

ARK CAN GPS

GPS CAN Node

Revision History

Rev 1.0 - Initial release

Rev 2.0 - Change MEMS oscillator to crystal

- Add dedicated GPS regulator

- Increase LED brightness


- Add LNA and SAW filter

Rev 3.0 - Update ICM42688p footprint for manufacturability

- Add DC blocking cap to antenna

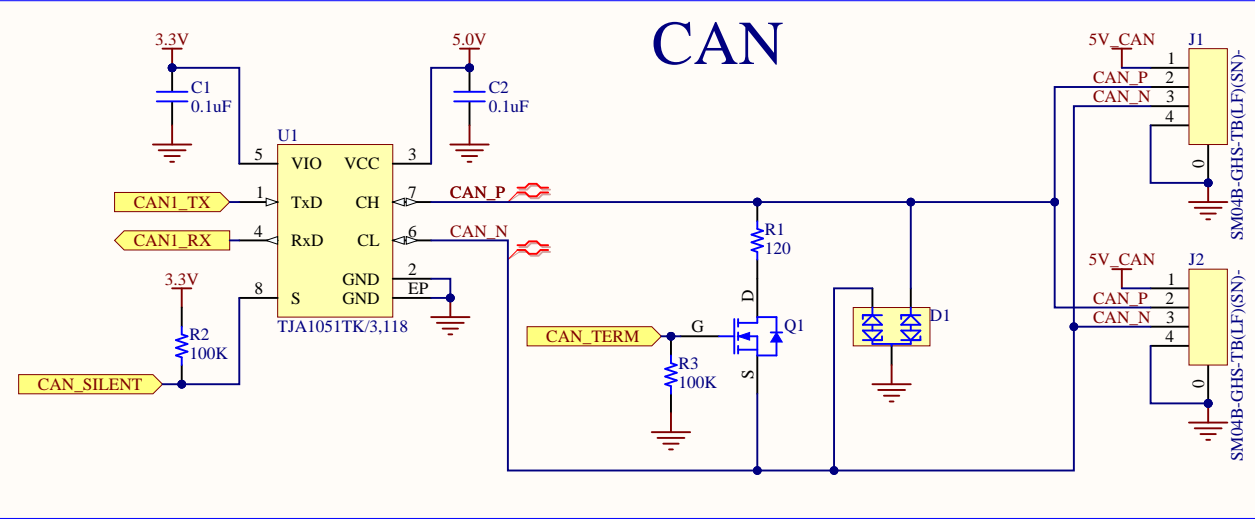
- Swap BGU8019X for BGA824N6

- Connect TIMEPULSE from M9N to MCU

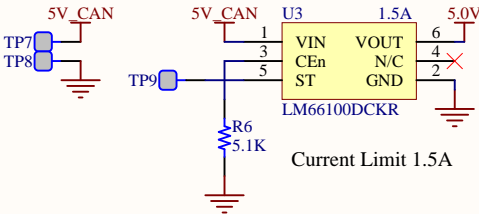


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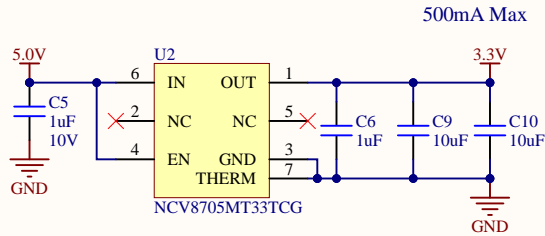
Page Title: Cover Sheet		Drawn By: Alex Klimaj	
Project Title: ARK CAN GPS		Checked By: *	
Date: 5/17/2023	Time: 5:05:21 PM	Revision: 3.0	Variant: Production
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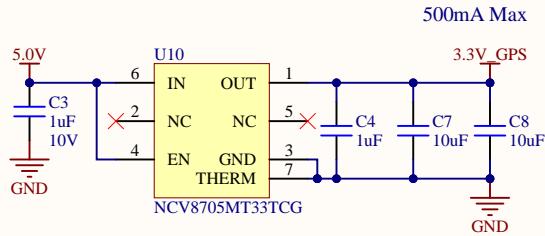
Reverse Polarity Protection



3.3V Regulator



3.3V GPS Regulator



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Page Title:
External Interfaces Power

Drawn By: Alex Klimaj

Project Title:

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