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hardware

Title

MAIN

Number

0

Project

nas-craftsman nixie v1.PrjPcb

Revision

v1

Created by:

Nasib Fahim Fernández

Date


26/07/2023

Size

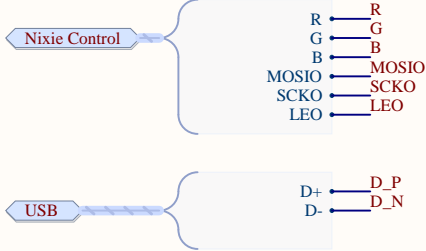
A4

Company

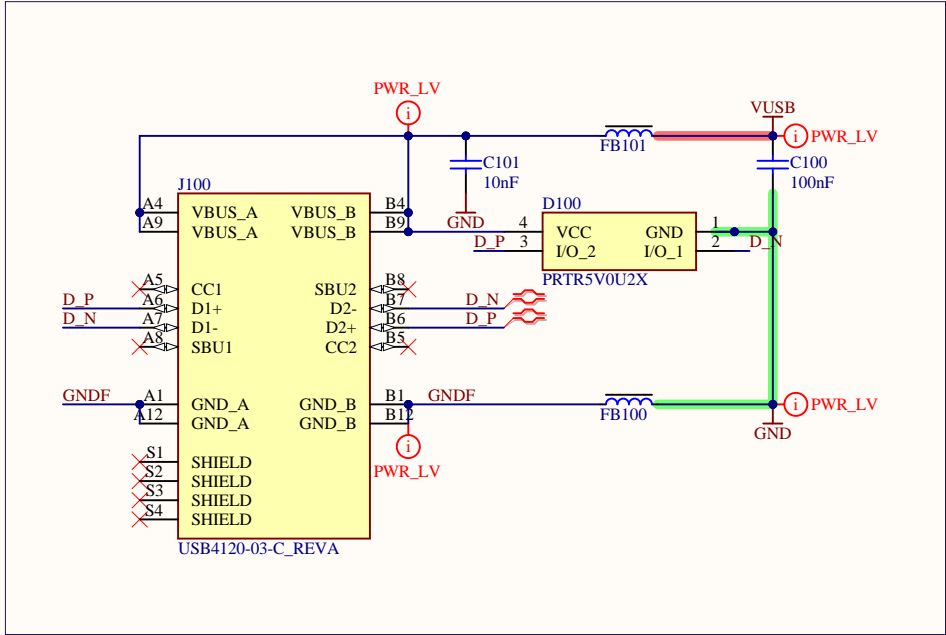
@nas.craftsman



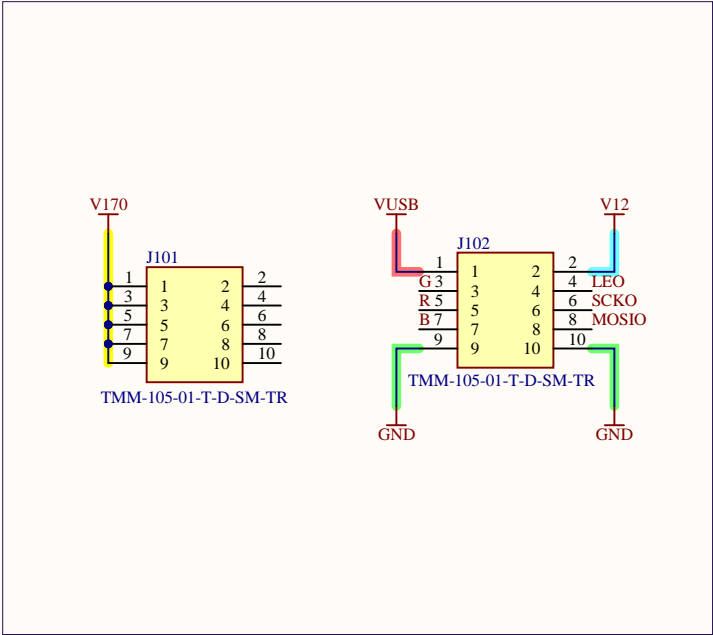
Internal Sensors Harness Connections



USB Connector



Board to Board Connectors



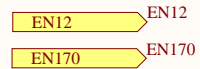
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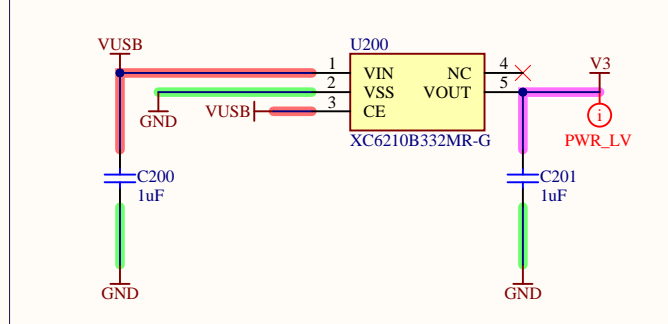
CONNECTORS		
Number	Project	Revision
1	nas-craftsman nixie v1.PrjPcb	v1
Created by:	Date	
Nasib Fahim Fernández	26/07/2023	
Size	Company	
A4	@nas.craftsman	



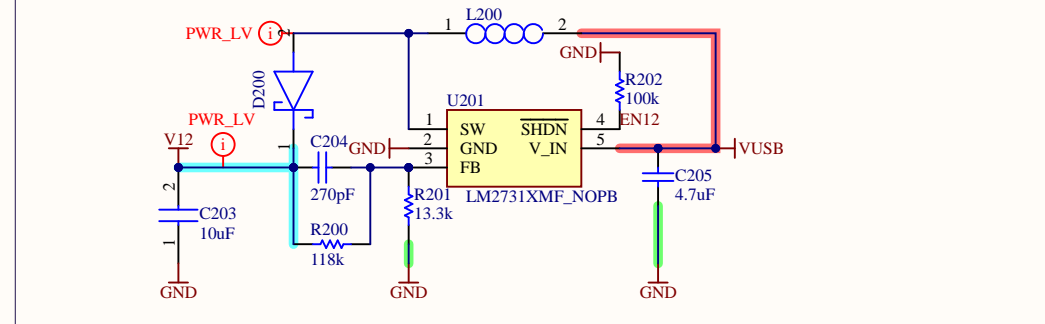
Power Management Port Connections



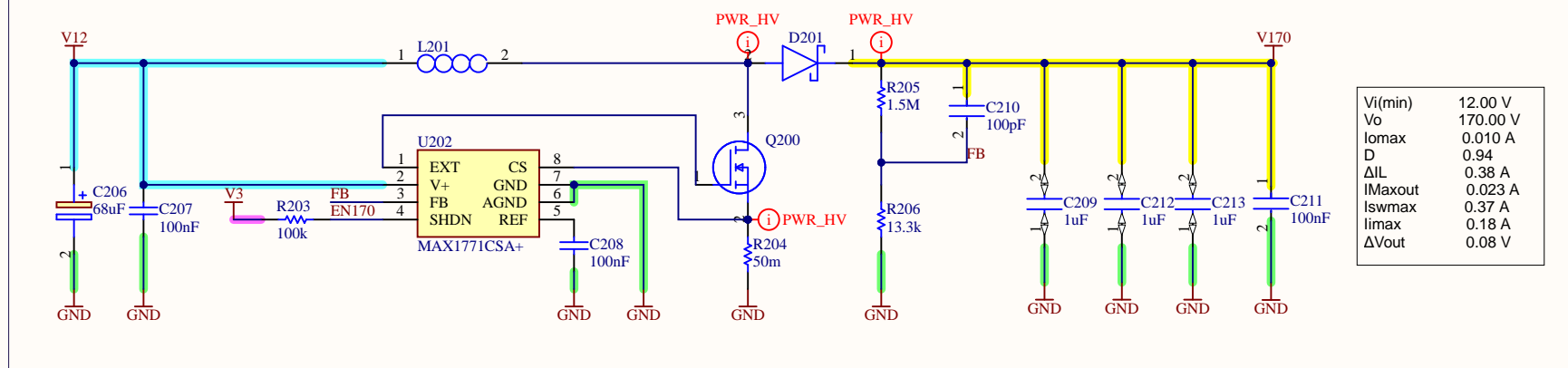
3V LDO ESP32



12V dc-dc Boost



170V dc-dc Boost



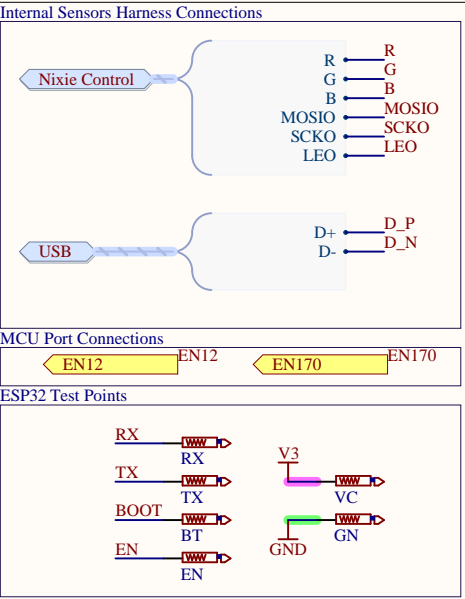
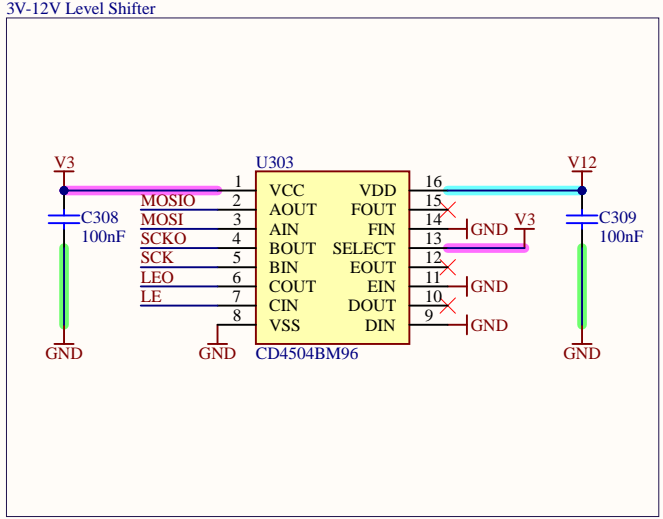
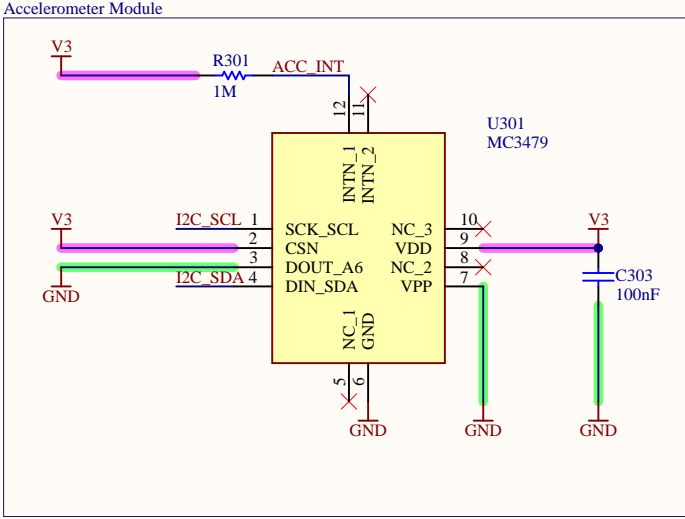
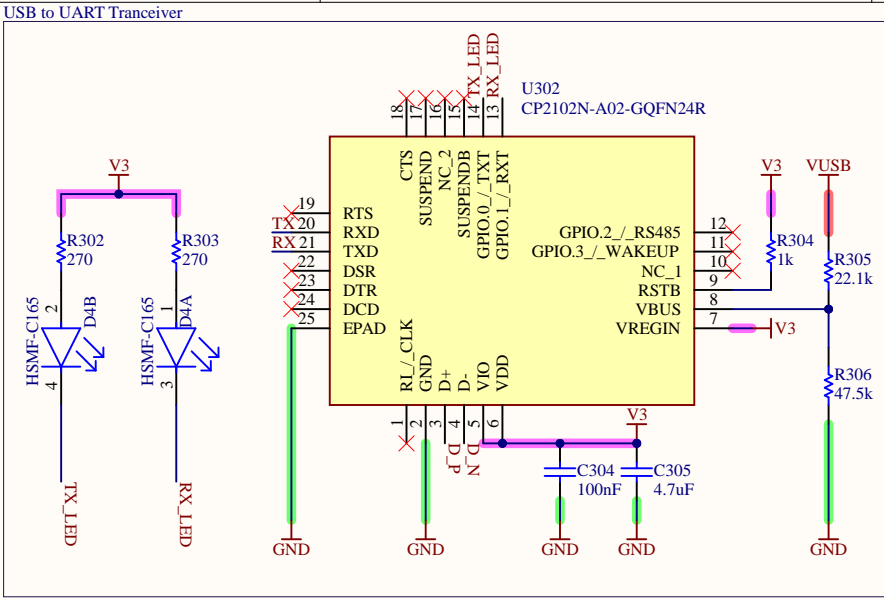
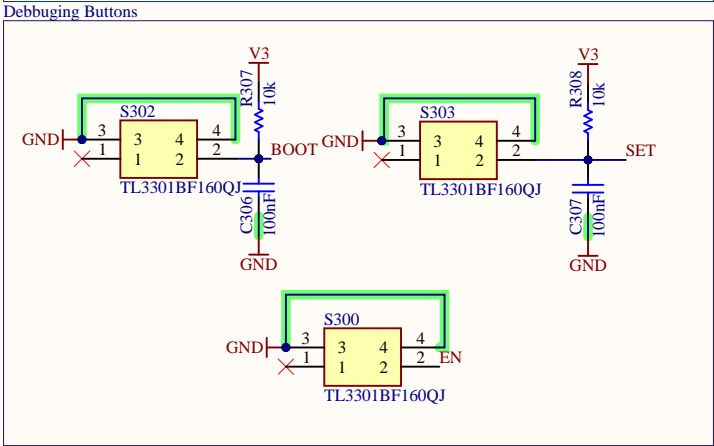
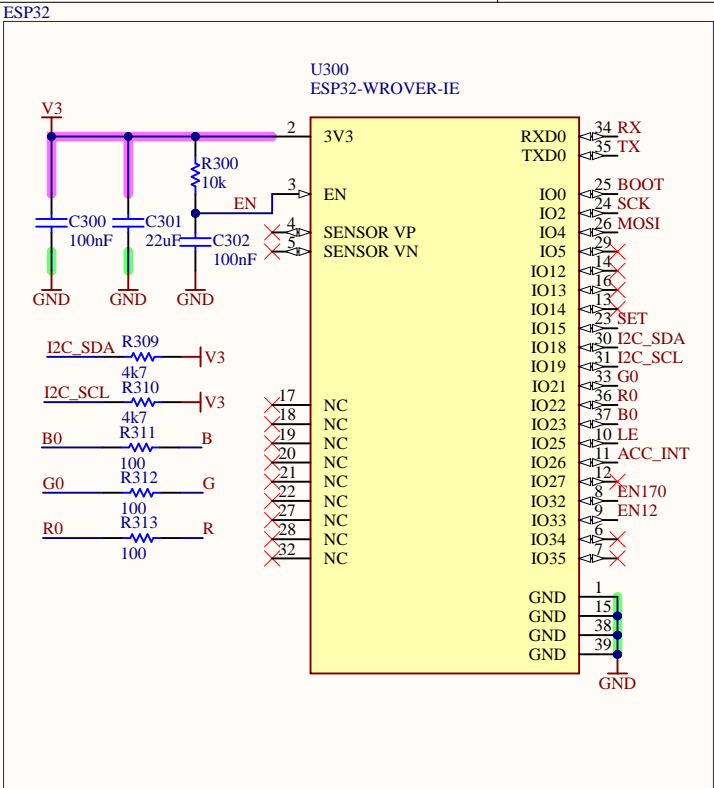
Vi(min)	12.00 V
Vo	170.00 V
Iomax	0.010 A
D	0.94
ΔI_L	0.38 A
IMaxout	0.023 A
Iswmax	0.37 A
limax	0.18 A
ΔV_{out}	0.08 V

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Title	POWER MANAGEMENT
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Number 2	Project nas-craftsman nixie v1.PrjPcb	Revision v1
Created by:	Nasib Fahim Fernández	Date 26/07/2023
Size A4	Company @nas.craftsman	





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Title	
MCU	
Number	3
Project	nas-craftsman nixie v1.PrjPcb
Revision	v1
Created by:	Nasib Fahim Fernández
Date	26/07/2023
Size	A4
Company	@nas.craftsman

