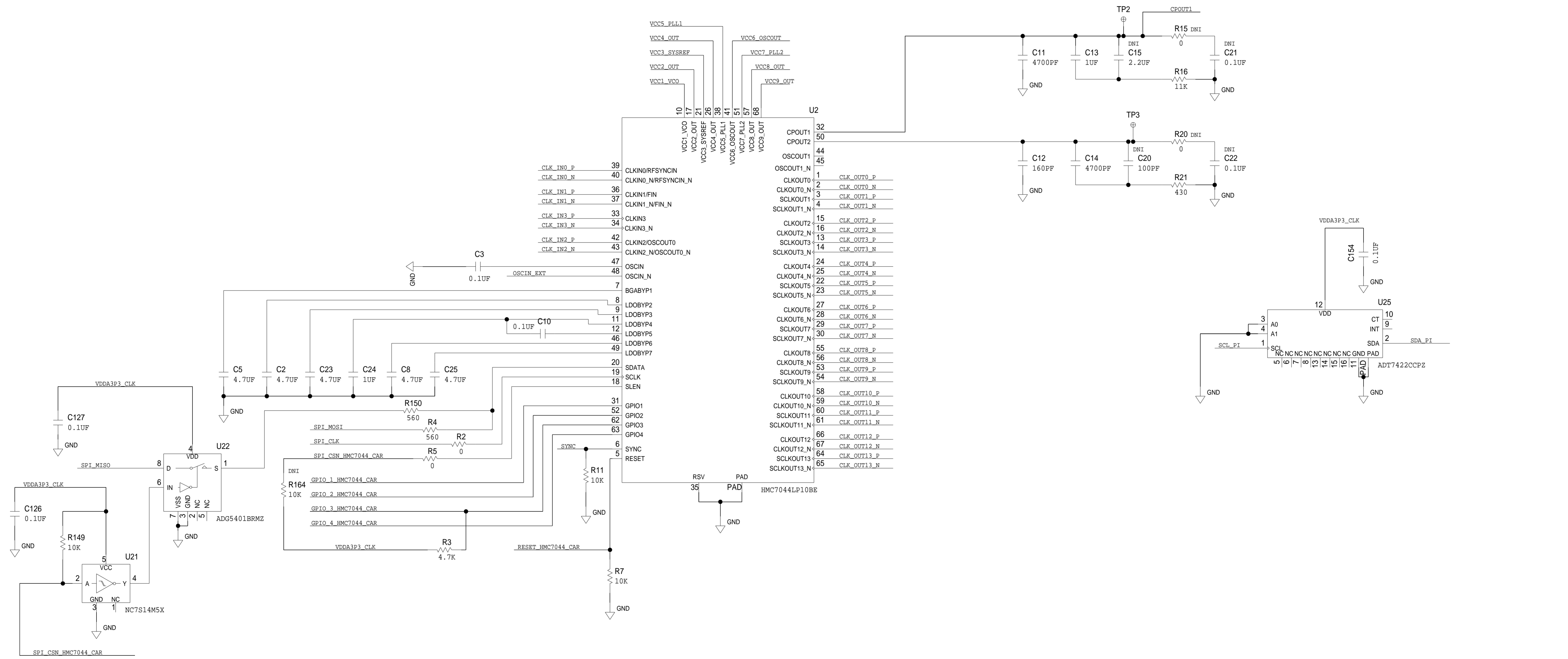


HMC7044

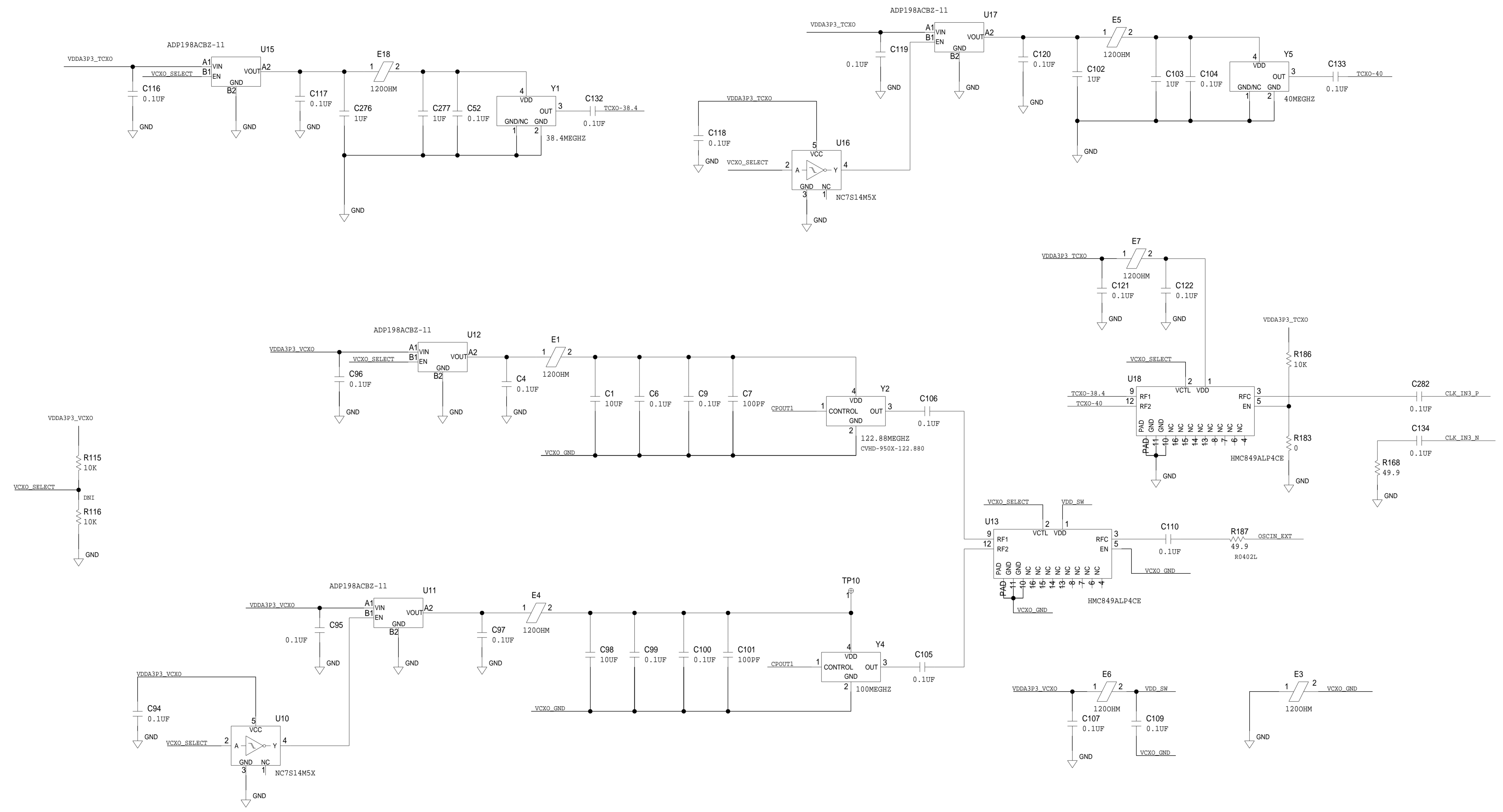
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



	SCHEMATIC		
	HW TYPE : Customer Evaluation Z Product(s) : HMC7044 : ADP2386		
	DESIGN VIEW <DESIGN_VIEW>	DRAWING NO. 02_064652	REV B
	PTD ENGINEER C. CARBUNARU	SIZE D	SCALE 1:1
		SHEET 2 OF 9	

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

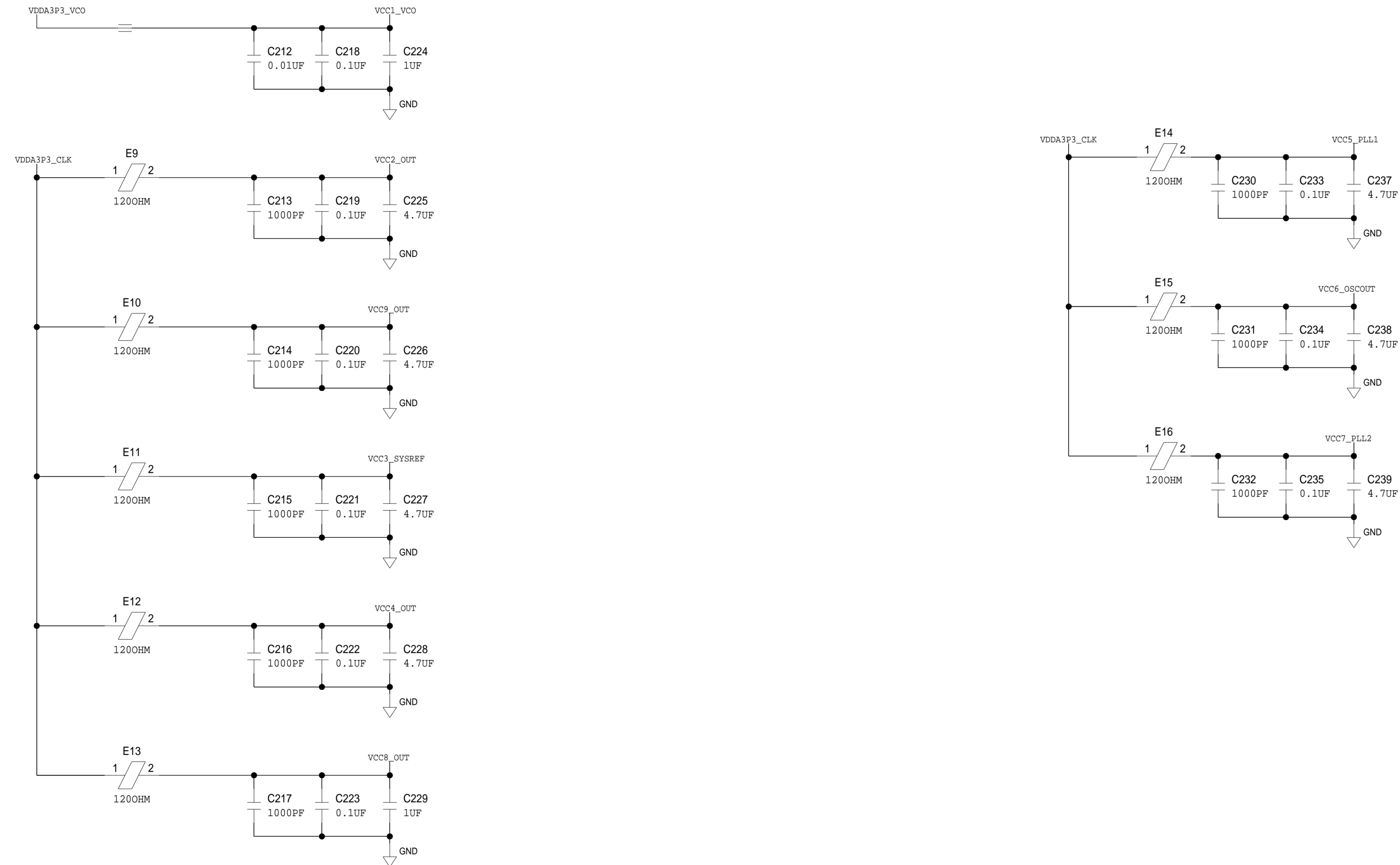
TCXO - VCXO



	SCHEMATIC		
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DESIGN VIEW <DESIGN_VIEW>	DRAWING NO. 02_064652	REV B	
PTD ENGINEER C. CARBUNARU	SIZE D	SCALE 1:1	SHEET 3 OF 9

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

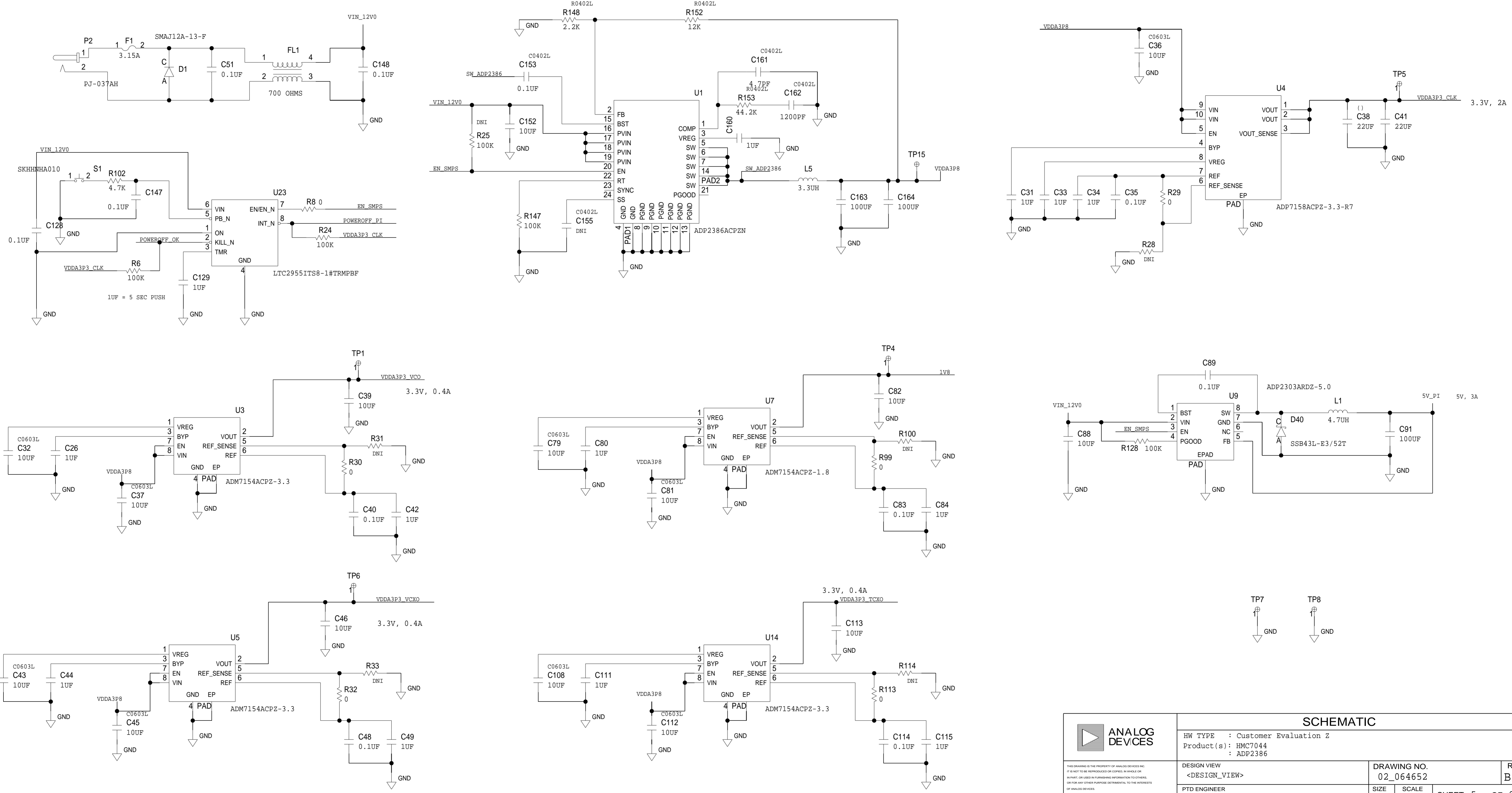
HMC DECOUPLING



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	PTD ENGINEER C. CARBUNARU	SIZE D	SCALE 1:1
SHEET 4		OF 9	

POWER SUPPLIES

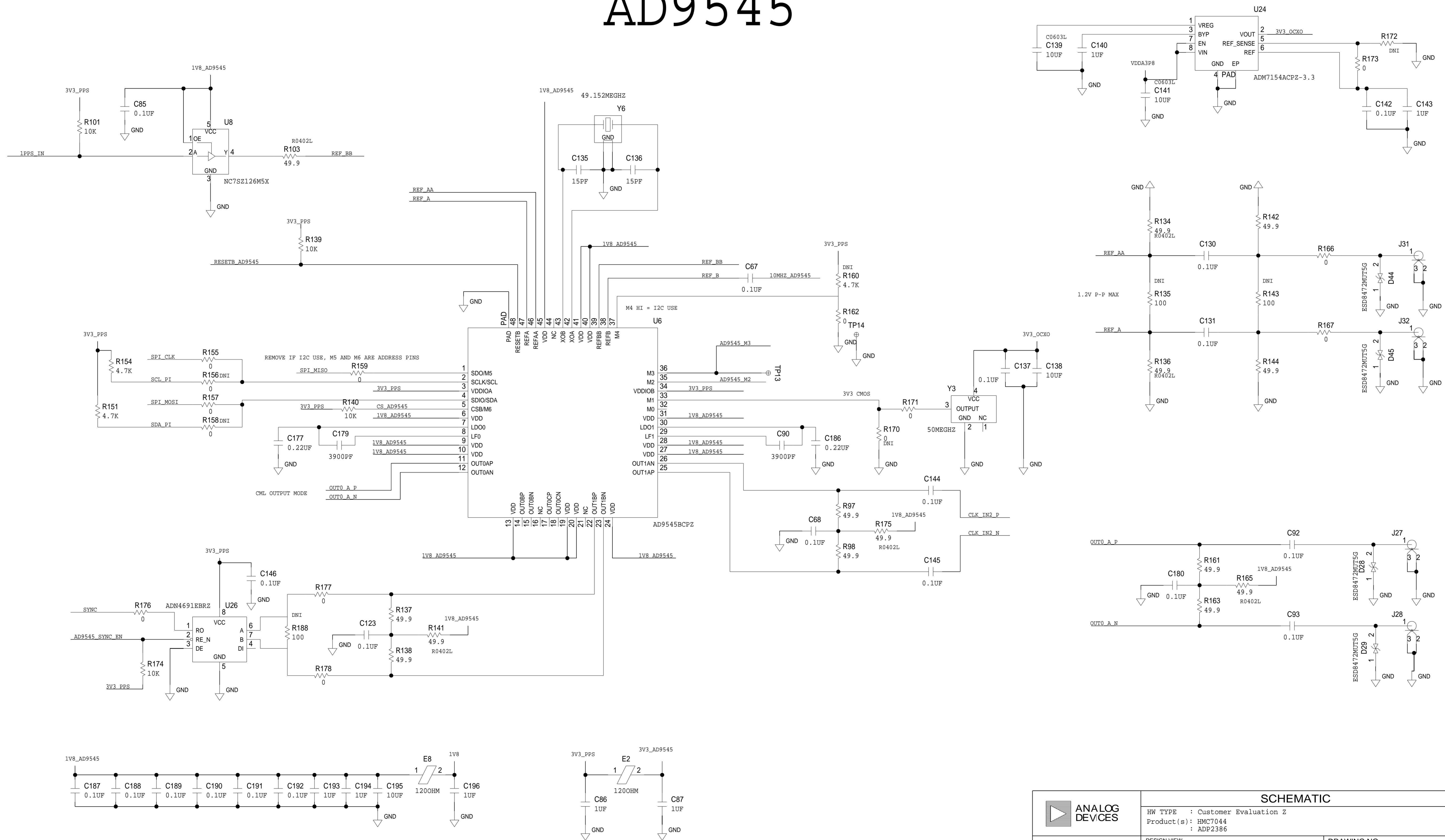
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



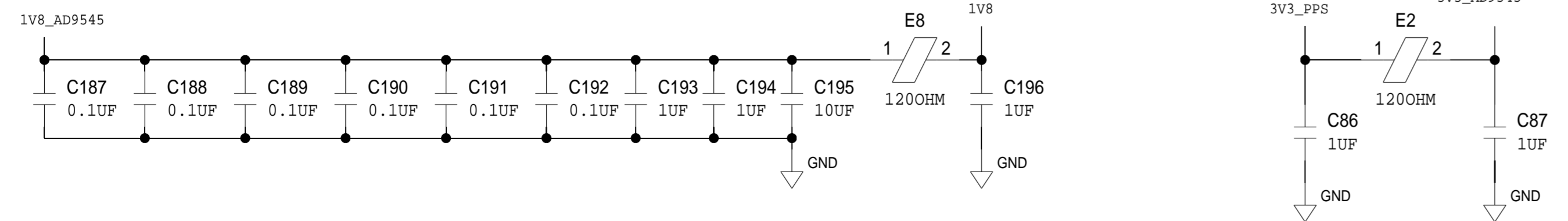
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		SHEET 5 OF 9	

AD9545

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

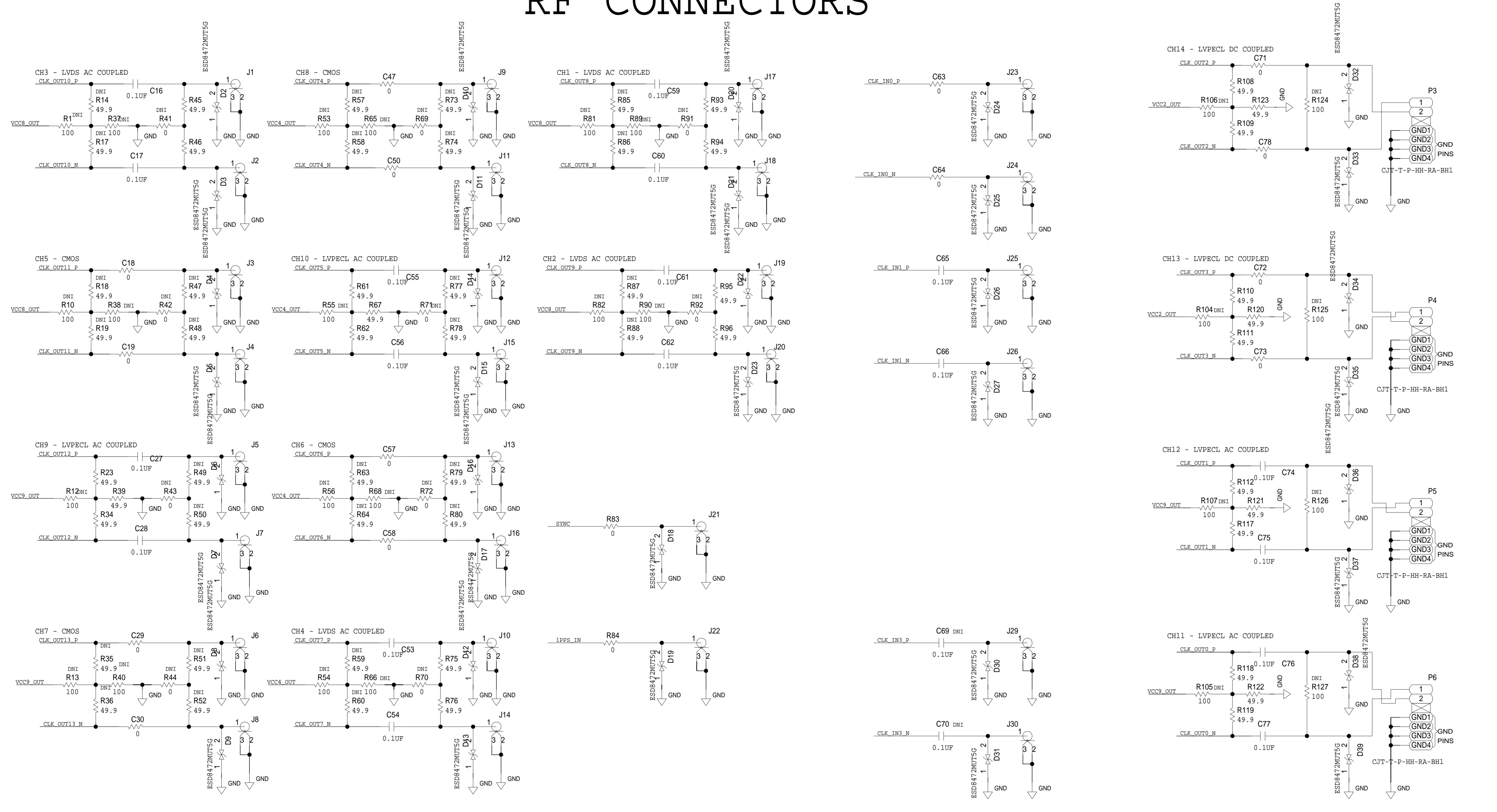


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	PTD ENGINEER C. CARBUNARU	SIZE D SCALE 1:1	SHEET 6 OF 9



RF CONNECTORS

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

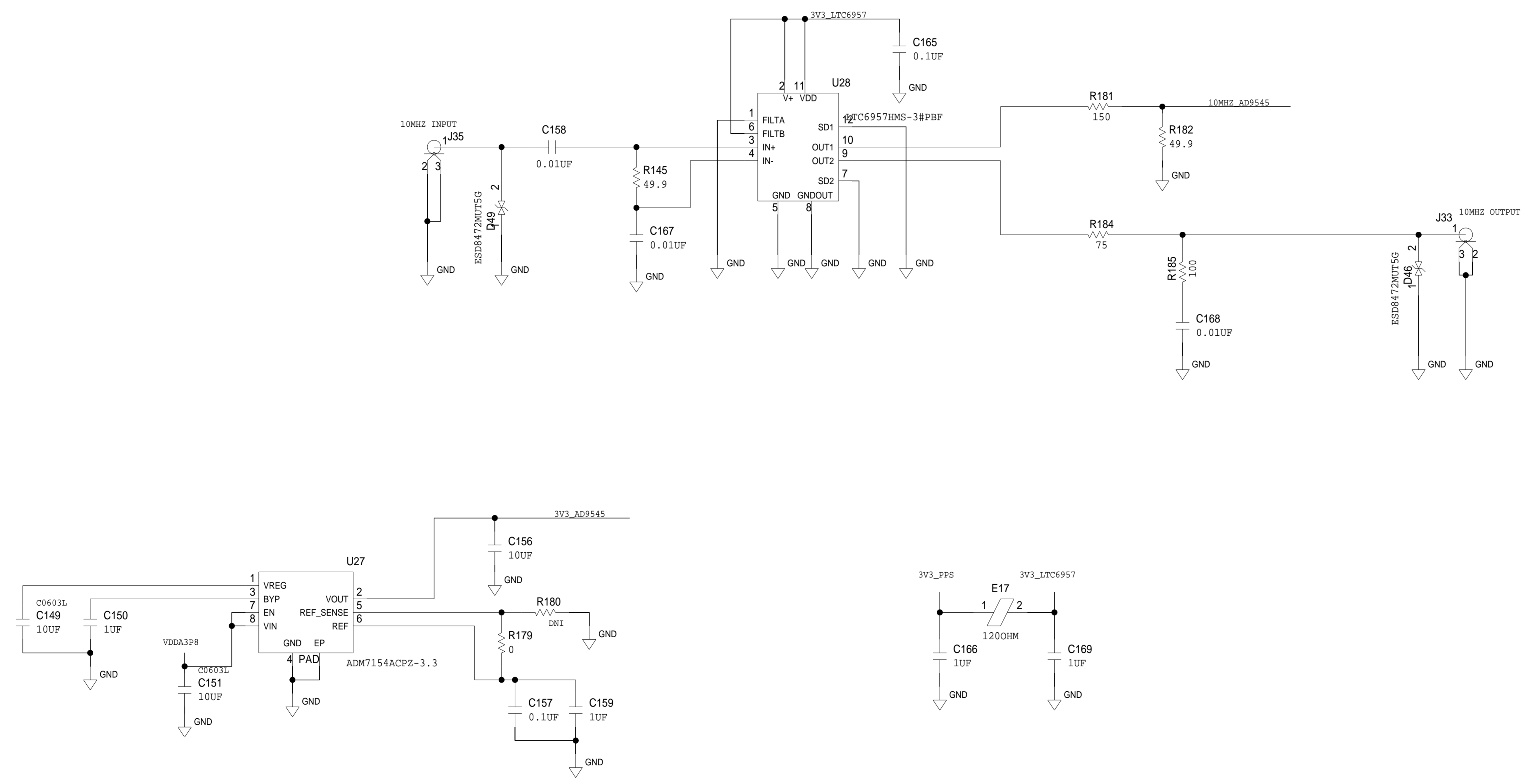


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DESIGN VIEW <DESIGN_VIEW>	DRAWING NO. 02_064652	REV B	
PTD ENGINEER C. CARBUNARU	SIZE D	SCALE 1:1	SHEET 7 OF 9

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

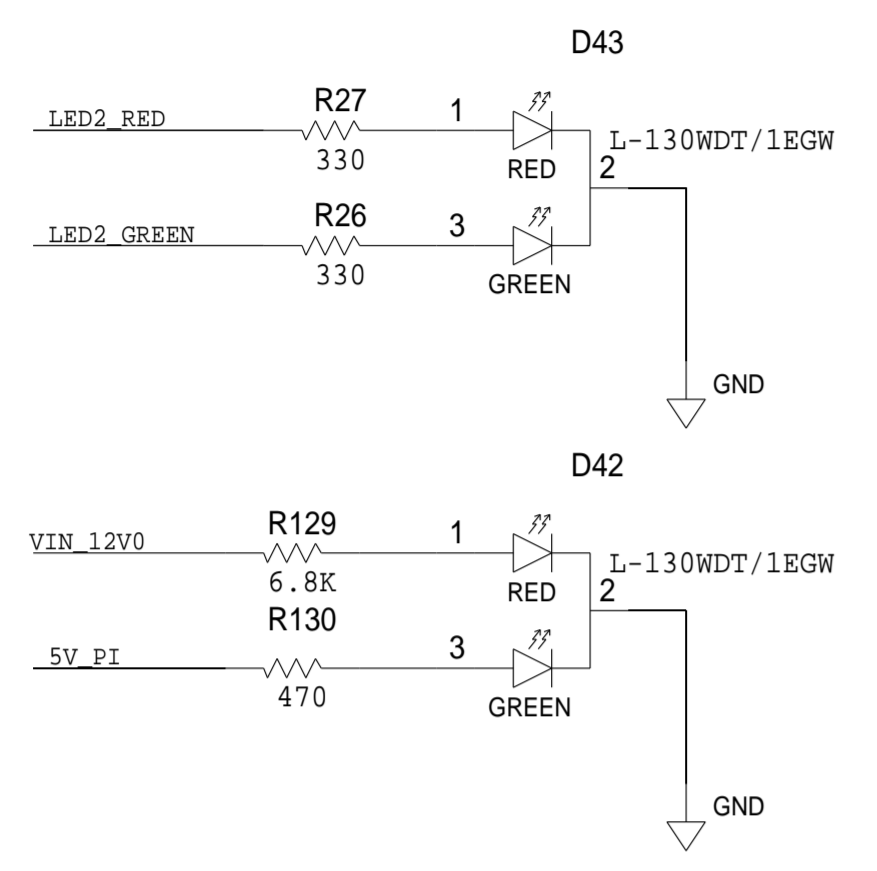
10MHZ REF



	SCHEMATIC		
	HW TYPE : Customer Evaluation Z Product(s) : HMC7044 : ADP2386		
	DESIGN VIEW <DESIGN_VIEW>	DRAWING NO. 02_064652	REV B
	PTD ENGINEER C. CARBUNARU	SIZE D	SCALE 1:1
SHEET 8 OF 9			

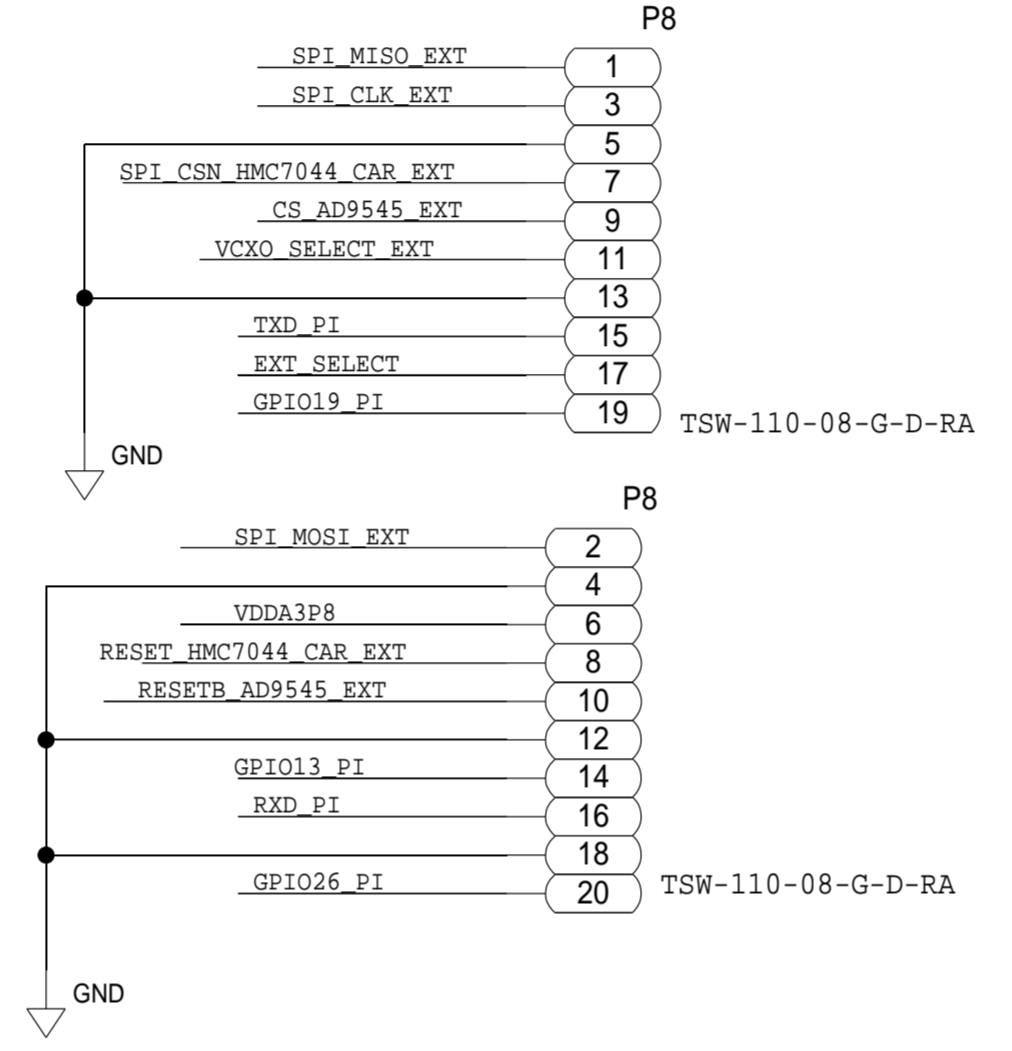
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

CONNECTORS



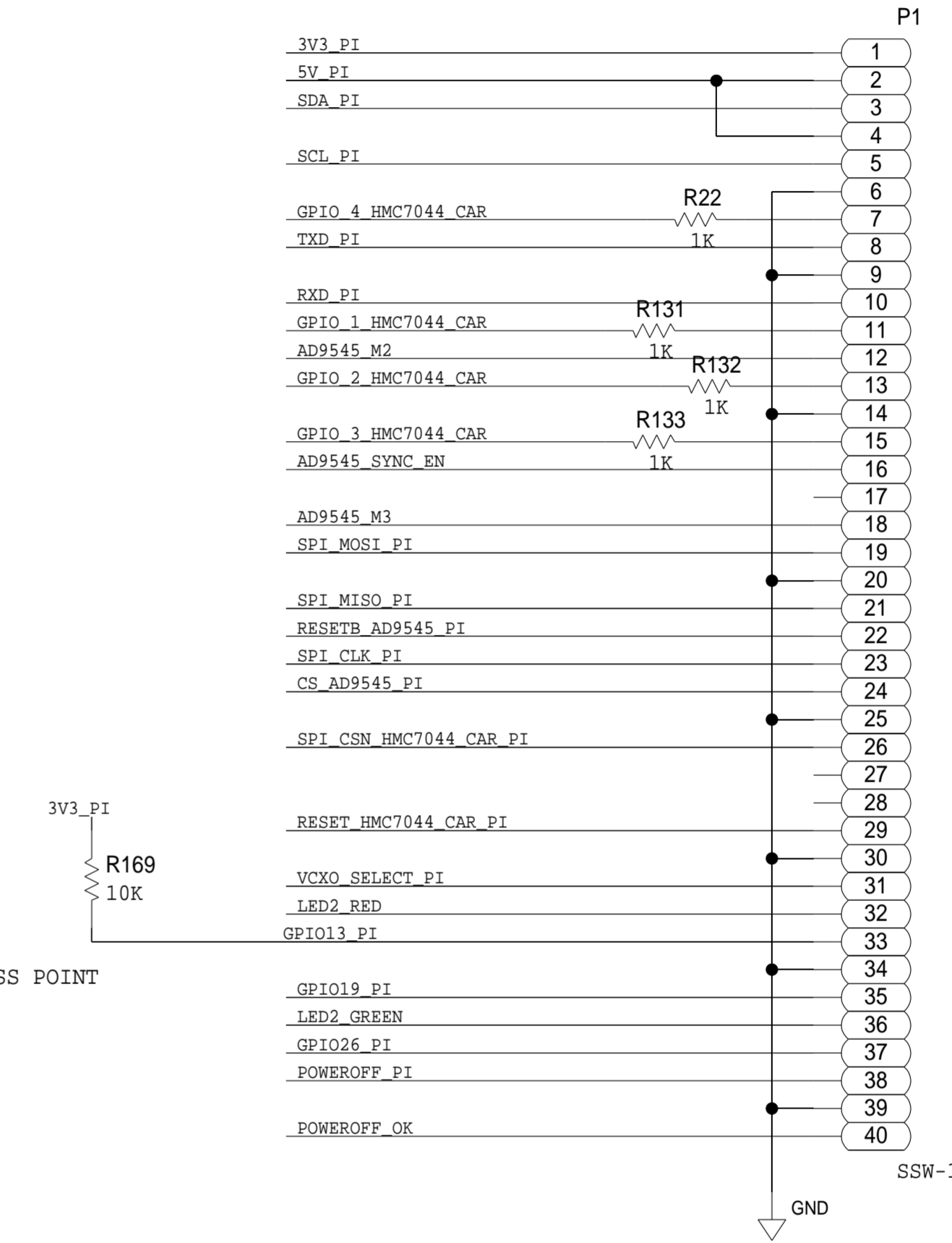
EXT DIGITAL INTERFACE CONNECTOR

CONNECT VCXO_SELECT TO GND TO USE 100MHZ VCXO
 CONNECT EXT_SELECT TO GND TO USE EXT INTERFACE



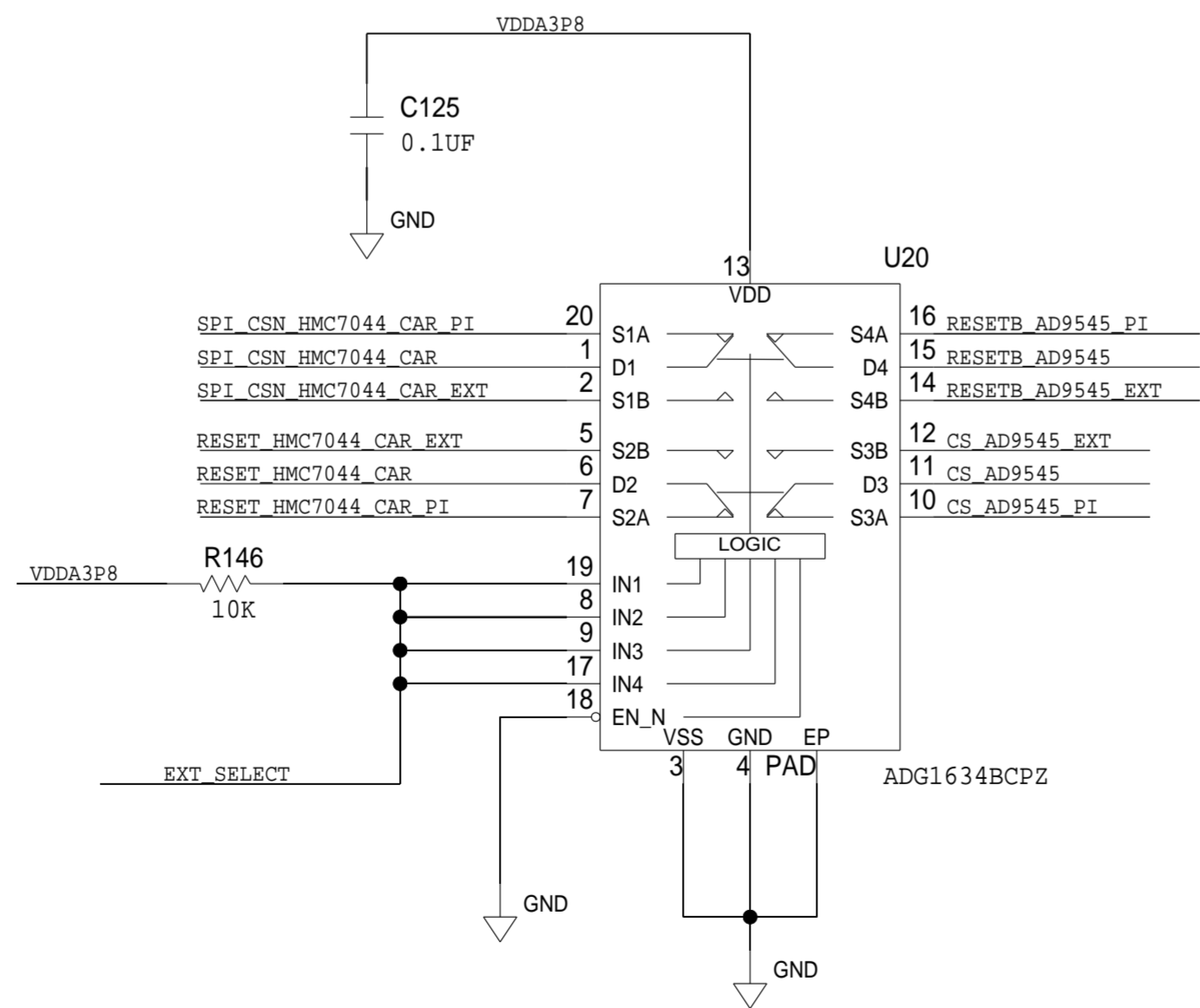
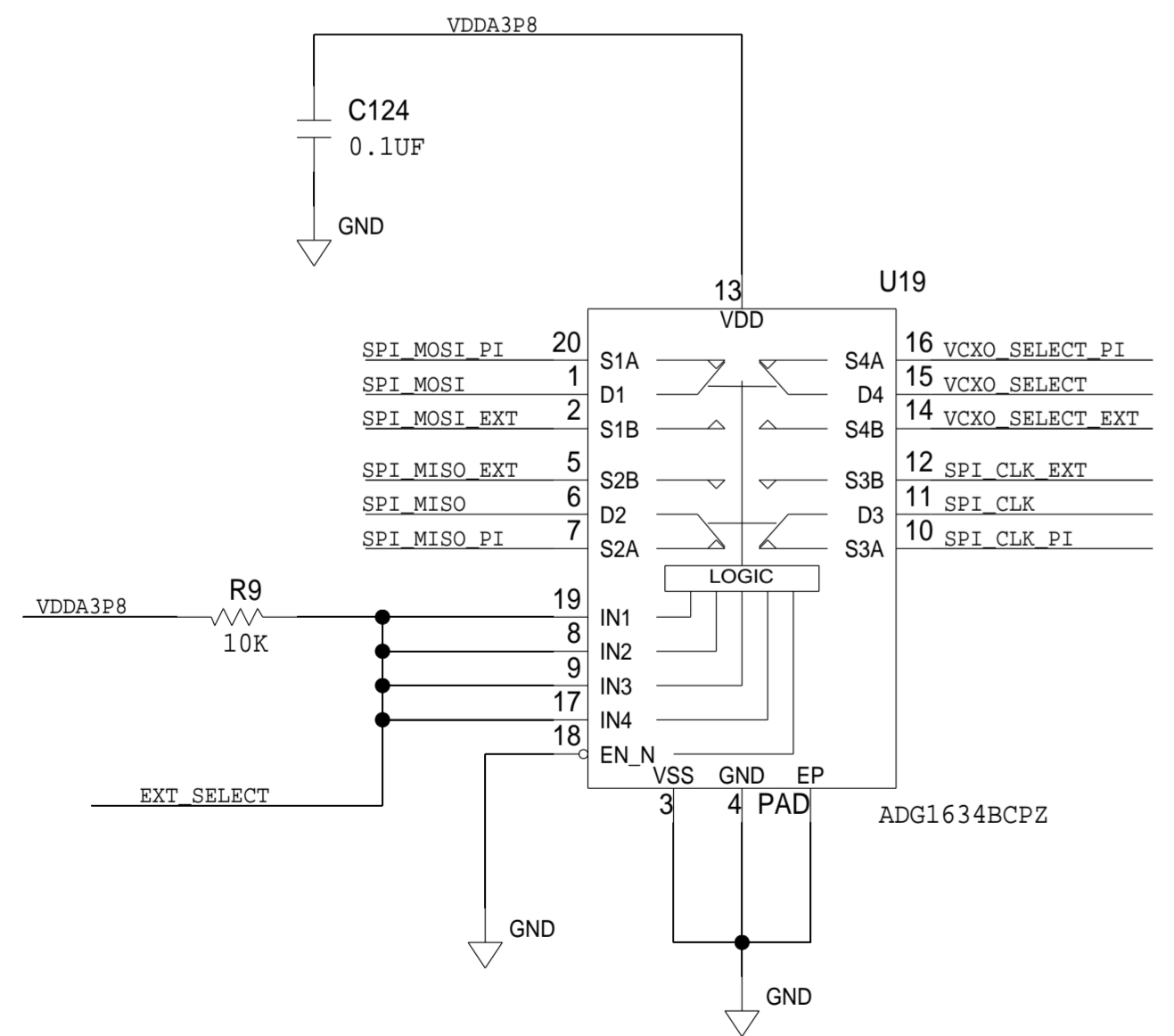
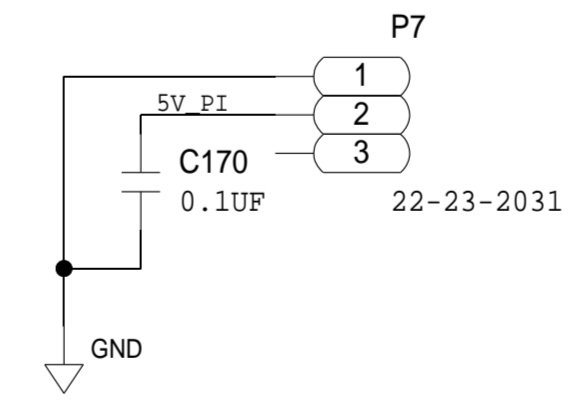
CONNECT GPIO13_PI TO GND TO SET RASPBERRY PI AS WIRELESS ACCESS POINT

RASPBERRY PI CONNECTOR



GPIO13 = 0, RASPBERRY PI AS WIRELESS ACCESS POINT

FAN CONNECTOR



SCHEMATIC			
		HW TYPE : Customer Evaluation Z Product(s): HMC7044 : ADP2386	
DESIGN VIEW <DESIGN_VIEW>		DRAWING NO. 02_064652	
PTD ENGINEER C. CARBUNARU		SIZE D	SCALE 1:1
		SHEET 9	OF 9
		REV B	

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