

Module name

Notecarrier-X

Index	Description
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01	Cover
02	Block Diagram
03	IO Connectors
04	Notecard Connector
05	Power

Design considerations

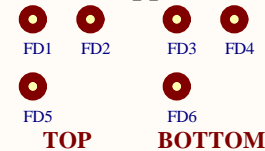
SOFTWARE CONFIG NOTE:

- Contains important notes for software development.
- Things like: pin configuration, timing requirements,
IC configuration etc.

DESIGN NOTE:

- Hardware notes

Board support



PCB1

PCB

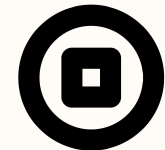
2200-918

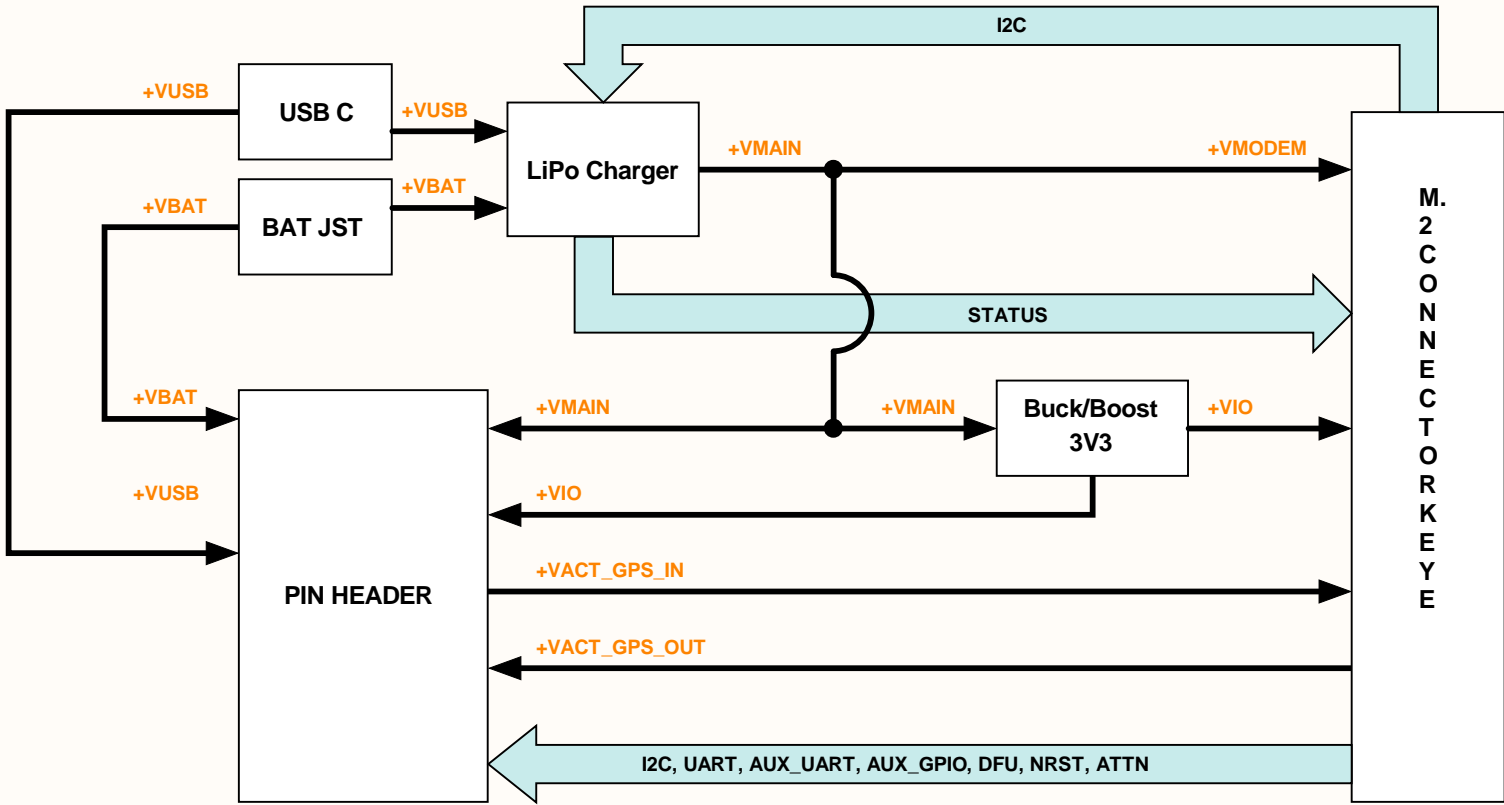
DOC1

HW-E

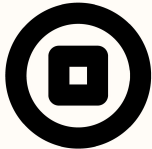
100379

Title: 01_COVER.SchDoc			
Project: 100379_notecarrier-x.PrjPCB			
Company: Byte Lab Grupa d.o.o.		Medarska 69/1, 10000 Zagreb, Croatia www.byte-lab.com	
Author: M. Marsic		Acceptor: J. Wiedey	
Sheet 1 of 5		Rev: 11	Format: A4

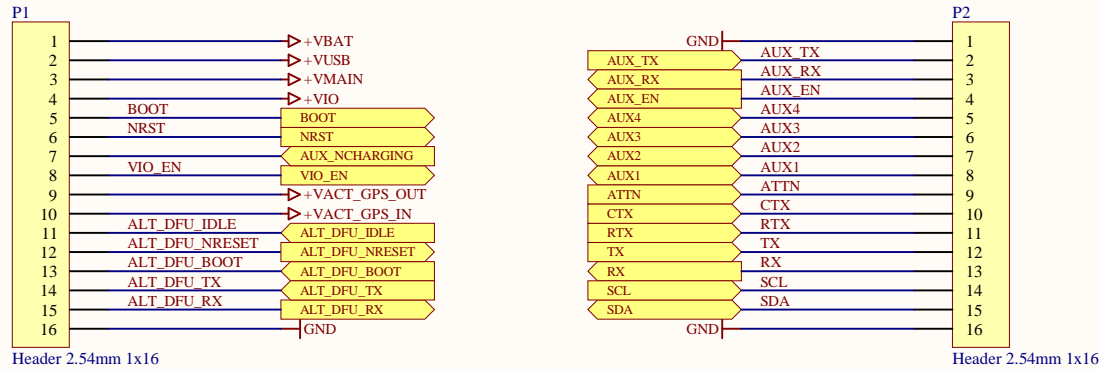




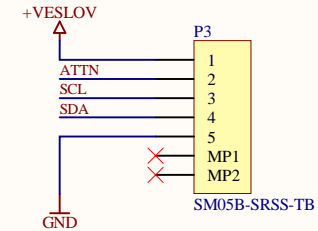
Title: 02_BLOCK-DIAGRAM.SchDoc		
Project: 100379_notecarrier-x.PrjPCB		
Company: Byte Lab Grupa d.o.o.		Medarska 69/1, 10000 Zagreb, Croatia www.byte-lab.com
Author:	M. Marsic	Acceptor: J. Wiedey
Sheet 2 of 5		Rev: 11 Format: A4



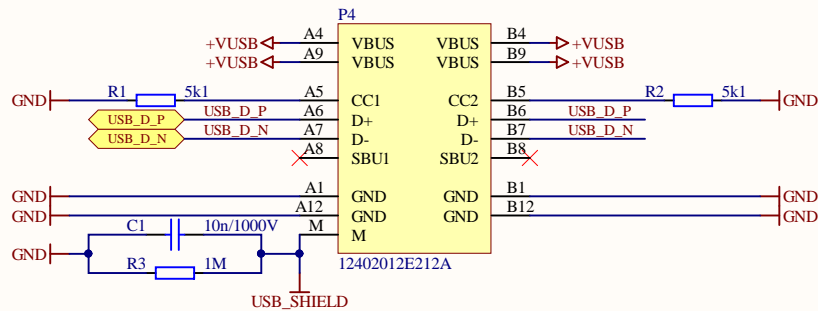
I/O Pin Headers



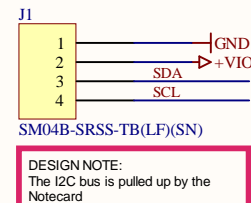
ESLOV Connector



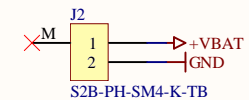
USB C Connector



QWIIIC Connector

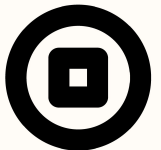


Battery Connector

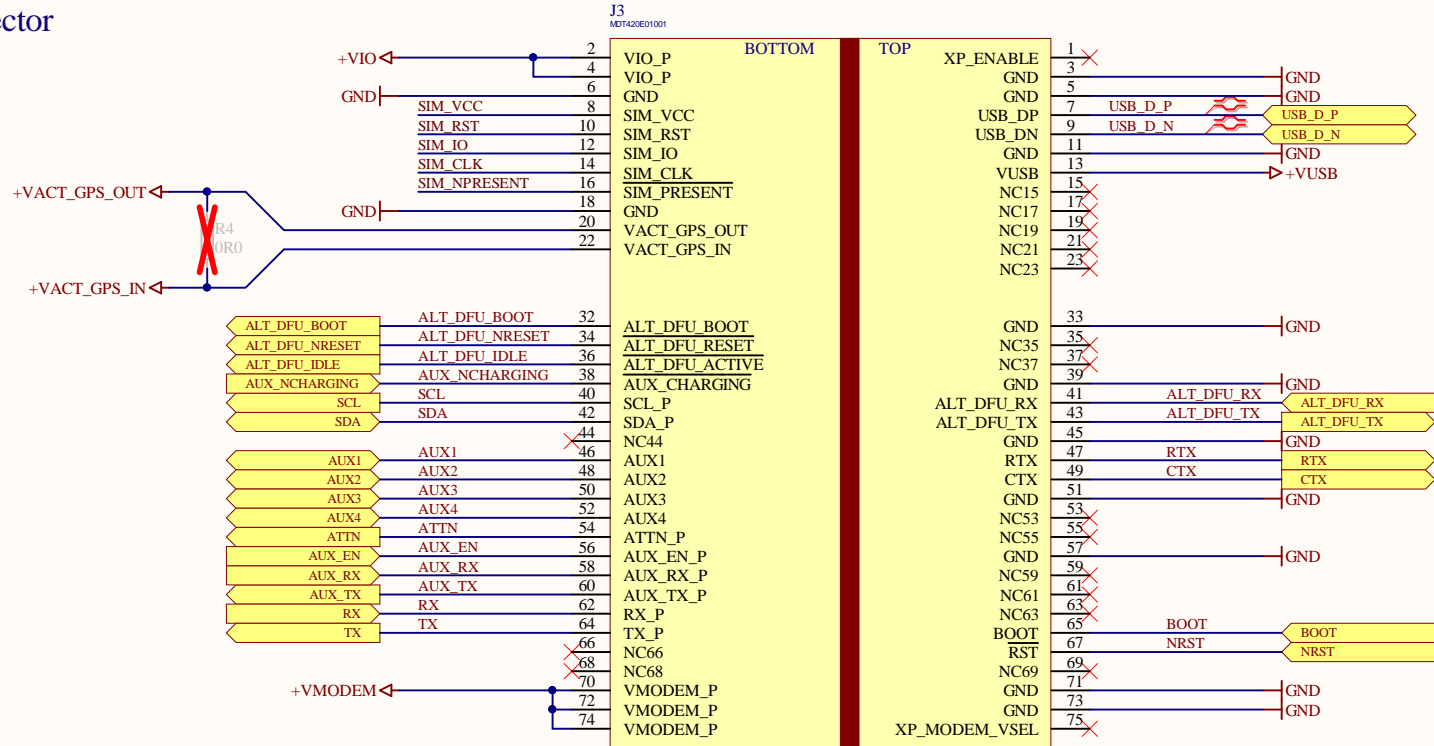


DESIGN NOTE:
Li-Po Battery
3.3V - 4.2V

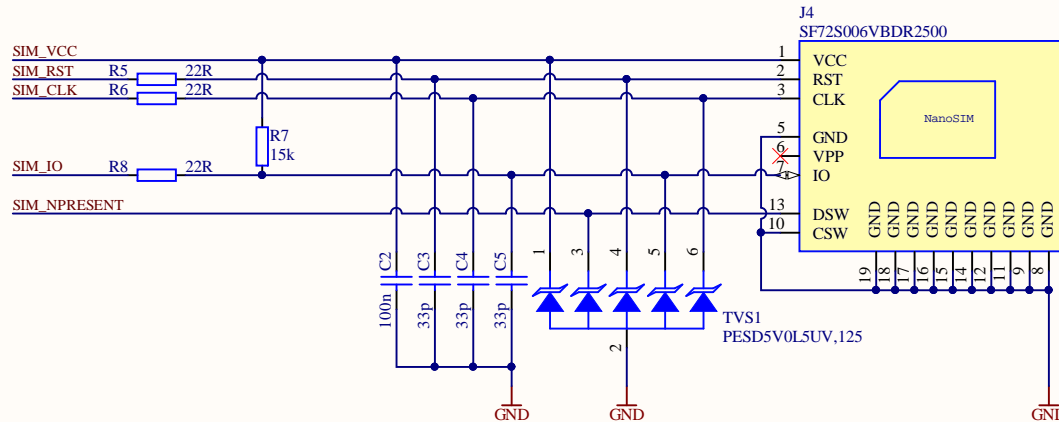
Title: 03_IO-CONNECTION.SchDoc		
Project: 100379_notecarrier-x.PrjPCB		
Company: Byte Lab Grupa d.o.o.		Medarska 69/1, 10000 Zagreb, Croatia www.byte-lab.com
Author: M. Marsic	Acceptor: J. Wiedey	
Sheet 3 of 5	Rev: 11	Format: A4



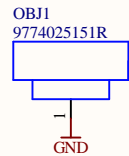
Notecard Connector



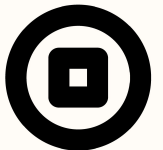
SIM Card



Notecard Support



Title: 04_NOTECARD-CONNECTION.SchDoc		
Project: 100379_notecarrier-x.PrjPCB		
Company: Byte Lab Grupa d.o.o.		Medarska 69/1, 10000 Zagreb, Croatia www.byte-lab.com
Author: M. Marsic	Acceptor: J. Wiedey	
Sheet 4 of 5	Rev: 11	Format: A4



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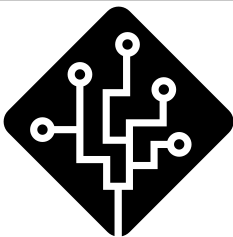
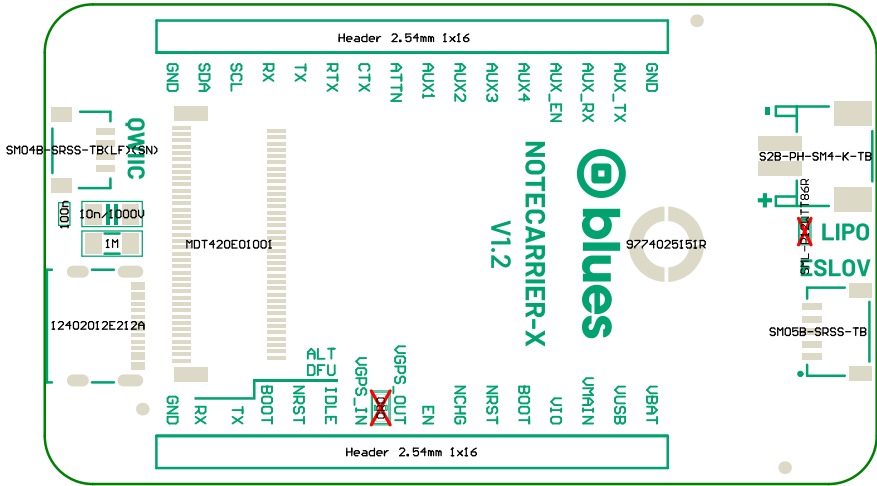
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C

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D

D



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10000 Zagreb
Croatia

	SIGNATURE	TITLE: Assembly drawing comments - TOP
AUTHOR:	M. Marsic	
ACCEPTOR:	J. Wiedey	
		BOM NO.: 3000-794-001
DESIGN DOCUMENT NAME: 100379 Notecarrier-X Rev. 11		FORMAT: A4

A

A

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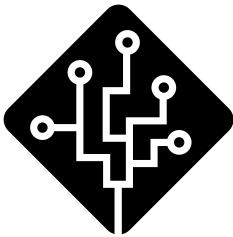
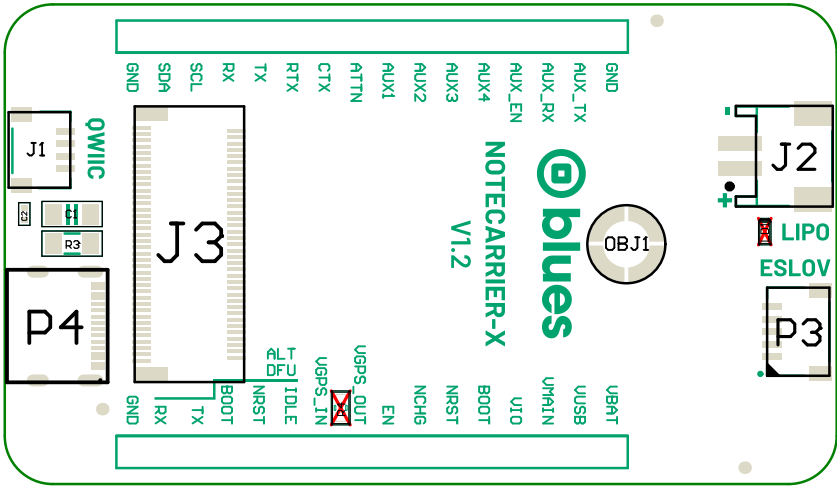
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	SIGNATURE	TITLE: Assembly drawing designators - TOP
AUTHOR:	M. Marsic	
ACCEPTOR:	J. Wiedey	
		BOM NO.: 3000-794-001
DESIGN DOCUMENT NAME: 100379 Notecarrier-X Rev. 11		FORMAT: A4

A

A

B

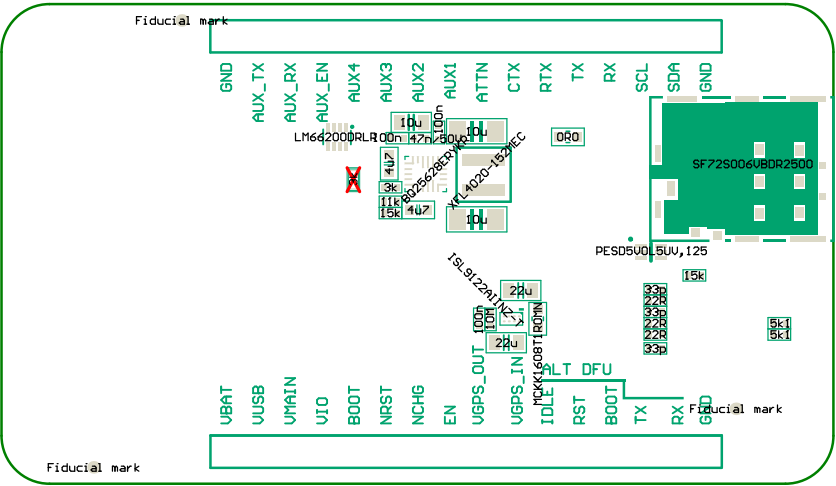
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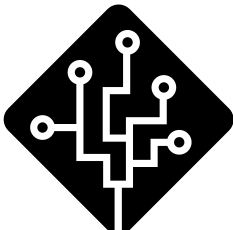
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	AUTHOR:	M. Marsic	
	ACCEPTOR:	J. Wiedey	
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A

A

B

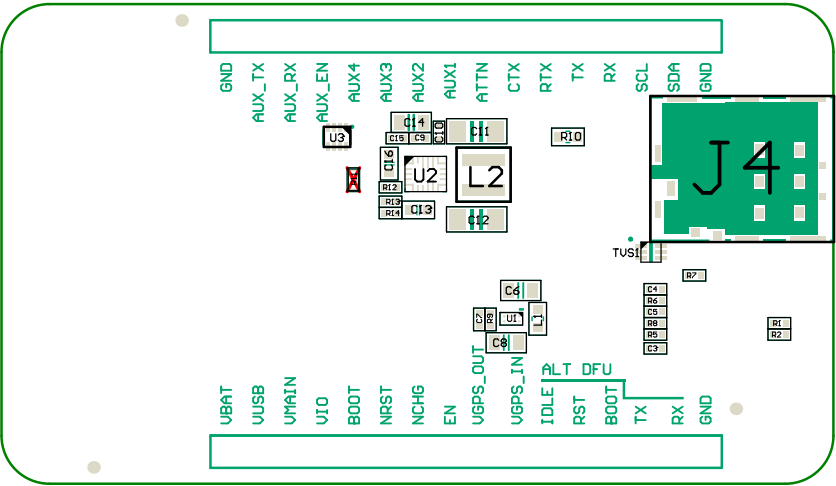
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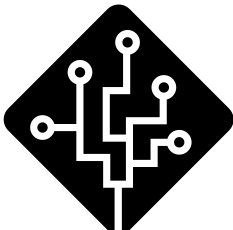
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	AUTHOR:	M. Marsic			
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	DESIGN DOCUMENT NAME: 100379 Notecarrier-X Rev. 11			FORMAT: A4	