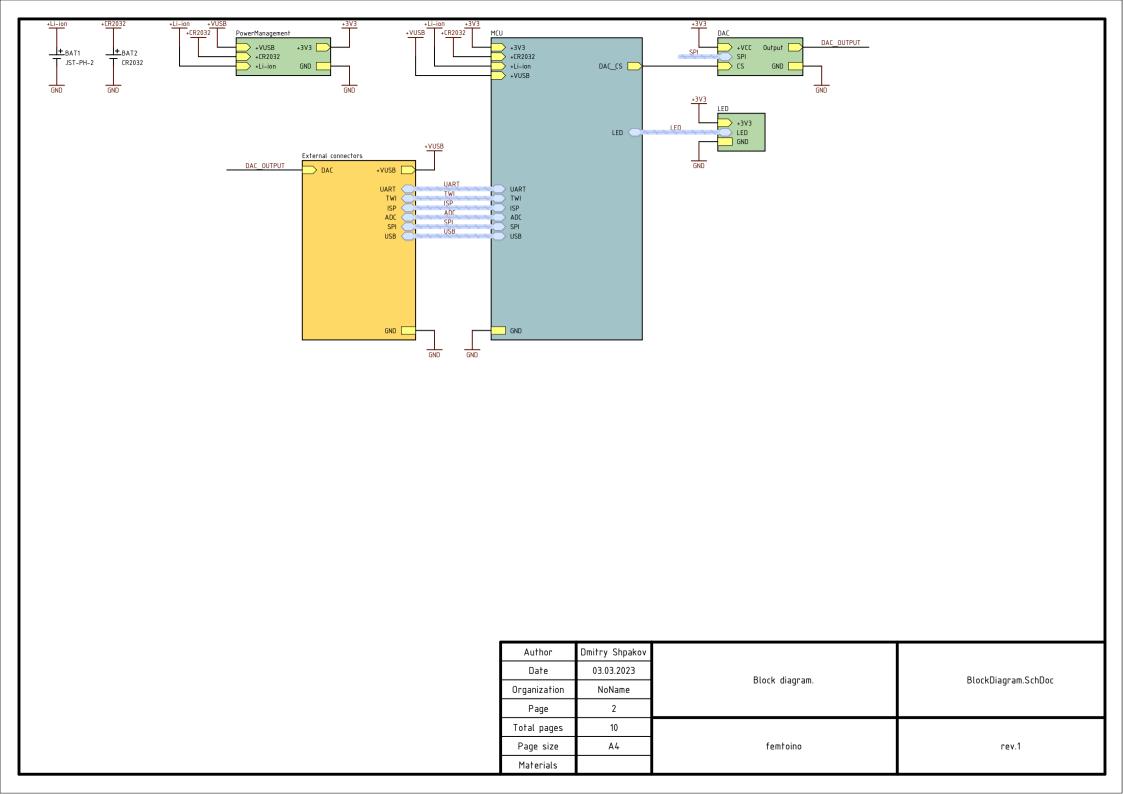
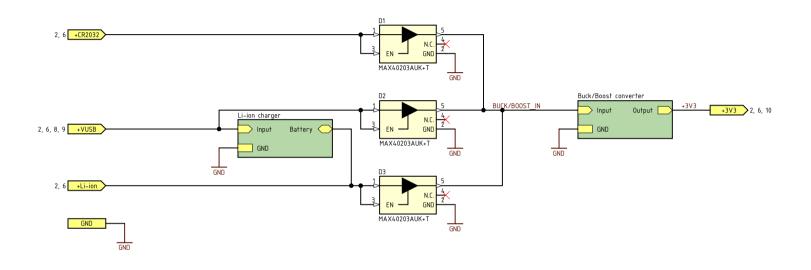
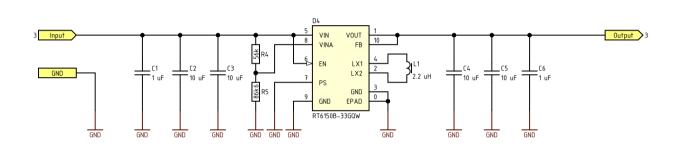
Project organization is `strict hierarchical`. Meaning that:
* power ports are local * sheet entry <-> port connection
* higher level names take priority
* power port names take priority Dmitry Shpakov Author Date 03.03.2023 BlockDiagram TitlePage.SchDoc Title page. Organization NoName Page 1 10 Total pages Page size Α4 femtoino rev.1 BlockDiagram.SchDoc Materials

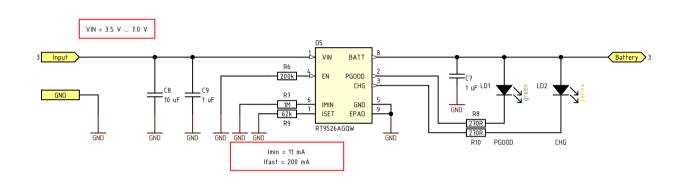




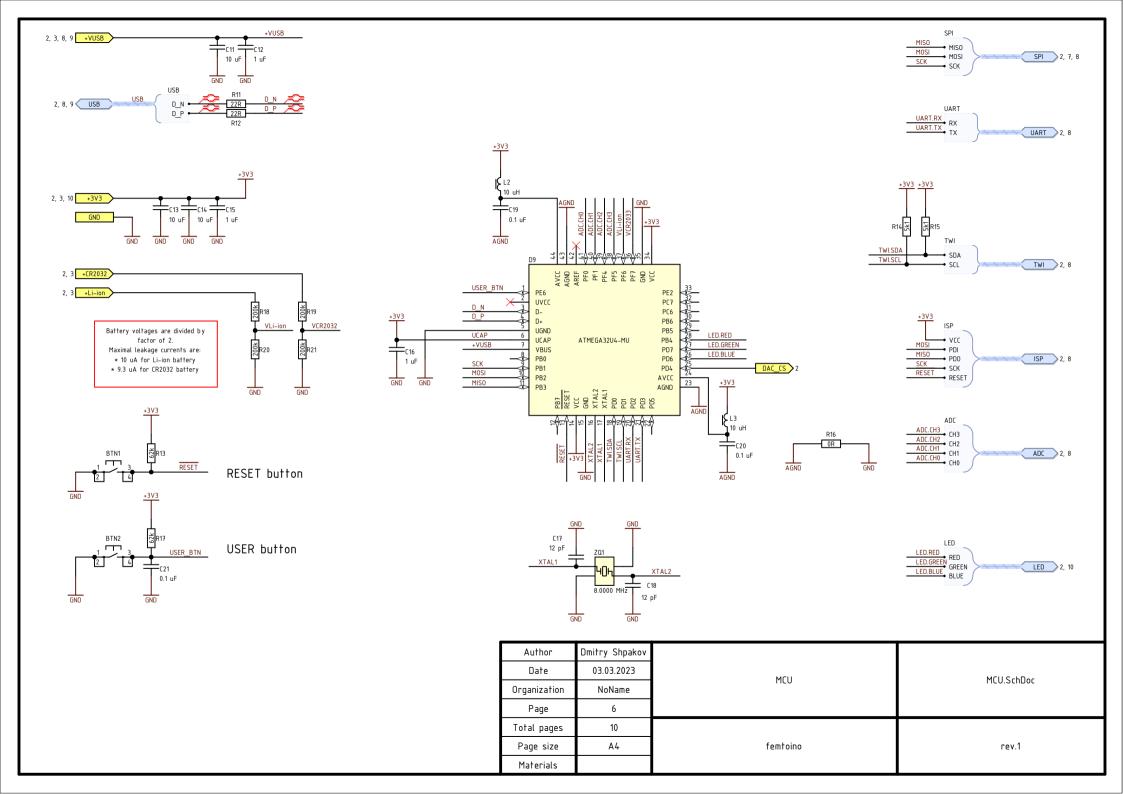
Author	Dmitry Shpakov		
Date	03.03.2023	Power management.	PowerManagement.SchDoc
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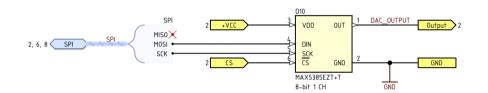


Author	Dmitry Shpakov	+3V3 buck/boost converter.	Buck_boost_converter.SchDoc
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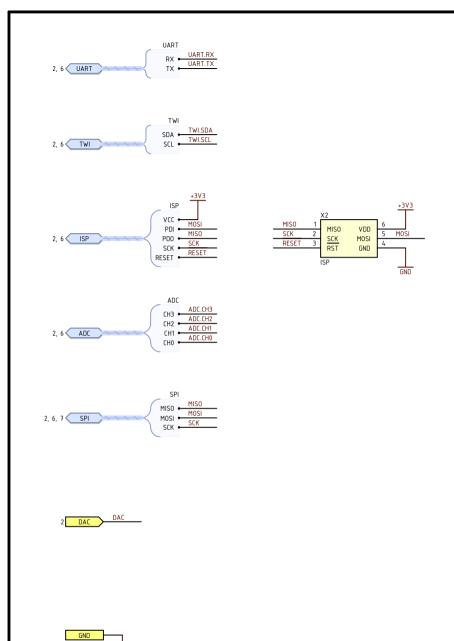


Author	Dmitry Shpakov	Li-ion battery charger.	Li-ion_charger.SchDoc
Date	03.03.2023		
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Author	Dmitry Shpakov	Digital to analog converter.	DAC.SchDoc
Date	03.03.2023		
Organization	NoName		
Page	7		
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GND

Author	Dmitry Shpakov	External connectors.	
Date	03.03.2023		Eutanaal sanaastana SahDas
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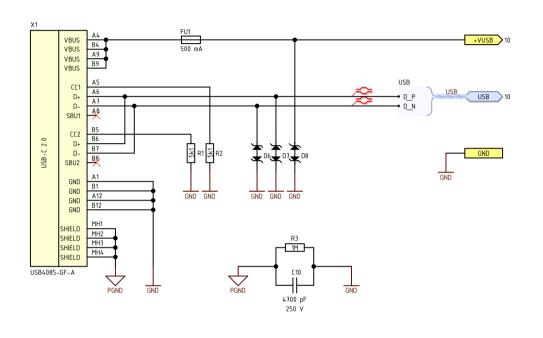
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USB 2, 6, 9

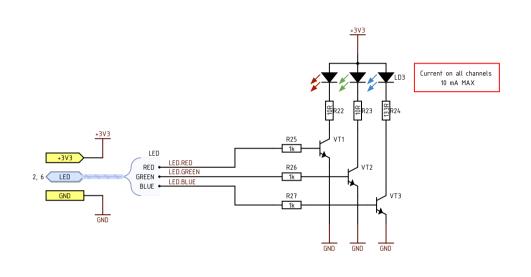
GND

+VUSB

USB C



Author	Dmitry Shpakov		
Date	03.03.2023	USB-C connector	USB.SchDoc
Organization	NoName		
Page	9		
Total pages	10		
Page size	Α4	femtoino	геv.1
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Author	Dmitry Shpakov		
Date	03.03.2023	RGB LED.	LED.SchDoc
Organization	NoName		
Page	10		
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