

E

i here M3 Schematics

D

Revision history

Block Diagram



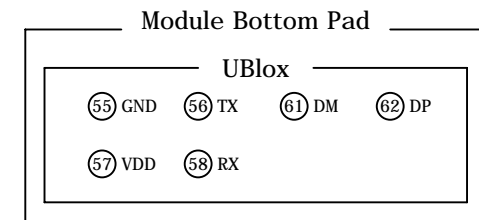
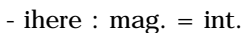
C

B

A

COMPANY:			WISOL		
TITLE:			Complex Tracker		
DRAWING NO:			REV:	SIZE:	
WSFBS200R1ATM3			3.0	A4	
Date:		12/6/2017	SHEET:		1 OF 4

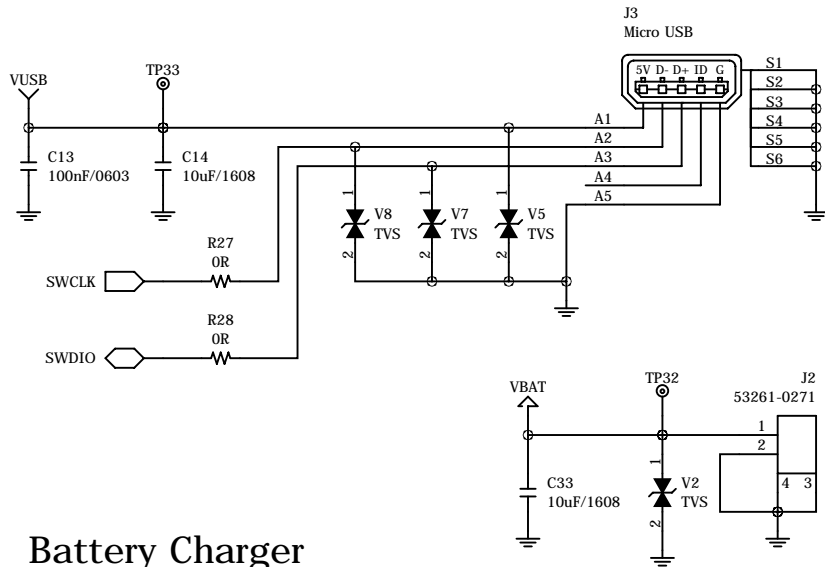
A



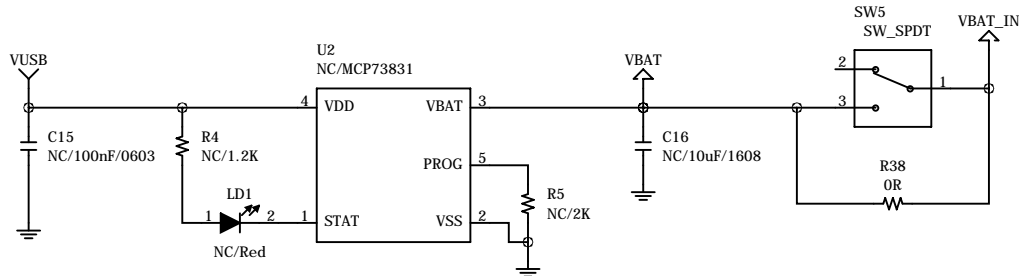
COMPANY:			WISOL		
TITLE:					
Complex Tracker					
DRAWING NO:				REV:	SIZE:
WSFBS200R1ATM3				3.0	A4
Date: 12/6/2017			SHEET: 2 OF 4		

[Charging / Sensor Circuit]

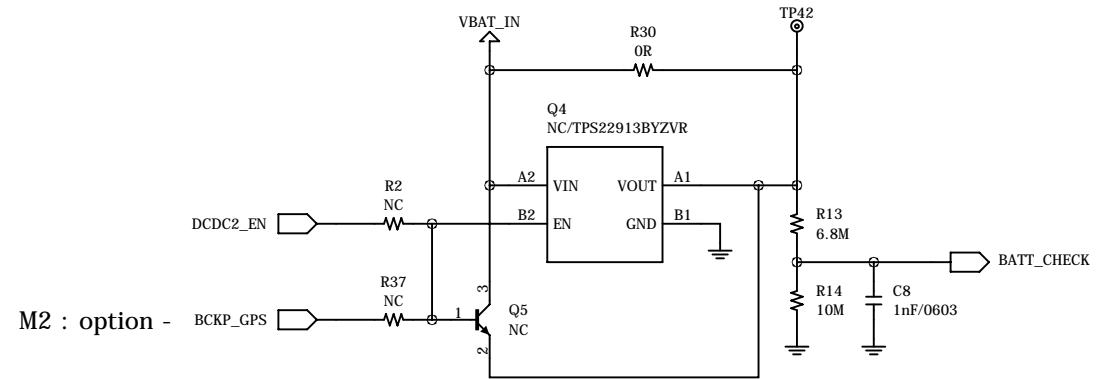
Micro USB Input



Battery Charger

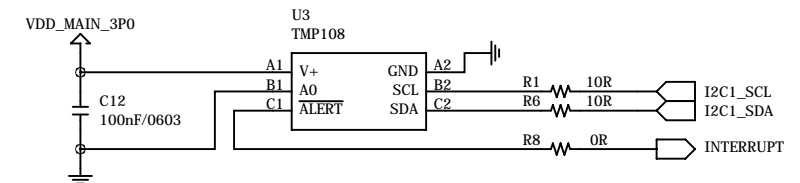


Battery voltage check

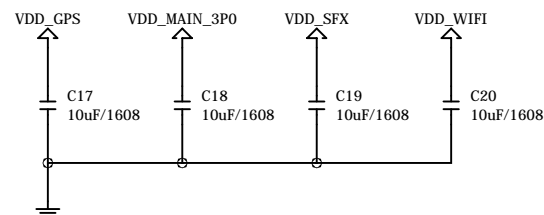


M2 : option -

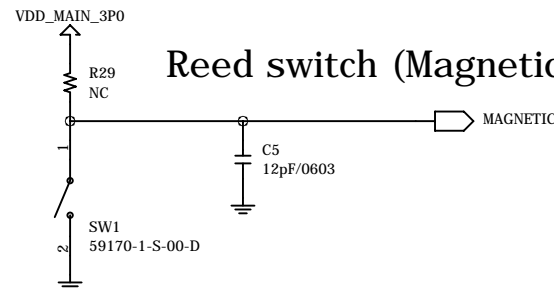
I2C Temp. Sensor



ALERT = internal 100K pull-up



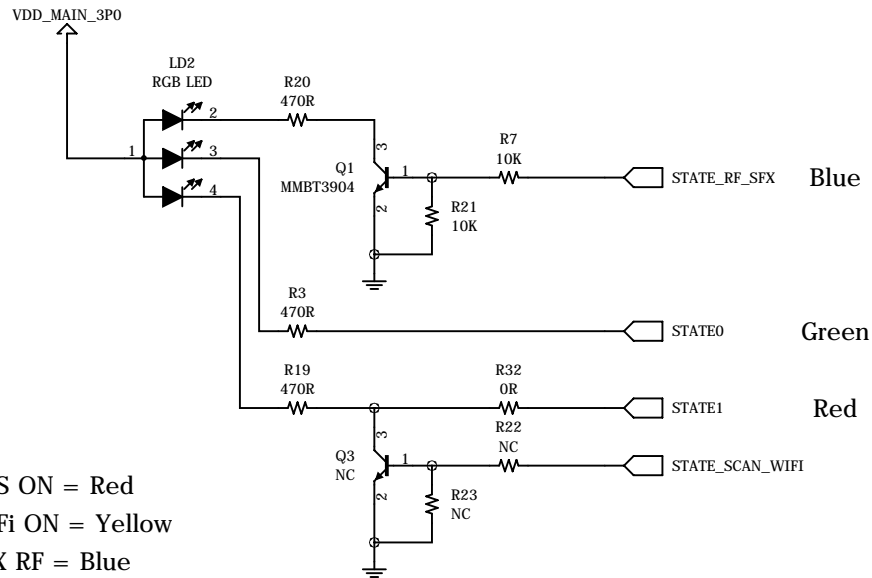
Reed switch (Magnetic sensor)



COMPANY:			WISOL		
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WSFBS200R1ATM3		3.0	A4		
Date:		12/6/2017	SHEET:		3 OF 4

[State Indication / NFC]

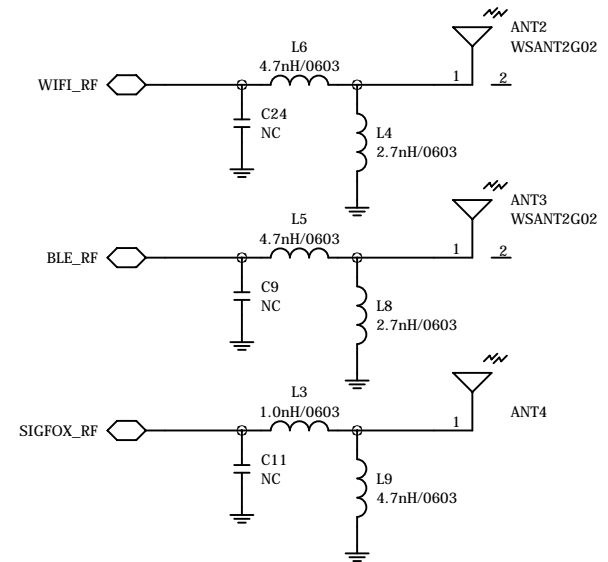
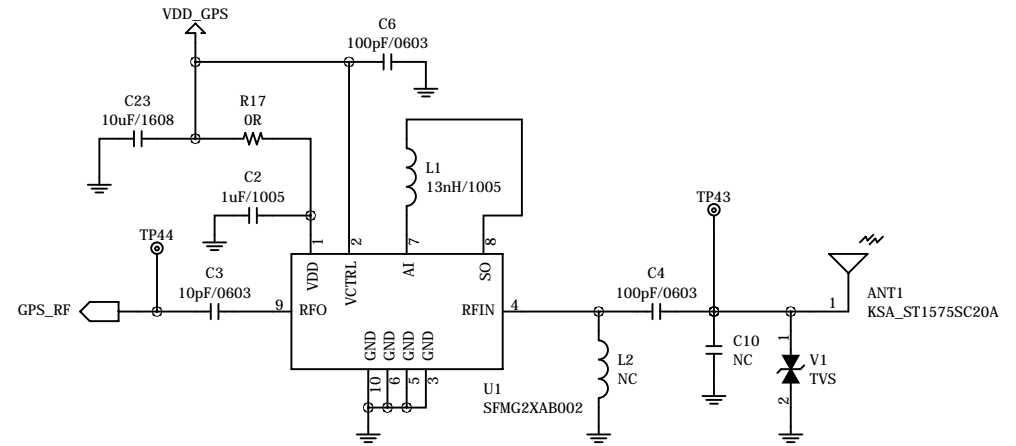
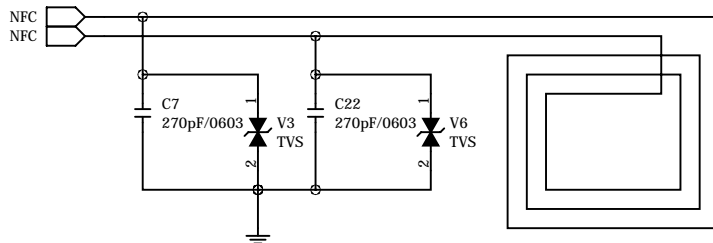
LED Indication



1. GPS ON = Red
2. WiFi ON = Yellow
3. SFX RF = Blue
4. BLE Live = Green

Blue + Red = Magenta
Blue + Green = Cyan
Green + Red = Yellow
Blue + Green + Red = White

NFC Tag



COMPANY: WISOL			
TITLE: Complex Tracker			
DRAWING NO: WSFBS200R1ATM3		REV: 3.0	SIZE: A4
Date: 12/6/2017		SHEET: 4 OF 4	