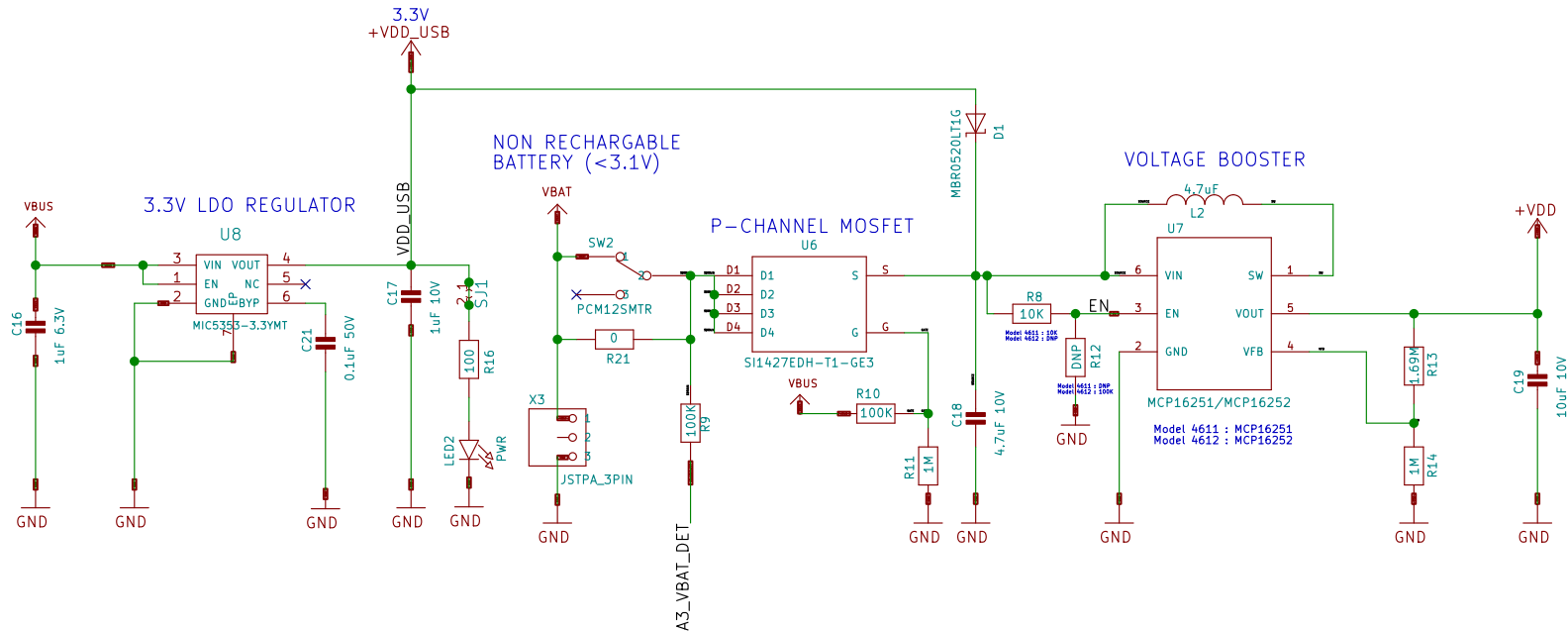
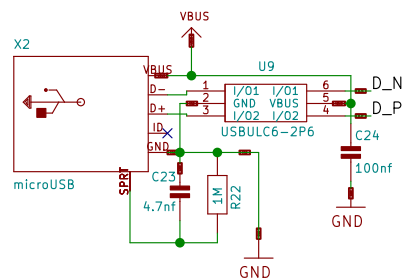


Drawing number : 234001102
MCCI Corporation
 Sheet: /Murata_LoRa_Module/
 File: Murata_LoRa_Module.sch
Title: Catena 4611/4612 Schematic
 Size: A4 Date: 2018-07-13
 KiCad E.D.A. kicad 4.0.5
 Rev: Rev A
 Id: 2/3

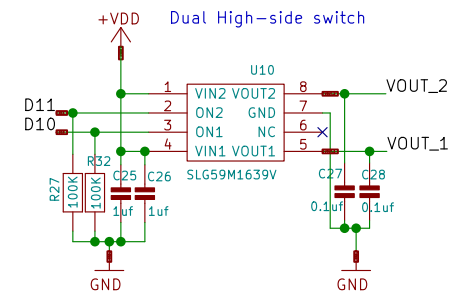
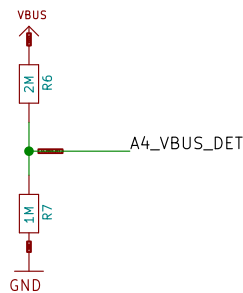
Power Regulator Section



Micro USB Connector



VBUS Monitoring



Model	R28	U7	R8	R12	Notes
4611	DNP	MCP16251	10K	DNP	On 4611, PA8 high enables TCXO only; boost regulator is always enabled, so VDD is always 3.3V until shutdown
4612	0	MCP16252	DNP	100K	On 4612, PA8 high enables TCXO and boosts VDD to 3.3V; PA8 low causes VDD to drop to VIN (typically Vbat - 100 mV). VDD on the I/O ports changes based on whether PA8 is high or low.

Drawing number : 234001102

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Sheet: /Power_Module/

File: Power_Module.sch

Title: Catena 4611/4612 Schematic

Size: A4 Date: 2018-07-13

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Rev: Rev A

Id: 3/3

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