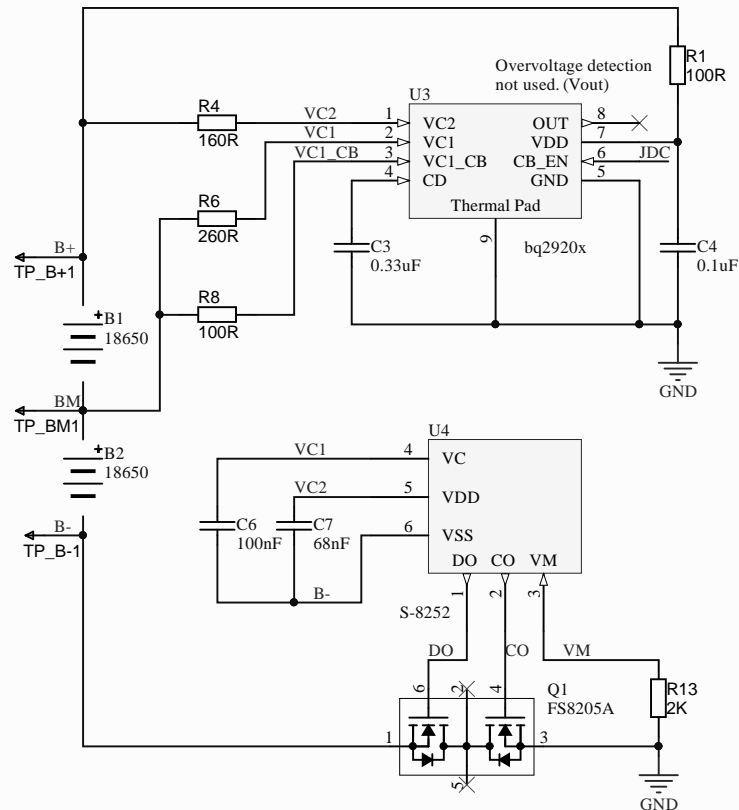
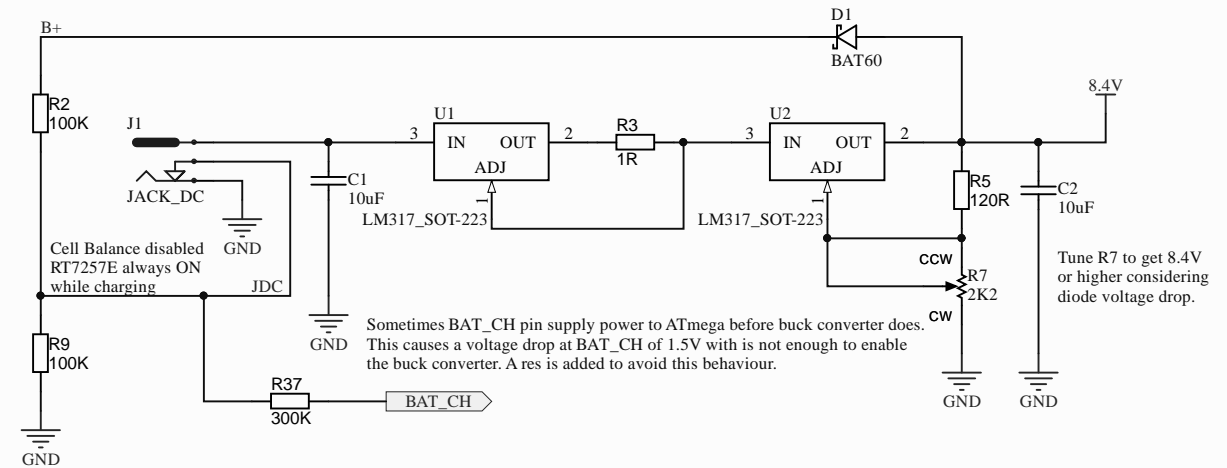


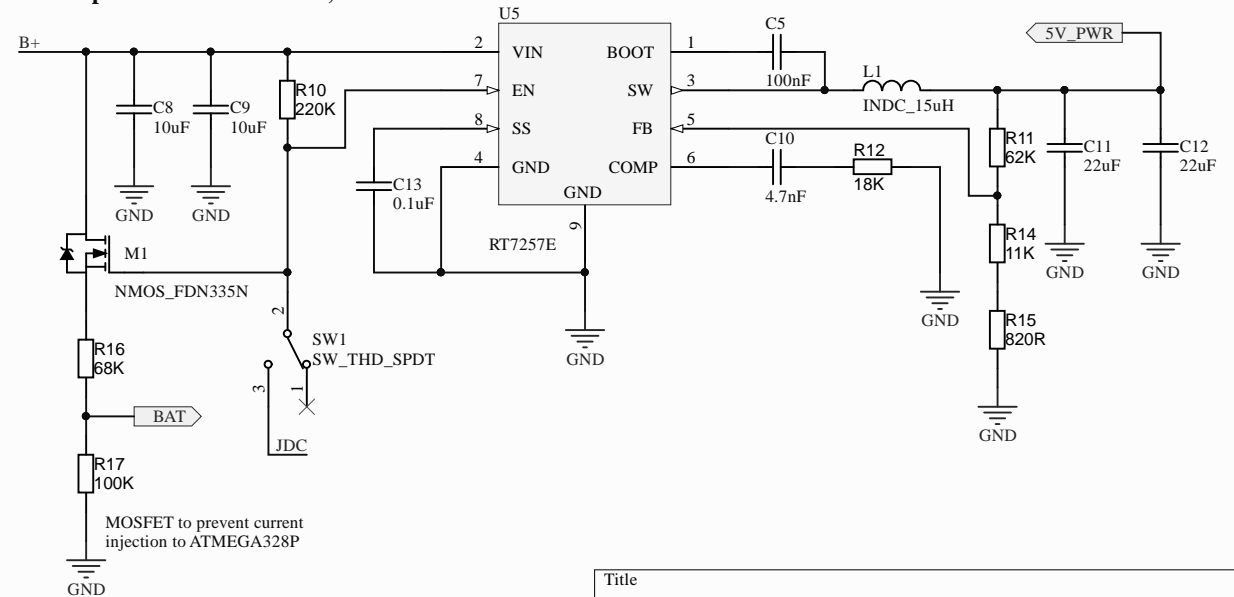
## 18650 Battery protection



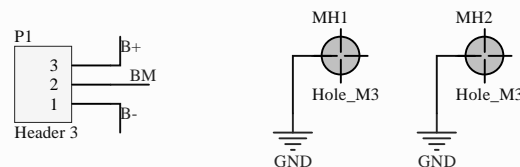
## 18650 Charger, 12V ~500 mA



## 5V step down buck converter, ~3A max.

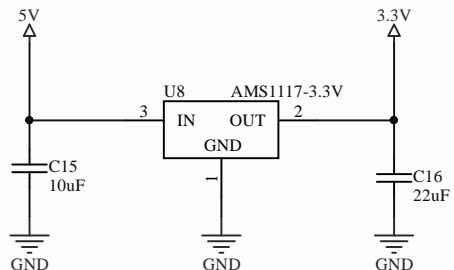


## Headers & Mounting holes

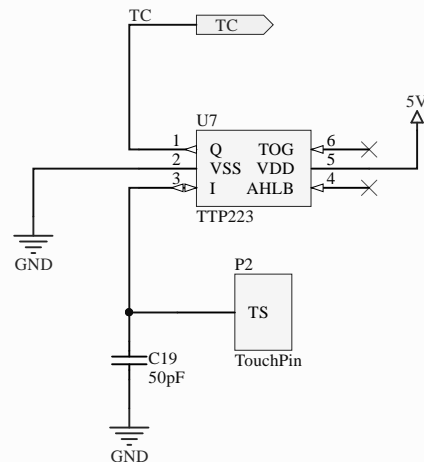


Title		
Battery Manage System		
Size	Number	Revision
A4		V1
Date:	27/01/2021	Sheet 1 of 3
File:	E:\Altium\Sword\SCH_BMS.SchDoc	Drawn By: Melvin Tong

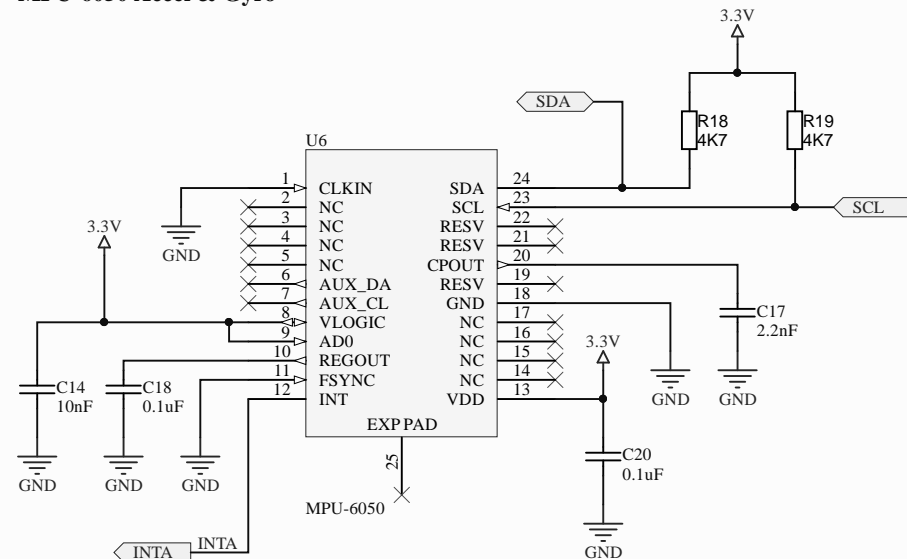
### 3.3V linear voltage regulator



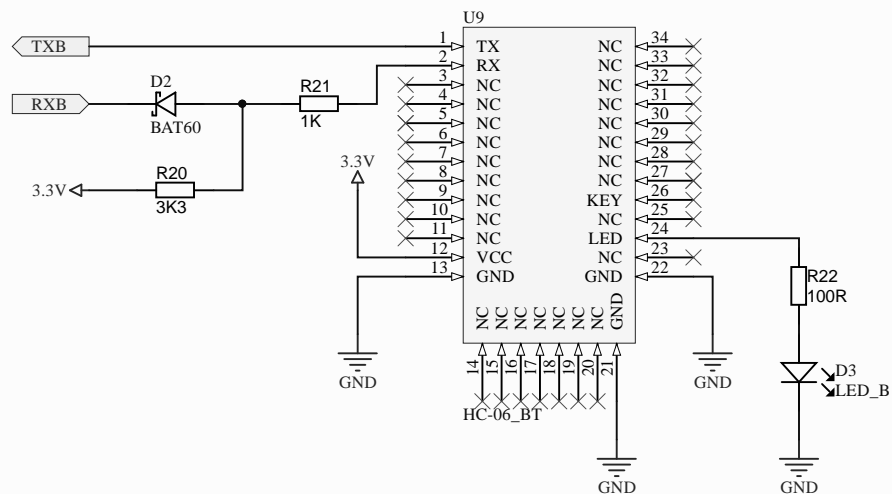
## Touch Sensor



## MPU-6050 Accel & Gyro



## Bluetooth HC-06



Title		ASMI117-3.3V converter		Touch sensor	
Modules:		Accelerometer MPU-6050		Bluetooth HC-06	
Size	Number				Revision
A4					V1
Date:	27/01/2021			Sheet 3	of 3
File:	E:\Altium\Sword\SCH_Modules.SchDoc			Drawn By: Melvin Tong	

## 1



## 2

3



## B



## E

C