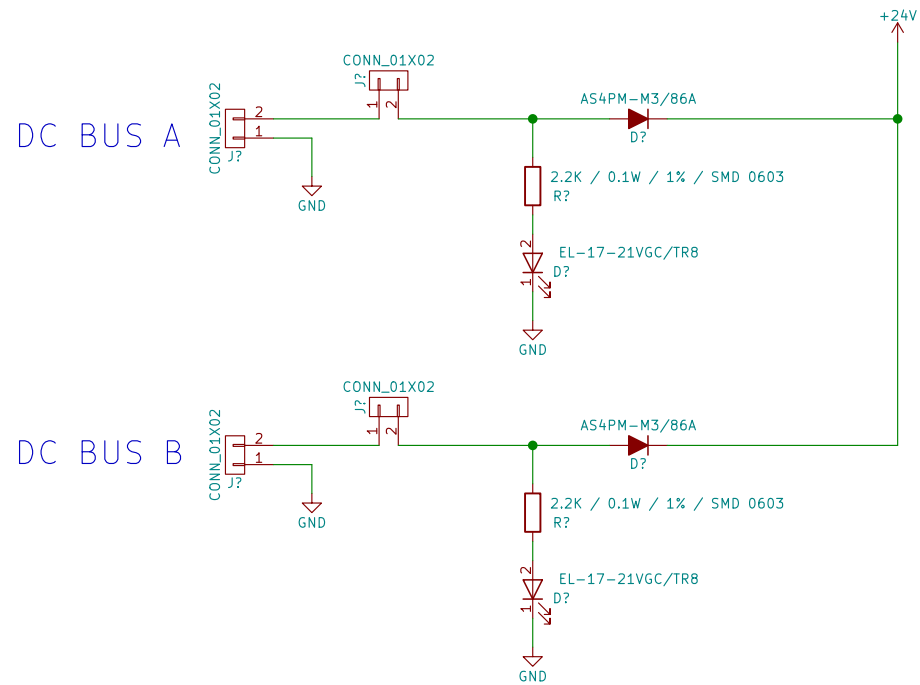


rPod Power Node v2

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KiCad E.D.A. kicad 4.0.6		Id: 1/9



24V Power Input

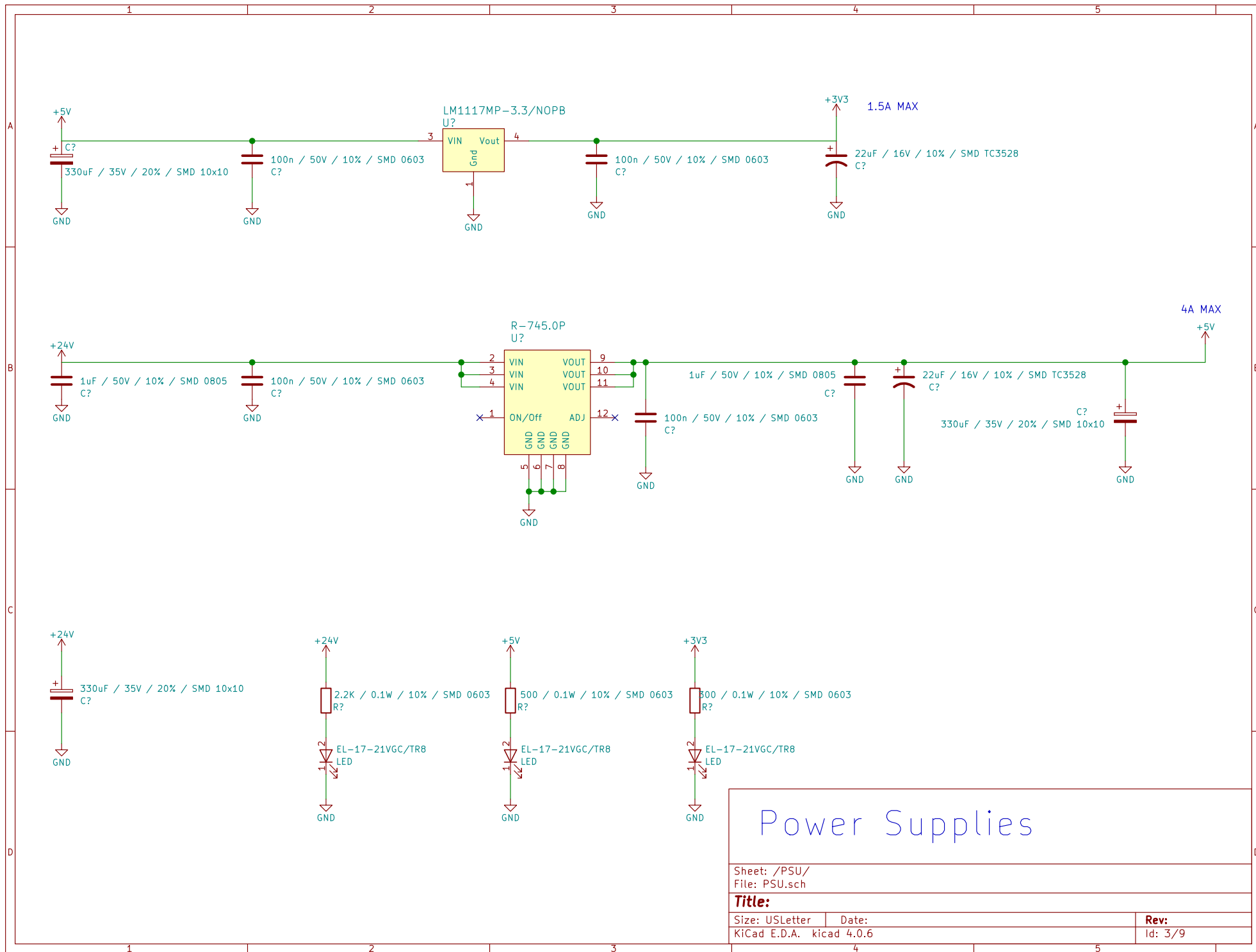
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KiCad E.D.A. kicad 4.0.6

Date:

Rev:
Id: 2/9



Power Supplies

Sheet: /PSU/
File: PSU.sch

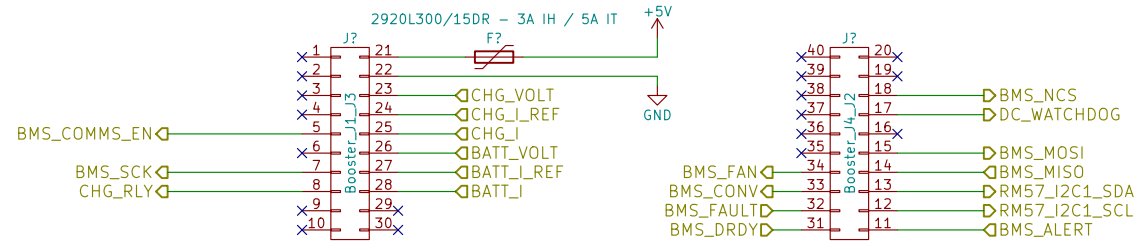
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Size: USLetter Date:
KiCad E.D.A. kicad 4.0.6

Rev:
Id: 3/9

TODO: CHECK FOR PIN SHARING WITH LAUNCHPAD HARDWARE

BOOSTER SITE 1



TODO: BMS GIO may be rearranged
as needed for layout

J9 Pins 8,9 on Launchpad



NOTES:
Use RM57 Launchpad
Remove JP6 from Launchpad for powering through node.

RM57 CPU Core

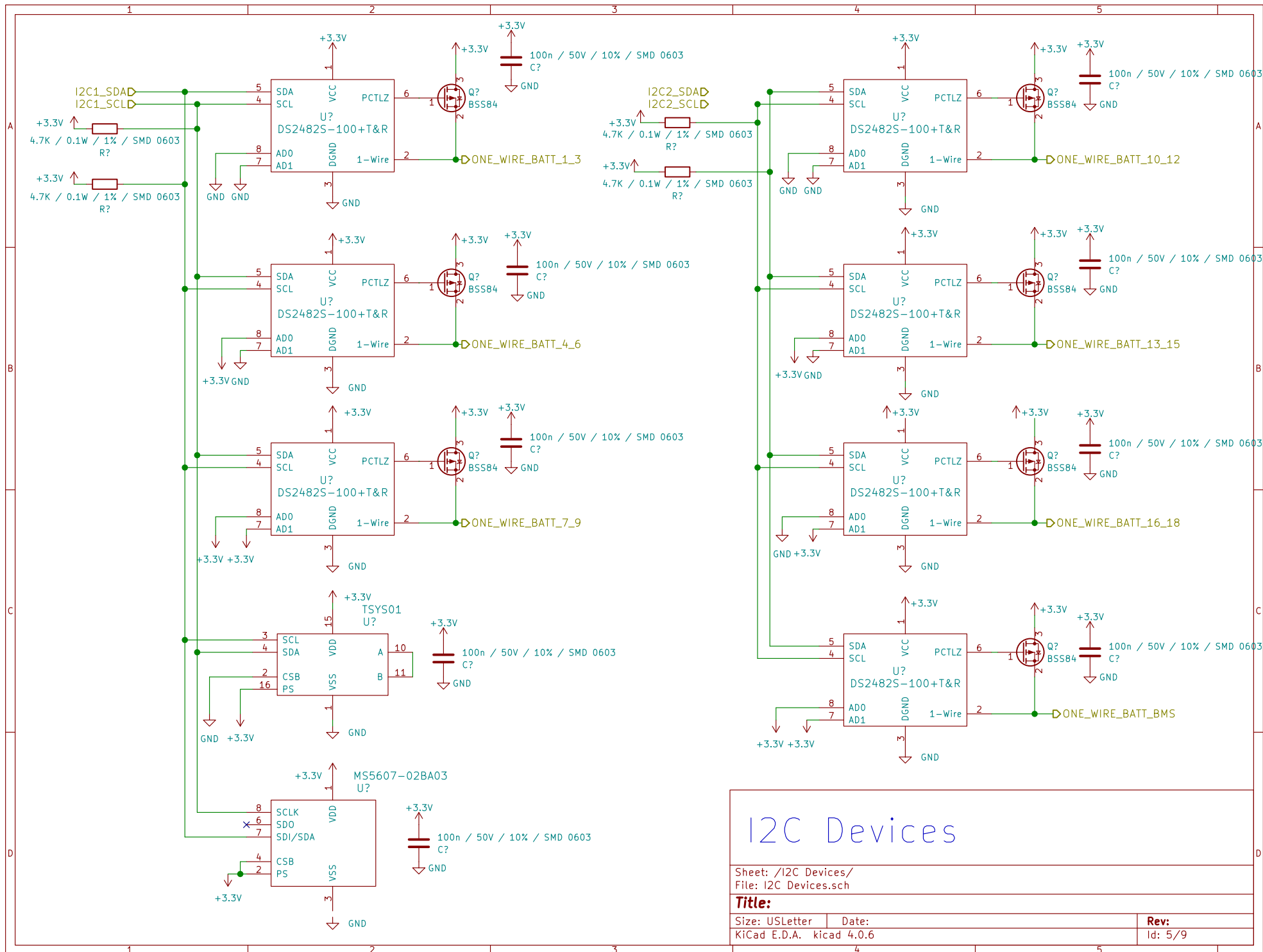
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Title:

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KiCad E.D.A. kicad 4.0.6

Date:

Rev:
Id: 4/9



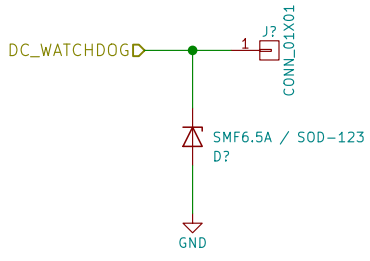
I2C Devices

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Size: USLetter Date:
KiCad E.D.A. kicad 4.0.6

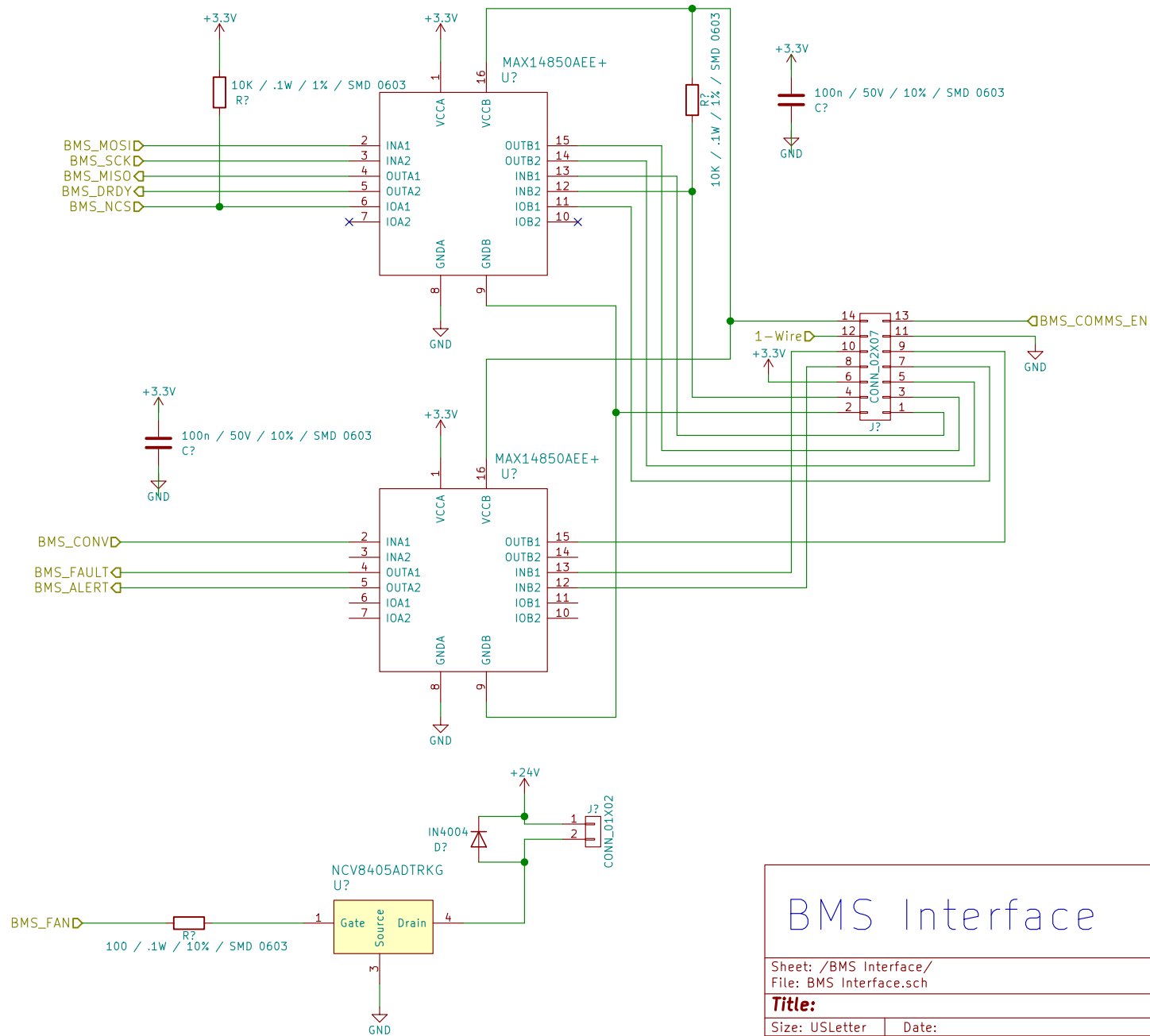
Rev:
Id: 5/9



Connects to DC-DC Board WDT

DC Watchdog

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Title:		
Size: USLetter	Date:	Rev:
KiCad E.D.A. kicad 4.0.6		Id: 6/9



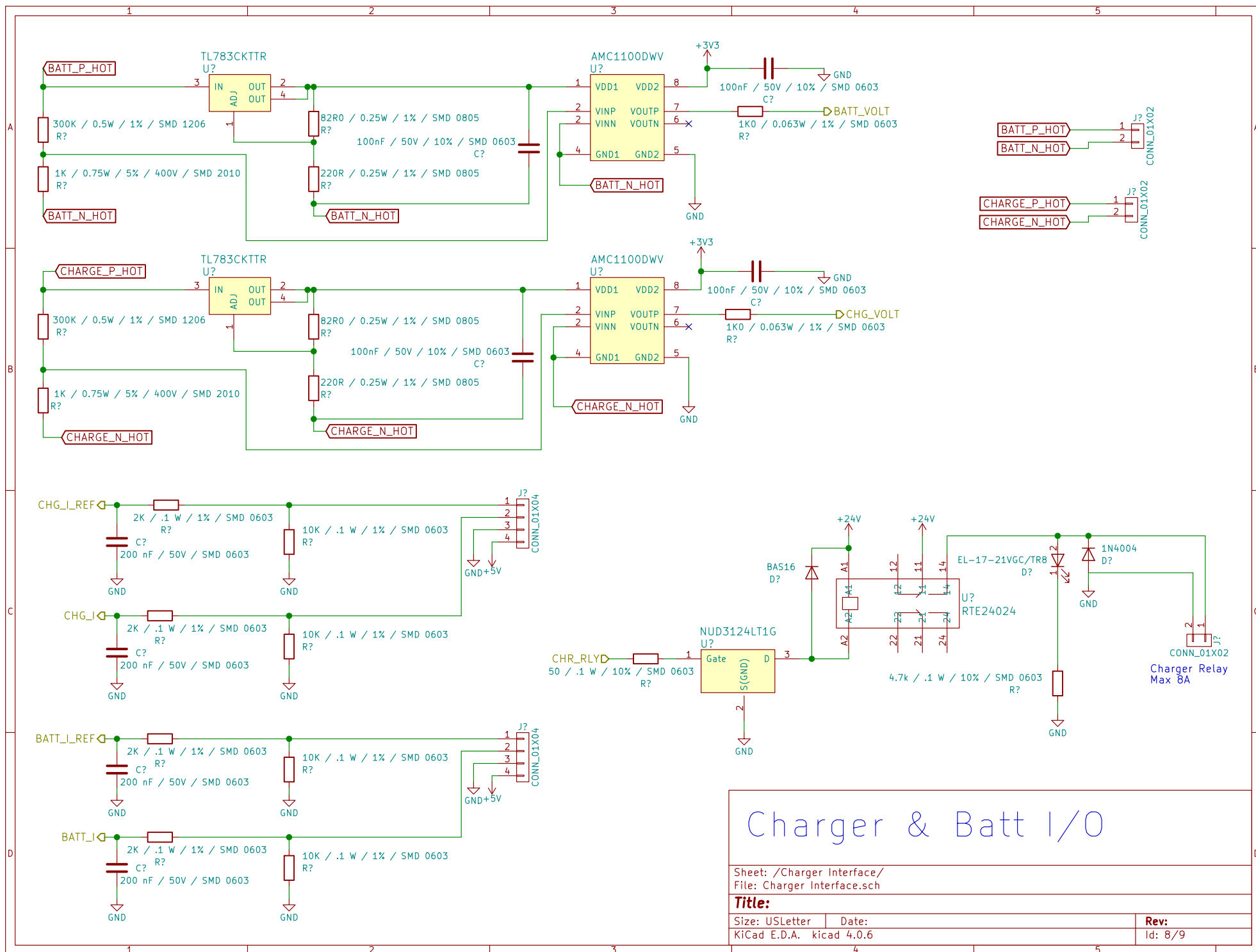
BMS Interface

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File: BMS Interface.sch

Title:

Size: USLetter Date:
KiCad E.D.A. kicad 4.0.6

Rev:
Id: 7/9



Charger & Batt I/O

Sheet: /Charger Interface/
File: Charger Interface.sch

Title:

Size: USLetter Date:
KiCad E.D.A. kicad 4.0.6

Rev:
Id: 8/9

