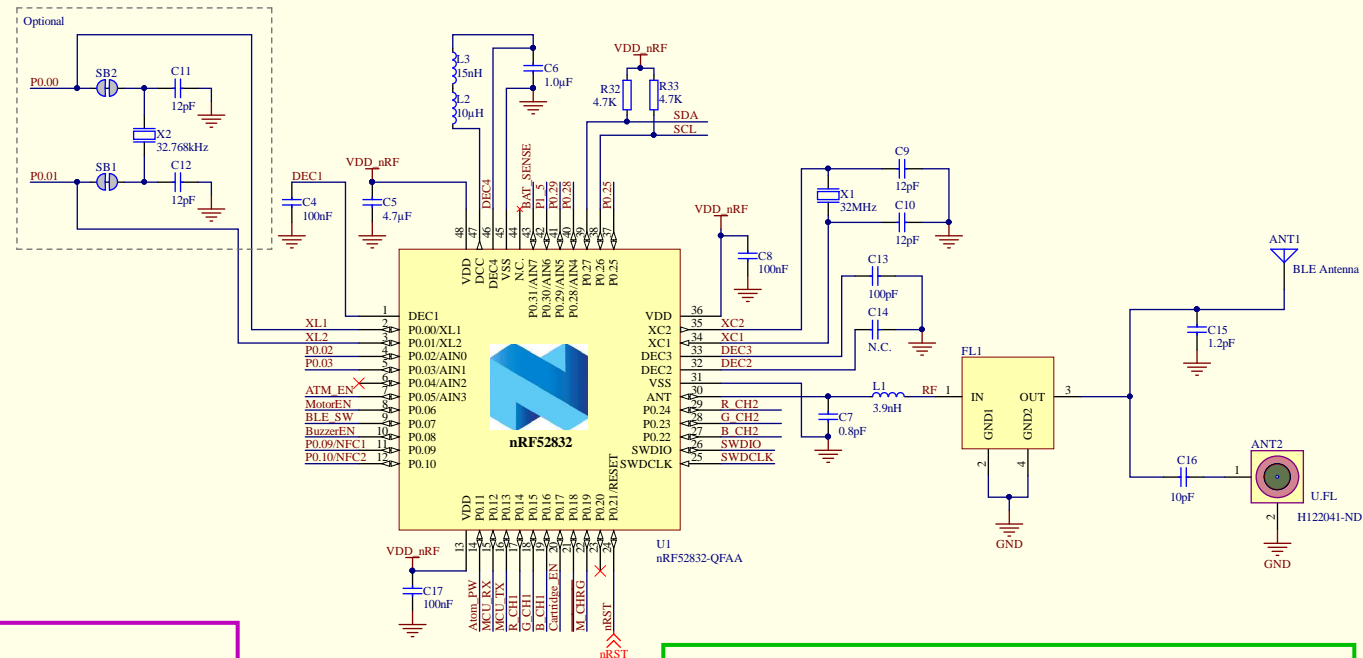
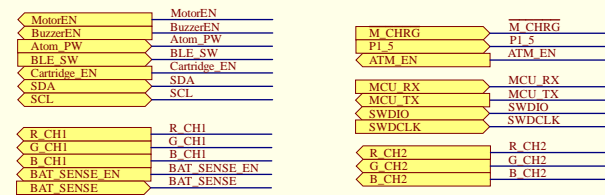
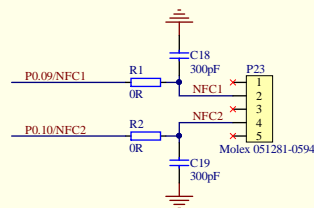
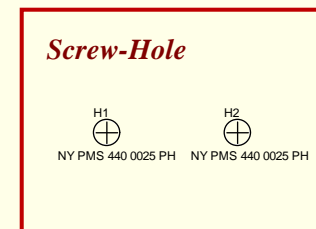
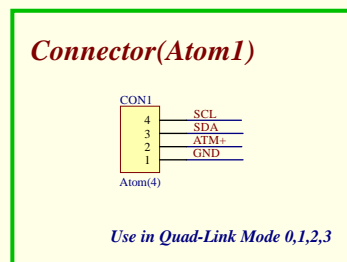
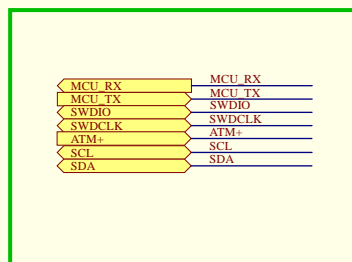
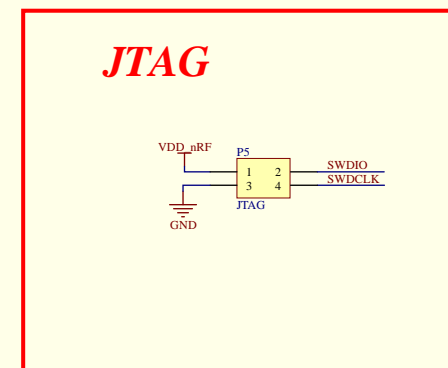
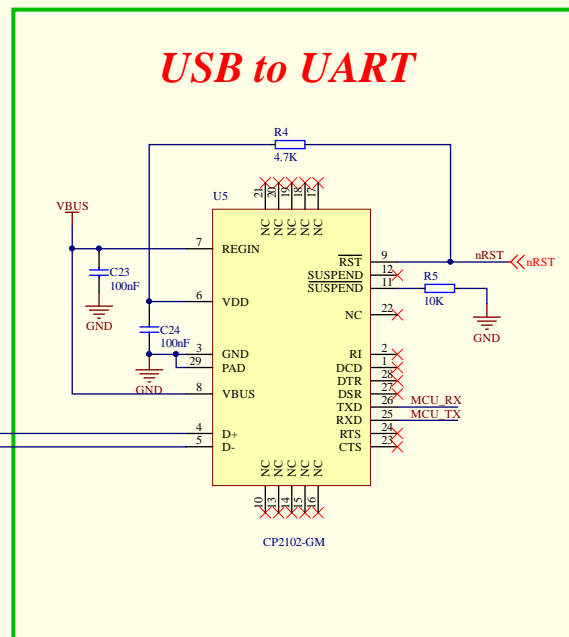
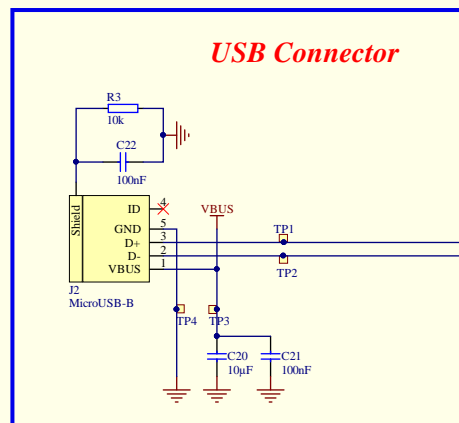


## *nRF52832 Chip and BLE/U.FL*

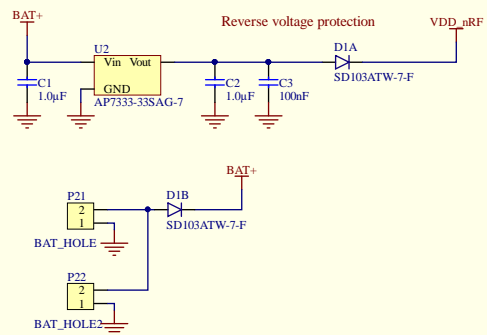


*NFCT Antenna*

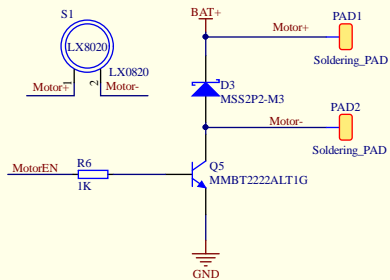




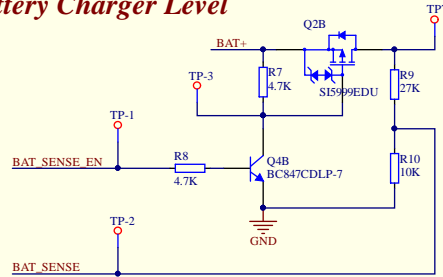
## ***BAT Power Voltage Regulator***



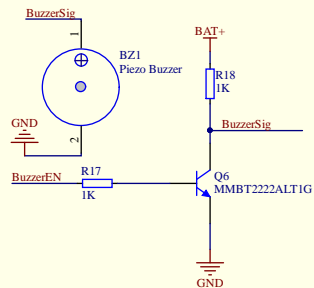
### Haptic Motor Driver Circuit



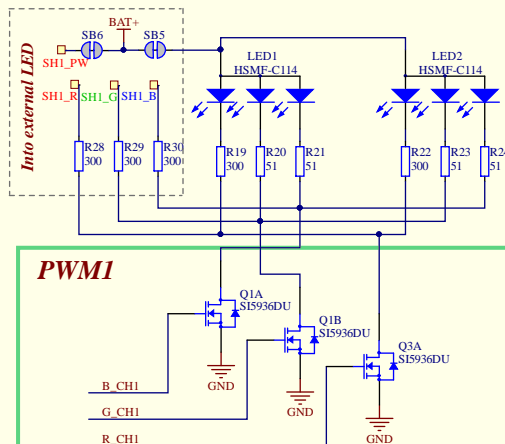
### Battery Charger Level



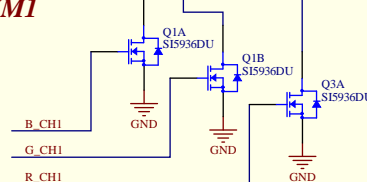
### Piezo Buzzer Driver Circuit



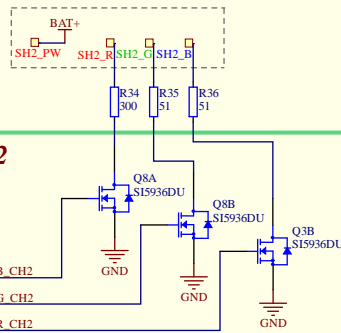
### RGB LED Bank Channel 1



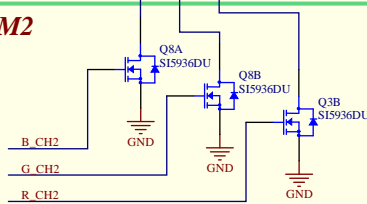
### PWM1



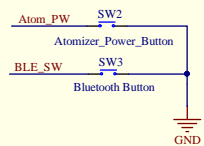
### RGB LED Bank Channel 2



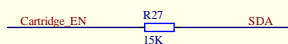
### PWM2



### Button (BLE, Atom\_PW)

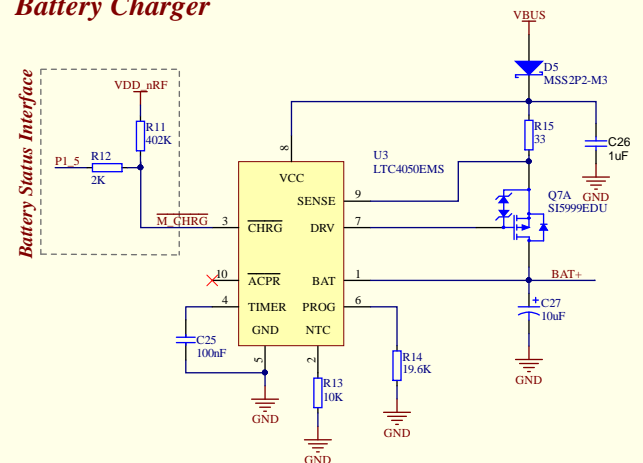


### Cartridge Sense

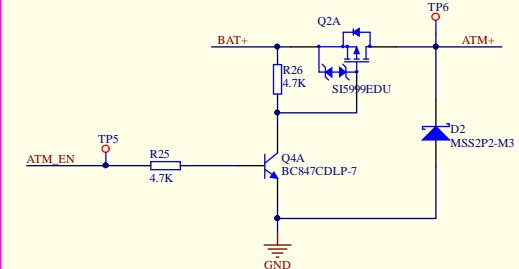


(Use in Quad-Link Mode 0,1,2,3)

### Battery Charger



### Atomizer Driver Circuit



MotorEN	MotorEN	M_CHRG	M_CHRG
BuzzerEN	BuzzerEN	P1_5	P1_5
Atom_PW	Atom_PW	ATM_EN	ATM_EN
BLE_SW	BLE_SW	nRST	nRST
Cartridge_EN	Cartridge_EN	ATM+	ATM+
SDA	SDA	R_CH1	R_CH1
SCL	SCL	G_CH1	G_CH1
R_CH2	R_CH2	B_CH1	B_CH1
G_CH2	G_CH2	BAT_SENSE_EN	BAT_SENSE_EN
B_CH2	B_CH2	BAT_SENSE	BAT_SENSE

Title	Vapeix Mini PCB - Interface		
Size: A3	Number:	Revision:	Drawn by: Anne Moller
Date: 5/6/2016	Time: 9:35:23 AM	Sheet of	
File: D:\GitWork\Vapeix-Mini-PCB\Vapeix-Mini-PCB-Vapeix_mini_Shield_SchDoc			

