

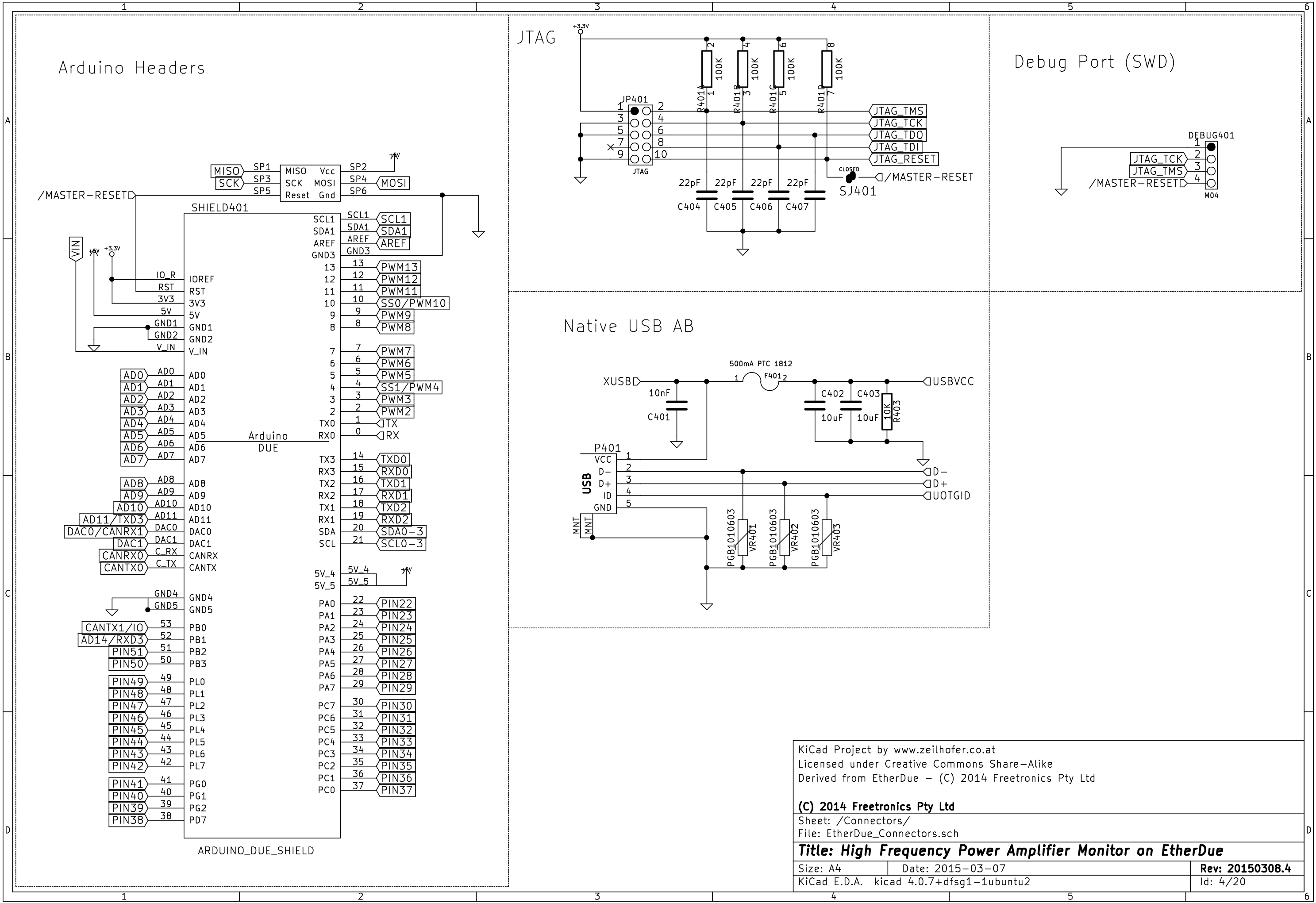
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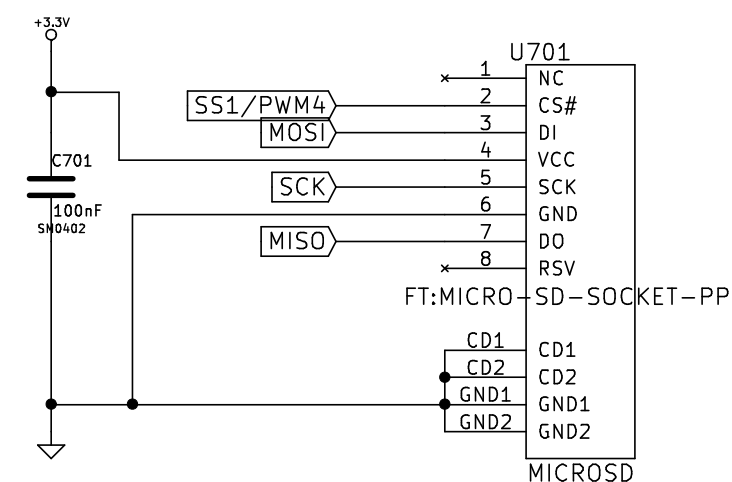
Sheet: /Mega16U2/
File: EtherDue_Mega16U2.sch

Title: High Frequency Power Amplifier Monitor on EtherDue

Size: A4	Date: 2015-03-07	Rev: 20150308.4
KiCad E.D.A. kicad 4.0.7+dfsg1-1ubuntu2		Id: 3/20



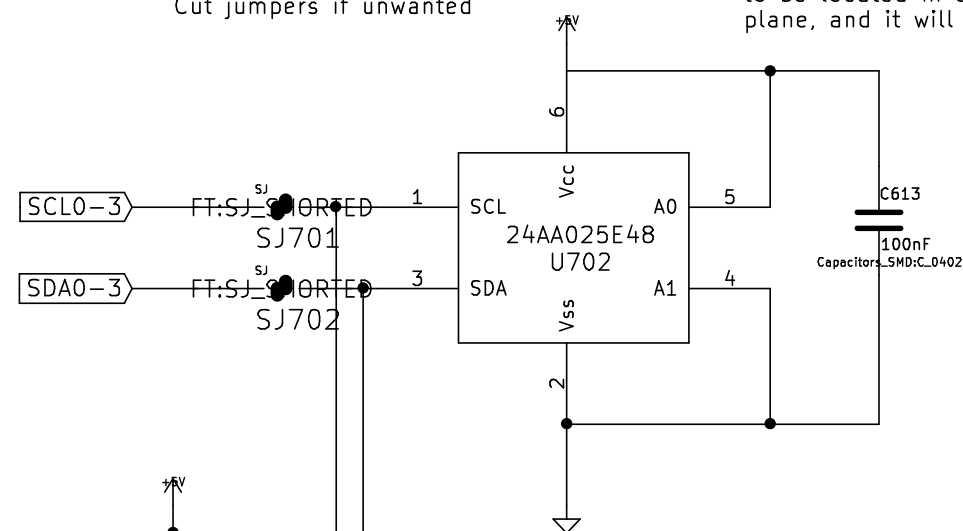
MicroSD Card Slot



24AA02E48 EEPROM w/ MAC

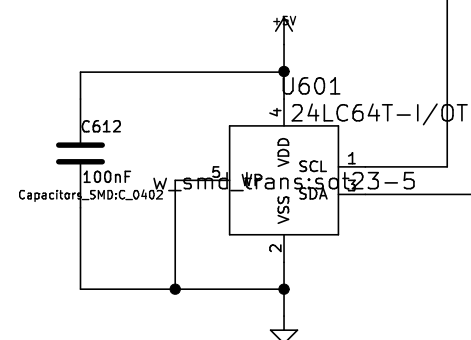
i2c address 0x51,
Cut jumpers if unwanted

NB: This device could be run on 3.3V but it happens
to be located in a section of the board above a 5V power
plane, and it will happily run on 5V.



24LC64 EEPROM for calibration data

i2c address 0x50



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Sheet: /Peripherals/
File: EtherDue_peripherals.sch

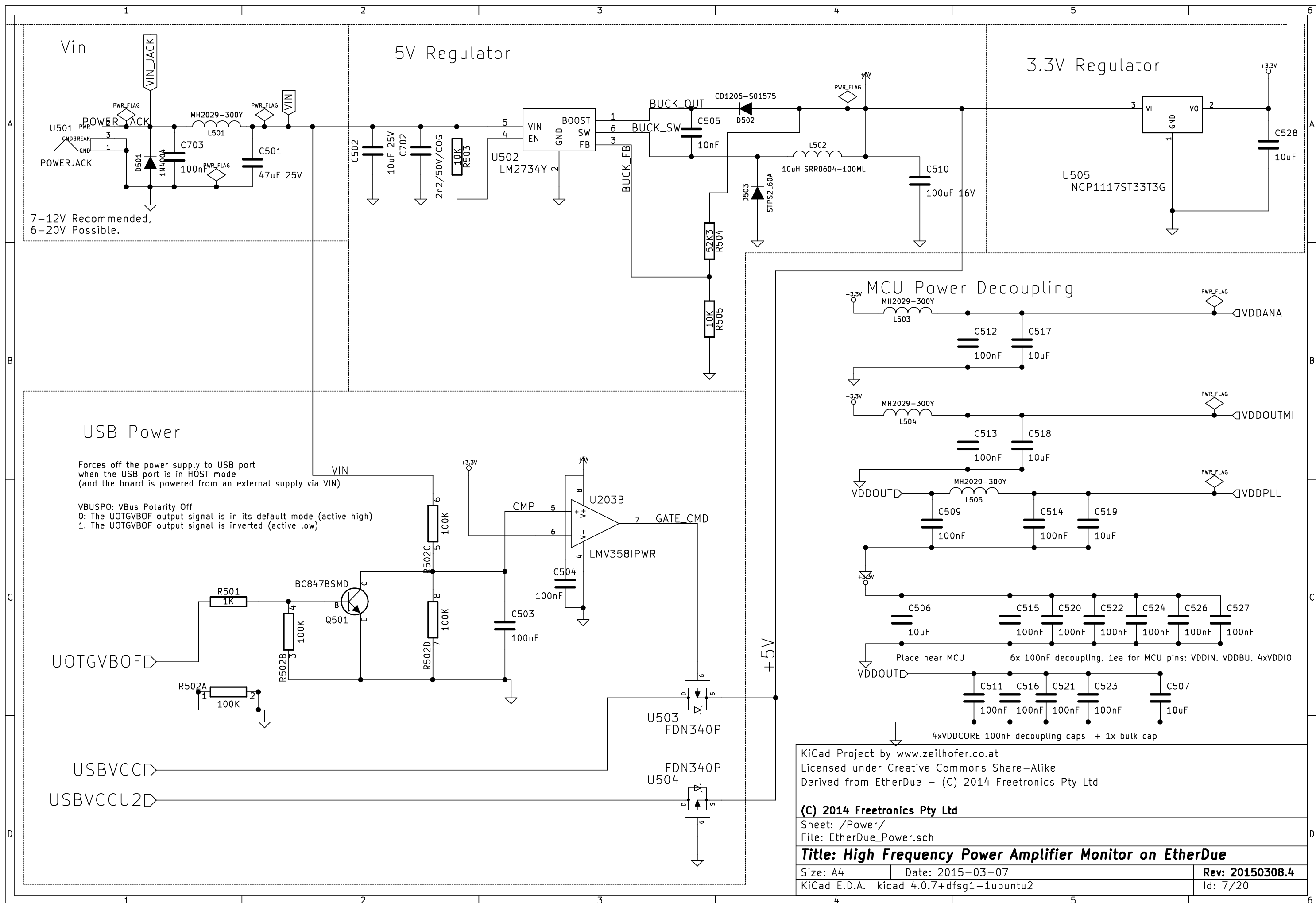
Title: High Frequency Power Amplifier Monitor on EtherDue

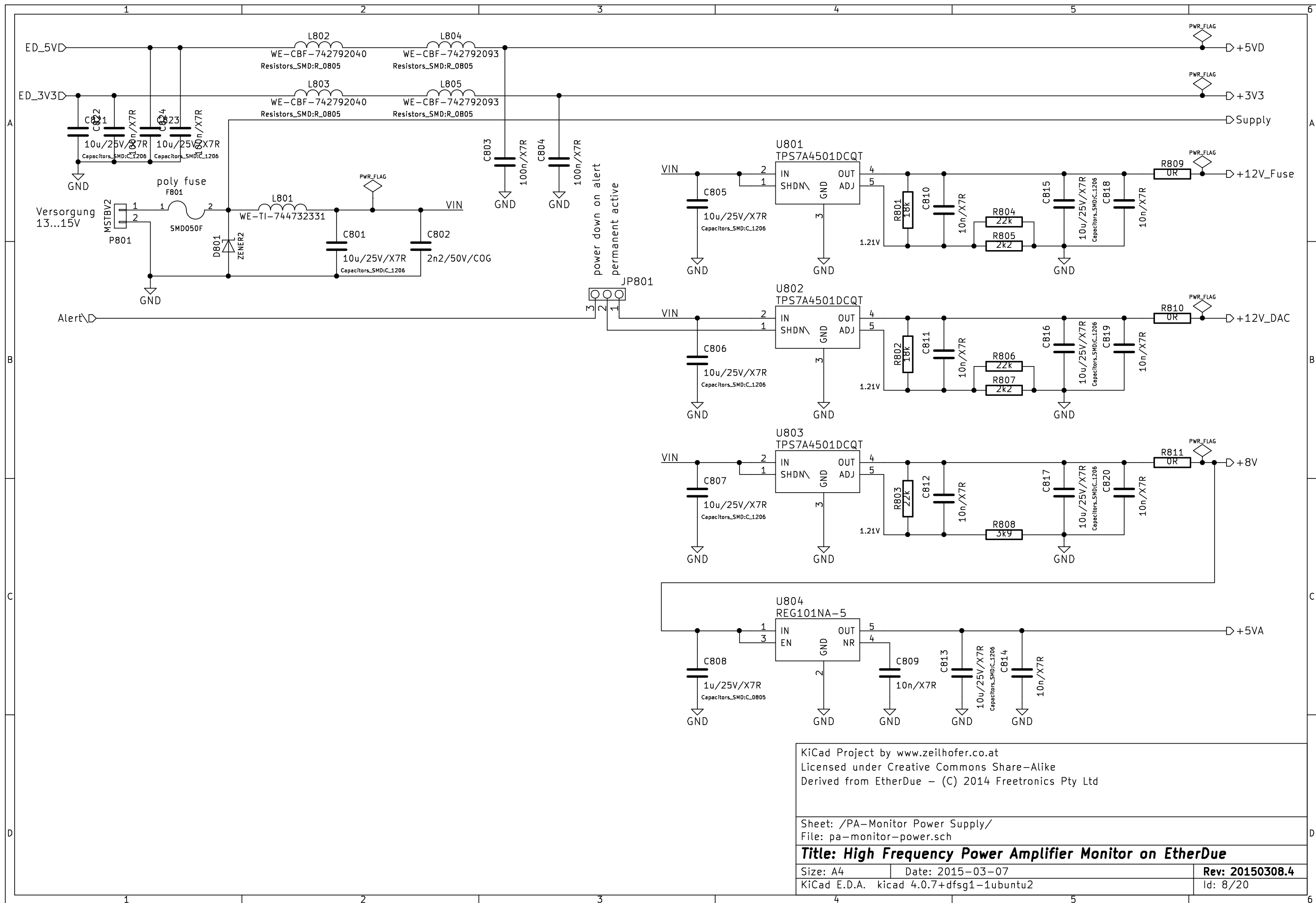
Size: A4 Date: 2015-03-07

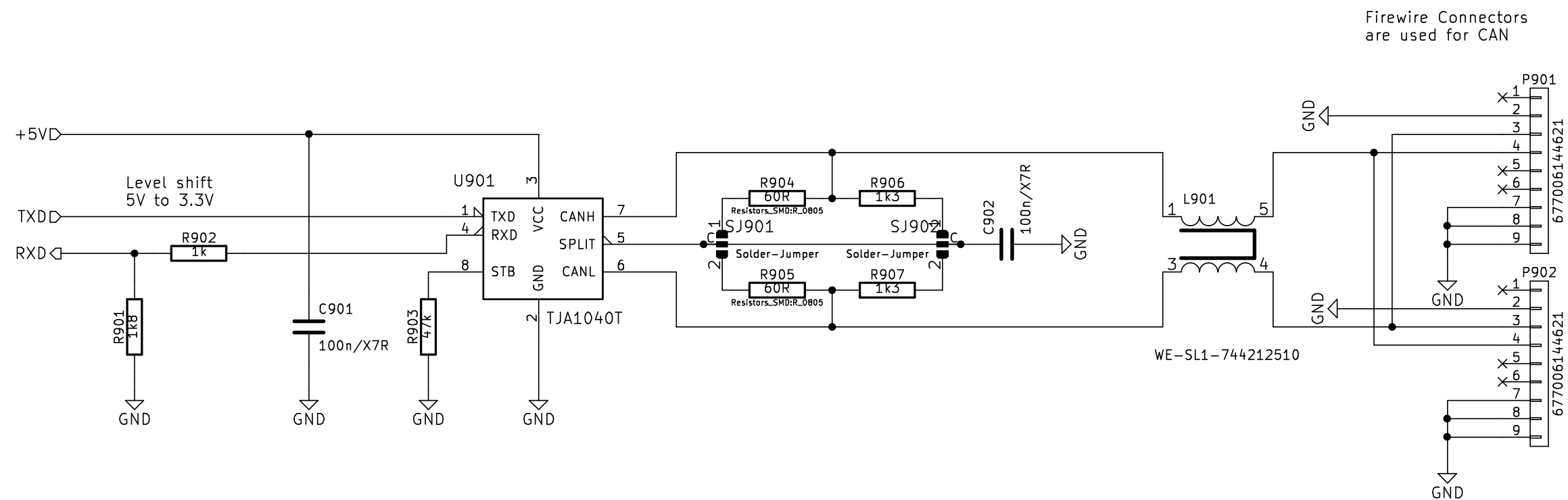
Rev: 20150308.4

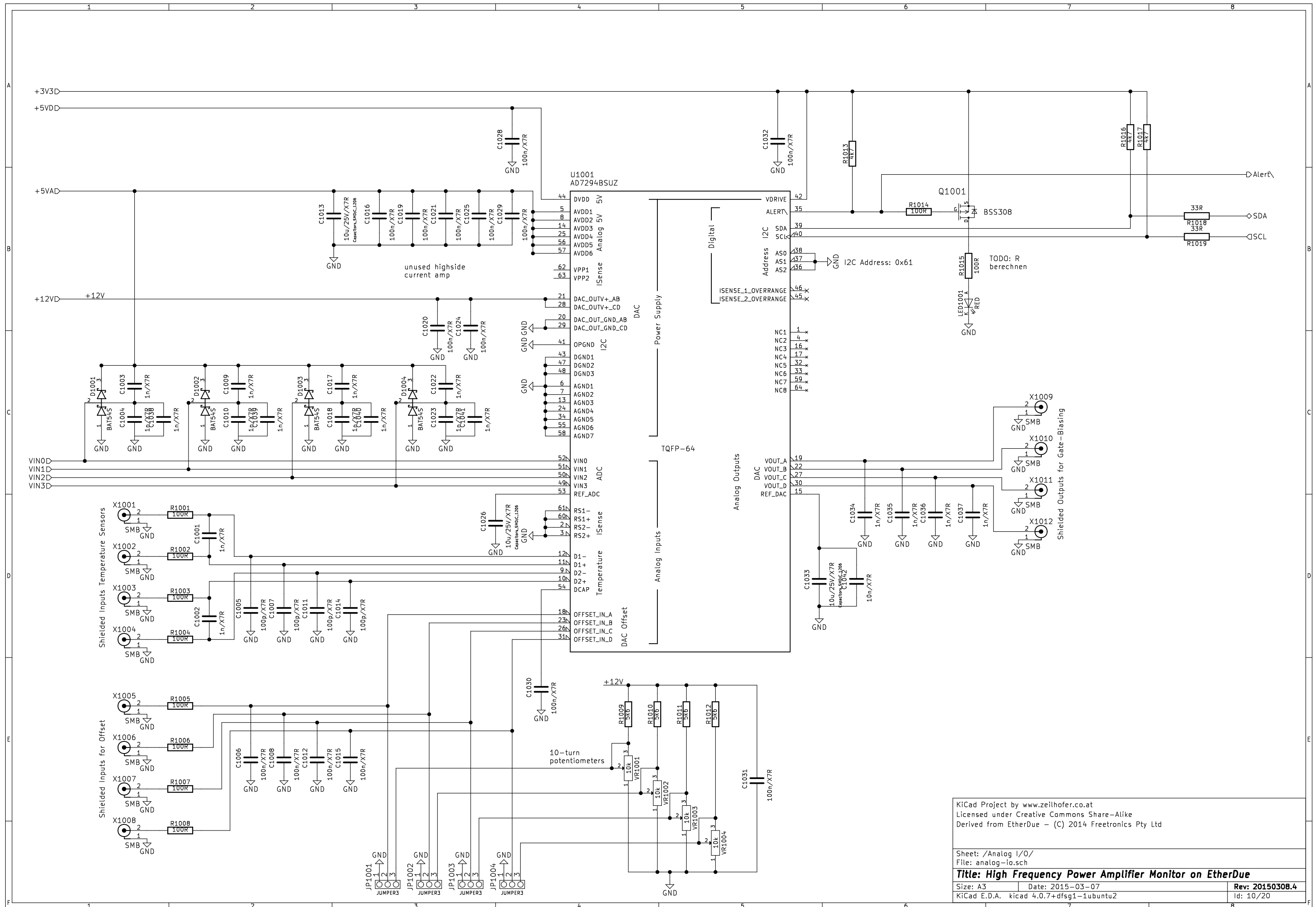
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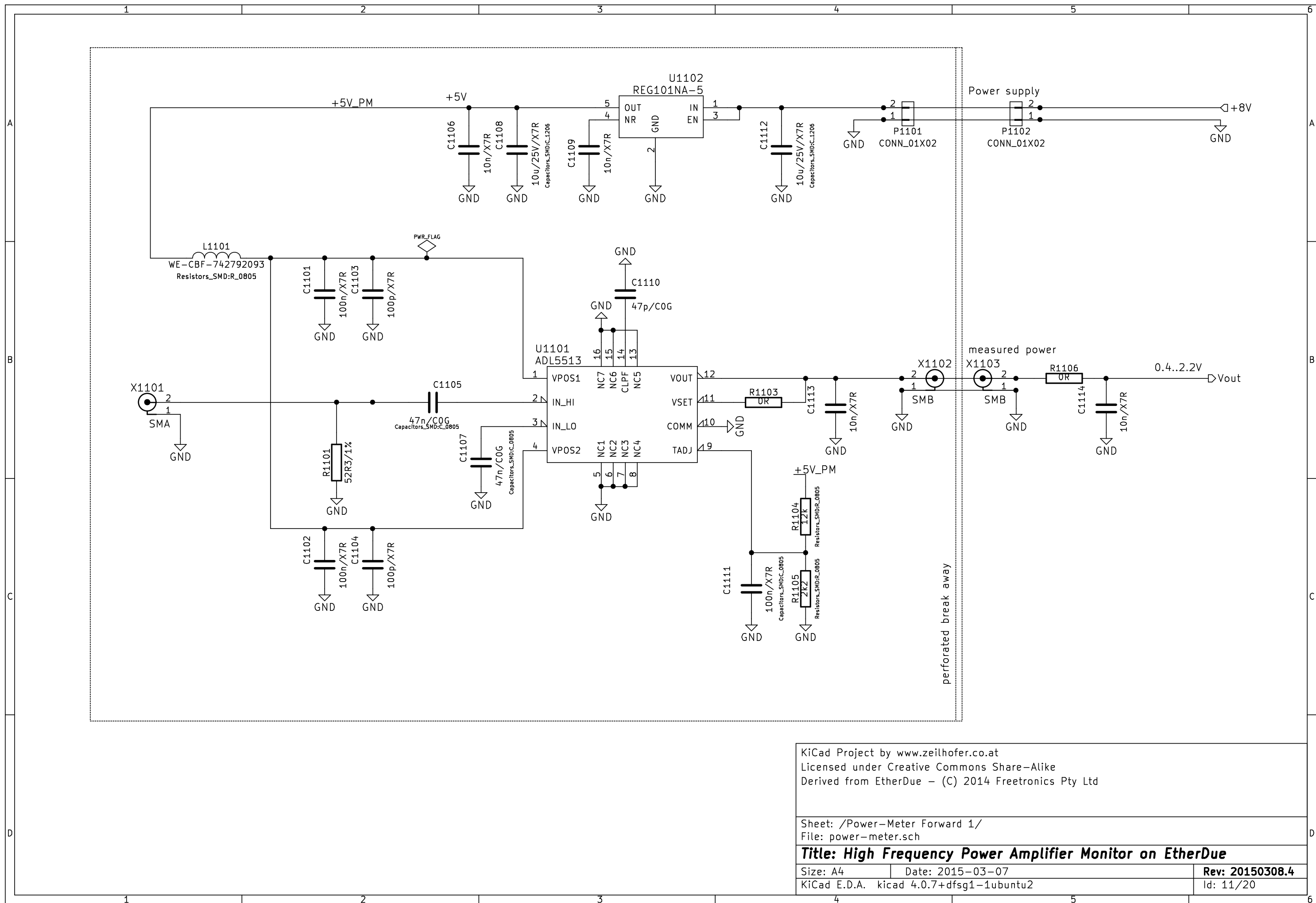
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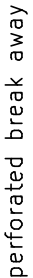




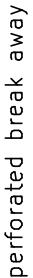




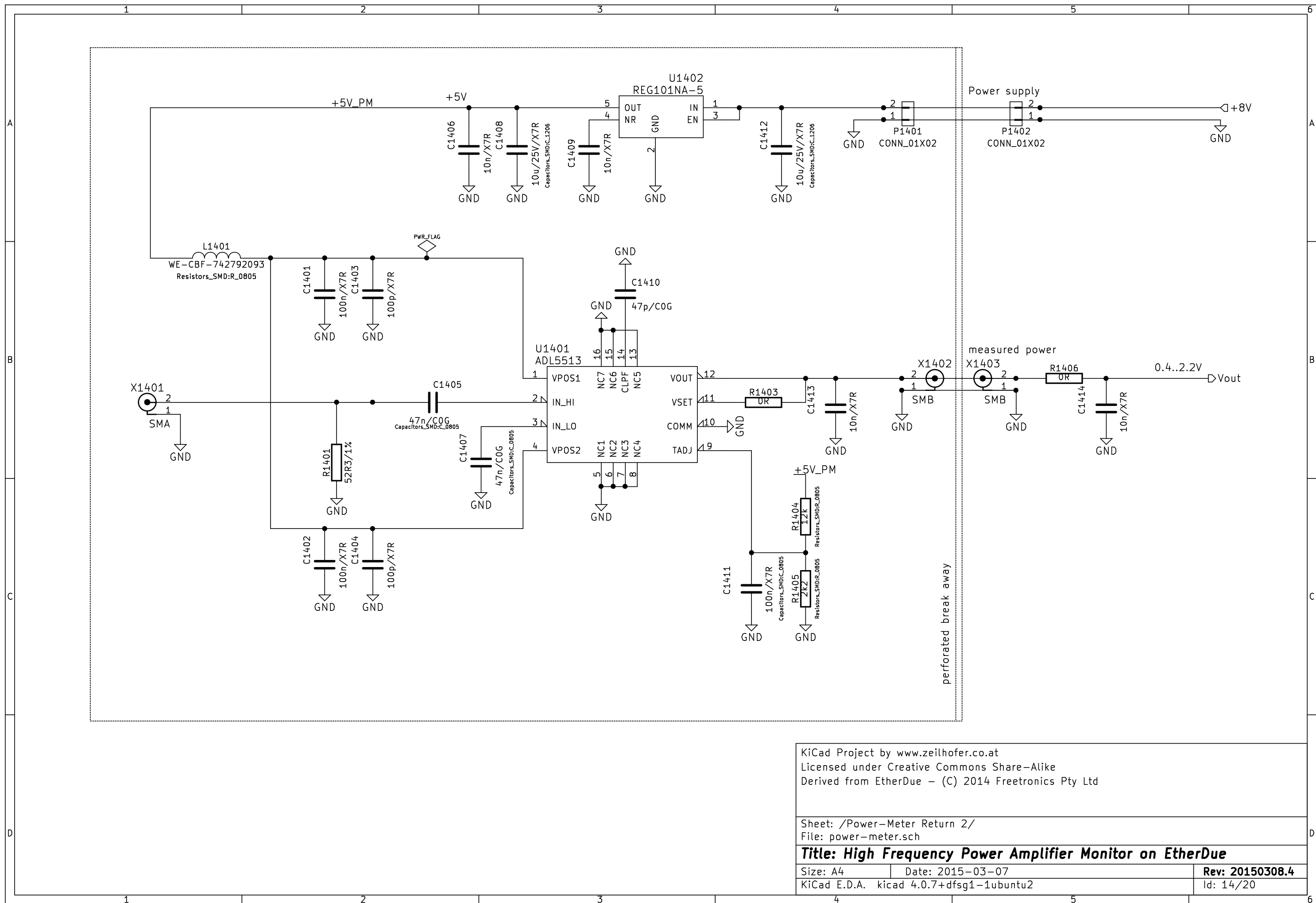




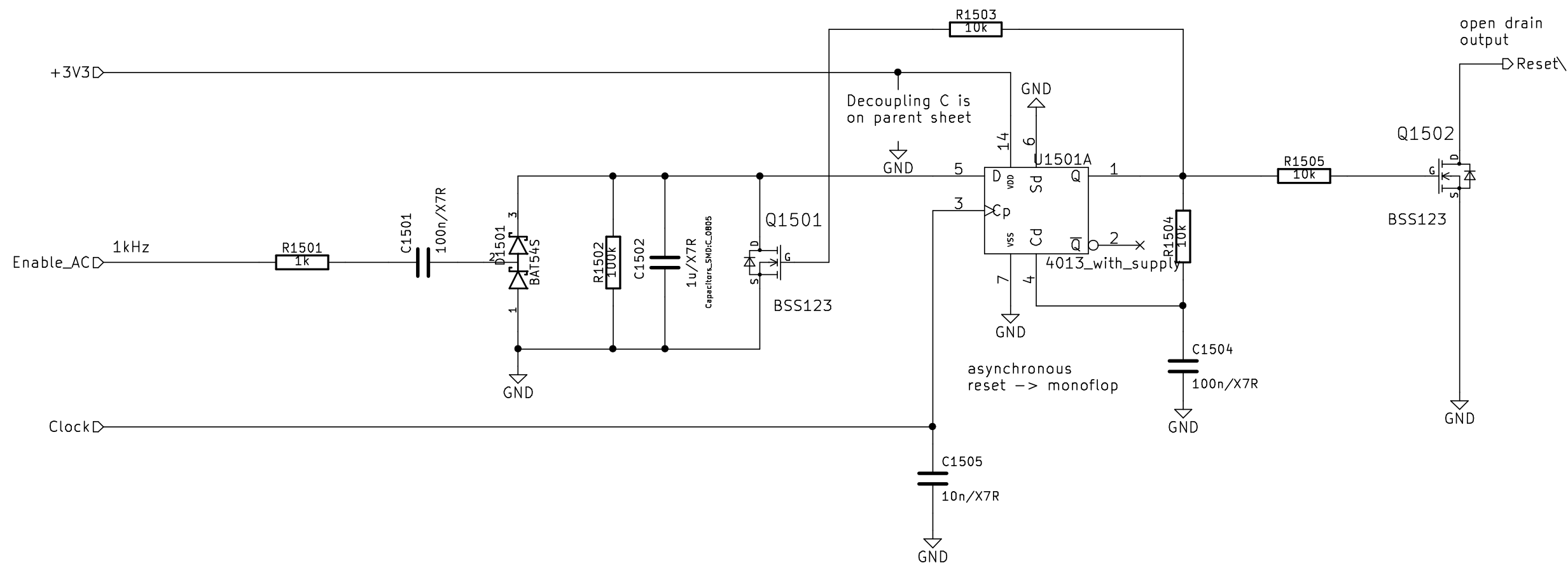
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Id: 12/20



Rev: 20150308.4
Id: 13/20



The reset output is pulsed low, when
a) a 1kHz (digital, 3.3V) signal is applied to the Enable_AC input and
b) a rising edge is applied to Clock input



The reset output is pulsed low, when
a) a 1kHz (digital, 3.3V) signal is applied to the Enable_AC input and
b) a rising edge is applied to Clock input

