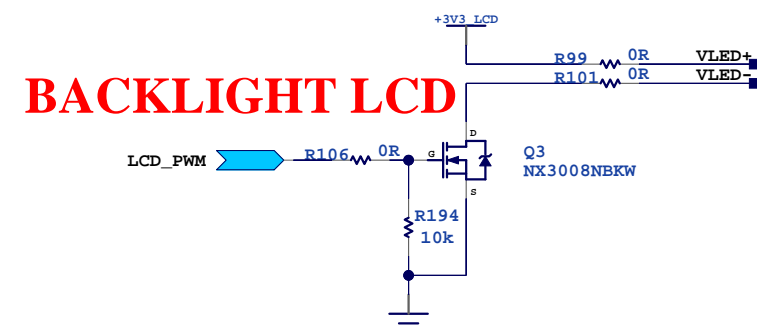
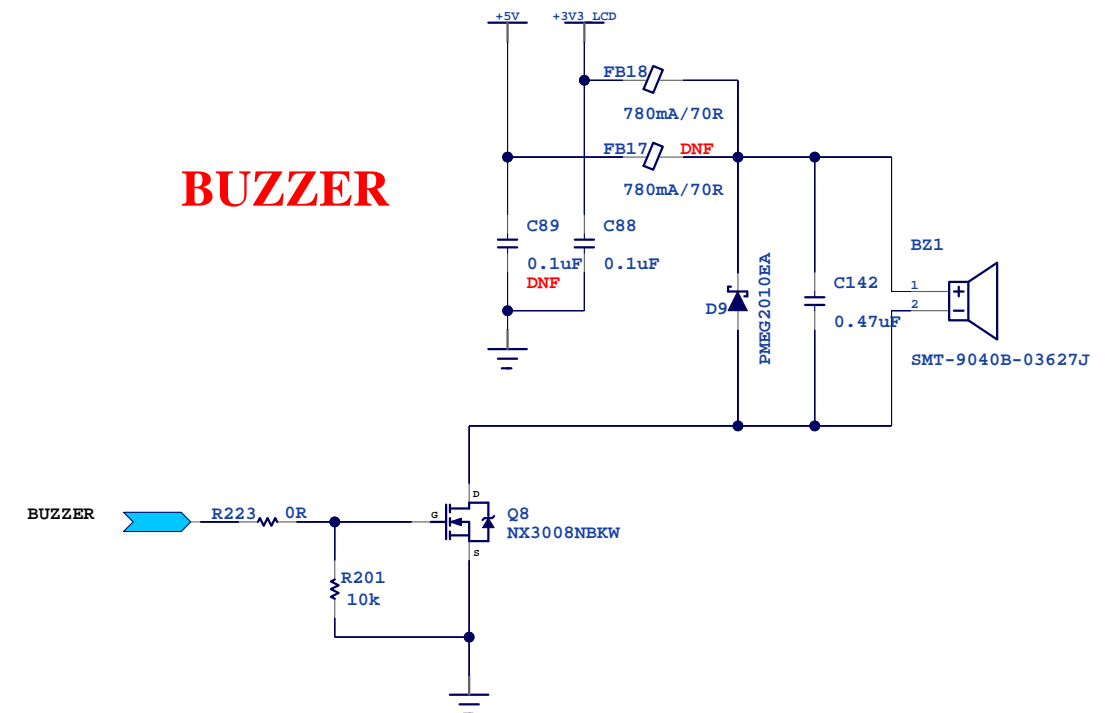
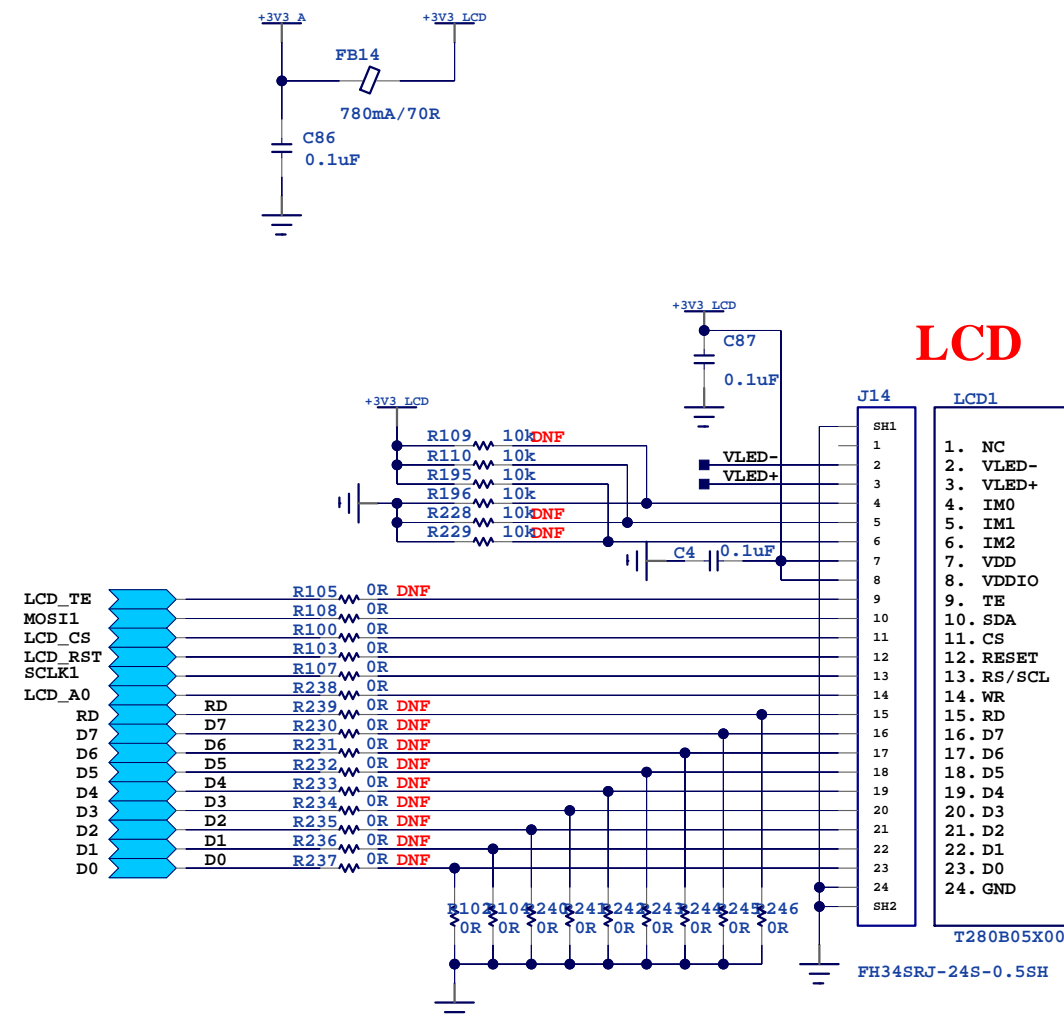
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MEMORIES



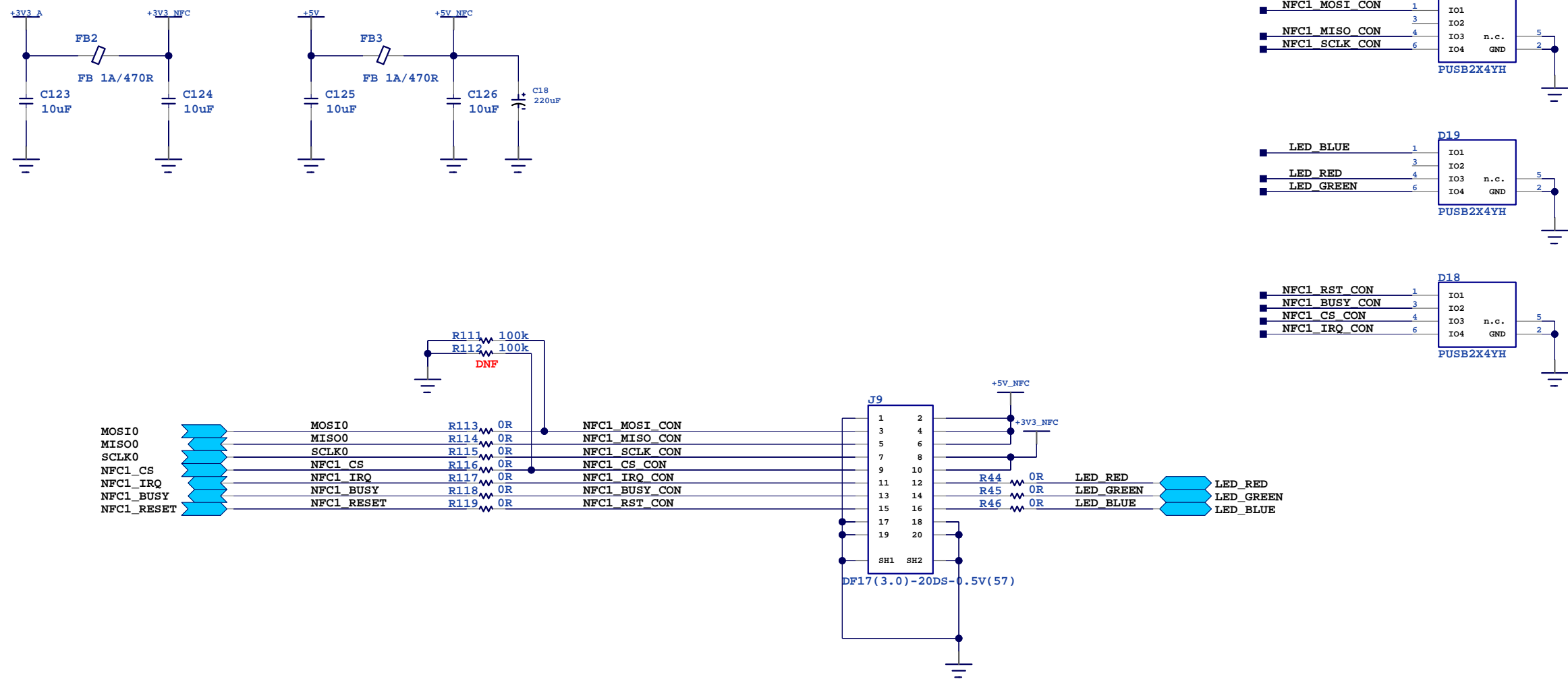
BUTTONS-BUZZER-LCD




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NFC Reader Interface



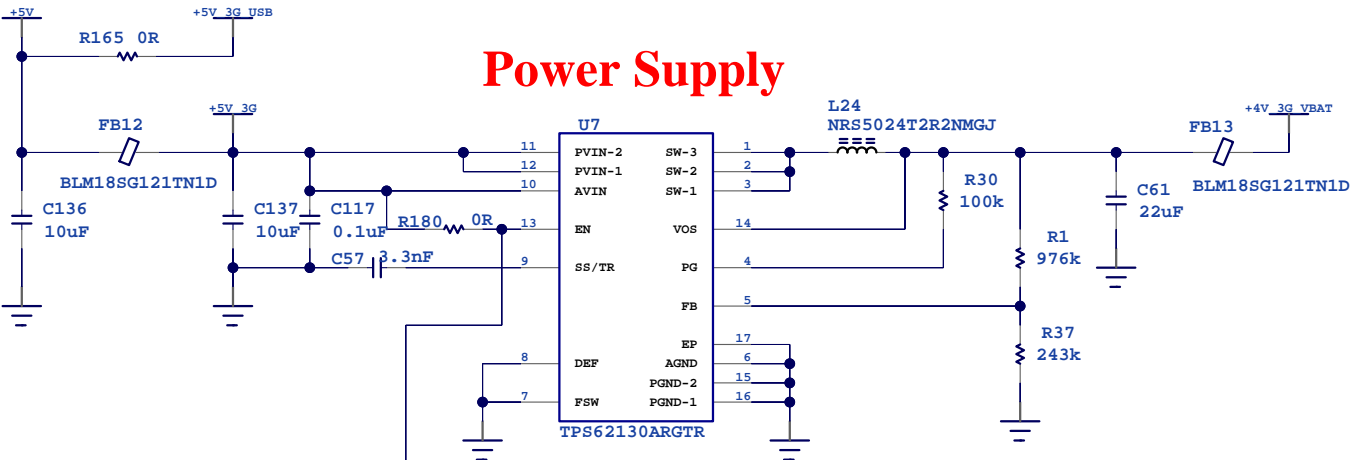


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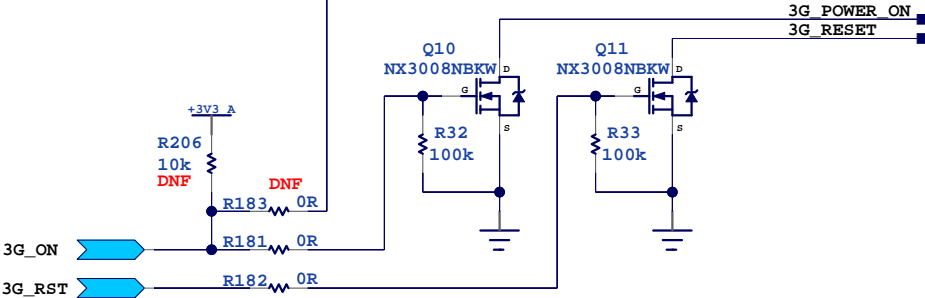
Simplify Technologies for Your Lifestyle

TITLE		SkipJack_NFC		DWG NO: SNE1000043	
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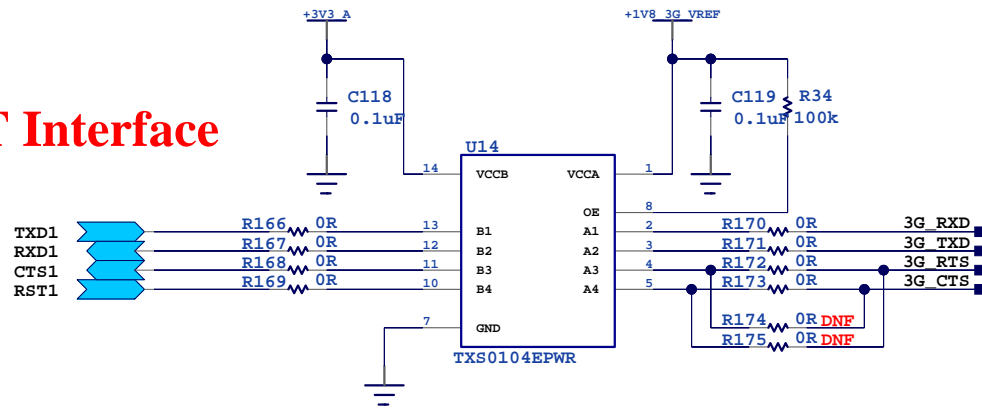
LTE



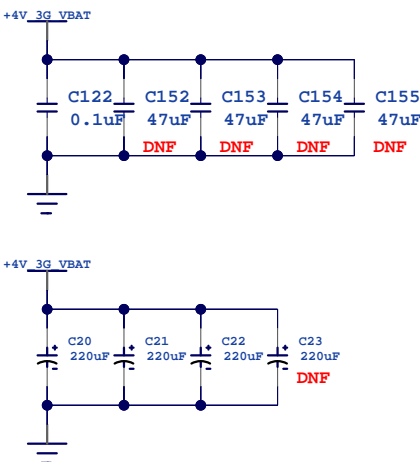
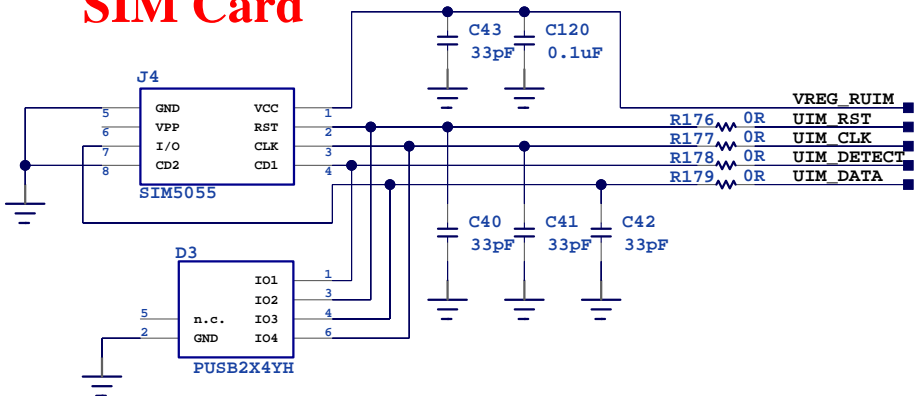
Control pins



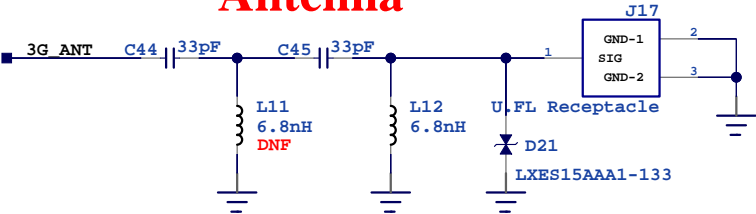
UART Interface



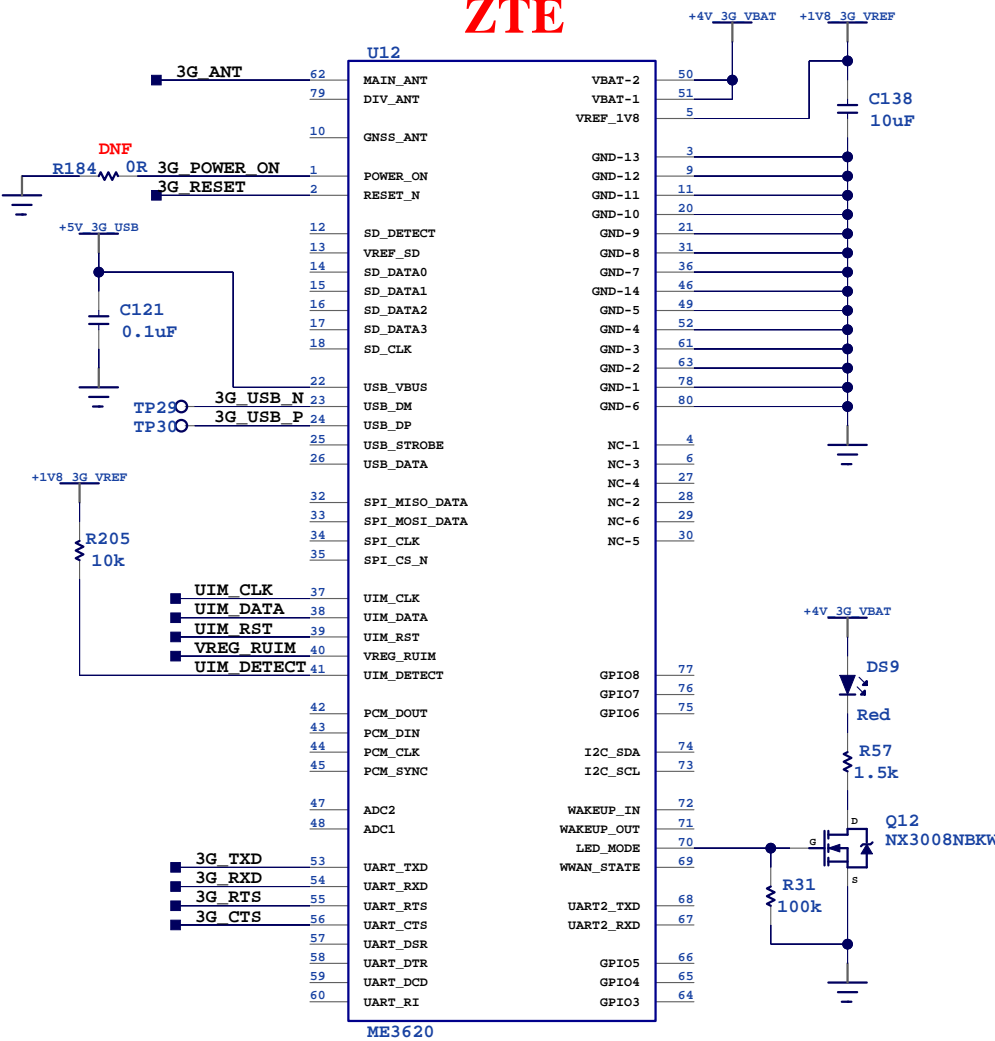
SIM Card



Antenna



ZTE



LED Indicator

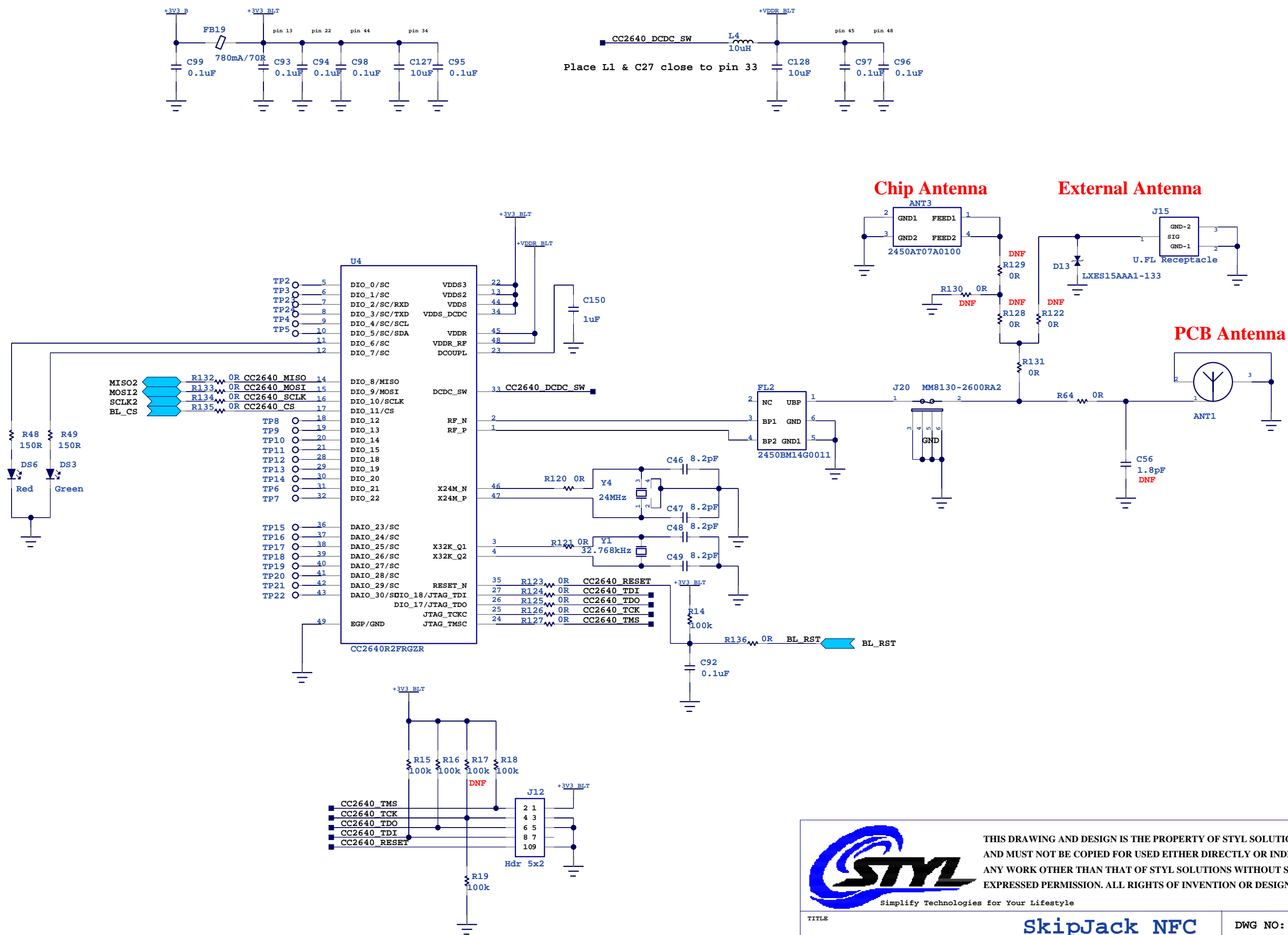
LED status	Module status
Off	Restricted network service No SIM card Network searching User authen in progress
On	Standby mode
Off 1.8s / on 0.2s	PDP activated Getting IP address
Off 1.8s / on 0.2s	Socket established




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BLUETOOTH

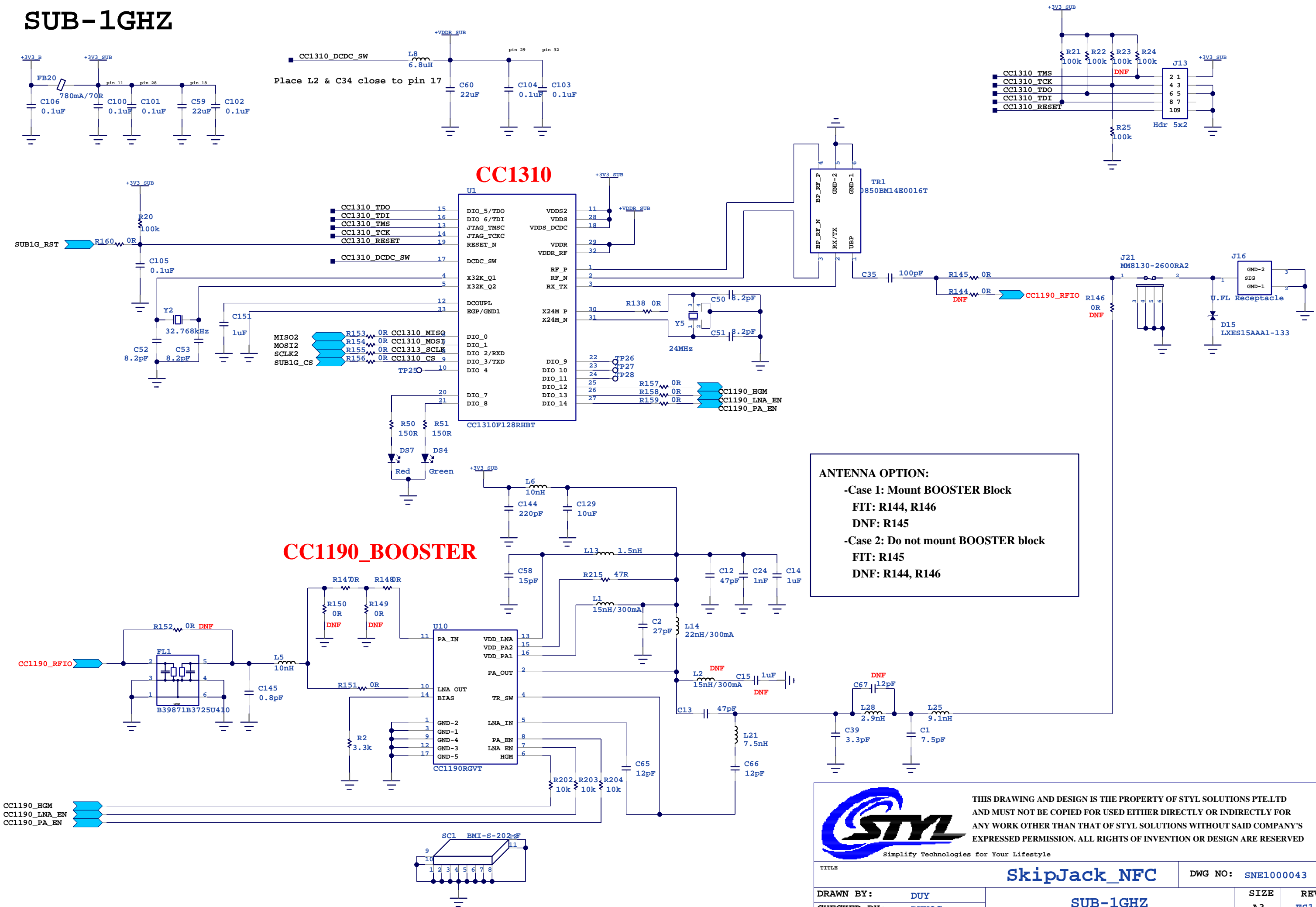




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SUB-1GHZ

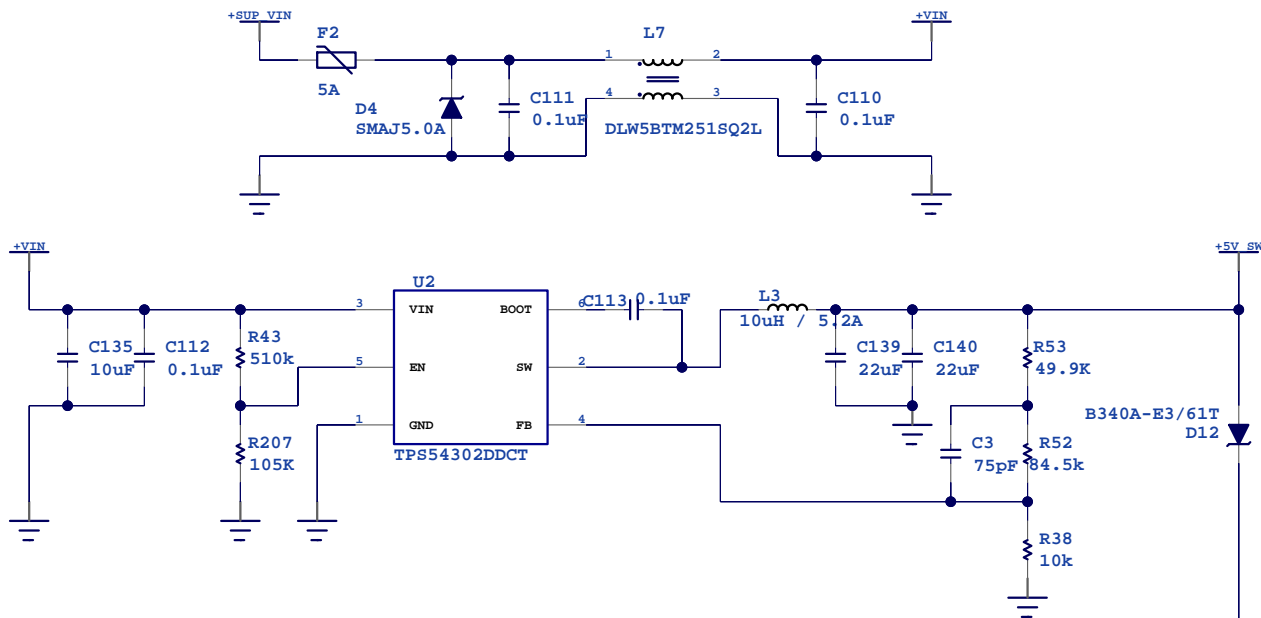


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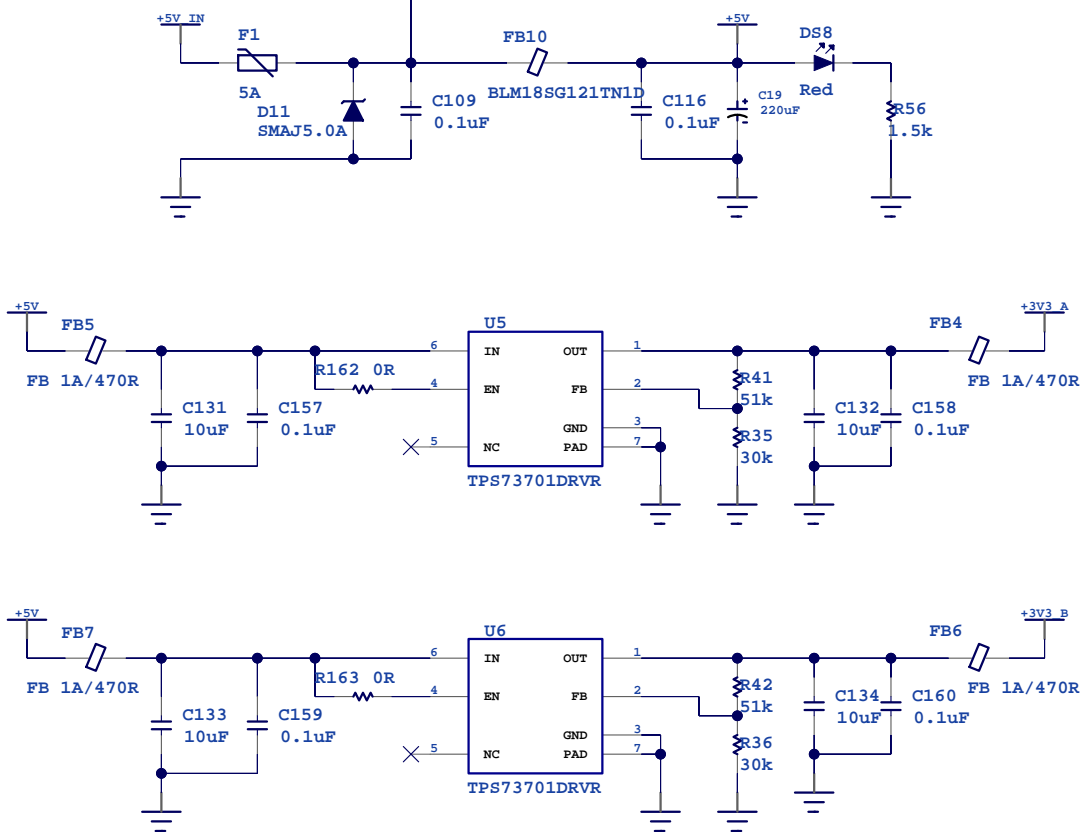
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CHECKED BY:	PHUOC			A3	ES1.0
APPROVED BY:	VERNON	DATE : 28/09/17		SHEET	9 of 10

POWER-USB

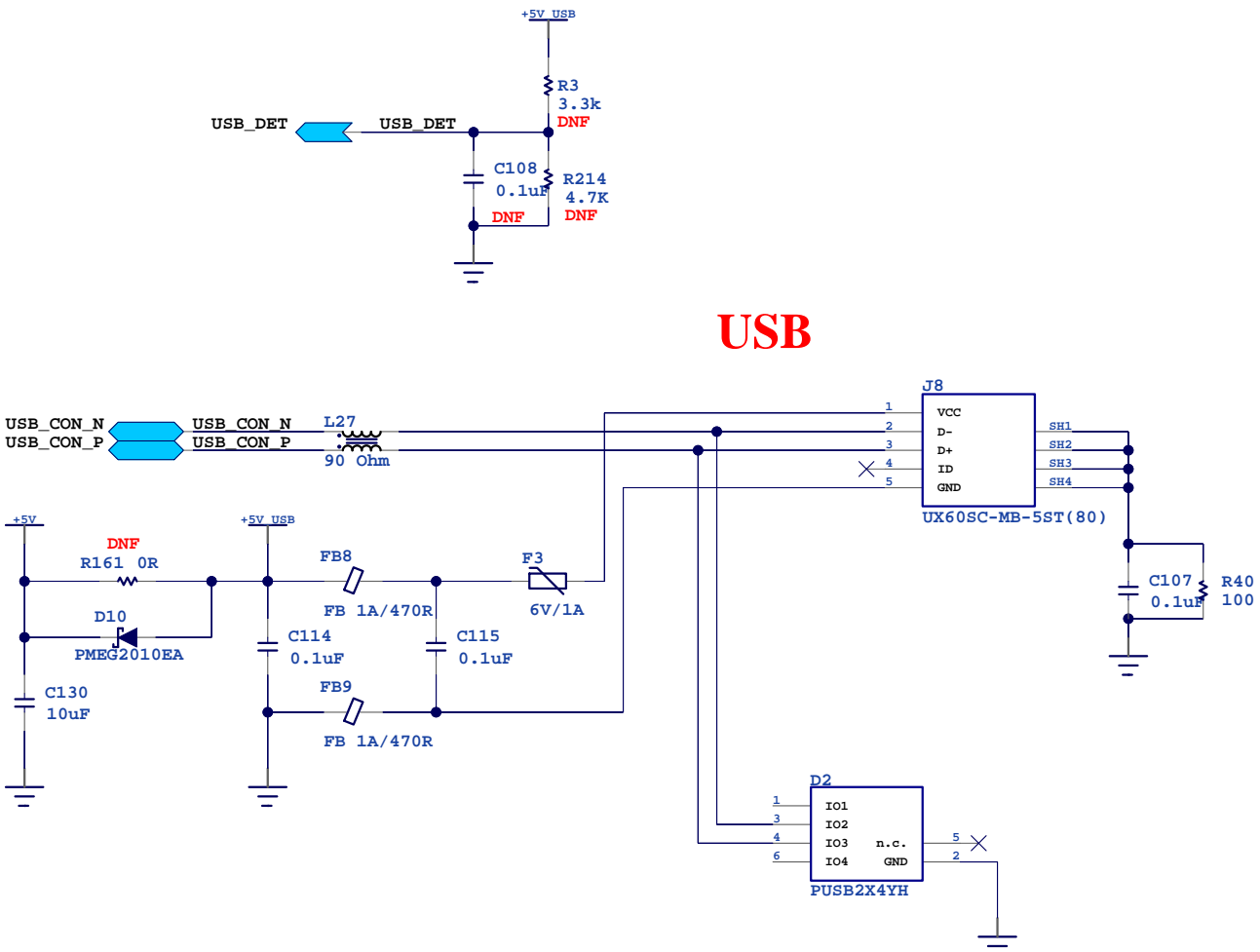
Power supply - VIN



LDO 5V-3V3



USB



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