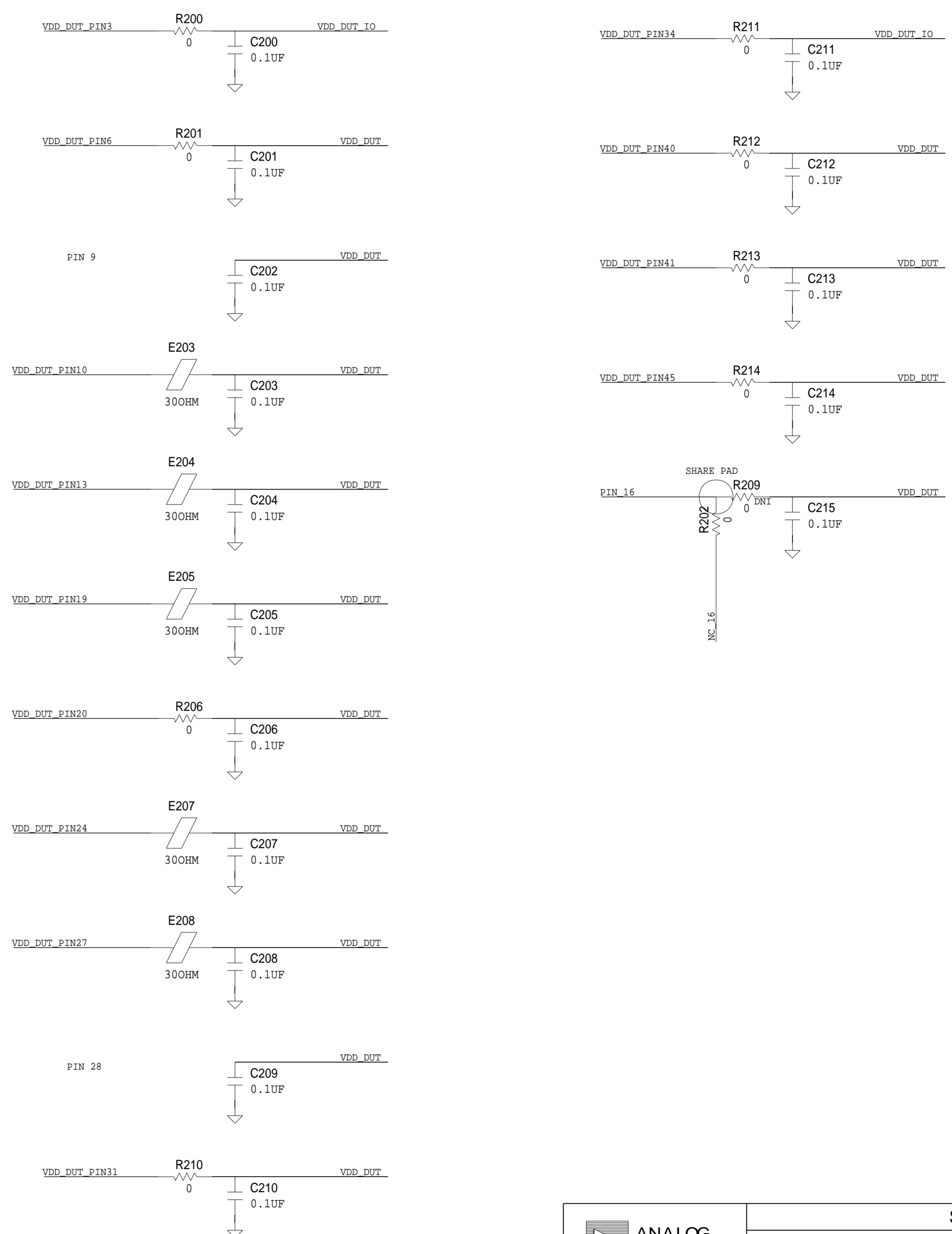
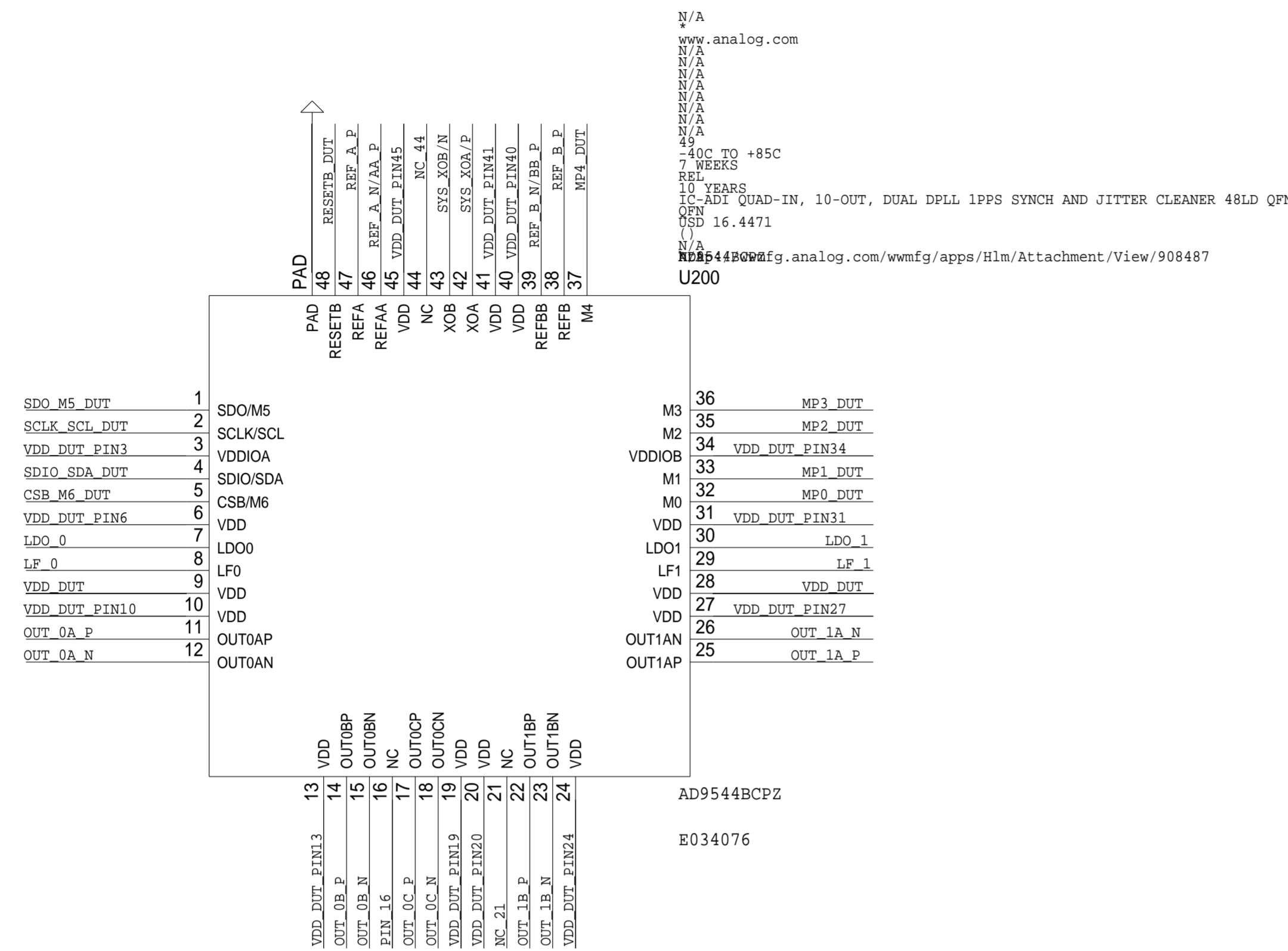


DUT SECTION

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



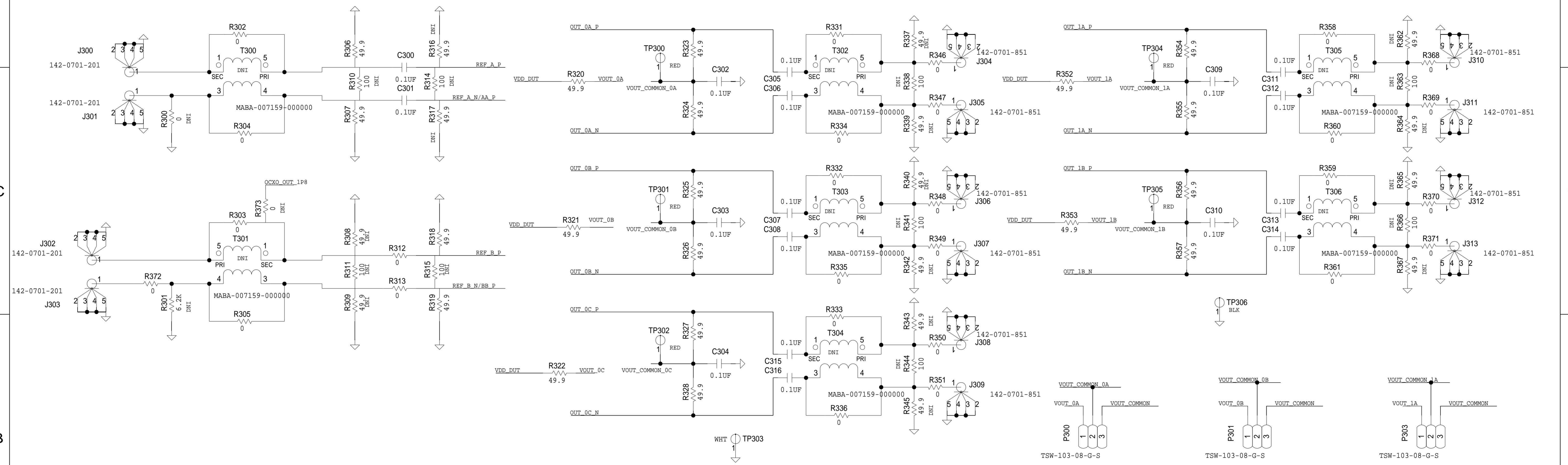
SCHEMATIC			
		HW TYPE : Customer Evaluation Product(s) : AD9545 : AD9544/PCBZ	
DESIGN VIEW <DESIGN_VIEW>		DRAWING NO. 02_040513-04	
PTD ENGINEER M. OSTRANDER		SIZE D	SCALE 1:1
		SHEET 2 OF 8	

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

INPUT/OUTPUT SECTION

CLOCK OUTPUTS

REFERENCE INPUTS



REF A = AC COUPLED DIFF W/ BALUN
 REF B = DC COUPLED SINGLE ENDED
 REF BB = 5V CMOS -> 1.8V DC COUPLED SINGLE ENDED OR
 = 3.3V CMOS -> 1.2V DC COUPLED SINGLE ENDED

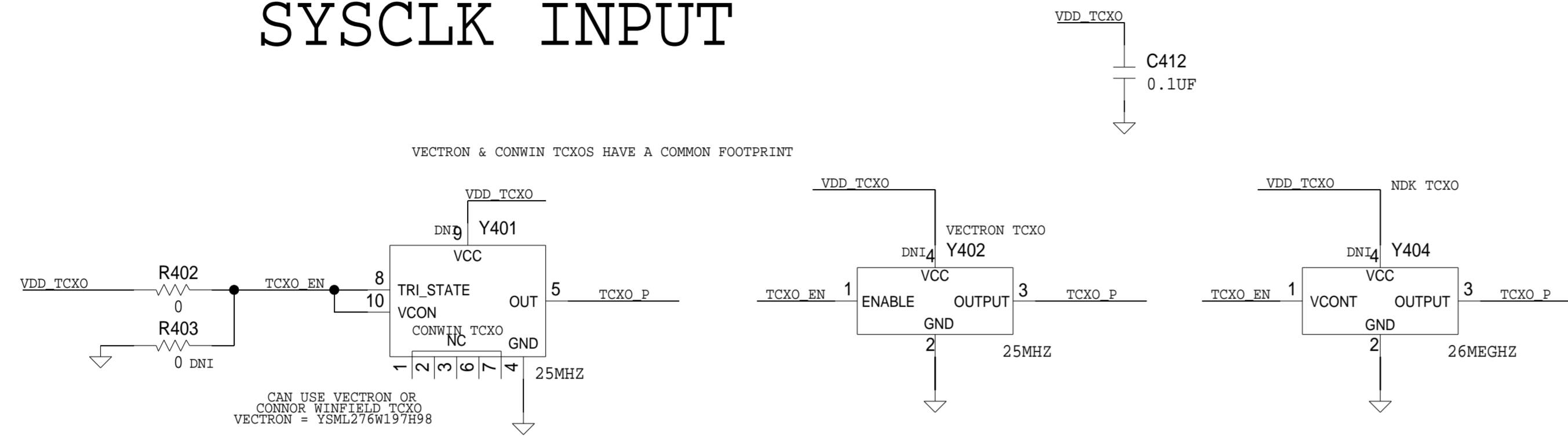
OUT 0A = AC COUPLED W/O BALUN
 OUT 0B = AC COUPLED W/O BALUN
 OUT 0C = AC COUPLED W/O BALUN
 OUT 1A = AC COUPLED W/O BALUN
 OUT 1B = AC COUPLED W/O BALUN

SCHEMATIC			
	HW TYPE : Customer Evaluation Product(s) : AD9545 : AD9544/PCBZ		
	DESIGN VIEW <DESIGN_VIEW>	DRAWING NO. 02_040513-04	REV D
PTD ENGINEER M. OSTRANDER	SIZE D	SCALE 1:1	SHEET 3 OF 8

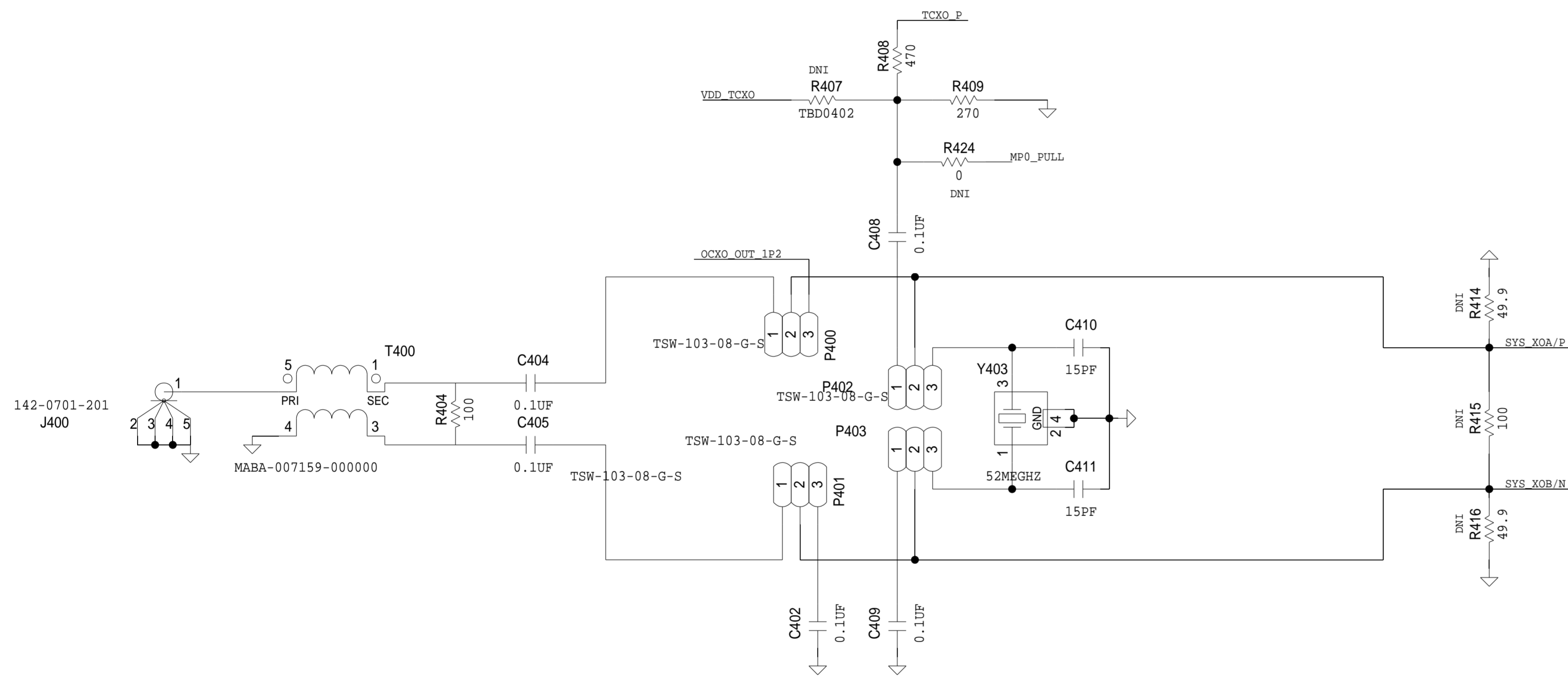
SYSCLK, LF/LDO, N/C PINS, OCXO SECTION

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

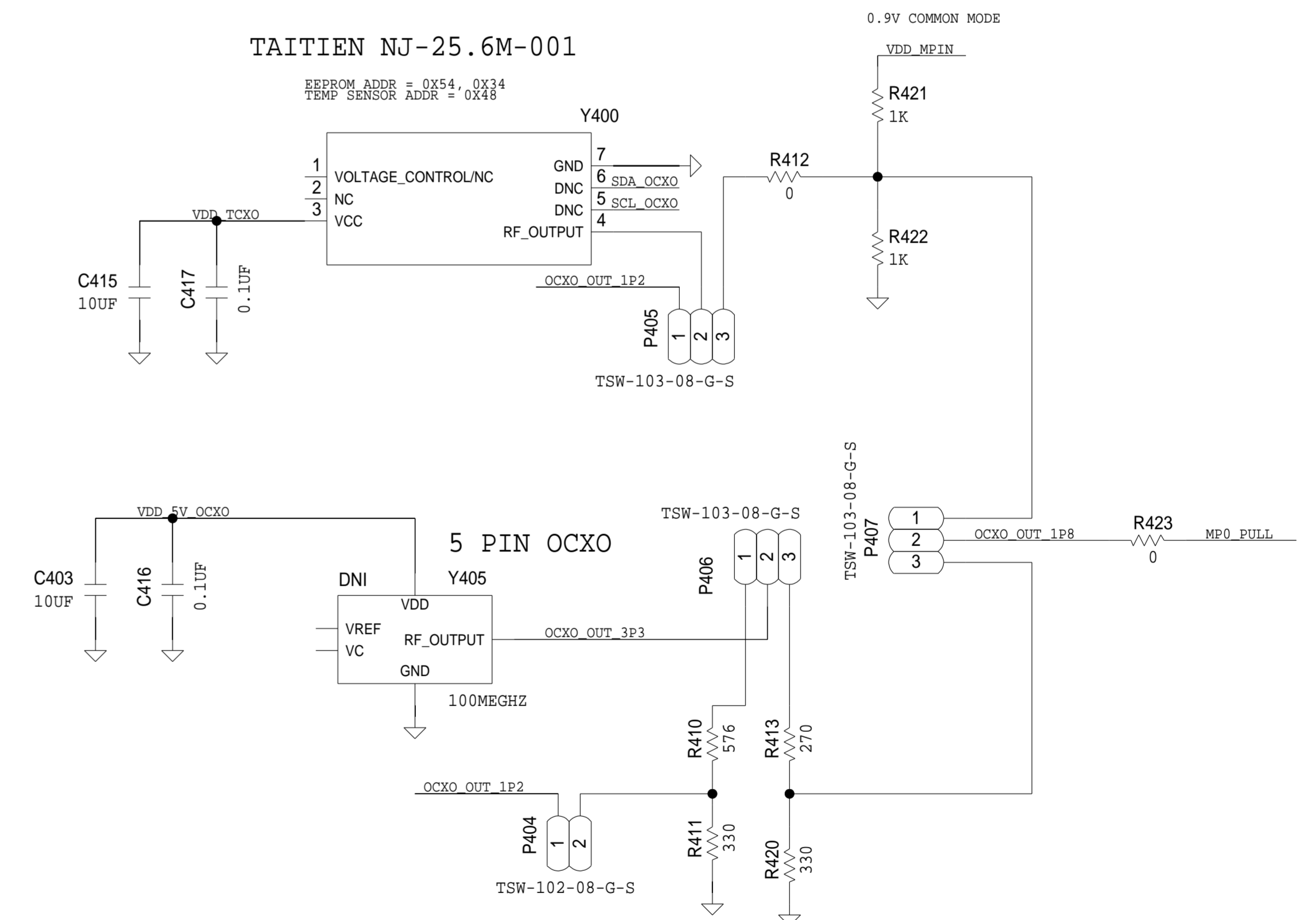
SYSCLK INPUT



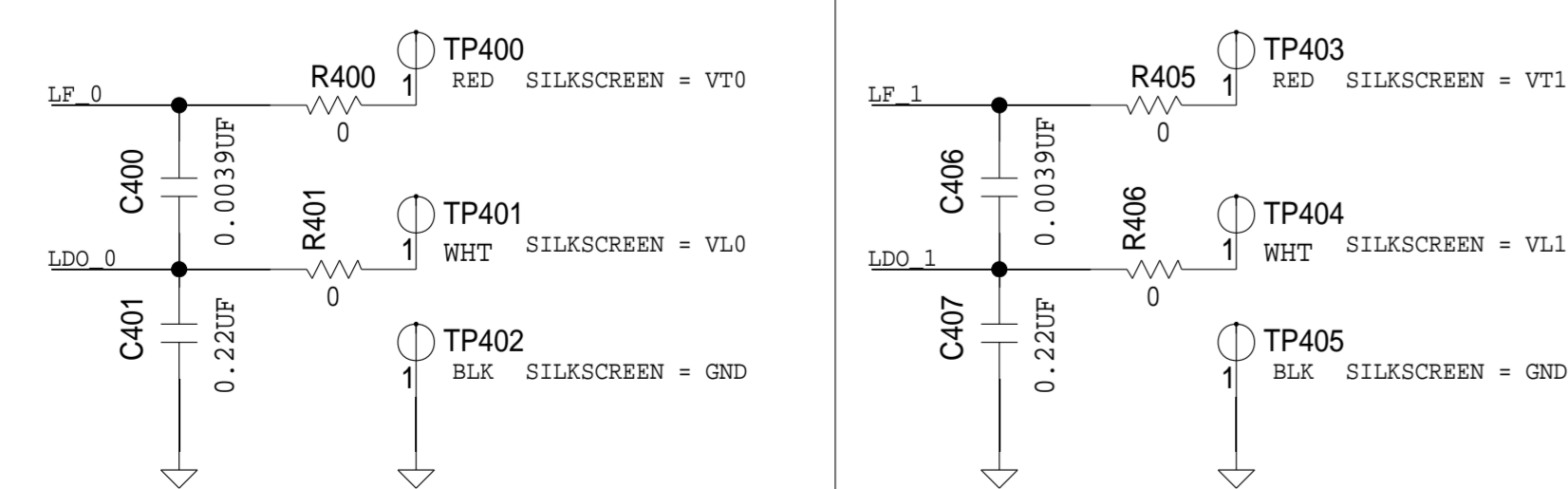
NO CONNECTS CONNECTED FOR ADI TEST ONLY



TAITIEN NJ-25.6M-001



LF & LDO CONNECTIONS

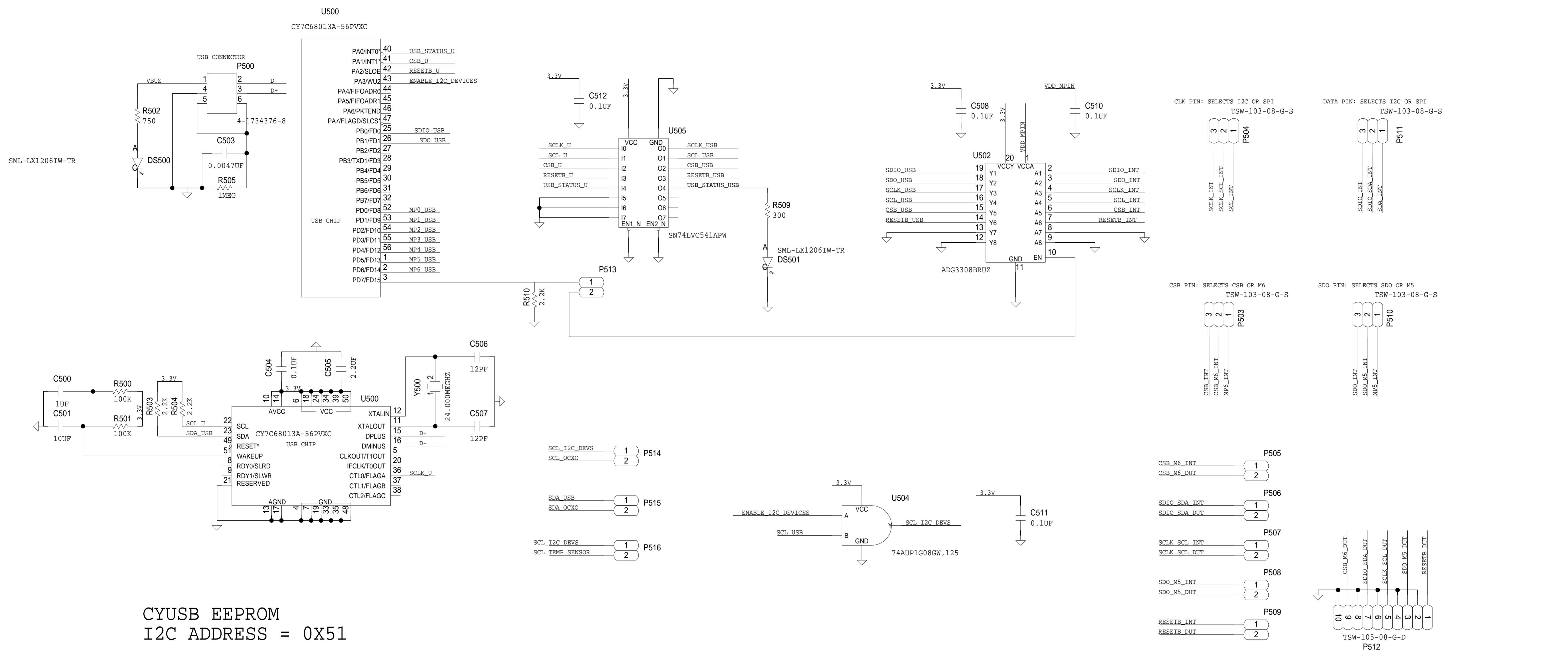


NOTE: CAPS SHOULD BE CLOSEST TO THE PIN OF THE DUT

ANALOG DEVICES		SCHEMATIC	
HW TYPE : Customer Evaluation		Product(s) : AD9545 : AD9544/PCBZ	
DESIGN VIEW <DESIGN_VIEW>	DRAWING NO. 02_040513-04	REV D	
PTD ENGINEER M. OSTRANDER	SIZE D	SCALE 1:1	SHEET 4 OF 8

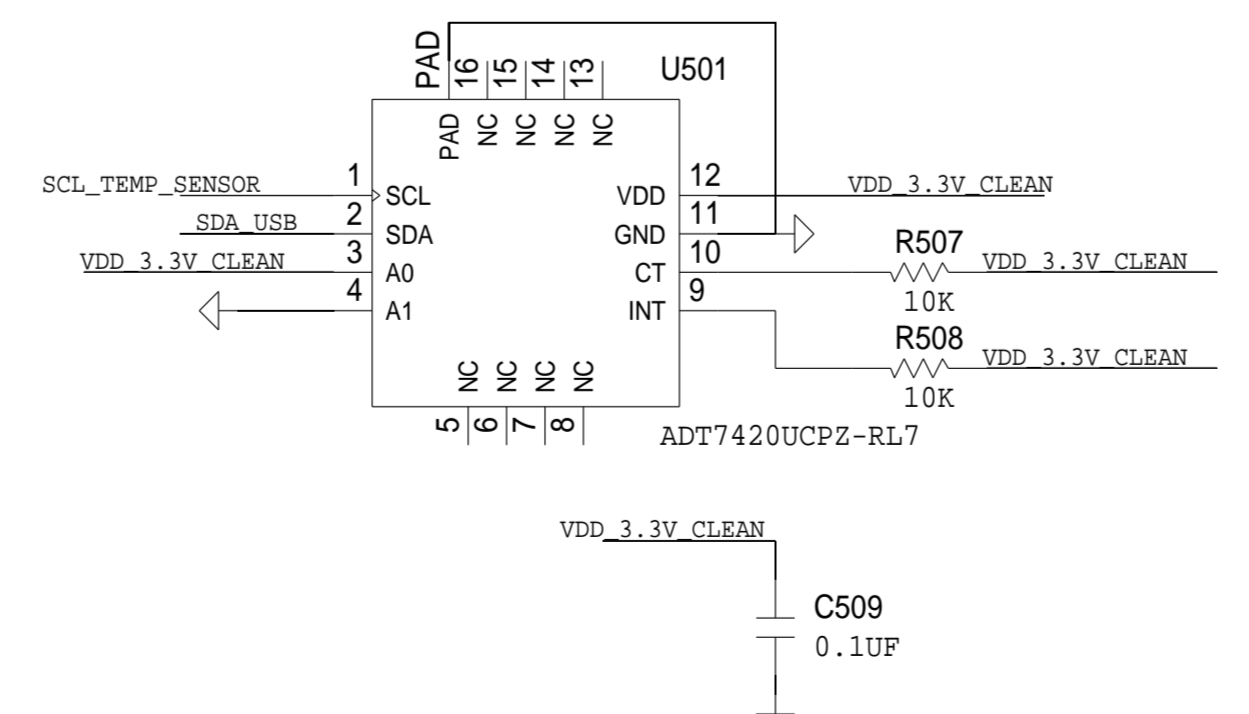
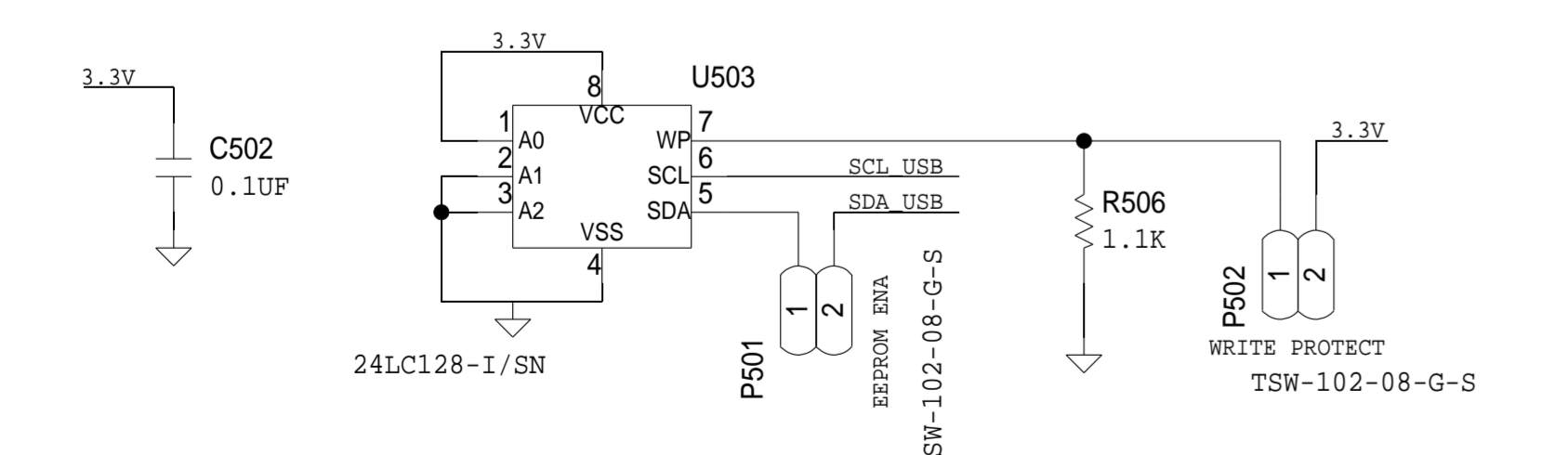
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

SERIAL COMM SECTION



CYUSB EEPROM
I2C ADDRESS = 0X51

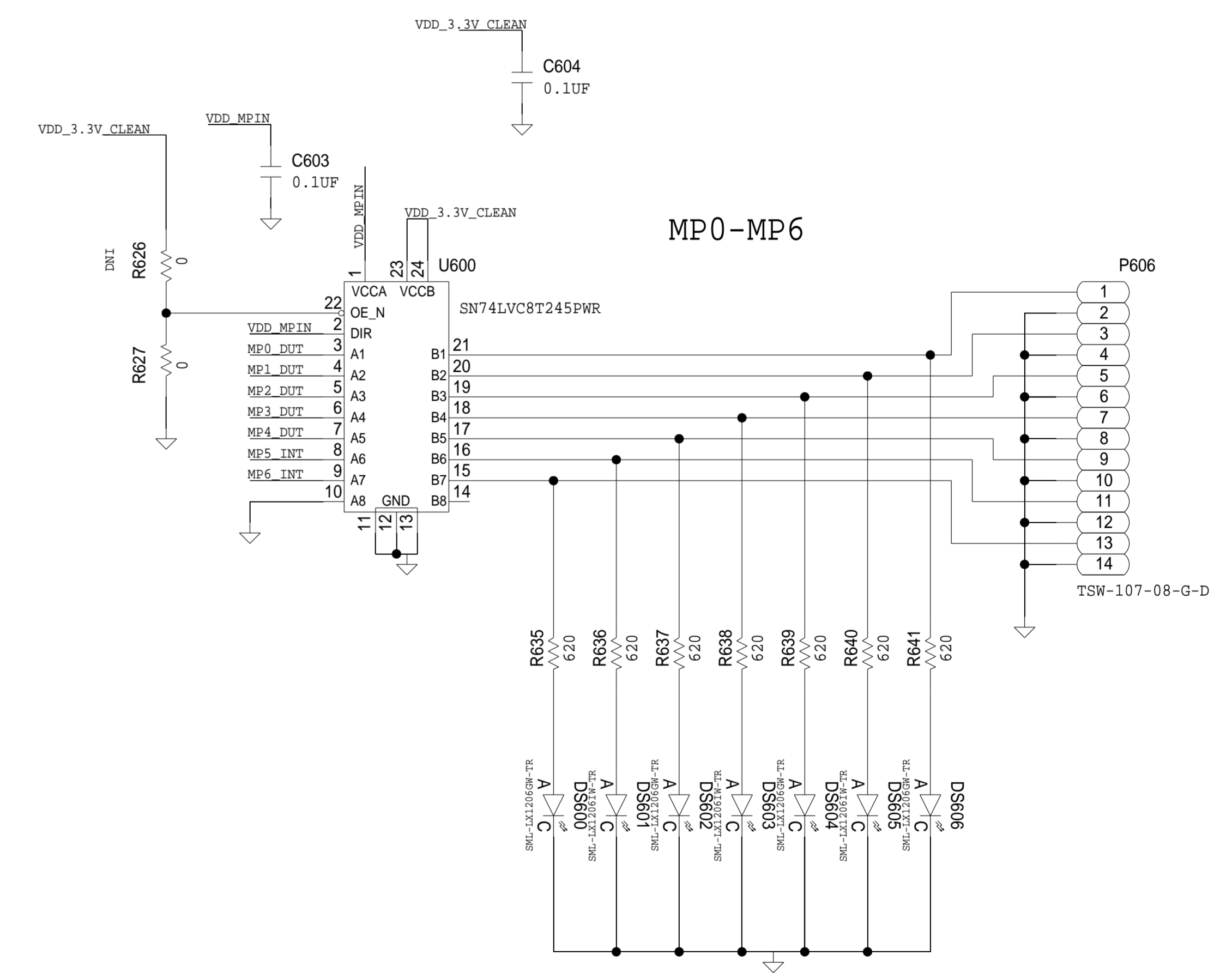
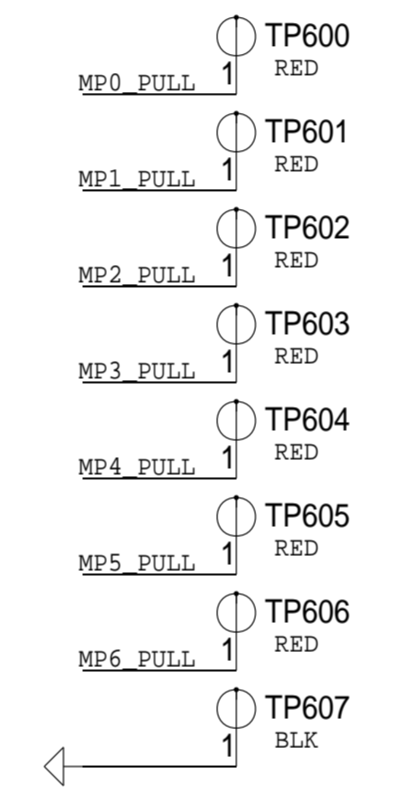
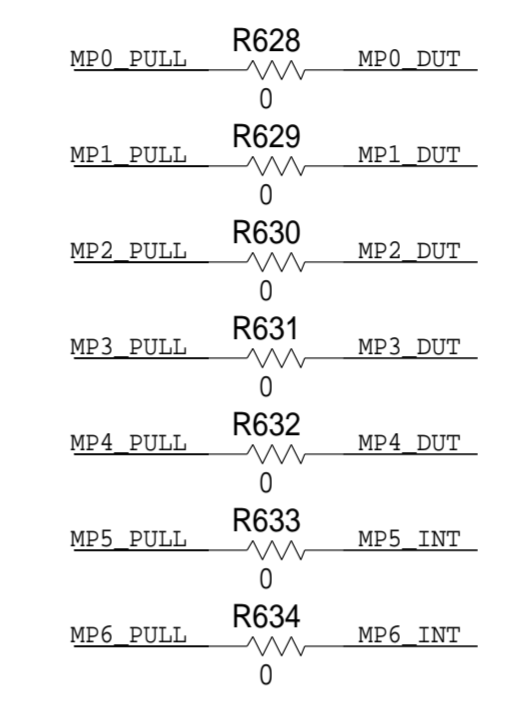
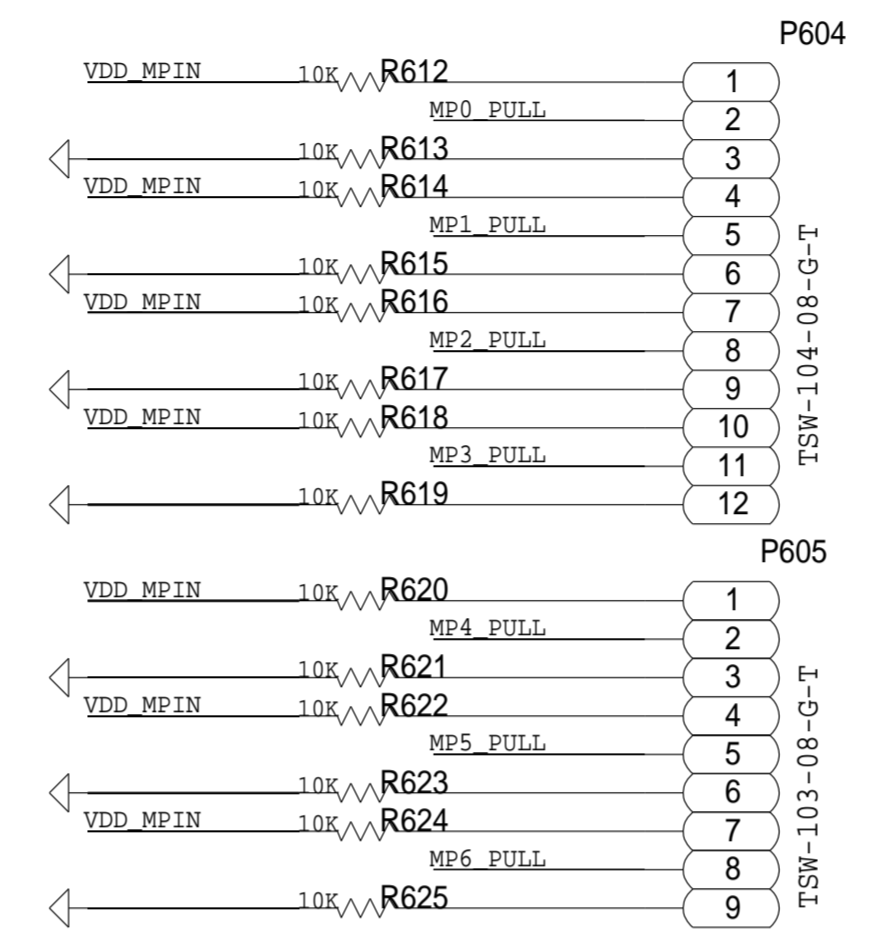
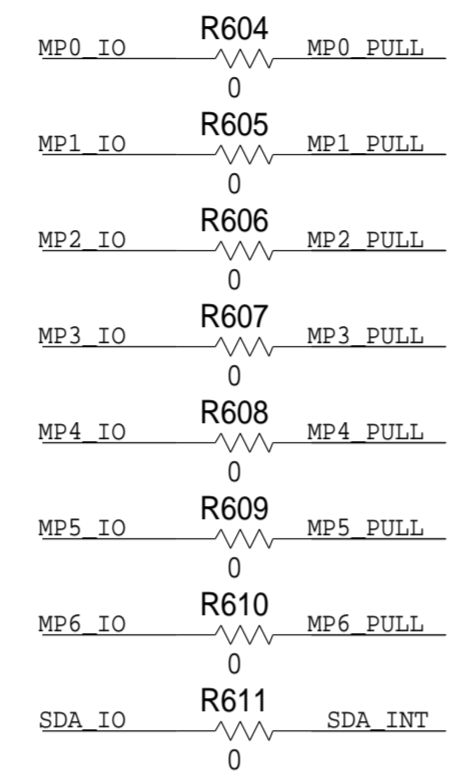
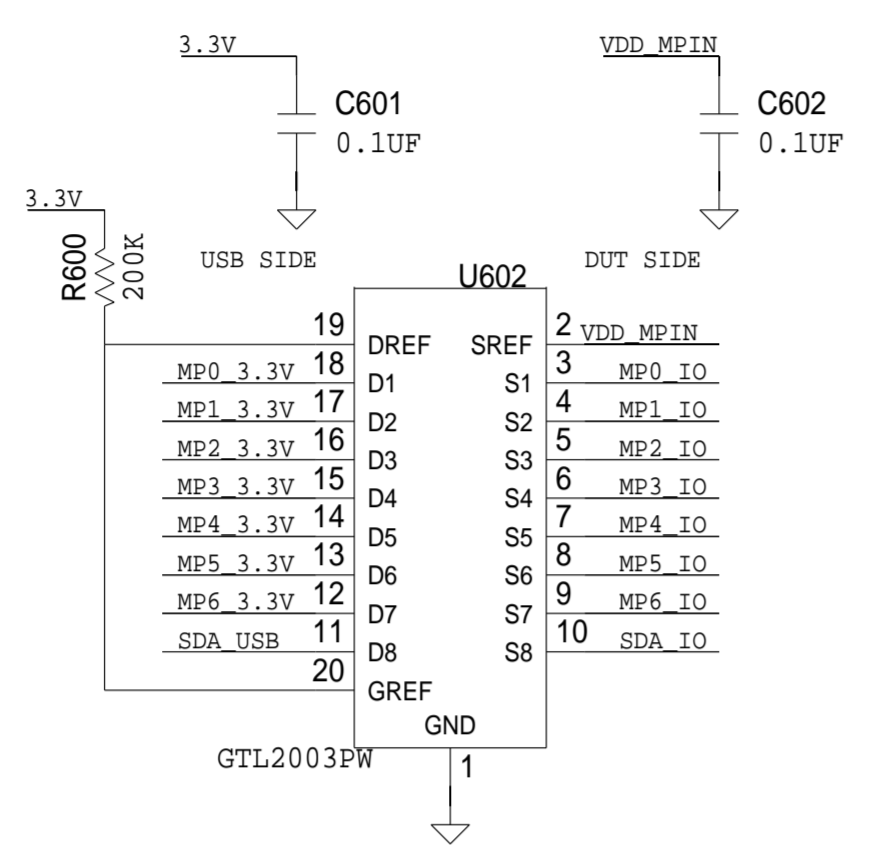
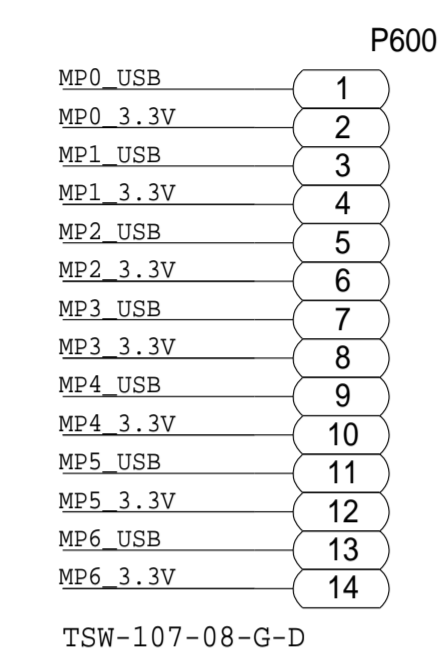
TEMPERATURE SENSOR
I2C ADDRESS = 0X49



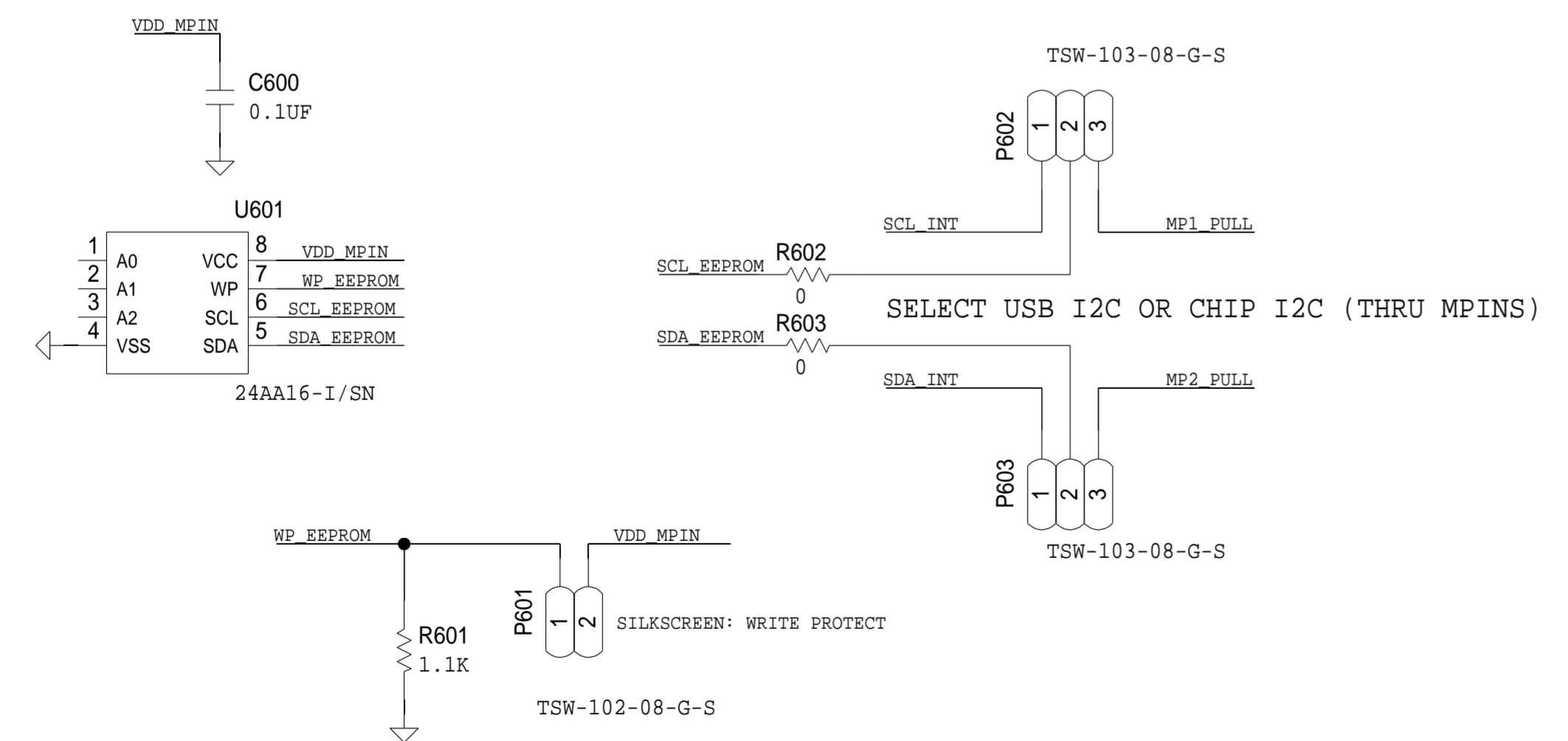
SCHEMATIC			
ANALOG DEVICES		HW TYPE : Customer Evaluation Product(s) : AD9545 : AD9544/PCBZ	
DESIGN VIEW <DESIGN_VIEW>	DRAWING NO. 02_040513-04	REV D	
PTD ENGINEER M. OSTRANDER	SIZE D	SCALE 1:1	SHEET 5 OF 8

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

MPIN SECTION



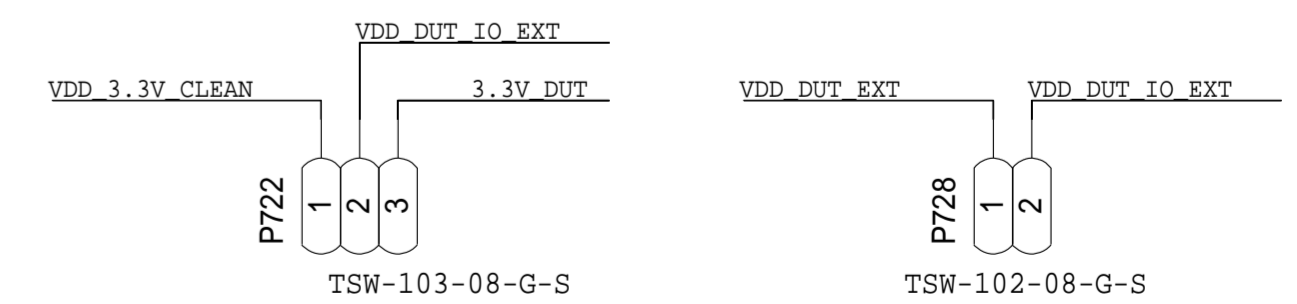
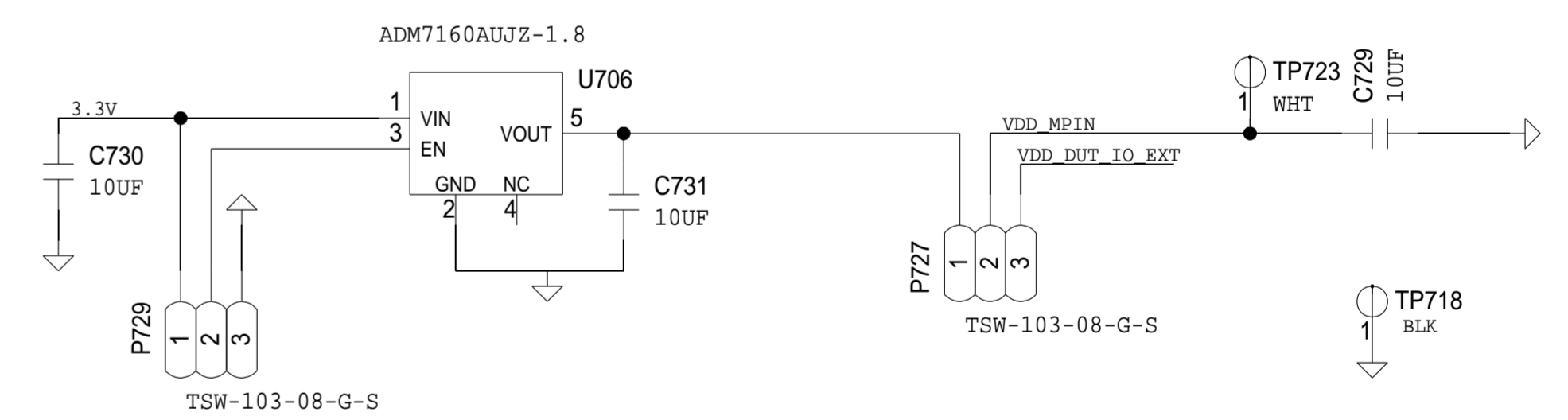
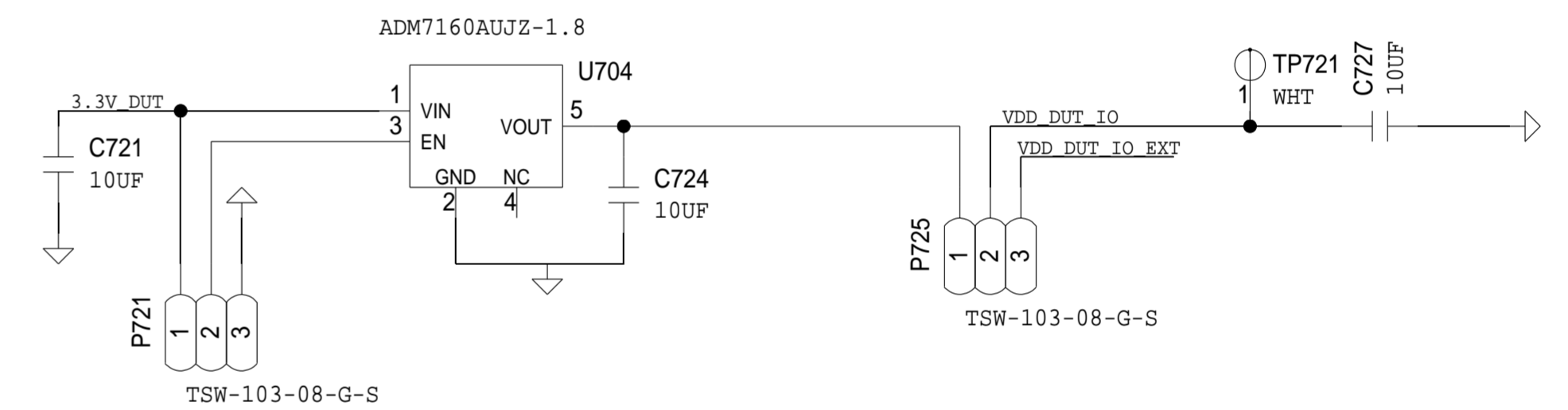
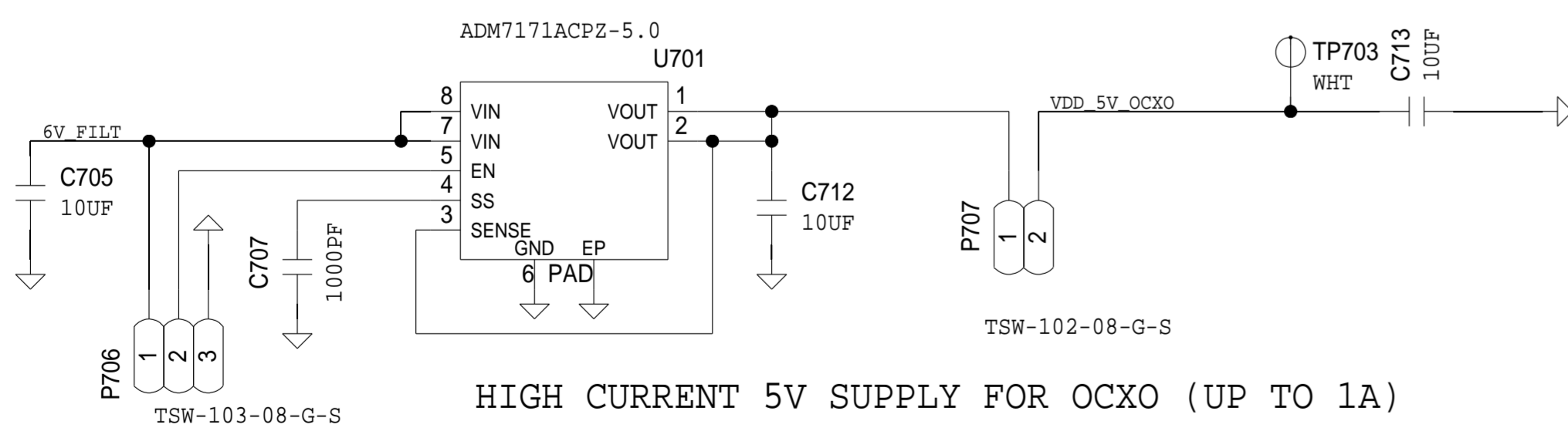
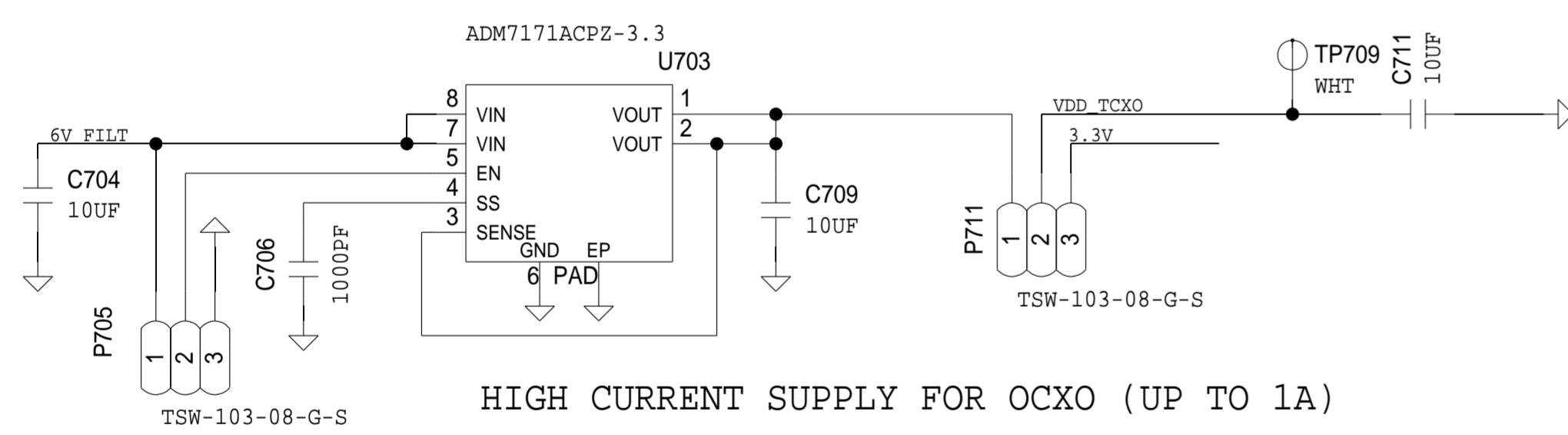
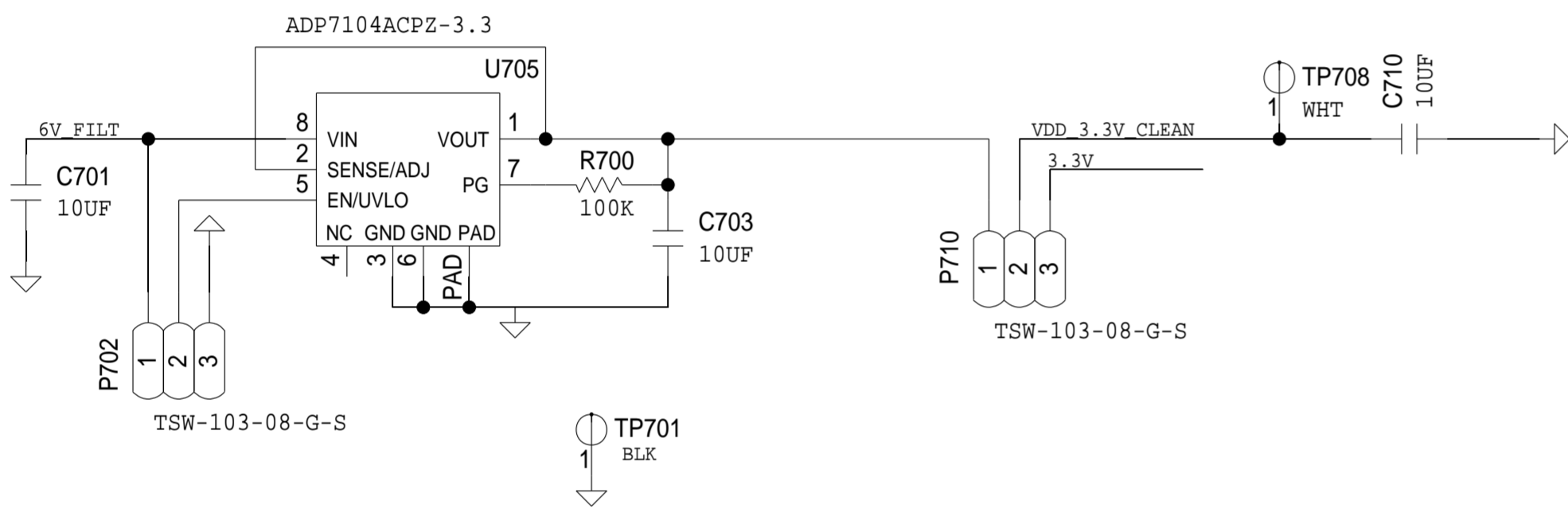
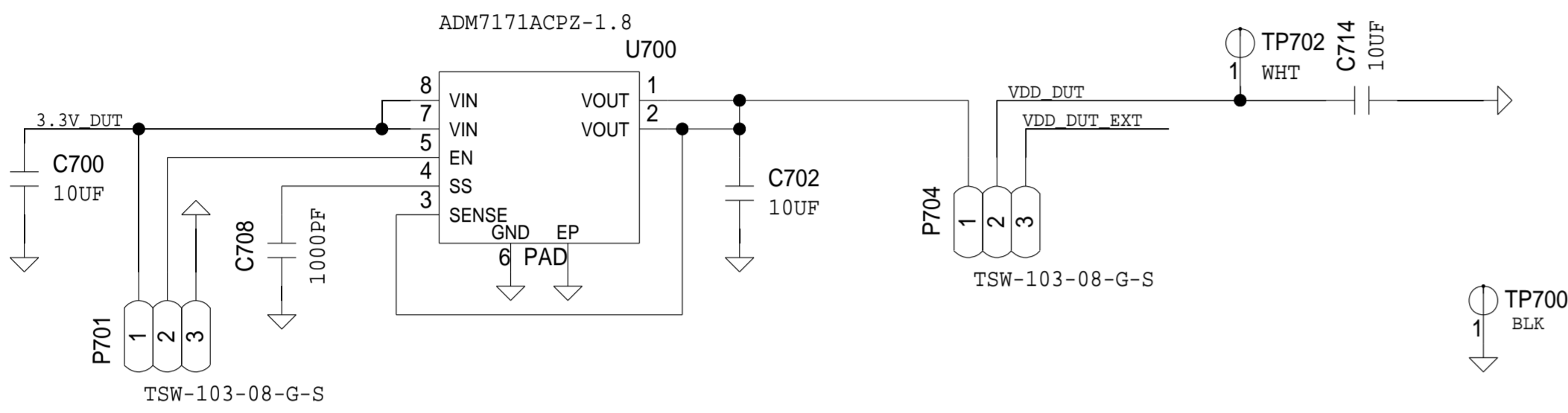
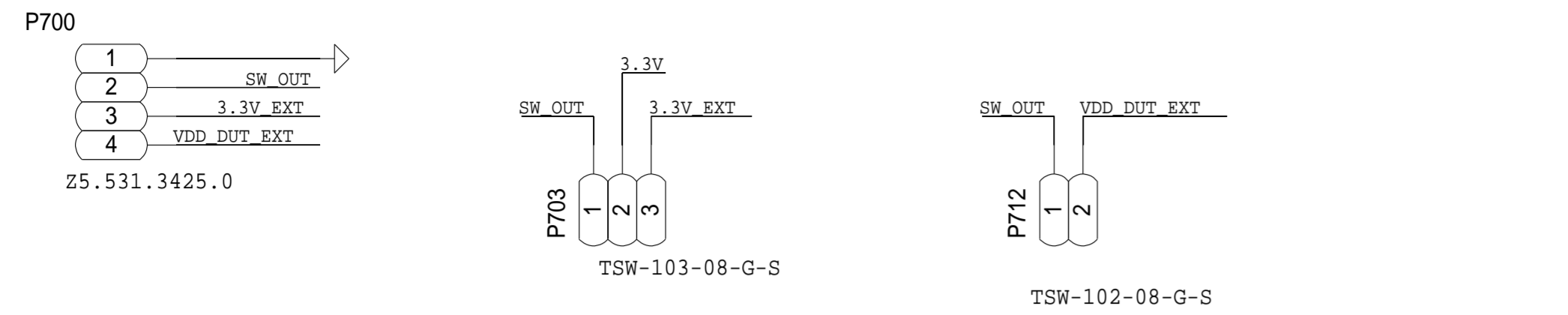
AD9545 EEPROM
I2C ADDRESS = 0X50-0X57?



	SCHEMATIC		
	HW TYPE : Customer Evaluation Product(s) : AD9545 : AD9544/PCBZ		
DESIGN VIEW <DESIGN_VIEW>	DRAWING NO. 02_040513-04	REV D	
PTD ENGINEER M. OSTRANDER	SIZE D	SCALE 1:1	SHEET 6 OF 8

SUPPLY SECTION

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

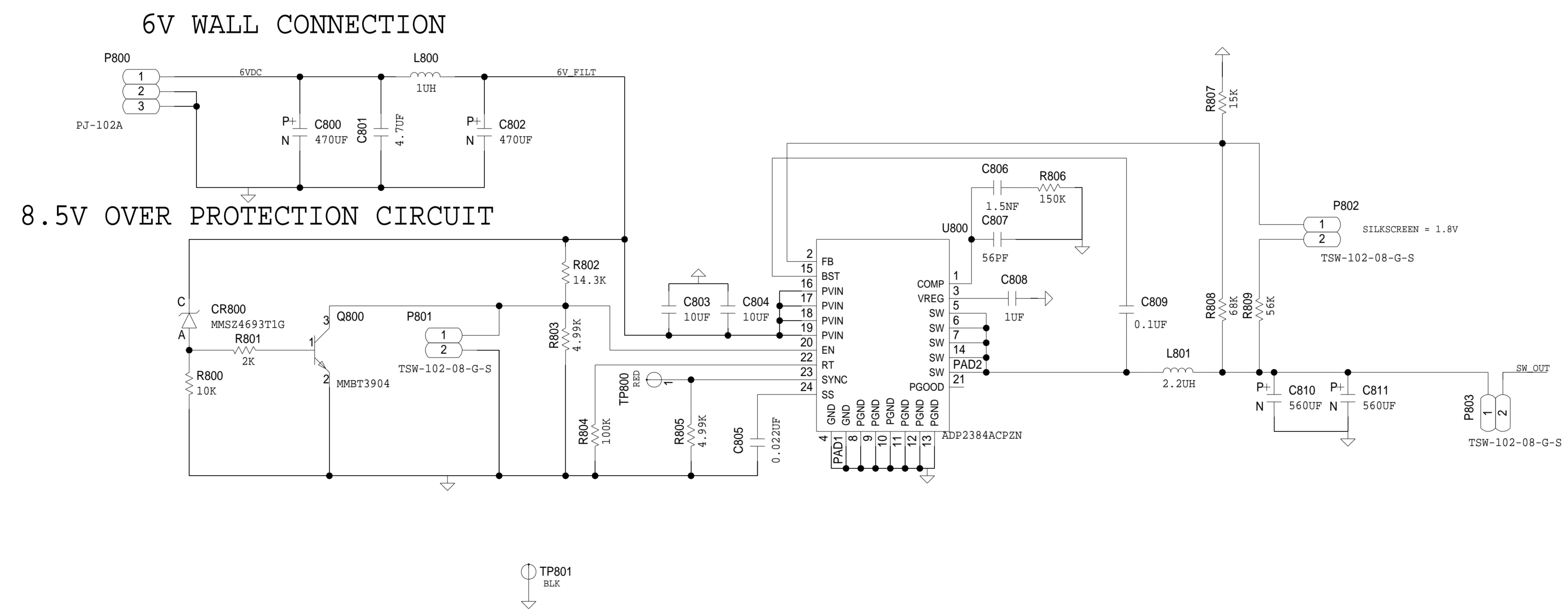


	SCHEMATIC		
	HW TYPE : Customer Evaluation Product(s) : AD9545 : AD9544/PCBZ		
	DESIGN VIEW <DESIGN_VIEW>	DRAWING NO. 02_040513-04	REV D
	PTD ENGINEER M. OSTRANDER	SIZE D	SCALE 1:1
SHEET 7 OF 8		SHEET 7 OF 8	

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

SWITCHER SECTION

DC TO DC STEP DOWN - 6V TO 3.3V



	SCHEMATIC		
	HW TYPE : Customer Evaluation Product(s) : AD9545 : AD9544/PCBZ		
	DESIGN VIEW <DESIGN_VIEW>	DRAWING NO. 02_040513-04	REV D
	PTD ENGINEER M. OSTRANDER	SIZE D	SCALE 1:1
		SHEET 8 OF 8	