



GliaX - pulseox

Pulse oximetry device - main board

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PAGE2 - POWER, MCU

Version Revision:

v0.2 - 19.07.2017.

DESIGN CONSIDERATIONS

DESIGN NOTE:
Example text for informational
design notes.

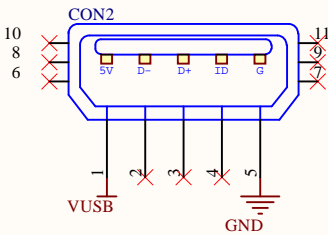
DESIGN NOTE:
Example text for critical
design notes.

LAYOUT NOTE:
Example text for critical
layout guidelines.

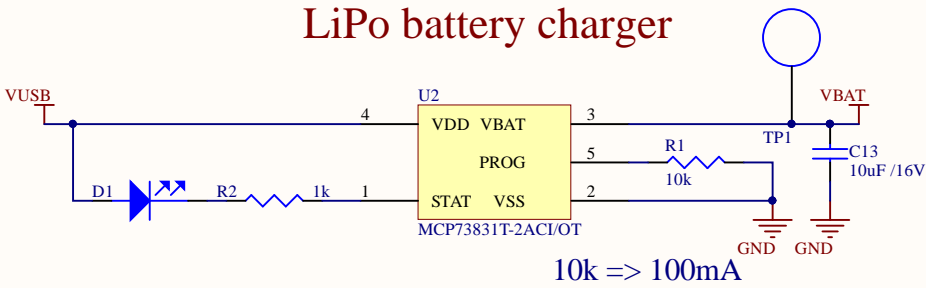
Irnas		www.irnas.eu	
Title: pulseox-main-PCB.PrjPcb			
Page Contents: PAGE1 - CONTENTS.SchDoc			
Size:	DWG NO		Revision: v2.0
Date: *			Sheet 1 of 2

Power, MCU and Connectors schematics

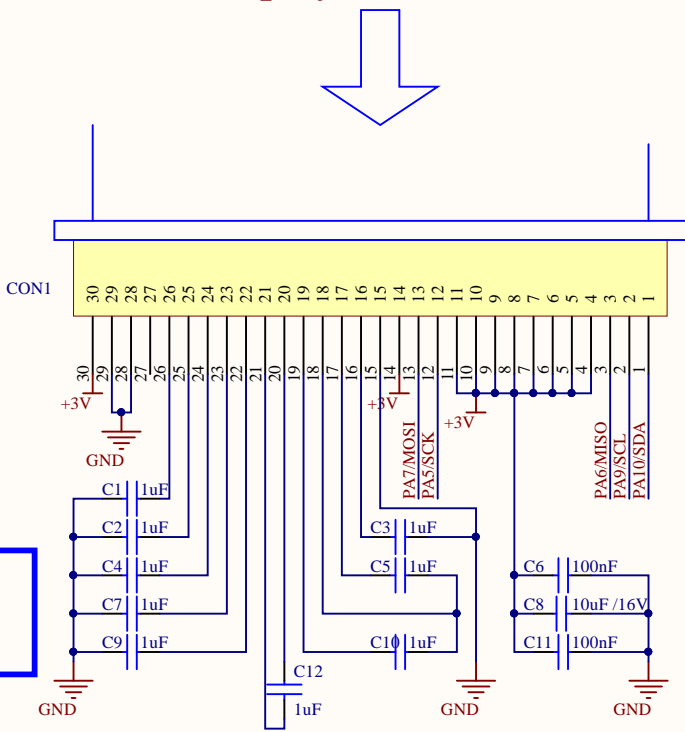
Micro USB



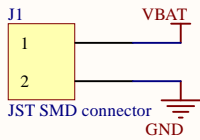
LiPo battery charger



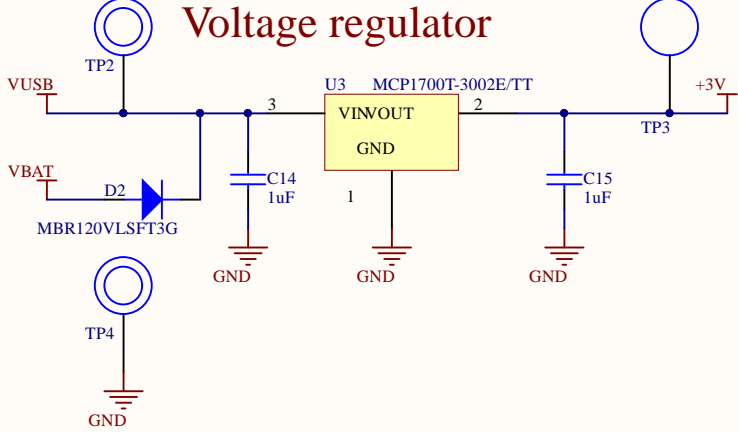
Display connector



LiPo battery connector

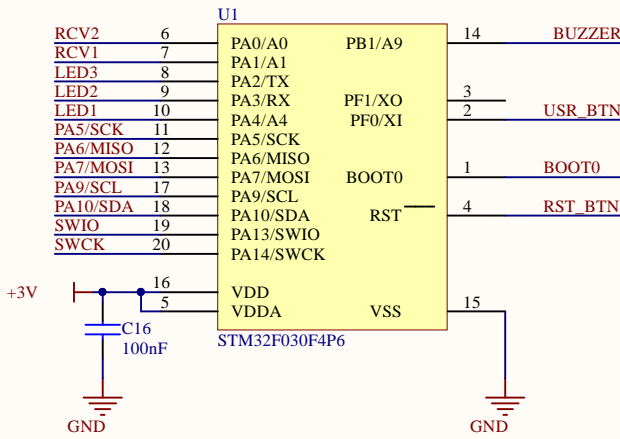


Voltage regulator

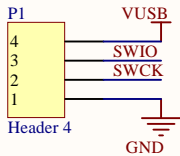


LAYOUT NOTE:
All display capacitors
need to be close to
display connector.

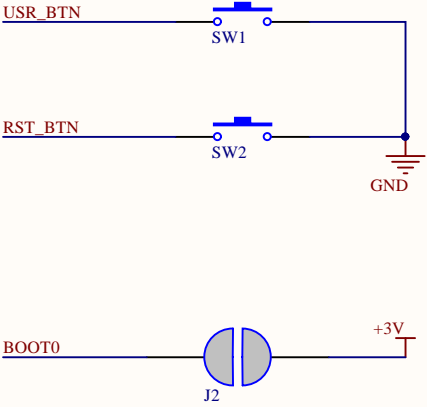
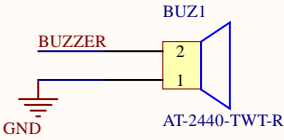
MCU



Programming connector



Buzzer



Clamp connector

