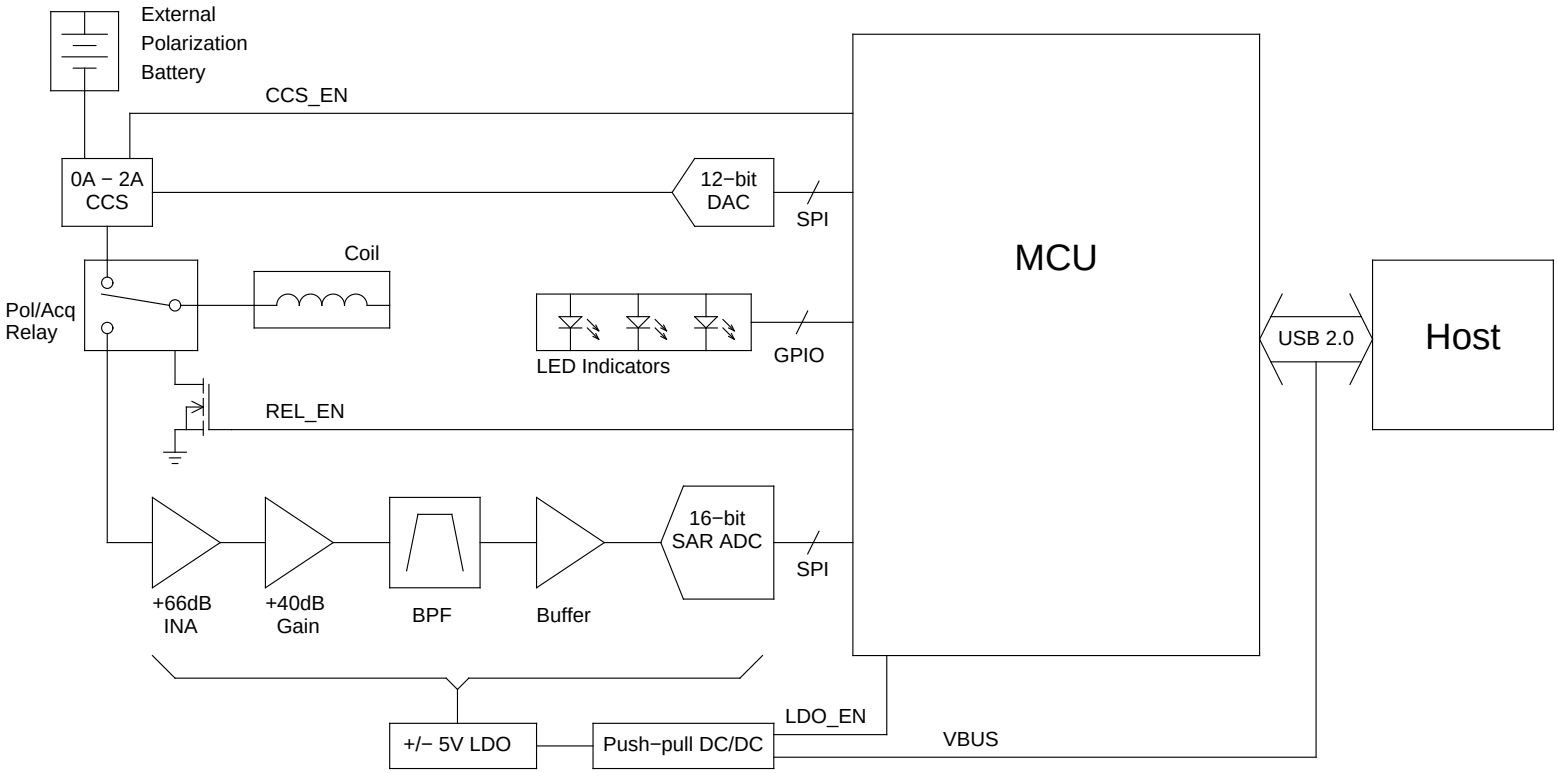
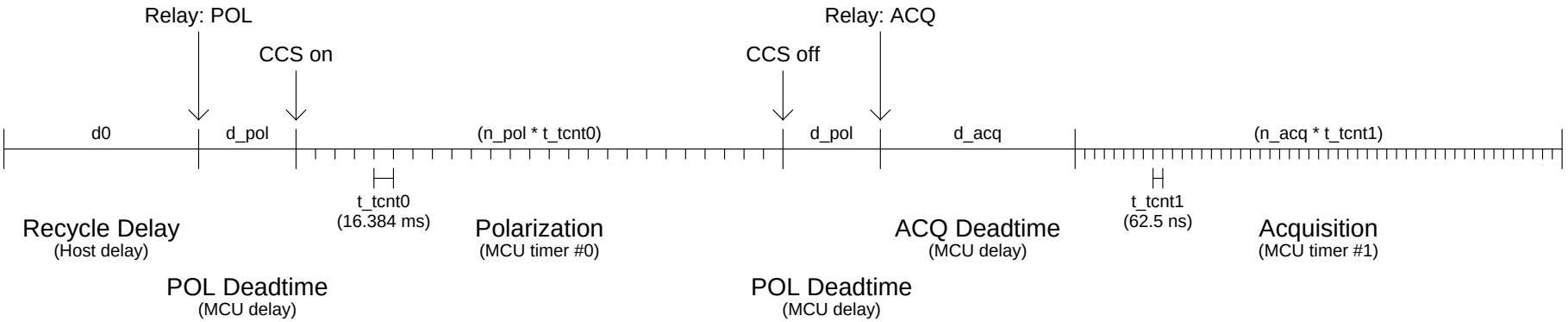
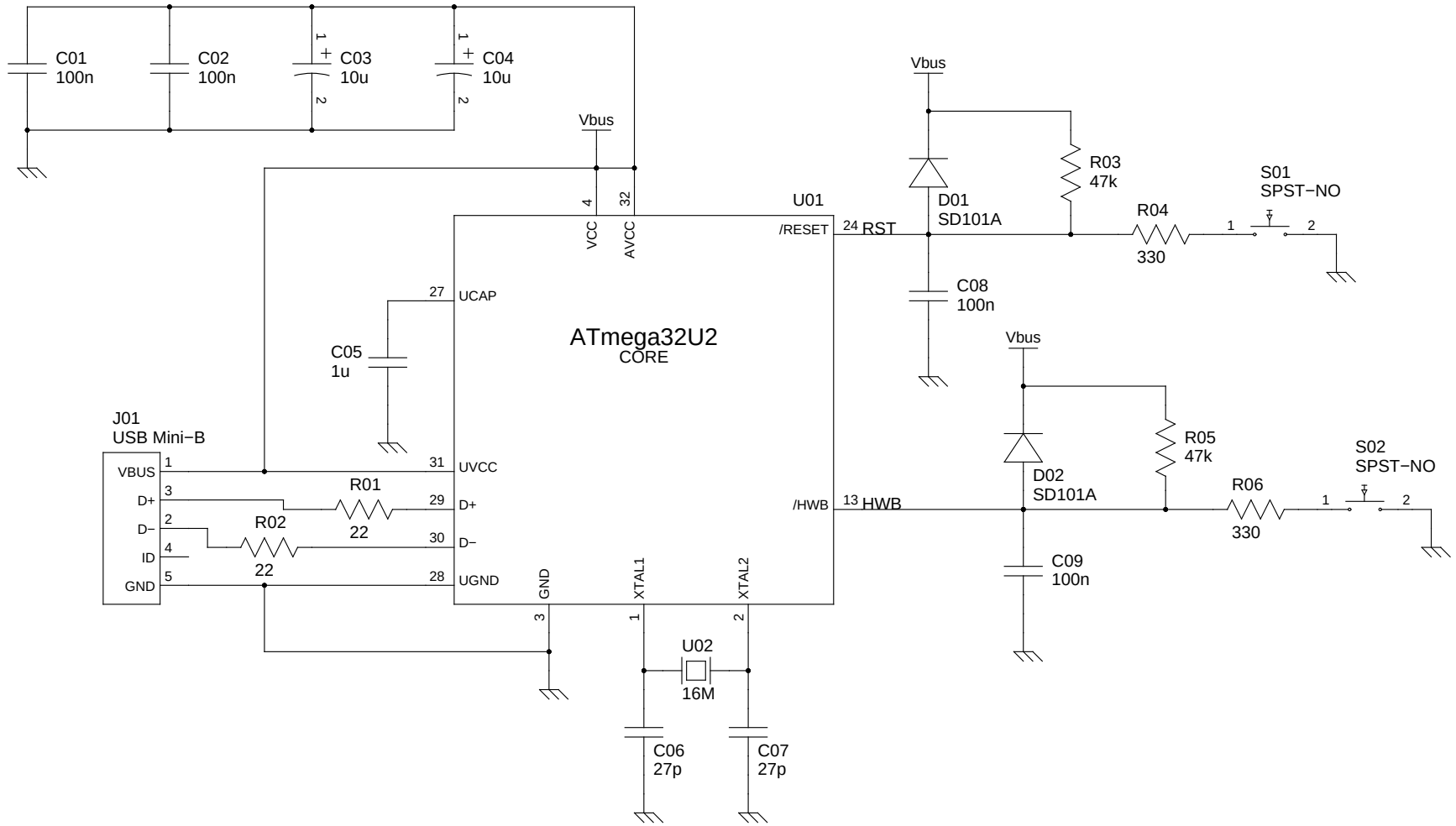


TITLE	PPM | Overview
FILE: 01−overview.sch	REVISION: 1.8
PAGE 1 OF 15	DRAWN BY: Bradley Worley

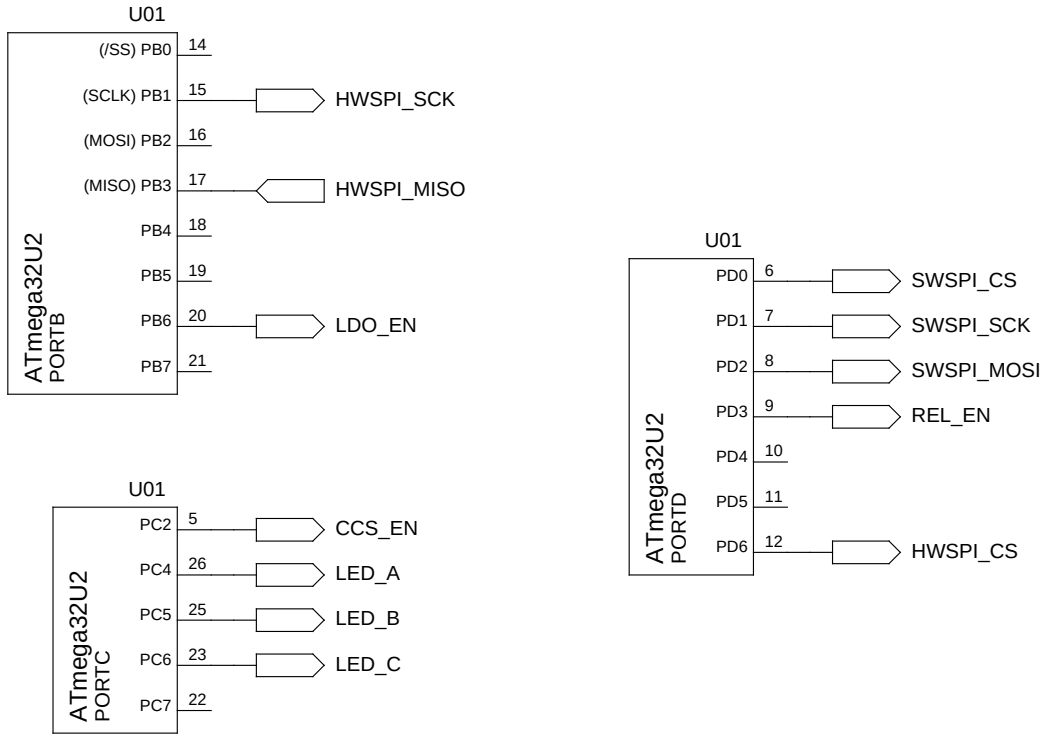


TITLE	PPM | Experiment
FILE: 02−pulprog.sch	REVISION: 1.2
PAGE 2 OF 15	DRAWN BY: Bradley Worley

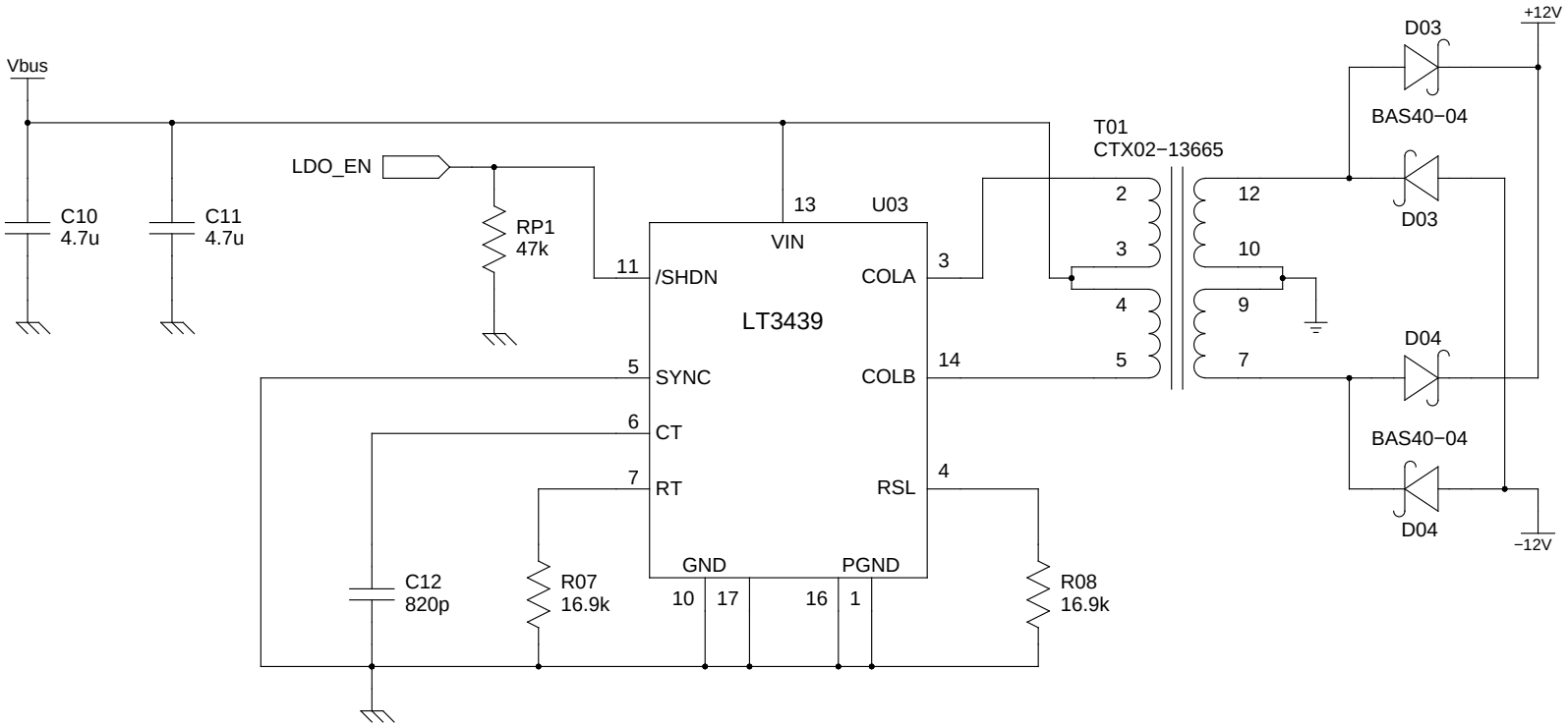


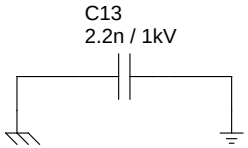
TITLE PPM | Microcontroller Core

FILE: 03−mcu−core.sch	REVISION: 1.3
PAGE 3 OF 15	DRAWN BY: Bradley Worley



TITLE	PPM | Microcontroller I/O Ports		
FILE:	04−mcu−ports.sch	REVISION:	1.2
PAGE	4 OF 15	DRAWN BY:	Bradley Worley





TITLE PPM | DC/DC Transformer Driver

FILE: 05−dcdc.sch

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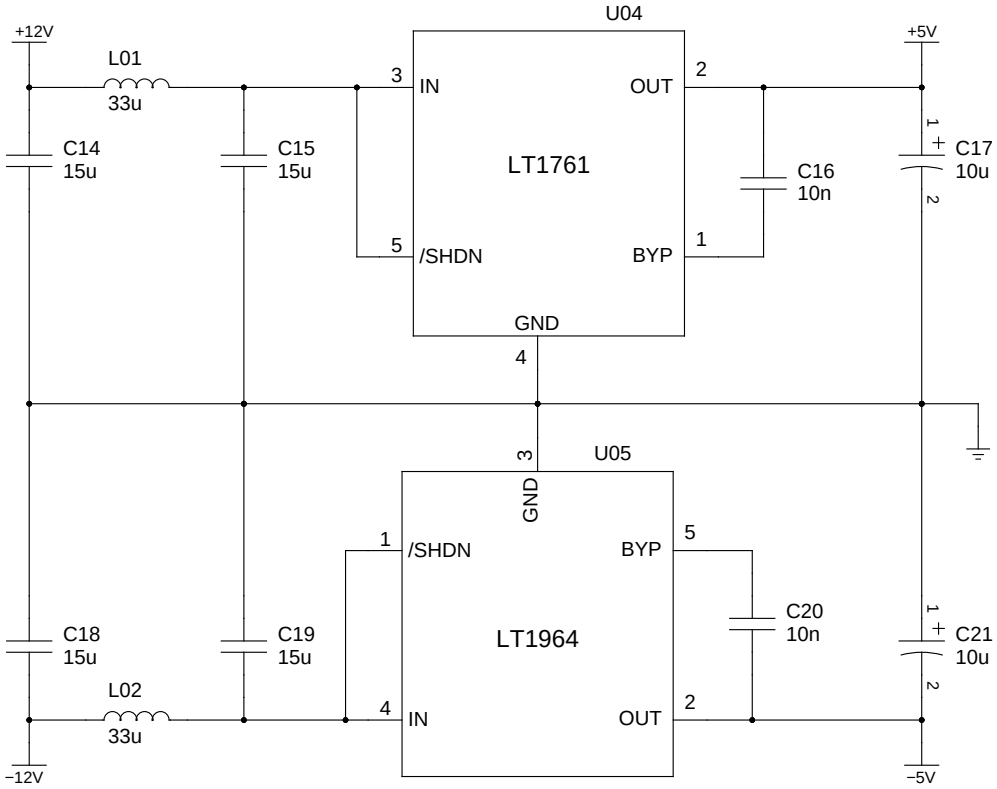
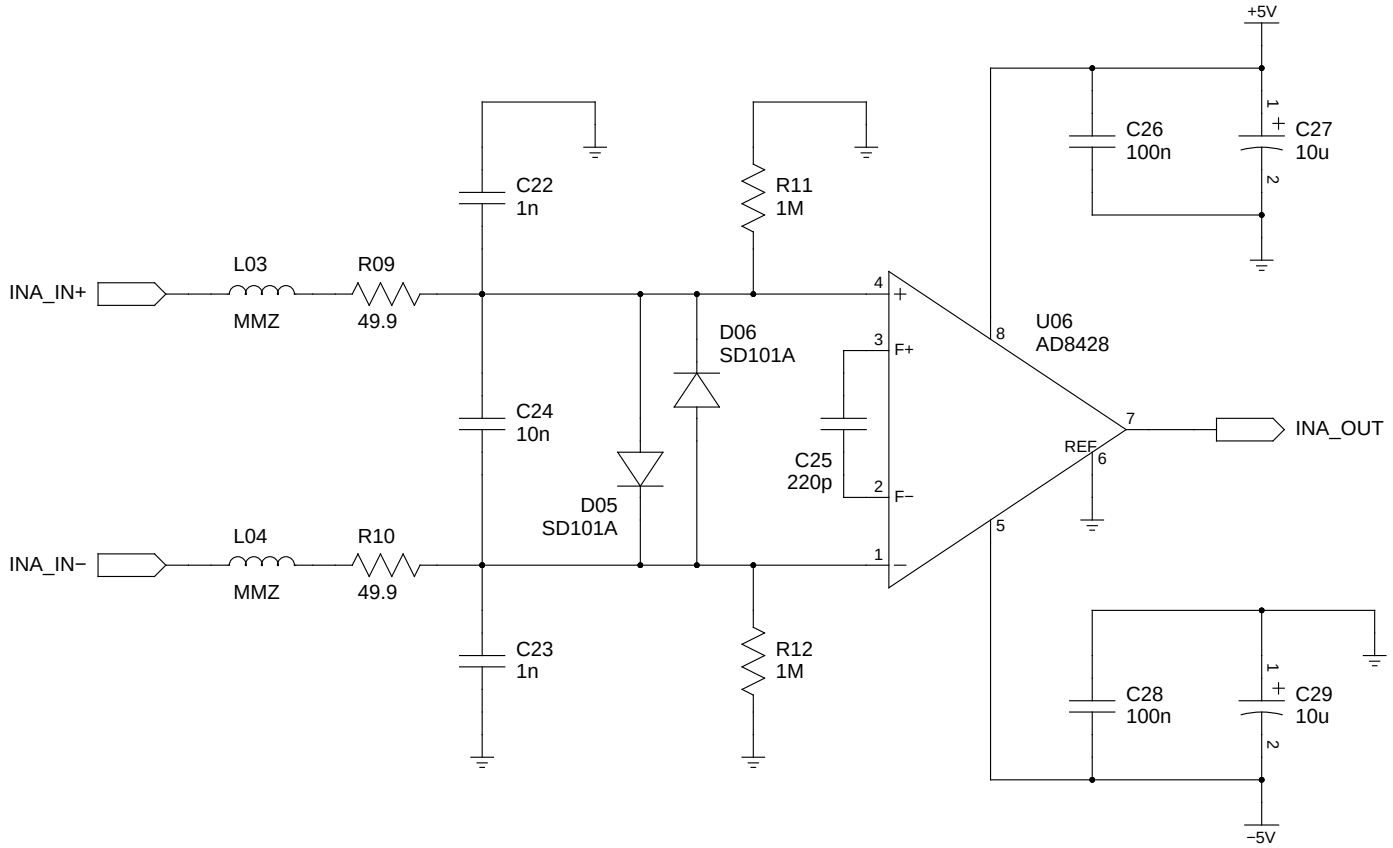
REVISION: 1.0

DRAWN BY: Bradley Worley

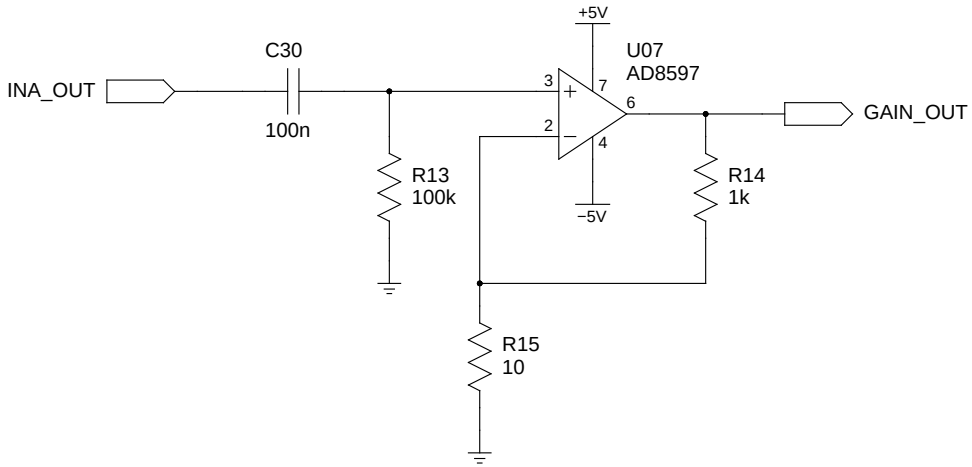


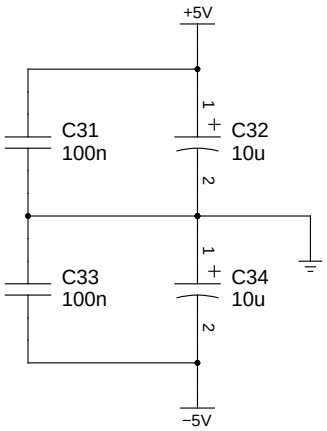
TITLE	PPM | Low−Dropout Regulators		
FILE:	06−ldo.sch	REVISION:	1.0
PAGE	6 OF 15	DRAWN BY:	Bradley Worley



TITLE PPM | Instrumentation Amplifier

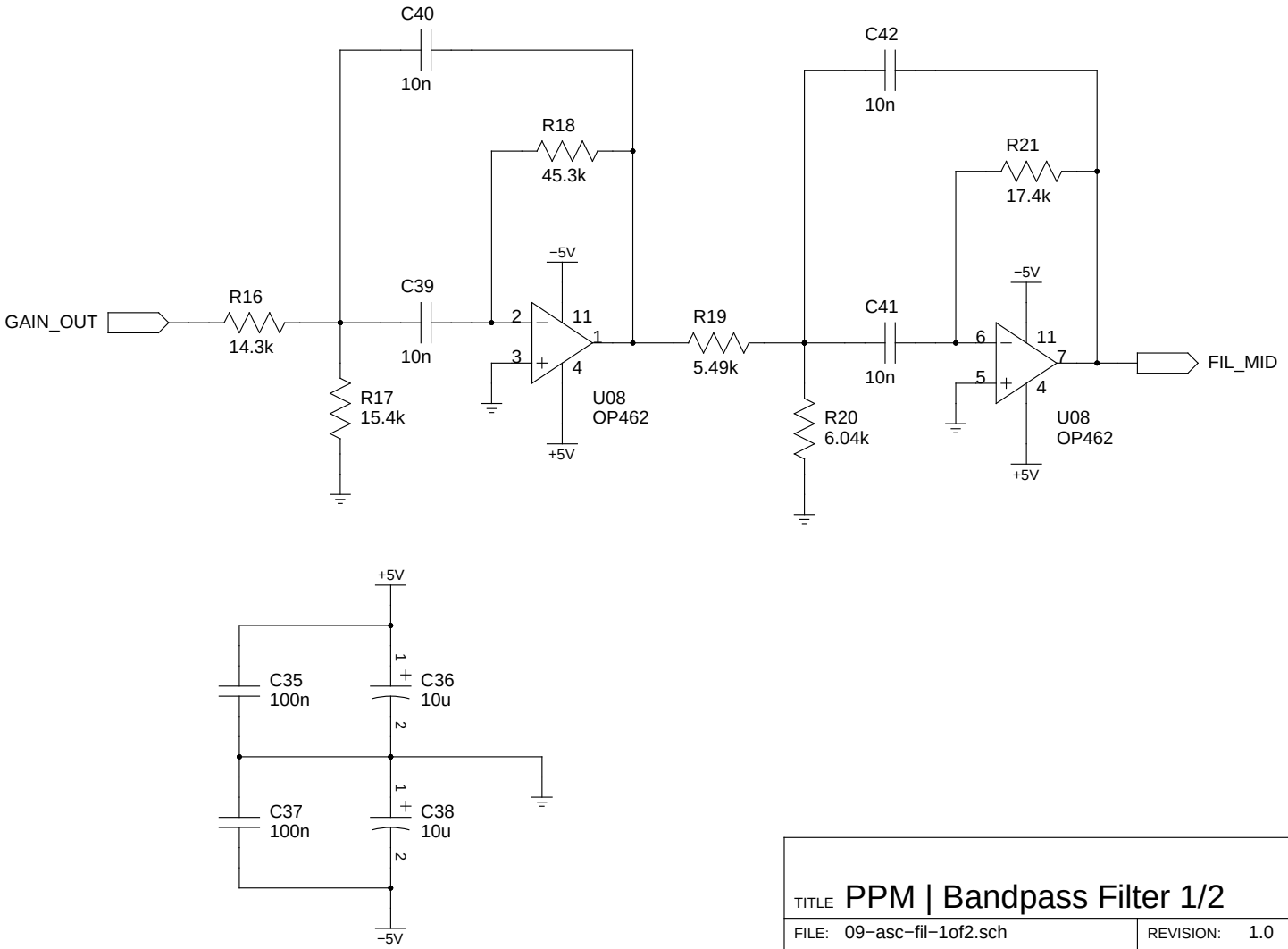
FILE: 07−asc−ina.sch	REVISION: 1.0
PAGE 7 OF 15	DRAWN BY: Bradley Worley





TITLE PPM | Inverting Gain Stage

FILE: 08−asc−gain.sch	REVISION: 1.0
PAGE 8 OF 15	DRAWN BY: Bradley Worley



TITLE PPM | Bandpass Filter 1/2

FILE: 09−asc−fil−1of2.sch

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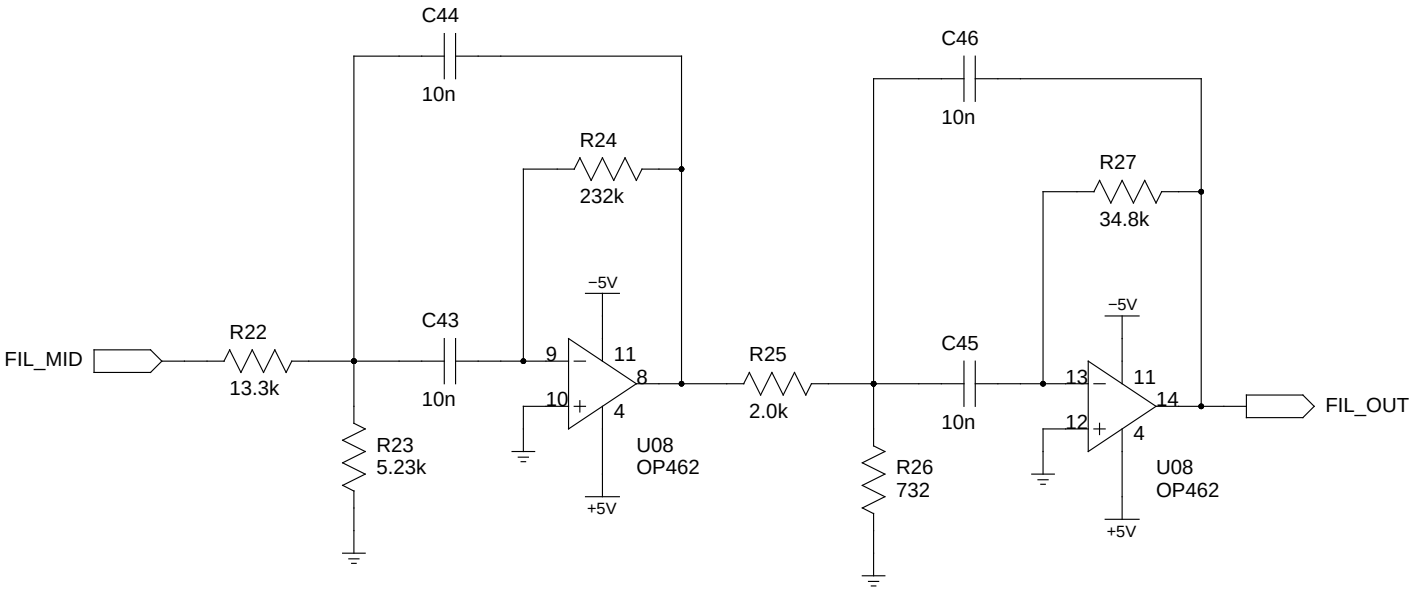
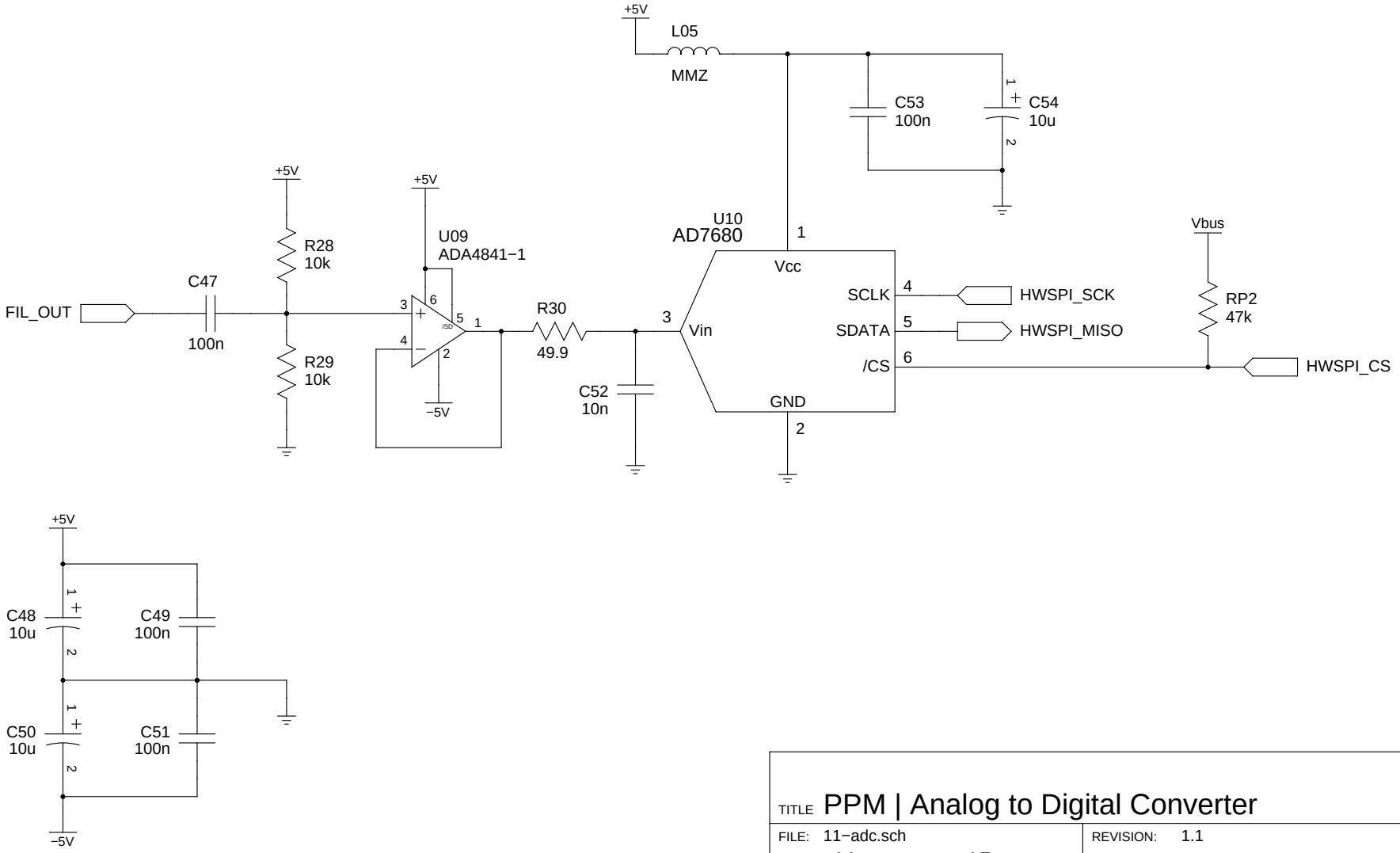
REVISION: 1.0

DRAWN BY: Bradley Worley

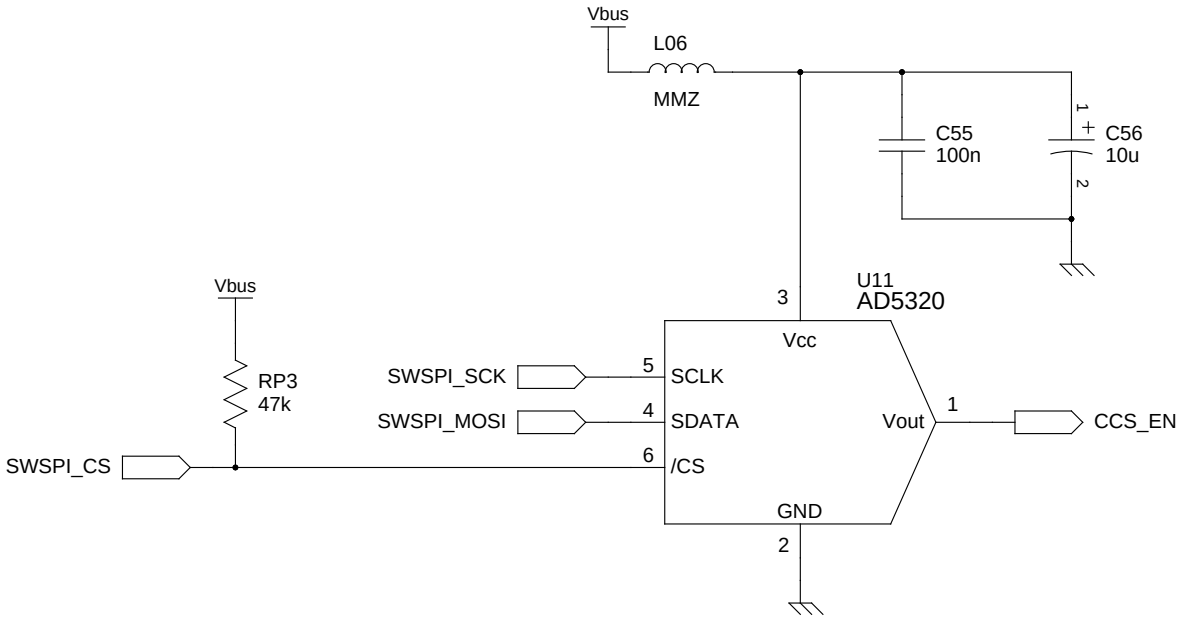


TITLE PPM | Bandpass Filter 2/2

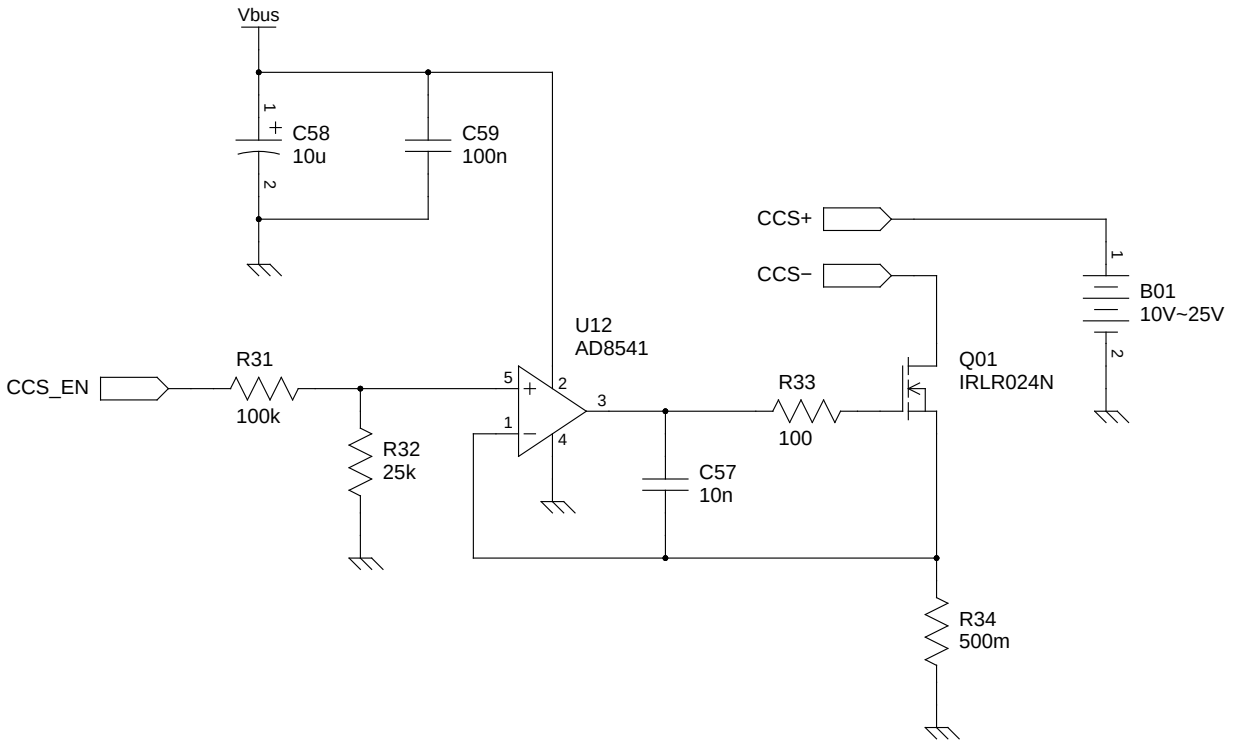
FILE: 10−asc−fil−2of2.sch	REVISION: 1.0
PAGE 10 OF 15	DRAWN BY: Bradley Worley



TITLE	PPM | Analog to Digital Converter
FILE: 11−adc.sch	REVISION: 1.1
PAGE 11 OF 15	DRAWN BY: Bradley Worley

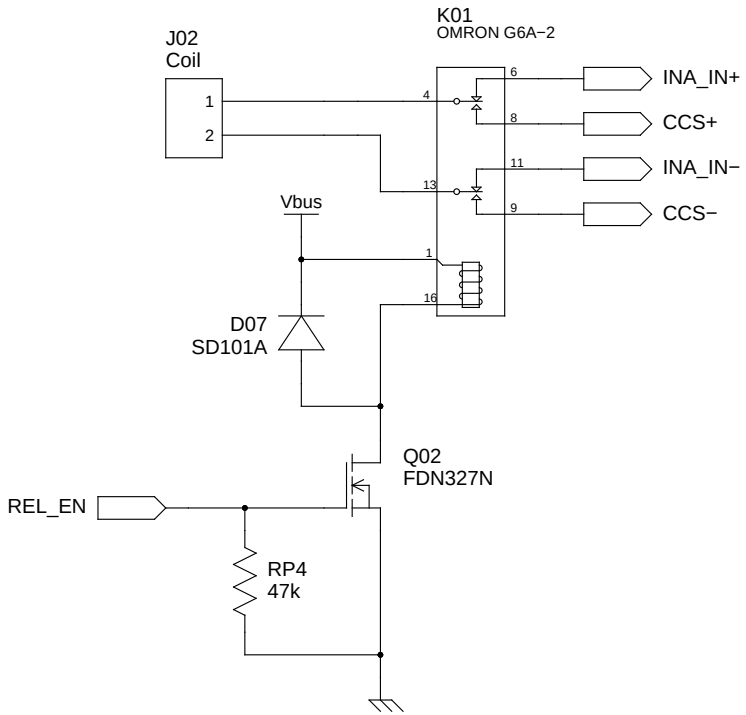


TITLE	PPM | Digital to Analog Converter		
FILE:	12−dac.sch	REVISION:	1.1
PAGE	12 OF 15	DRAWN BY:	Bradley Worley



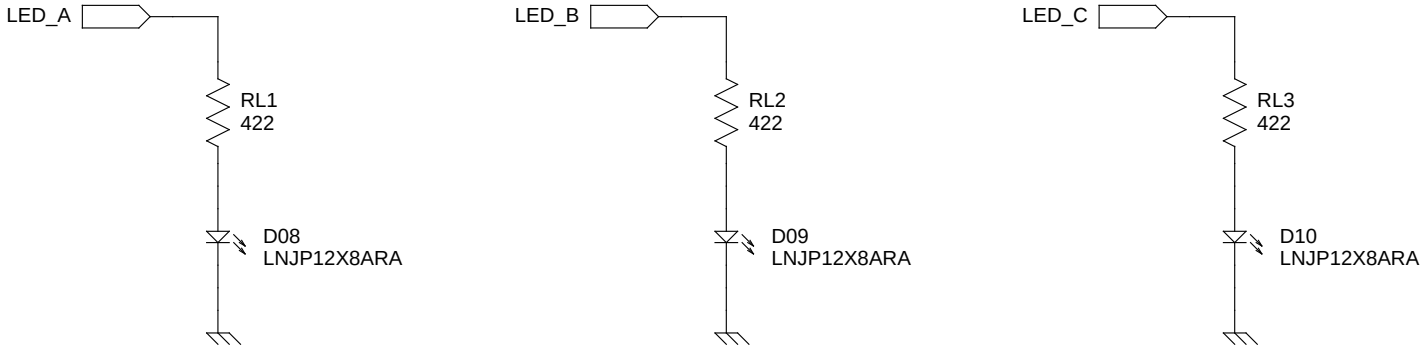
TITLE PPM | Constant Current Sink

FILE: 13−ccs.sch	REVISION: 1.2
PAGE 13 OF 15	DRAWN BY: Bradley Worley



TITLE PPM | Relay

FILE: 14−relay.sch	REVISION: 1.3
PAGE 14 OF 15	DRAWN BY: Bradley Worley



TITLE PPM | LED Status Indicators

FILE: 15−leds.sch	REVISION: 1.2
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