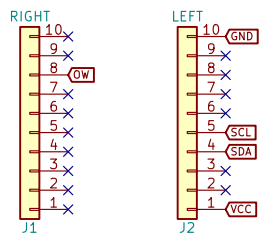
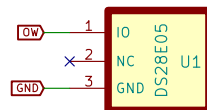


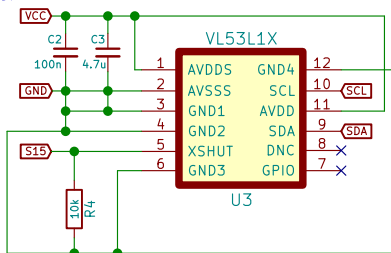
#### IO EXPANDER



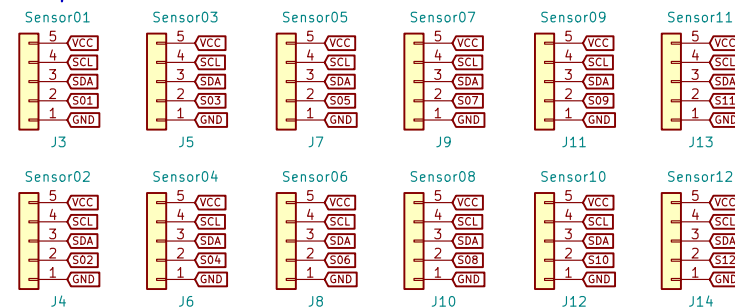
#### 1-Wire Memory



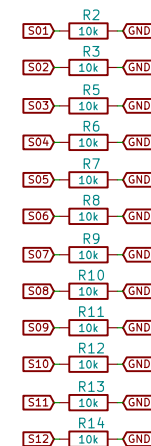
#### Top ToF



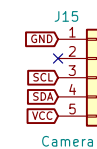
#### ToF Expansion Slots



#### ToF Pullups



#### Camera Slot



Obstacle Avoidance  
15 Sensor SLAM  
VL53L1X Sensors  
Expansion Deck  
**Group 14 FYP**

Please note the following about the Crazyflie expansion connectors:  
\* VCOM is power directly from the battery/USB and is not regulated  
\* VCC is regulated to 3.0V  
\* VUSB is connected directly to the USB which means this will supply at 4.5–5.5V when the USB is connected and can be used for charging the battery when the USB is not connected

Sheet: /  
File: CustomBoard.sch

#### Title: CrazyFlie2.0

Size: A4  
KiCad E.D.A. kicad 4.0.7-e2-637658ubuntu16.04.1

Date: 2018-07-24

Rev: 1.2

Id: 1/1