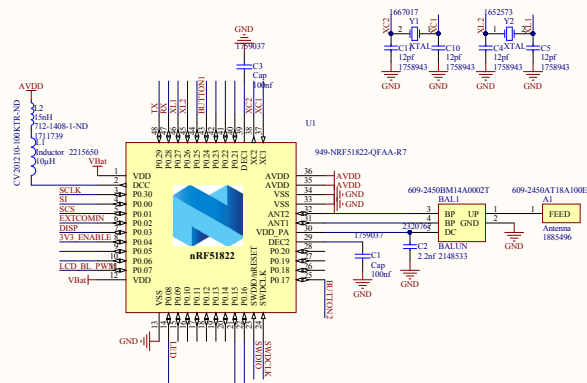
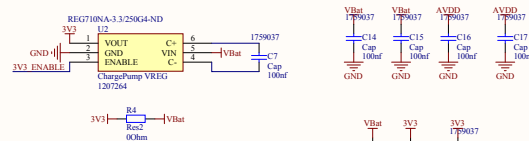


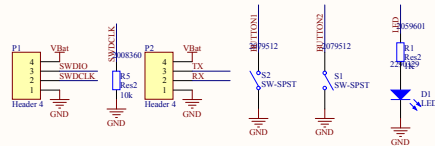
SOC



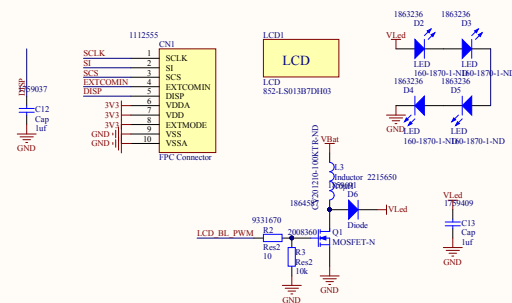
PWR



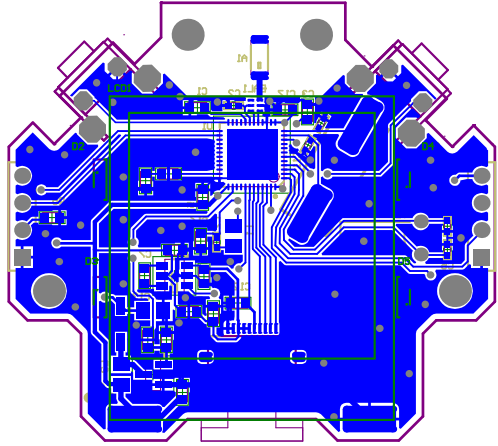
Input/Output



LCD



Title		
Size A2	Number	Revision
Date:	2014-03-31	Sheet of
File:	C:\Dropbox\Sheet1.SchDoc	Drawn By:



Description	Designator	Quantity	Supplier Part Number 1	Supplier Part Number 2
	A1	1	1885496	609-2450AT18A100E
	BAL1	1	2148533	609-2450BM14A0002T
Capacitor	C1	1	1759037	
Capacitor, NP0, ±2%	C2	1	2320767	
Capacitor	C3	1	1759037	
Capacitor, NP0, ±2%	C4	1	1758943	
Capacitor, NP0, ±2%	C5	1	1758943	
Capacitor	C6	1	1759037	
Capacitor	C7	1	1759037	
Capacitor	C8	1	1759407	
Capacitor	C9	1	1759407	
Capacitor, NP0, ±2%	C10	1	1758943	
Capacitor, NP0, ±2%	C11	1	1758943	
Capacitor	C12	1	1759037	
Capacitor	C13	1	1759409	
Capacitor	C14	1	1759037	
Capacitor	C15	1	1759037	
Capacitor	C16	1	1759037	
Capacitor	C17	1	1759037	
	CN1	1	1661208	1112555
Typical INFRARED GaAs LED	D1	1	2290329	
Typical INFRARED GaAs LED	D2	1	160-1870-1-ND	1863236
Typical INFRARED GaAs LED	D3	1	160-1870-1-ND	1863236
Typical INFRARED GaAs LED	D4	1	160-1870-1-ND	1863236
Typical INFRARED GaAs LED	D5	1	160-1870-1-ND	1863236
Default Diode	D6	1	1859691	
Inductor	L1	1	CV201210-100KTR-ND	2215650
Inductor, 160mA, ±0.1nH	L2	1	712-1408-1-ND	1711739
Inductor	L3	1	CV201210-100KTR-ND	2215650
	LCD1	1	852-LS013B7DH03	
Header, 4-Pin	P1	1		
Header, 4-Pin	P2	1		
N-Channel MOSFET	Q1	1	1864587	
Resistor	R1	1	2059601	
Resistor	R2	1	9331670	
Resistor	R3	1	2008360	
Resistor	R4	1		
Resistor	R5	1	2008360	
Single-Pole, Single-Throw Switch	S1	1	2079512	
Single-Pole, Single-Throw Switch	S2	1	2079512	
Multi-protocol Bluetooth Low Energy and 2.4GHz proprietary system-on-chip	U1	1	949-NRF51822-QFAA-R7	
	U2	1	1207264	REG710NA-3.3/250G4-ND
Crystal Oscillator	Y1	1	1667017	
Crystal Oscillator	Y2	1	1652573	