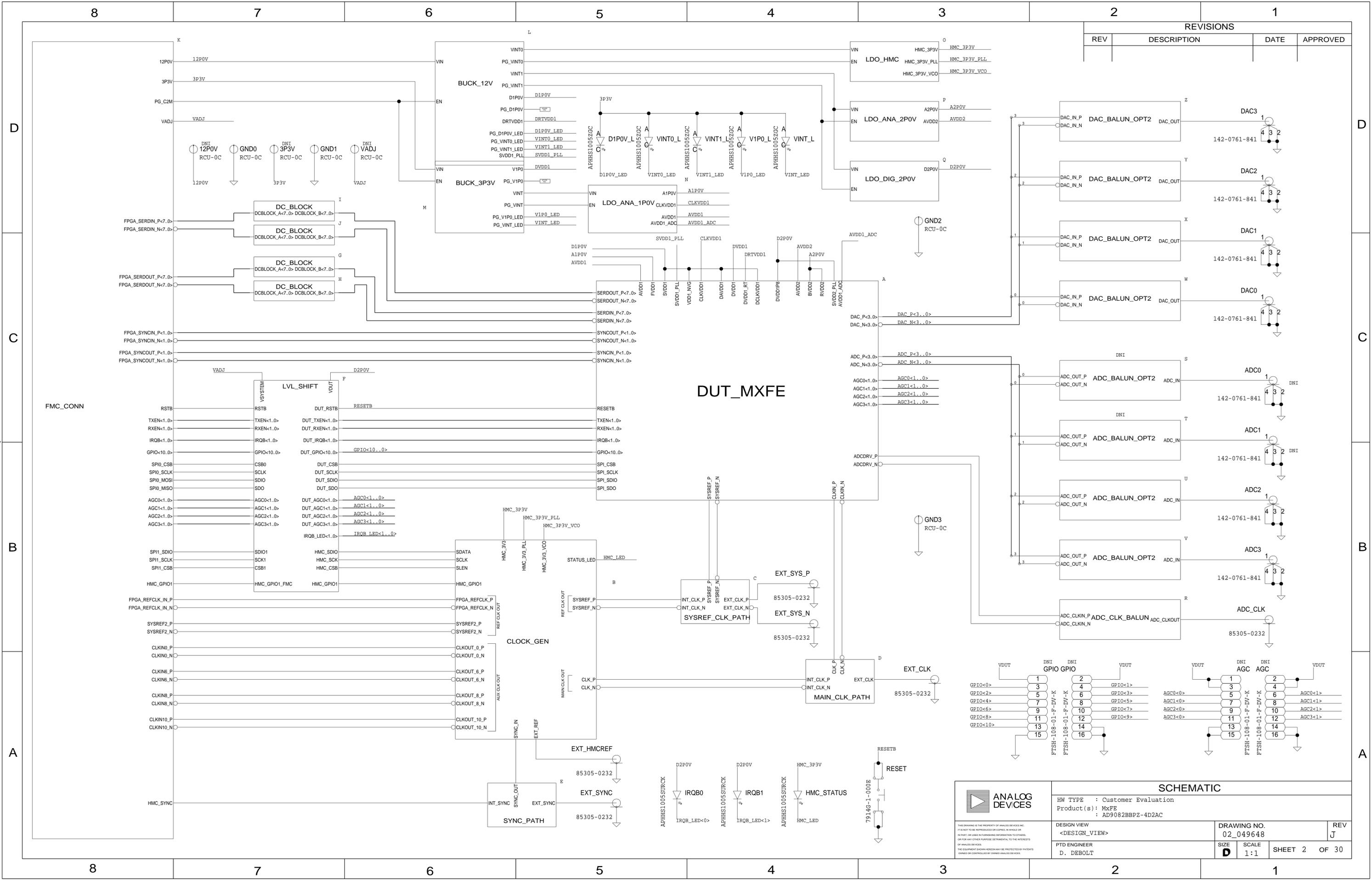


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



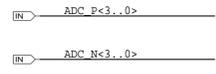
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	HW TYPE : Customer Evaluation Product(s) : MxFE : AD9082BBPZ-4D2AC		
DESIGN VIEW <DESIGN_VIEW>	DRAWING NO. 02_049648	REV J	
PTD ENGINEER D. DEBOLT	SIZE D	SCALE 1:1	SHEET 2 OF 30

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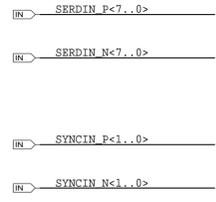
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

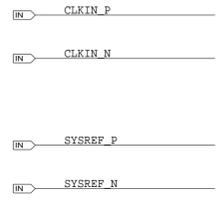
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SERDES IN



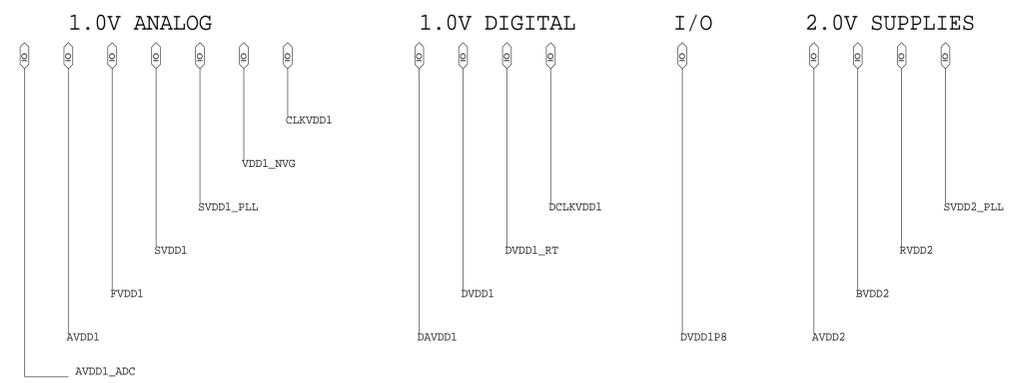
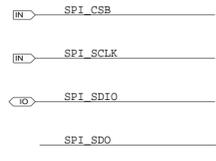
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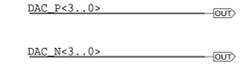
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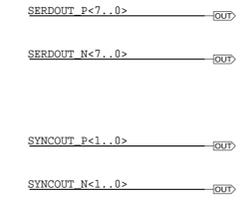
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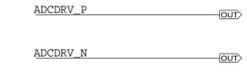
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SERDES OUT



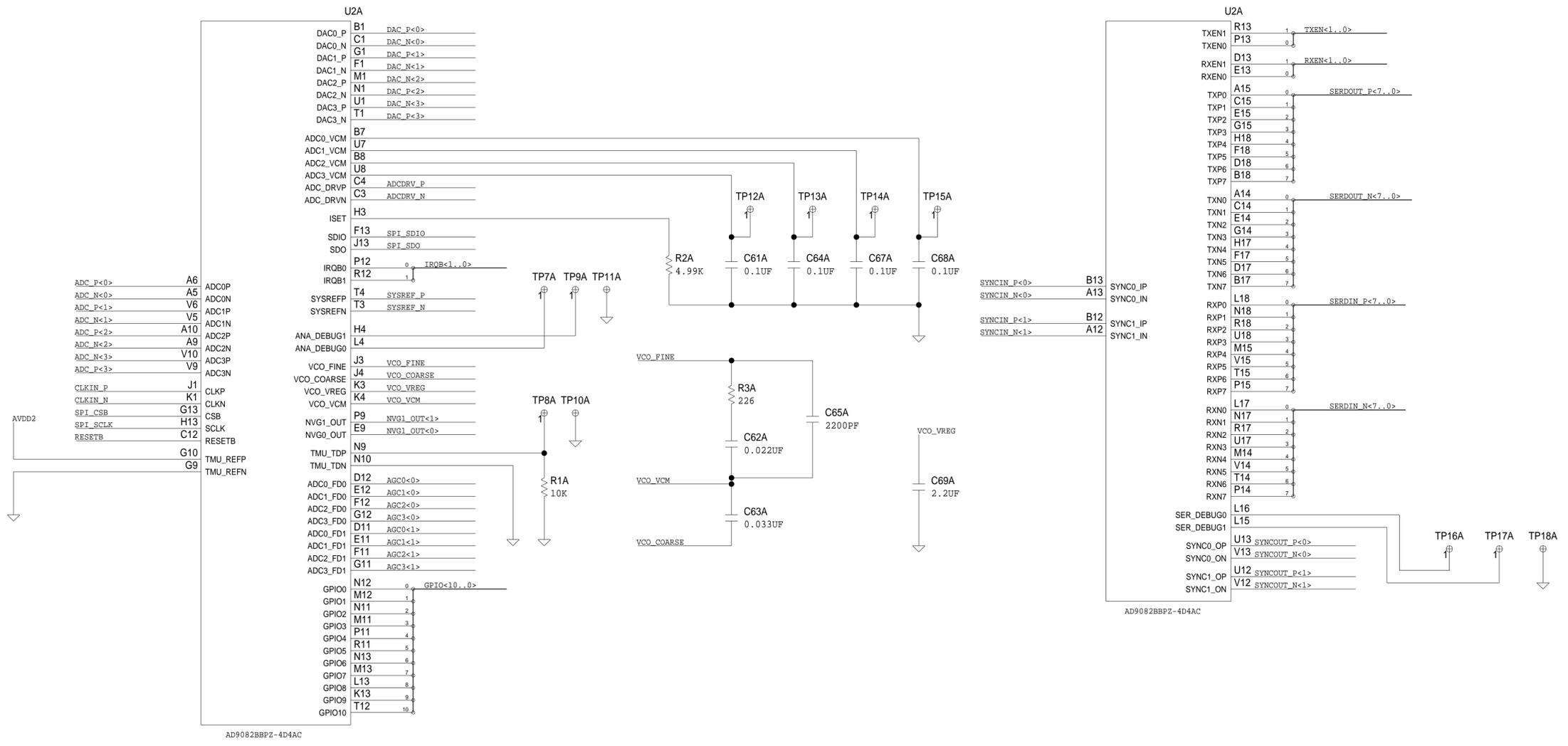
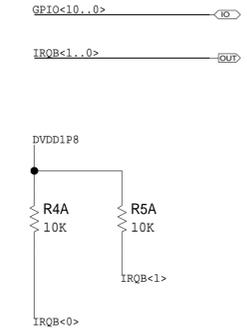
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ADC FAST DET



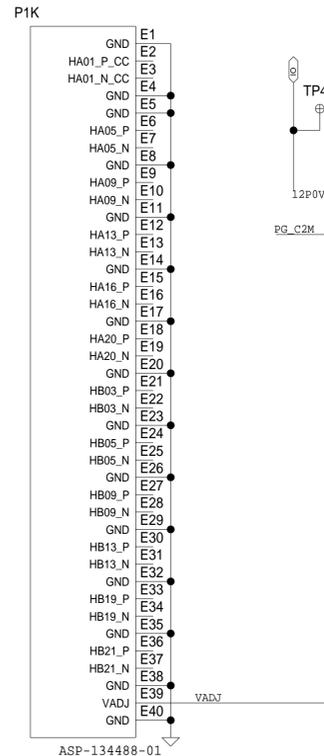
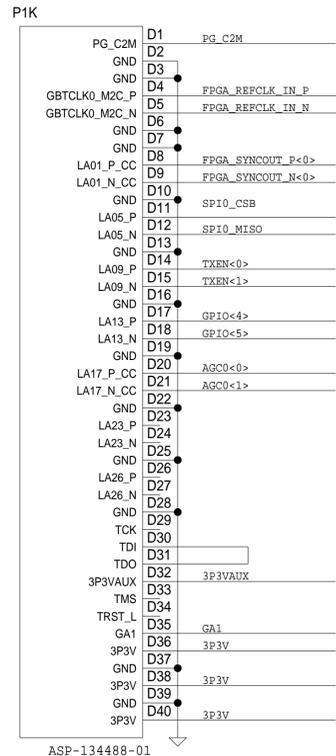
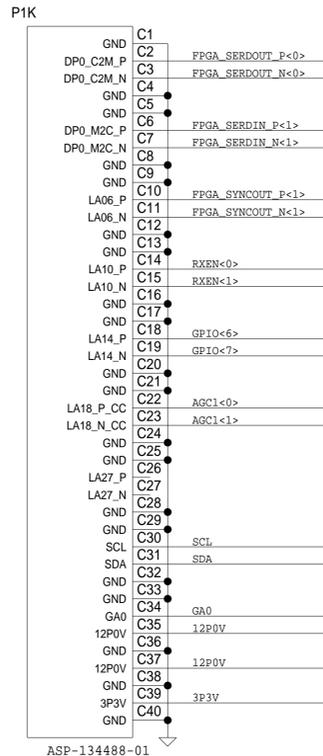
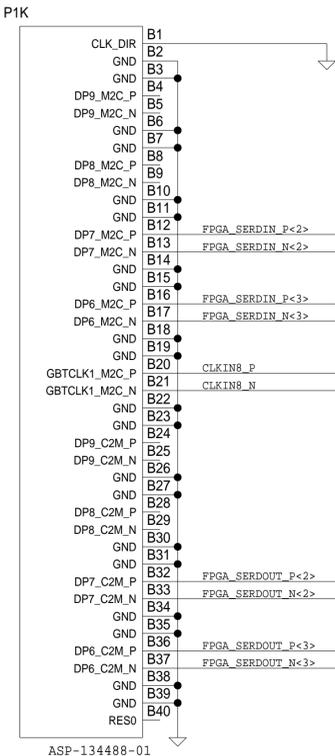
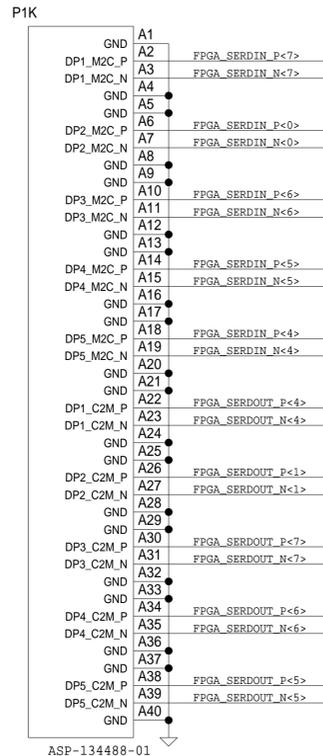
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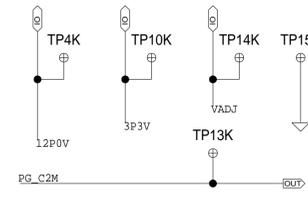
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DESIGN VIEW <DESIGN_VIEW>	DRAWING NO. 02_049648	REV J	SIZE D
PTD ENGINEER D. DEBOLT	SCALE 1:1	SHEET 3 OF 30	REV J

FMC CONNECTOR -- PAGE 1 OF 1

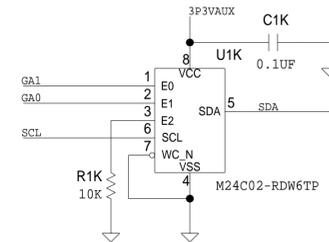
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



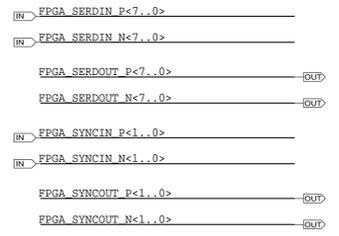
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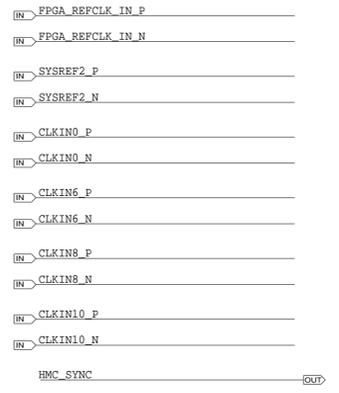
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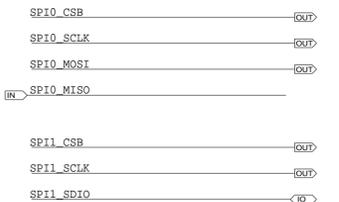
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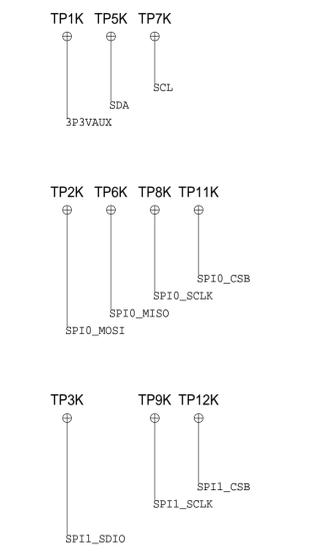
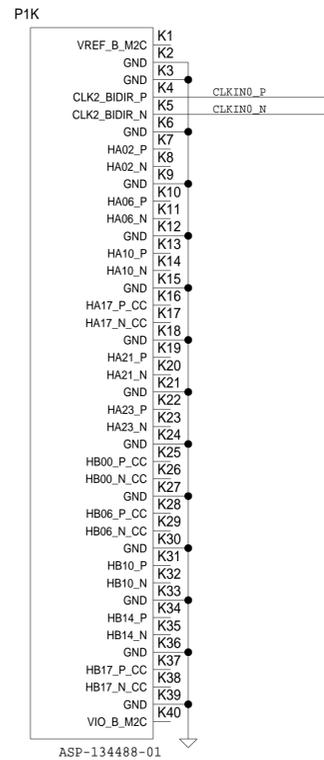
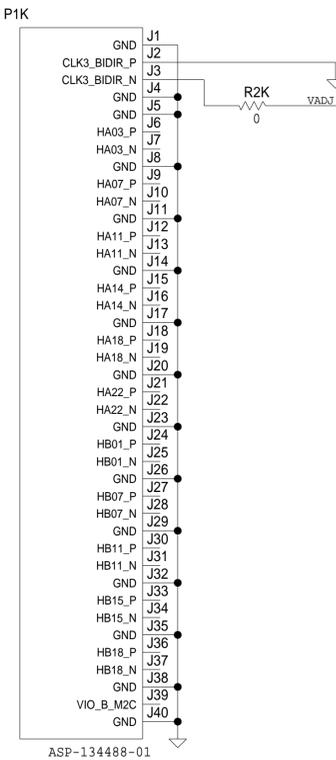
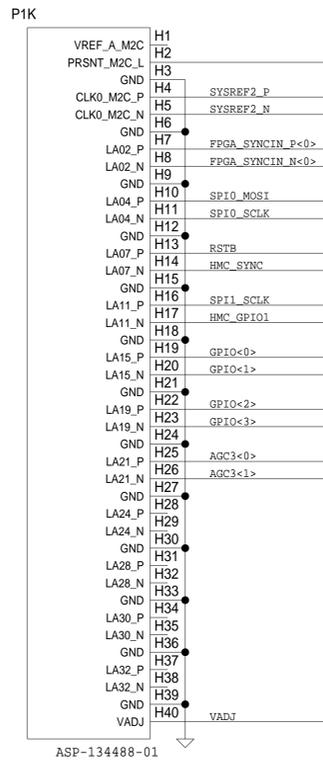
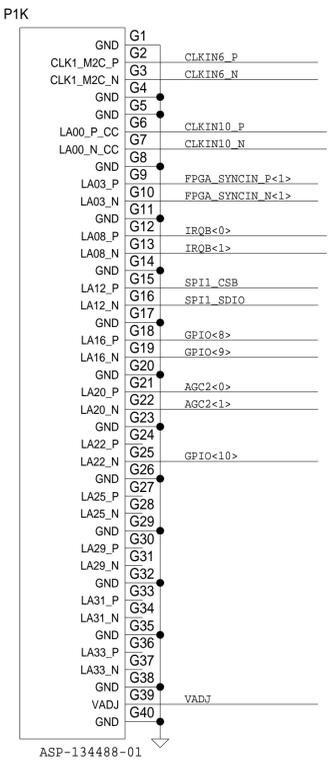
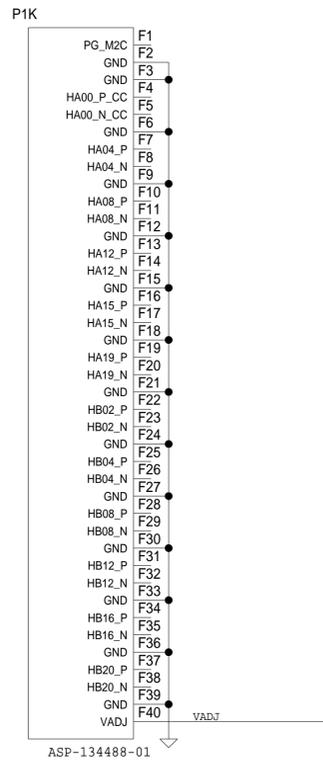
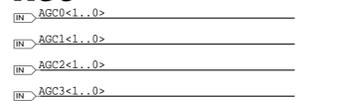
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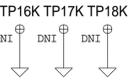
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AGC



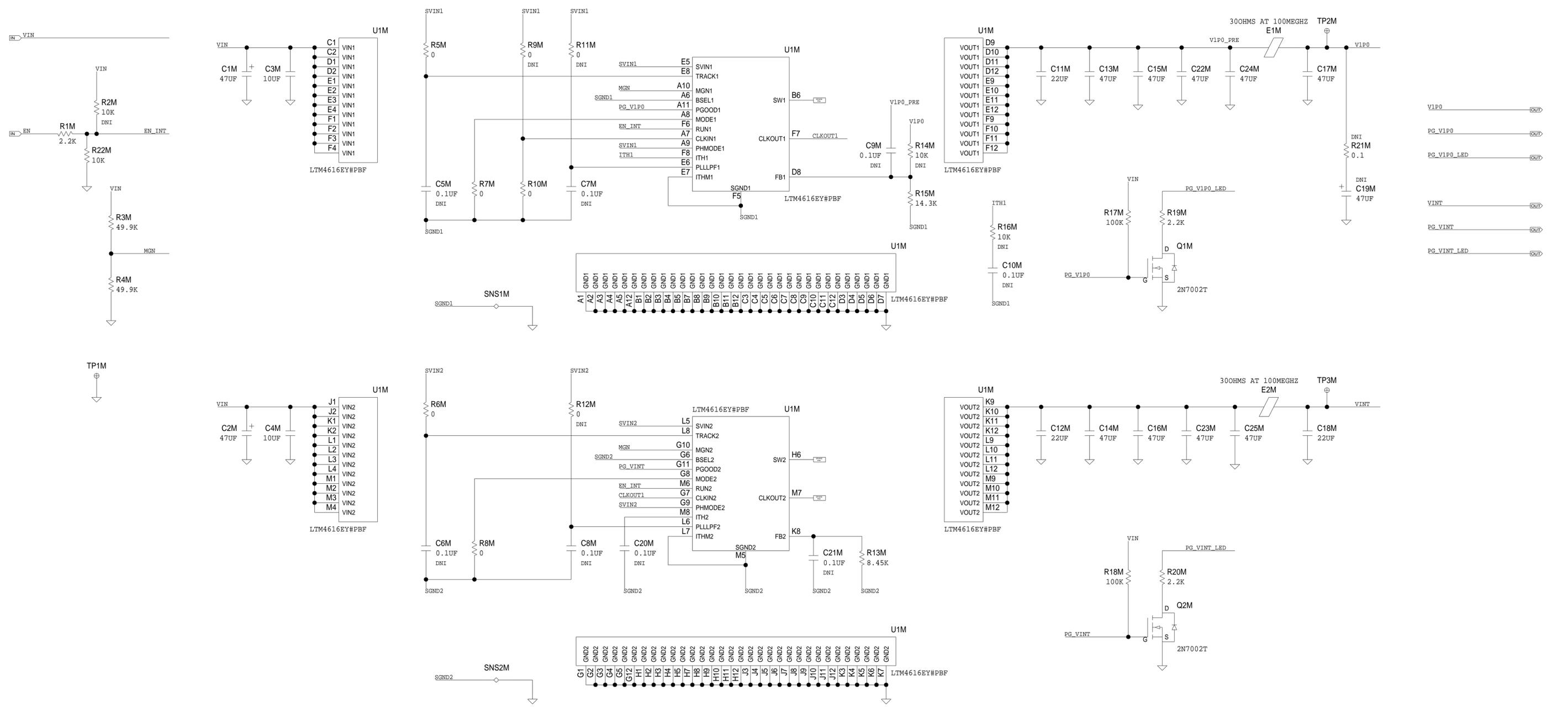
GROUNDING FMC MOUNTING HOLES



SCHEMATIC			
ANALOG DEVICES		HW TYPE : Customer Evaluation Product(s) : MxFE : AD9082BBPZ-4D2AC	
DESIGN VIEW <DESIGN_VIEW>	DRAWING NO. 02_049648	REV J	
PTD ENGINEER D. DEBOLT	SIZE D	SCALE 1:1	SHEET 5 OF 30

BUCK 3P3V -- PAGE 1 OF 1

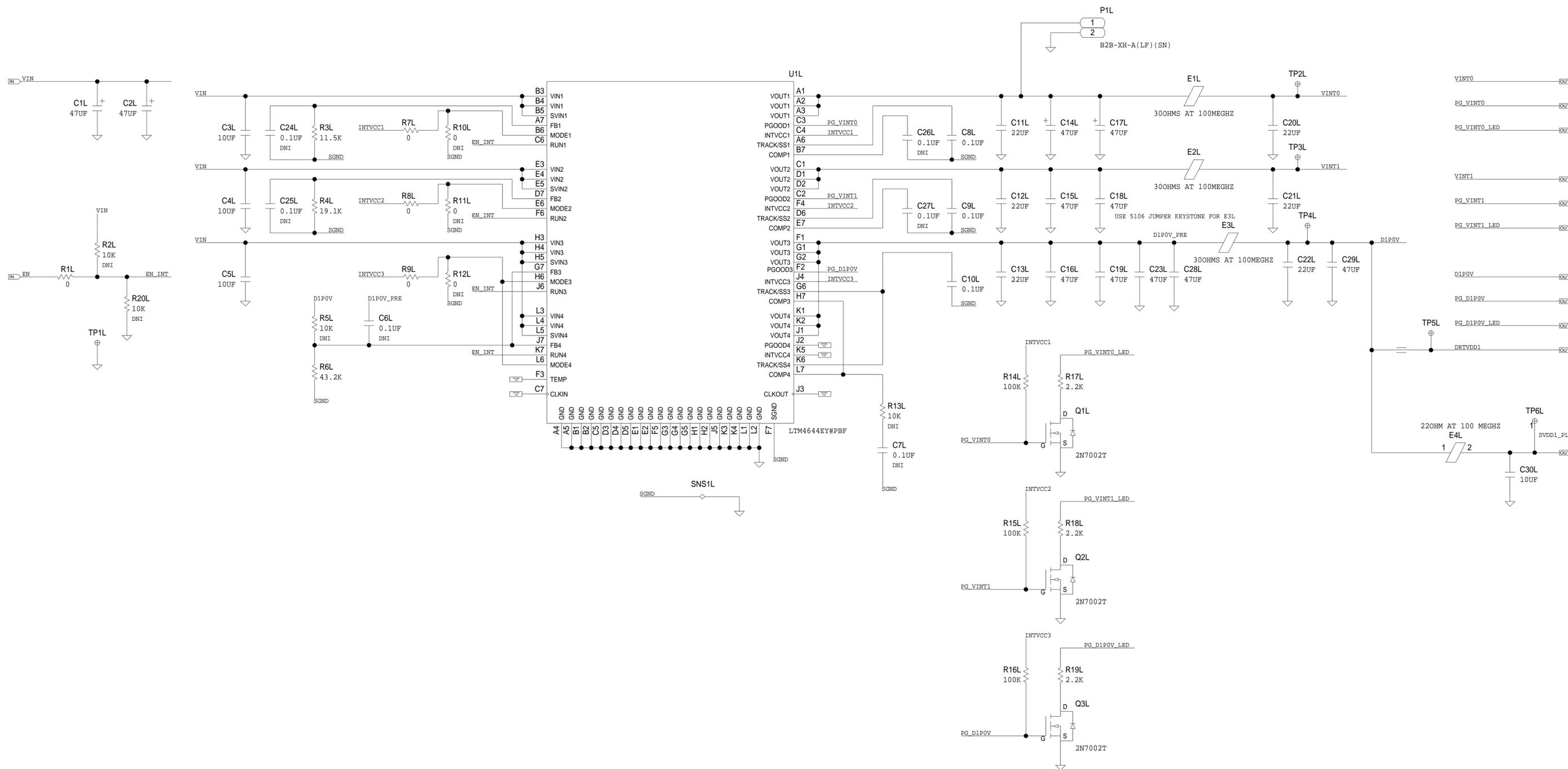
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REV	DESCRIPTION	DATE	APPROVED



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	PTD ENGINEER D. DEBOLT	SIZE D	SCALE 1:1
SHEET 6 OF 30			

BUCK 12P0V -- PAGE 1 OF 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

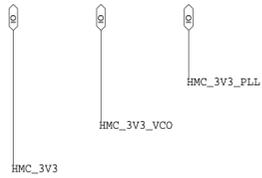


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		SHEET 7 OF 30	

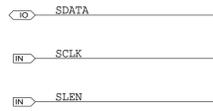
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

SUPPLIES



SPI



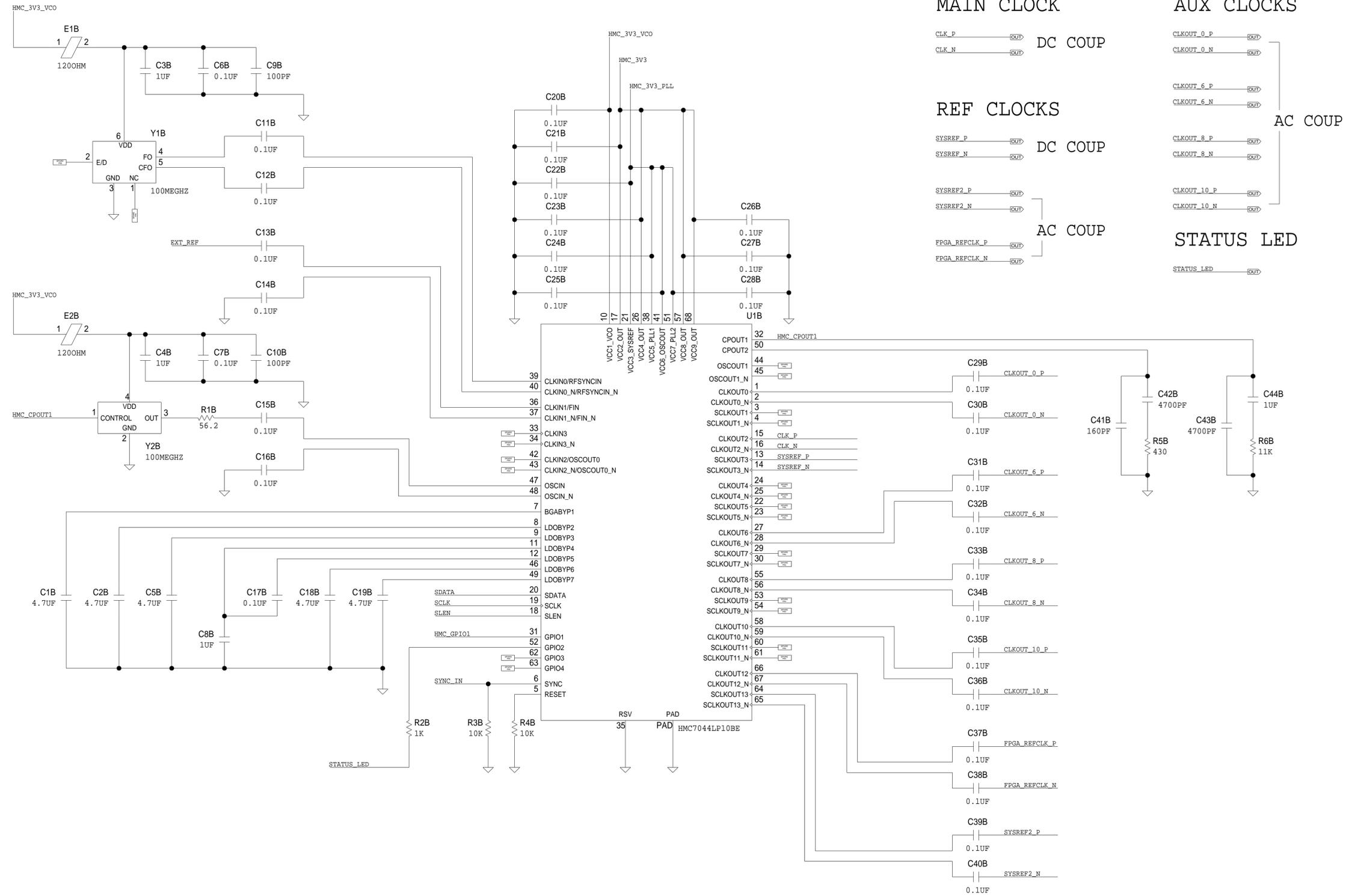
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SYNC



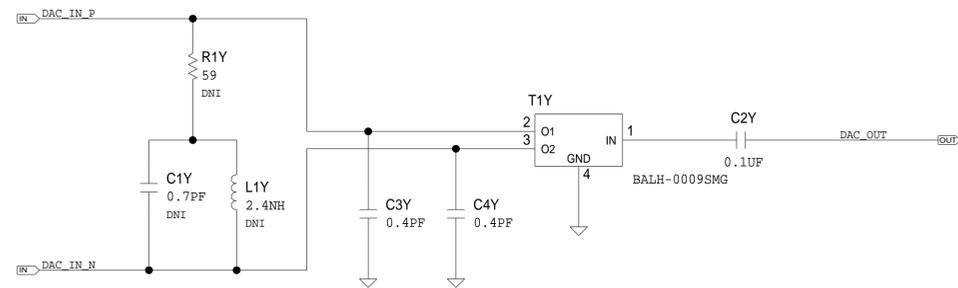
GPIO



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	PTD ENGINEER D. DEBOLT	SIZE D	SCALE 1:1
		SHEET 8 OF 30	

DAC BALUN OPTION 2 -- PAGE 1 OF 1

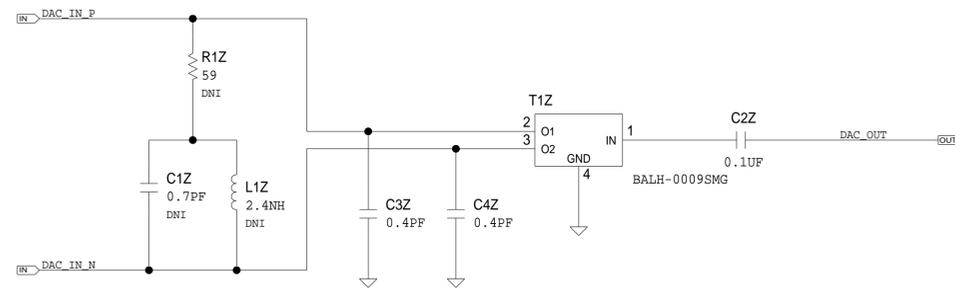
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REV	DESCRIPTION	DATE	APPROVED



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	PTD ENGINEER D. DEBOLT	SIZE D	SCALE 1:1
		SHEET 9 OF 30	

DAC BALUN OPTION 2 -- PAGE 1 OF 1

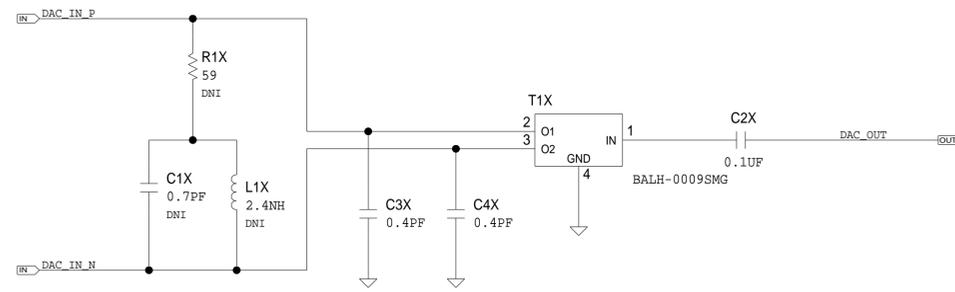
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REV	DESCRIPTION	DATE	APPROVED



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		SHEET 10 OF 30	

DAC BALUN OPTION 2 -- PAGE 1 OF 1

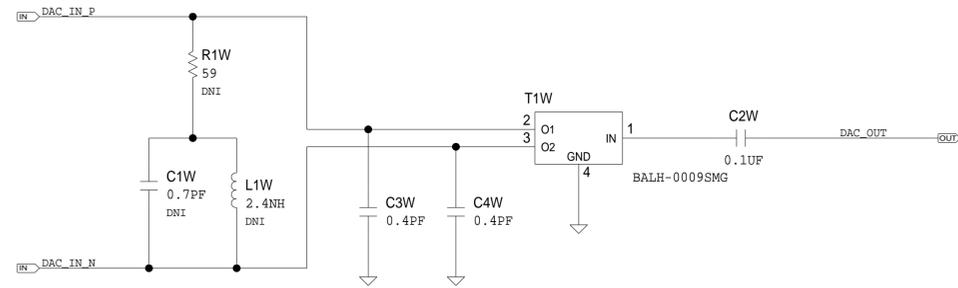
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REV	DESCRIPTION	DATE	APPROVED



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		SHEET 11 OF 30	

DAC BALUN OPTION 2 -- PAGE 1 OF 1

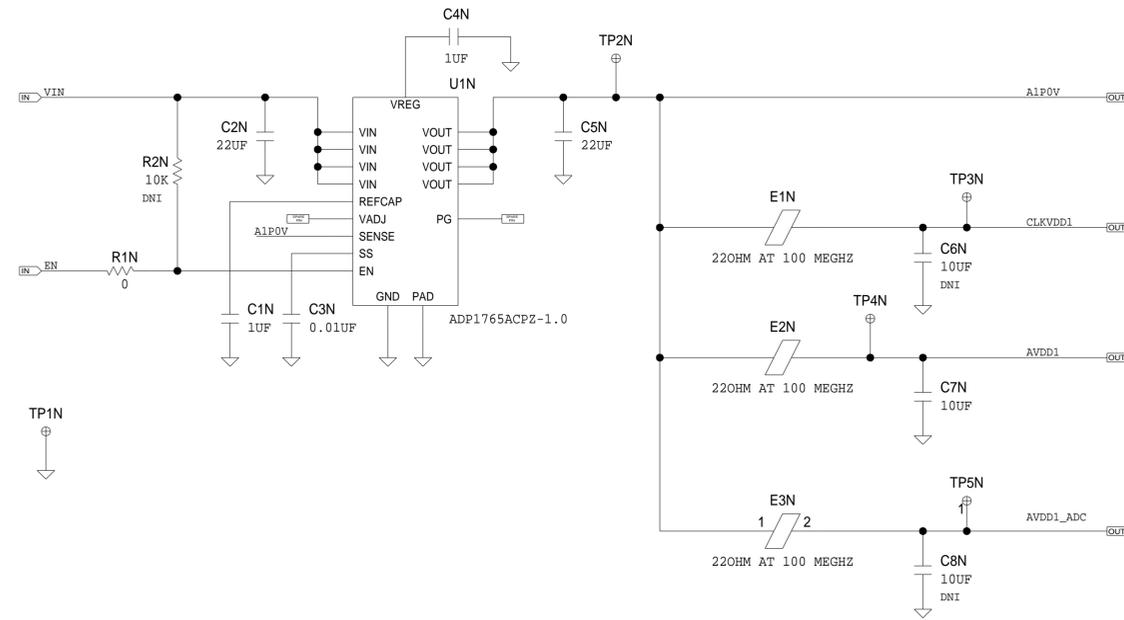
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REV	DESCRIPTION	DATE	APPROVED



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		SHEET 12 OF 30	

LDO ANALOG 1P0V -- PAGE 1 OF 1

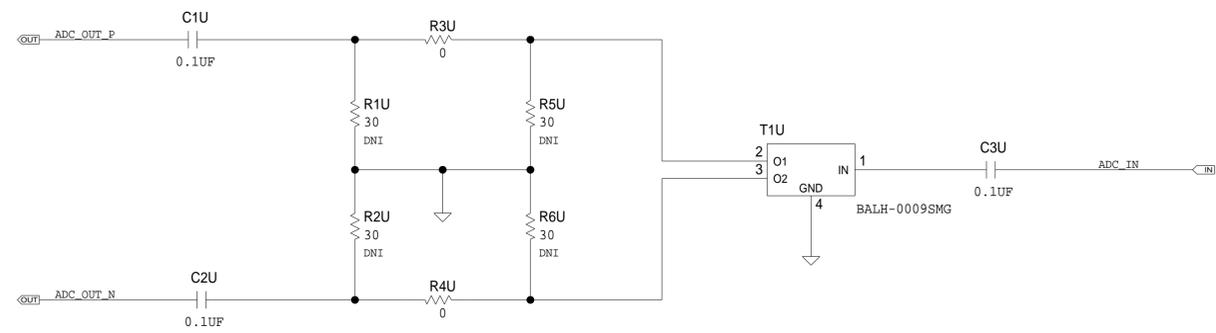
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REV	DESCRIPTION	DATE	APPROVED



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	PTD ENGINEER D. DEBOLT	SIZE D	SCALE 1:1
		SHEET 13 OF 30	

ADC BALUN OPTION 2 -- PAGE 1 OF 1

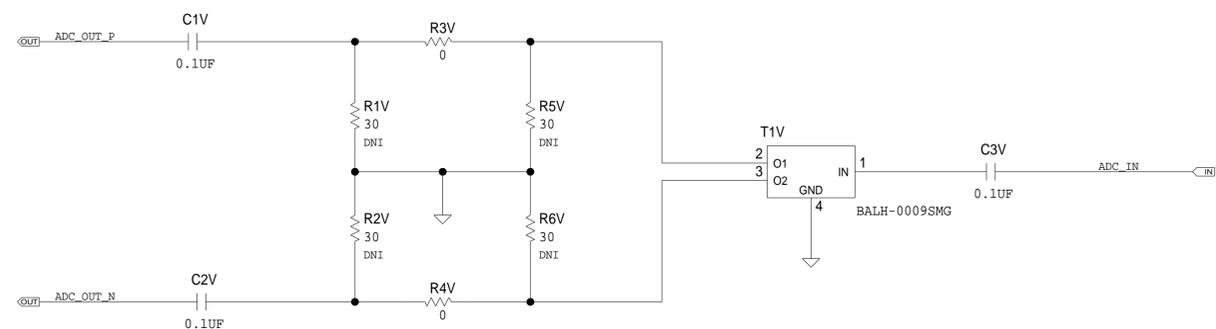
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REV	DESCRIPTION	DATE	APPROVED



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		SHEET 14 OF 30	

ADC BALUN OPTION 2 -- PAGE 1 OF 1

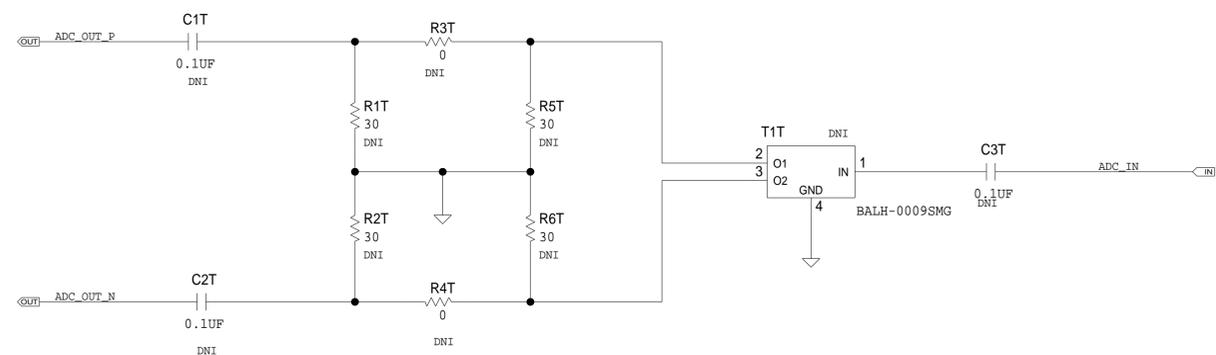
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REV	DESCRIPTION	DATE	APPROVED



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		SHEET 15 OF 30	

ADC BALUN OPTION 2 -- PAGE 1 OF 1

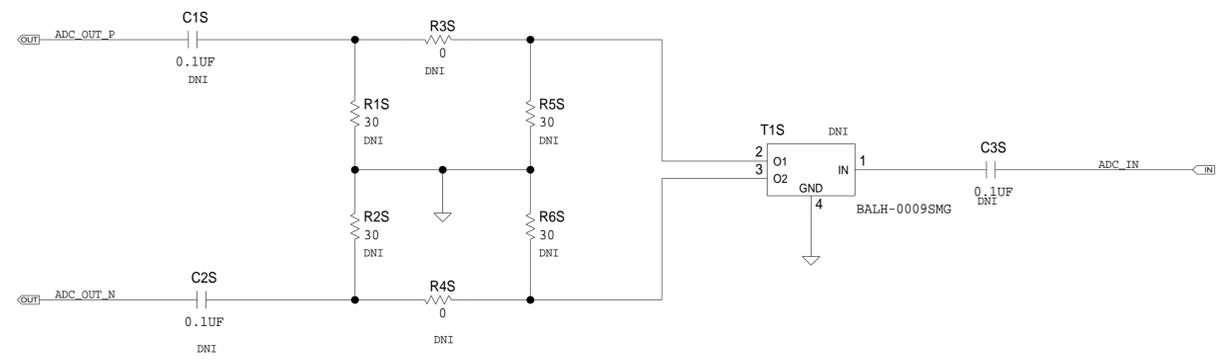
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REV	DESCRIPTION	DATE	APPROVED



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		SHEET 16 OF 30	

ADC BALUN OPTION 2 -- PAGE 1 OF 1

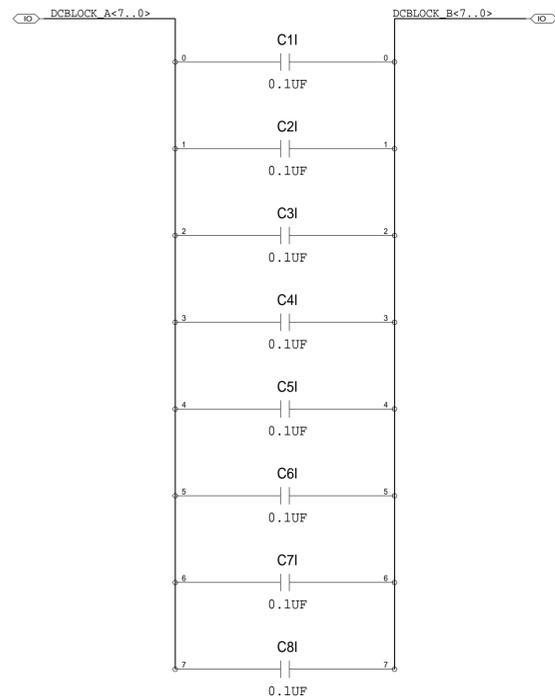
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REV	DESCRIPTION	DATE	APPROVED



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	PTD ENGINEER D. DEBOLT	SIZE D	SCALE 1:1
		SHEET 17 OF 30	

DC BLOCK -- PAGE 1 OF 1

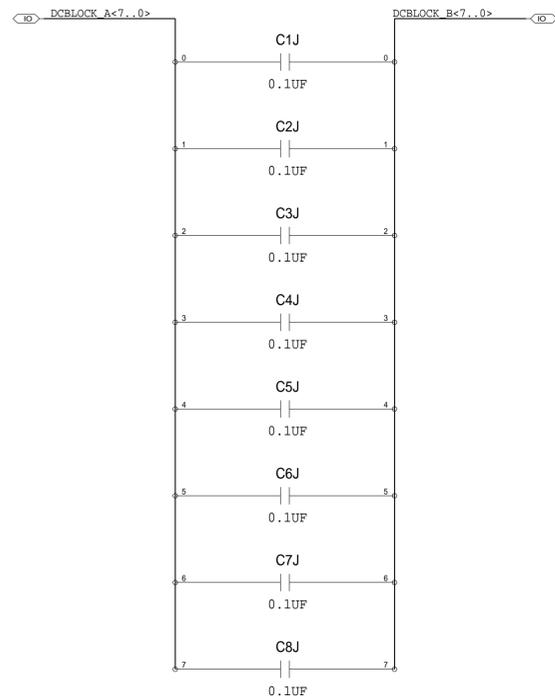
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REV	DESCRIPTION	DATE	APPROVED



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	DESIGN VIEW <DESIGN_VIEW>	DRAWING NO. 02_049648	REV J
	PTD ENGINEER D. DEBOLT	SIZE D	SCALE 1:1
SHEET 18 OF 30		THE DRAWING IS THE PROPERTY OF ANALOG DEVICES INC. IT IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART, OR USED IN FURNISHING INFORMATION TO OTHERS, OR FOR ANY OTHER PURPOSE DETRIMENTAL TO THE INTERESTS OF ANALOG DEVICES. THE EQUIPMENT SHOWN HEREON MAY BE PROTECTED BY PATENTS OWNED OR CONTROLLED BY ANALOG DEVICES.	

DC BLOCK -- PAGE 1 OF 1

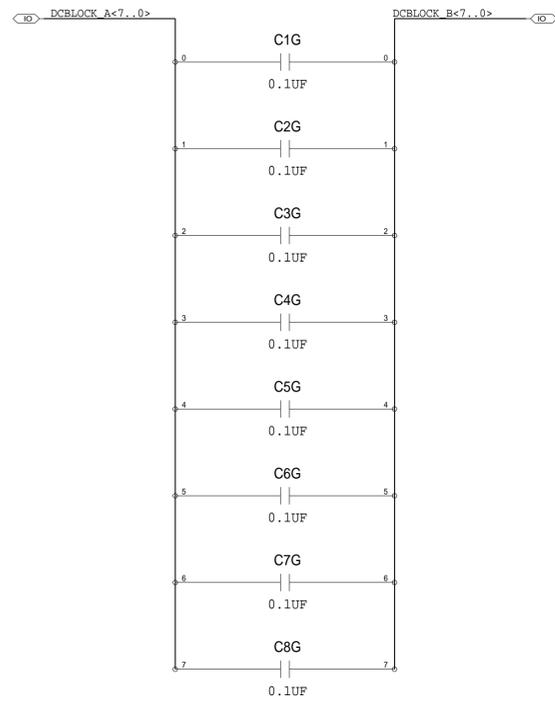
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REV	DESCRIPTION	DATE	APPROVED



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	PTD ENGINEER D. DEBOLT	SIZE D	SCALE 1:1
SHEET 19 OF 30		THE DRAWING IS THE PROPERTY OF ANALOG DEVICES INC. IT IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART, OR USED IN FURNISHING INFORMATION TO OTHERS, OR FOR ANY OTHER PURPOSE DETRIMENTAL TO THE INTERESTS OF ANALOG DEVICES. THE EQUIPMENT SHOWN HEREON MAY BE PROTECTED BY PATENTS OWNED OR CONTROLLED BY ANALOG DEVICES.	

DC BLOCK -- PAGE 1 OF 1

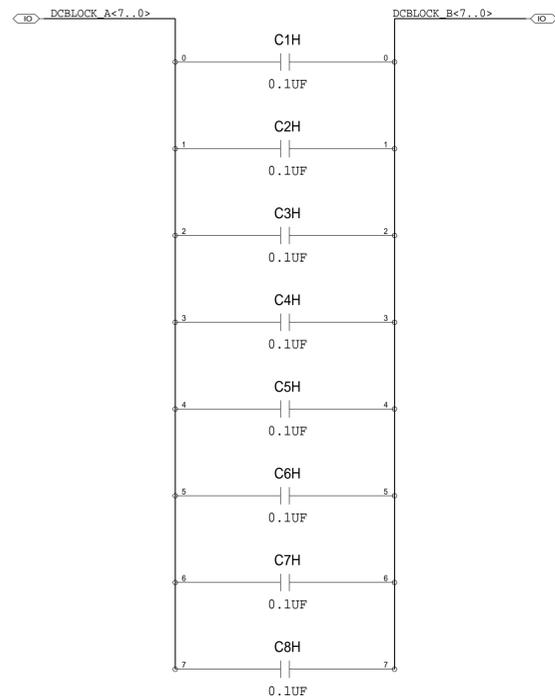
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REV	DESCRIPTION	DATE	APPROVED



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	PTD ENGINEER D. DEBOLT	SIZE D	SCALE 1:1
SHEET 20 OF 30		THE EQUIPMENT SHOWN HEREON MAY BE PROTECTED BY PATENTS OWNED OR CONTROLLED BY ANALOG DEVICES.	

DC BLOCK -- PAGE 1 OF 1

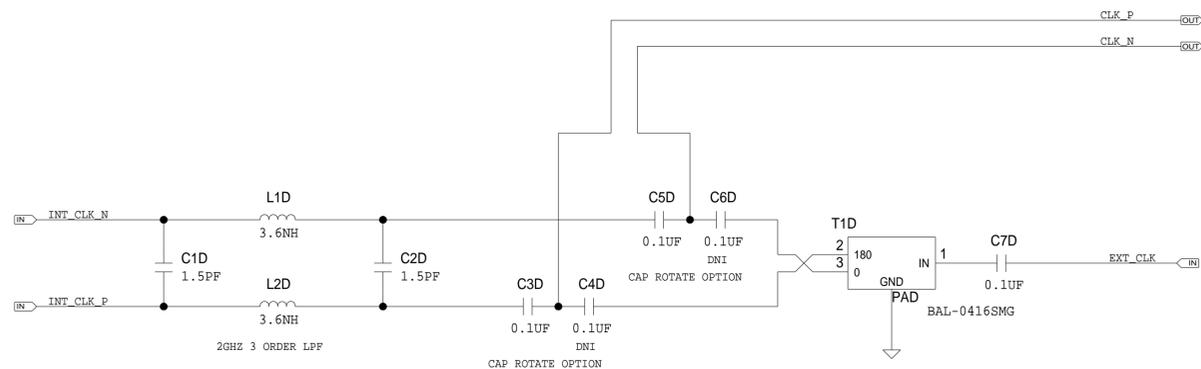
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	PTD ENGINEER D. DEBOLT	SIZE D	SCALE 1:1
SHEET 21 OF 30		SHEET 21 OF 30	

MAIN CLOCK PATH -- PAGE 1 OF 1

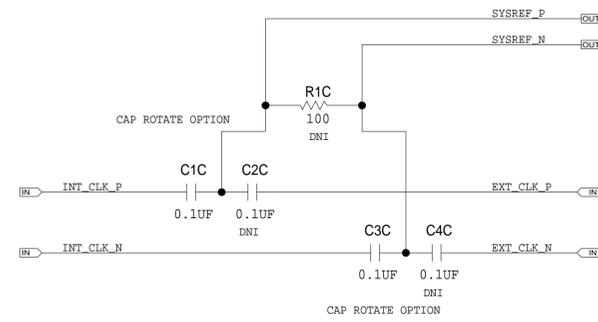
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REV	DESCRIPTION	DATE	APPROVED



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	PTD ENGINEER D. DEBOLT	SIZE D	SCALE 1:1
		SHEET 22 OF 30	

SYSREF CLOCK PATH -- PAGE 1 OF 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

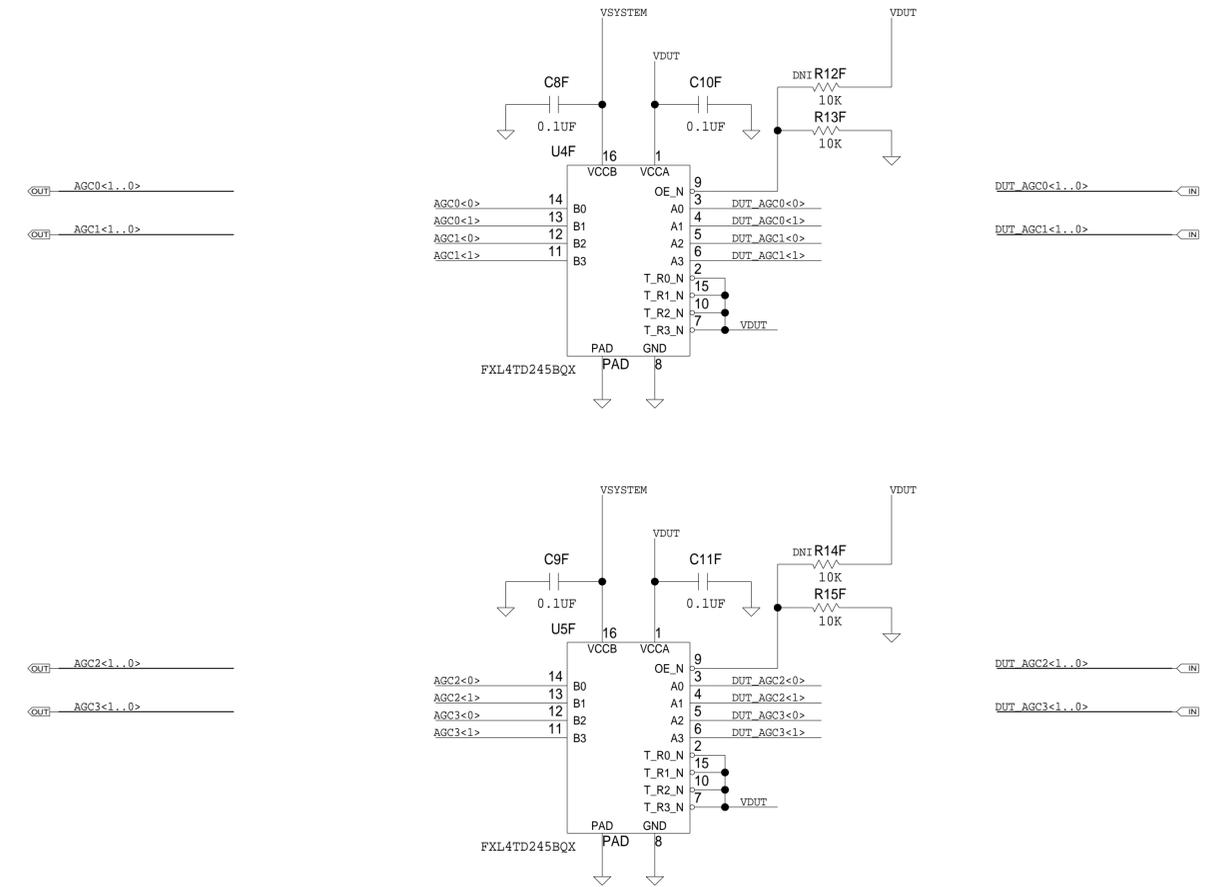
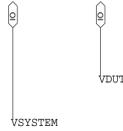
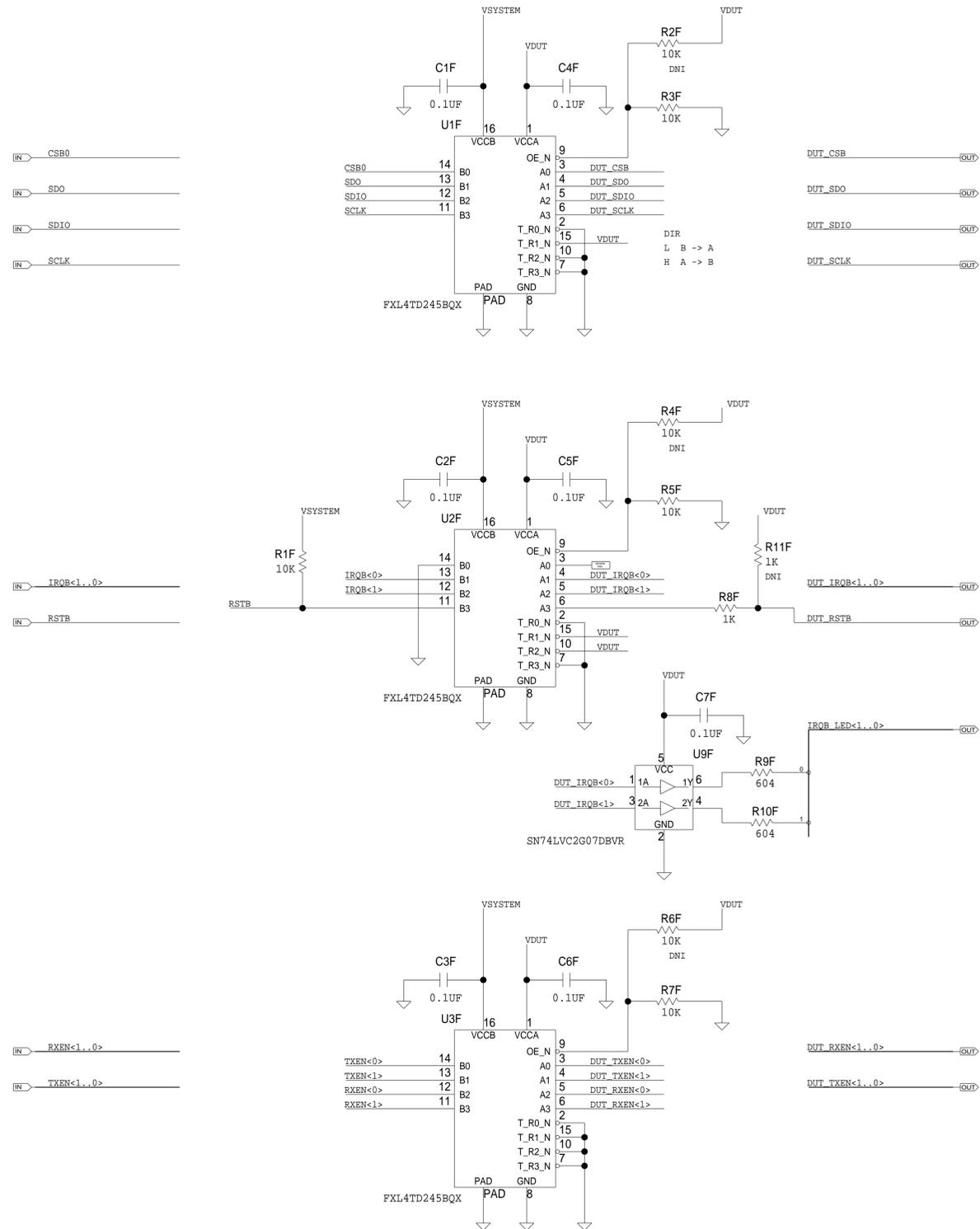


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	PTD ENGINEER D. DEBOLT	SIZE D	SCALE 1:1
SHEET 23 OF 30		SHEET 23 OF 30	

LEVEL SHIFTERS -- PAGE 1 OF 2

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

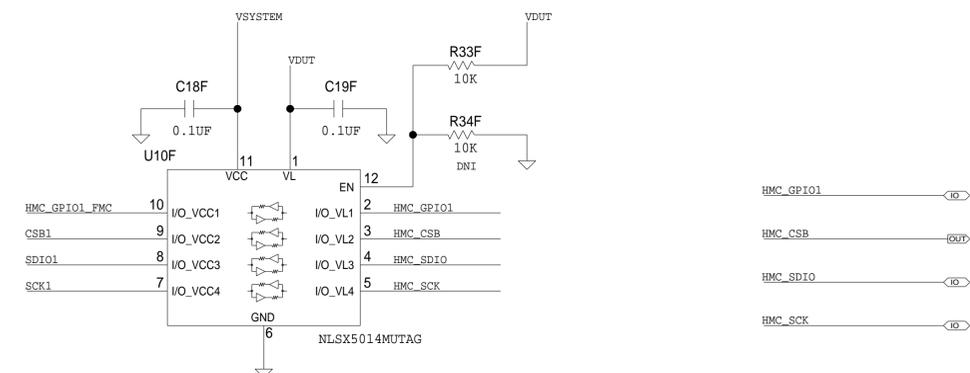
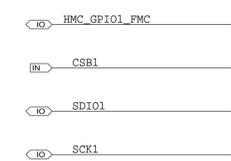
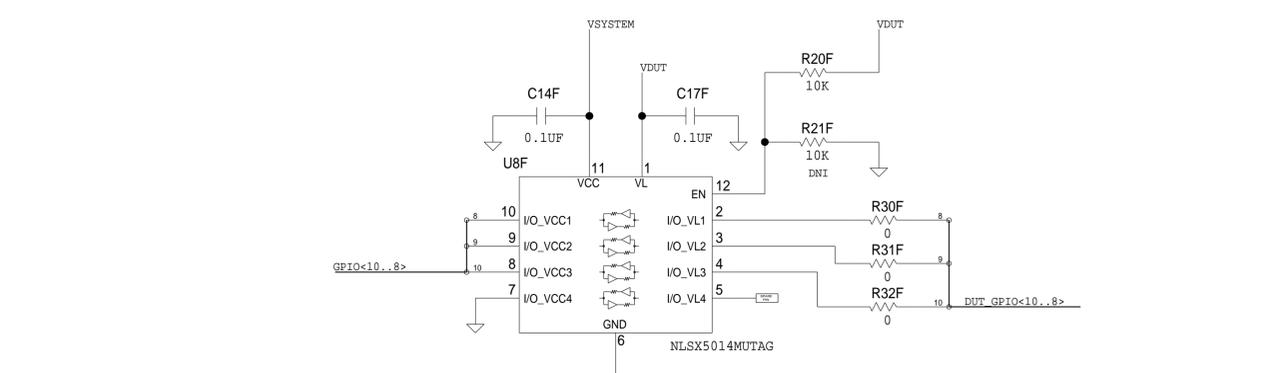
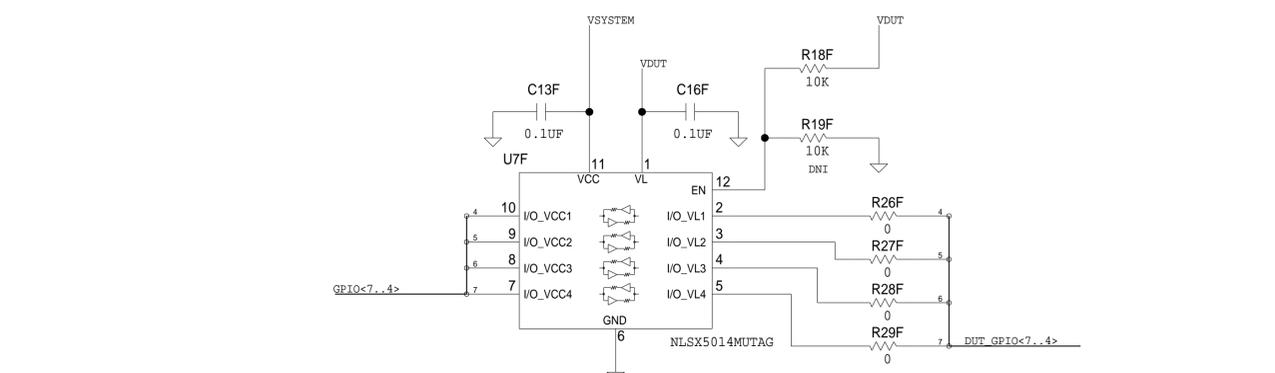
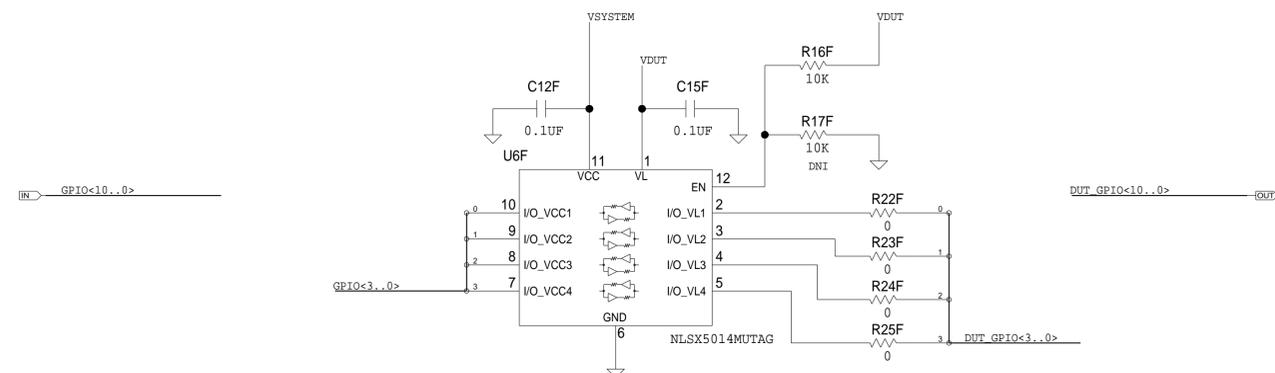
SUPPLIES



	SCHEMATIC		
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	Product(s) : MxFE : AD9082BBPZ-4D2AC		
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PTD ENGINEER D. DEBOLT	SIZE D	SCALE 1:1	SHEET 24 OF 30

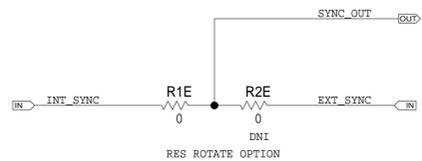
LEVEL SHIFTERS -- PAGE 2 OF 2

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



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	DESIGN VIEW <DESIGN_VIEW>	DRAWING NO. 02_049648	REV J
	PTD ENGINEER D. DEBOLT	SIZE D	SCALE 1:1
		SHEET 25 OF 30	

SYNC PATH -- PAGE 1 OF 1

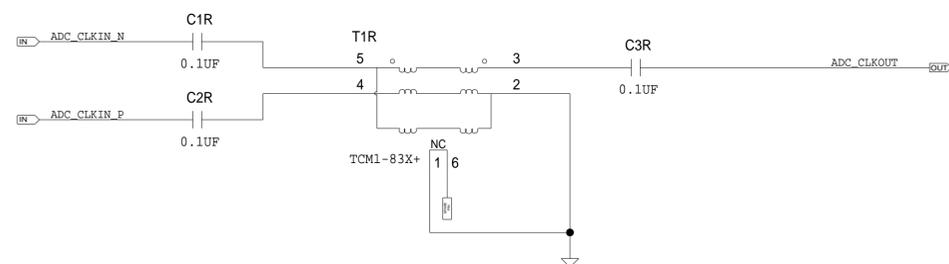


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

	SCHEMATIC		
	HW TYPE : Customer Evaluation Product(s) : MxFE : AD9082BBPZ-4D2AC		
	DESIGN VIEW <DESIGN_VIEW>	DRAWING NO. 02_049648	REV J
	PTD ENGINEER D. DEBOLT	SIZE D	SCALE 1:1
SHEET 26 OF 30		THE EQUIPMENT SHOWN HEREON MAY BE PROTECTED BY PATENTS OWNED OR CONTROLLED BY ANALOG DEVICES.	

ADC CLOCK DRIVER BALUN -- PAGE 1 OF 1

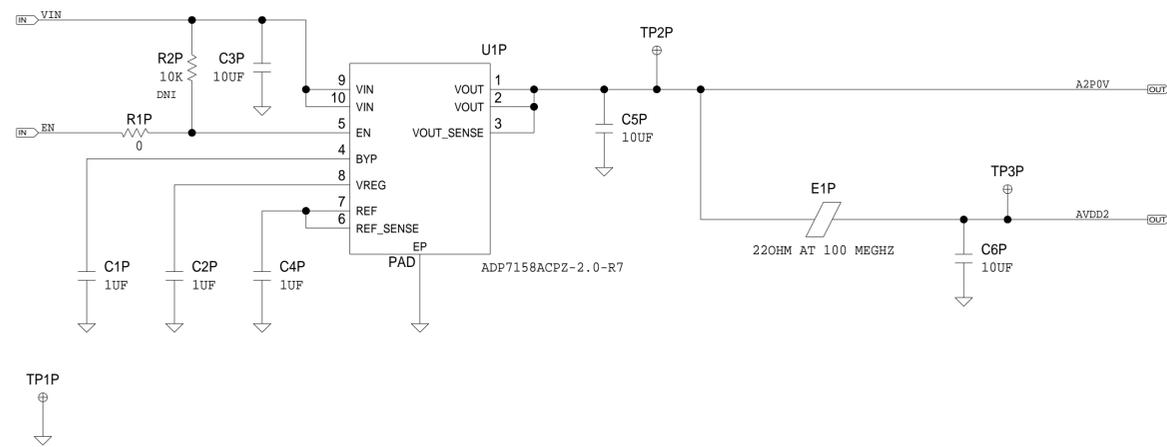
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



	SCHEMATIC		
	HW TYPE : Customer Evaluation Product(s) : MxFE : AD9082BBPZ-4D2AC		
	DESIGN VIEW <DESIGN_VIEW>	DRAWING NO. 02_049648	REV J
	PTD ENGINEER D. DEBOLT	SIZE D	SCALE 1:1
		SHEET 27 OF 30	

LDO ANALOG 2P0V -- PAGE 1 OF 1

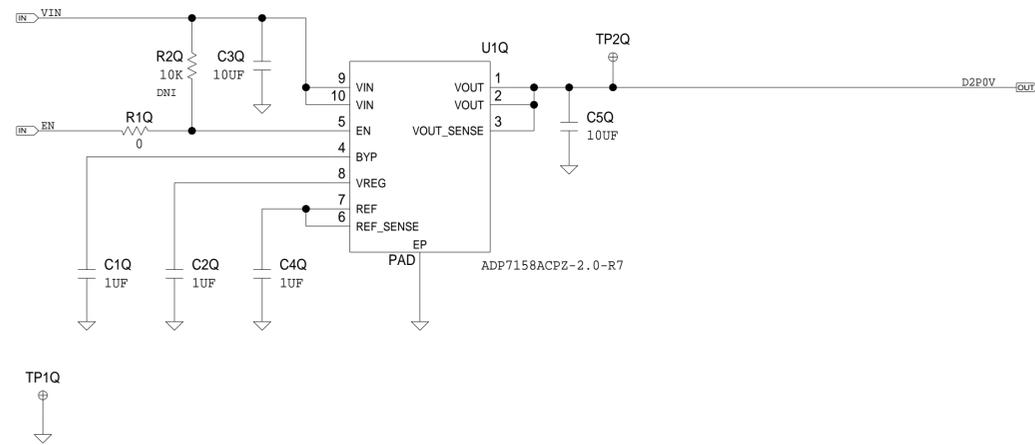
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REV	DESCRIPTION	DATE	APPROVED



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LDO DIGITAL 2P0V -- PAGE 1 OF 1

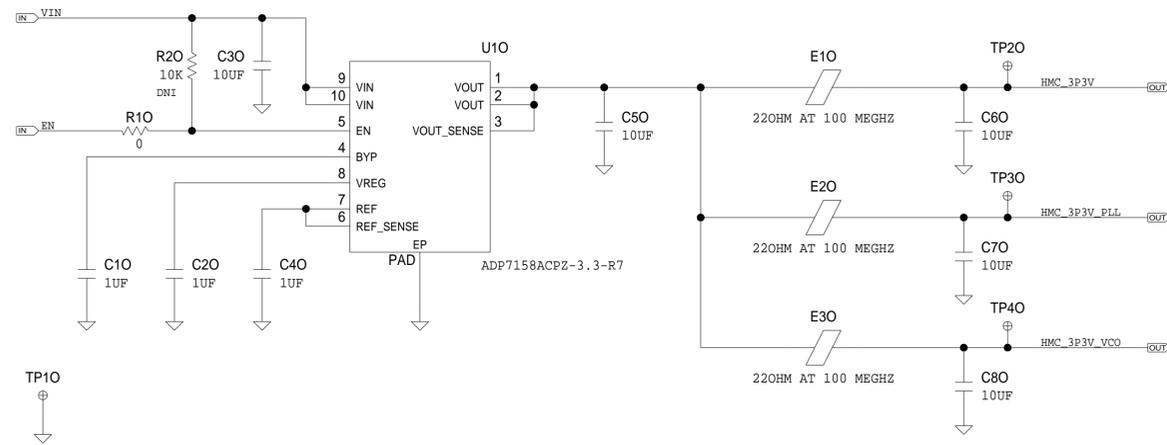
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REV	DESCRIPTION	DATE	APPROVED



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	DESIGN VIEW <DESIGN_VIEW>	DRAWING NO. 02_049648	REV J
	PTD ENGINEER D. DEBOLT	SIZE D	SCALE 1:1
		SHEET 29 OF 30	

HMC7044 LDO -- PAGE 1 OF 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



	SCHEMATIC		
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	PTD ENGINEER D. DEBOLT	SIZE D	SCALE 1:1
		SHEET 30 OF 30	