

DVDD

PIN 15

C100

10UF

PIN 34

C114

0.1UF

C119

10UF

DGND

VREF

TP100

TP101

TP101

DNI

PIN 12

C108

0.1UF

AGND

TIE POINT FOR AGND\_SR, DGND, DRGND AND AGND

AGND\_SYSREF

R100

0

AGND

DGND

R101

0

AGND

DRGND

R102

0

AGND

VINA\_P

VINA\_N

VINB\_P

VINB\_N

CLK\_P

CLK\_N

VREF

SCLK\_DUT

SDIO\_DUT

CSB\_DUT

DSYNC-

DSYNC+

D\_SYSREF\_P

D\_SYSREF\_N

VIP\_A

VIP\_B

AVDD\_IP2

AVDD\_IP2\_DSYSREF

AVDD2

AVDD2\_IP2

AVDD2\_IP2\_DSYSREF

AVDD3

AVDD3\_IP2

AVDD3\_IP2\_DSYSREF

DRVDD

DRVDD\_IP2

DRVDD\_IP2\_DSYSREF

AVDD\_SPI

FAST\_DET\_A

FAST\_DET\_B

SEROUT\_0\_P

SEROUT\_0\_N

SEROUT\_1P

SEROUT\_1N

SEROUT\_2\_P

SEROUT\_2\_N

SEROUT\_3P

SEROUT\_3N

AGND\_DSYSREF

DRGND

DGND

PAD

AGND

U100

AD9680

FD\_A

TP102

DNI

TP104

DNI

TP106

DNI

FD\_B

TP103

DNI

TP105

DNI

R104

FDA\_TO\_BUF

R105

FDB\_TO\_BUF

PLACE AS CLOSE TO DUT AS POSSIBLE

C141

0.1UF

C145

0.1UF

C142

0.1UF

C146

0.1UF

C143

0.1UF

C147

0.1UF

C144

0.1UF

C148

0.1UF

DOUTP0

DOUTN0

DOUTP1

DOUTN1

DOUTP2

DOUTN2

DOUTP3

DOUTN3

DOUT\_0+

DOUT\_0-

DOUT\_1+

DOUT\_1-

DOUT\_2+

DOUT\_2-

DOUT\_3+

DOUT\_3-

87654321

SCHEMATIC

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<DRAWING\_TITLE\_HEADER>

9680 Customer Bd.

<PRODUCT\_1>

DESIGN VIEW

<DESIGN\_VIEW>

PTD ENGINEER

<PTD\_ENGINEER>

DRAWING NO.

9680CE02

REV

A

SIZE

D

SCALE

NONE

SHEET

1

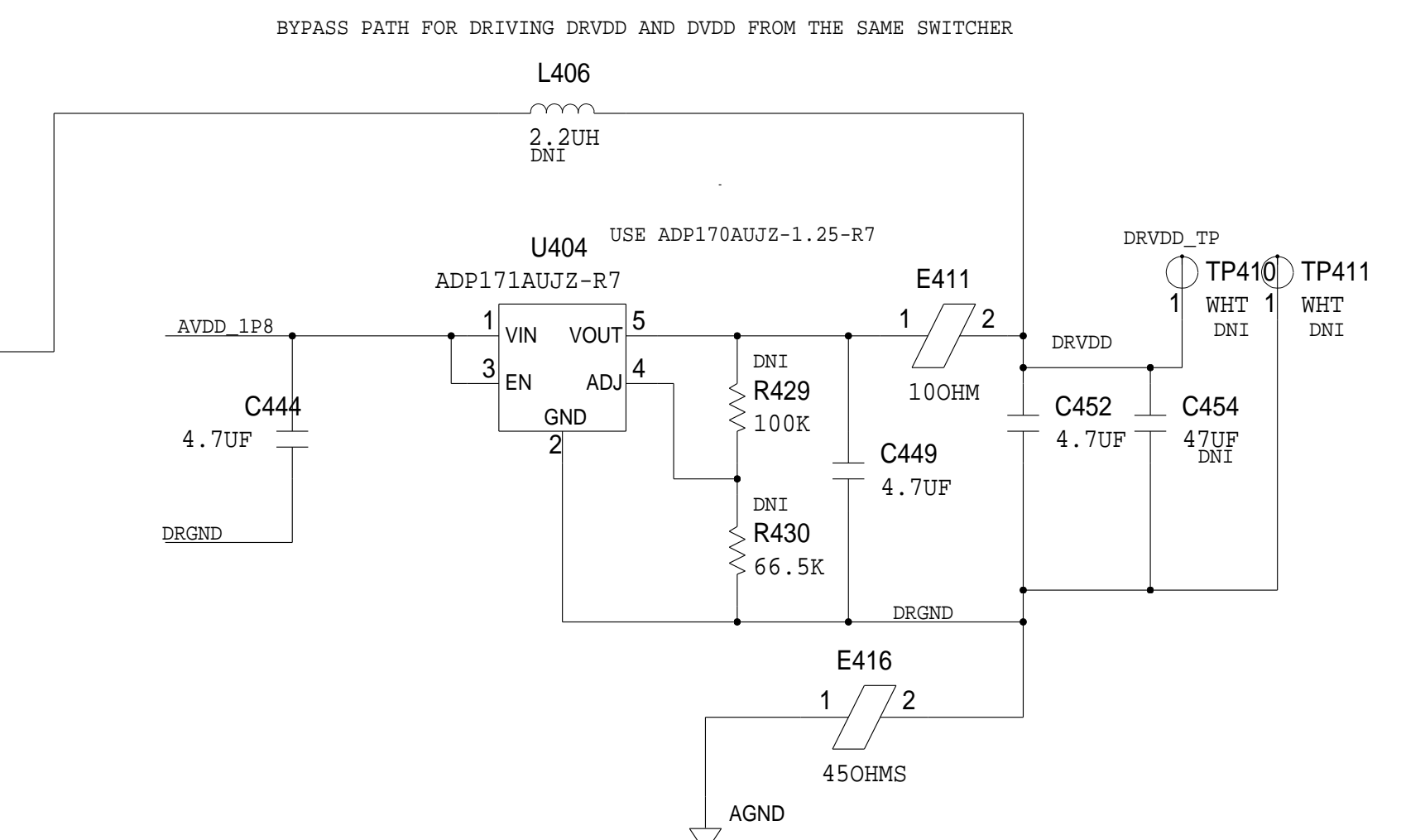
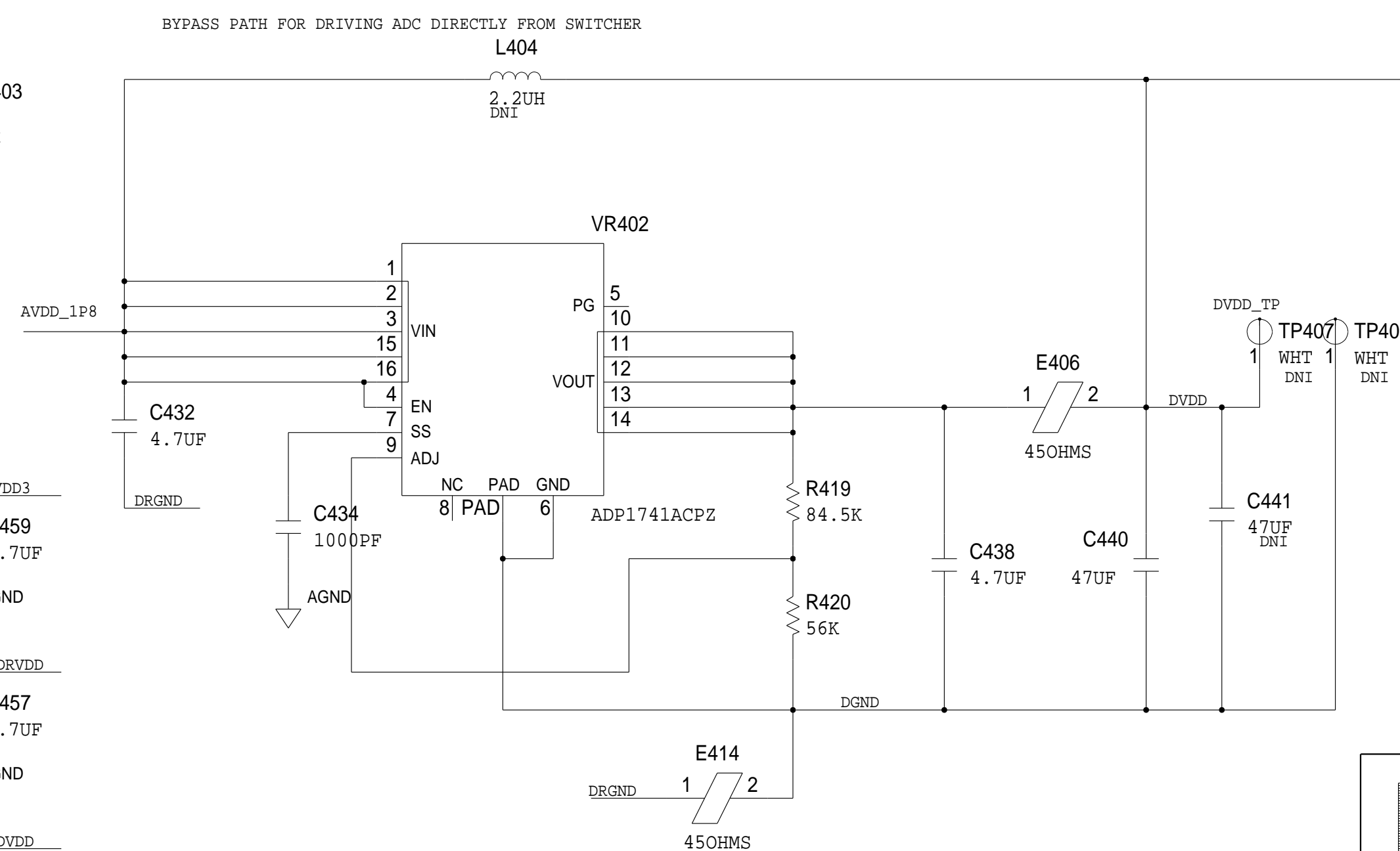
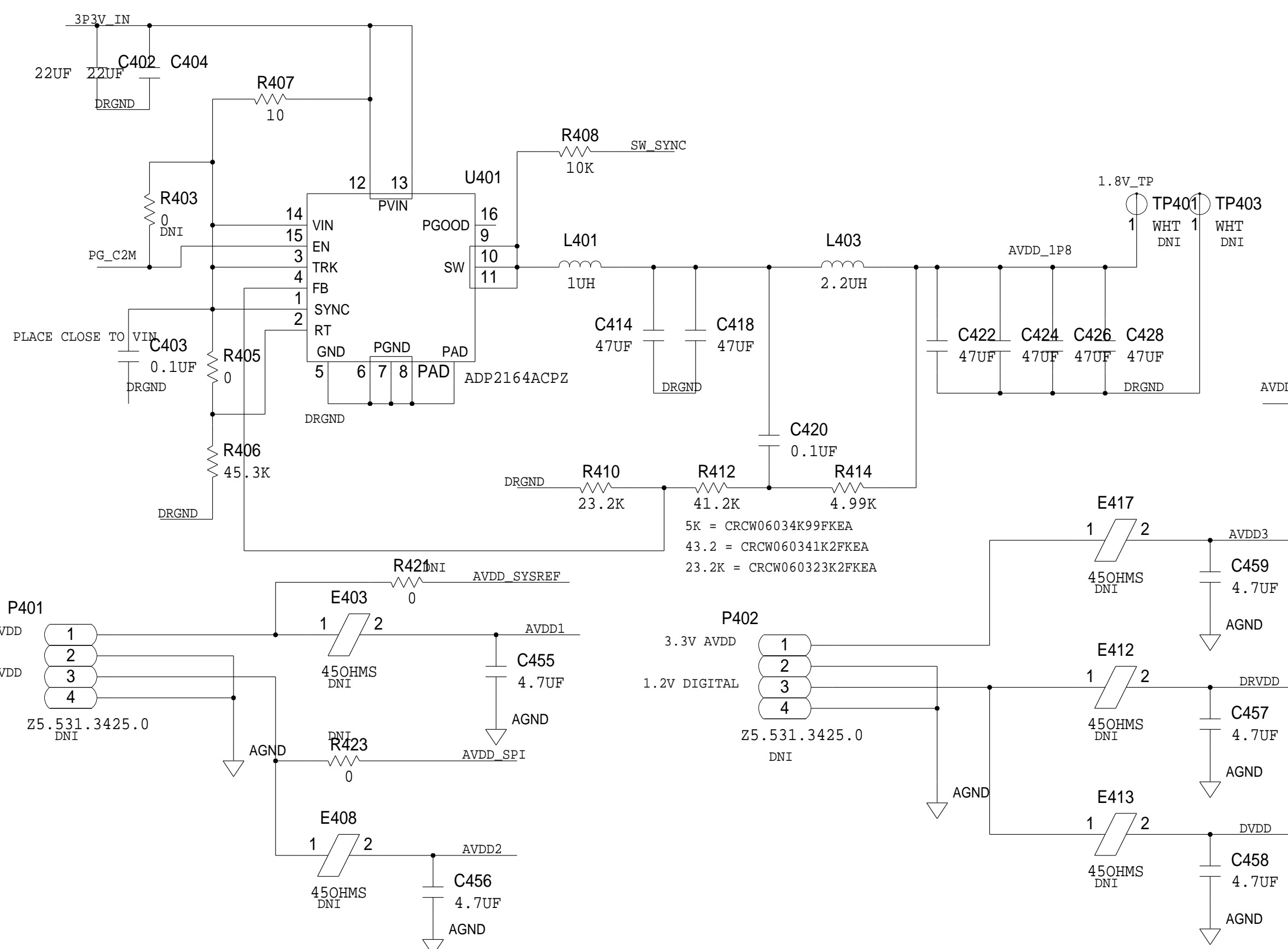
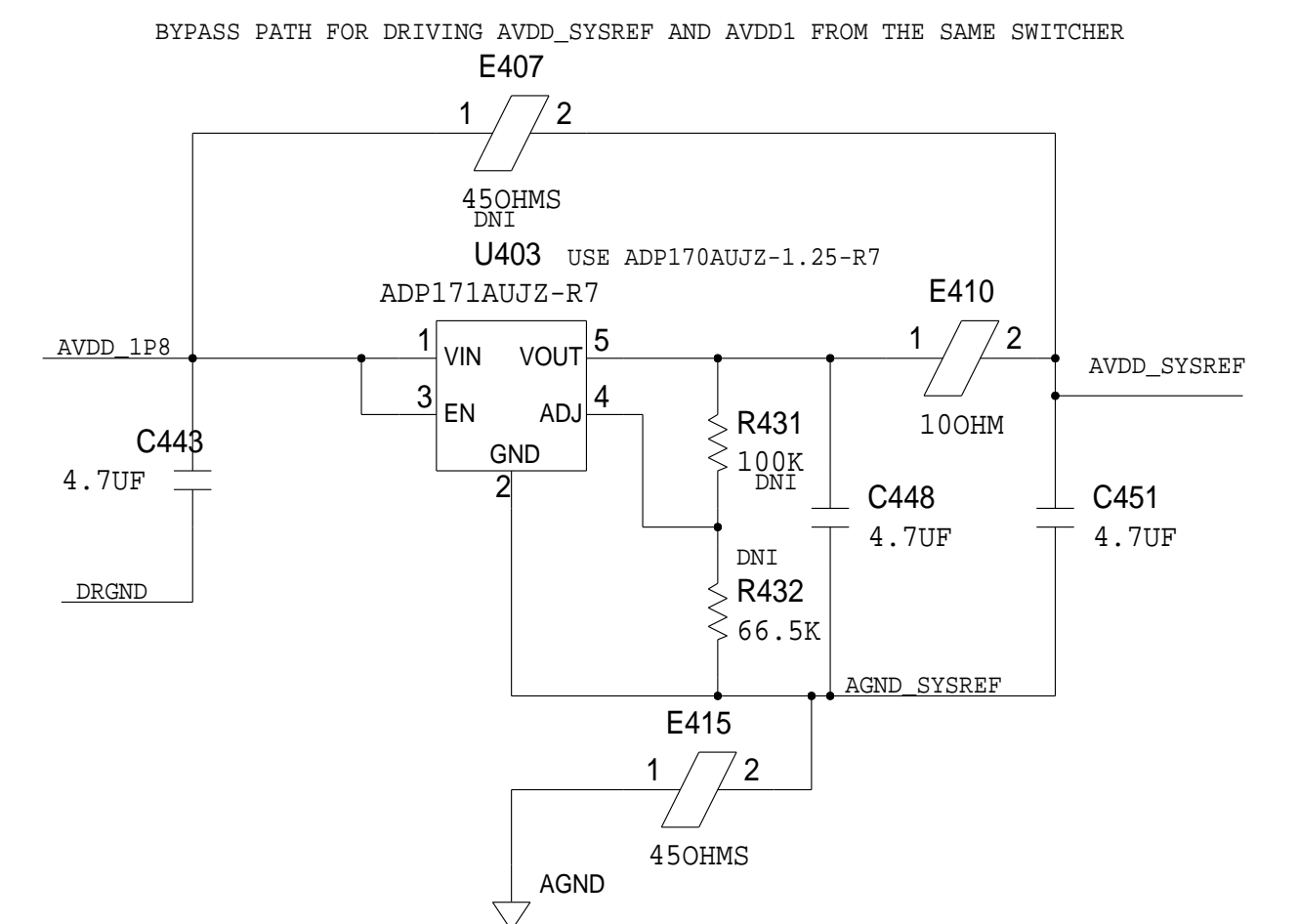
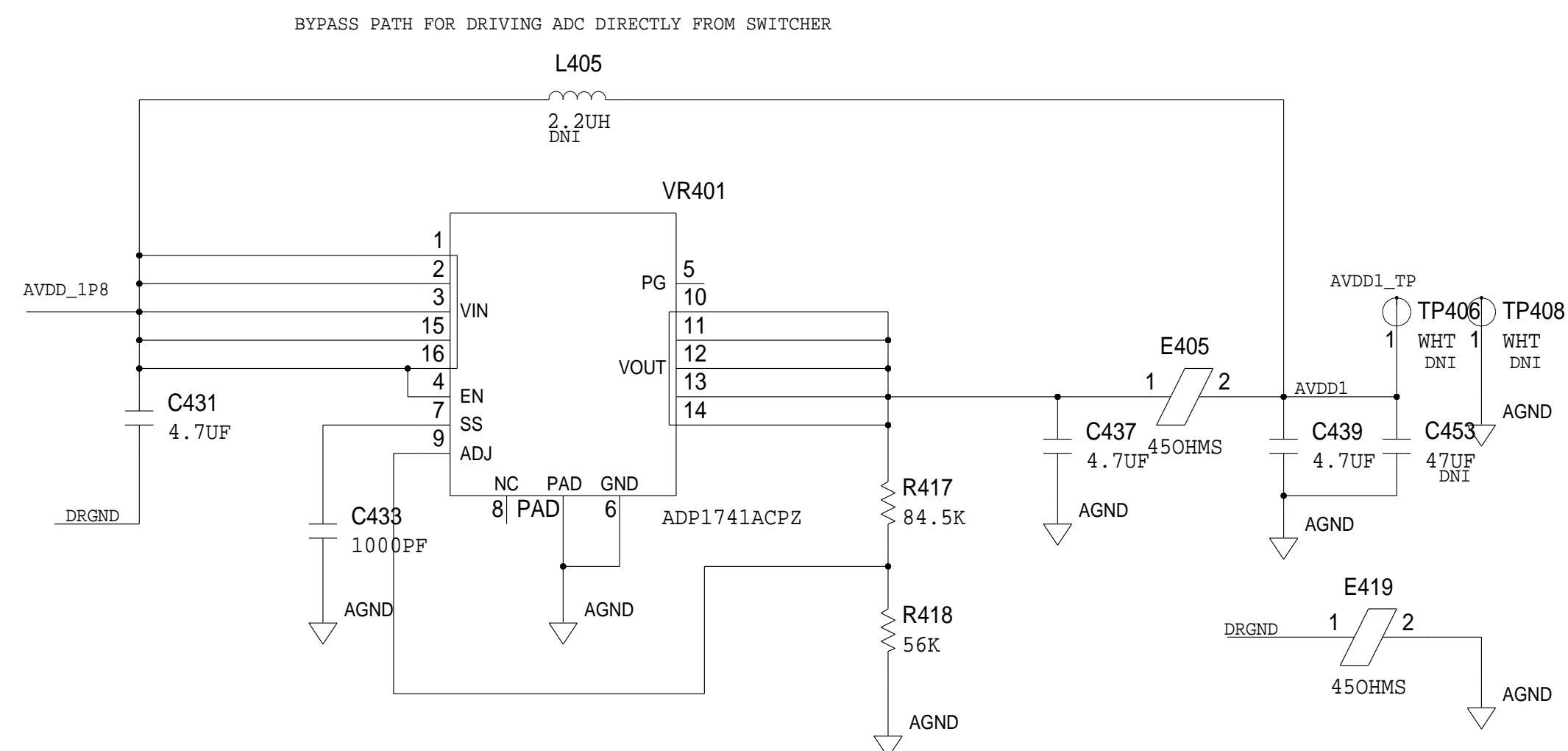
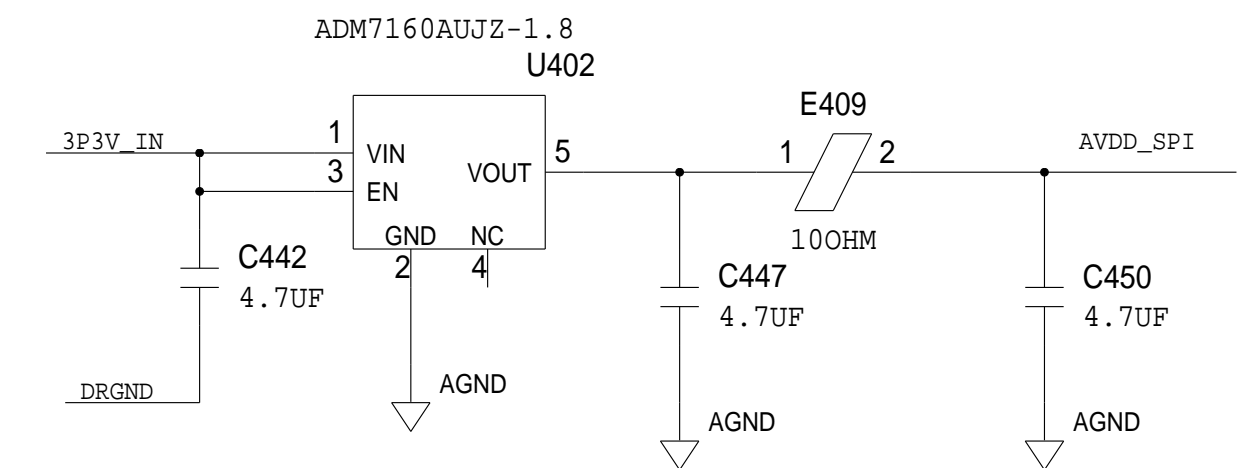
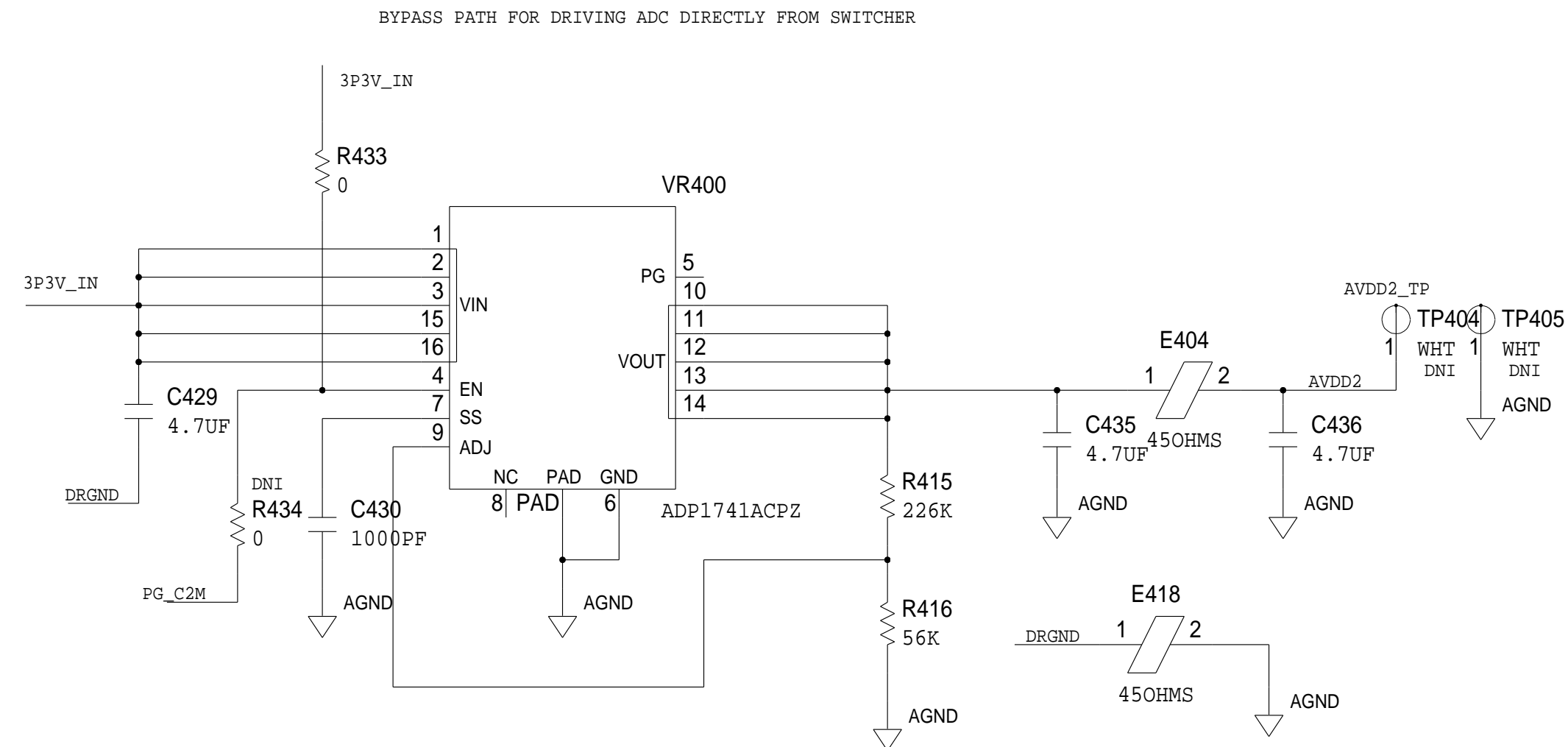
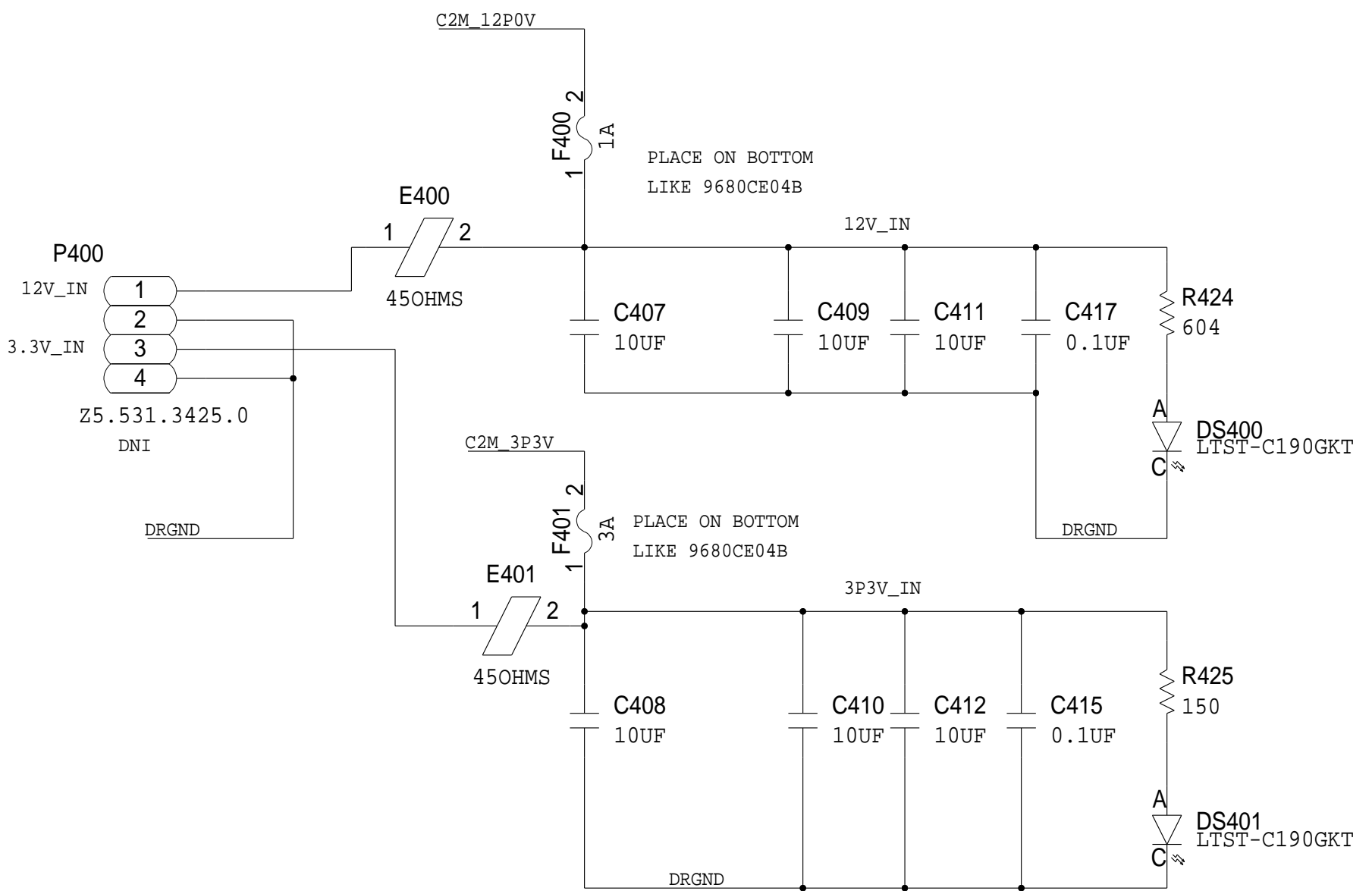
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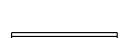
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## POWER SUPPLIES

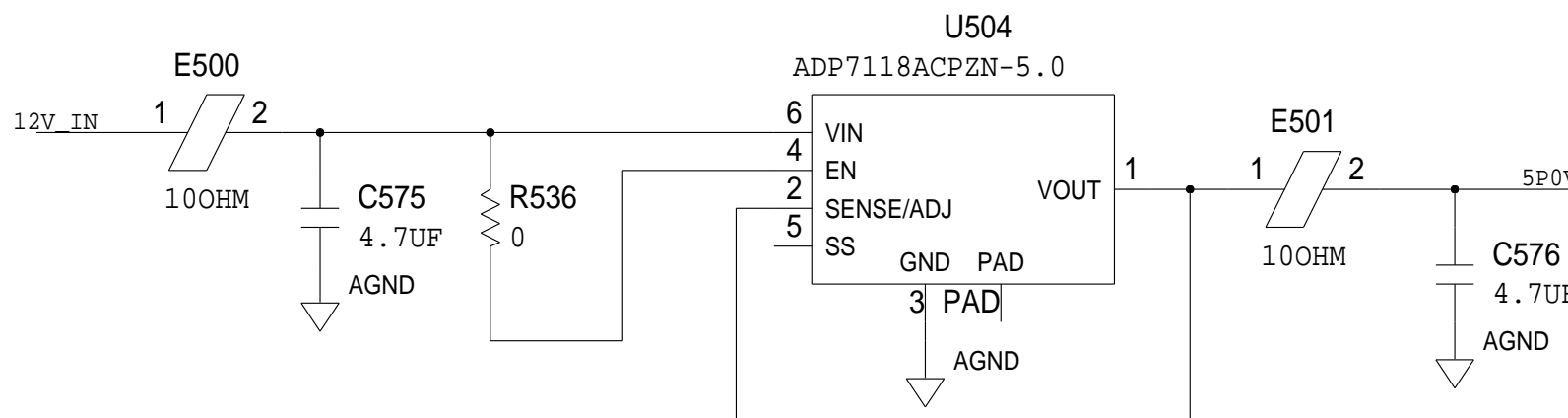
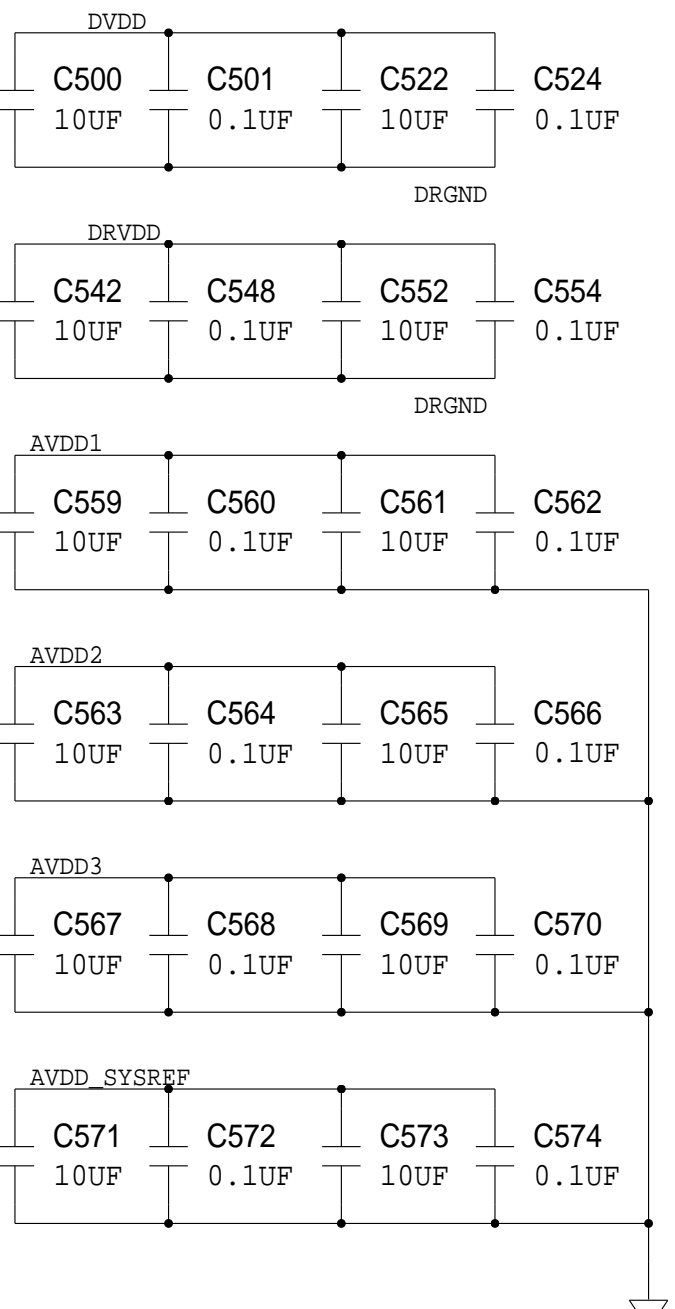
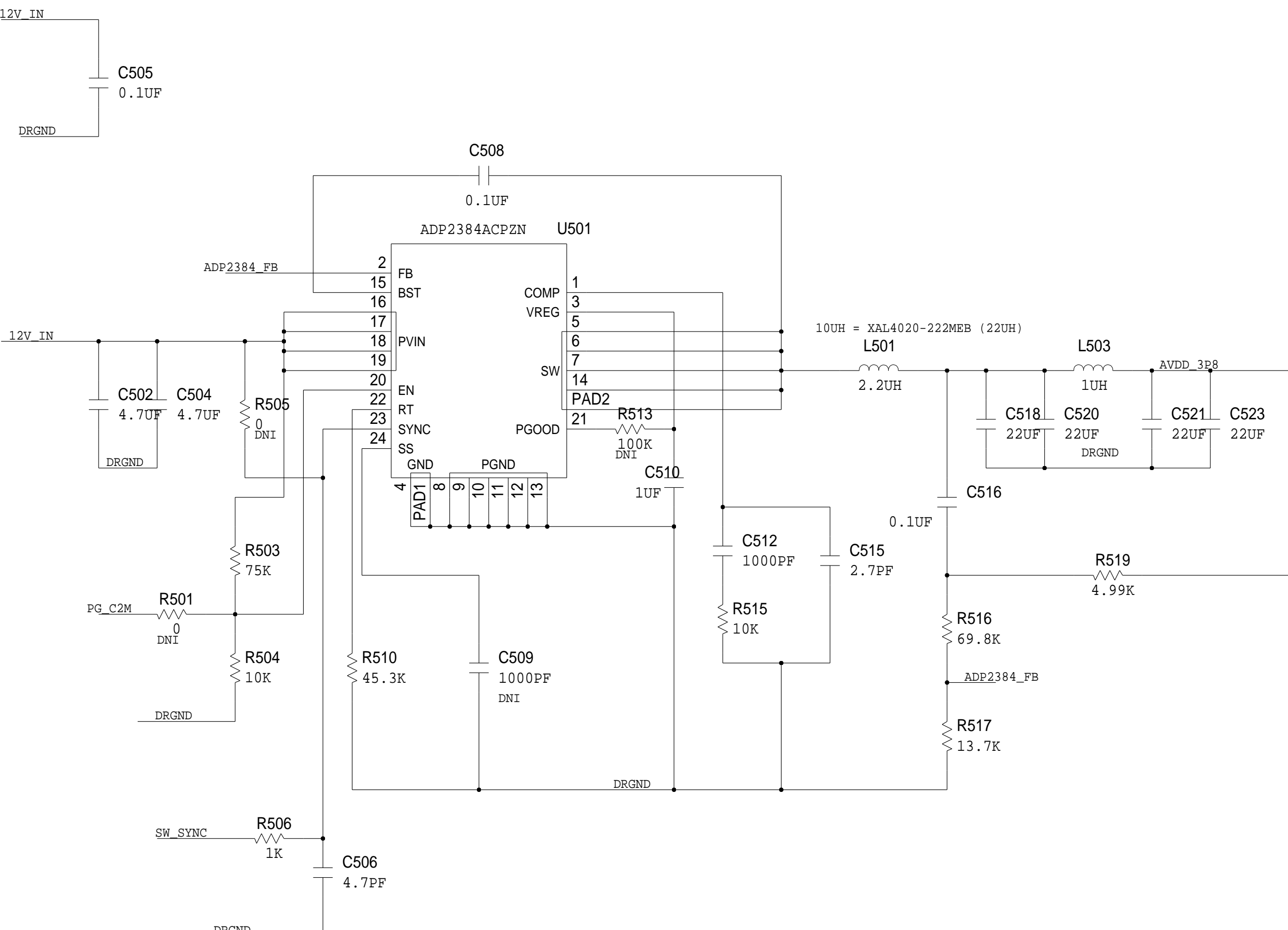
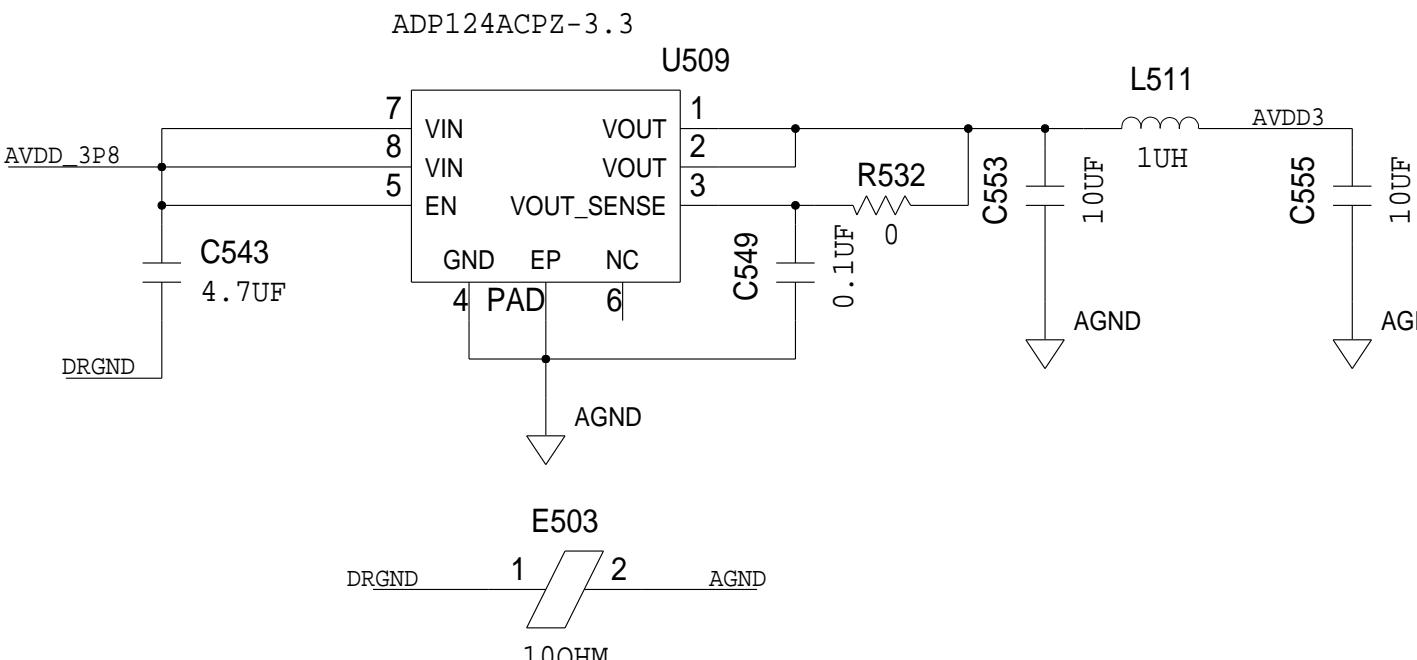
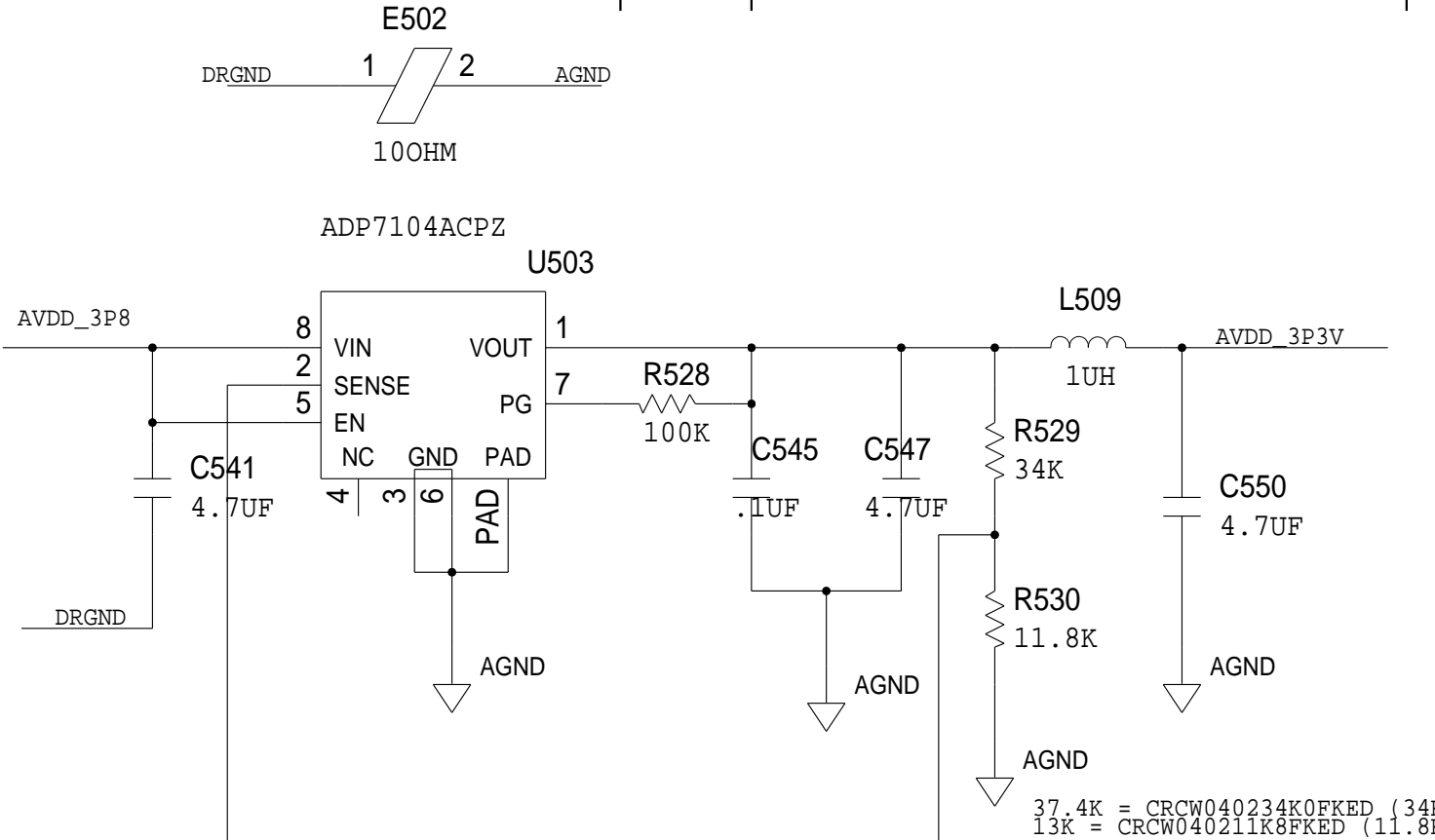
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

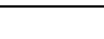


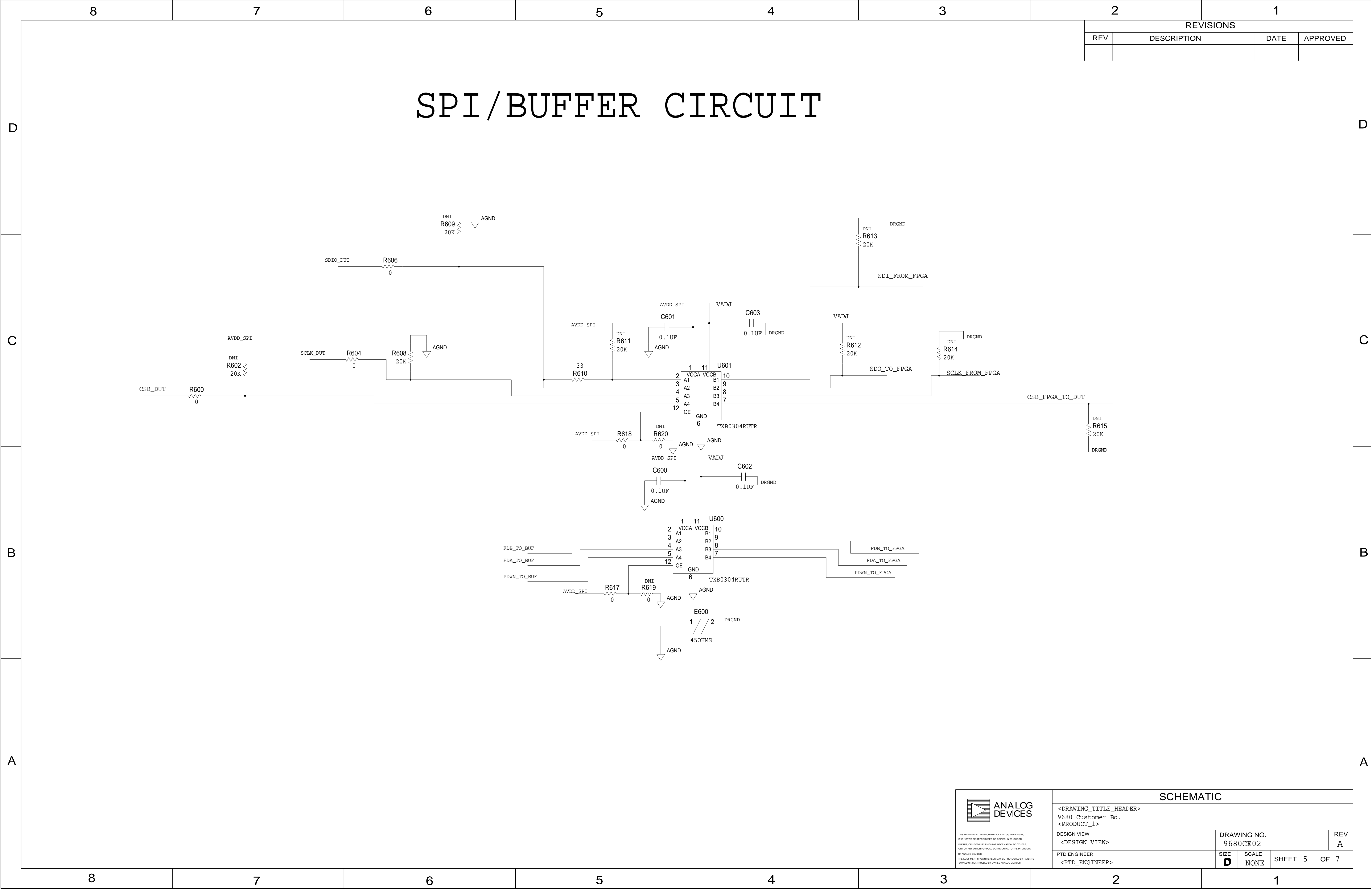
 <b>ANALOG DEVICES</b>	<h1 style="text-align: center;">SCHEMATIC</h1>				
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	<b>PTD ENGINEER</b> <PTD_ENGINEER>		<b>SIZE</b> D	<b>SCALE</b> NONE	<b>SHEET</b> 3 <b>OF</b> 7

# POWER SUPPLIES

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



 <b>ANALOG DEVICES</b>	<b>SCHEMATIC</b>				
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	PTD ENGINEER <PTD_ENGINEER>	SIZE A	SCALE NONE	SHEET 4	OF 7



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

