

ROHS CHINA Xilinx Texas Instruments WEEE

Electronics Explorer

Digilent Inc.

Digilent Electronics Explorer

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Engineer: MD

SHEET: Connectors and Breadboards

Author: CLG

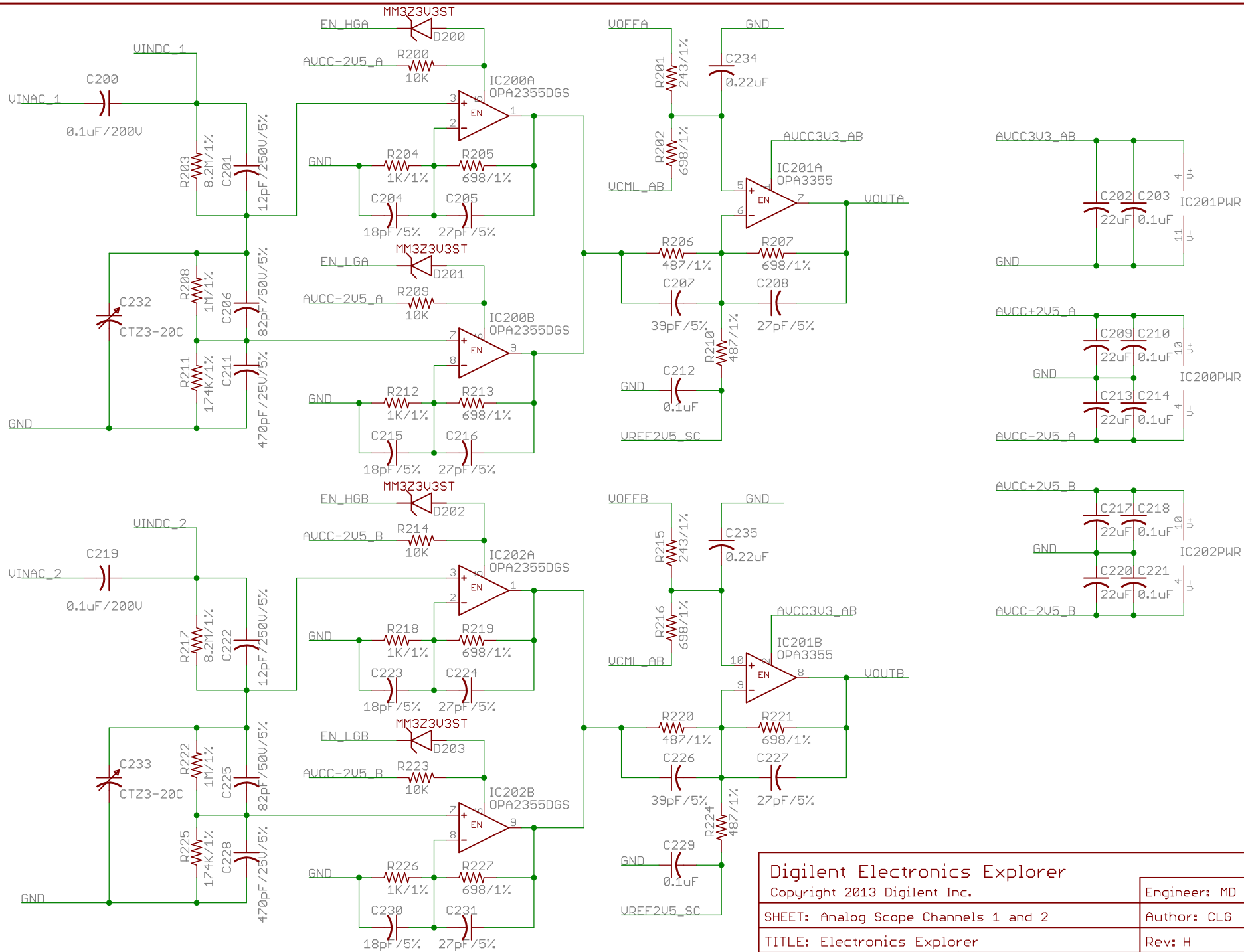
TITLE: Electronics Explorer

Rev: H

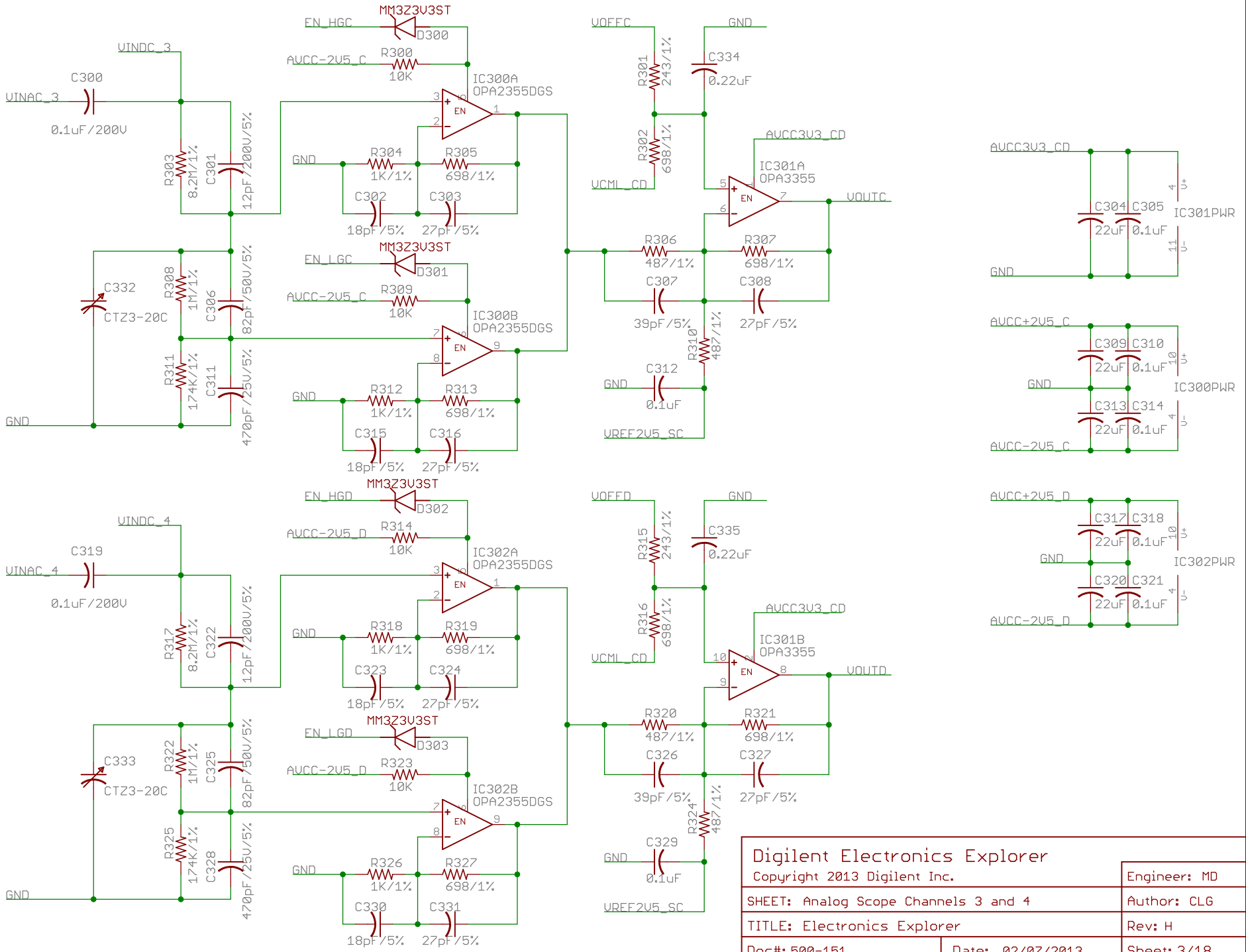
Doc#: 500-151

Date: 02/07/2013

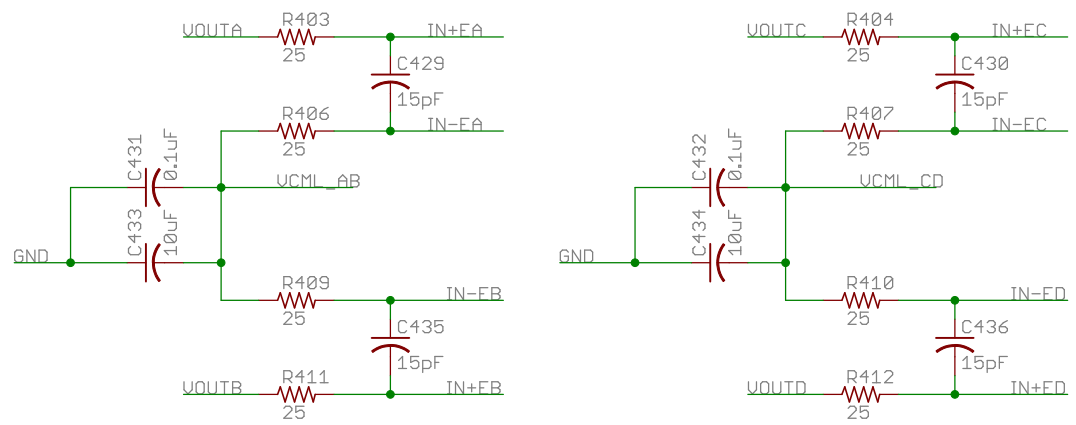
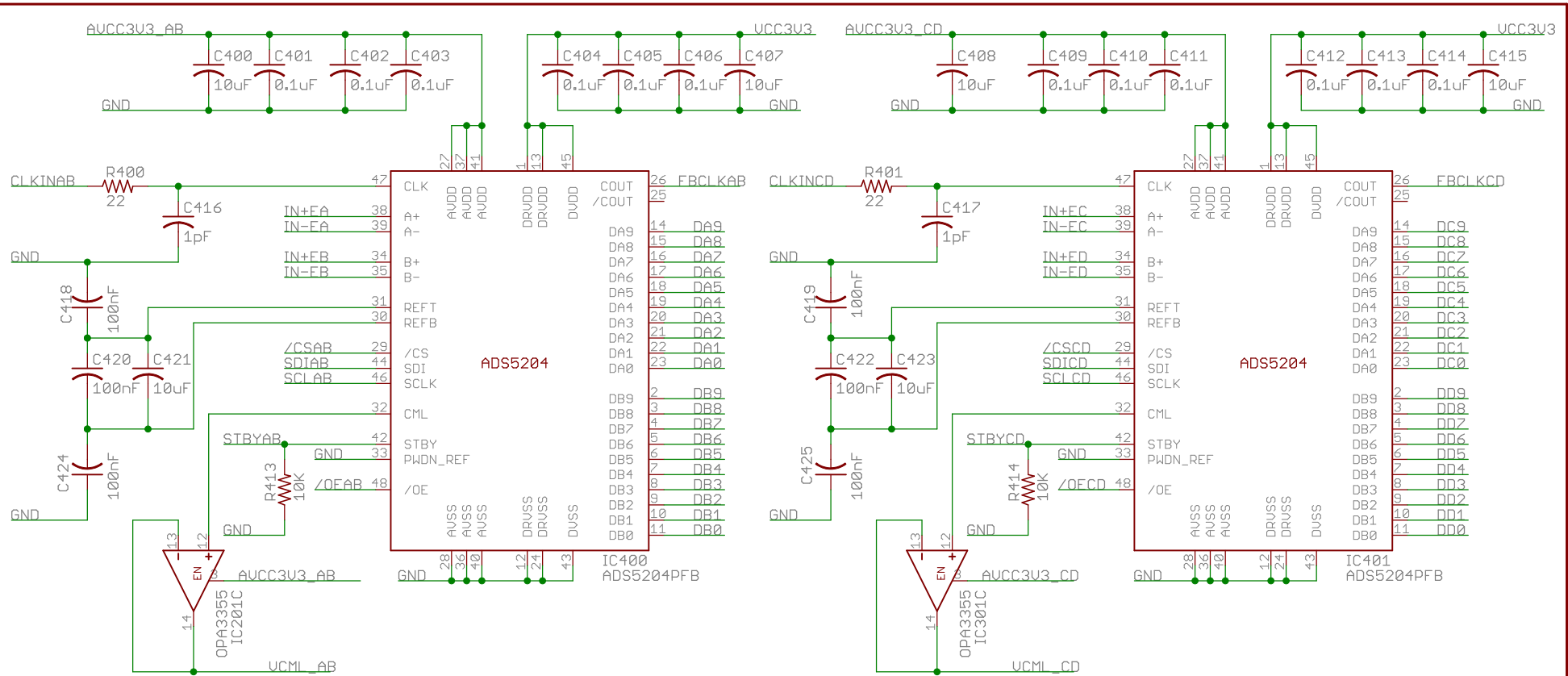
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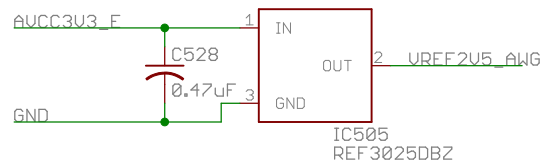
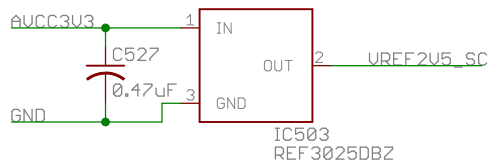
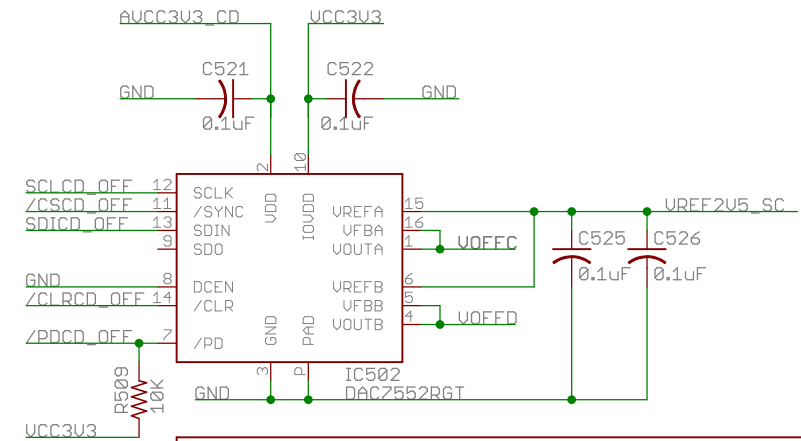
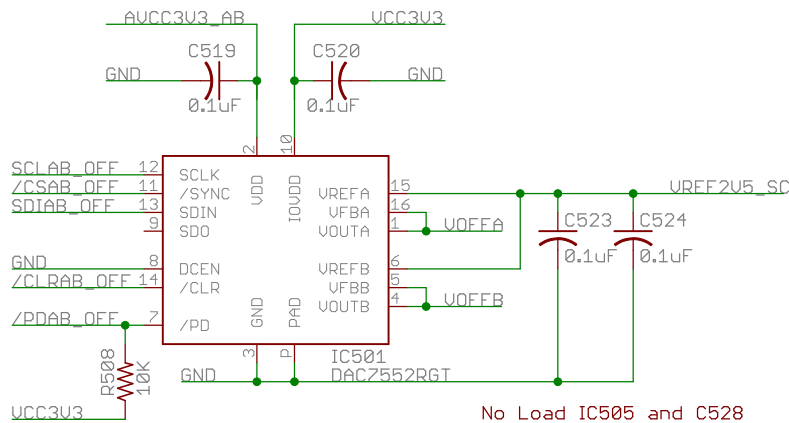
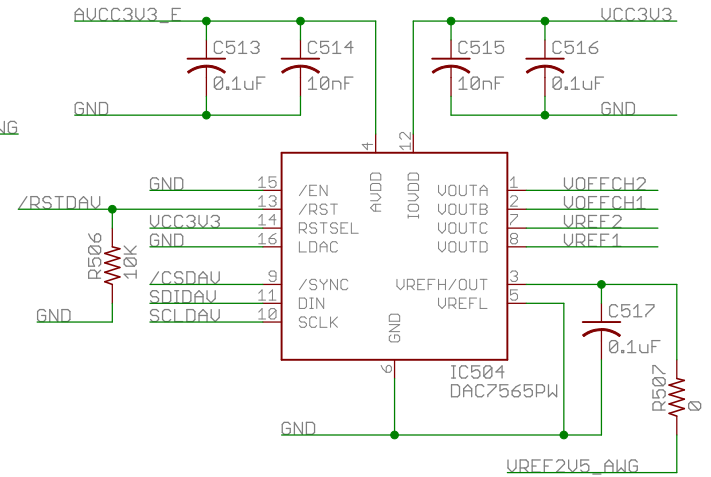
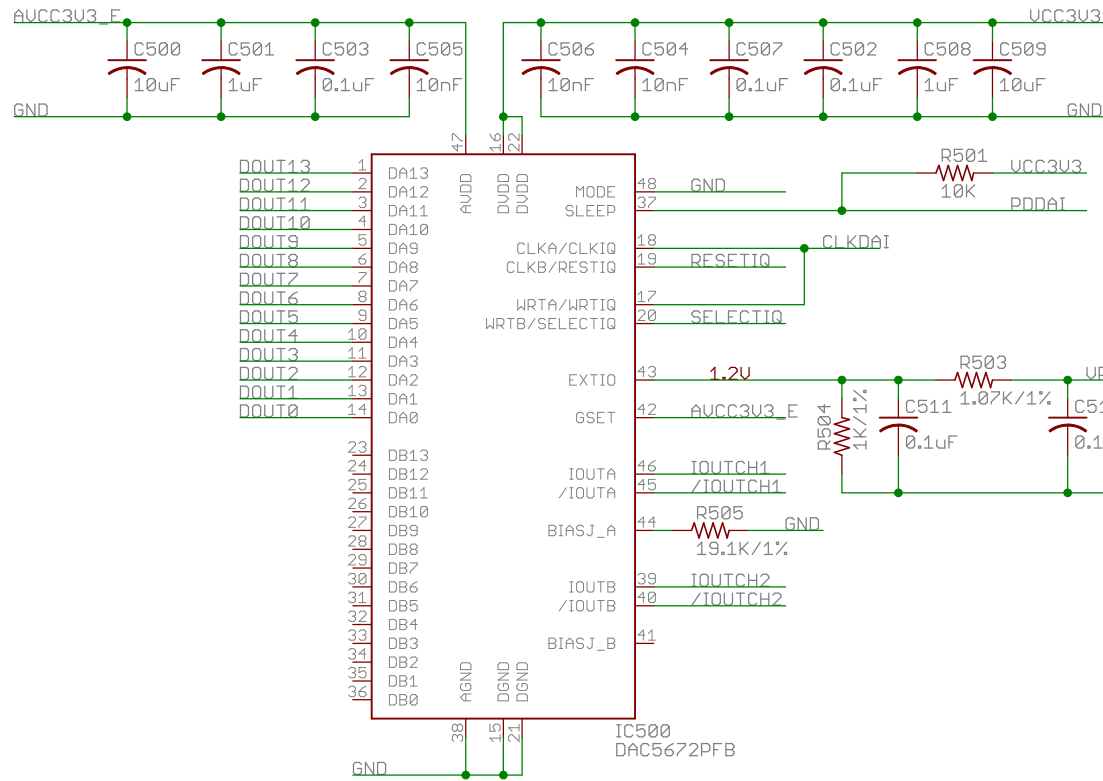
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SHEET: Analog Scope Channels 1 and 2		Rev: H
TITLE: Electronics Explorer		Doc#: 500-151
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		SHEET: Analog Scope Channels 3 and 4
TITLE: Electronics Explorer		Rev: H
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SHEET: Analog to Digital Converters		Rev: H
TITLE: Electronics Explorer		Doc#: 500-151
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Engineer: MD

SHEET: Digital to Analog Converters

Author: CLG

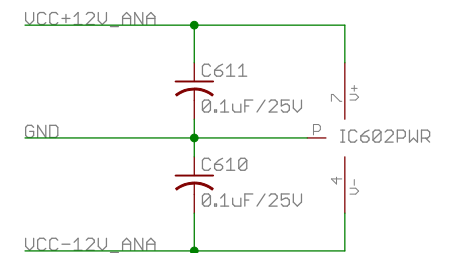
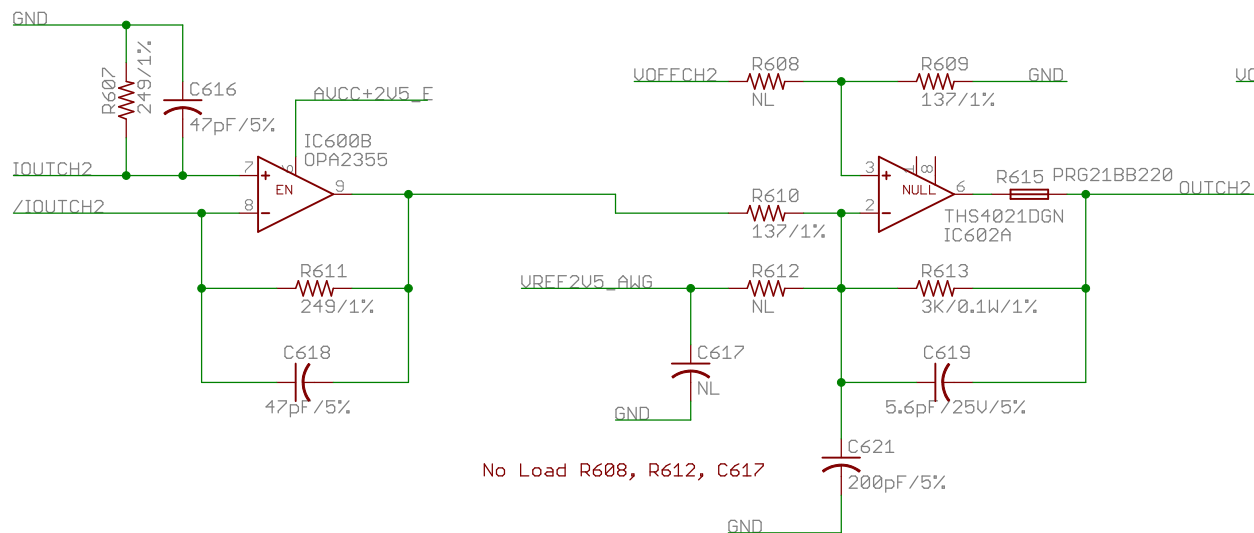
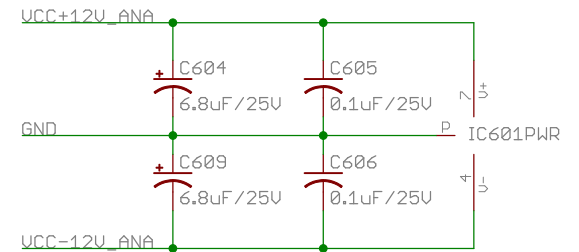
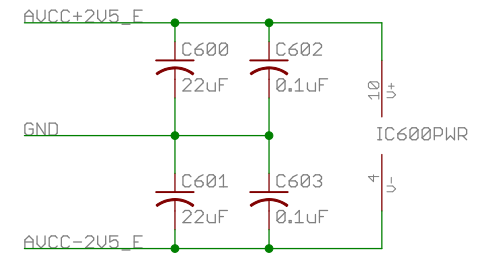
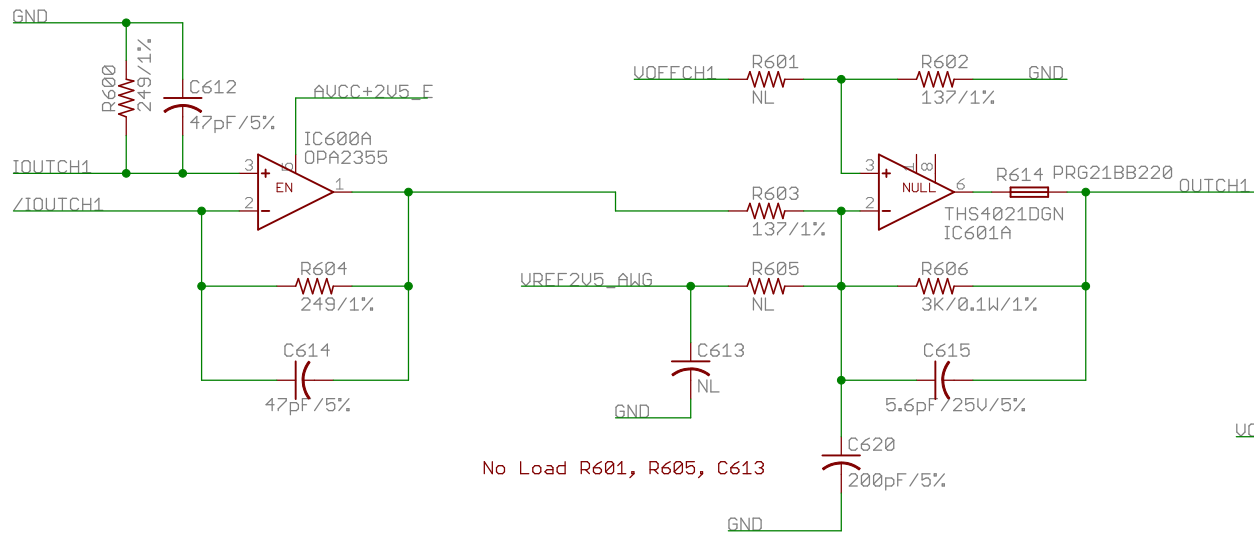
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SHEET: Arbitrary Waveform Generator - Output Stage

Author: CLG

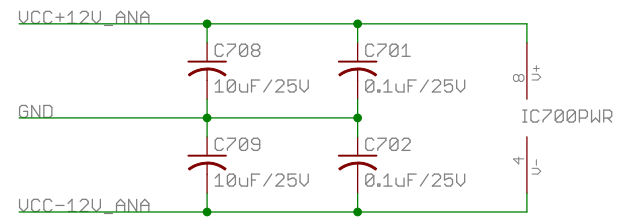
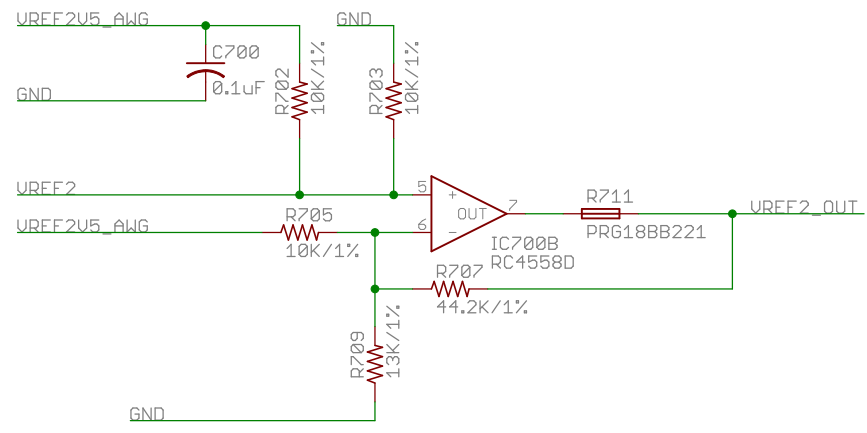
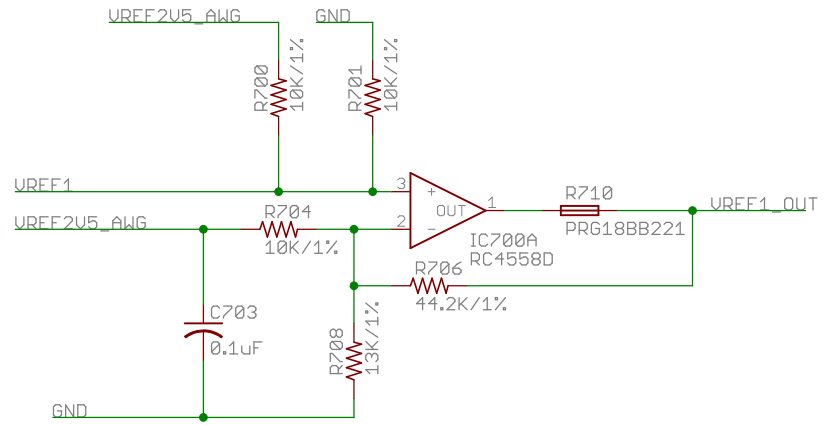
TITLE: Electronics Explorer

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SHEET: Voltage References for User		Rev: H
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 DIO-1-BB R816 DIO-1
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 DIO-2-BB R808 DIO-2
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 DIO-3-BB R810 DIO-3
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 DIO-4-BB R804 DIO-4
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 DIO-5-BB R806 DIO-5
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 DIO-6-BB R800 DIO-6
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 DIO-7-BB R802 DIO-7
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 DIO-8-BB R819 DIO-8
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CLK-BB R812 CLK
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TRIG1-BB R821 TRIG1
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TRIG2-BB R824 TRIG2
PRG18BB221

TRIG3-BB R818 TRIG3
PRG18BB221

TRIG4-BB R815 TRIG4
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SHEET: Digital Inputs / Outputs

Author: CLG

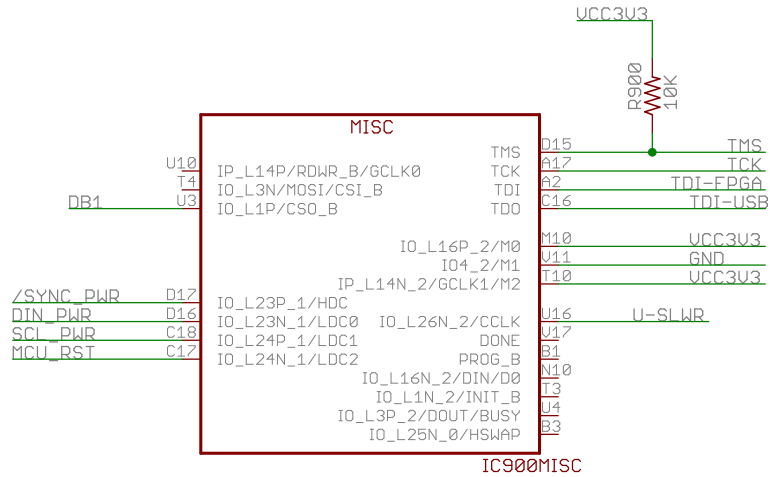
TITLE: Electronics Explorer

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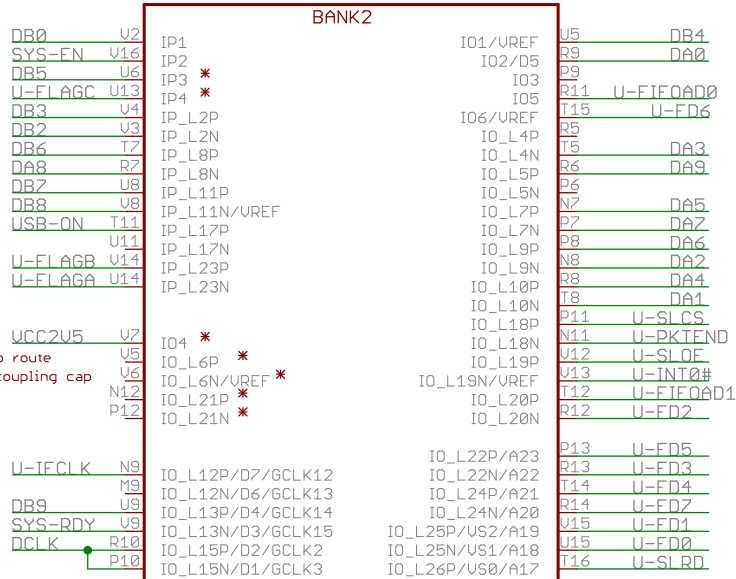
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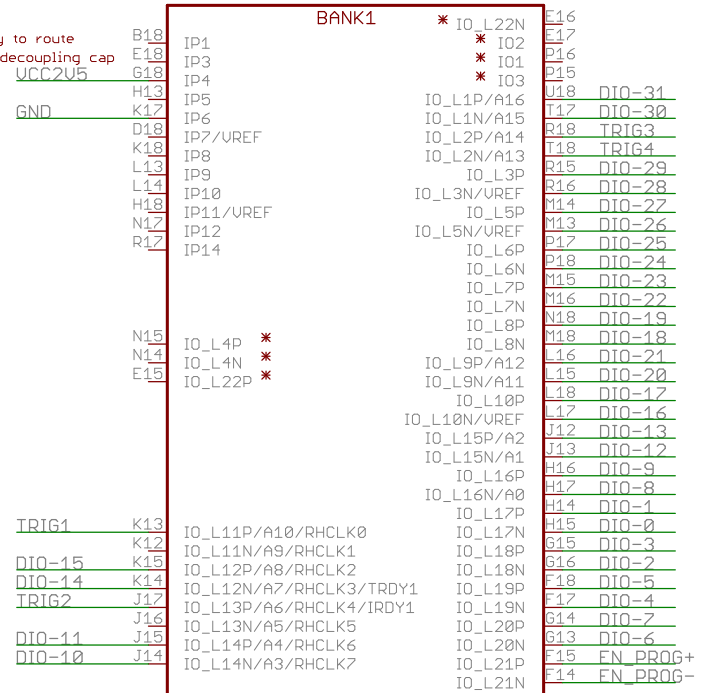
IC900MISC

To USB Controller on sheet 12



IC900B2

to make it easy to route UCCAUX pin to decoupling cap



IC900B1

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SHEET: FPGA Programming, Bank 1 and Bank 2

Author: CLG

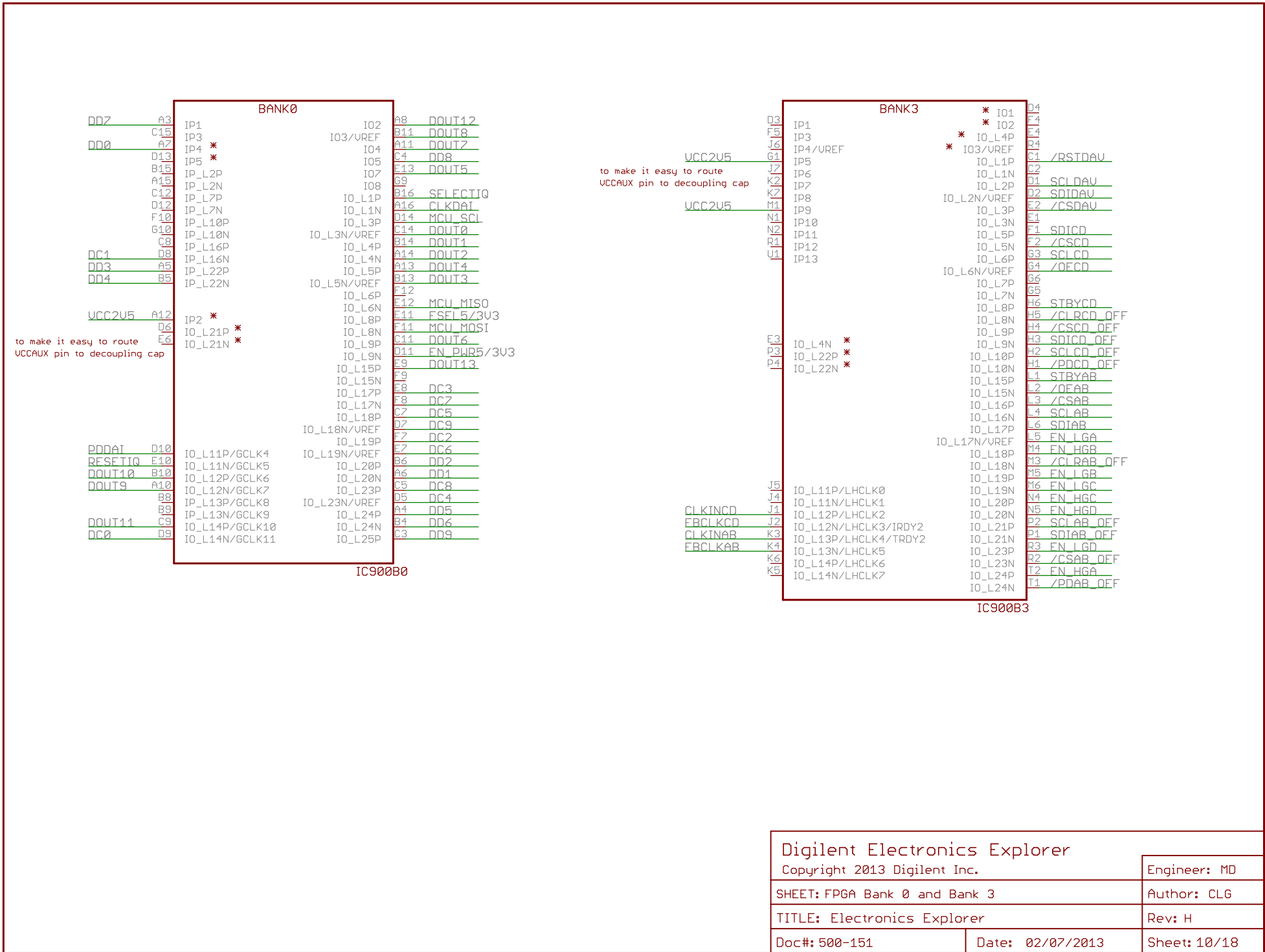
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Engineer: MD

SHEET: FPGA Bank 0 and Bank 3

Author: CLG

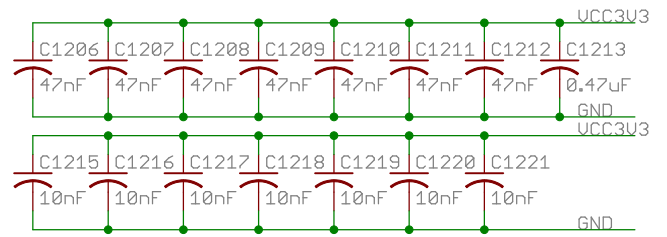
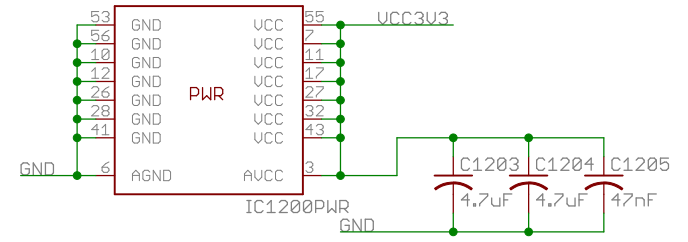
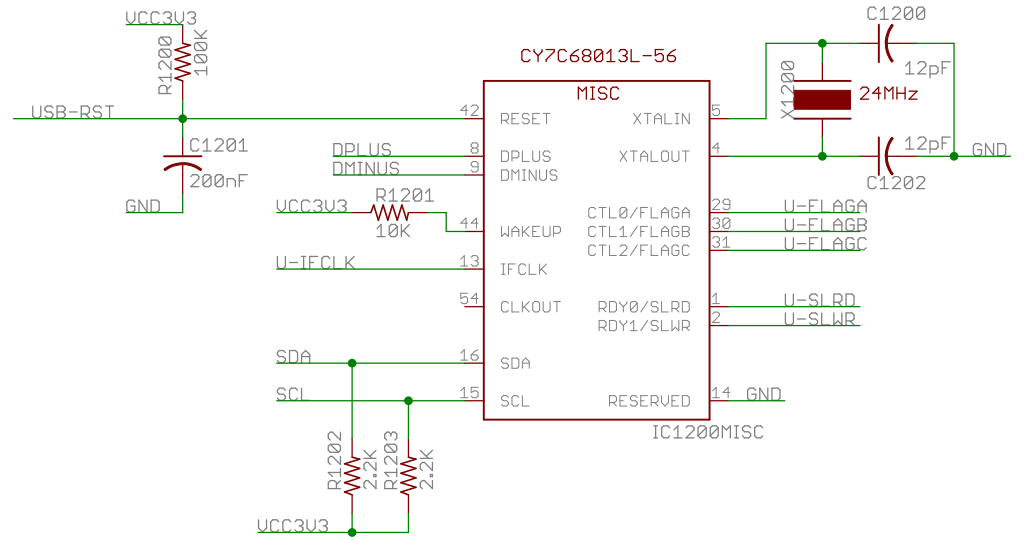
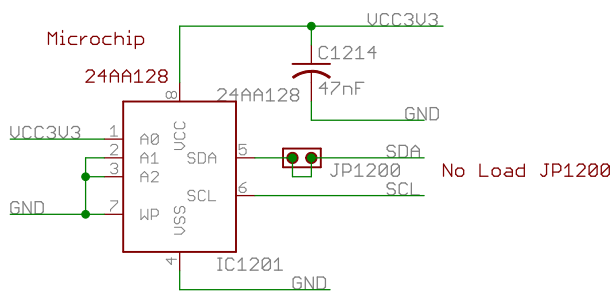
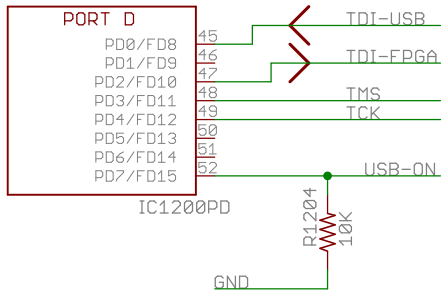
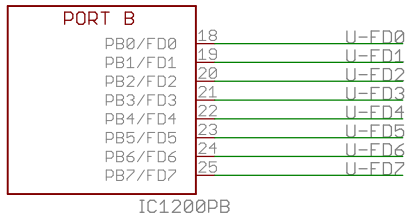
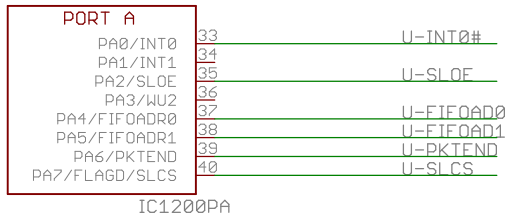
TITLE: Electronics Explorer

Rev: H

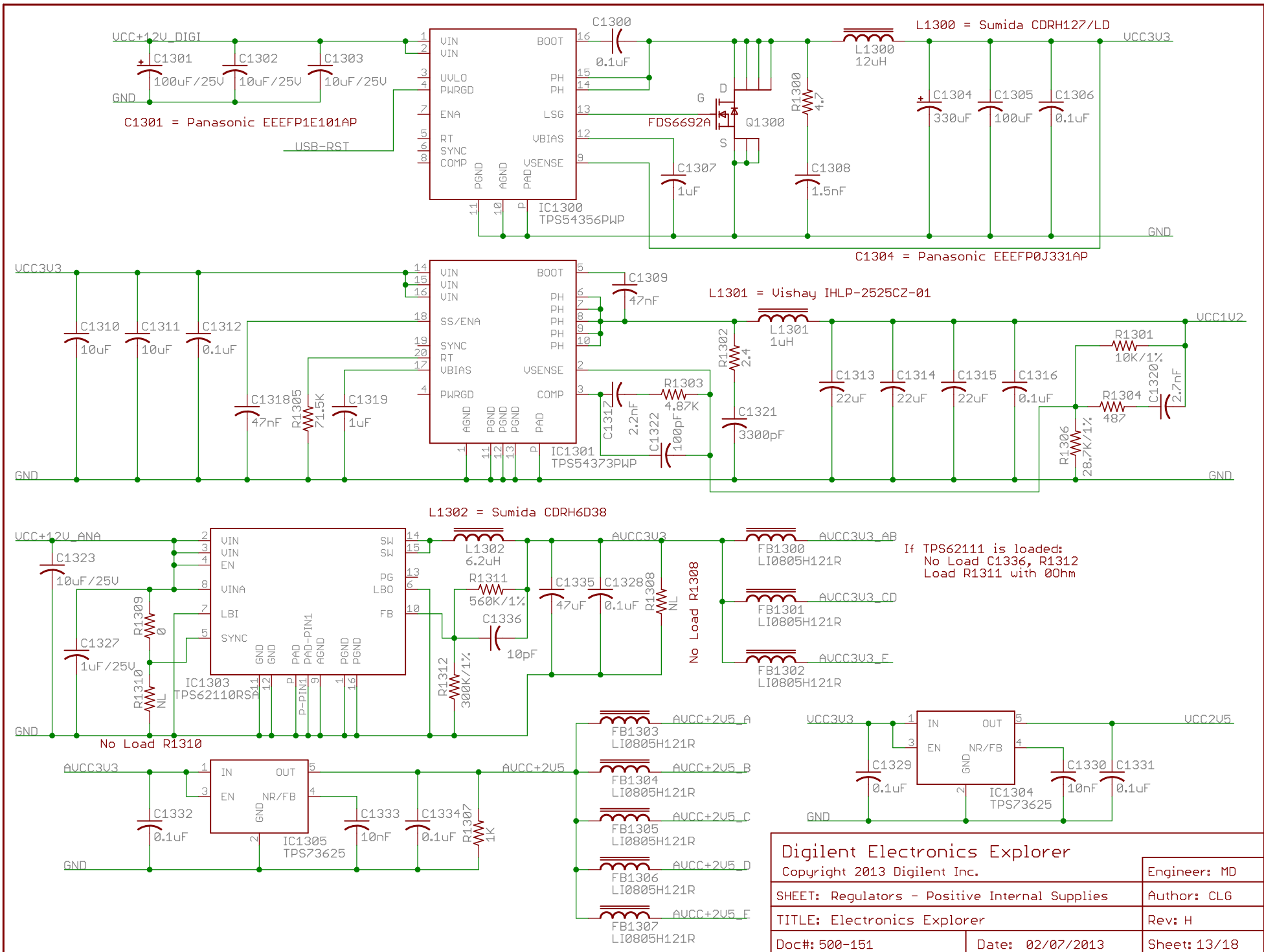
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SHEET: Digilent USB	TITLE: Electronics Explorer	Rev: H
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SHEET: Regulators - Positive Internal Supplies

Author: CLG

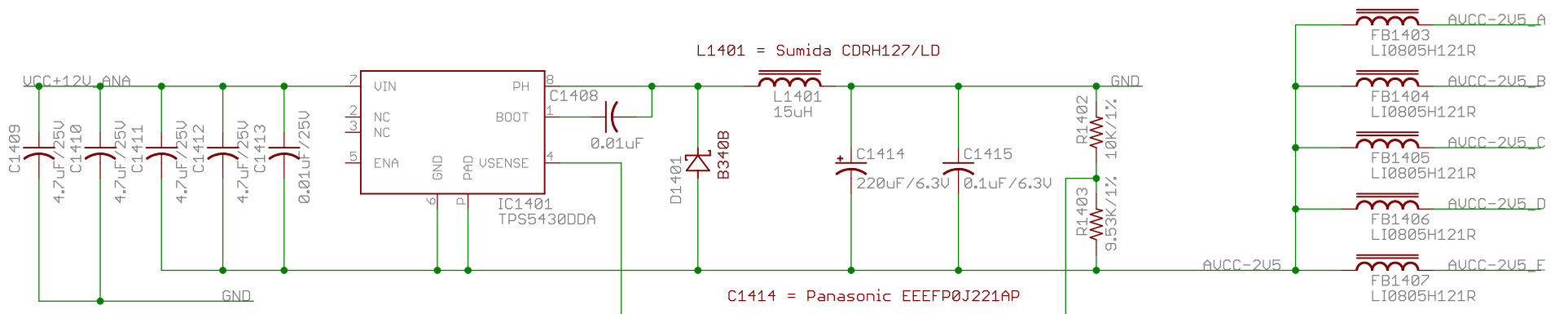
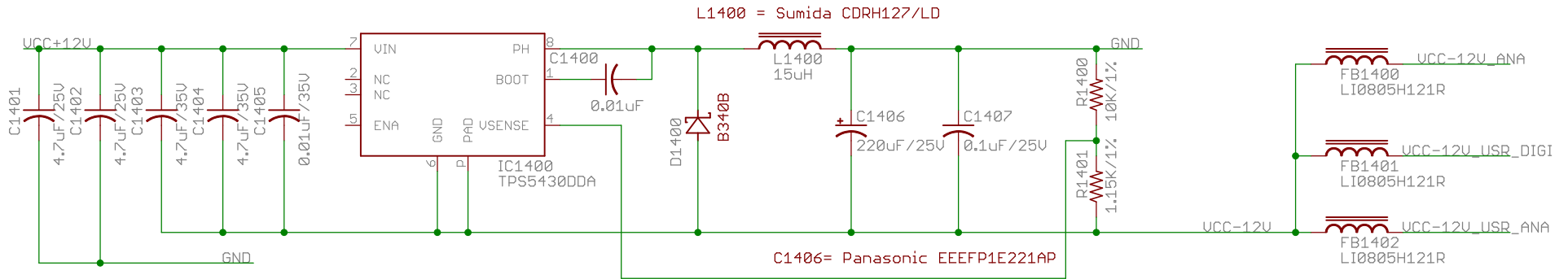
TITLE: Electronics Explorer

Rev: H

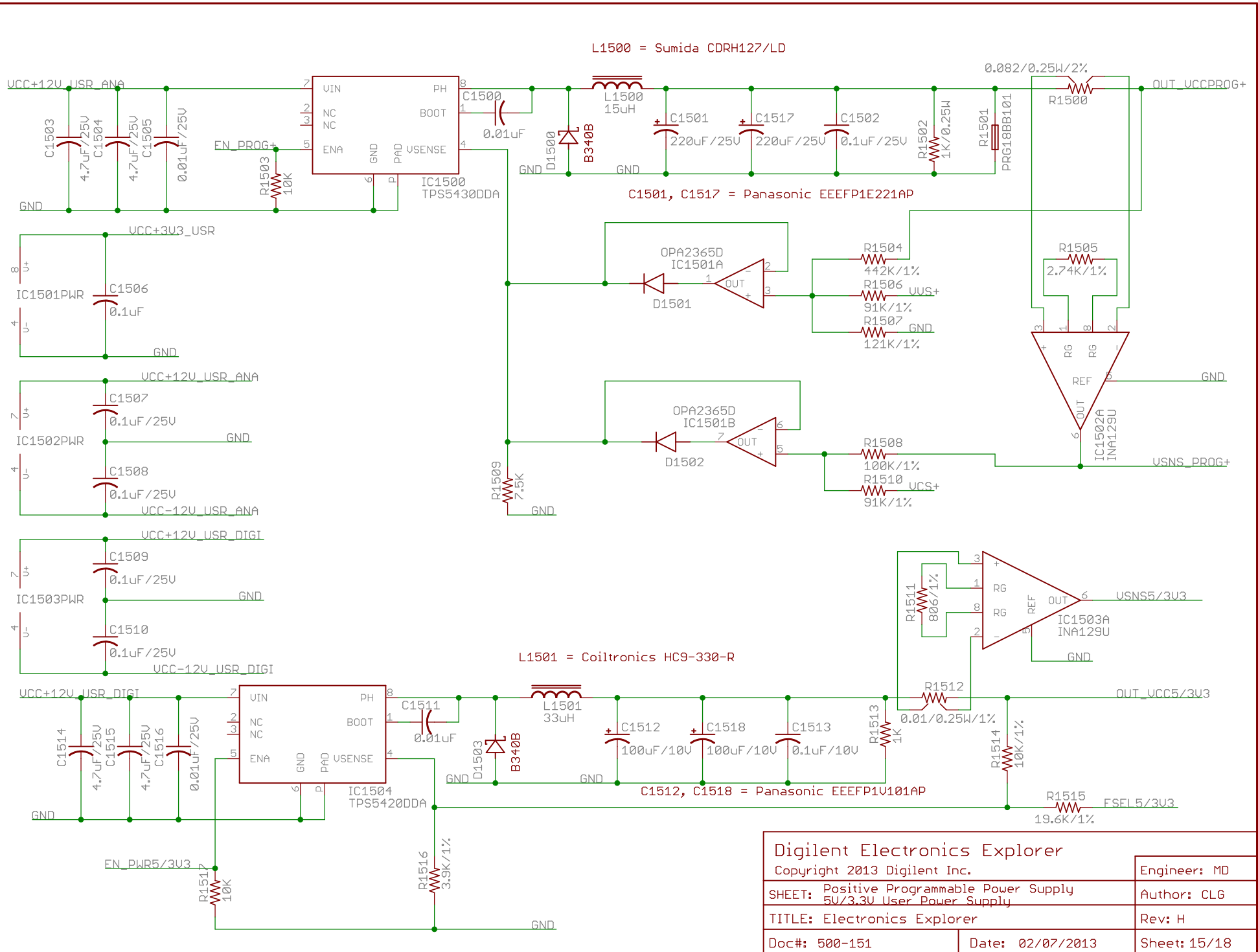
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SHEET: Regulators - Negative Internal Supplies		Rev: H
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SHEET: Positive Programmable Power Supply
5V/3.3V User Power Supply

Author: CLG

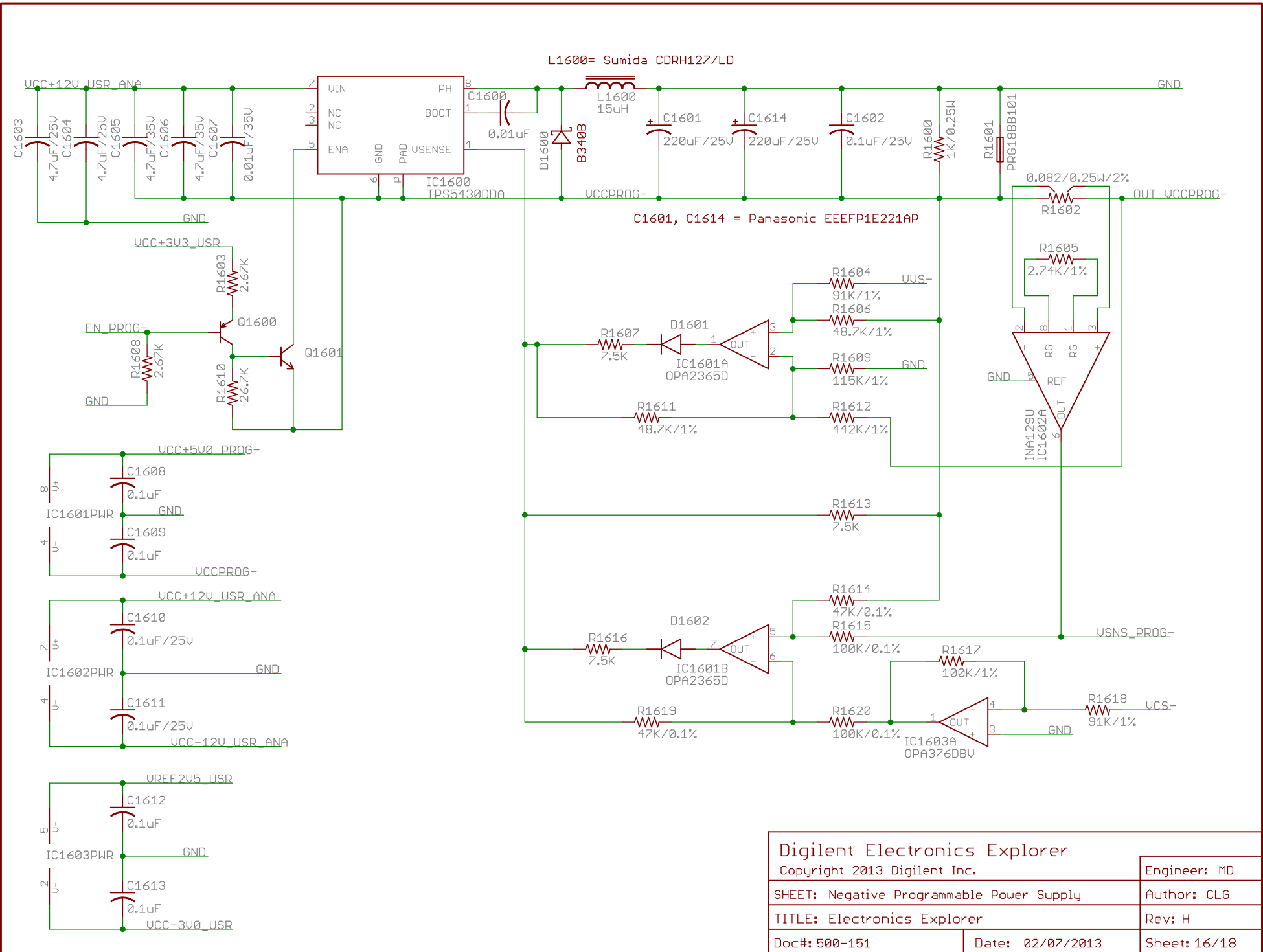
TITLE: Electronics Explorer

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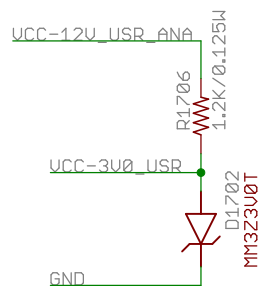
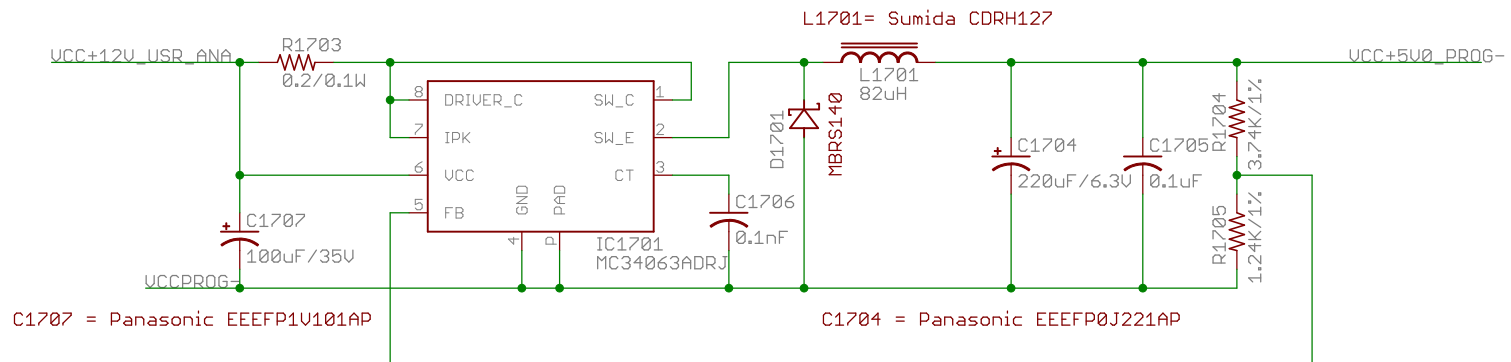
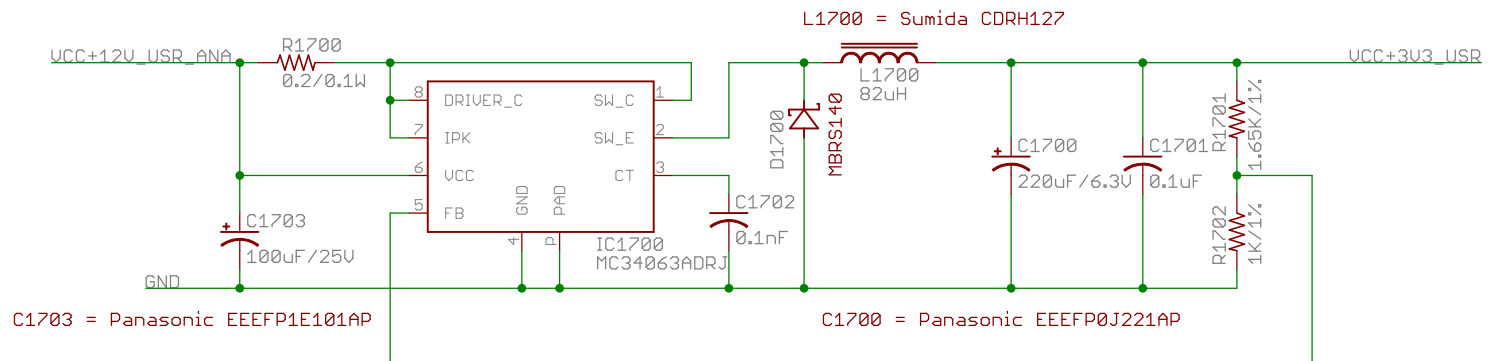
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SHEET: Negative Programmable Power Supply		Rev: H
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Engineer: MD

SHEET: Regulators - Internal Supplies

Author: CLG

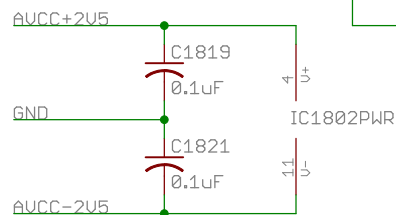
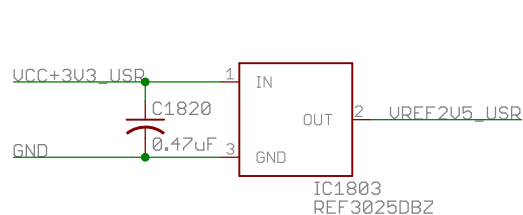
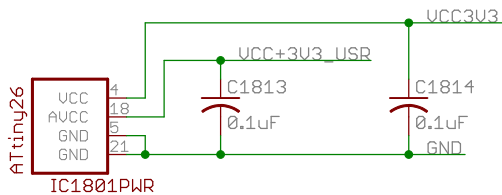
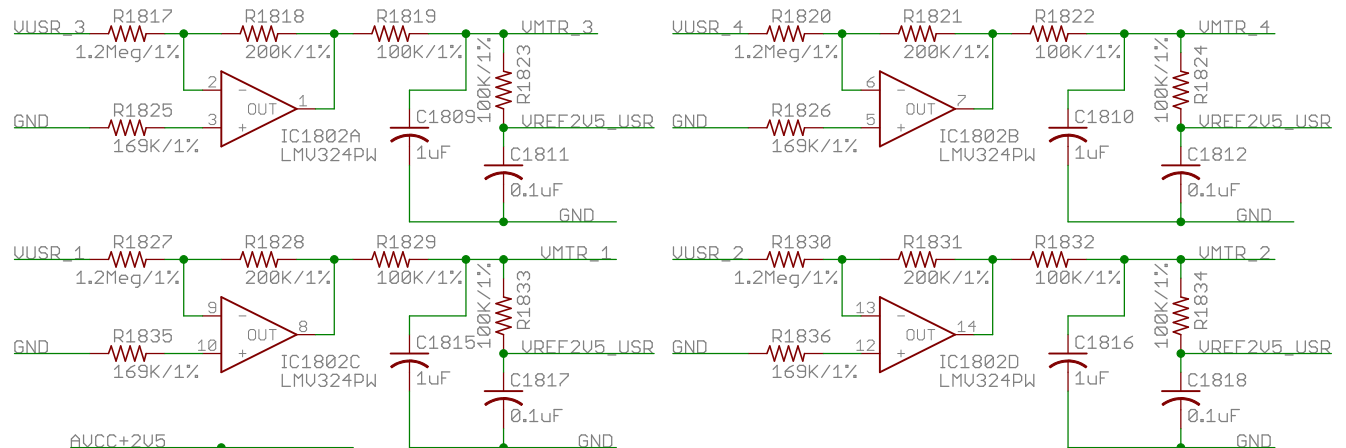
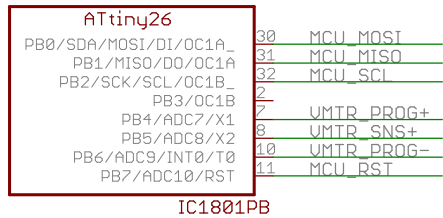
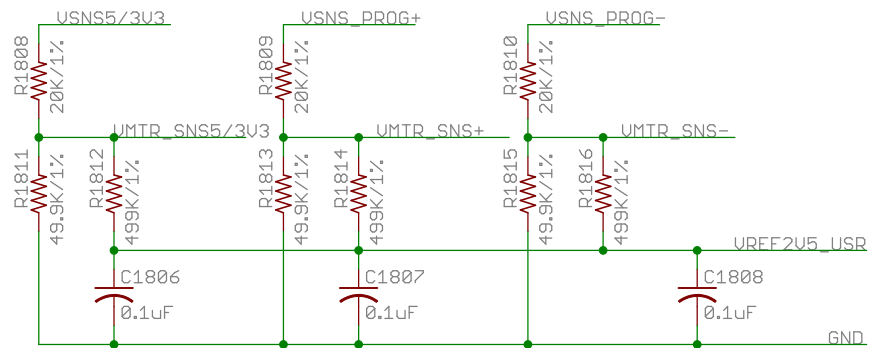
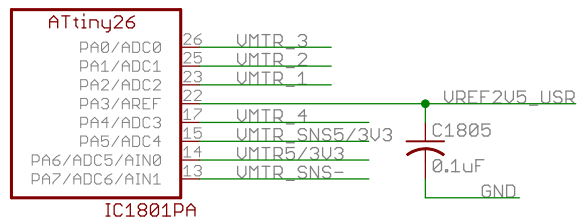
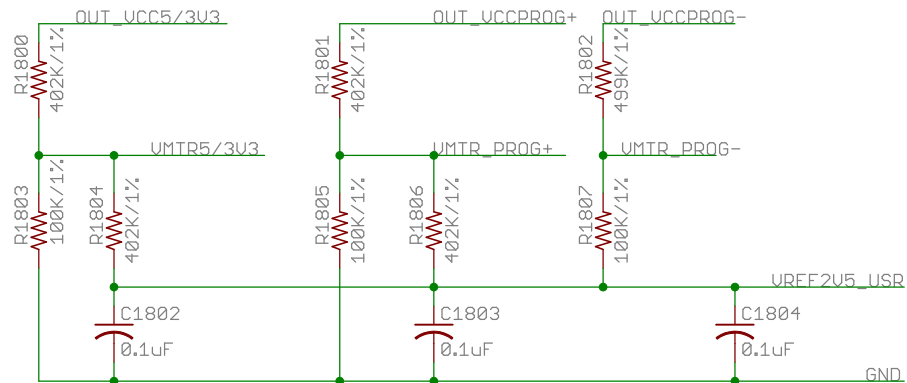
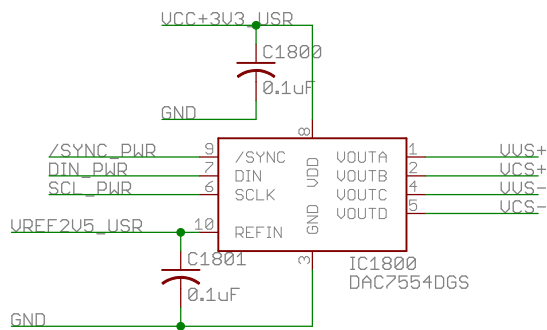
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SHEET: AVR Microcontroller
Voltmeter

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