

8

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RELAY CONTROL CHART

CONTROL	CODE	DEVICE	FUNCTION	CONNECTOR

7

6

5

JUMPER TABLE

JP#	ON	OFF
1		
2		
3		
4		
5		

* SEE ASSEMBLY INSTRUCTIONS

4

3

2

REVISIONS

REV	DESCRIPTION	DATE	APPROVED
A	RELEASED	02FEB19	T.H.
B			
D	PER ECR-101368	02FEB21	P.H.
E	PER ECR-105775	24NOV21	K.D.
F	PER ECR-105775	09MAR23	K.B.

1

FMCB

TXFE / MXFE

EVALUATION BOARD

TXFE: AD9082 AD9986

MXFE: AD9081 AD9988

DUAL ADC: AD9207

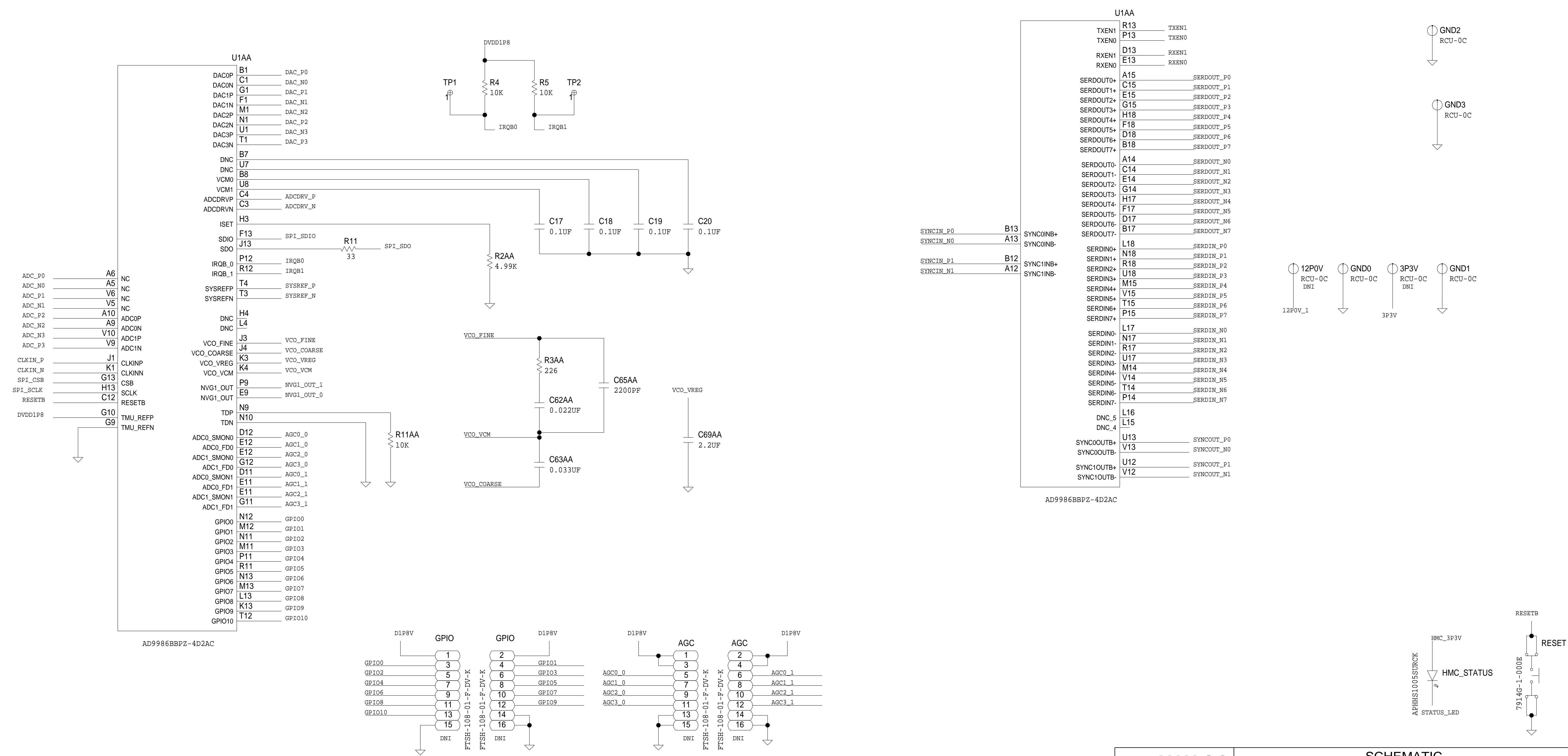
QUAD ADC: AD9209


QUAD DAC: AD9177

MAY 19 2021

TEMPLATE ENGINEER	DATE	SCHEMATIC			
-		HW TYPE : Customer Evaluation Z Product(s): AD9986BBPZ PACKAGE : N/A-lead N/A N/A-family : Pitch-pitch StyleVendor Style <User Define> <User Define> <User Define>			
HARDWARE SERVICES					
HARDWARE SYSTEMS					
TEST ENGINEER					
COMPONENT ENGINEER					
TEST PROCESS		MASTER PROJECT TEMPLATE		TESTER TEMPLATE	
-		TBD		no_template	
HARDWARE RELEASE		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWING NO.	
		TOLERANCES		02_051884	
DESIGNER		DECIMALS		REV.	
-D. DEBOLT		X.XX +0.010		E	
PTD ENGINEER		FRACTIONS		DRAWING NO.	
-		+1/32		02_051884	
CHECKER		ANGLES		REV.	
-		+2		E	
		SIZE	SCALE	CODE ID NO.	SHEET 1 OF 12
		D	1:1	CodeID	

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED





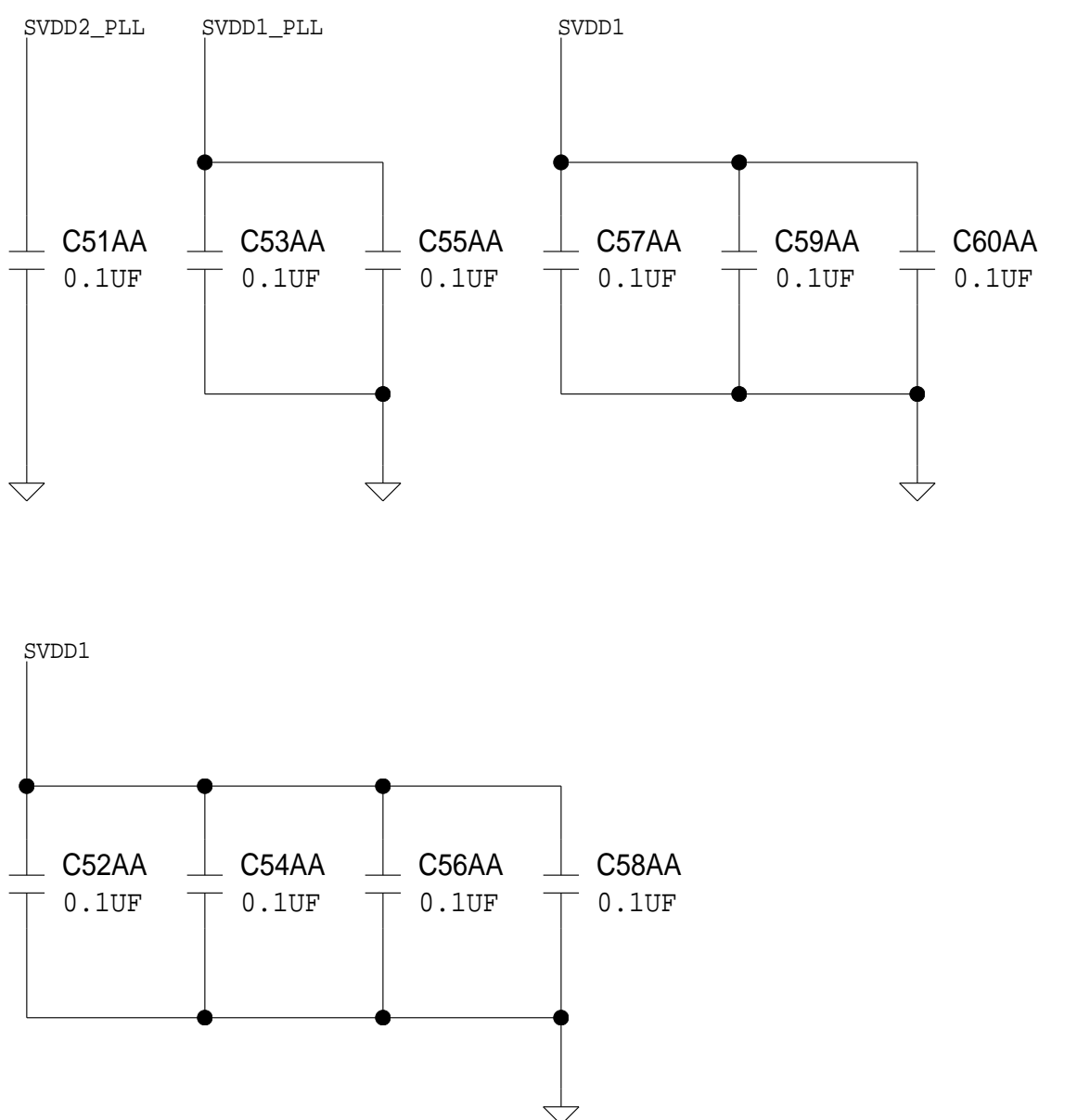
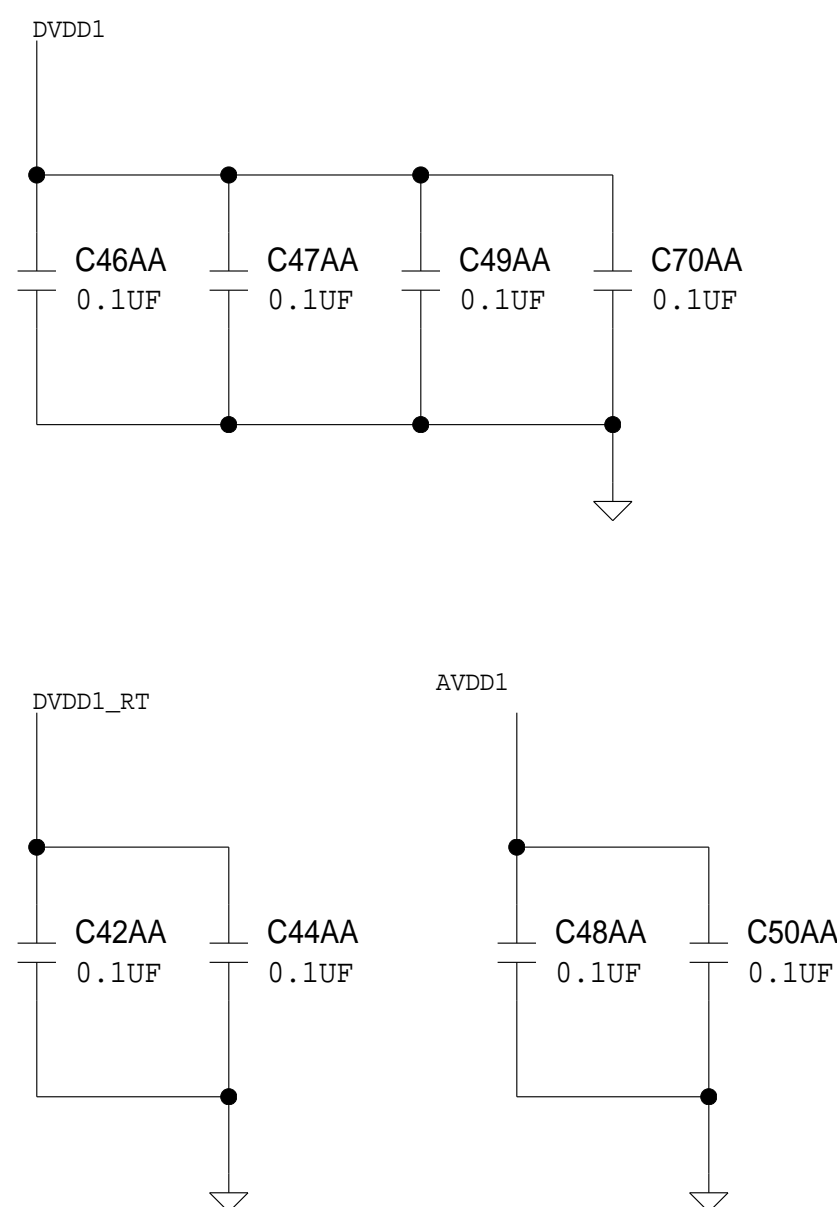
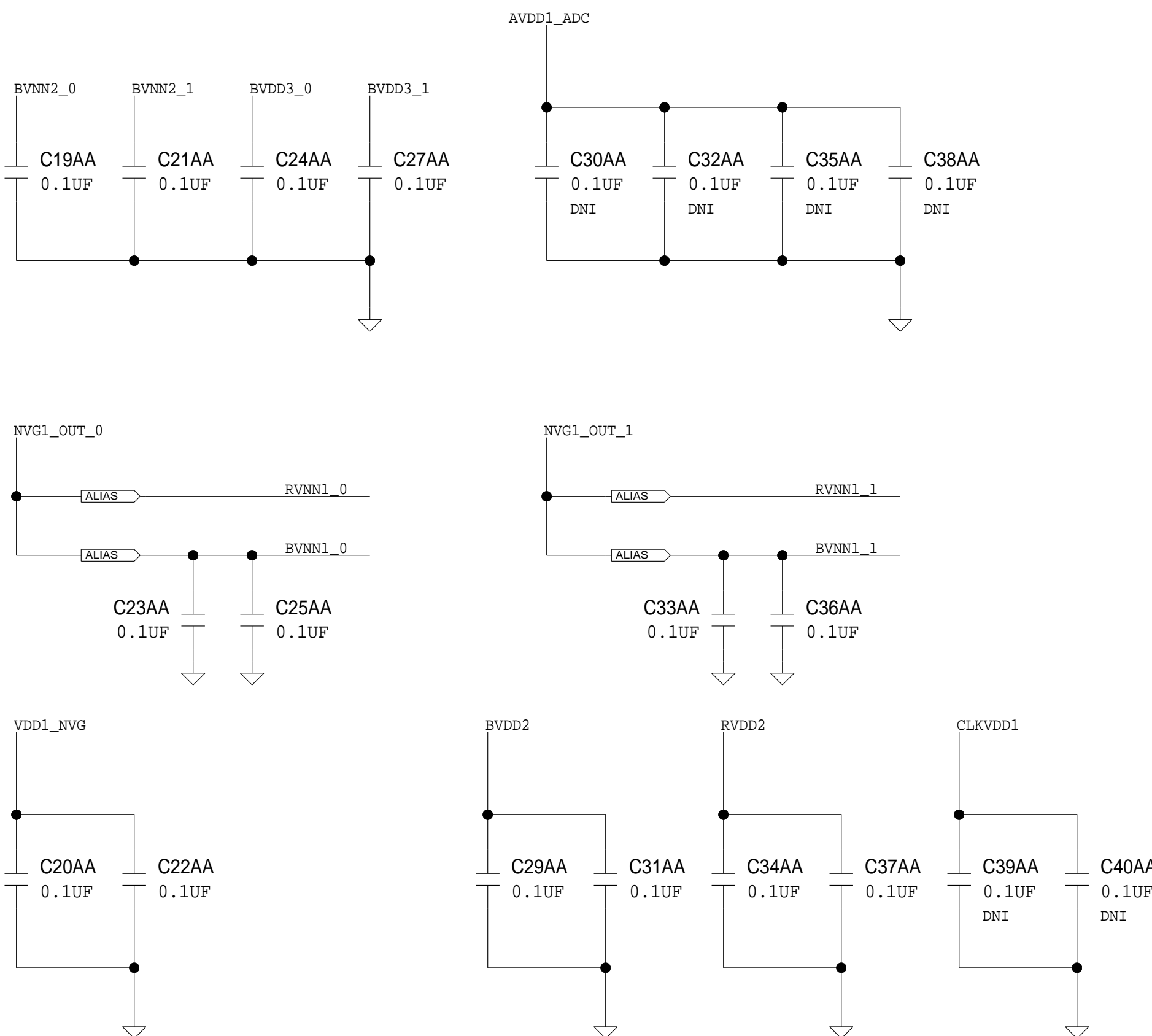
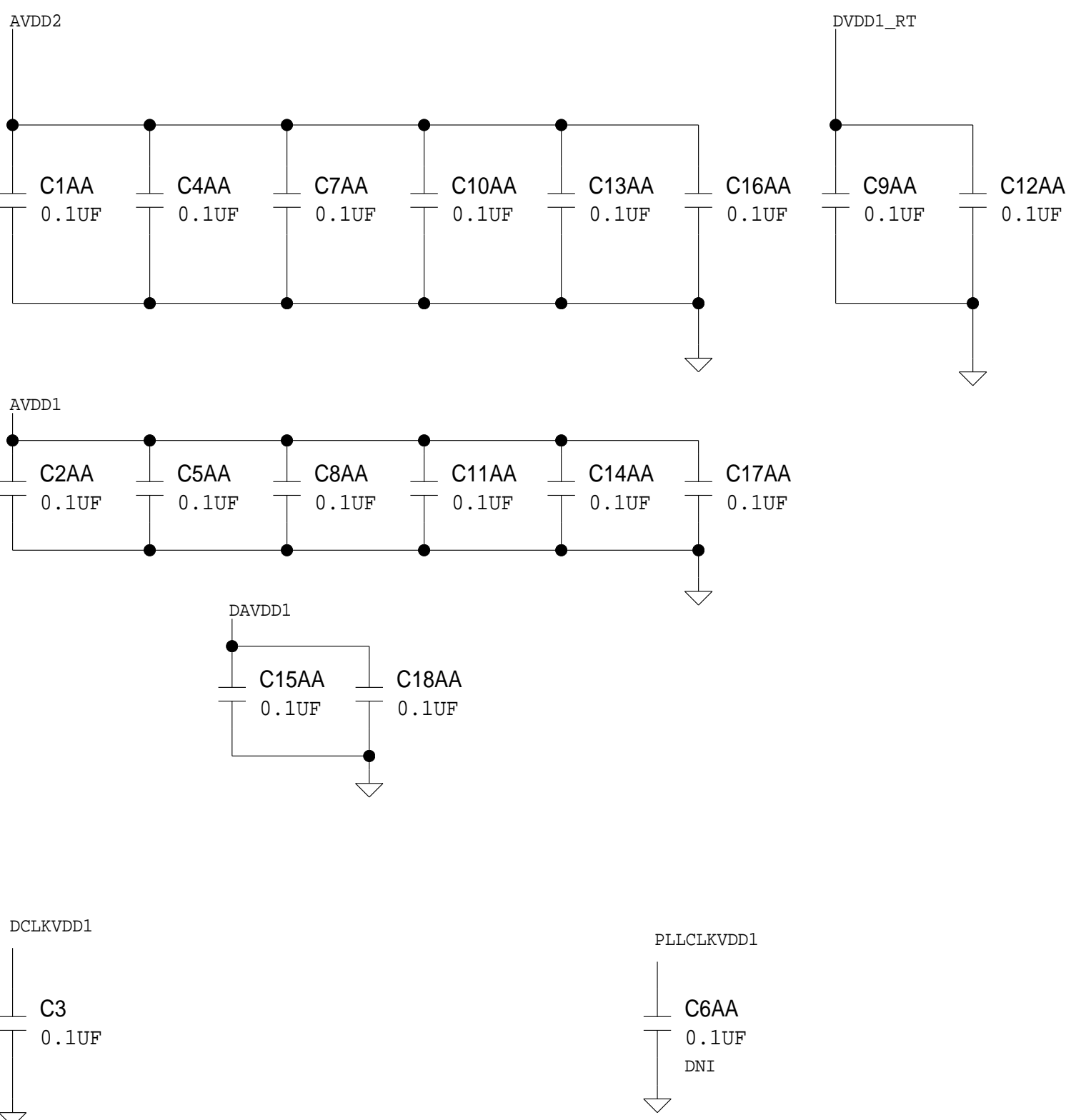
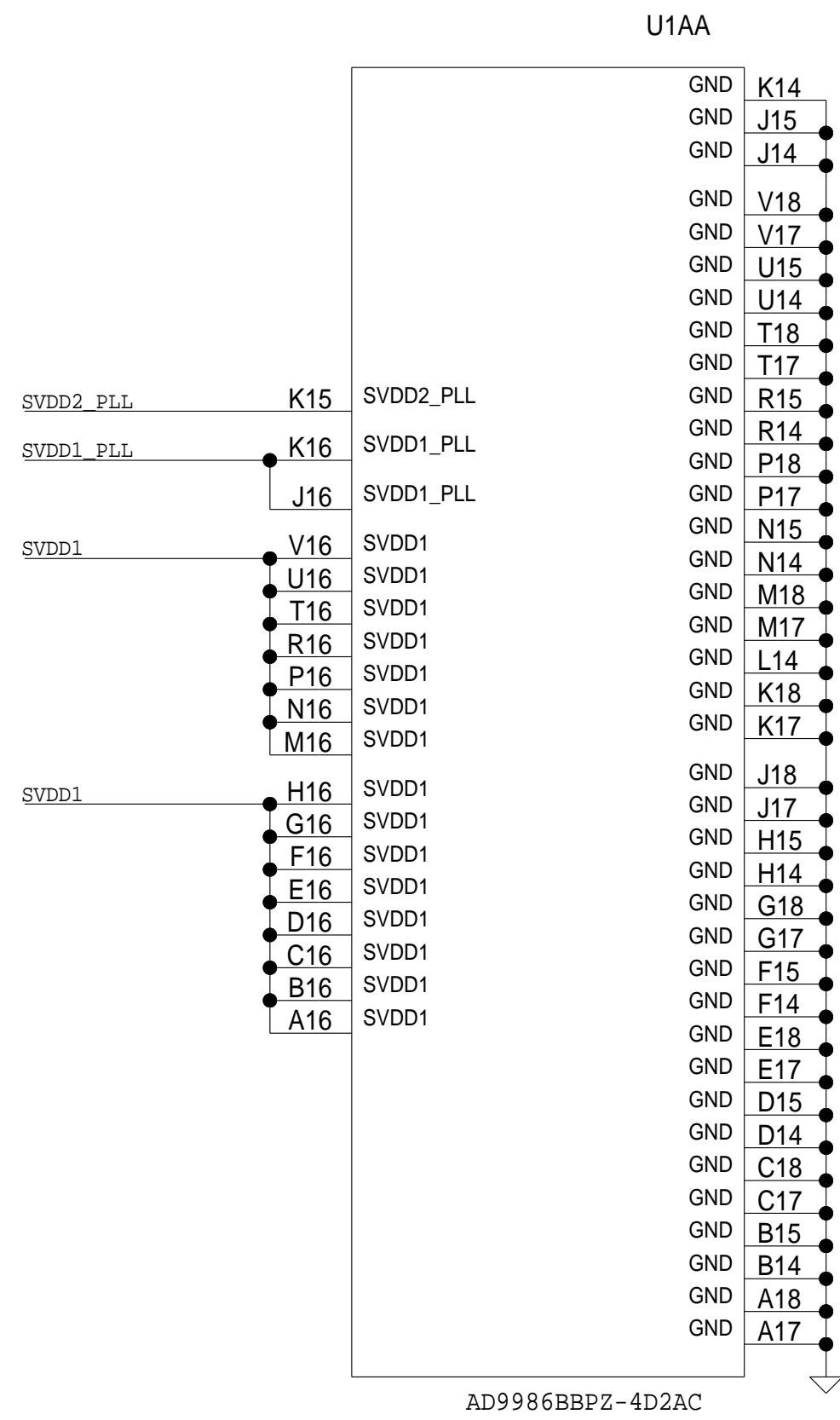
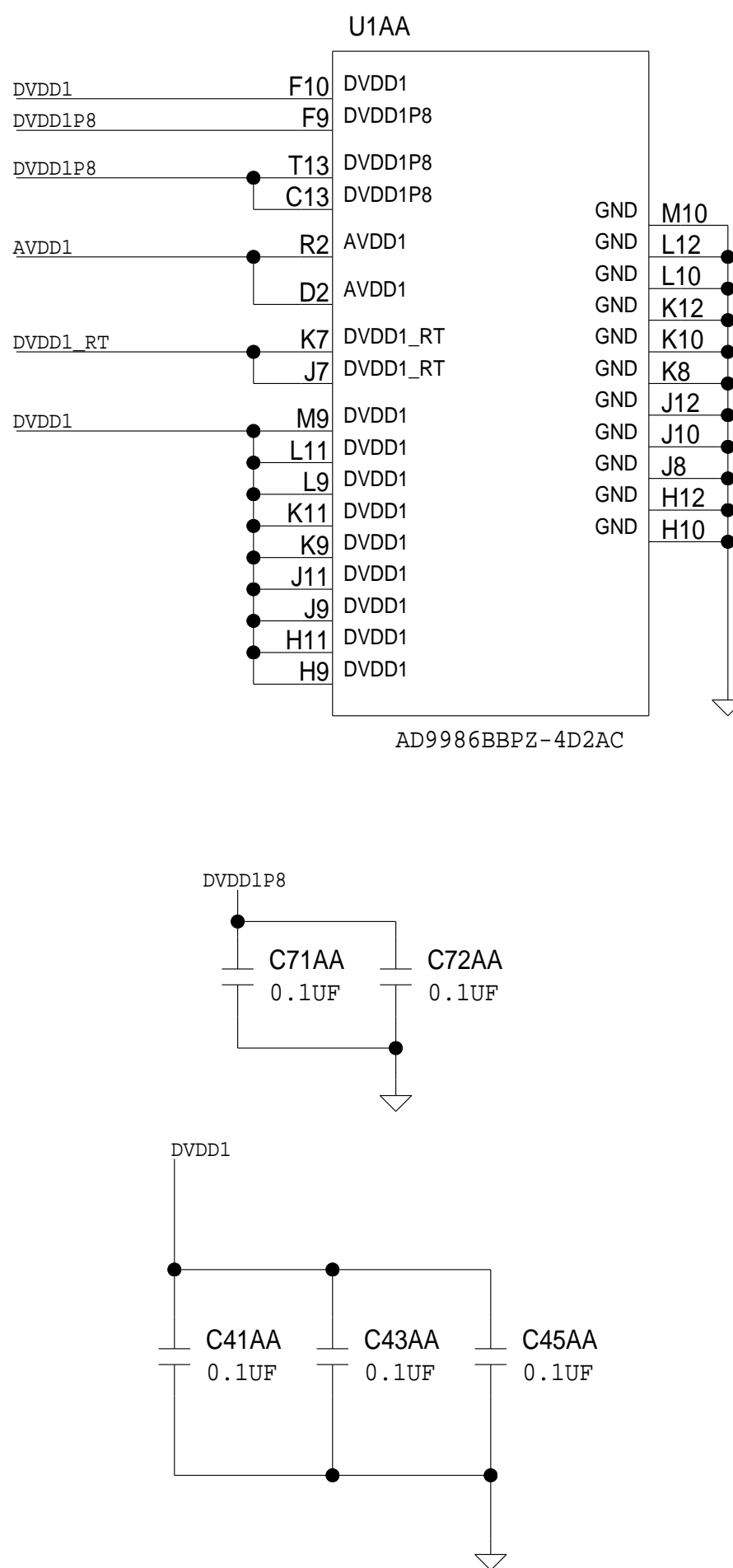
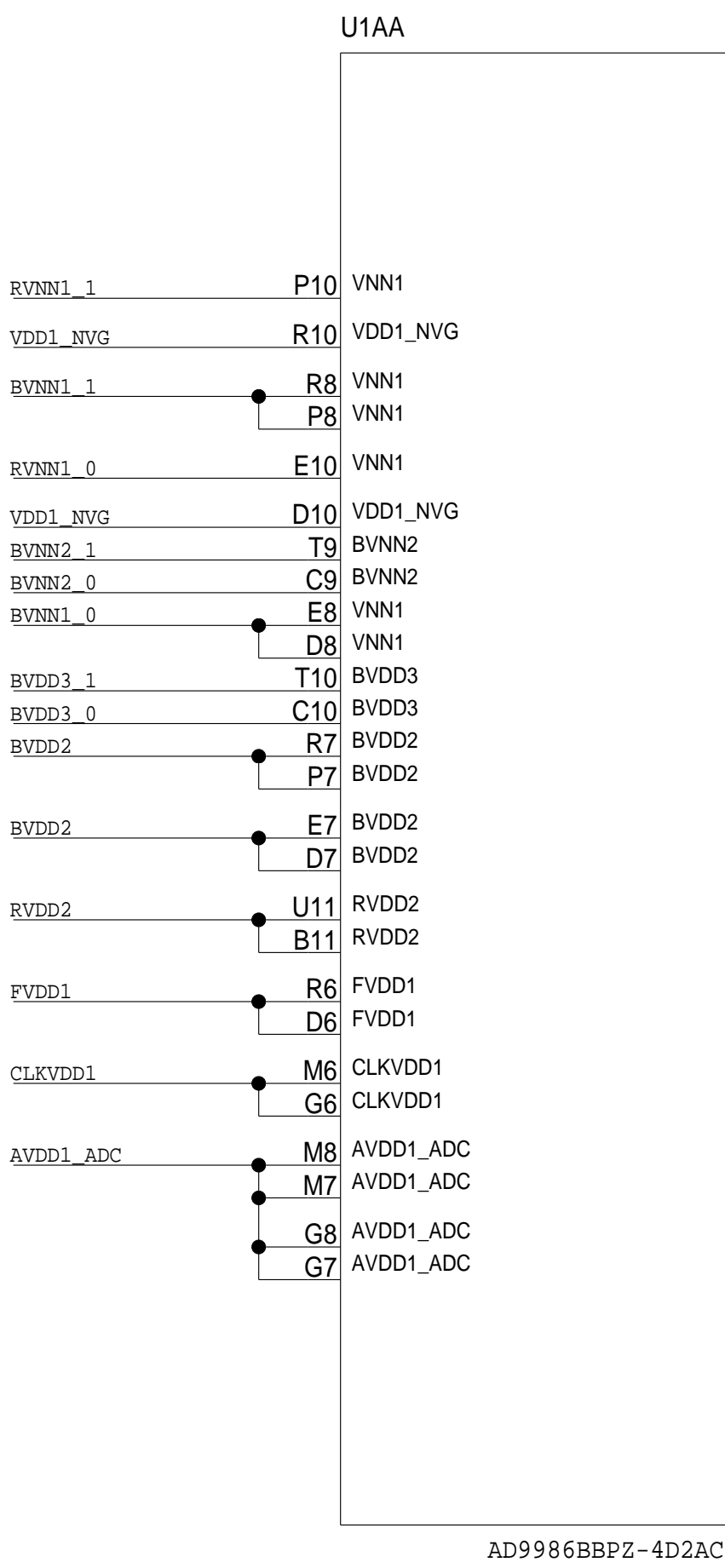
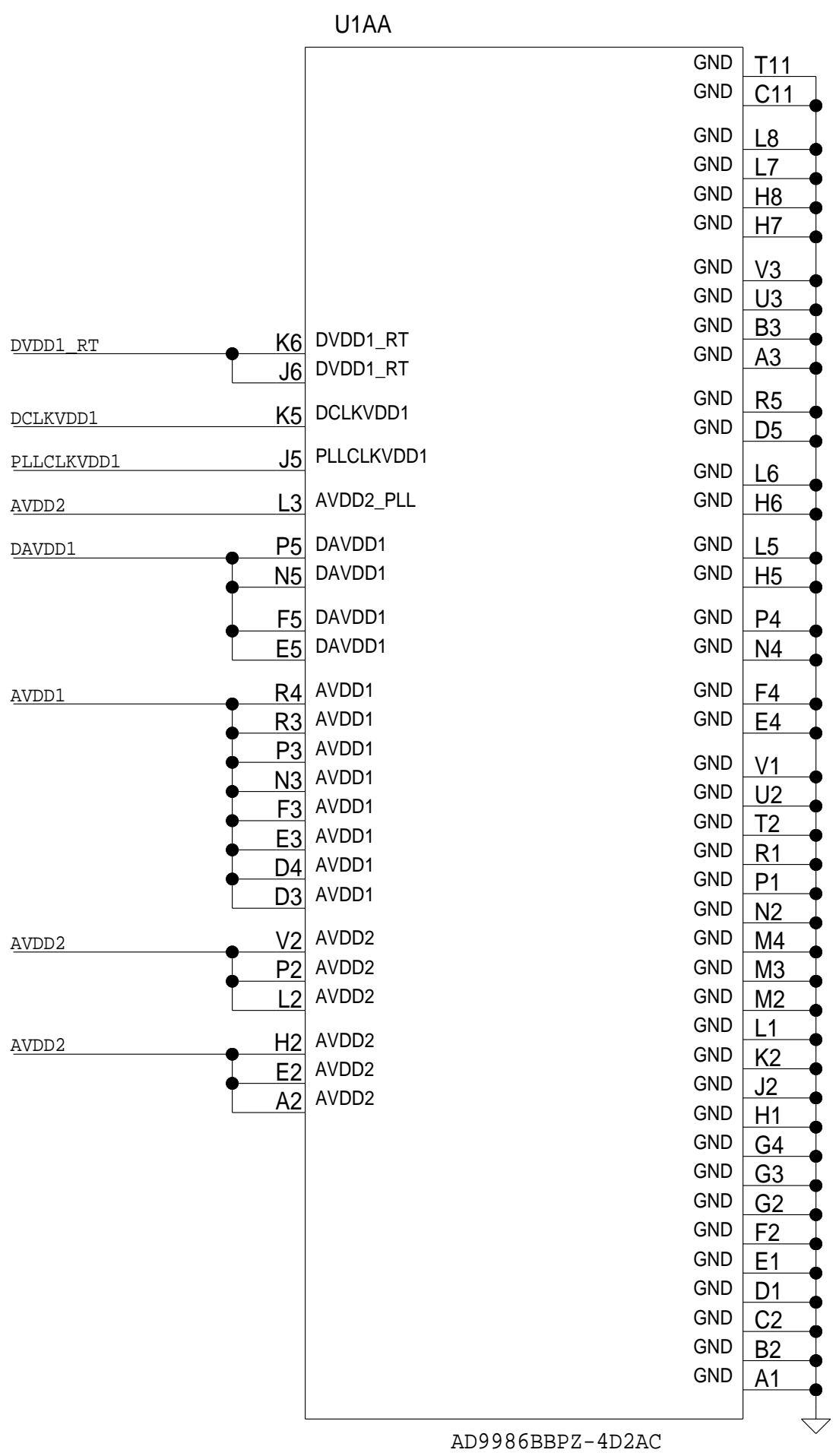
SCHEMATIC


HW TYPE : Customer Evaluation Z
Product(s): AD9986BBPZ

DESIGN VIEW <DESIGN_VIEW>	DRAWING NO. 02_051884	REV E
PTD ENGINEER -	SIZE D	SCALE 1:1
SHEET 2 OF 12		

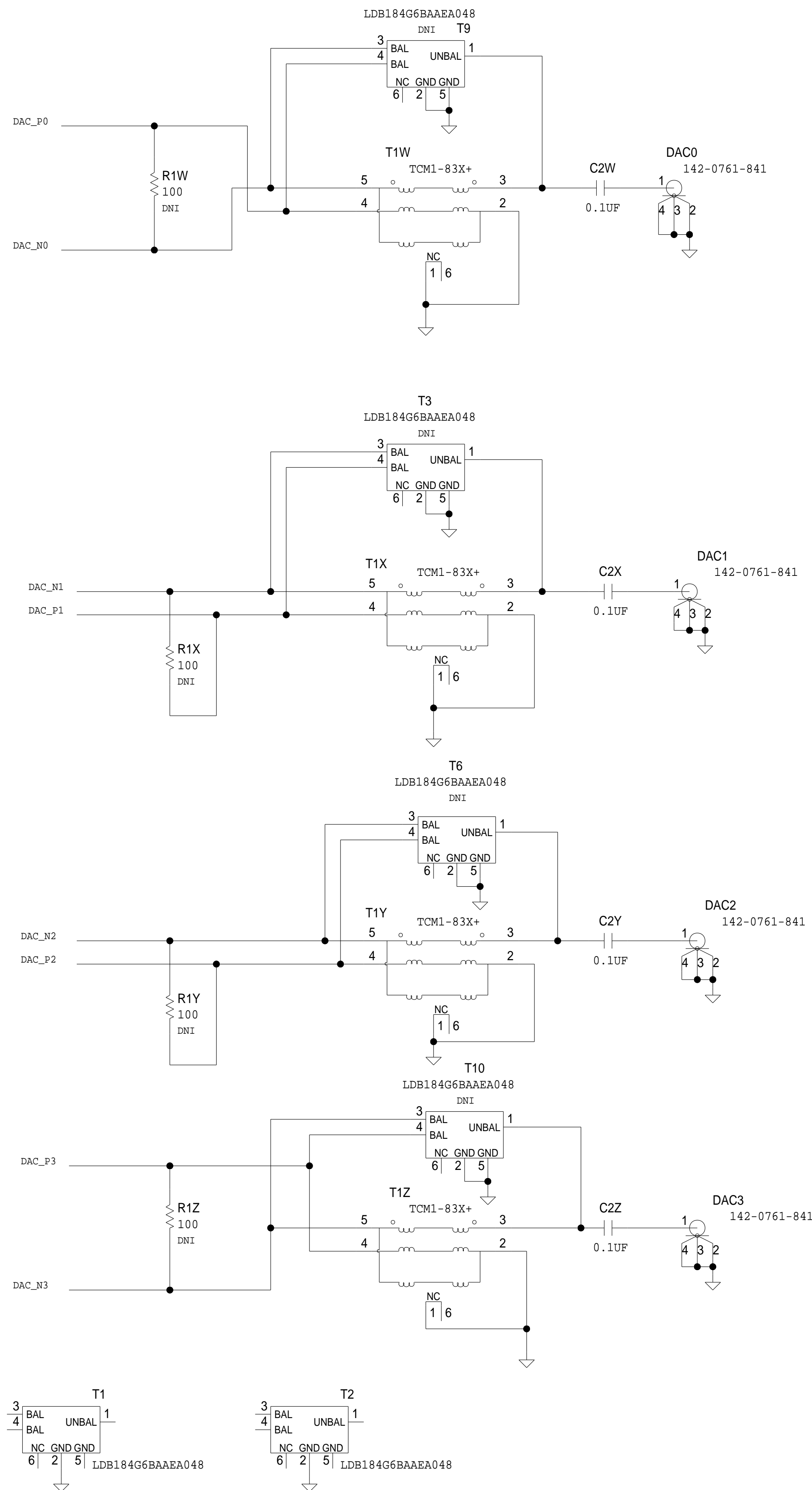
DUT -- PAGE 2 OF 2 : SUPPLIES

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

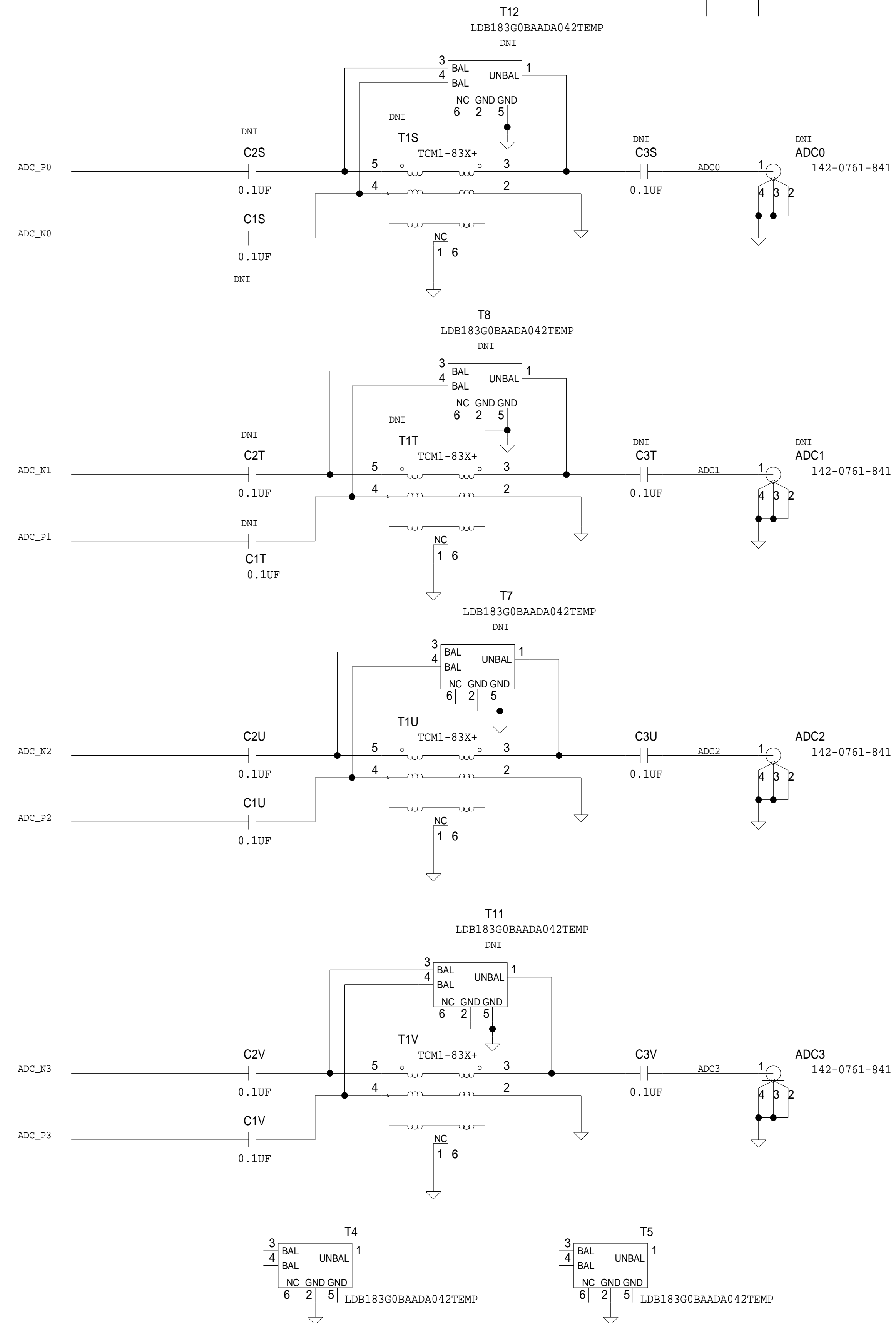


 ANALOG DEVICES	<h1 style="text-align: center;">SCHEMATIC</h1>				
	<p>HW TYPE : Customer Evaluation Z</p> <p>Product(s) : AD9986BBPZ</p>				
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	PTD ENGINEER -		SIZE D	SCALE 1:1	SHEET 3 OF 12

DAC BALUN OPTION



ADC BALUN OPTION



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



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SCHEMATIC

HW TYPE	: Customer Evaluation Z
Product(s):	AD9986BBPZ

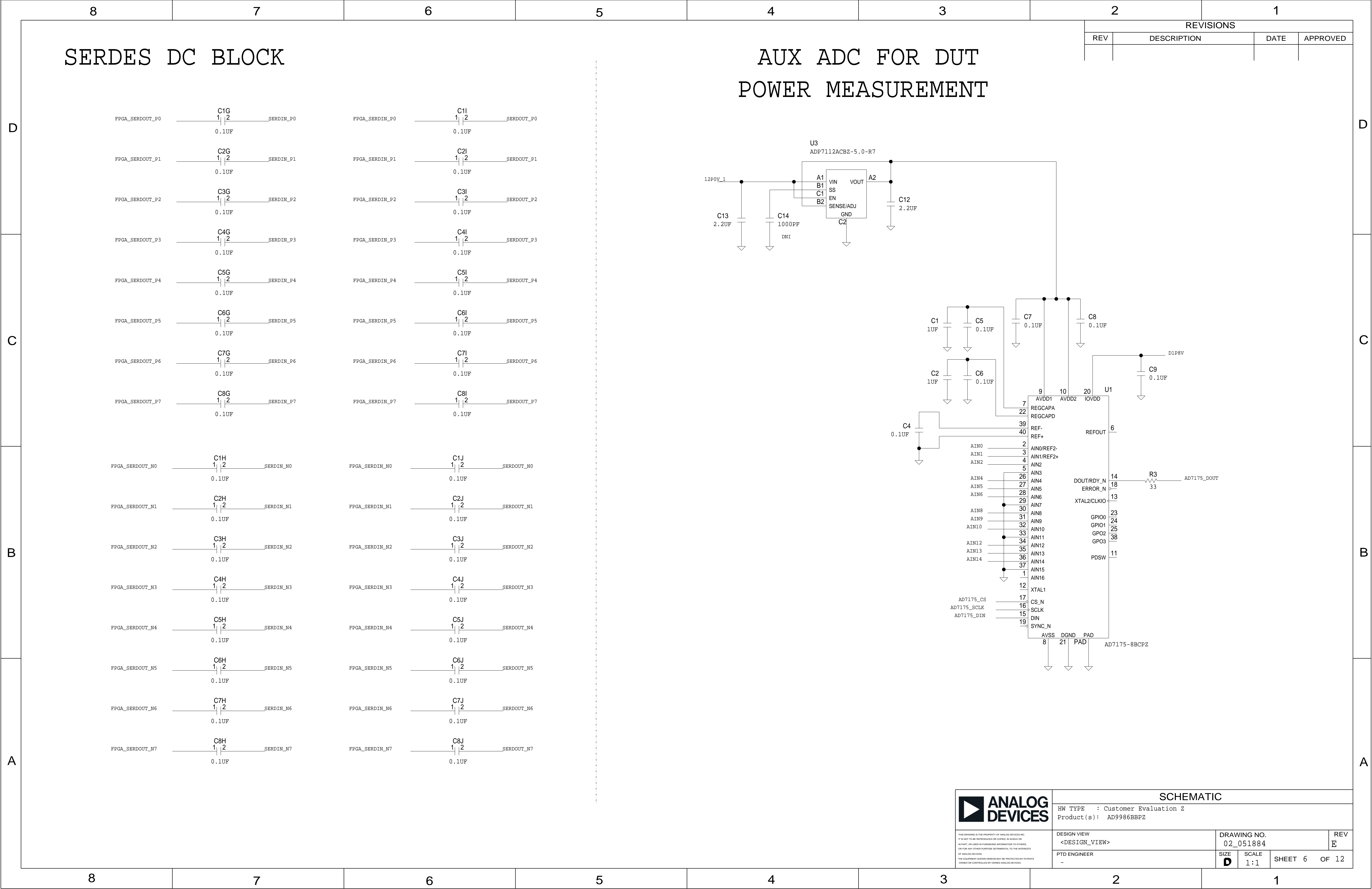
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DRAWING NO.	02_051884
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REV	
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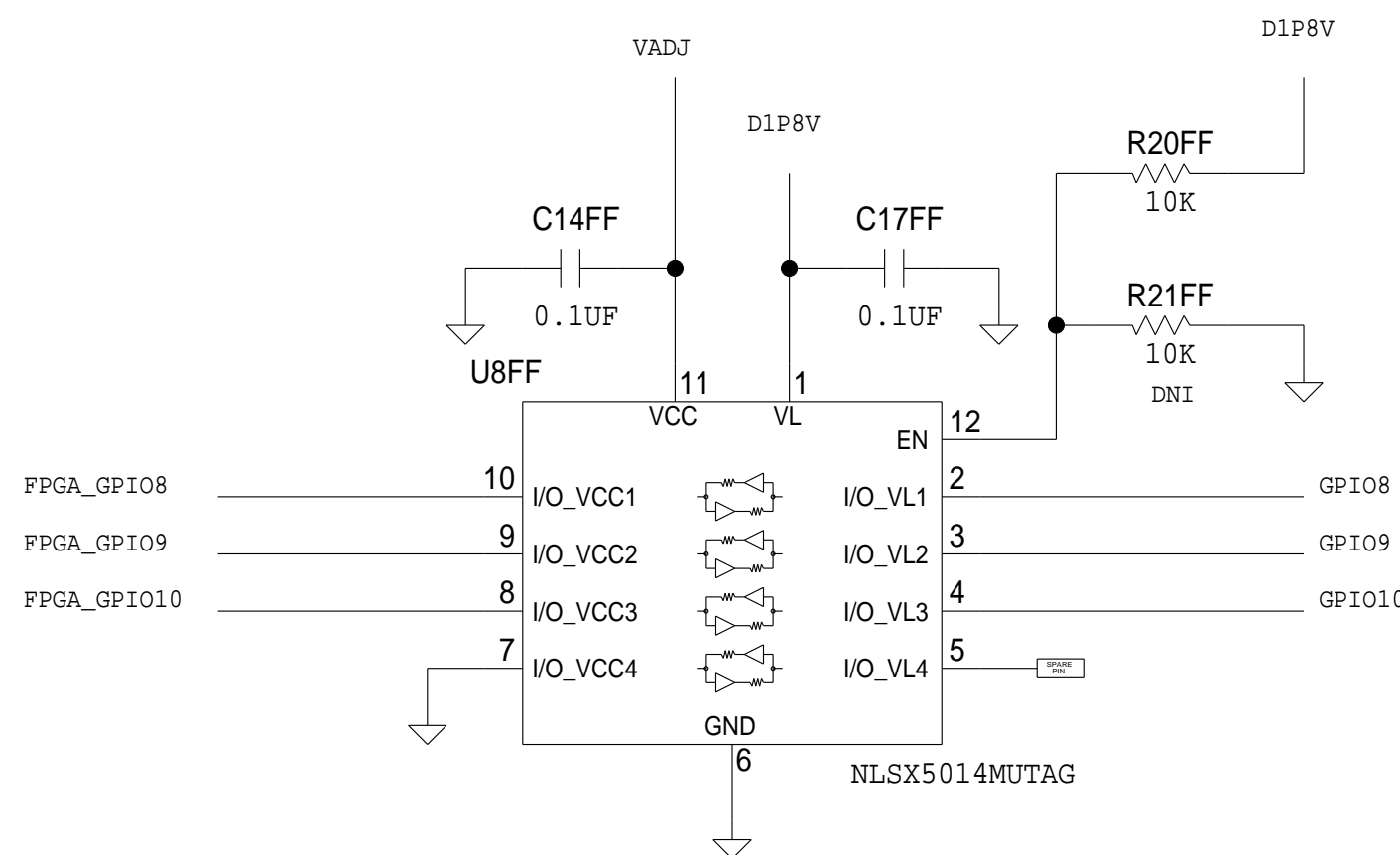
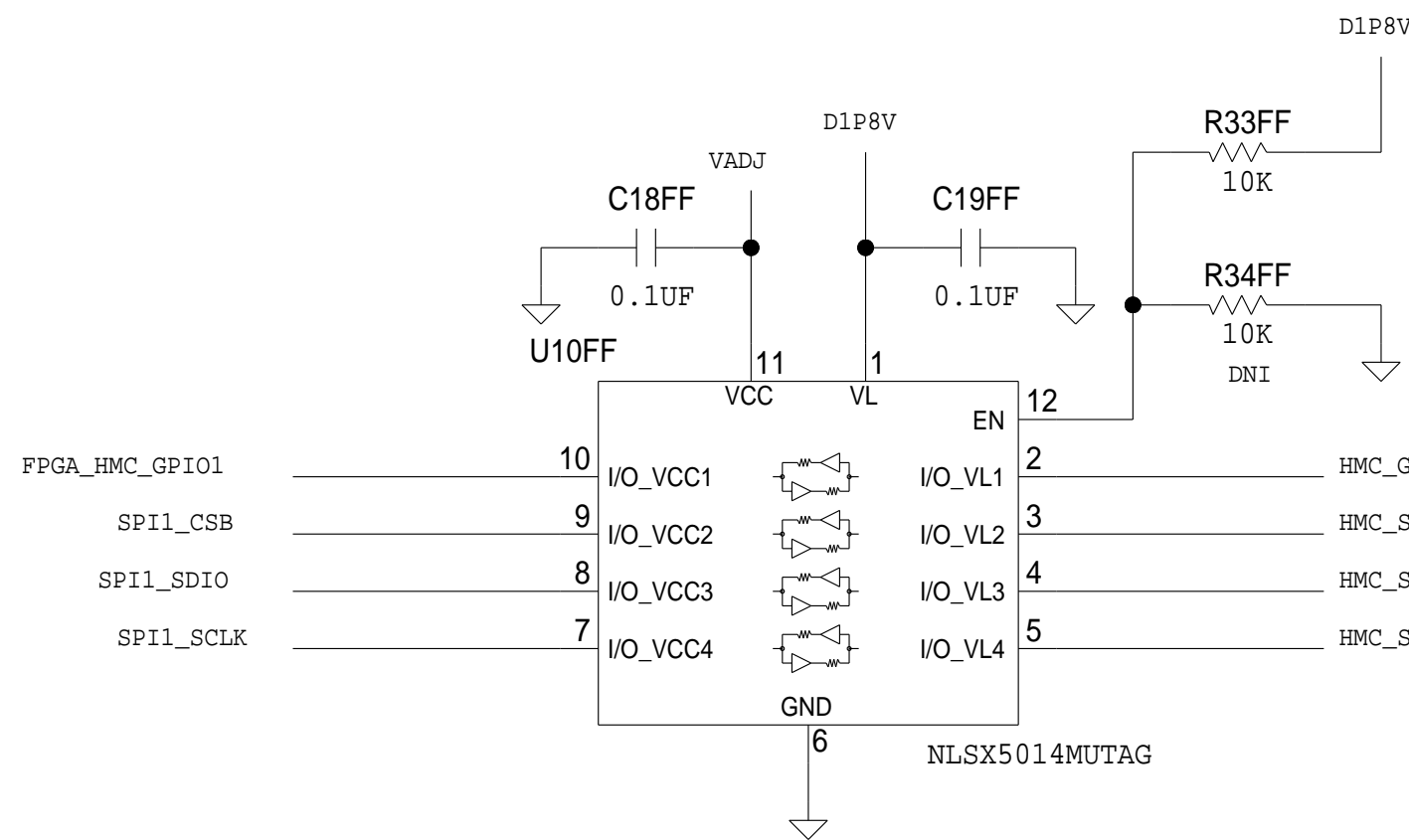
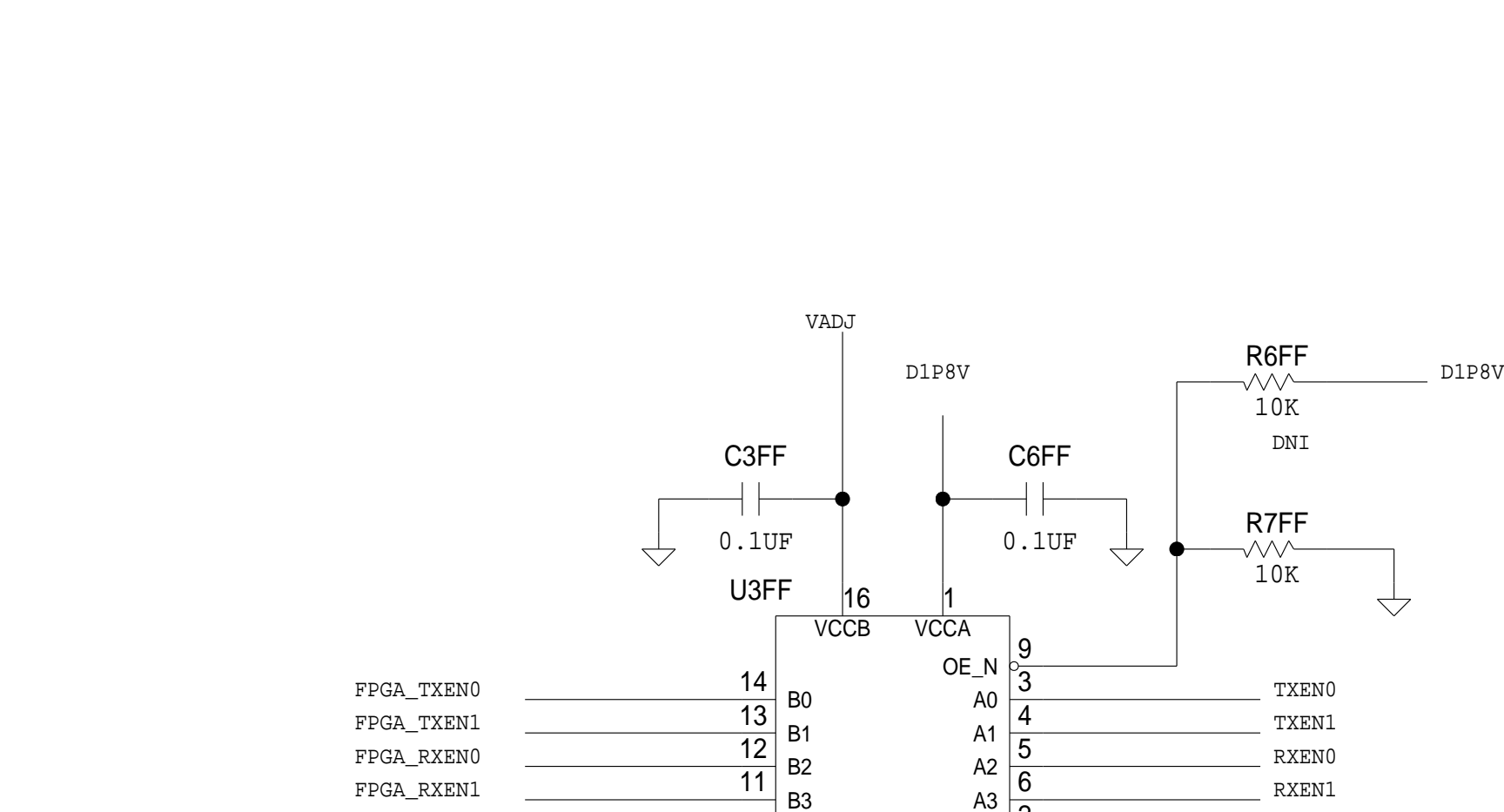
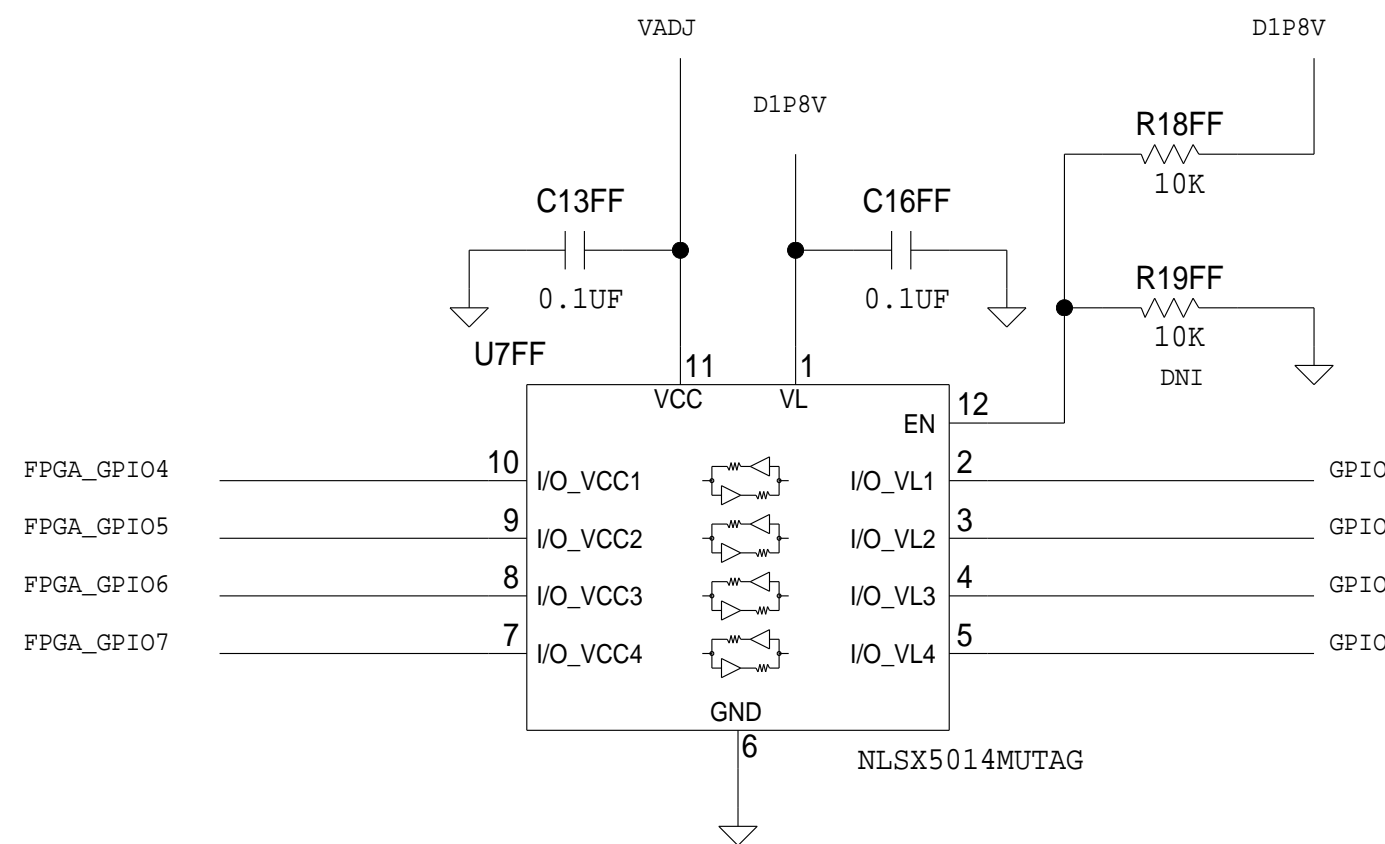
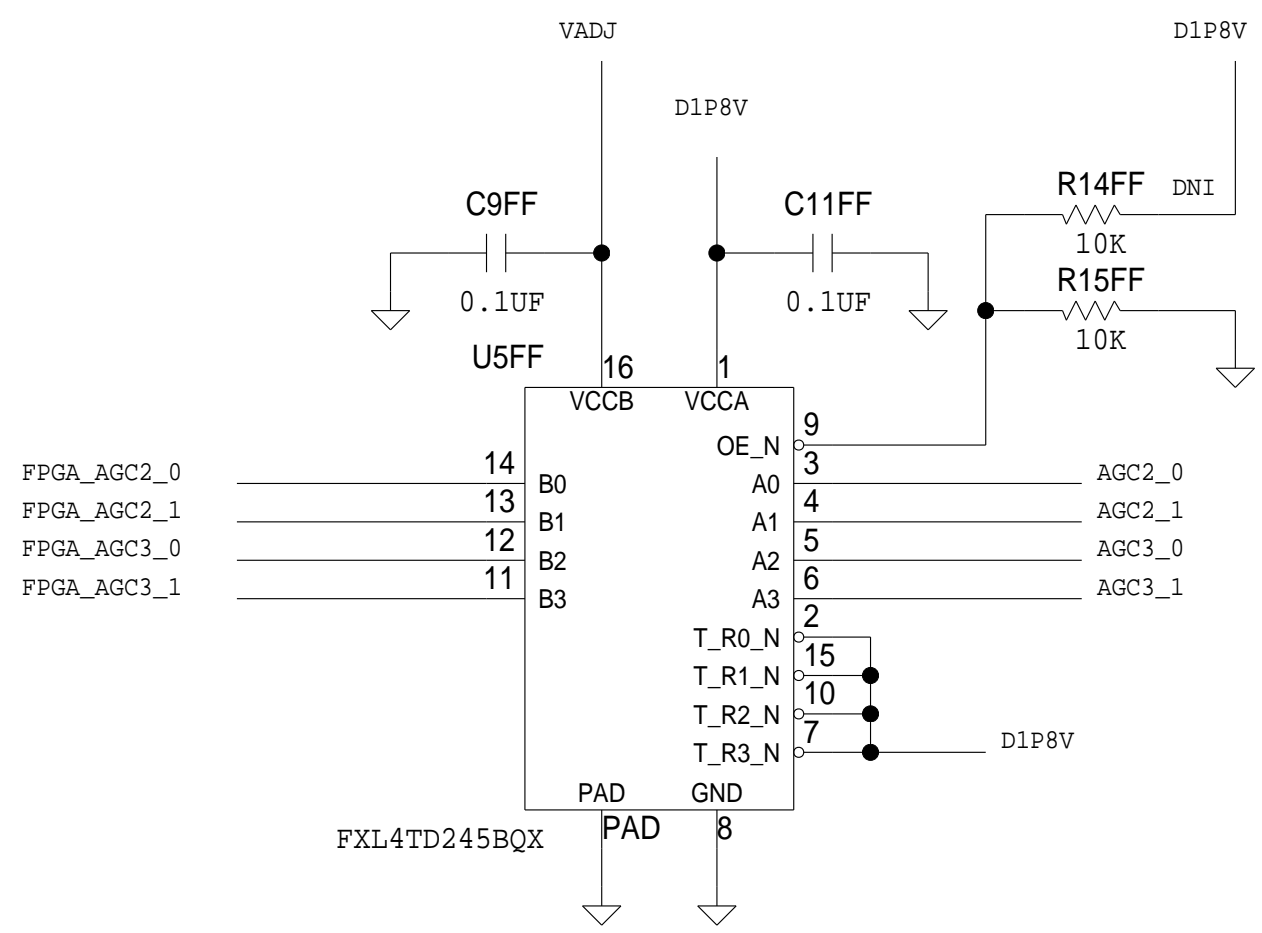
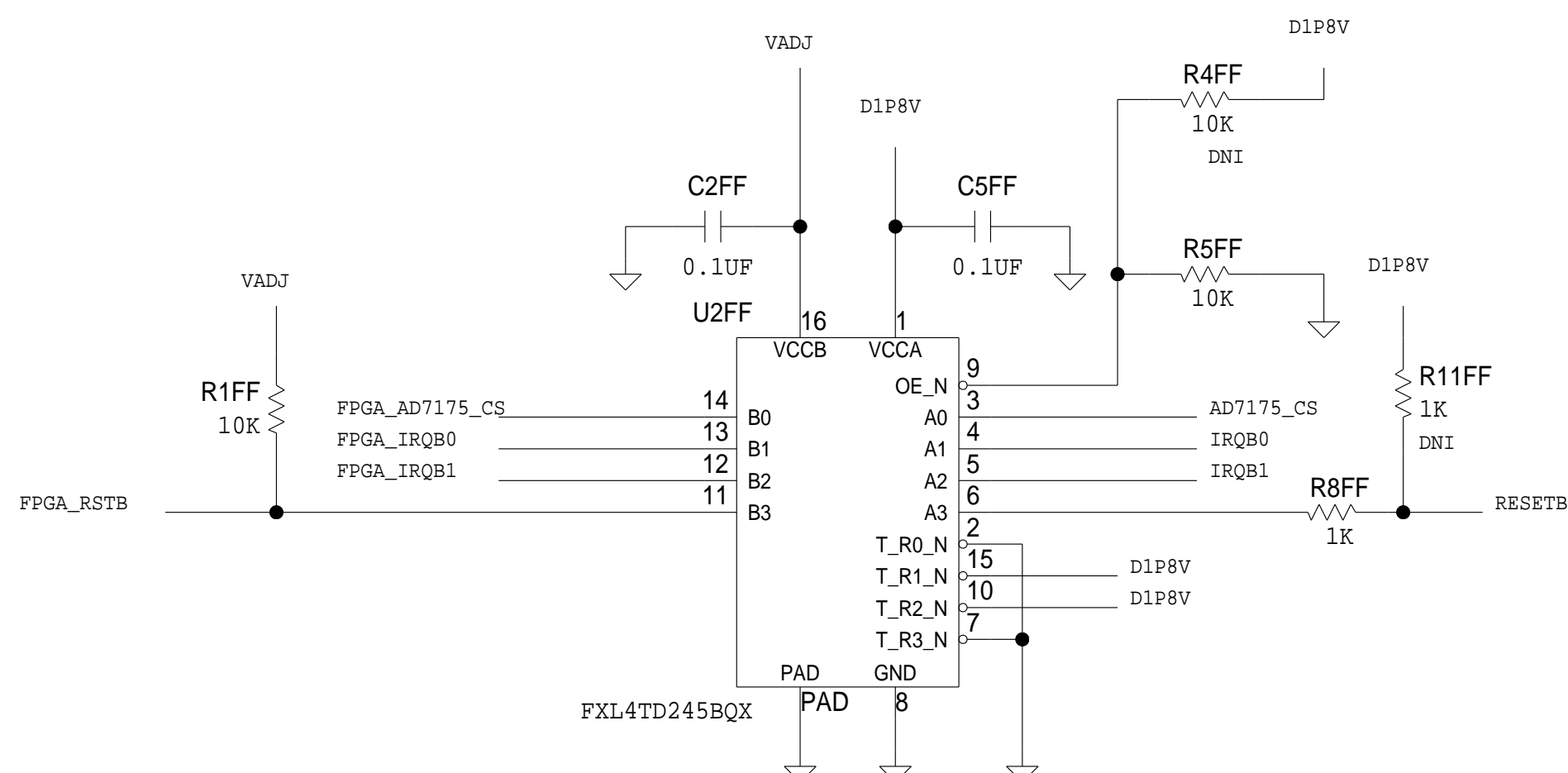
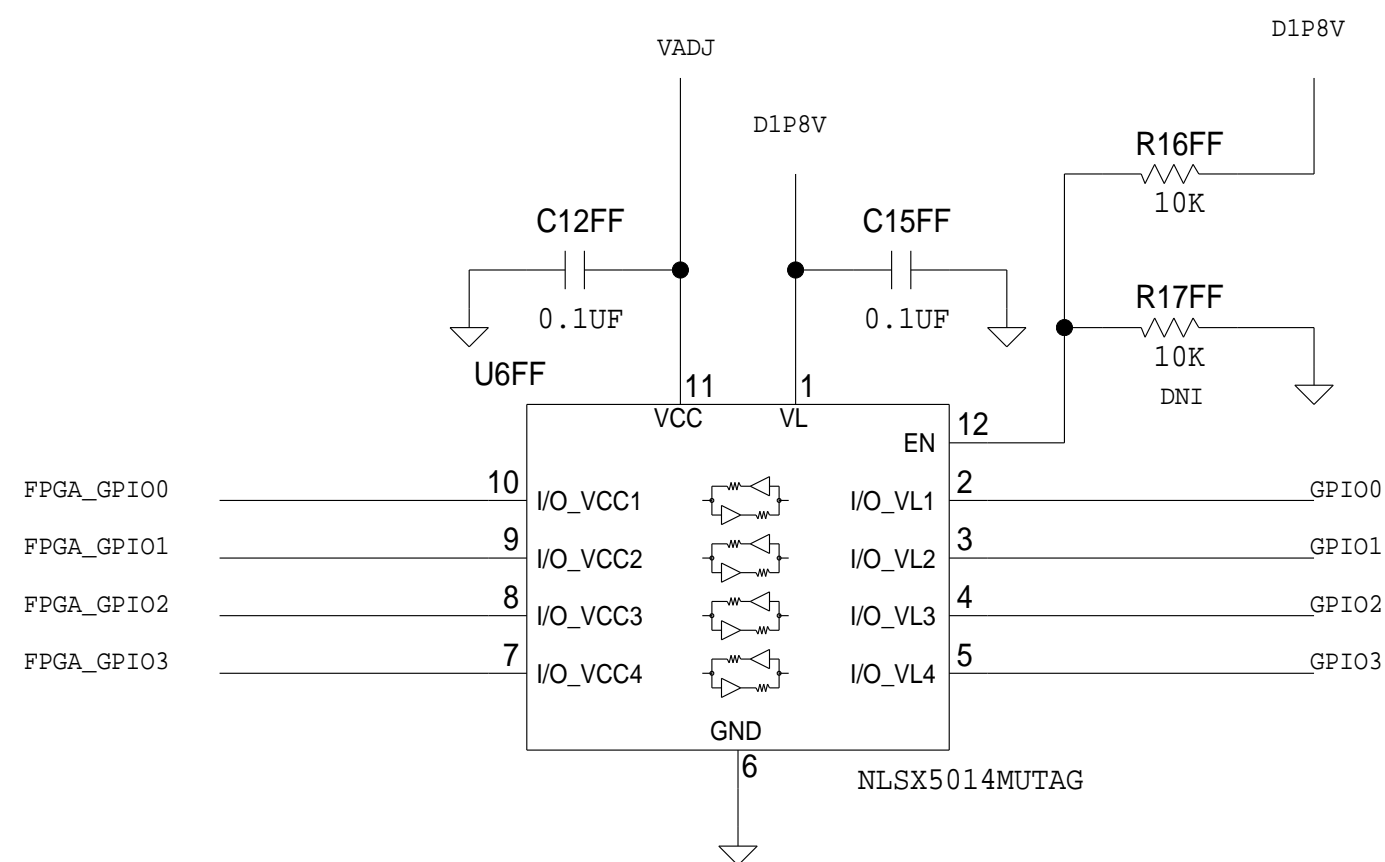
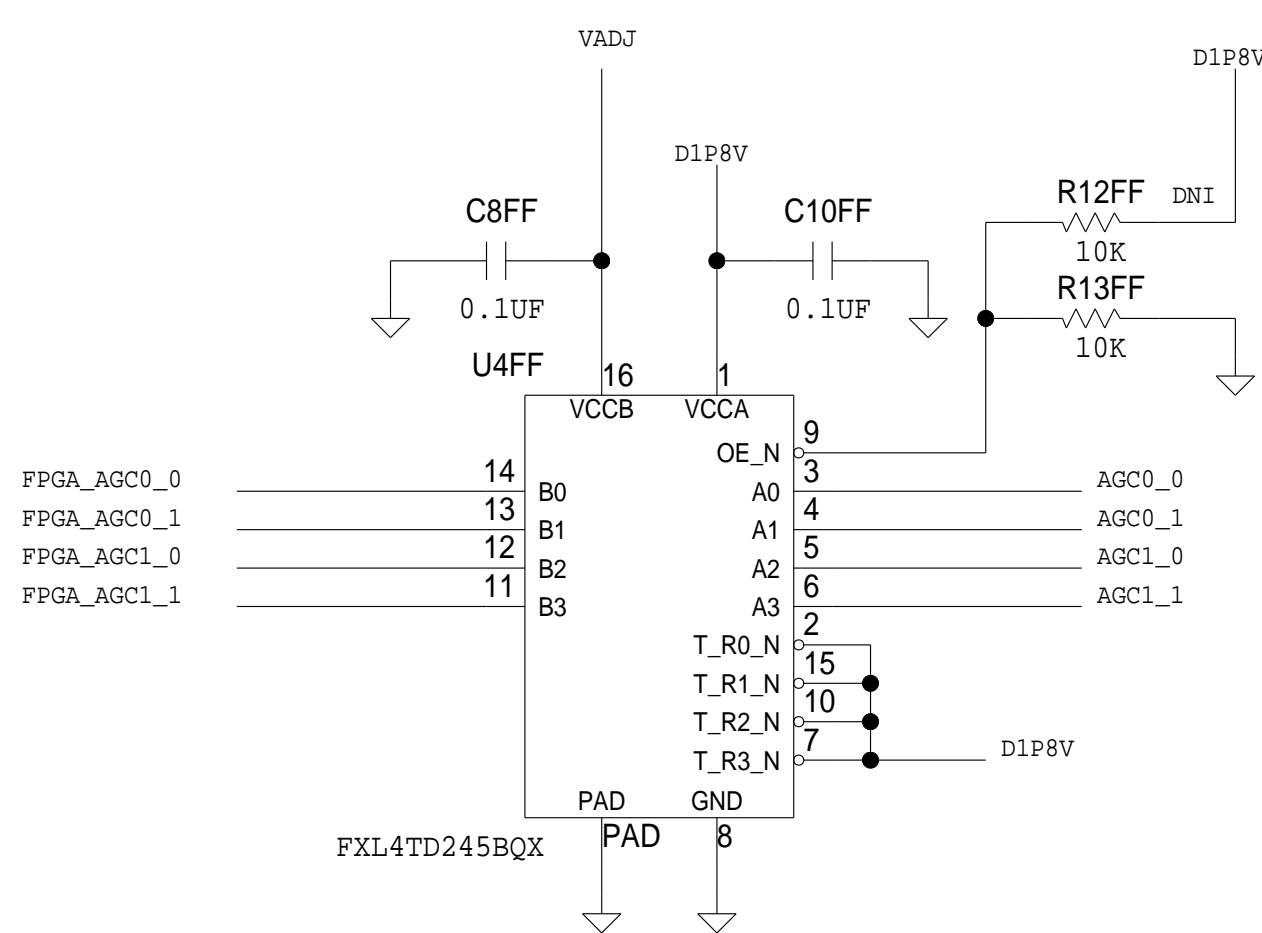
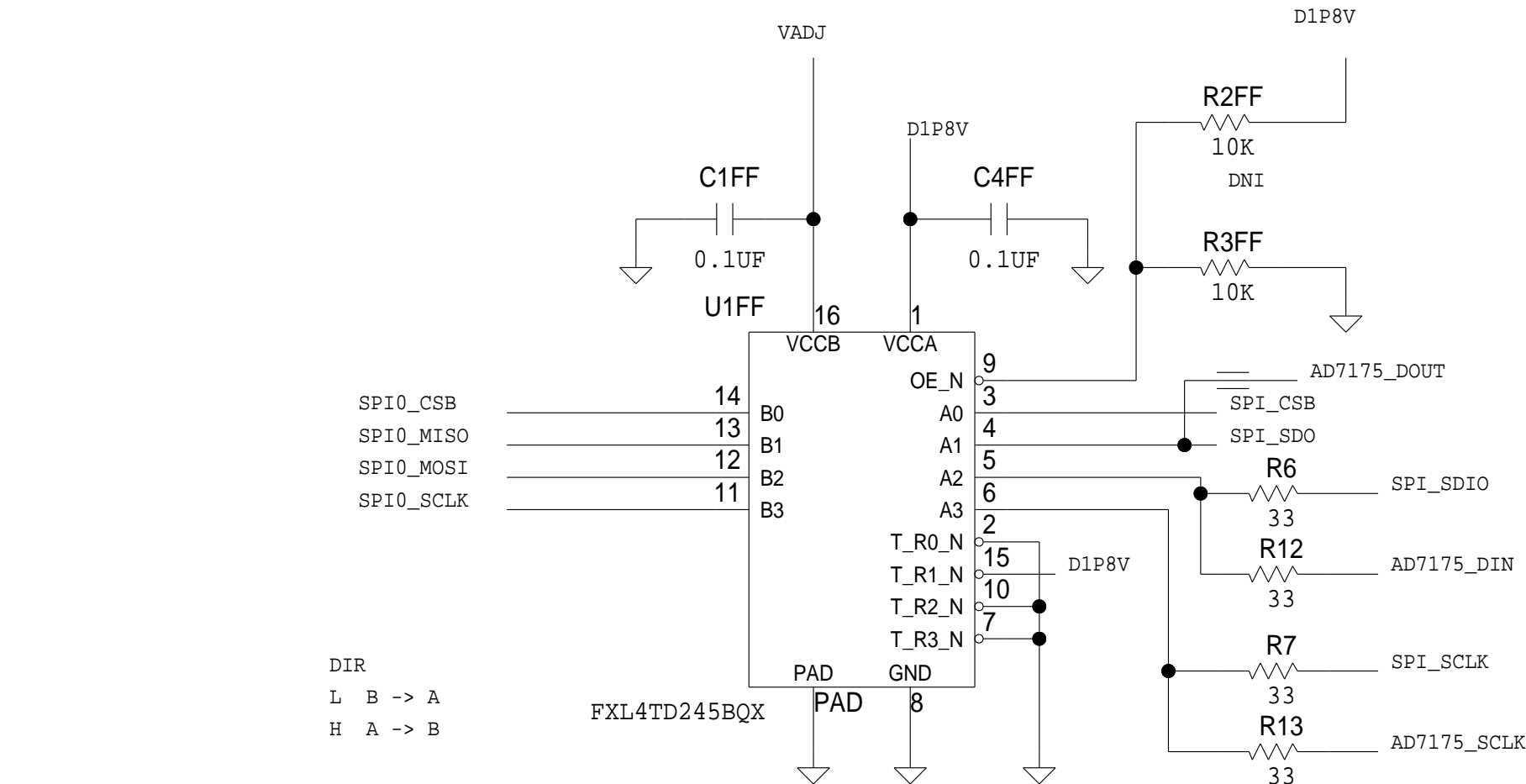
PTD ENGINEER
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SIZE D	SCALE 1:1	SHEET 4 OF 12
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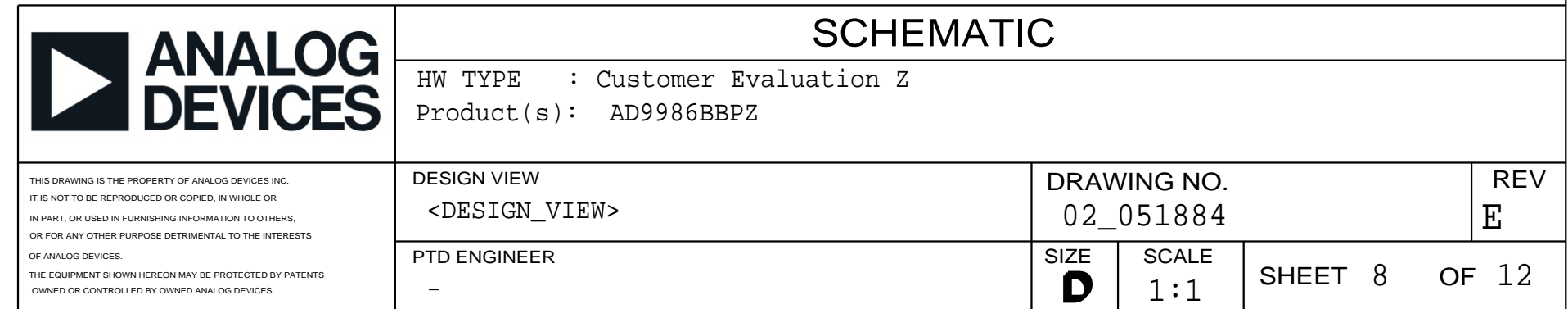
LEVEL SHIFTERS

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



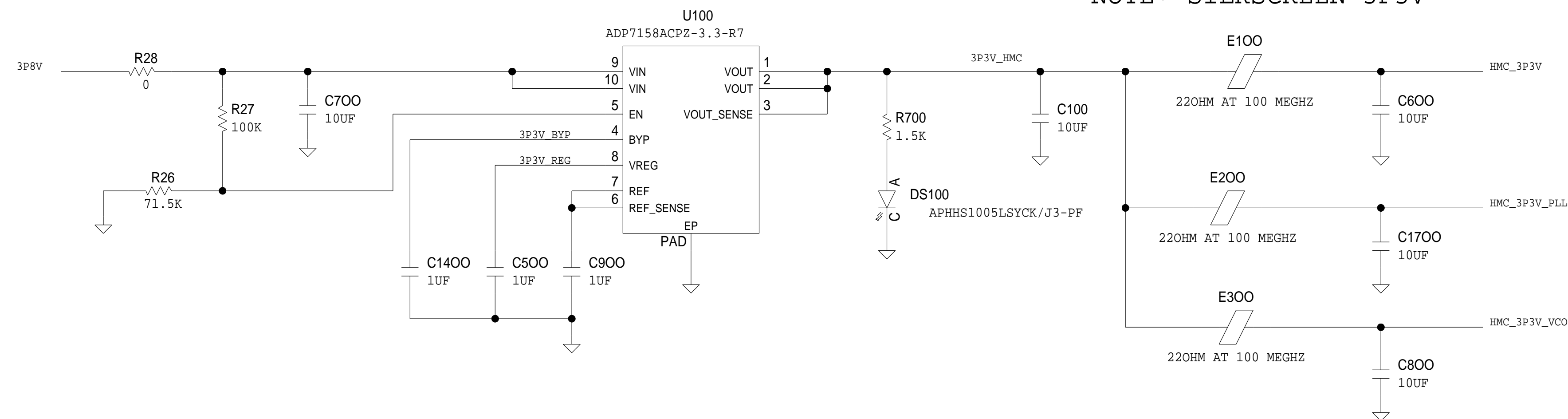
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HW TYPE : Customer Evaluation Z Product(s): AD9986BPZ			
DESIGN VIEW <DESIGN_VIEW>	DRAWING NO. 02_051884	REV E	
PTD ENGINEER -	SIZE D	SCALE 1:1	SHEET 7 OF 12

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

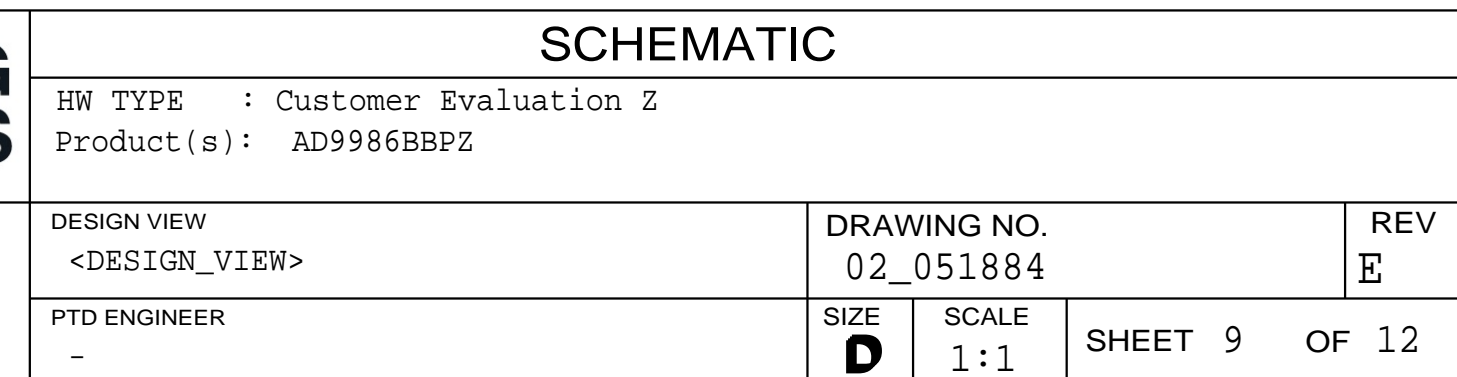
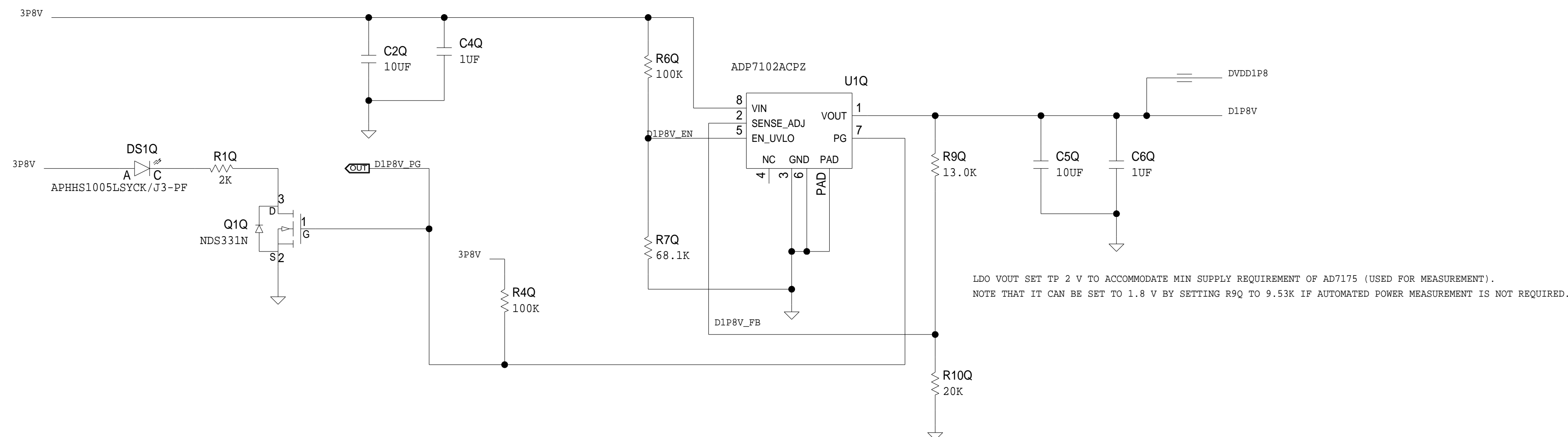


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

NOTE: SILKSCREEN 3P3V

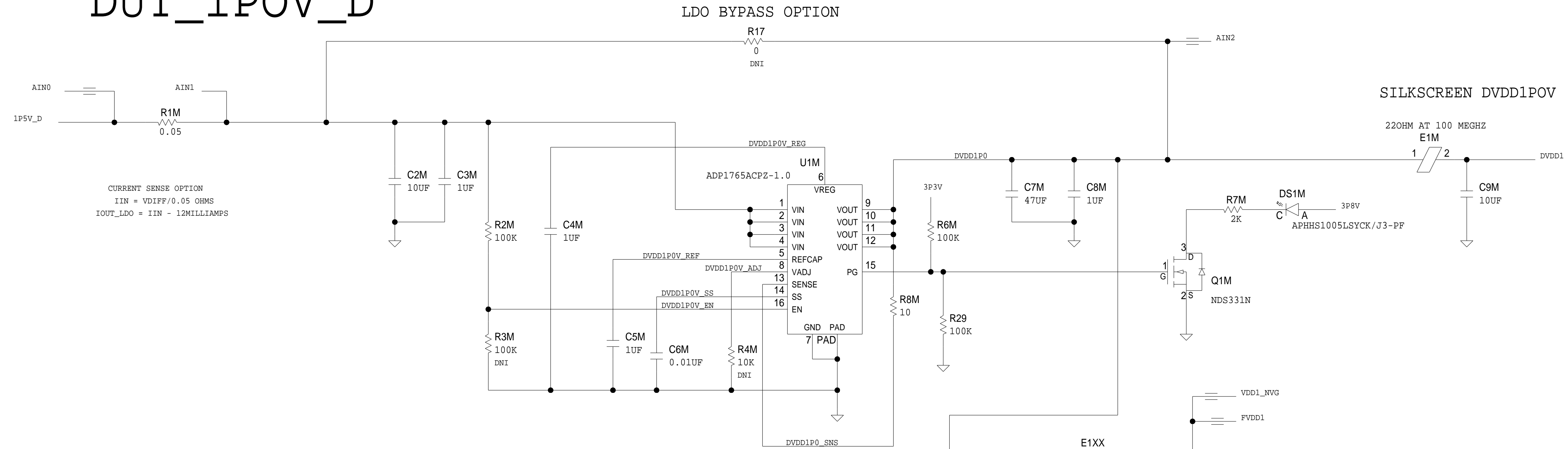


SILKSCREEN D2POV

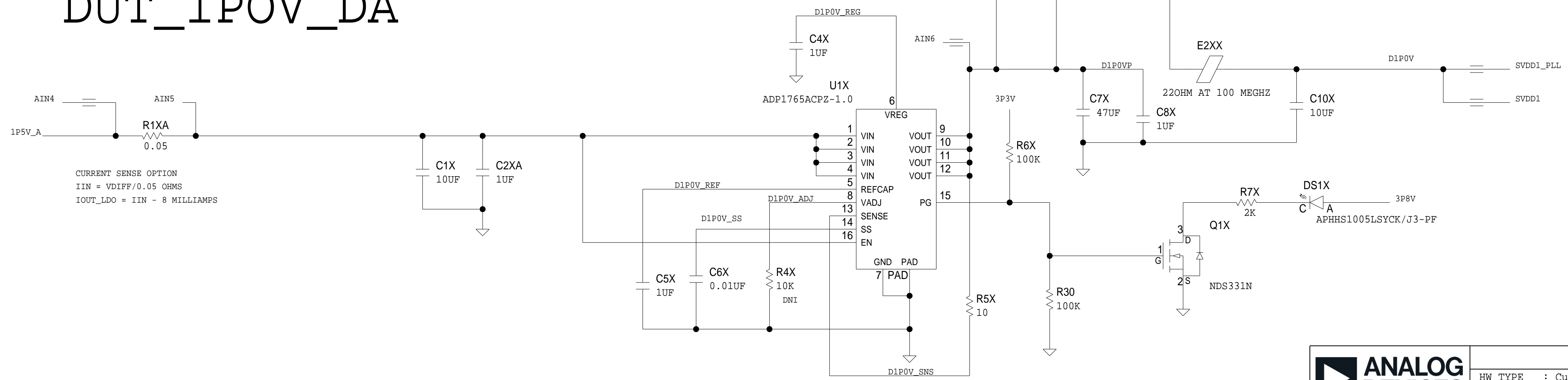


DIGITAL DUT LDO'S

DUT_1POV_D



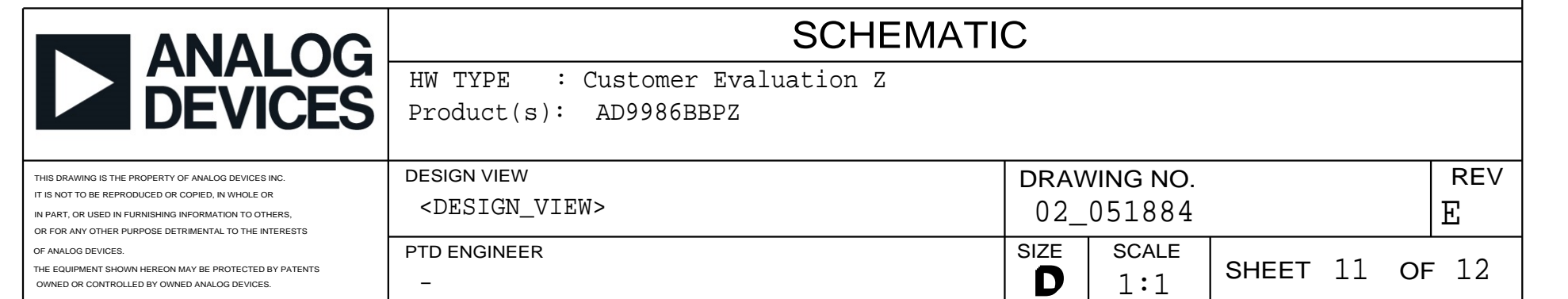
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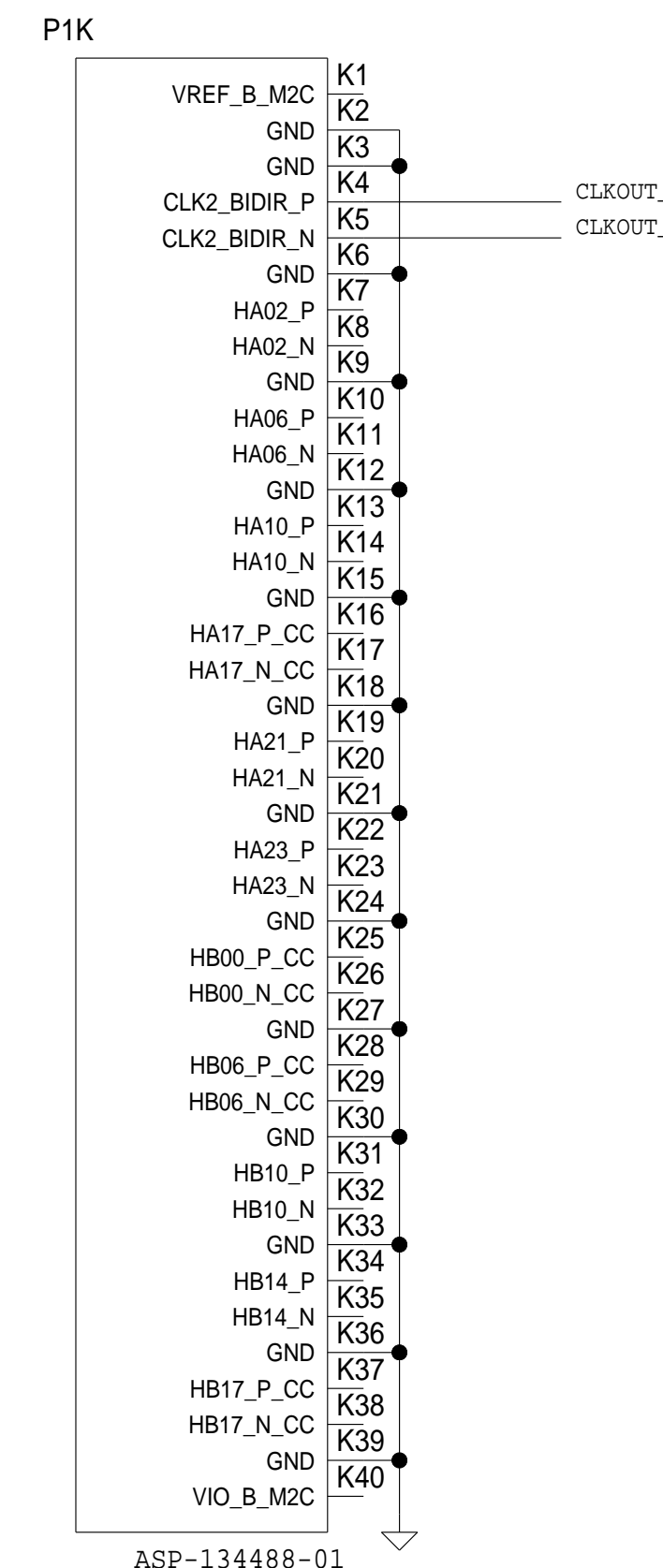
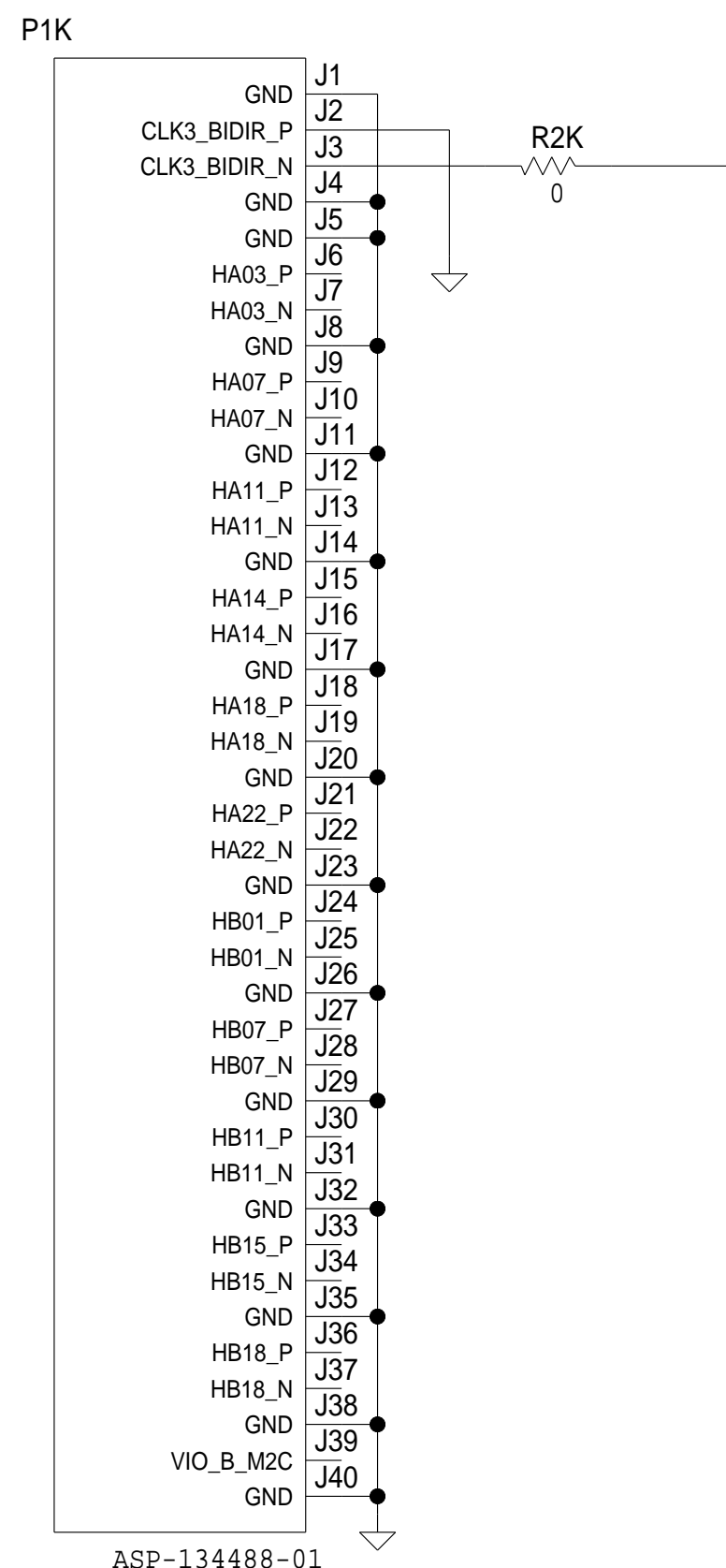
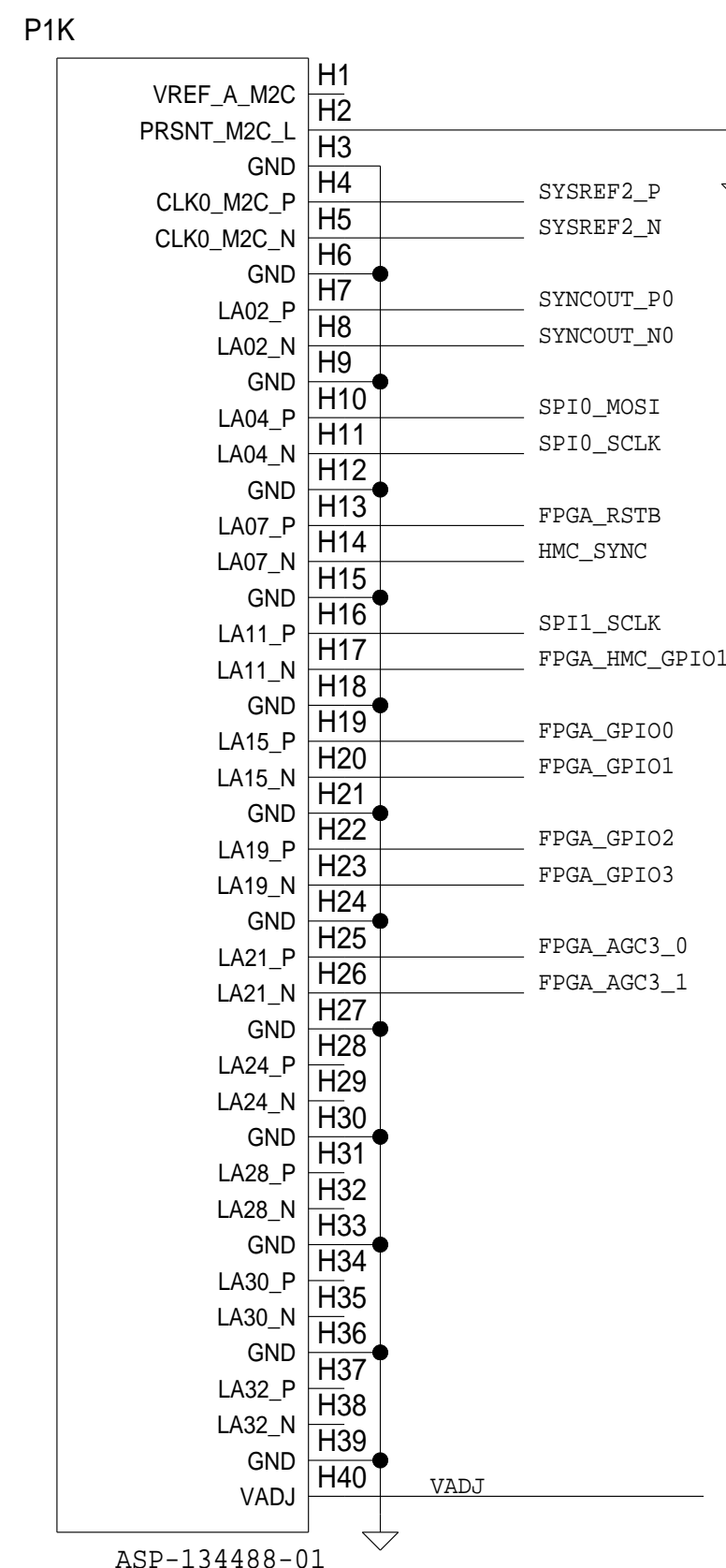
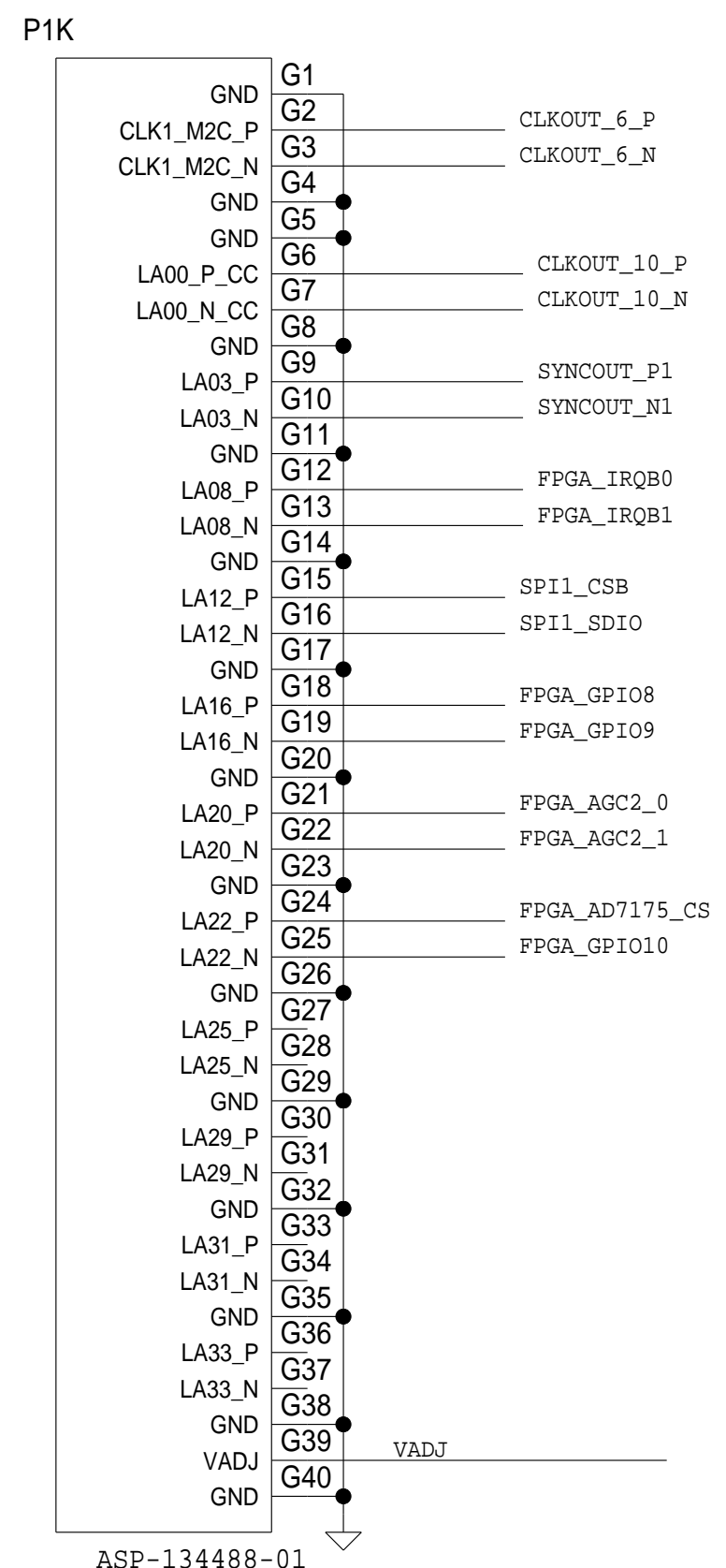
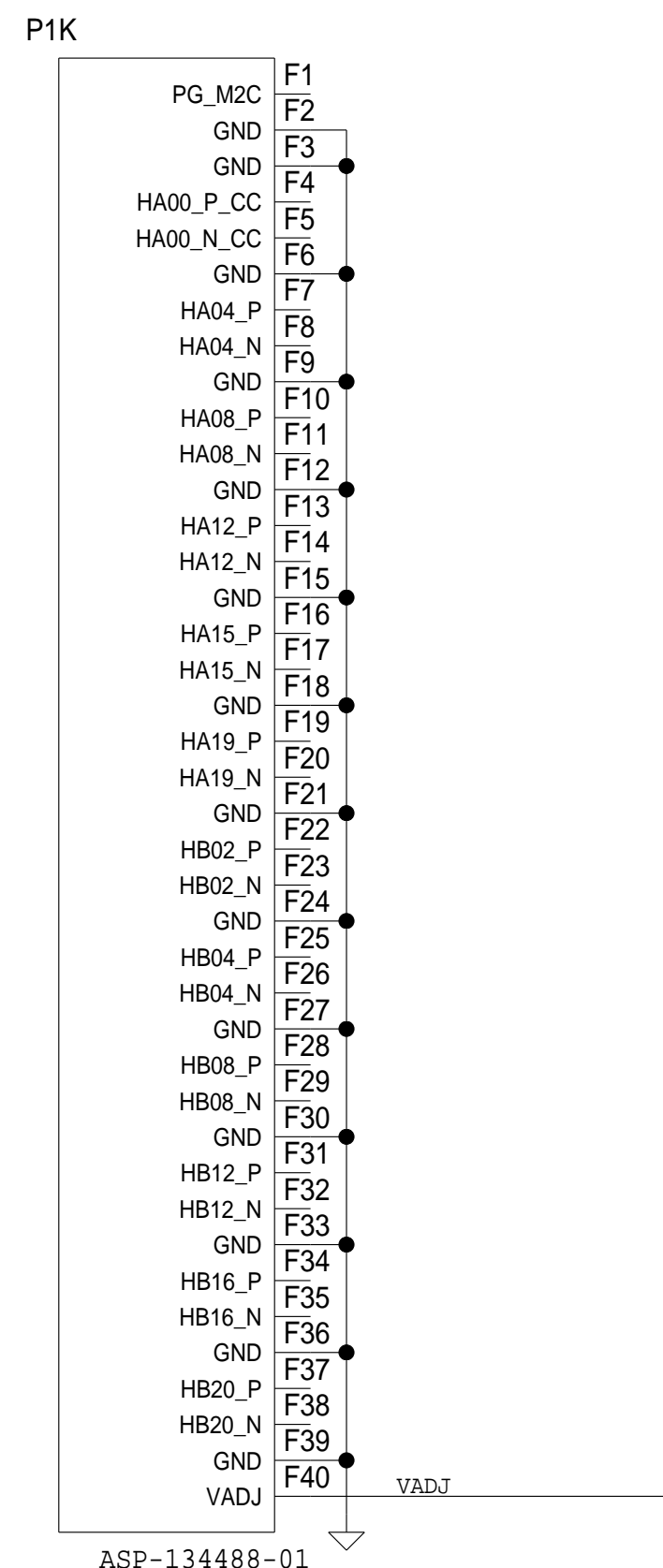
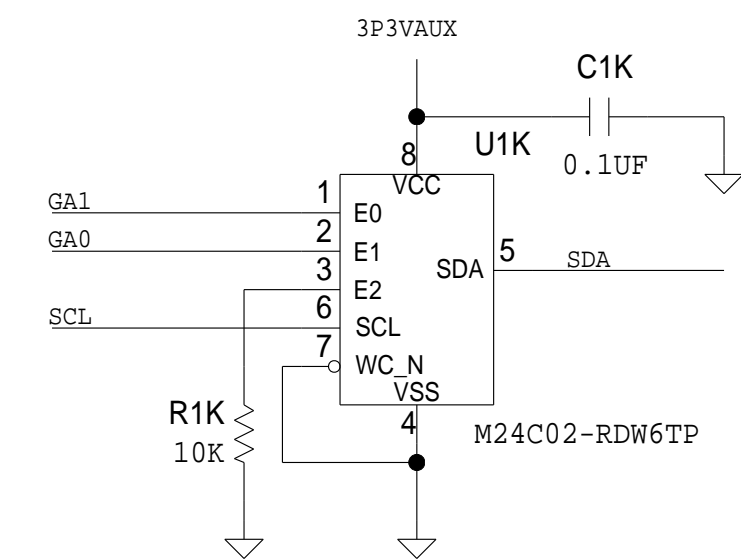
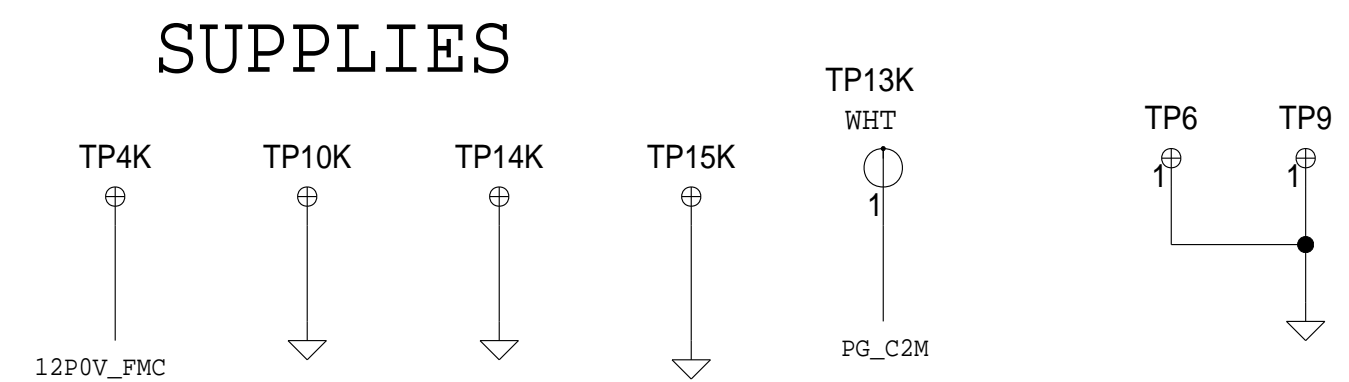
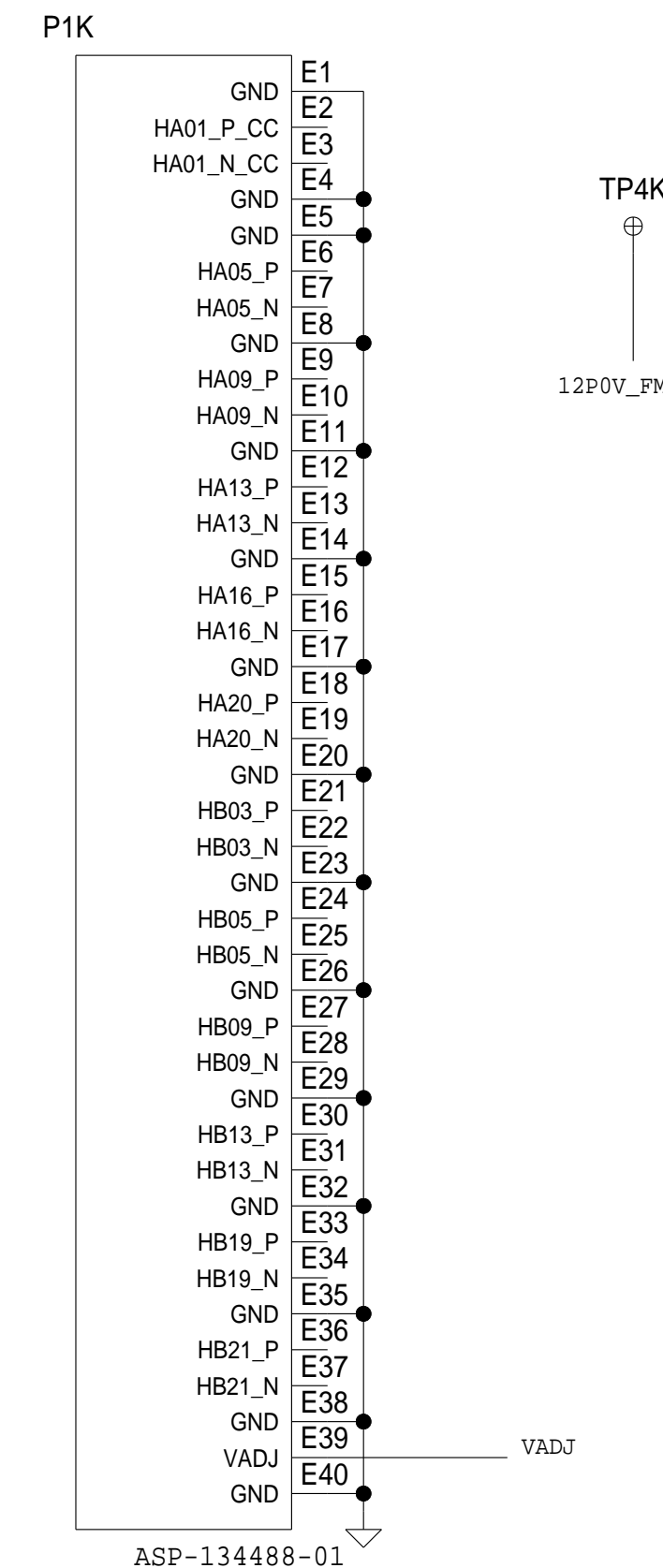
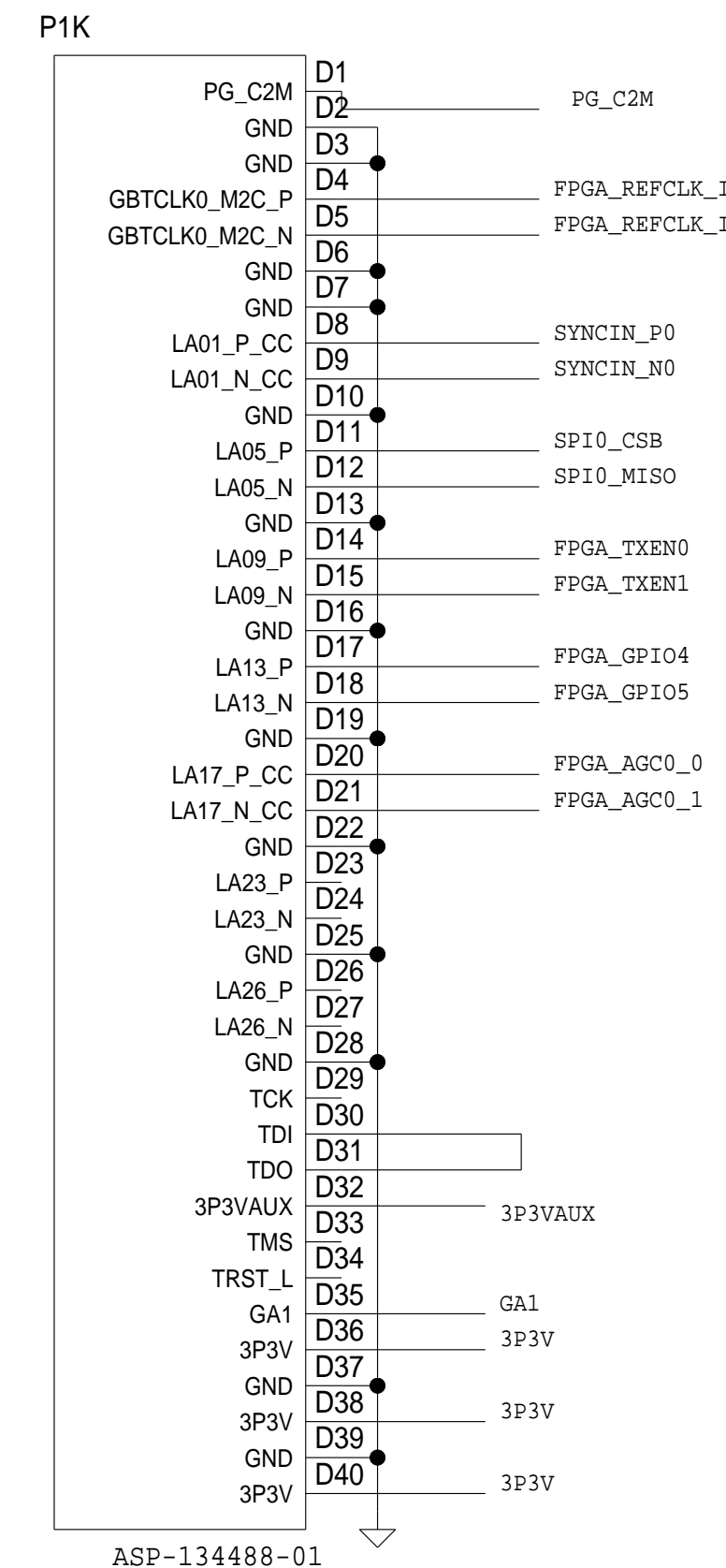
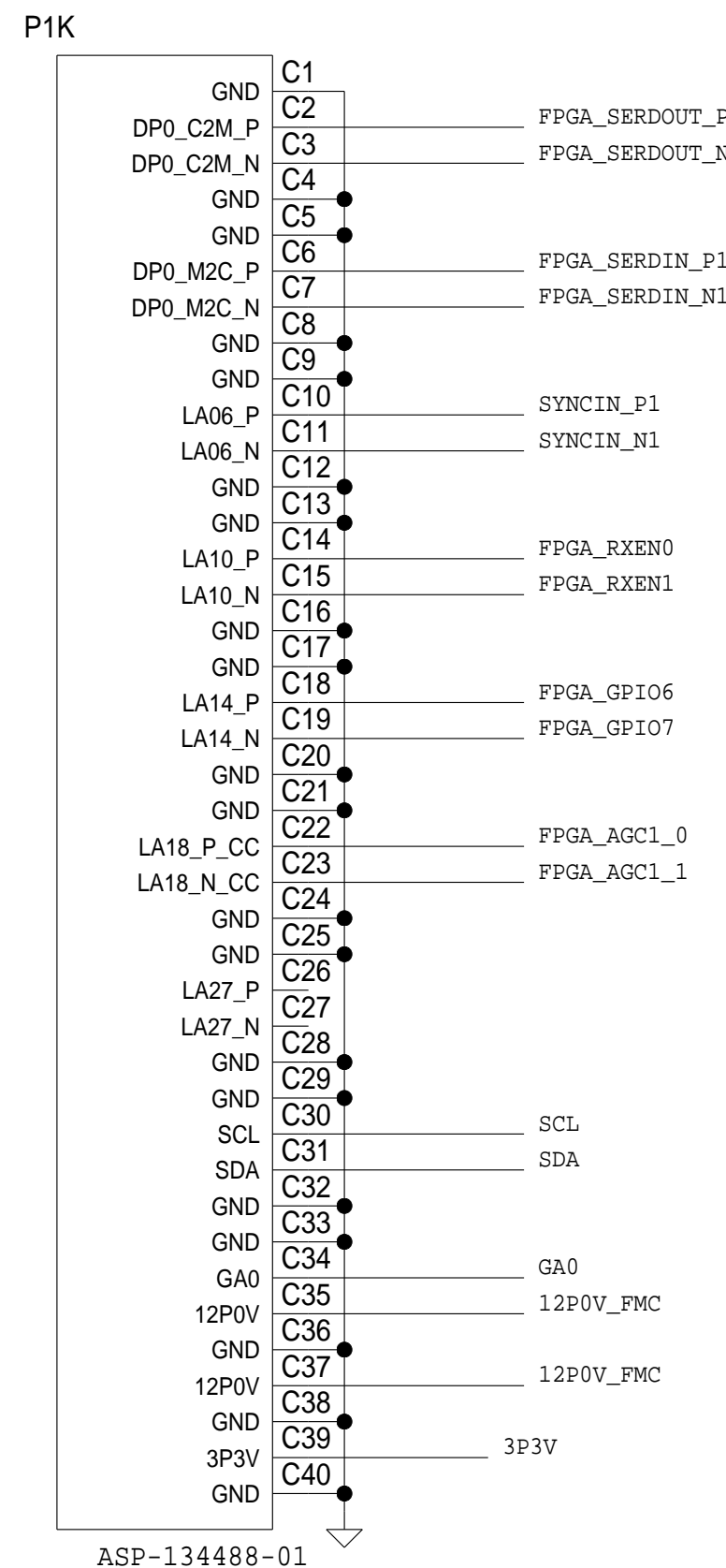
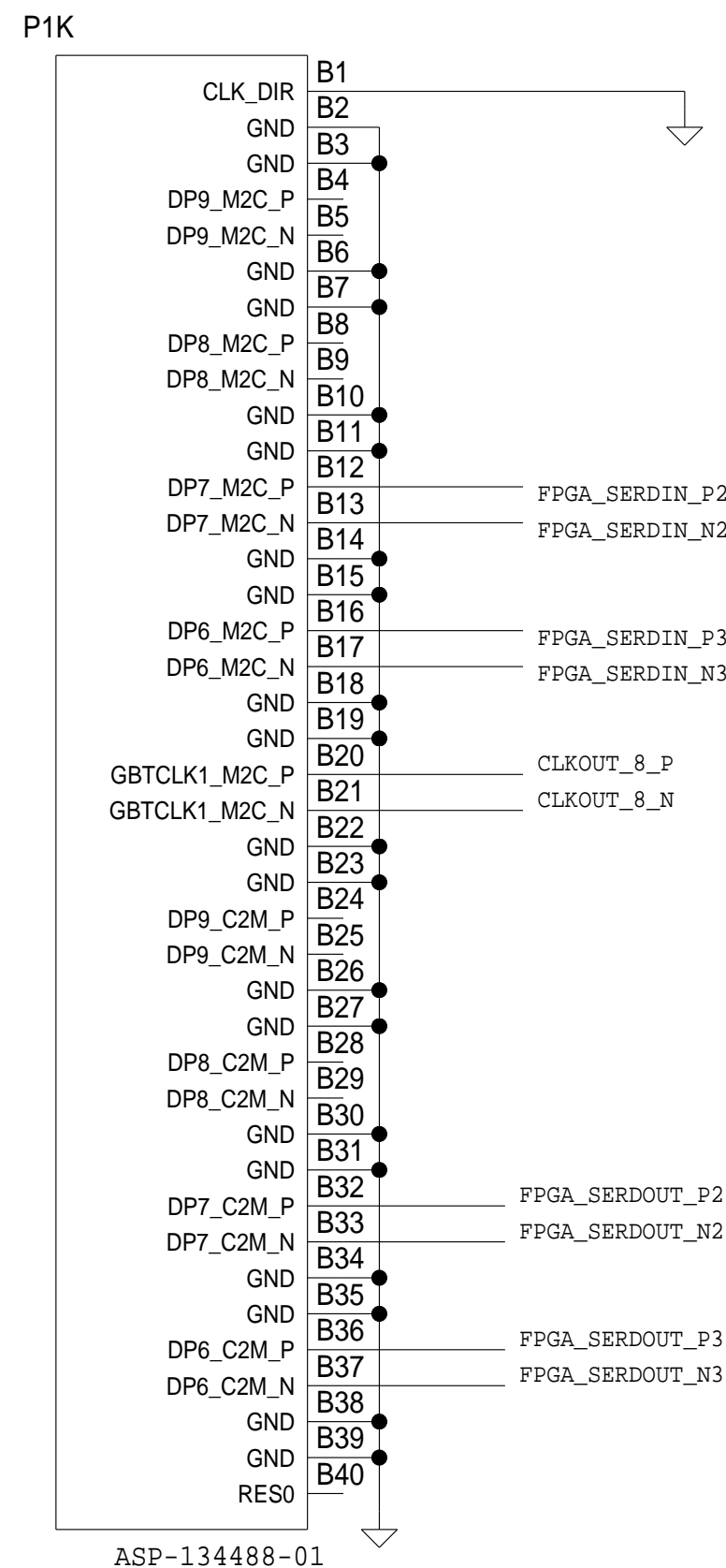
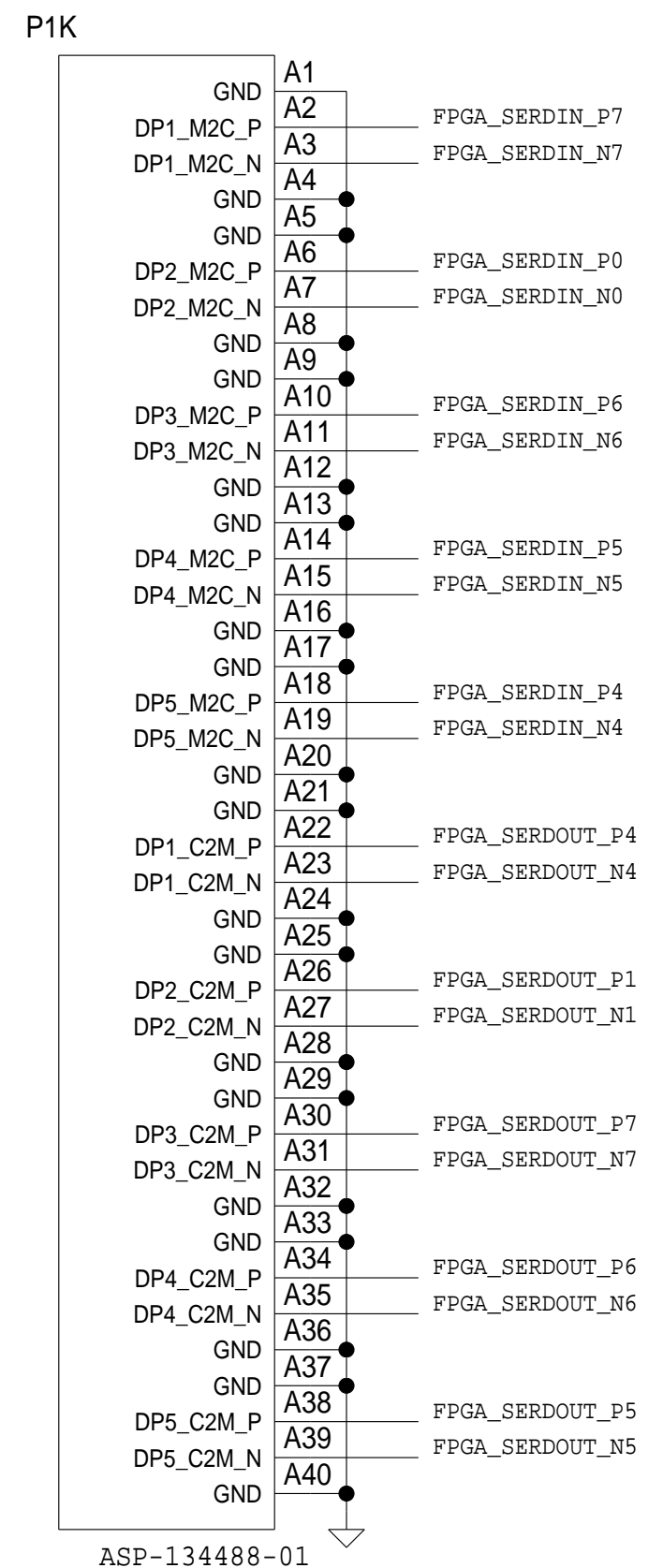
SCHEMATIC			
HW TYPE : Customer Evaluation Z			
Product(s): AD9986BBPZ			
DESIGN VIEW	DRAWING NO.		REV
<DESIGN_VIEW>	02_051884		E
PTD ENGINEER	SIZE	SCALE	SHEET 10 OF 12
-	D	1:1	

DUT_1P0V_A

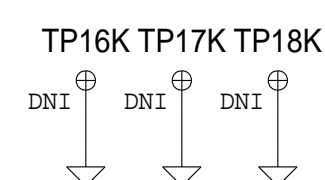



FMC CONNECTOR -- PAGE 1 OF 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



GROUNDING FMC
MOUNTING HOLES



 ANALOG DEVICES	SCHEMATIC				
	HW TYPE : Customer Evaluation Z Product(s) : AD9986BBPZ				
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	PTD ENGINEER -	SIZE D	SCALE 1:1	SHEET 12 OF 12	