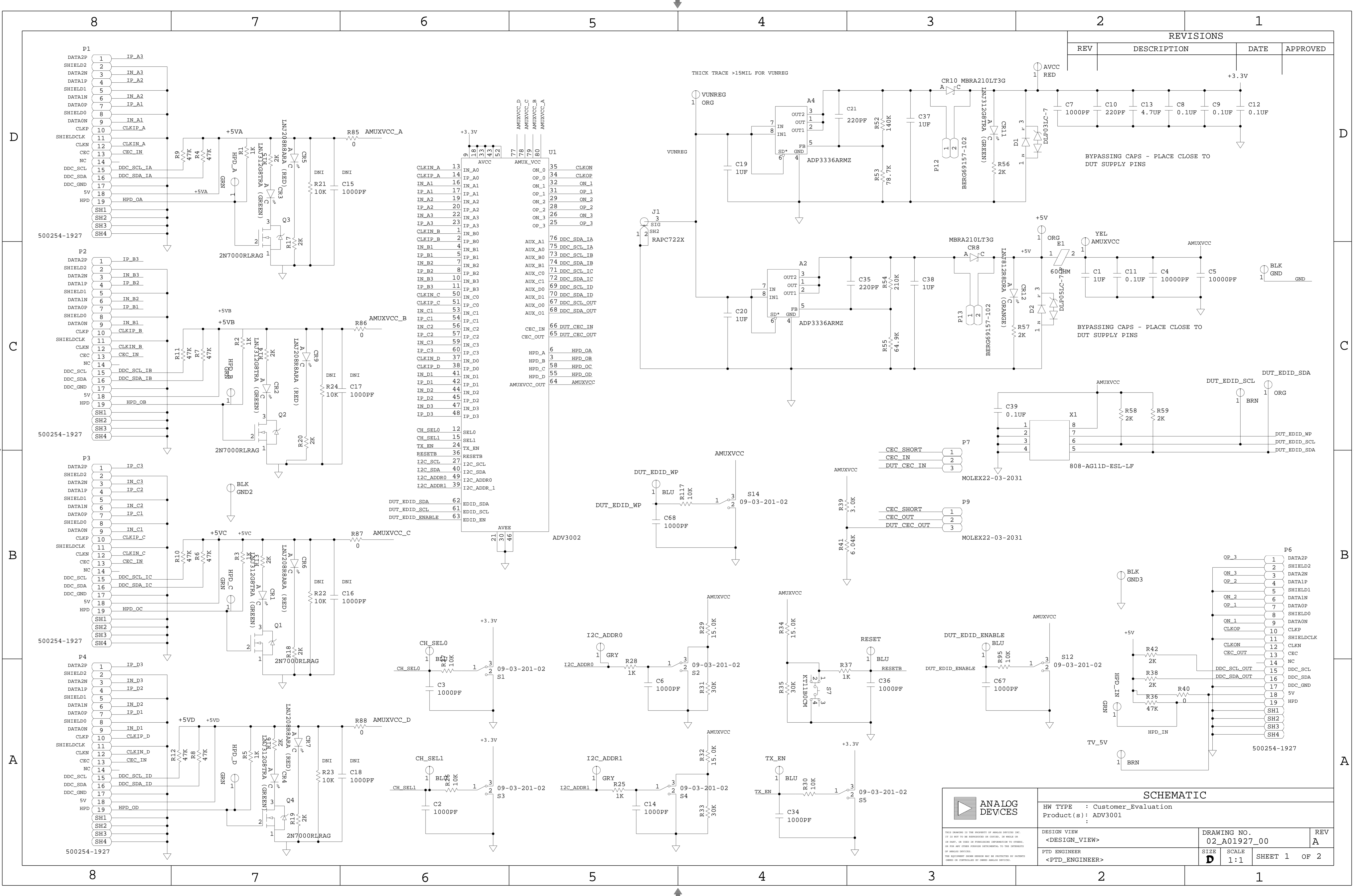


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



U1

35	CLKON	ON_0	34	CLKOP	ON_1
36	CLKIP_A	IN_0	35	CLKIP_B	IN_1
37	CLKIP_B	IN_2	36	CLKIP_C	IN_3
38	CLKIP_C	IN_4	37	CLKIP_D	IN_5
39	CLKIN_A	IN_6	38	CLKIN_B	IN_7
40	CLKIN_B	IN_8	39	CLKIN_C	IN_9
41	CLKIN_C	IN_10	40	CLKIN_D	IN_11
42	CLKIN_D	IN_12	41	IP_A0	OP_0
43	IP_A0	OP_1	42	IP_A1	OP_2
44	IP_A1	OP_2	43	IP_A2	OP_3
45	IP_A2	OP_3	44	IP_A3	OP_4
46	IP_A3	OP_4	45	IP_B0	OP_5
47	IP_B0	OP_5	46	IP_B1	OP_6
48	IP_B1	OP_6	47	IP_B2	OP_7
49	IP_B2	OP_7	48	IP_B3	OP_8
50	IP_B3	OP_8	49	IP_C0	OP_9
51	IP_C0	OP_9	50	IP_C1	OP_10
52	IP_C1	OP_10	51	IP_C2	OP_11
53	IP_C2	OP_11	52	IP_C3	OP_12
54	IP_C3	OP_12	53	IP_D0	OP_13
55	IP_D0	OP_13	54	IP_D1	OP_14
56	IP_D1	OP_14	55	IP_D2	OP_15
57	IP_D2	OP_15	56	IP_D3	OP_16
58	IP_D3	OP_16	57	SEL0	OP_17
59	SEL0	OP_17	58	SEL1	OP_18
60	SEL1	OP_18	59	TX_EN	OP_19
61	TX_EN	OP_19	60	RESETB	OP_20
62	RESETB	OP_20	61	I2C_SCL	OP_21
63	I2C_SCL	OP_21	62	I2C_SDA	OP_22
64	I2C_SDA	OP_22	63	I2C_ADDR0	OP_23
65	I2C_ADDR0	OP_23	64	I2C_ADDR1	OP_24
66	I2C_ADDR1	OP_24	65	EDID_SDA	OP_25
67	EDID_SDA	OP_25	66	EDID_SCL	OP_26
68	EDID_SCL	OP_26	67	EDID_EN	OP_27
69	EDID_EN	OP_27	68		

**ANALOG DEVICES**

**SCHMATIC**

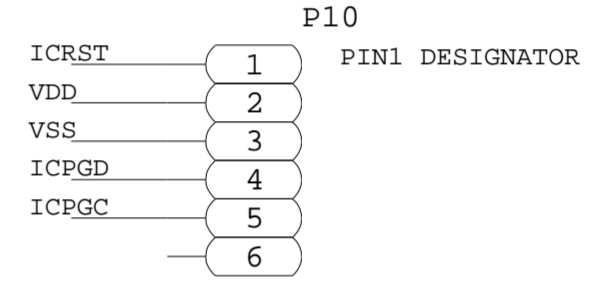
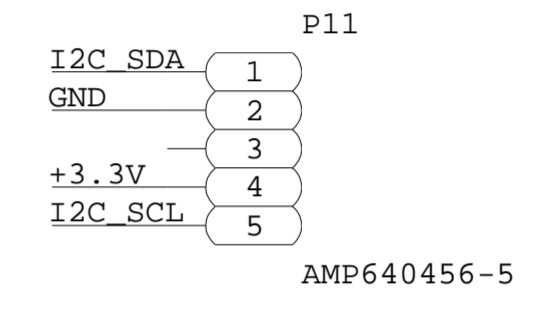
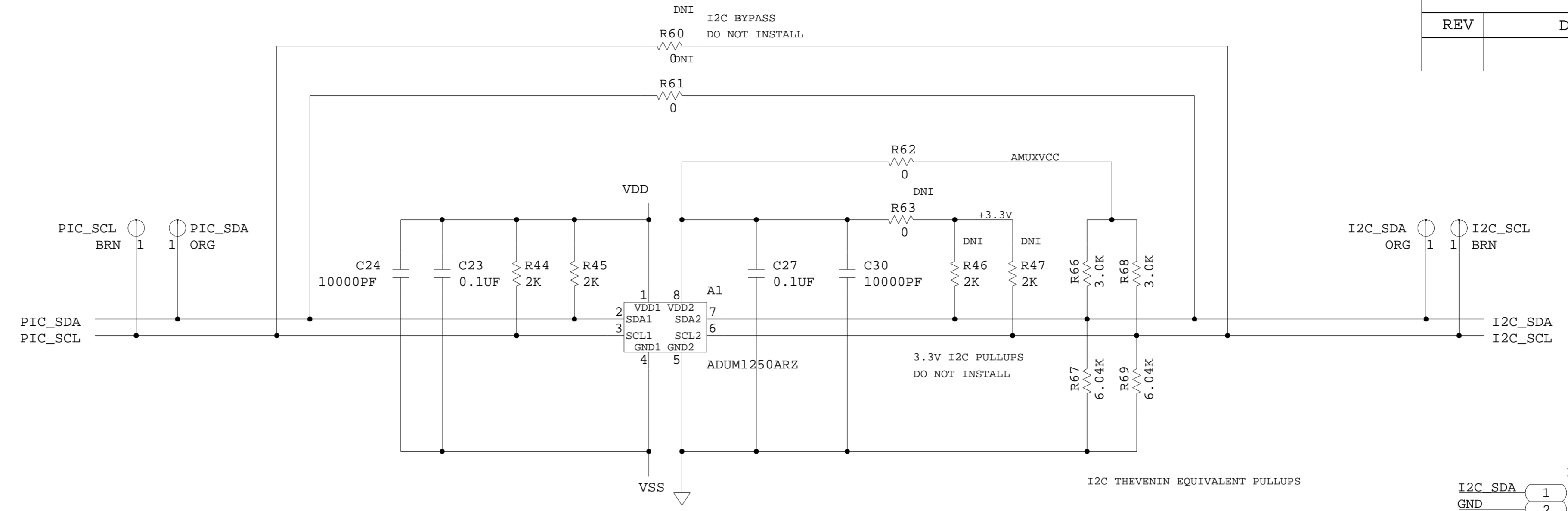
HW TYPE : Customer Evaluation  
Product(s) : ADV3001

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PTD ENGINEER : <PTD\_ENGINEER>

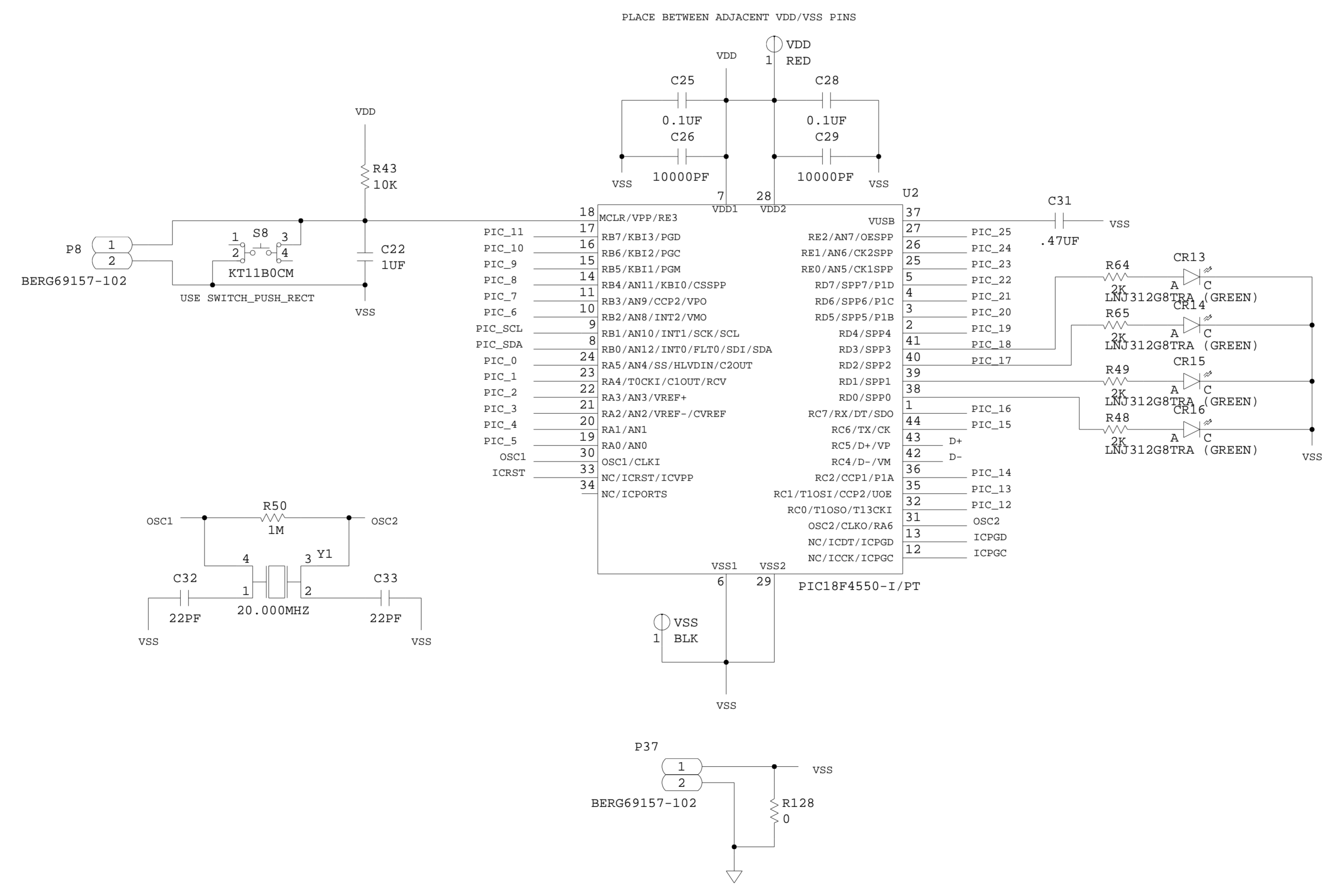
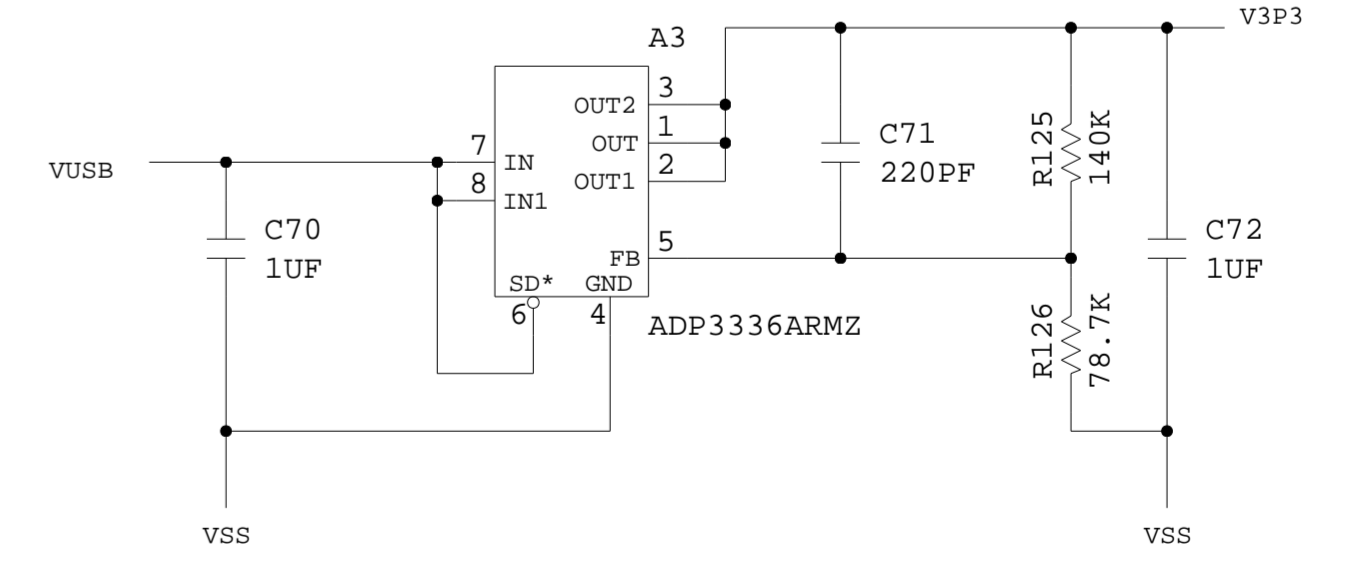
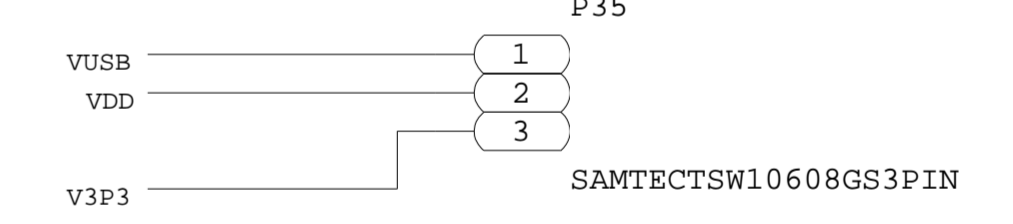
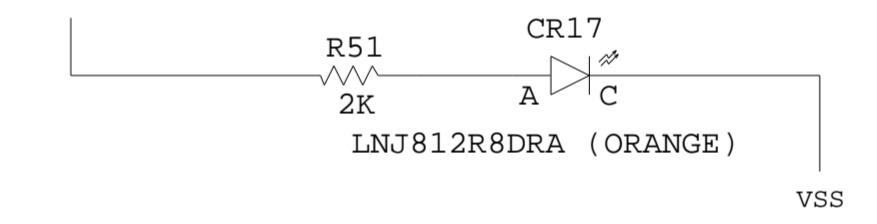
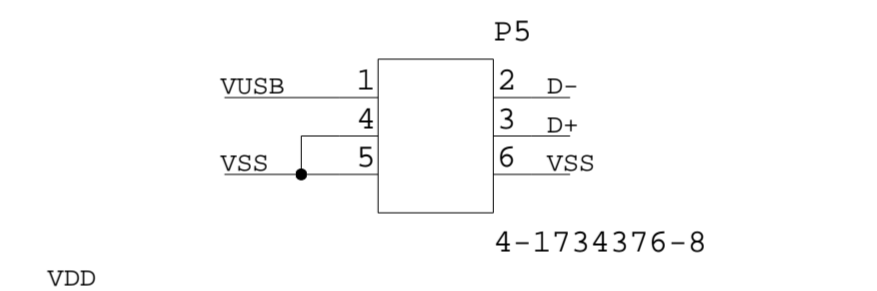
DRAWING NO. : 02\_A01927\_00  
SCALE : 1:1  
SHEET 1 OF 2

REV : A

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



LEAVE CLEARANCE AROUND SAMTEC HEADER



PIC_11	MCLR/VPP/RE3	PIC_25	VUSB
PIC_10	RB7/KBI3/PGD	PIC_24	RE2/AN7/QESPP
PIC_9	RB6/KBI2/PGC	PIC_23	RE1/AN6/CK2SPP
PIC_8	RB5/KBI1/PGM	PIC_22	RE0/AN5/CK1SPP
PIC_7	RB4/AN11/KBI0/CSSPP	PIC_21	RD7/SPP7/PID
PIC_6	RB3/AN9/CCP2/VFO	PIC_20	RD6/SPP6/PIC
PIC_5	RB2/AN8/INT2/VMO	PIC_19	RD5/SPP5/P1B
PIC_SDA	RB1/AN10/INT1/SCK/SCL	PIC_18	RD4/SPP4
PIC_0	RA0/AN12/INT0/FLT0/SDI/SDA	PIC_17	RD3/SPP3
PIC_1	RA5/AN4/SS/HLVDIN/C2OUT	PIC_16	RD2/SPP2
PIC_2	RA4/T0CKI/CLOUT/RCV	PIC_15	RD1/SPP1
PIC_3	RA3/AN3/VREF+	PIC_14	RD0/SPP0
PIC_4	RA2/AN2/VREF-/CVREF	PIC_13	RC7/RX/DT/SDO
PIC_5	RA1/AN1	PIC_12	RC6/TX/CK
OSC1	RA0/AN0	PIC_11	RC5/D+/VP
ICRST	OSCI/CLKI	PIC_10	RC4/D-/VM
	NC/ICRST/ICVFP	PIC_9	RC2/CCP1/P1A
	NC/ICPGRS	PIC_8	RC0/T1OS0/T13CKI
		PIC_7	OSC2/CLK0/RA6
		PIC_6	NC/ICDT/ICPGD
		PIC_5	NC/ICCK/ICPGC

	<b>SCHEMATIC</b>		
	HW TYPE : Customer Evaluation		
	Product(s): ADV3001		
DESIGN VIEW <DESIGN_VIEW>	DRAWING NO. 02_A01927_00	REV A	
PTD ENGINEER <PTD_ENGINEER>	SIZE D	SCALE 1:1	SHEET 2 OF 2