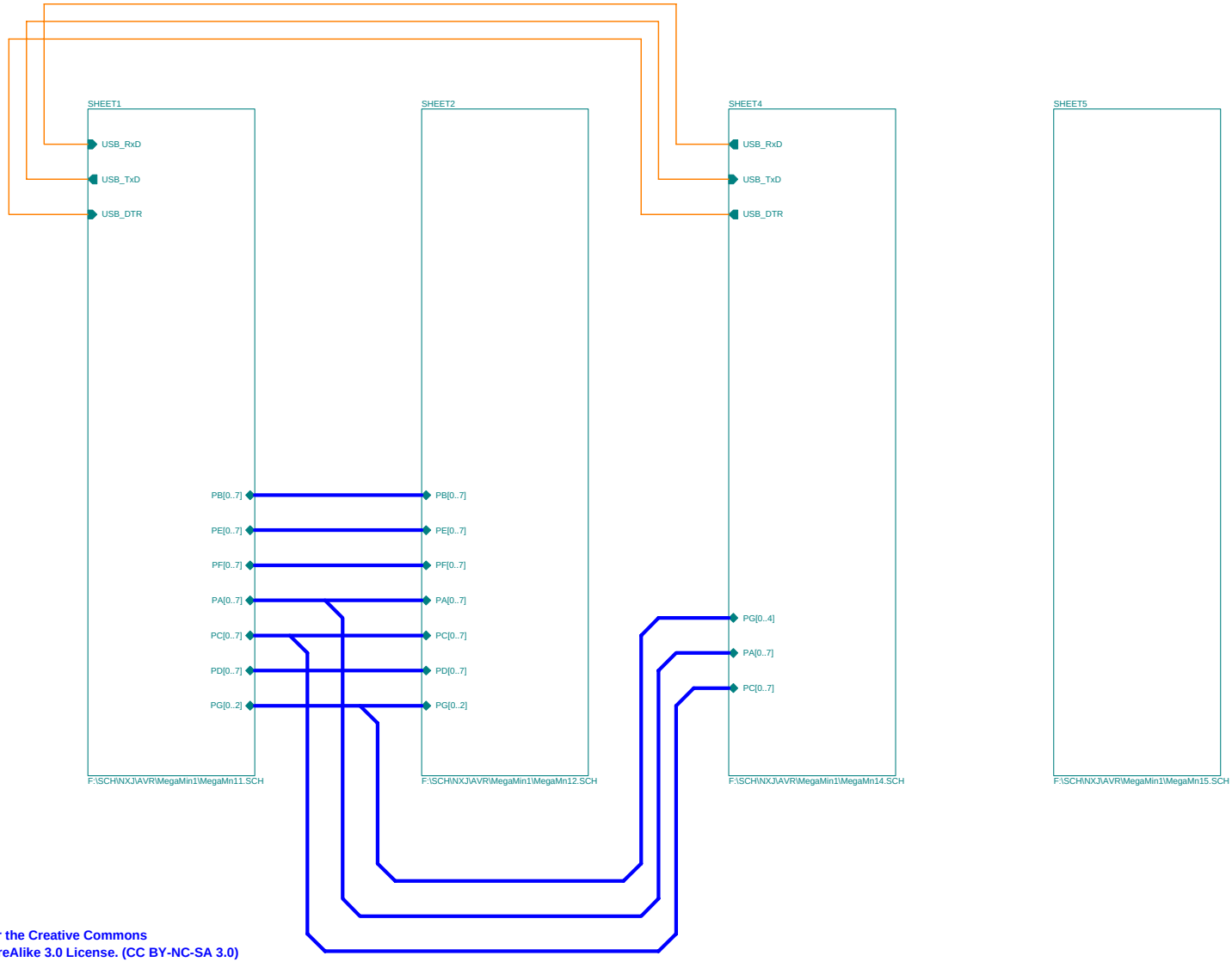

NANDethno Pocket Mega #1 (ALL)

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Creation Date	2011/12/08	
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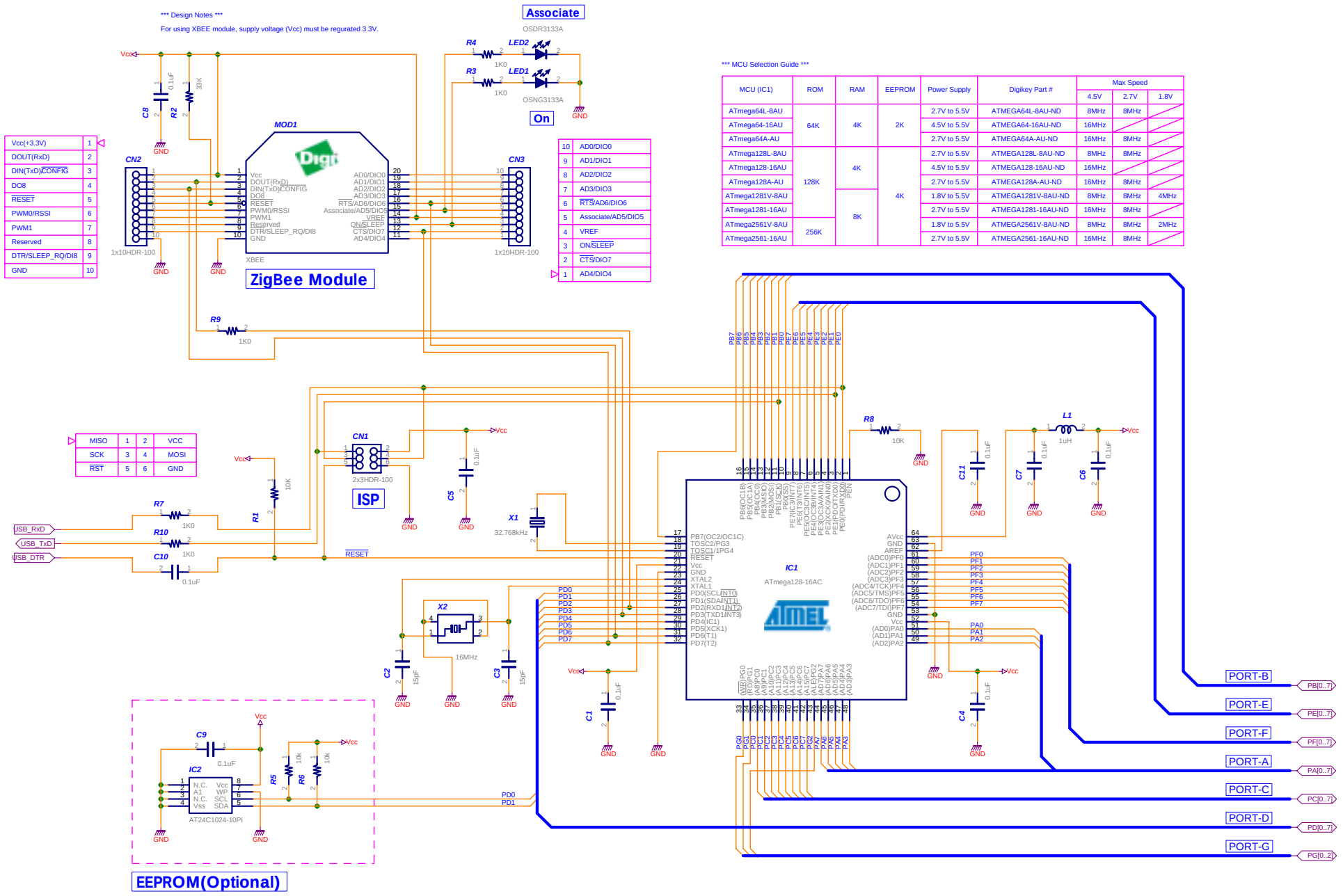

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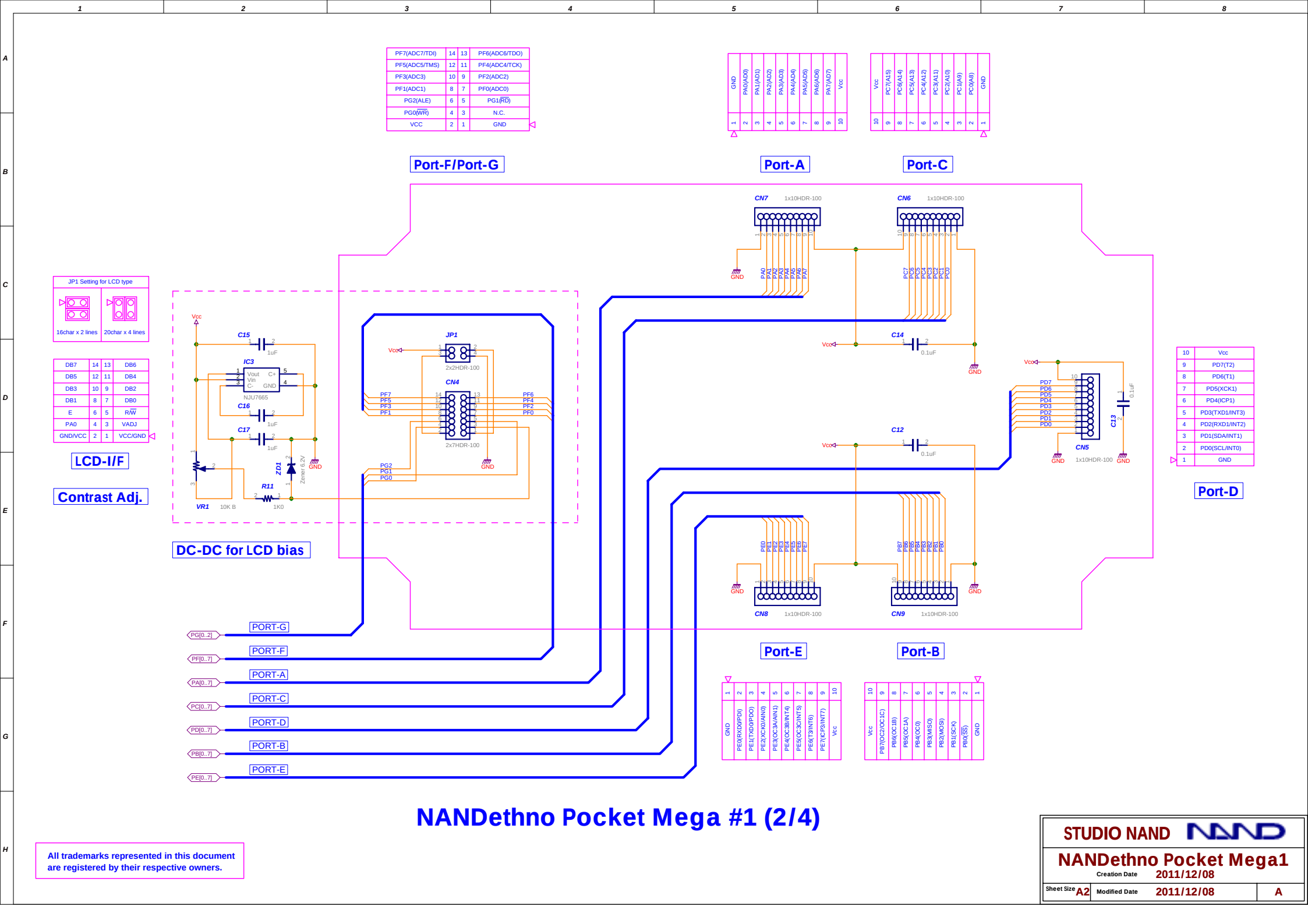

NANDethno Pocket Mega #1 (2/4)

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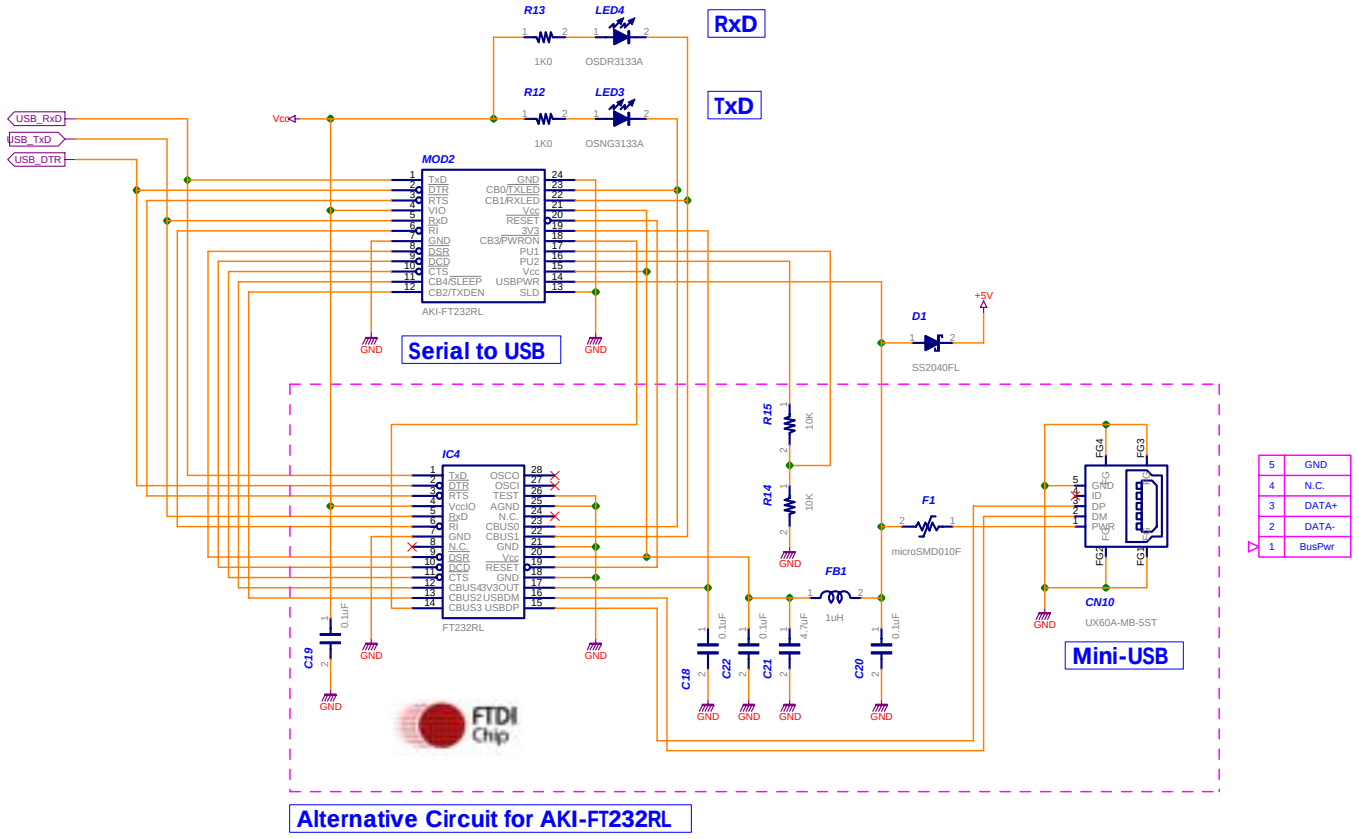

NANDethno Pocket Mega #1 (3/4)

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NANDethno Pocket Mega1			
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*** 3.3V LDO Regulator IC Selection Guide ***

Order Part Number	Dropout Voltage	Output Current	MAX. Input Voltage
LT1129CST-3.3#PBF	400mV	700mA	+/-30V
LT1129IST-3.3#PBF	400mV	700mA	+/-30V
LT1963EST-3.3#PBF	340mV	1.5A	+/-20V
LT1963AEST-3.3#PBF	340mV	1.5A	+/-20V

JP2 Setting	Supply Voltage (Vcc)
	5V (USBPWR) 3.3V Reg. required
	3.3V 3.3V Reg. not required

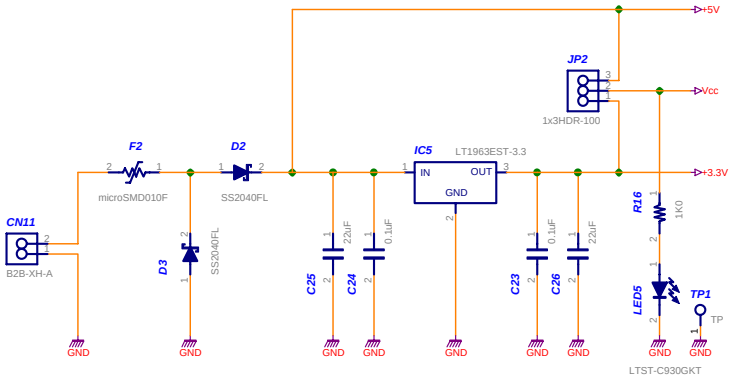
*** Design Notes ***

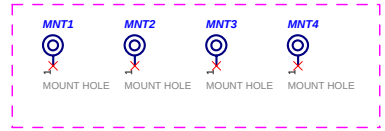
For using XBEE module, supply voltage (Vcc) must be regurated 3.3V.

Using as USB powered or 5V supply, on-board LDO is required, short 2-3 on JP2.

If supply voltage is 3.3V, on-board LDO is not required, short 1-2 on JP2.

When operating voltage (Vcc) is supplied from external, remove JP2 jumpers.





Mounting Holes

SYM1

NAND_LOGO

NANDethno Pocket Mega #1 (4/4)

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