



PiRA RTC HAT

Power in Responsive Applications with RTC sleep mode.
Designed as a Raspberry Pi Zero HAT.

CONTENTS:

- PAGE1 - CONTENTS
- PAGE2 - POWER, RTC, RPI

Version Revision:
v0.1 - 20.09.2017.

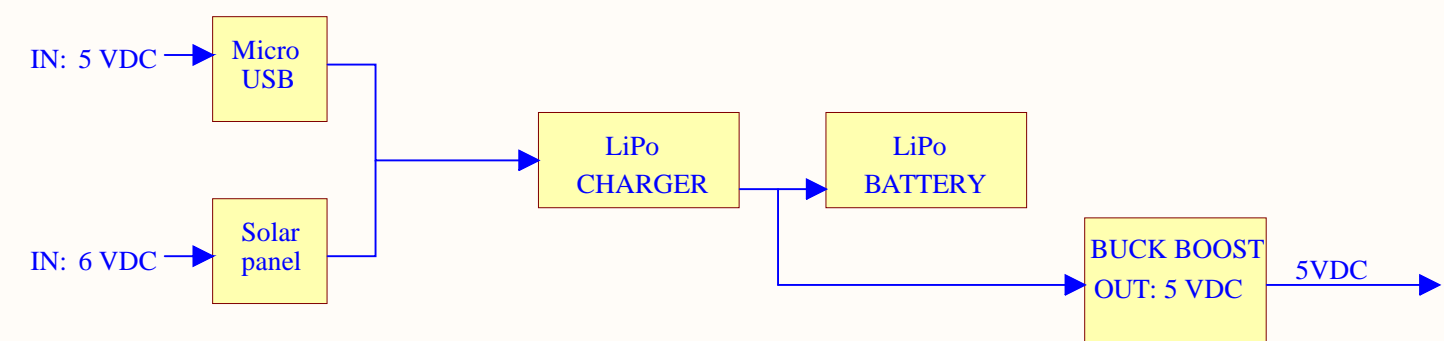
DESIGN CONSIDERATIONS

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Example text for informational
design notes.

DESIGN NOTE:
Example text for critical
design notes.

LAYOUT NOTE:
Example text for critical
layout guidelines.

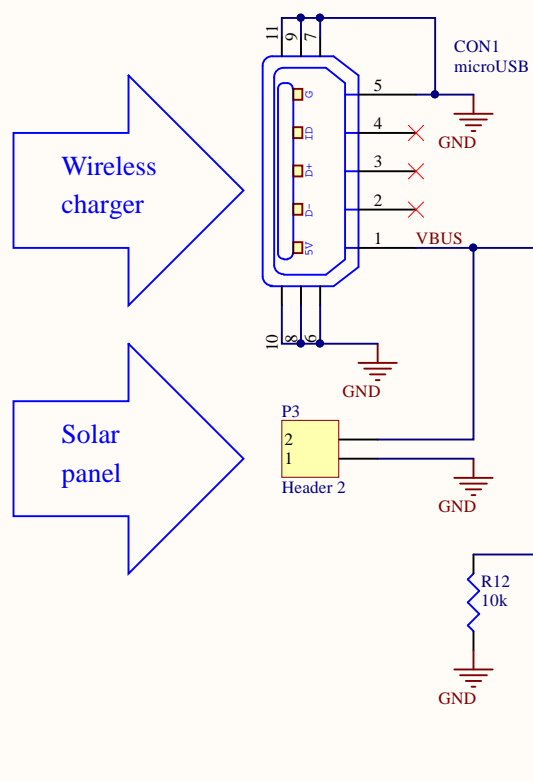
POWER DIAGRAM



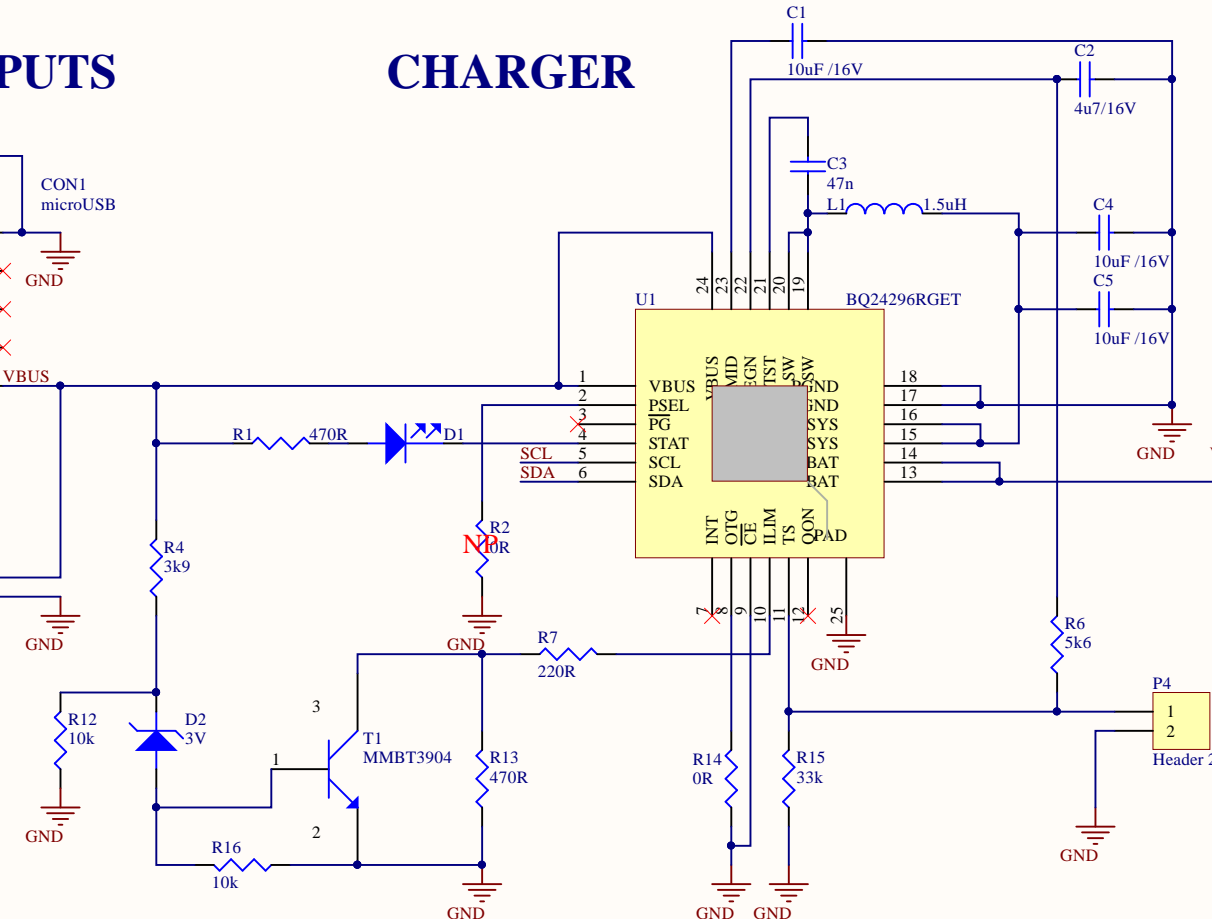
Irnas		www.irnas.eu	
Title: PiRA-RTC-HAT-PCB.PrjPcb			
Page Contents: PAGE1 - CONTENTS.SchDoc			
Size:	DWG NO		Revision: 0.1
Date: *	Sheet 1 of 1		

POWER, RTC, RPI

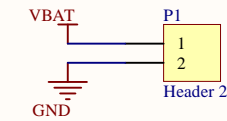
CHARGER INPUTS



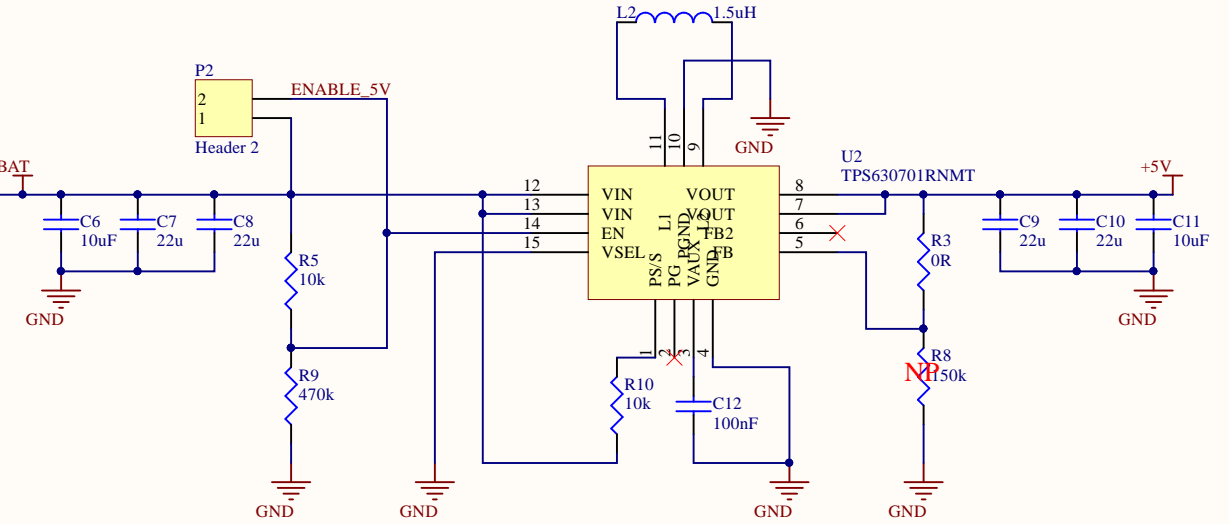
CHARGER



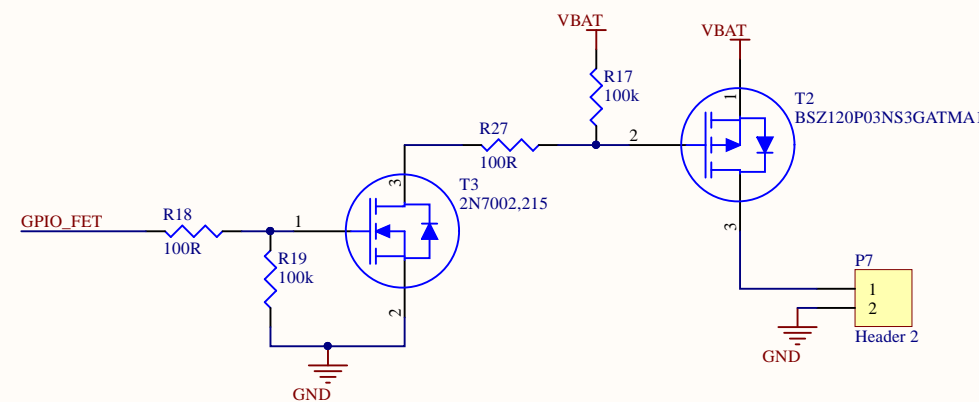
BATTERY CONNECTOR



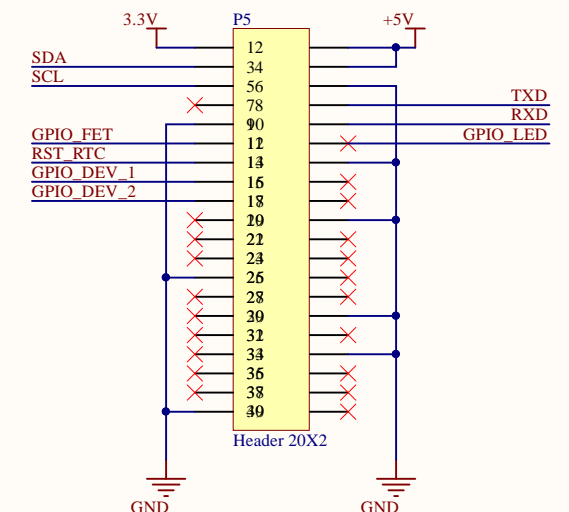
BOOST CONVERTER



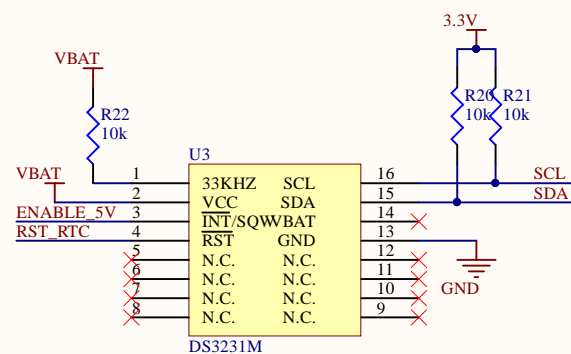
MOSFET OUT



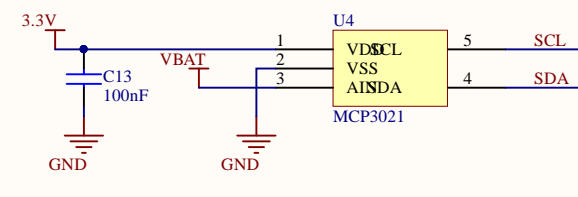
RPI CONNECTOR



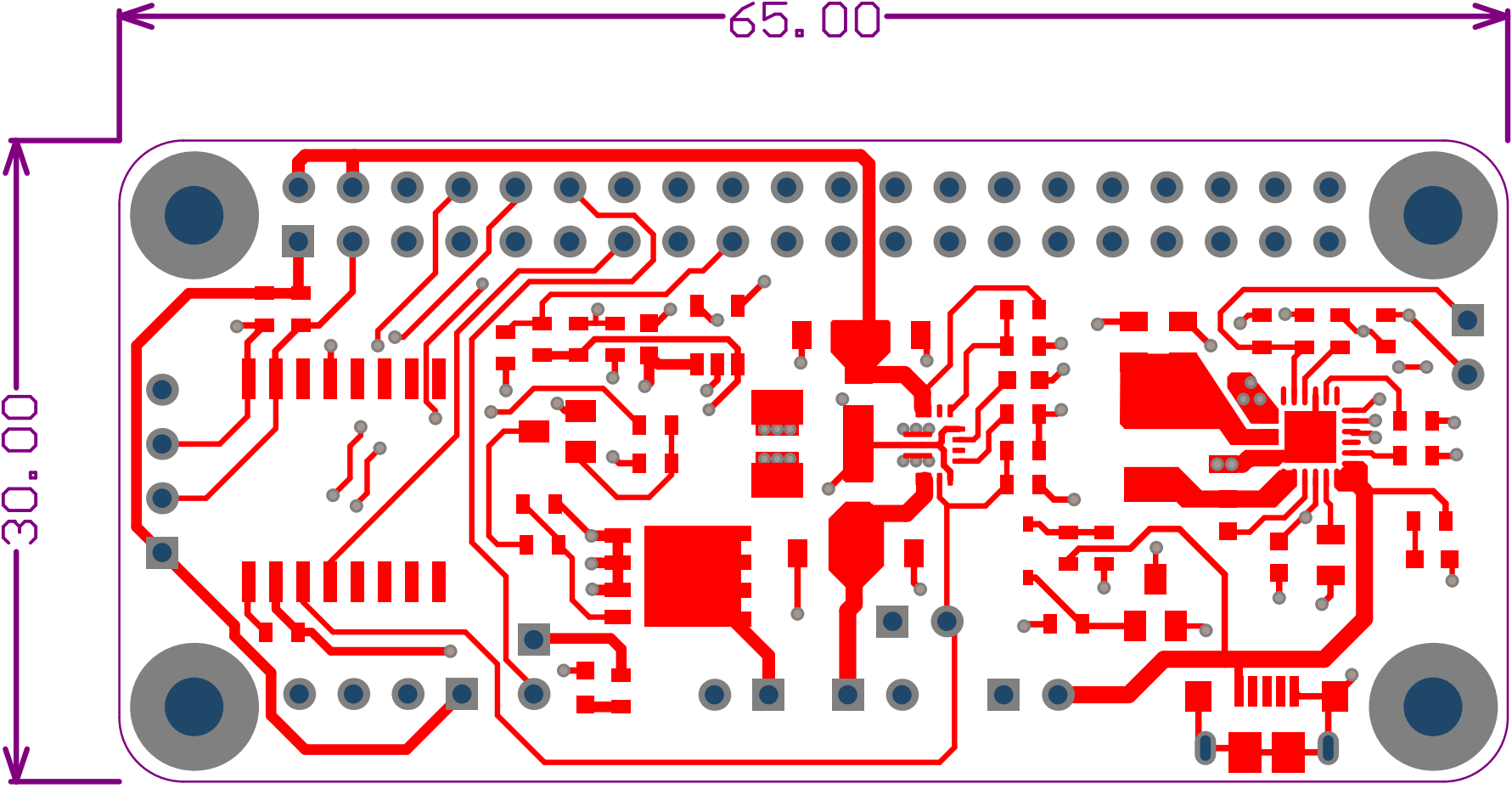
RTC

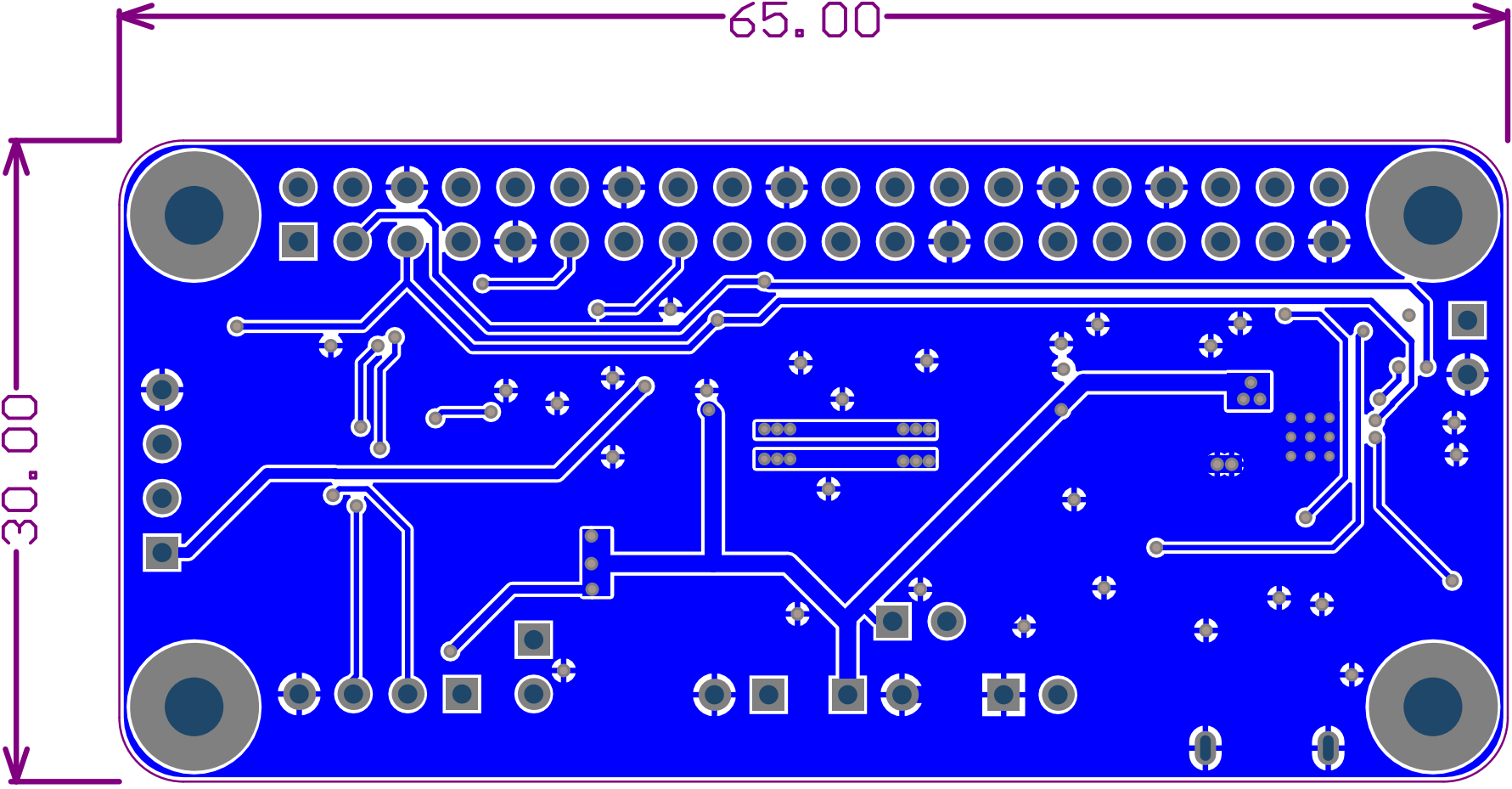


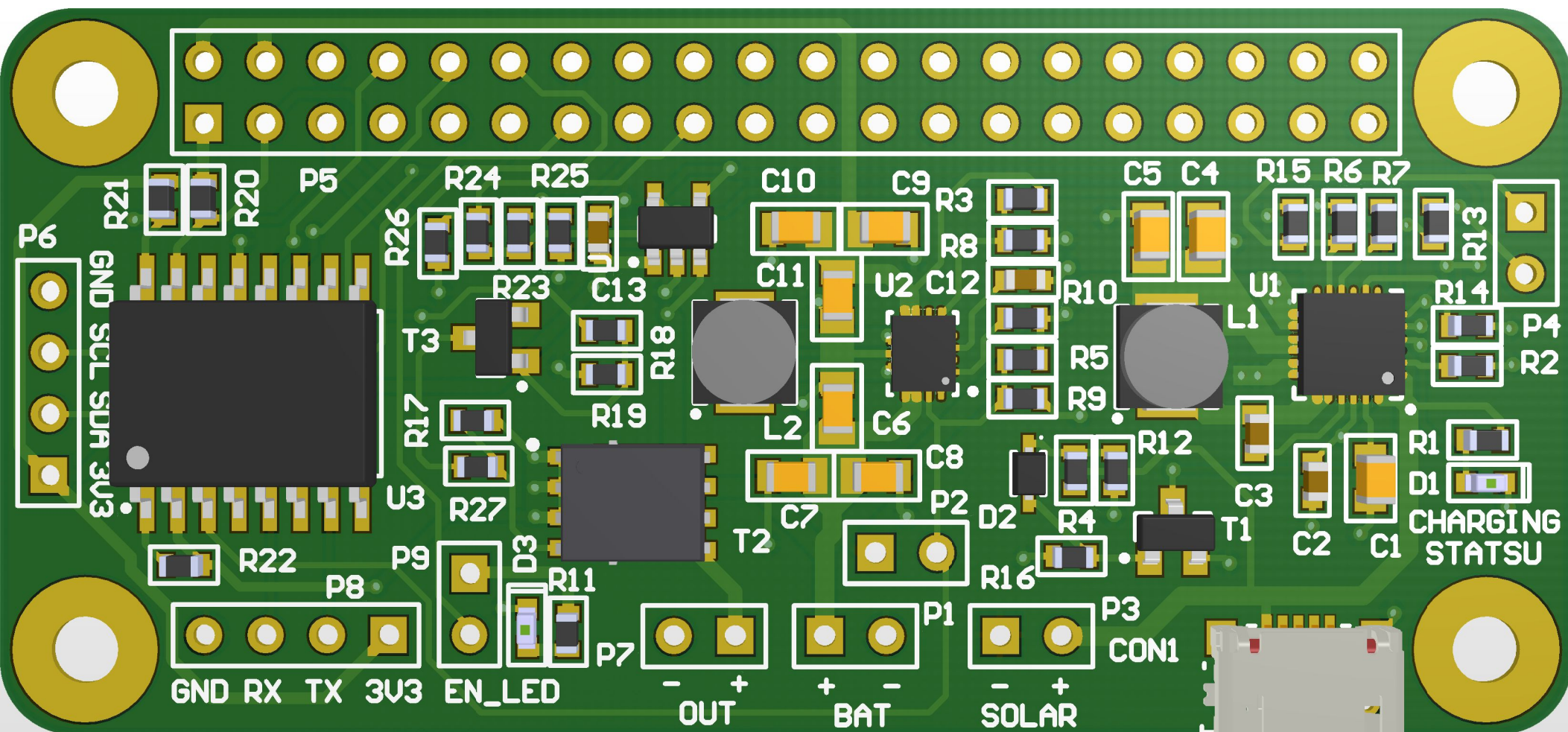
BATTERY VOLTAGE



Irnas		www.irnas.eu	
Title: PiRA-RTC-HAT-PCB.PrjPcb			
Page Contents: PAGE2 - POWER, RTC, RPI.SchDoc			
Size:	DWG NO		Revision: 0.1
Date: *			Sheet * of *







PiRA Zero

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v0.1

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