

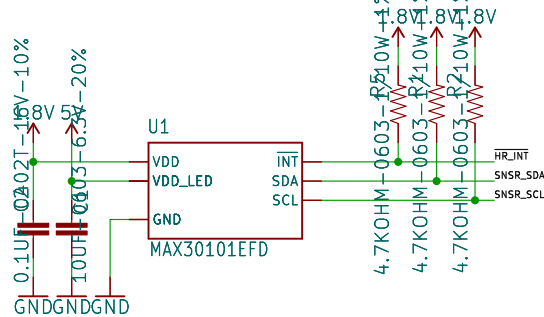
## MAX30101 Pulse Oximeter and Heart Rate Sensor

VCC Range: 1.7 – 2.0V

VCC RED and IR LED: 3.1–5.0V

VCC GREEN LED: 4.5 – 5.5V

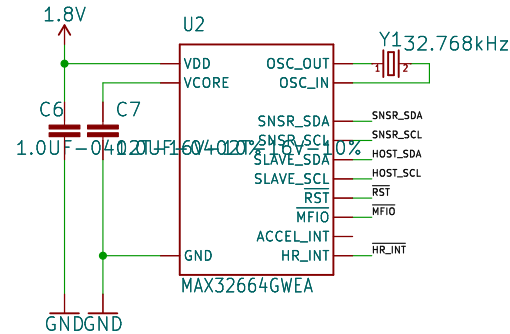
Unshifted 7-bit Address: 0x57



## MAX32644 Biometric HUB

VCC Range: 1.71 – 3.63V

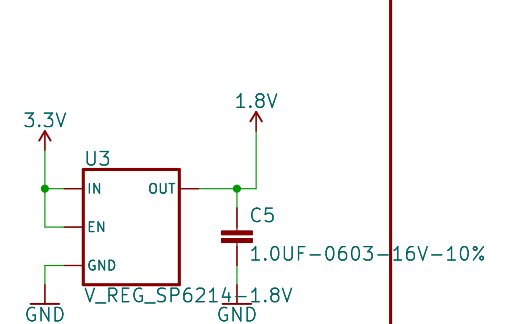
Unshifted 7-bit Address: 0x55



## 1.8V VREG – SP6214

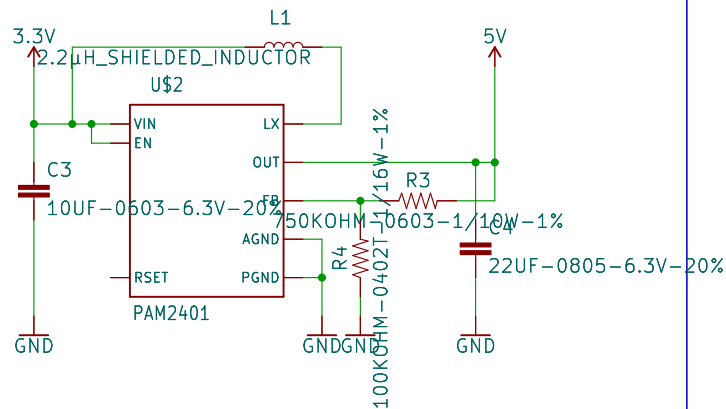
VCC Range: 2.5 – 7V

IOUT MAX: 100mA



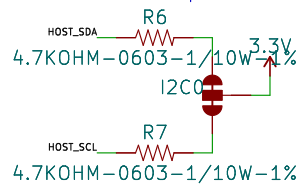
## DC-DC Converter – PAM2401

VCC Range: 1–4.75V

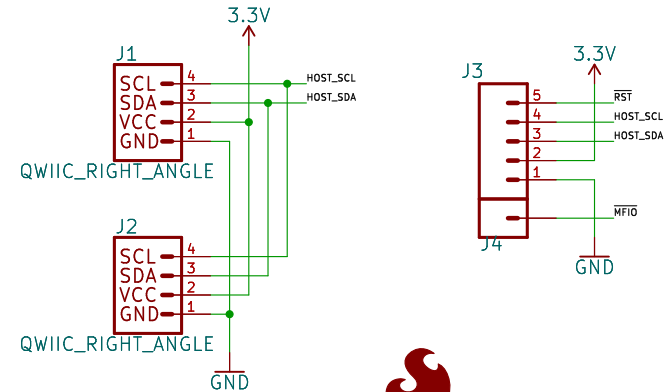


## I2C Pullup Resistors

Cut jumpers to remove I2C Pullups.



## Connectors



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TITLE: \${PROJECTNAME}

Design by: >DESIGNER

Elias Santistevan

Special Instructions

REV:

>REV

Date: \${CURRENT\_DATE}

Sheet: \${#}/\${##}

Title:

Size: User

Date:

KiCad E.D.A. eeschema 7.0.2

Rev:

Id: 1/1