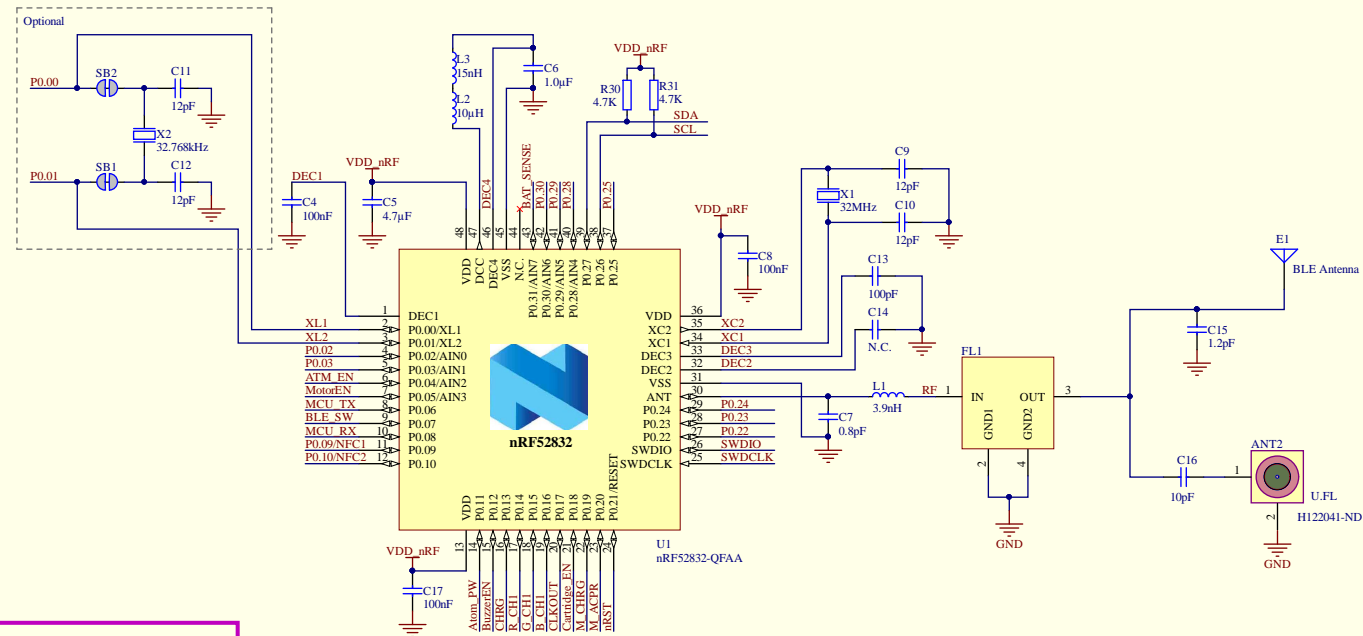
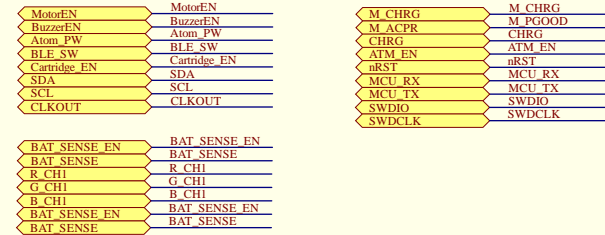
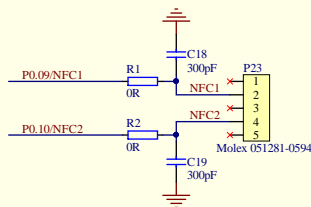


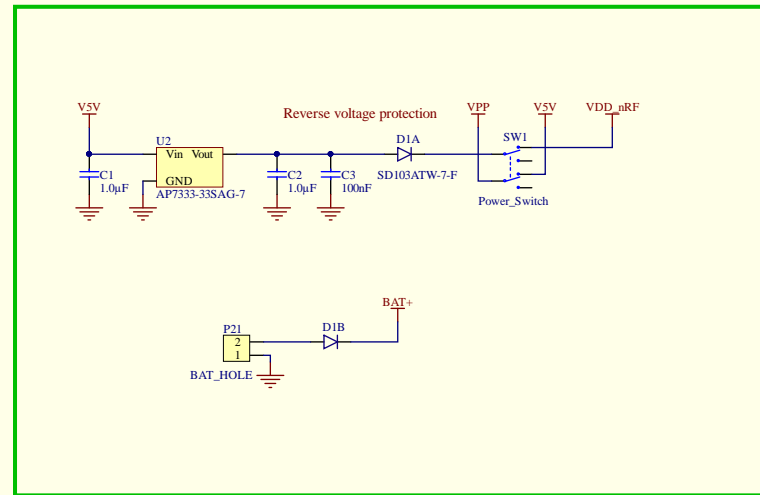
nRF52832 Chip and BLE/U.FL



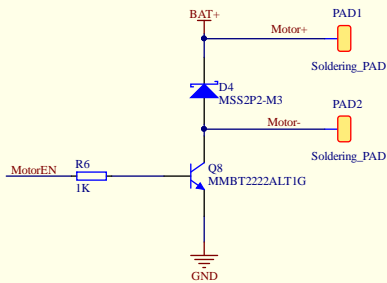
NFCT Antenna



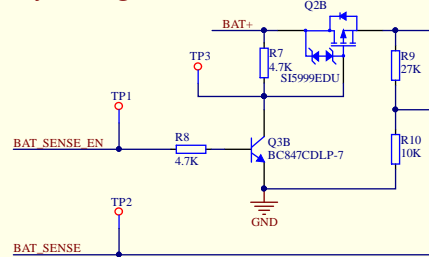
BAT Power Voltage Regulator



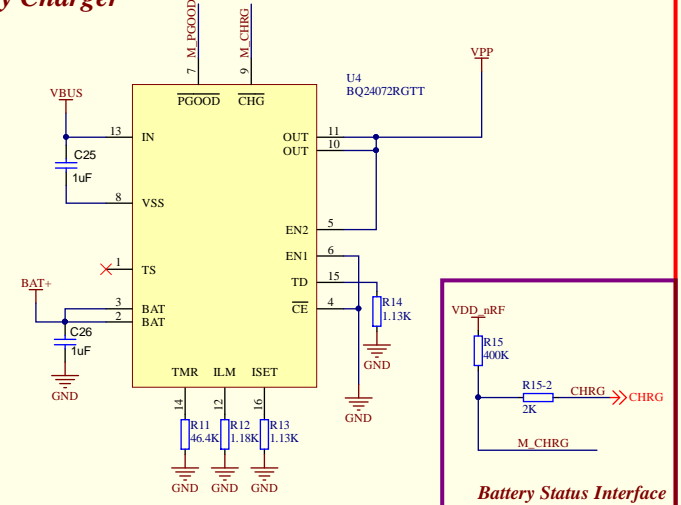
Motor Driver Circuit



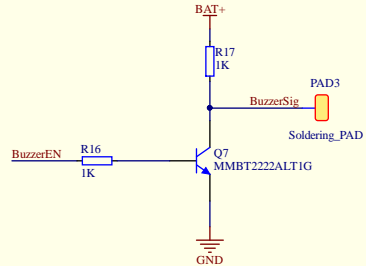
Battery Charger Level



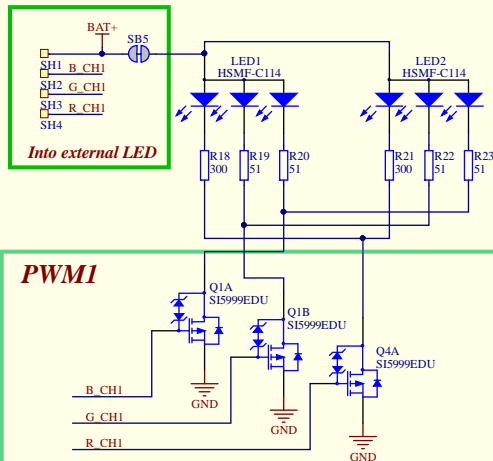
Battery Charger



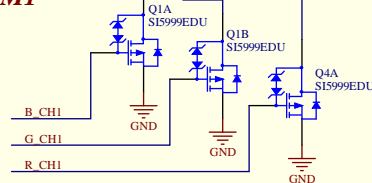
Piezo Buzzer Driver Circuit



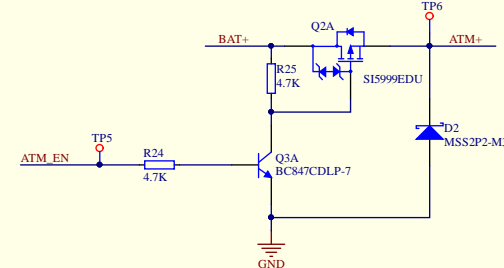
RGB LED Bank Channel 1



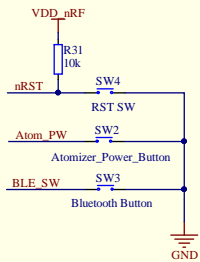
PWM1



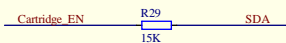
Atomizer Driver Circuit



Button (BLE, Atom_PW, RESET)

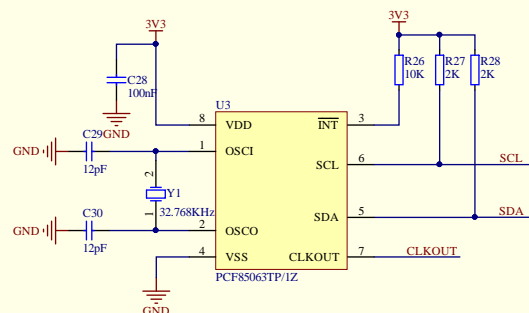


Cartridge Sense



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

Tiny Real-Time Clock/calendar (NXP)



MotorEN	MotorEN	M_CHRG	M_CHRG
BuzzerEN	BuzzerEN	M_ACPR	M_PG0OD
Atom_PW	Atom_PW	CHRG	CHRG
BLE_SW	Cartridge_EN	ATM_EN	ATM_EN
Cartridge_EN	SDA	nRST	nRST
SDA	SCL	DHSD_N	DHSD_N
CLKOUT	CLKOUT	DHSD_P	DHSD_P

BAT_SENSE_EN	BAT_SENSE_EN
BAT_SENSE	BAT_SENSE
R_CH1	R_CH1
G_CH1	G_CH1
B_CH1	B_CH1
BAT_SENSE_EN	BAT_SENSE_EN
BAT_SENSE	BAT_SENSE

Title: Vapeix Mini PCB - Interface			
Size: A3	Number:	Revision:	Drawn by: Anne Moller
Date: 4/25/2016	Time: 7:25:09 PM	Sheet of	
File: D:\Vapeix_Shield_Work\Vapeix_Mini_PCB1.0.0\Vapeix_mini_Shield_SchDoc			