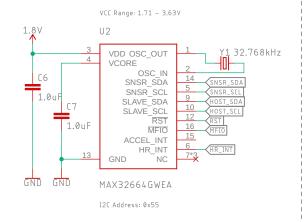
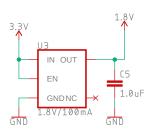
# MAX30101 Pulse Oximeter and Heart Rate Sensor 1.8V 1.8V 1.8V VCC Range: 1.7 – 2.0V VCC RED and IR LED: 3.1–5.0V VCC GREEN LED: 4.5 – 5.5V U1 INT VDD VDD\_LED SDA MAX30101EFD GNDGND I2C Read Address: 0xAA I2C Write Address: 0xAB

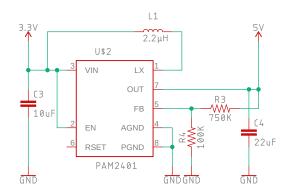
### MAX32644 Biometric HUB



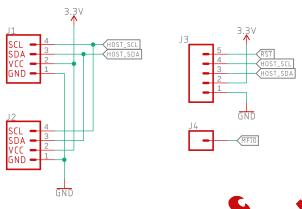
# 1.8V VREG



# DC-DC Converter



### Connectors



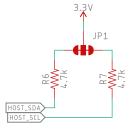
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Special Instructions



I2C Pullup Resistors



https://creativecommons.org/licenses/by-sa/4.0/

TITLE: SparkFun\_Pulse\_Oximeter\_Heart-Rate\_Sensor

Design by: Elias Santistevan

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Date: 9/11/2019 11:55 AM

Sheet: 1/1

REV:

v01