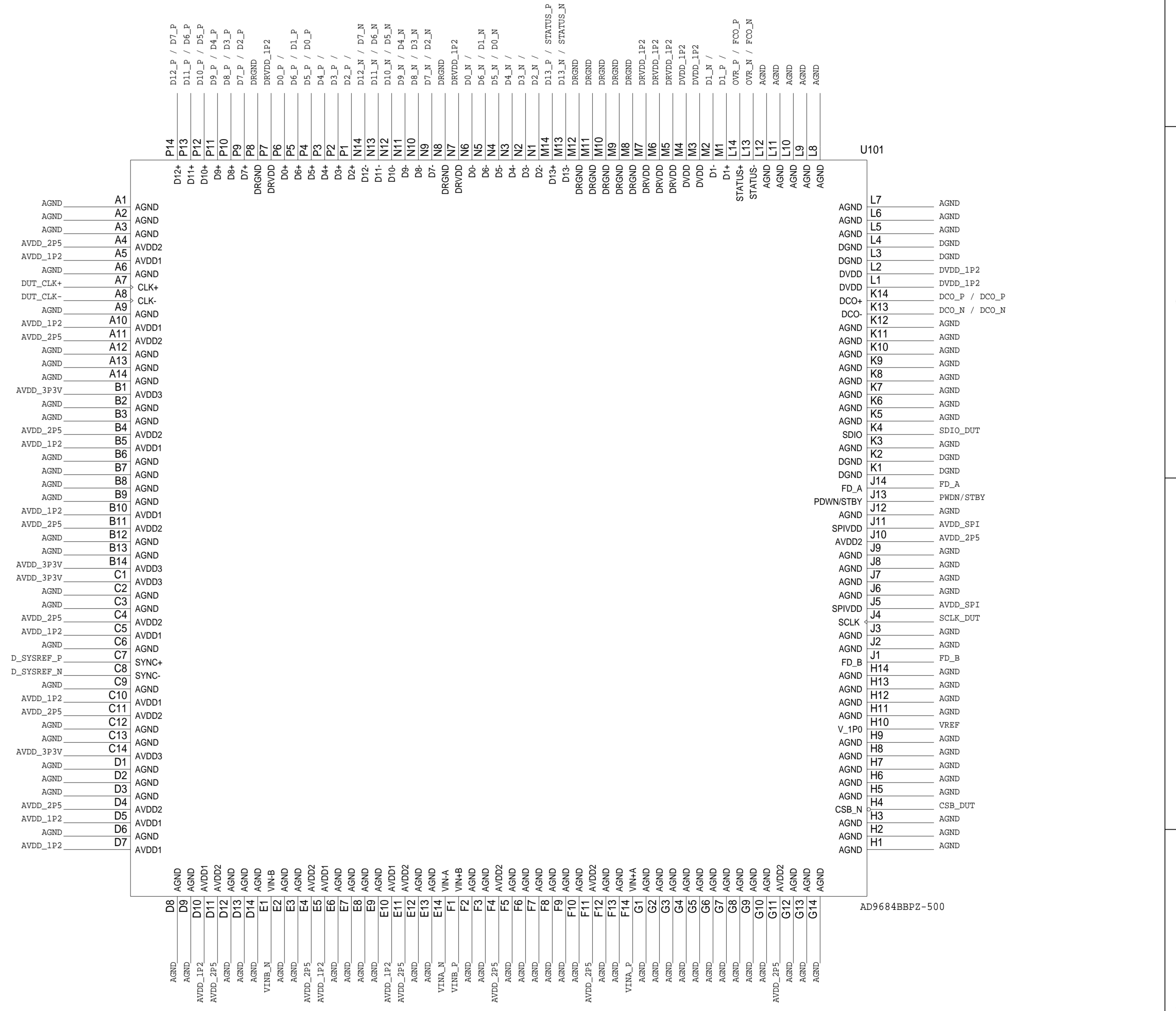
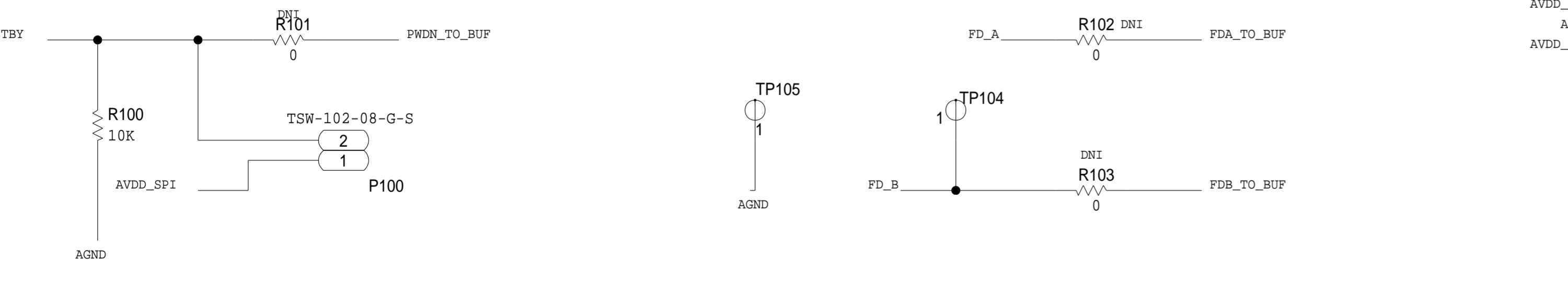
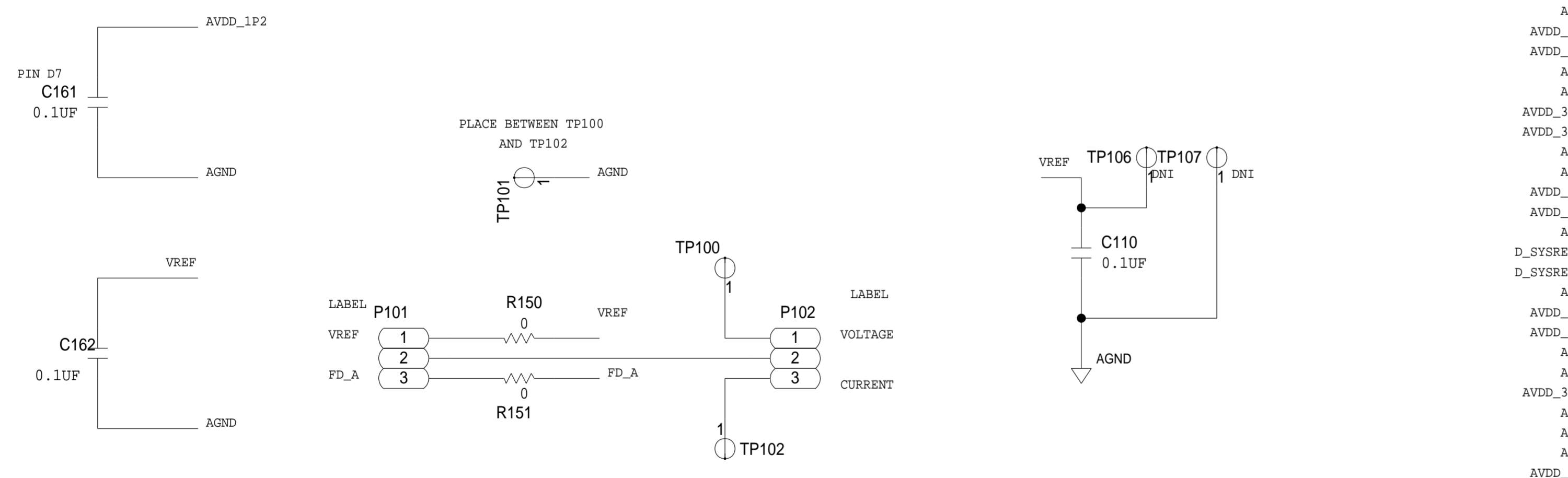
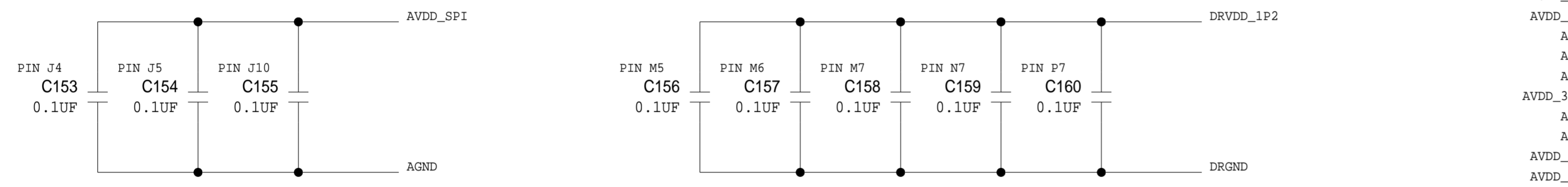
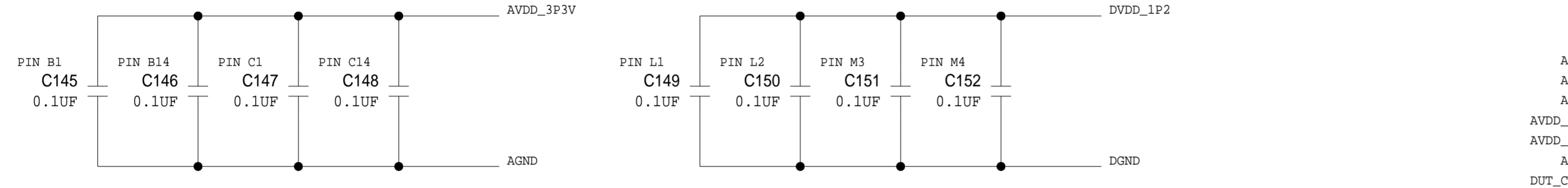
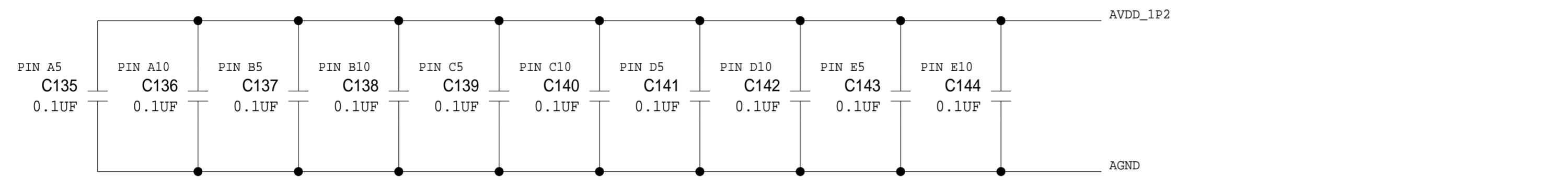
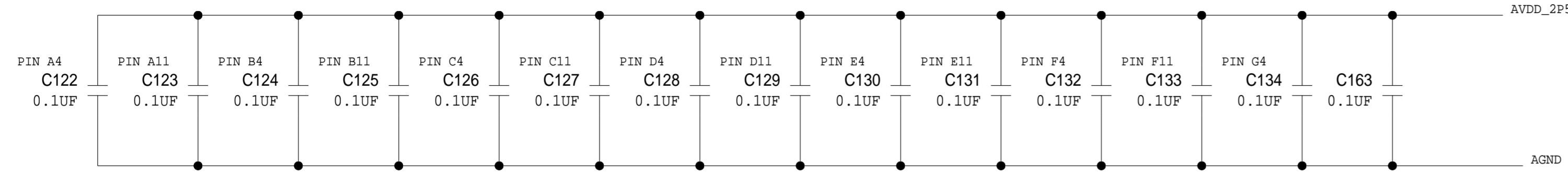


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

AD9684 DUT

DECOUPLING CAPACITORS

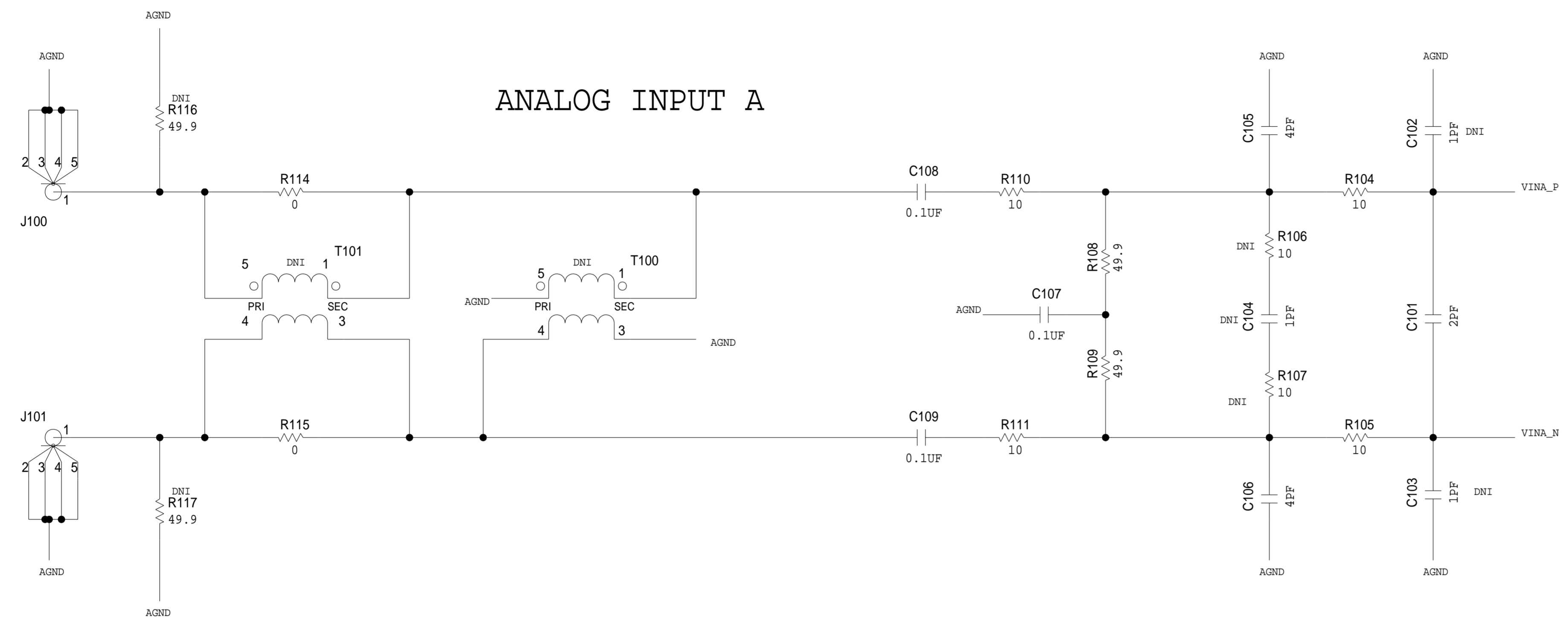


SCHEMATIC			
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DESIGN VIEW	-	DRAWING NO.	02_040108
PT ENGINEER	IAN BEAVERS	SCALE	1:1
REV	A2	SHEET	1 OF 6

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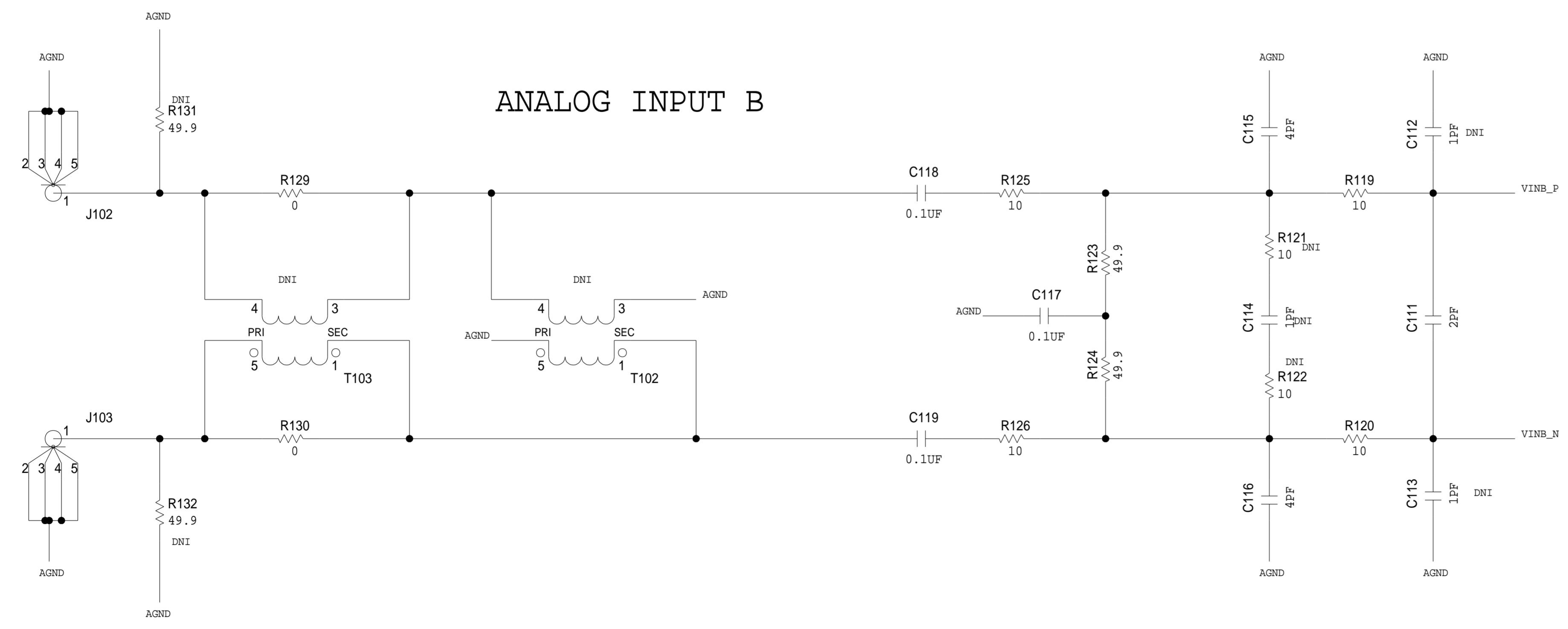
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

ANALOG INPUT A



PLACE 10 OHM SERIES R. CLOSE TO DIFF. C AND CLOSE TO DUT

ANALOG INPUT B



PLACE 10 OHM SERIES R. CLOSE TO DIFF. C AND CLOSE TO DUT

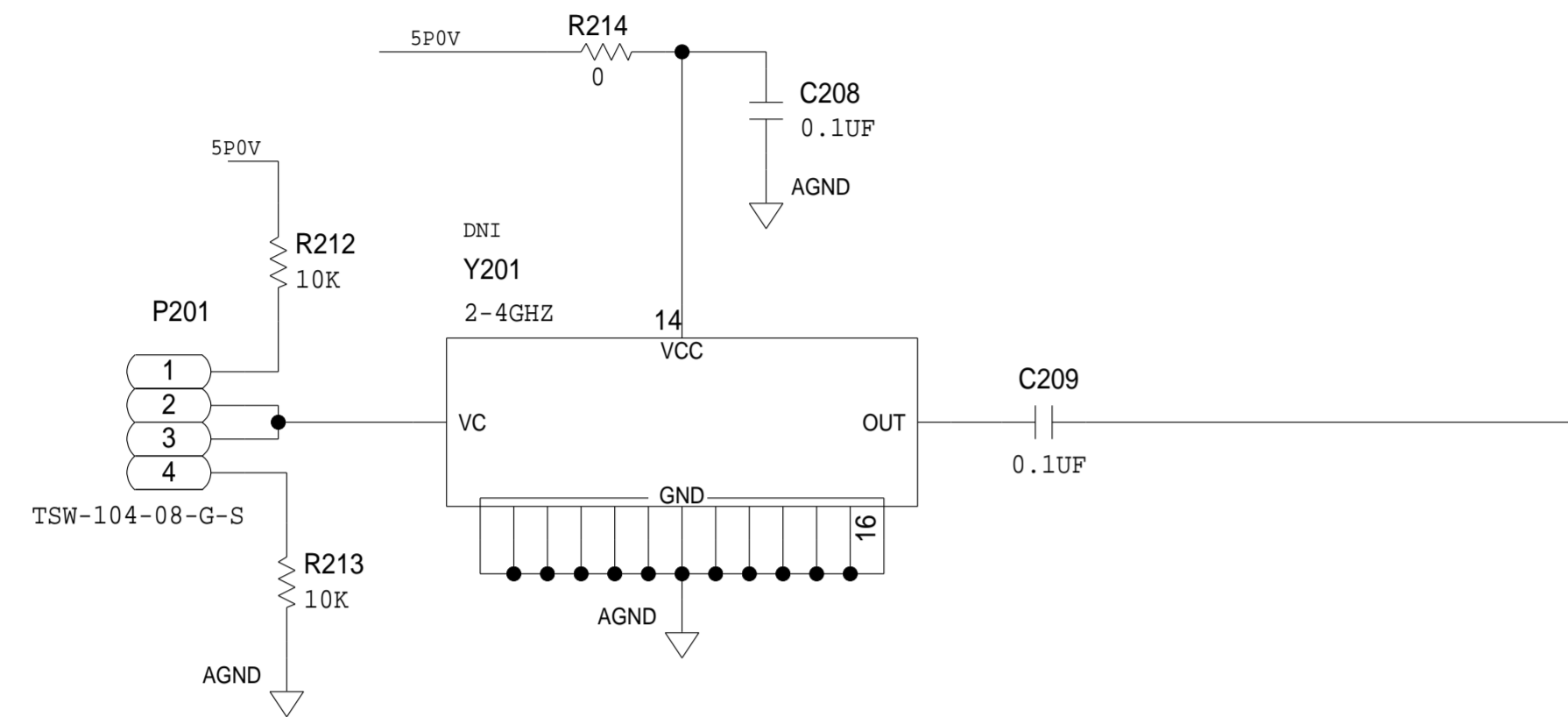
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	DESIGN VIEW -	DRAWING NO. 02_040108	REV A2
PTD ENGINEER IAN BEAVERS	SIZE D	SCALE 1:1	SHEET 2 OF 6

AD9684 CLOCK INPUTS

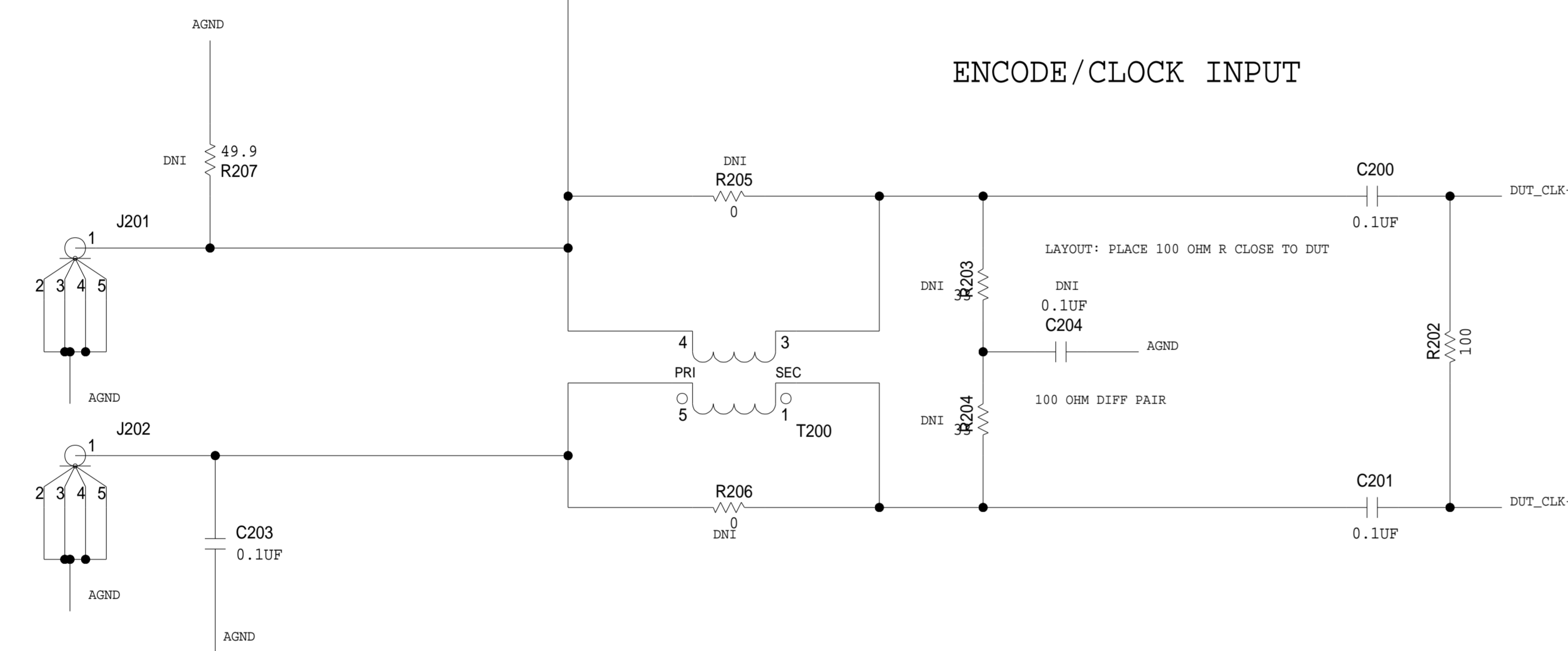
PLACE ON BOTTOM OF BOARD

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

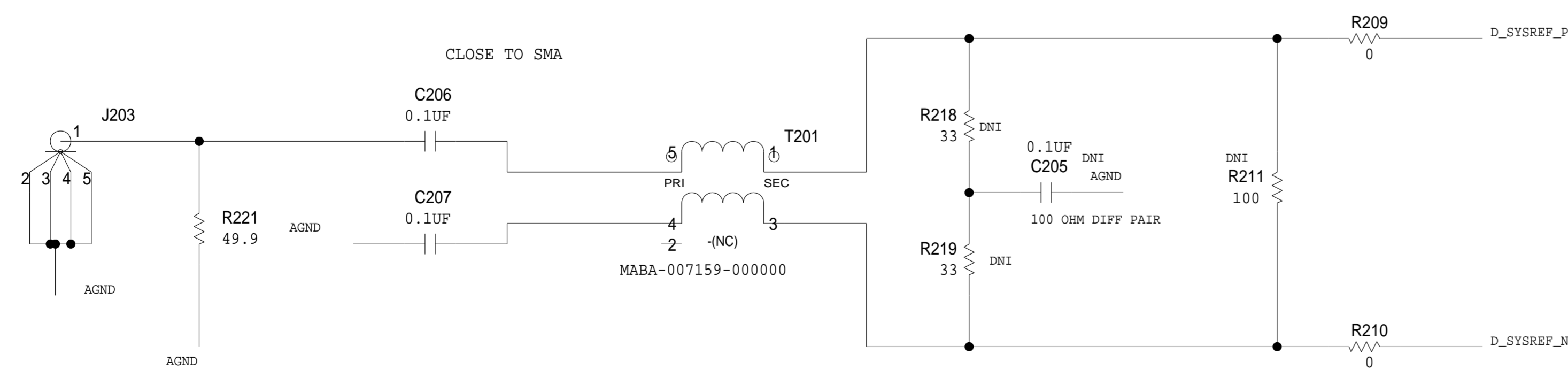
OPTIONAL OSCILLATOR



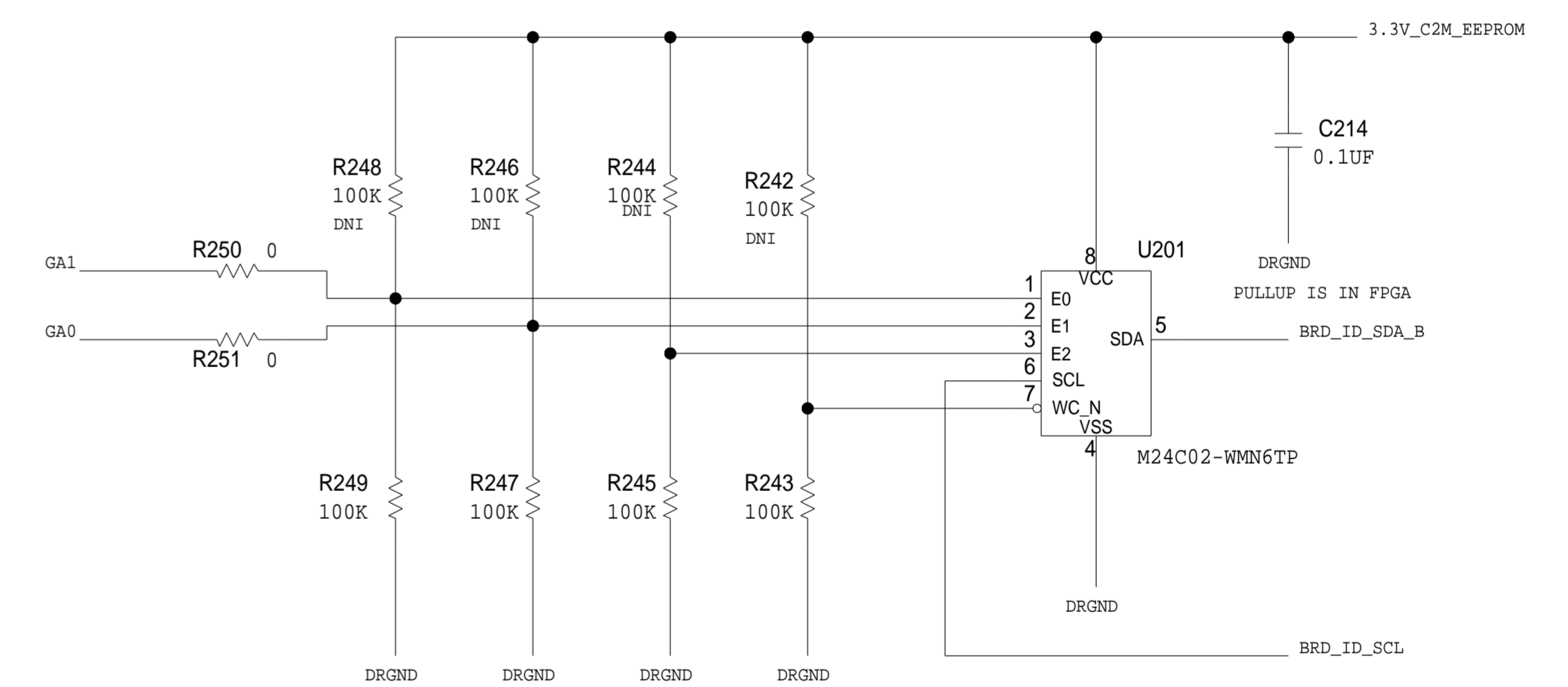
ENCODE/CLOCK INPUT



EXTERNAL SYSREF TO DUT



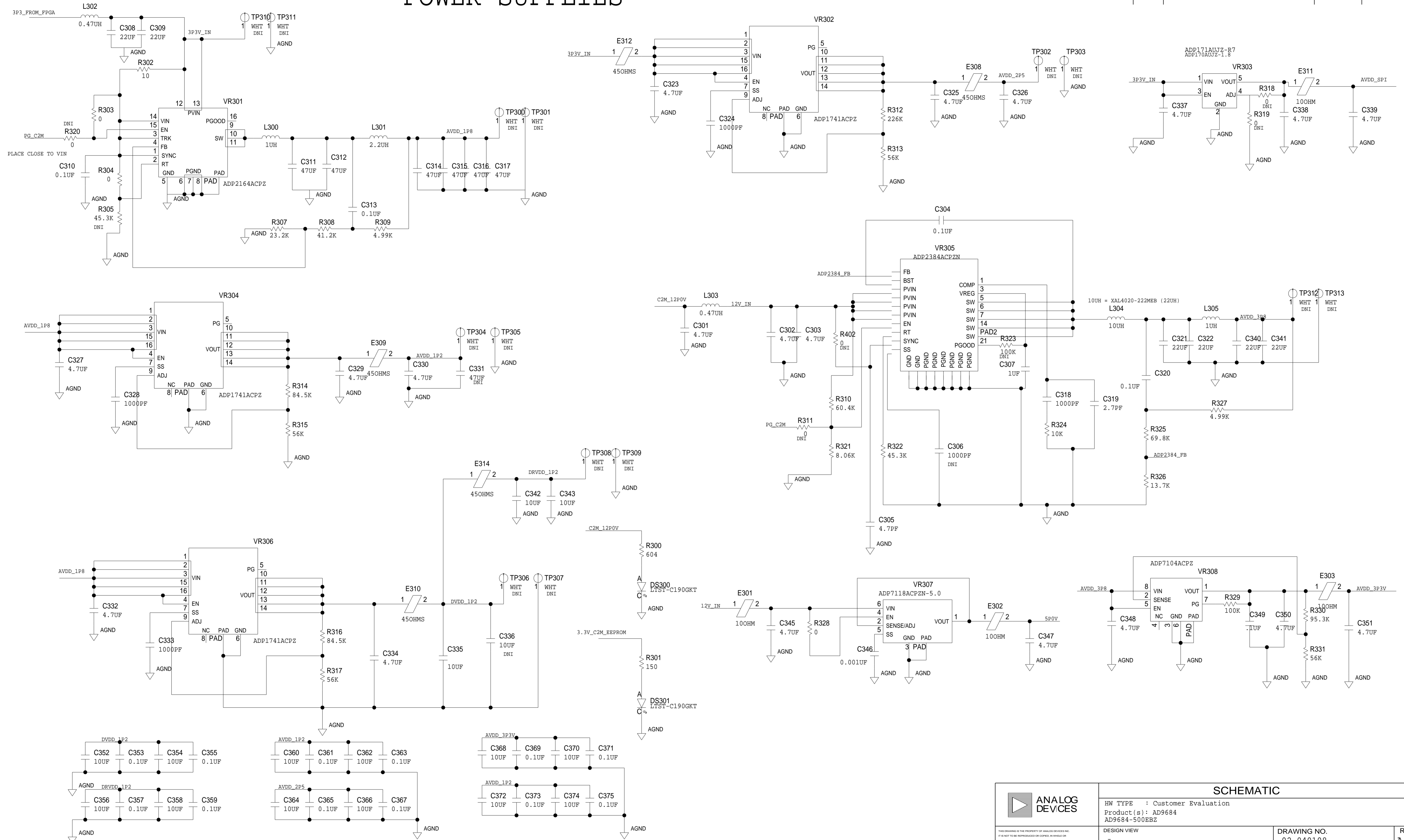
EEPROM - BOARD ID



ANALOG DEVICES		SCHEMATIC			
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		Product(s) : AD9684 AD9684-500EBZ		REV A2	
DESIGN VIEW -		SIZE D	SCALE 1:1	SHEET 3 OF 6	
PTD ENGINEER IAN BEAVERS					

POWER SUPPLIES

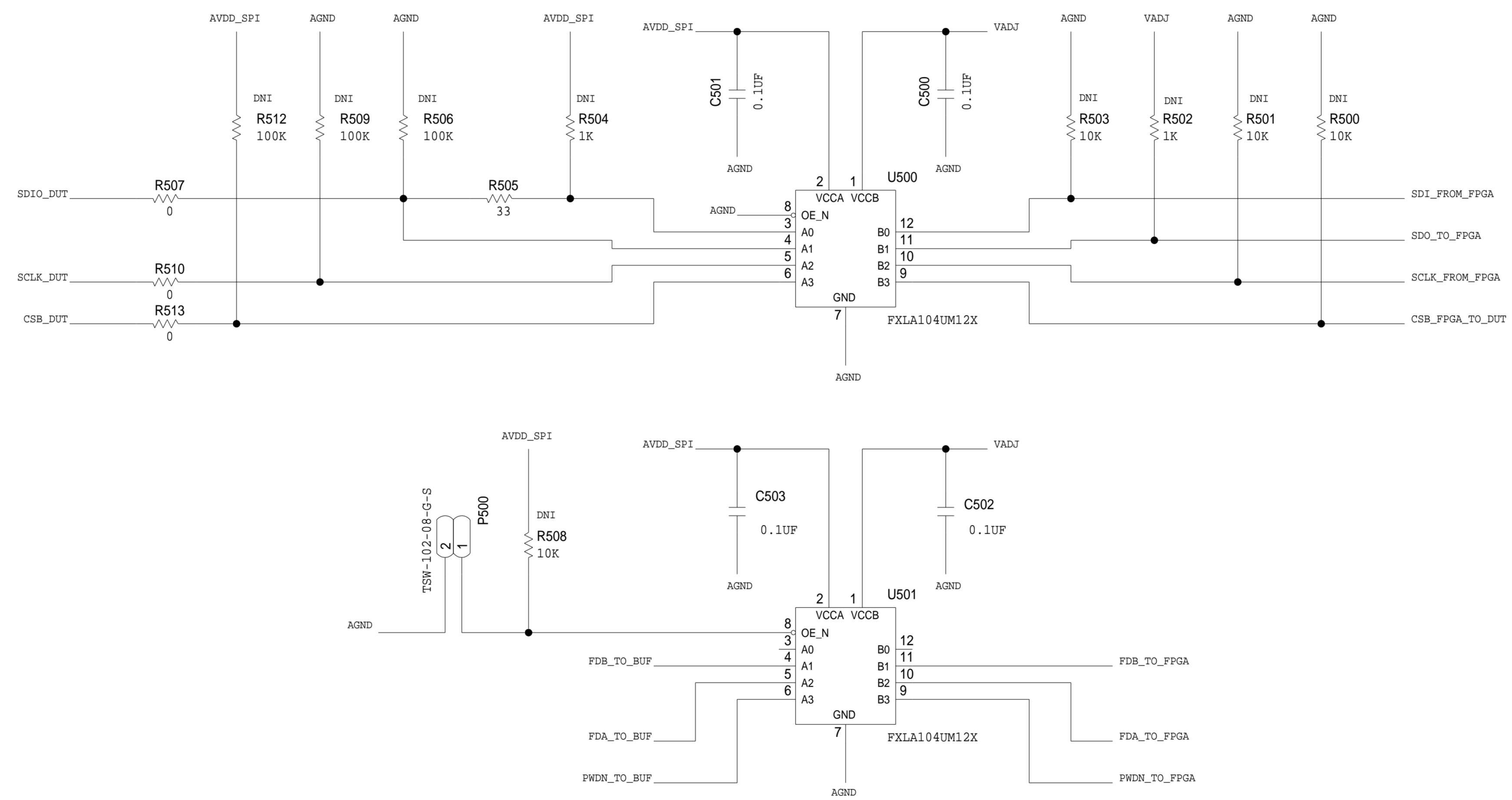
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



	SCHEMATIC		
	HW TYPE : Customer Evaluation		
	Product(s) : AD9684 AD9684-500EBZ		
	DESIGN VIEW	DRAWING NO.	REV
-	02_040108	A2	
PTD ENGINEER	SIZE	SCALE	SHEET 4 OF 6
IAN BEAVERS	D	1:1	

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

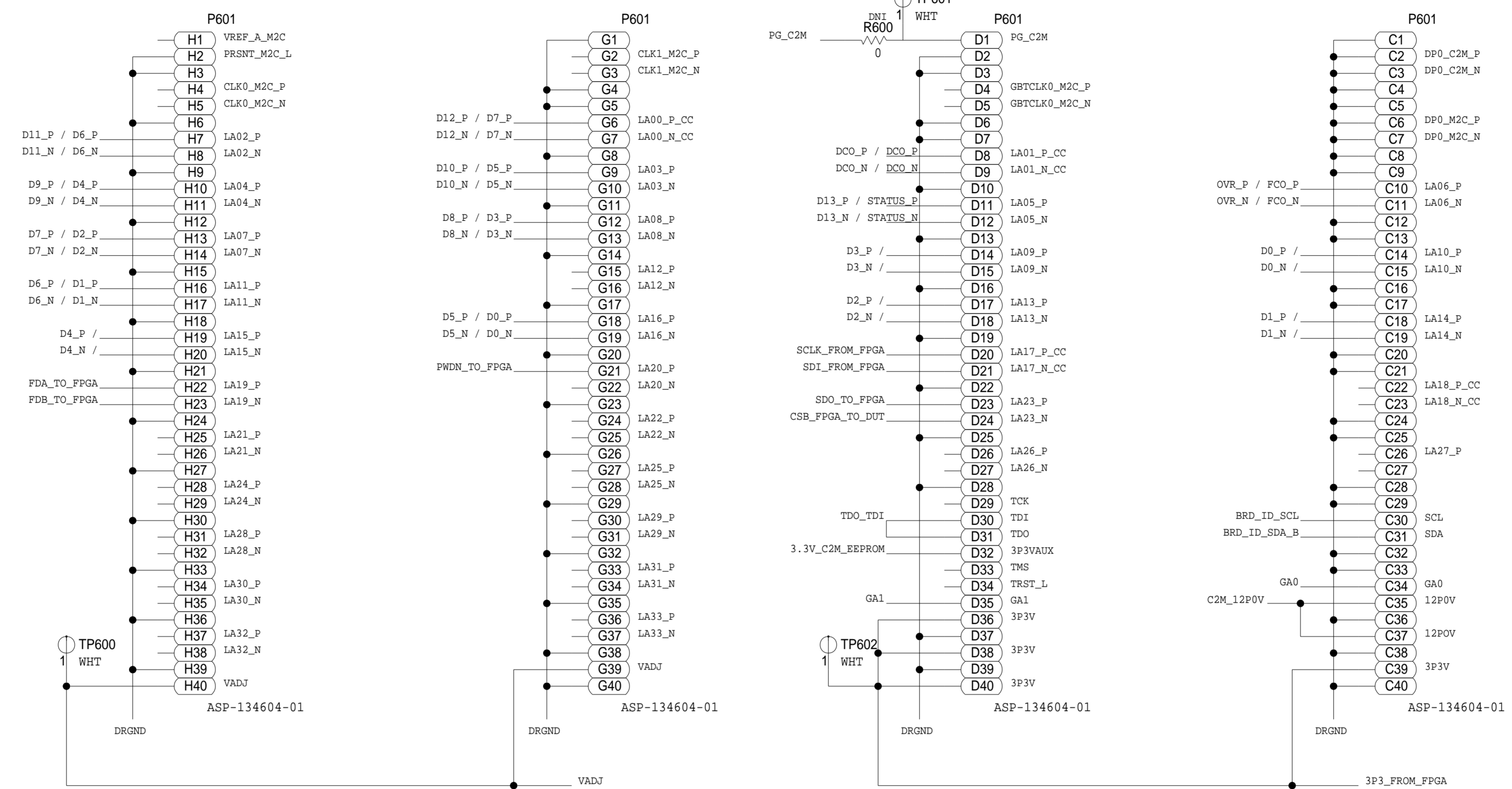
SPI / BUFFER CIRCUIT



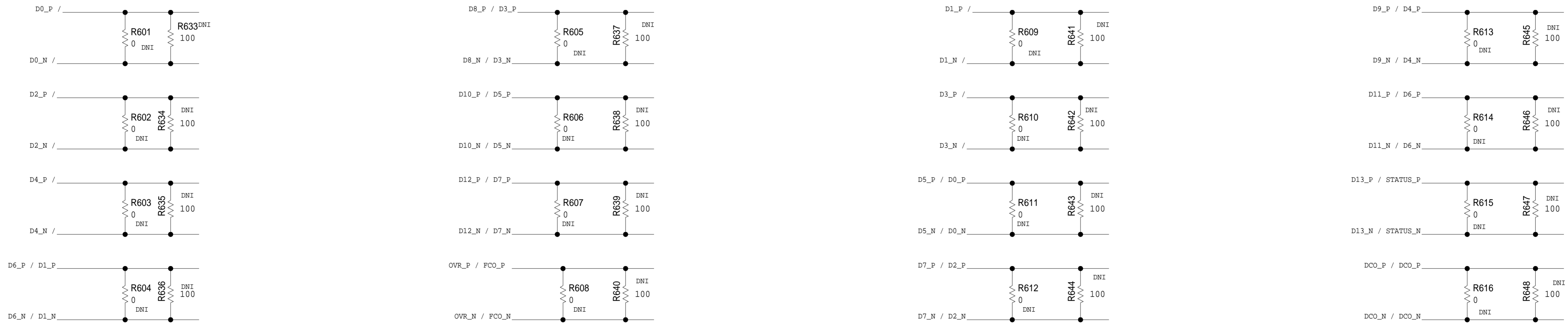
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	DESIGN VIEW	DRAWING NO.	REV
	-	02_040108	A2
PTD ENGINEER	SIZE	SCALE	SHEET 5 OF 6
IAN BEAVERS	D	1:1	

AD9684 FMC CONNECTIONS

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



PLACE RXX - RXX AS CLOSE TO DUT AS POSSIBLE OUTSIDE OF THE SOCKET
PLACE R1 - R16 AS CLOSE TO FMC CONNECTOR AS POSSIBLE



	SCHEMATIC		
	HW TYPE : Customer Evaluation Product(s) : AD9684 AD9684-500EBZ		
	DESIGN VIEW	DRAWING NO.	REV
	-	02_040108	A2
PTD ENGINEER	SIZE	SCALE	SHEET 6 OF 6
IAN BEAVERS	D	1:1	