

TMK

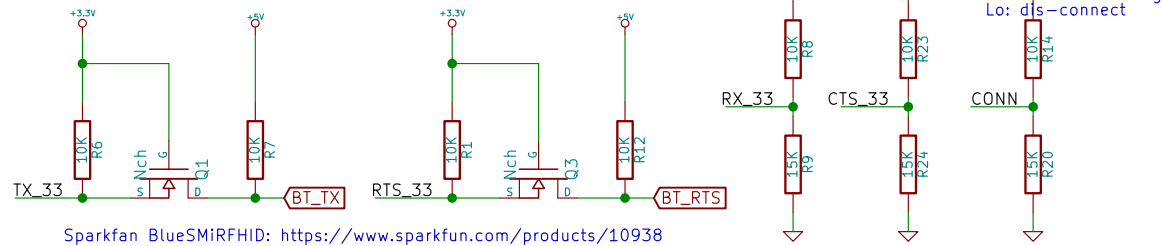
Sheet: /  
File: HHKB\_controller.sch

**Title: HHKB Alt Controller/Bluetooth**

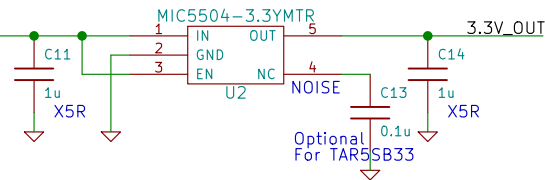
Size: A4 Date: 2014/11  
KiCad E.D.A. kicad (2014-07-31 BZR 5040)-product

Rev: E  
Id: 1/2

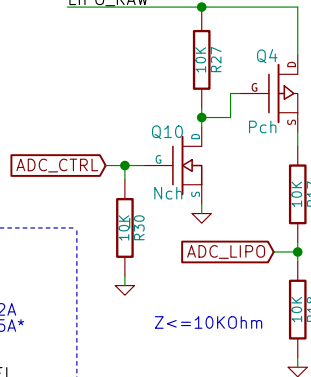
## Bluetooth Module 5-3.3V Level Shifters



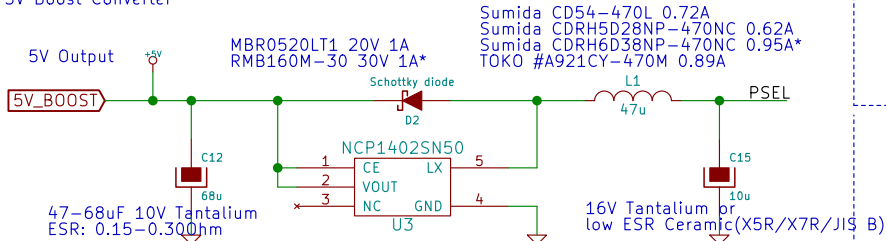
## 3.3V Regulator



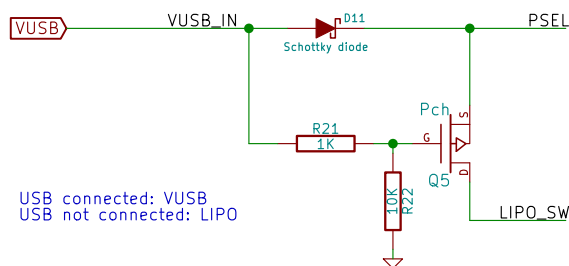
## Voltage Divider for ADC



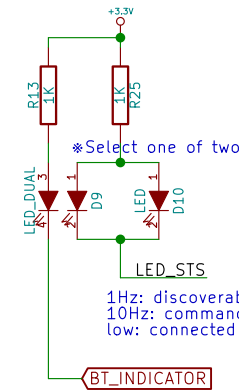
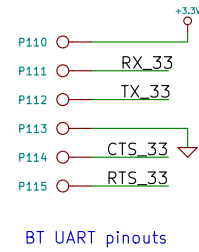
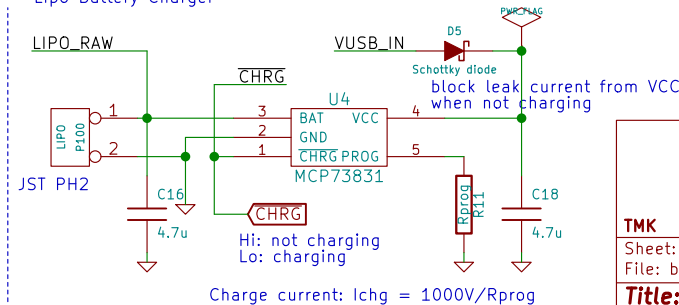
## 5V Boost Converter



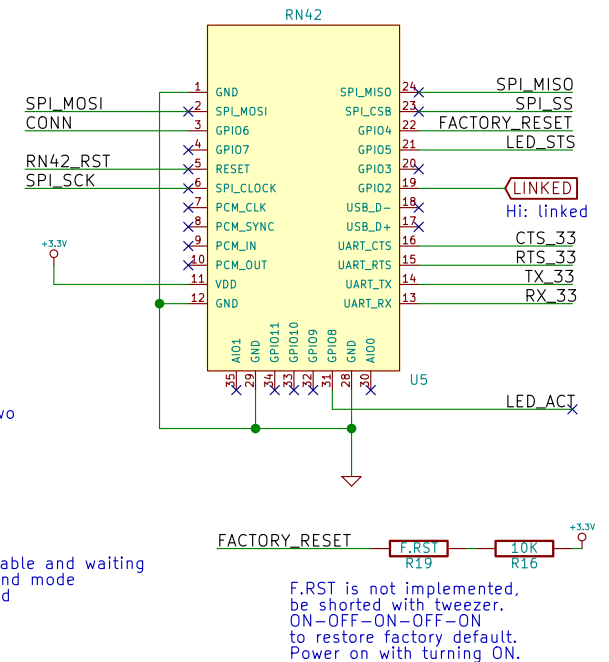
## Power Source Selector



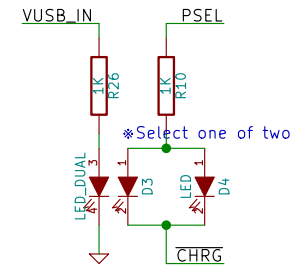
## Lipo Battery Charger



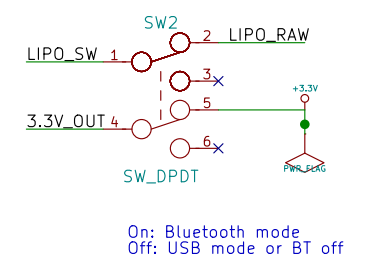
## Roving Networks RN42



## Power Indicator



## Switch BT/USB



TMK

Sheet: /bluetooth/  
File: bluetooth.sch

Title: HHKB Alt Controller

Size: A4 Date: 2014/11  
KiCad E.D.A. kicad (2014-07-31 BZR 5040)-product

Rev: E  
Id: 2/2