

	1	2	3	4	5	6	7	8	
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A									A
B									B
C									C
D									D
E									E
F									F
	DATE 1		REV 2		3		4		5
	CHANGE NO.				3		4		5
	P/N		6		7		8		

2009/04/16

DRAWER

EE

DATE

POWER

DATE

CHECK DESIGN

RESPONSIBLE

SIZE

XXXX-XXXXXX-XX

XXXXXXXXXXXX

VER.

FILE NAME

INVENTEC

TITLE

TIMEX

SIZE

CS

DOC NUMBER

10104232000-0-MFR

REV

102

65

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08- +V1.1A
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10- +VDD_CORE & VDDNB_CORE
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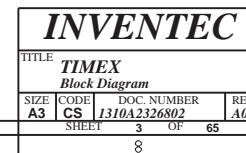
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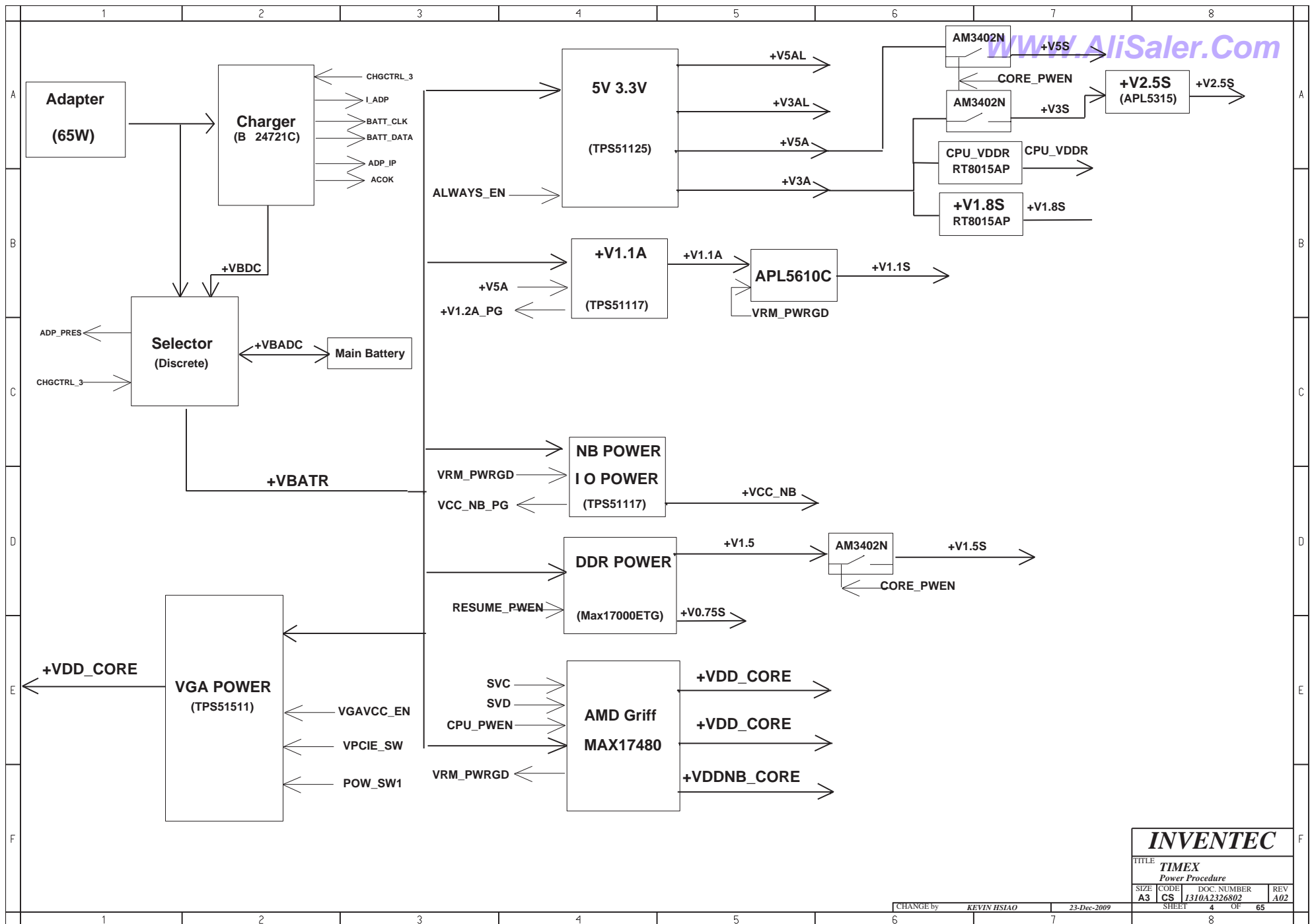
27- CRT
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64- BLANK
65- BLANK

INVENTEC

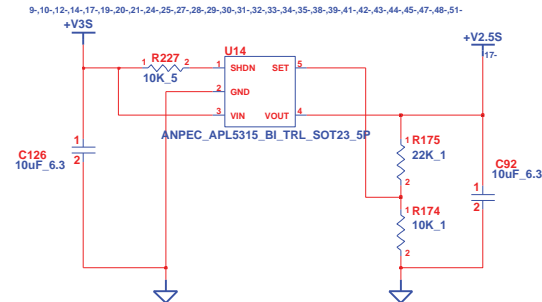
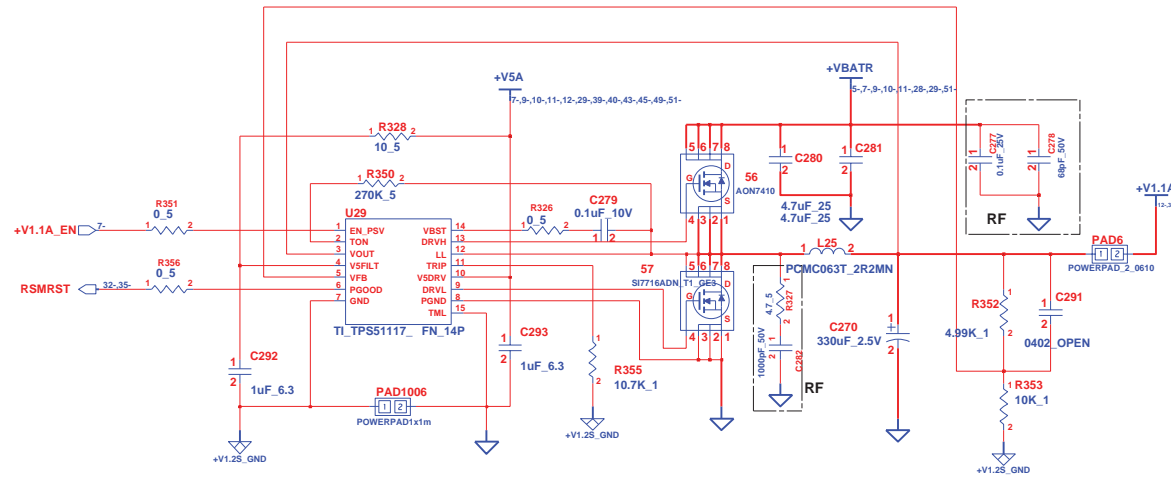
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CHANGE by KEVIN HSIAO		28-Jan-2010	
SHEET		2	OF 65



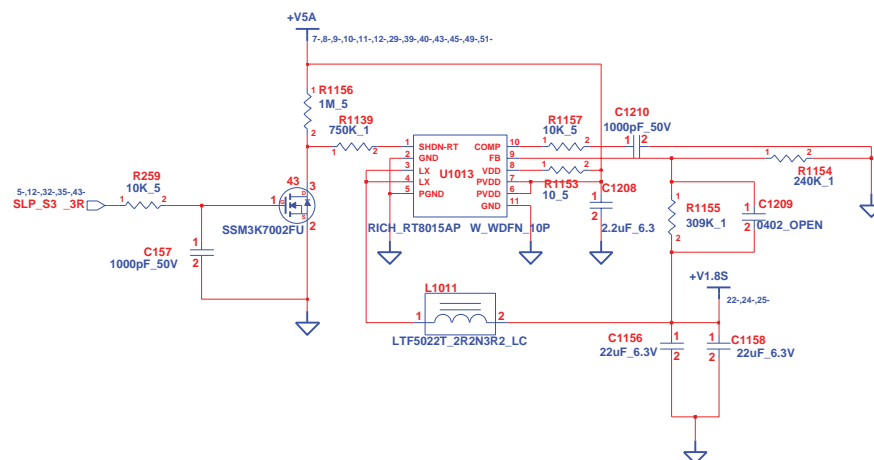
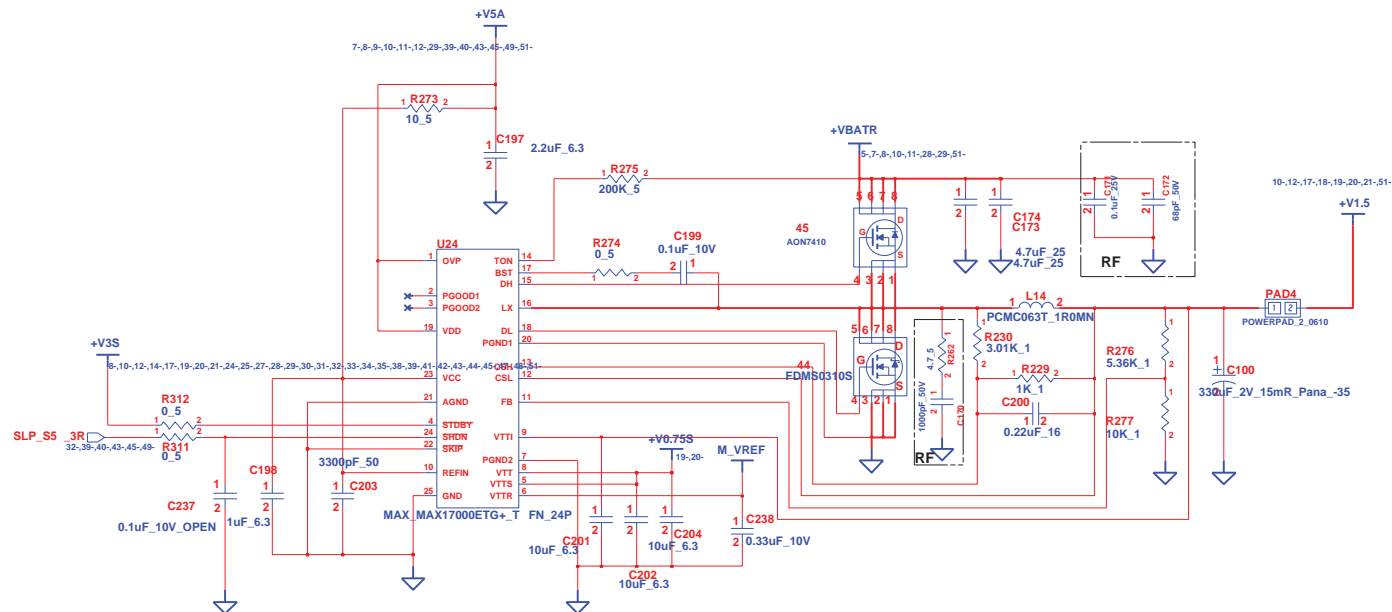


INVENTEC

TITLE TIMEX Power Procedure			
SIZE A3	CODE CS	DOC. NUMBER I310A2326802	REV A02
CHANGE by KEVIN HSIAO		23-Dec-2009	
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INVENTEC			
TITLE: TIMEX			
+V1.2A & VCC_NB			
SIZE: A3	CODE: CS	DOC. NUMBER: 1310A2326802	REV: A02
CHANGE by: KEVIN HSIAO		23-Dec-2009	
SHEET: 8		OF 65	

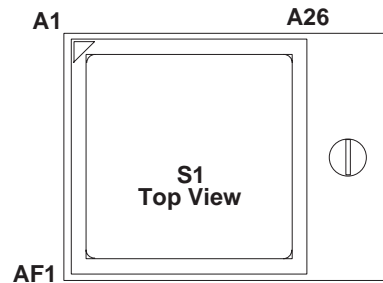
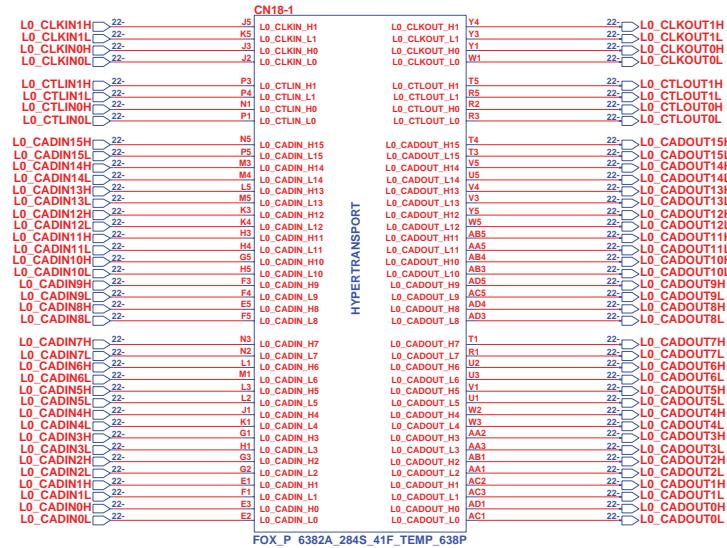


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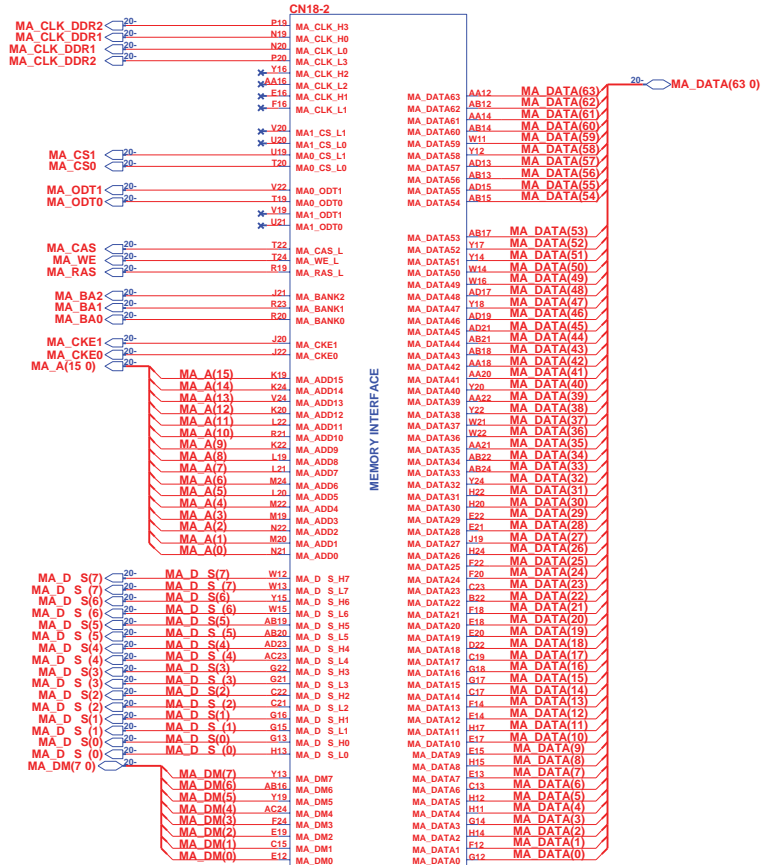
SHEET 9 OF 65



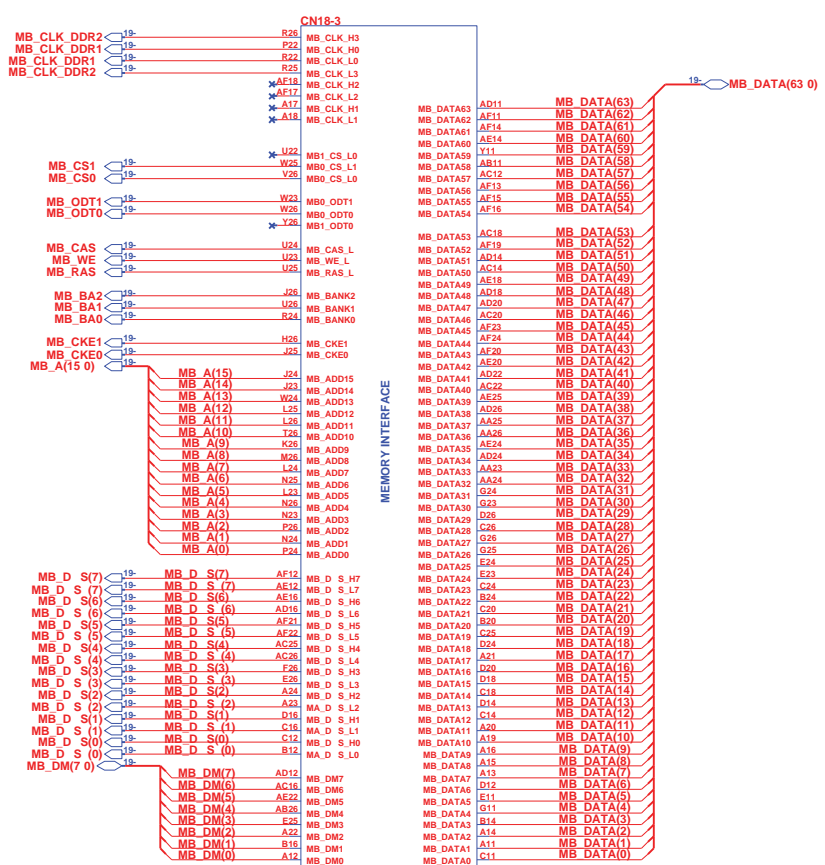
Layout Add stitching caps if crossing plane split.

INVENTEC

TITLE TIMEX CPU-1			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326802	REV A02
CHANGE by KEVIN HSIAO		25-Jan-2010	
SHEET 15		OF 65	



FOX_P 6382A_284S_41F_TEMP_638P



FOX_P 6382A_284S_41F_TEMP_638P

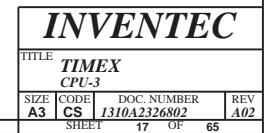
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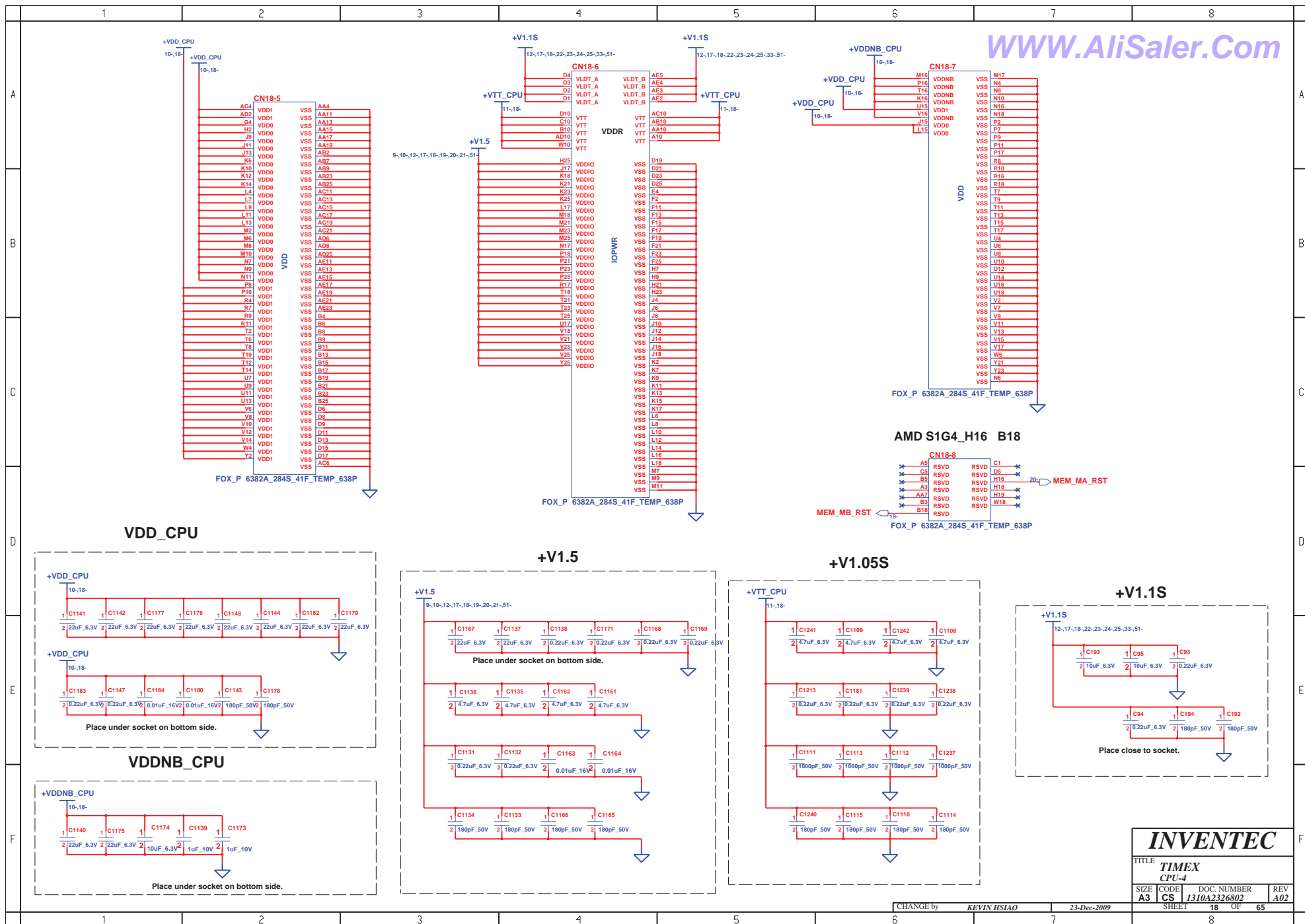
TITLE
TIMEX
CPU-2

SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2326802	A02

CHANGE by KEVIN HSIAO 25-Jun-2010

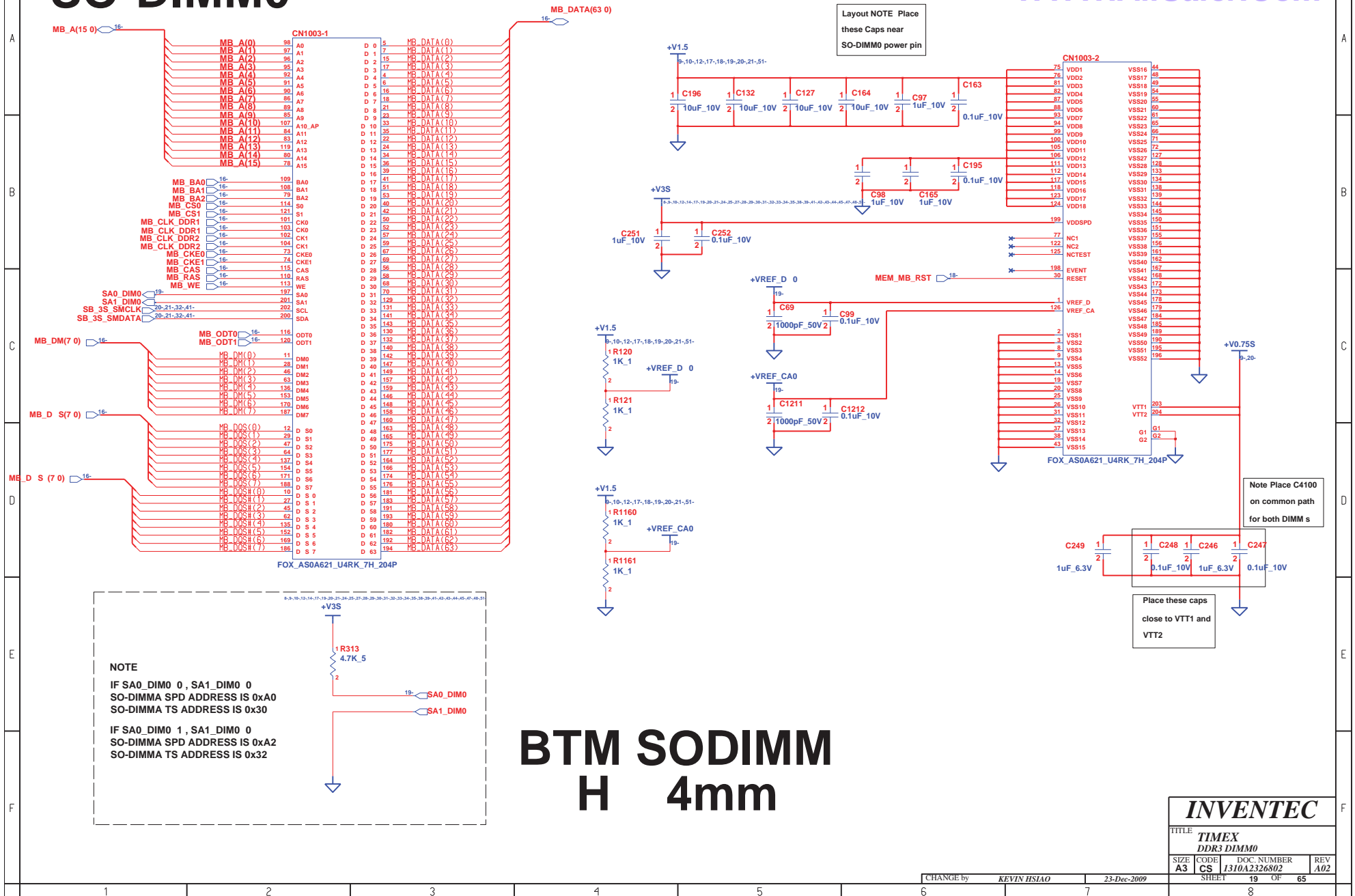
SHEET 16 OF 65





SO-DIMM0

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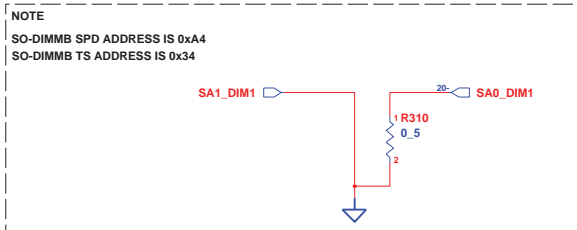
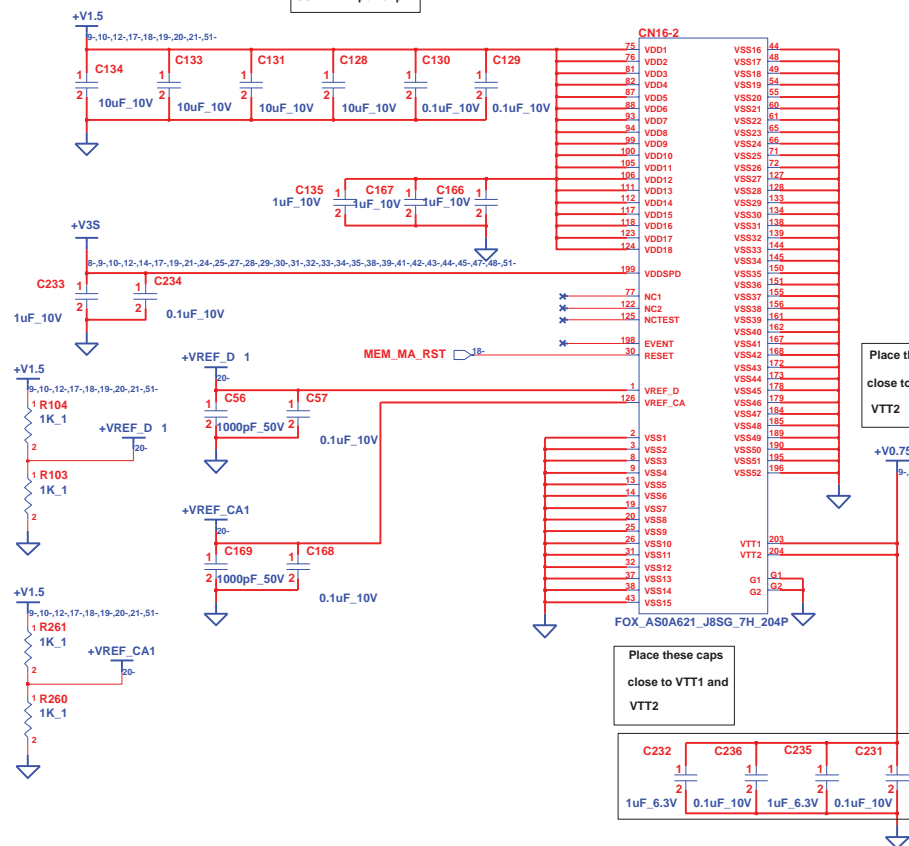
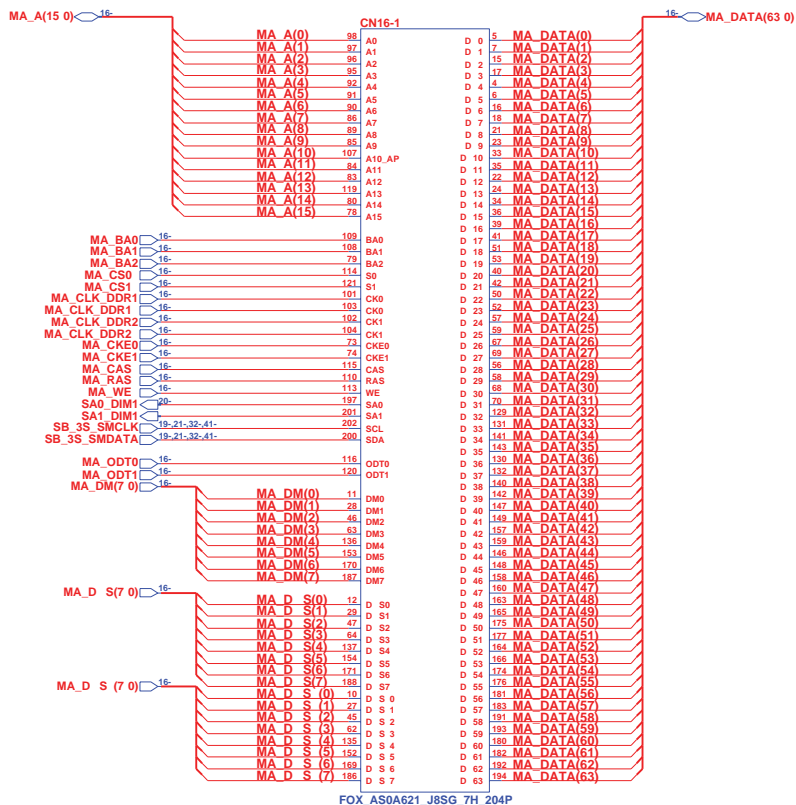


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SO-DIMM1

WWW.AliSaler.Com

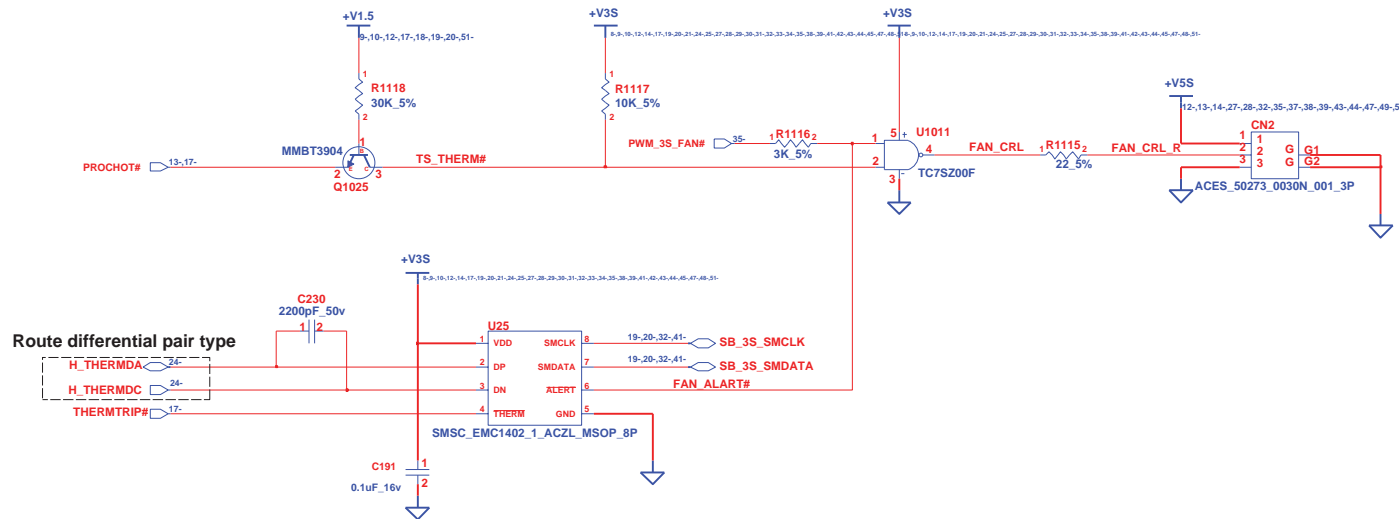
Layout Note Place
these Caps near
SO-DIMM1 power pin



TOP SODIMM
H 8mm

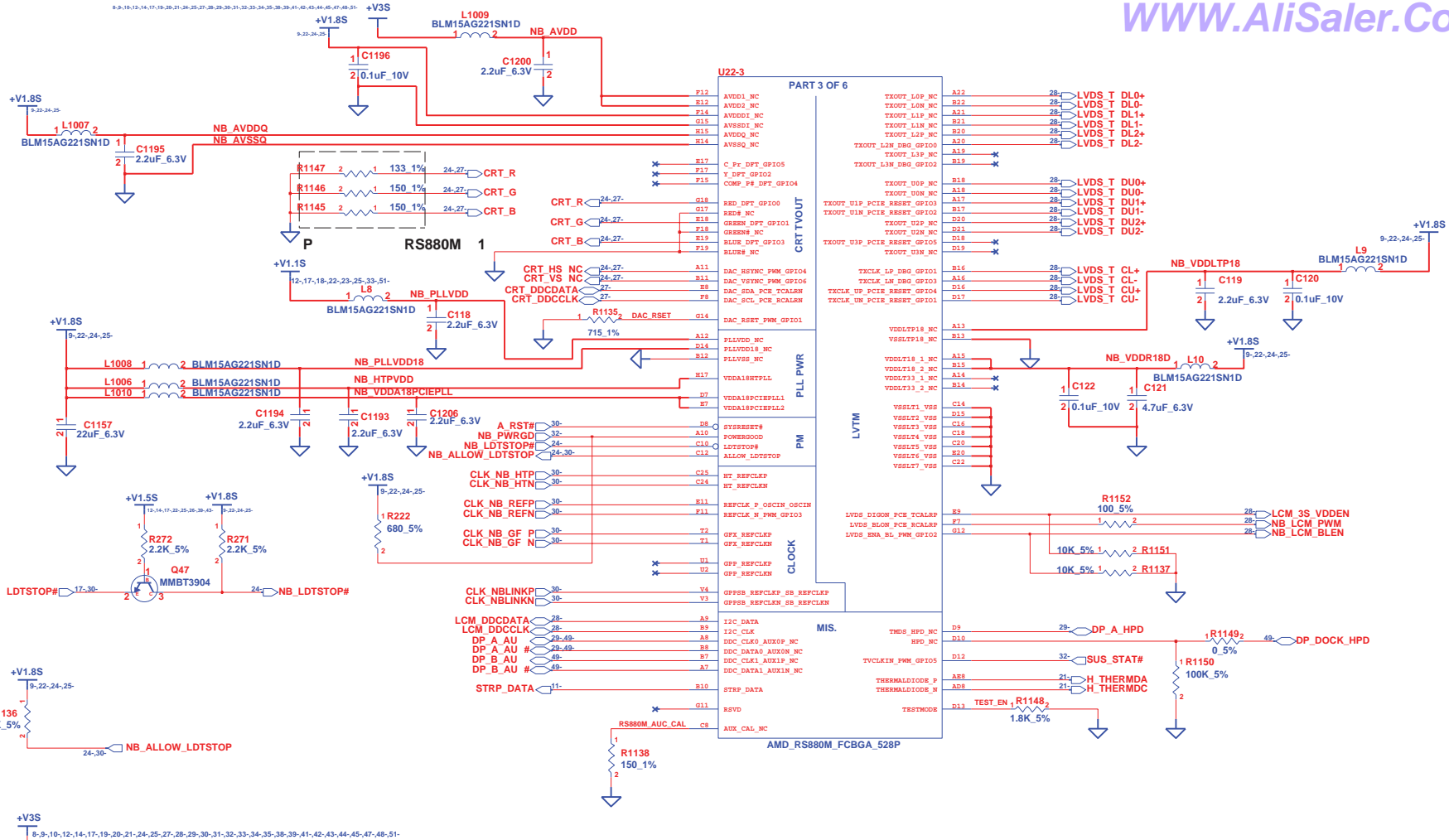
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TITLE: TIMEX DDR3 DIMM1			
SIZE: A3	CODE: CS	DOC. NUMBER: I310A2326802	REV: A02
CHANGE by: KEVIN HSIAO		23-Dec-2009	
SHEET: 20		OF: 65	

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LAYOUT Note Put the thermal sensor close to north bridge.

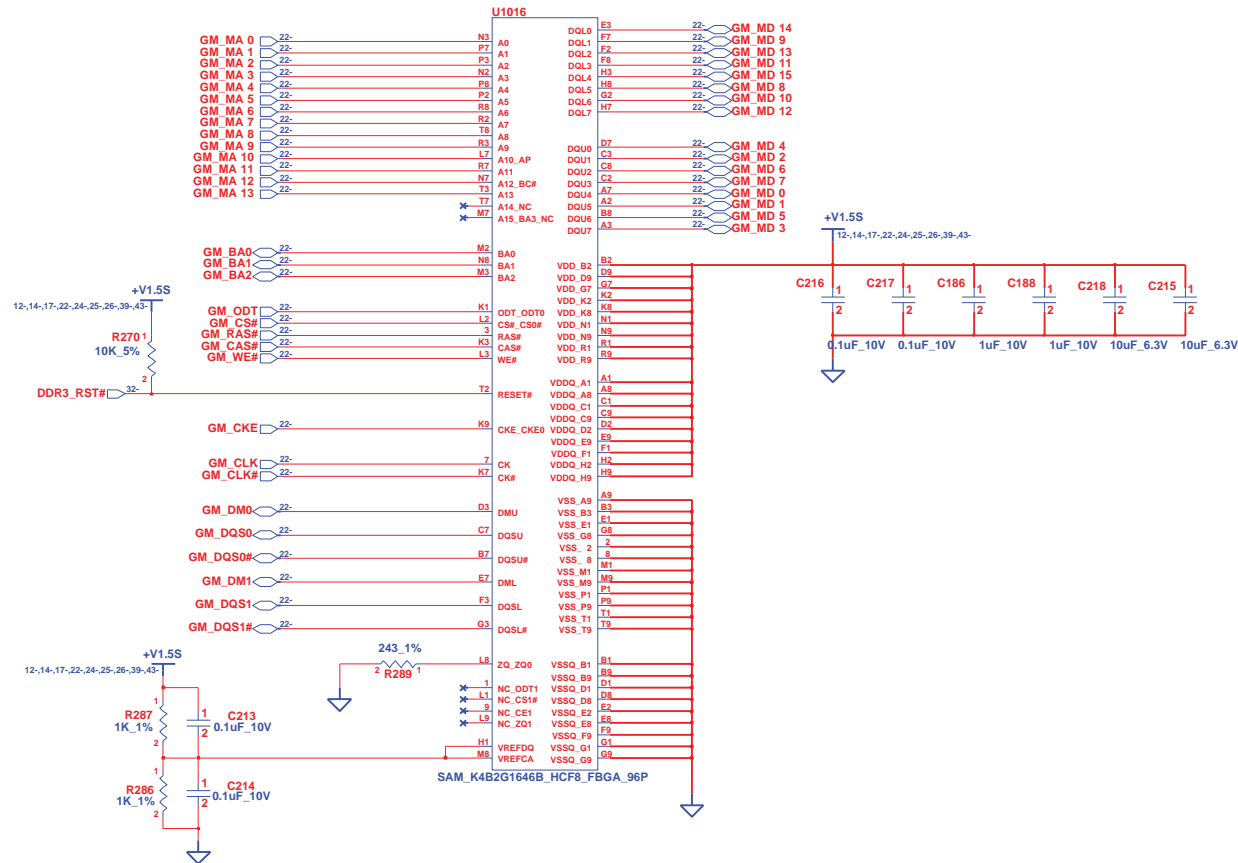
INVENTEC			
TITLE TIMEX FAN & THERMAL			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326802	REV A02
CHANGE by KEVIN HSIAO		23-Dec-2009	
SHEET 21		OF 65	



RS880M NB_VS NC			
E	D	u	GPIO
0	0	E	
1	1	D	

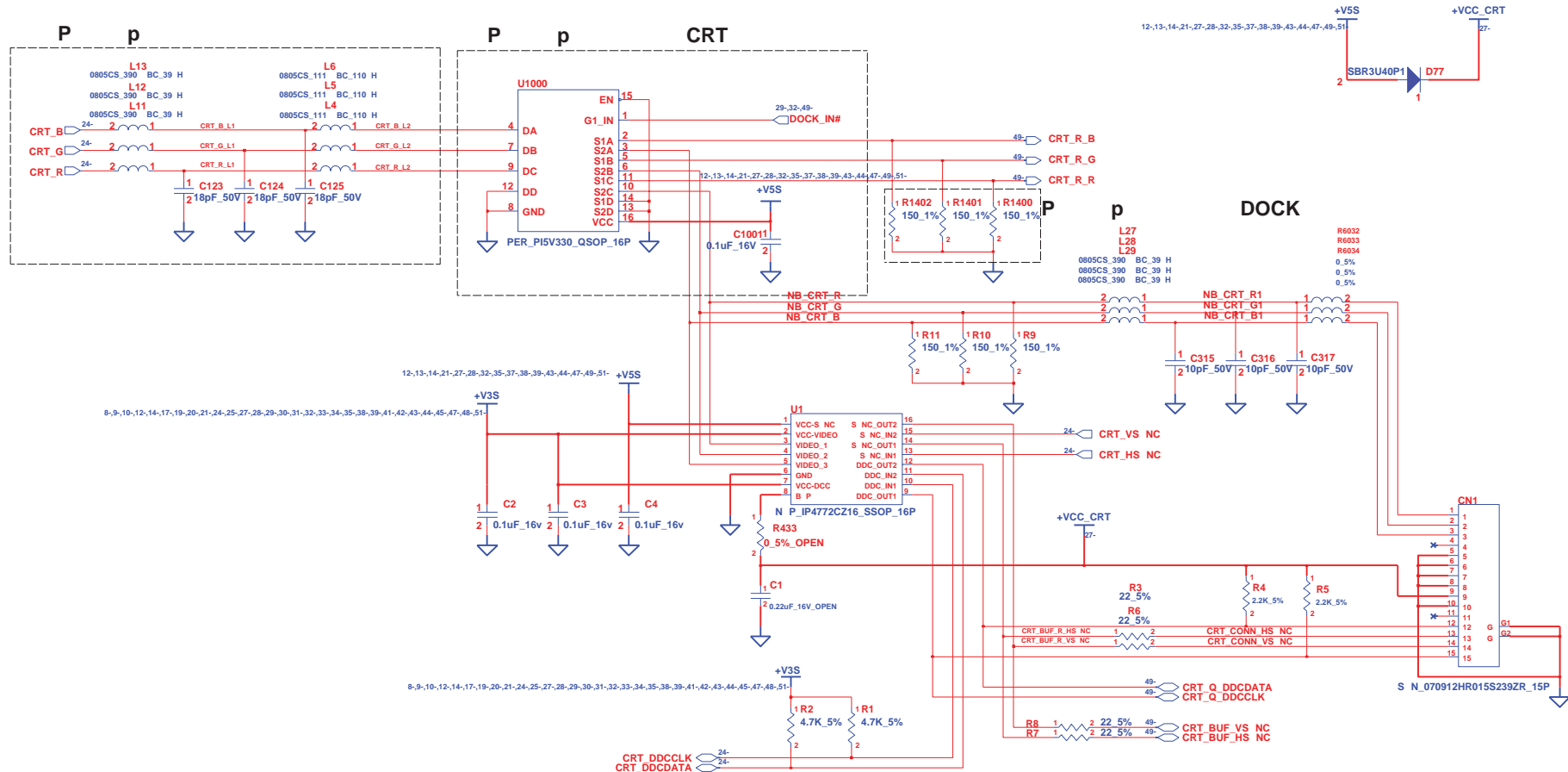
RS880M NB_HS NC			
0	M	S	p v
1	M	S	p N v
R	R	S	p NB_CLKCFG CLK_TOP_SPARE_D 1

INVENTEC			
TITLE TIMEX			
RS880M - 3			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326802	REV A02
CHANGE by KEVIN HSIAO		23-Dec-2009	
SHEET 24		OF 65	



DDR III p

INVENTEC			
TITLE			
TIMEX			
SIDE-PORT			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2326802	A02
CHANGE by		23-Dec-2009	
SHEET		26	OF 65



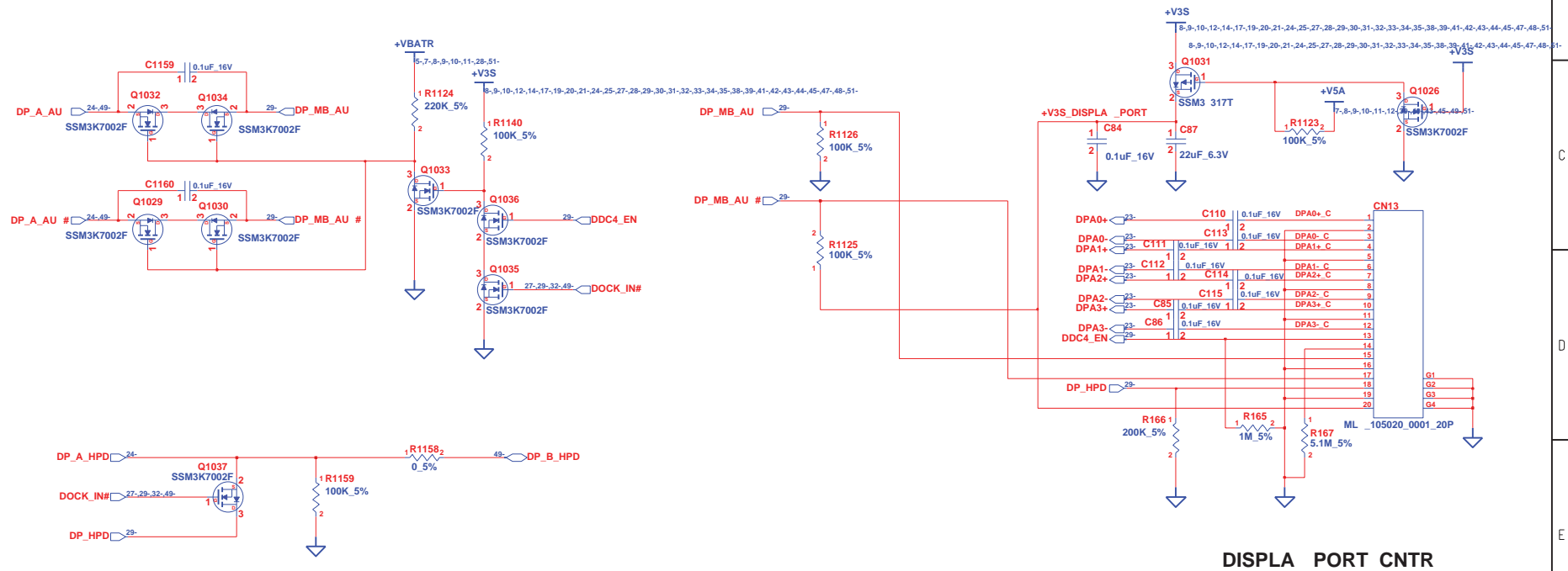
INVENTEC

TITLE
TIMEX
CRT

SIZE CODE DOC. NUMBER REV
A3 CS 1310A2326802 A02

CHANGE by KEVIN HSIAO 23-Dec-2009

SHEET 27 OF 65



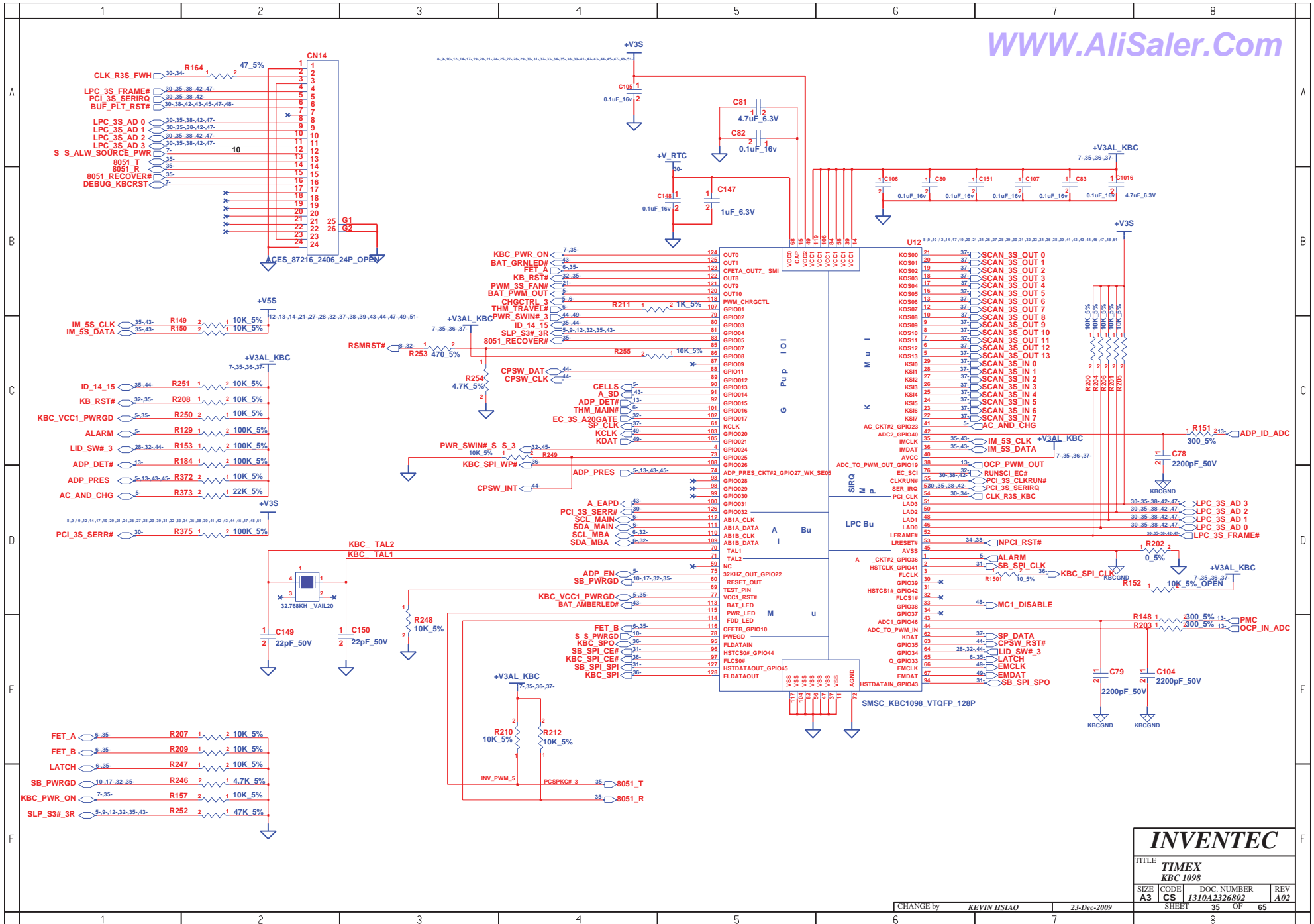
DISPLA PORT CNTR

INVENTEC

TITLE			
TIMEX			
Display Port			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2326802	A02

CHANGE by KEVIN HSIAO 23-Dec-2009

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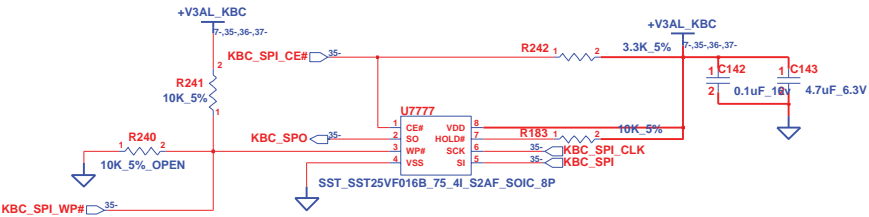
INVENTEC

TITLE
TIMEX
KBC 1098

SIZE A3	CODE CS	DOC. NUMBER 1310A2326802	REV A02
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CHANGE by KEVIN HSIAO 23-Dec-2009

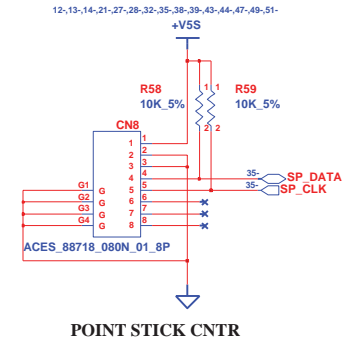
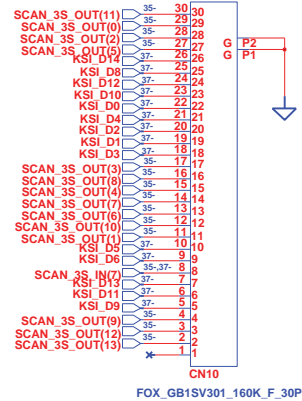
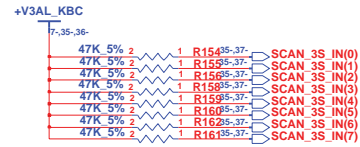
SHEET 35 OF 65



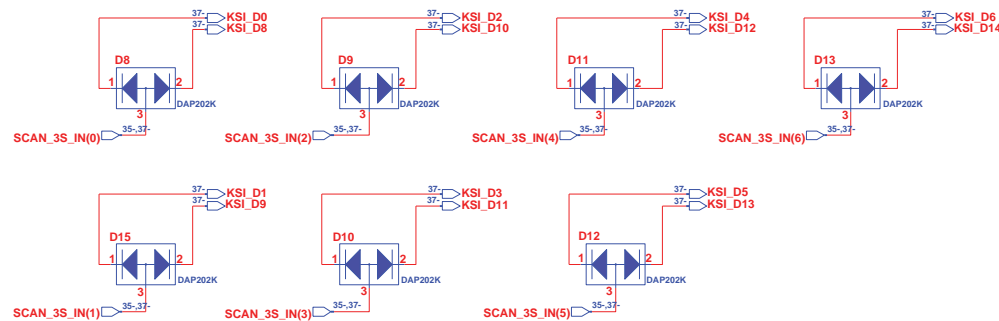
SPI F

INVENTEC

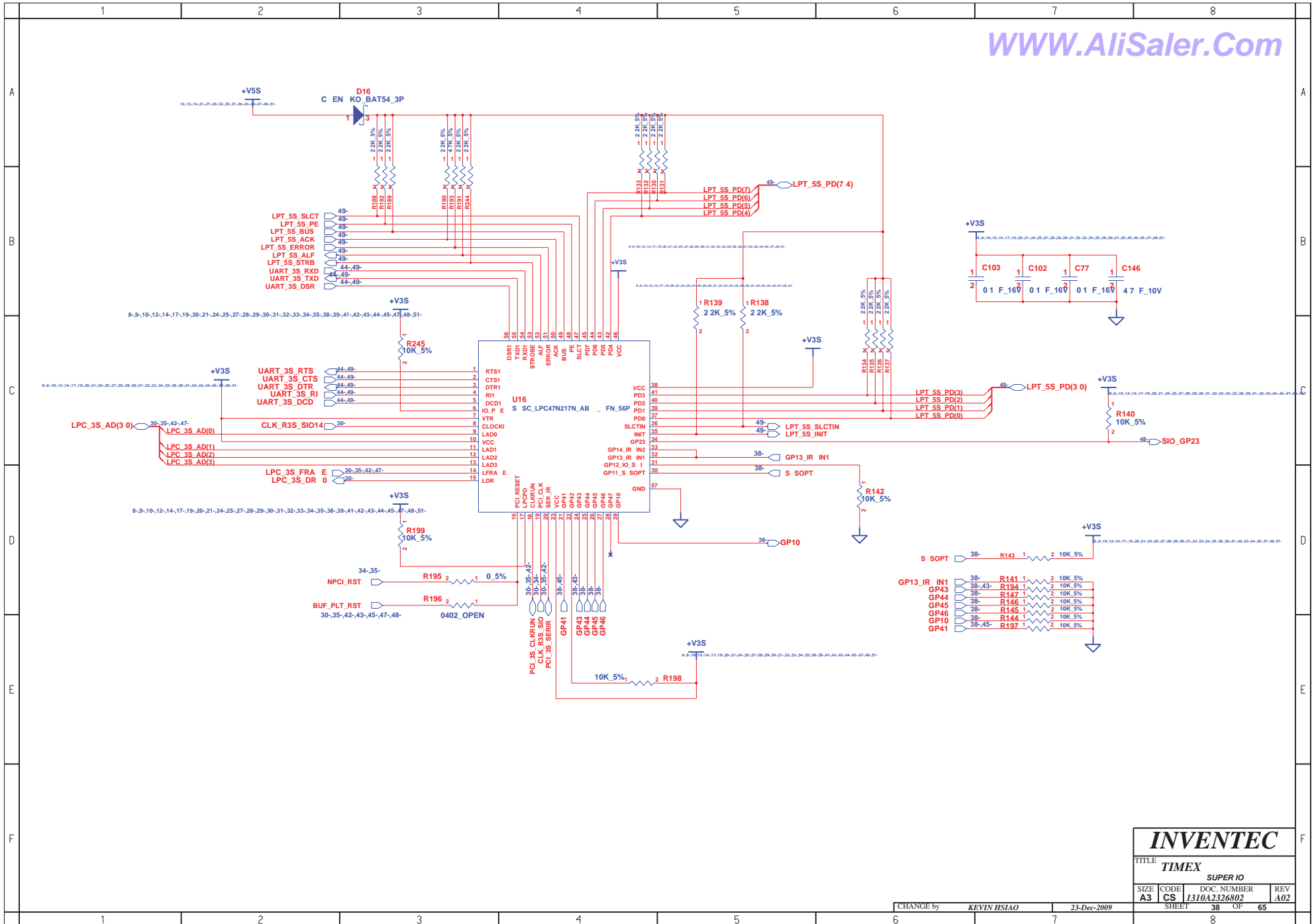
TITLE TIMEX SPI			
SIZE A3	CODE CS	DOC. NUMBER I310A2326802	REV A02
CHANGE by KEVIN HSIAO		23-Dec-2009	
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KeyBoard CONN (30 pin)



INVENTEC			
TITLE TIMEX KEYBOARD , Pointstick			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326802	REV A02
CHANGE by KEVIN HSIAO		23-Dec-2009	
SHEET 37		OF 65	



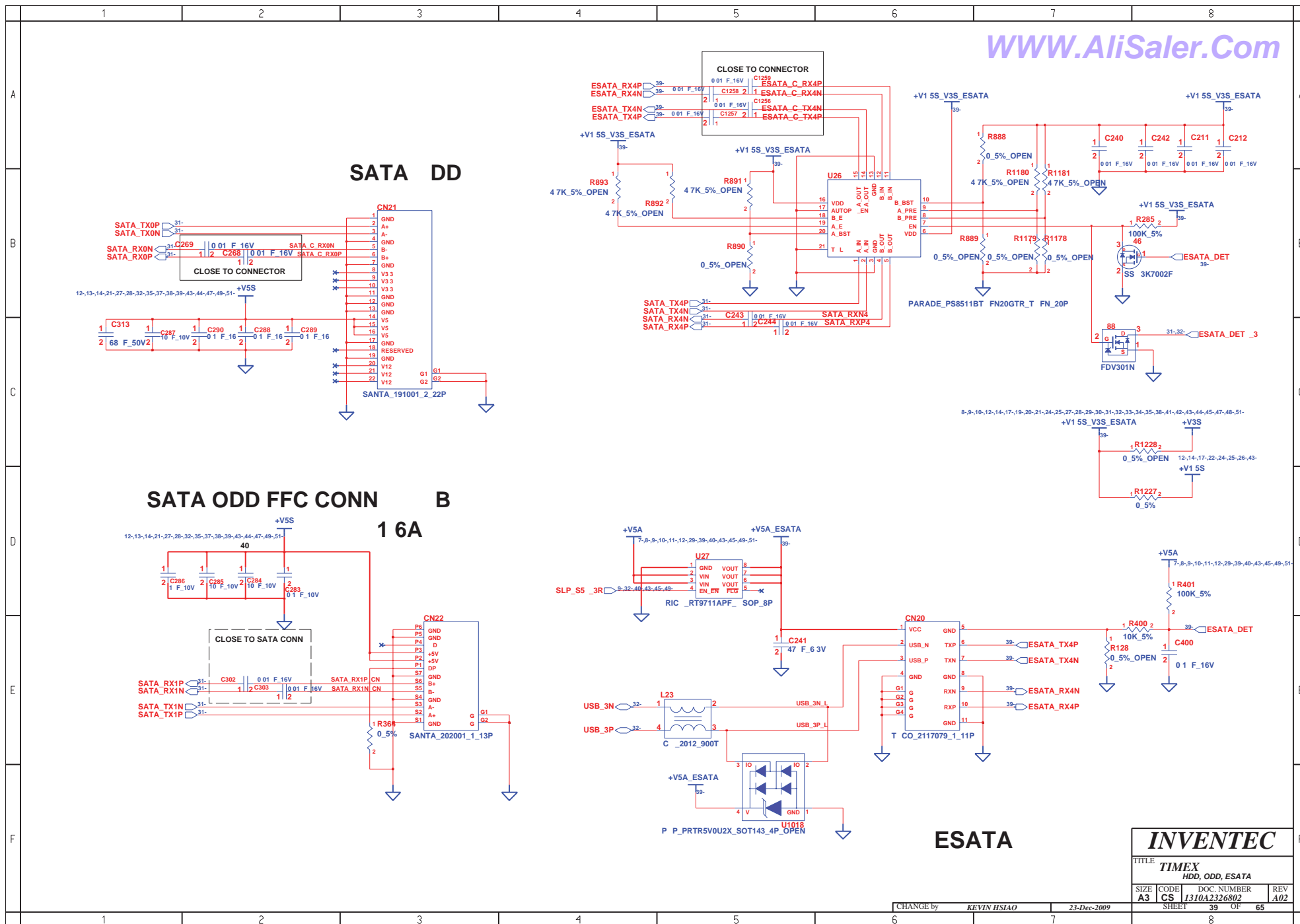
INVENTEC

TITLE: TIMEX

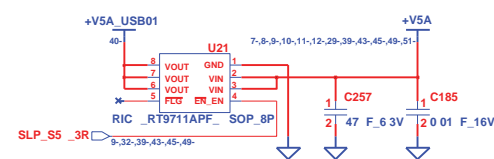
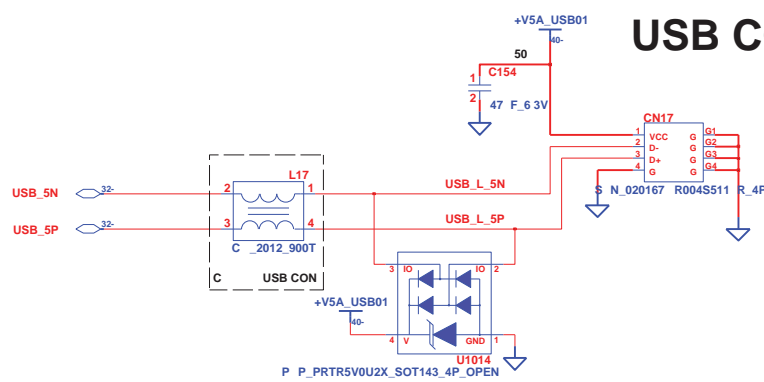
SIZE: A3 CODE: CS DOC. NUMBER: 1310A2326802 REV: A02

SHEET: 38 OF 65

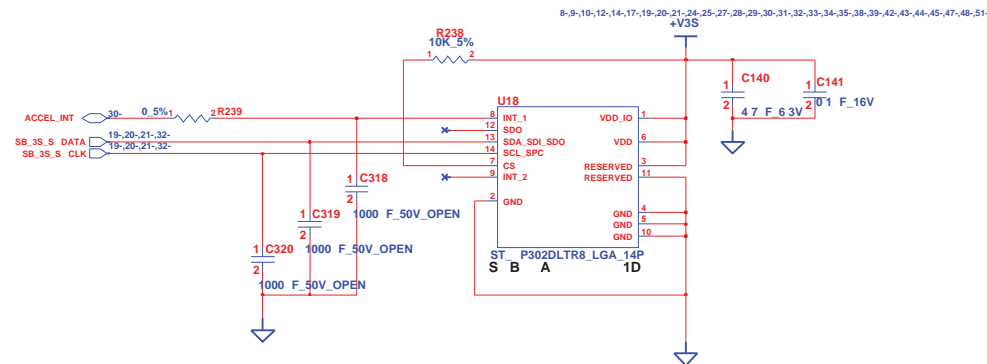
CHANGE by: KEVIN HSIAO 23-Dec-2009



USB CONN1

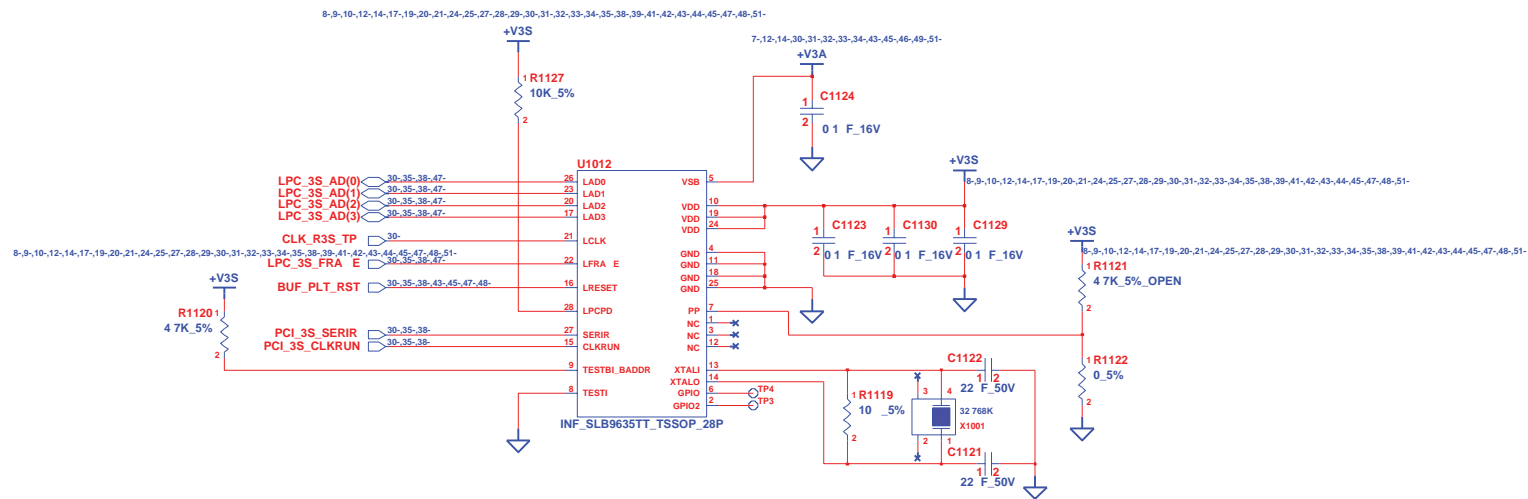


INVENTEC			
TITLE <i>TIMEX</i> <i>USB CONN</i>			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326802	REV A02
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ARDDRIVE PROTECTION P N 6019B0505201

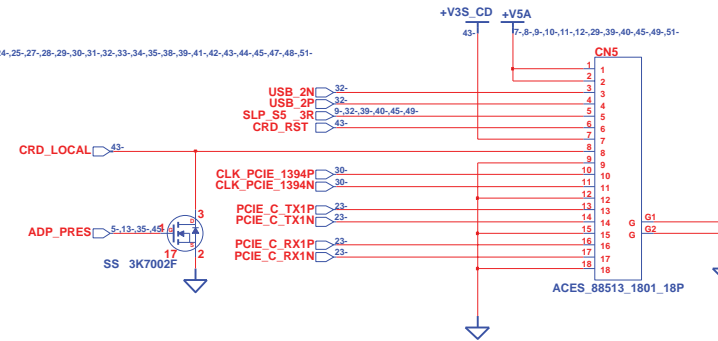
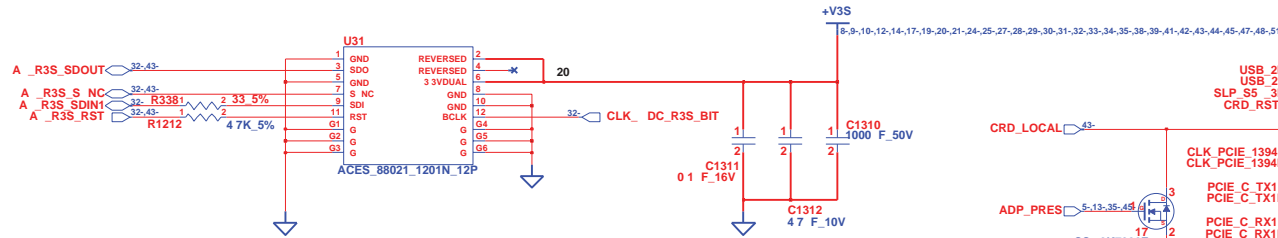
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TITLE TIMEX Accelerometer			
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CHANGE by KEVIN HSIAO		23-Dec-2009	
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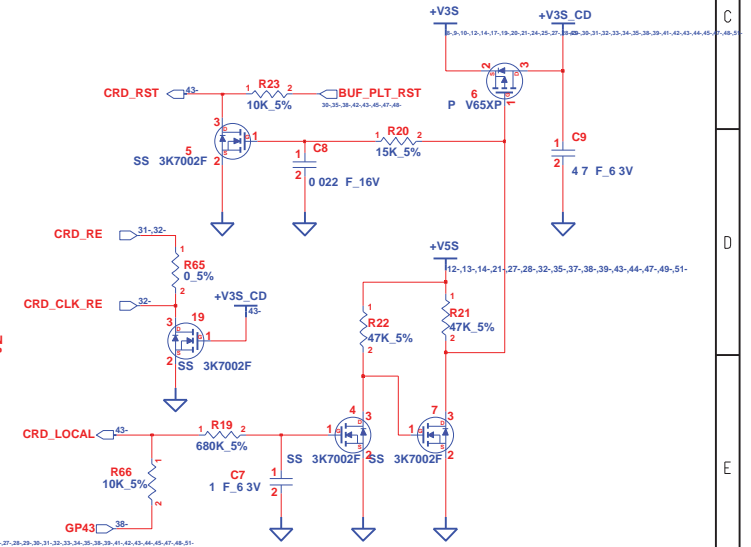
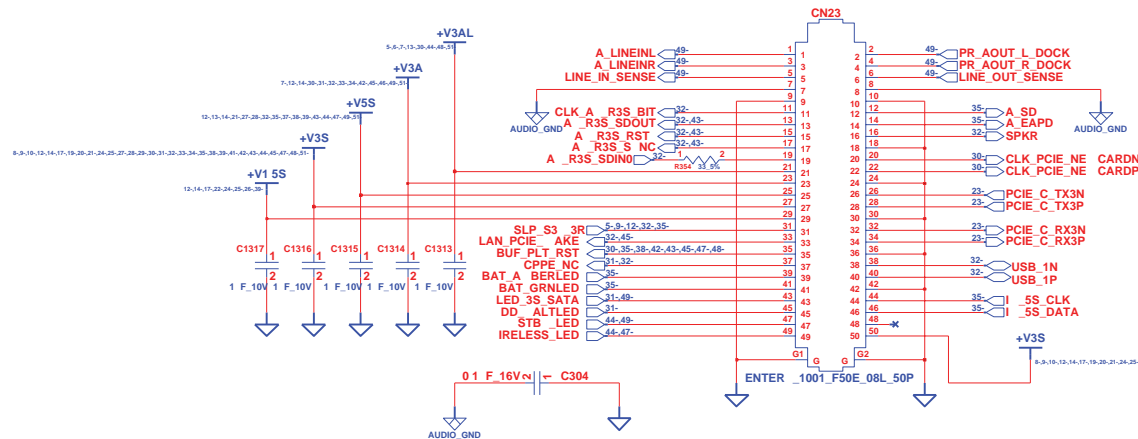
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TIMEX			
TPM			
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A3	CS	1310A2326802	A02
CHANGE by		23-Dec-2009	
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DC ODE

7 IN 1 B SIDE



EXPRESS CARD



B2B C

INVENTEC

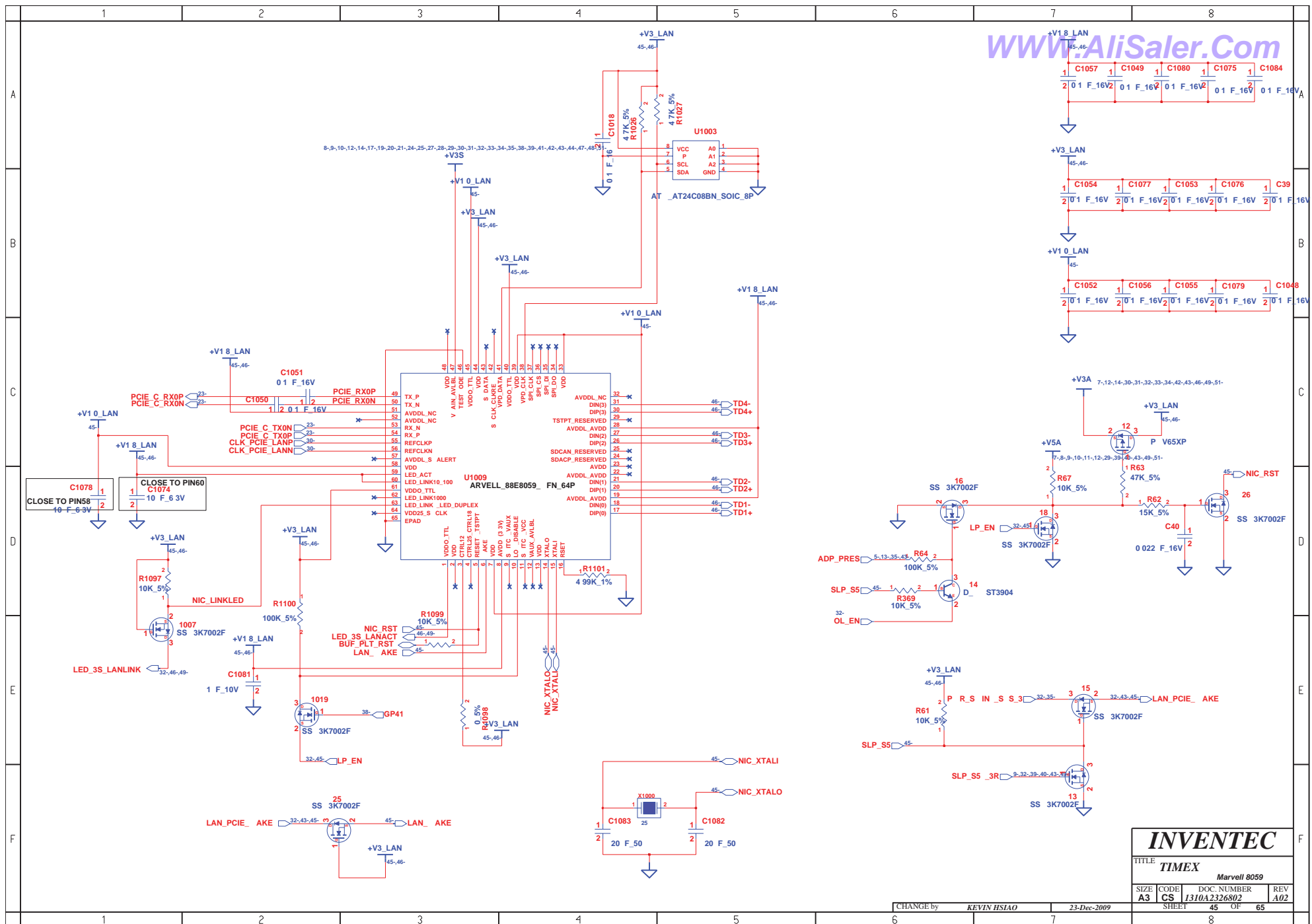
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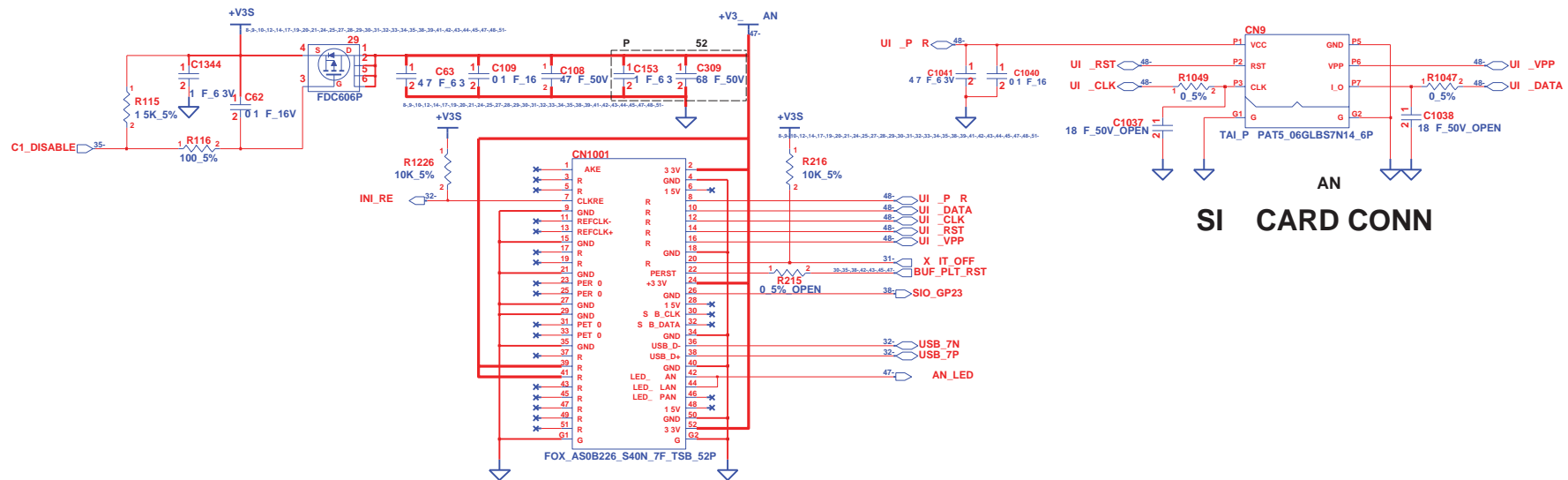
CHANGE by KEVIN HSIAO 23-Dec-2009

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2B C

TITLE			
<i>TIMEX</i>			
<i>W2B Connectors</i>			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2326802	A02





AN

TITLE			
<i>TIMEX</i> <i>WWAN & SIM CARD CONN</i>			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2326802	A02
SHEET		48 OF	65

	1	2	3	4	5	6	7	8	
A	WWW.AliSaler.Com								A
B	<div><div><div><div>S1</div><div>SCRE 280_700_NP_1P</div><div></div></div><div><div>S3</div><div>SCRE 2 8_7_1P</div><div></div></div><div><div>S2</div><div>SCRE 2 8_7_1P</div><div></div></div><div><div>S4</div><div>SCRE 2 8_7_1P</div><div></div></div><div><div>S6</div><div>SCRE 280_700_NP_1P</div><div></div></div></div><div><div>S21</div><div>SCRE 280_700_NP_1P</div><div></div></div><div><div>S5</div><div>SCRE 2 8_7_1P</div><div></div></div><div><div>S19</div><div>SCRE 2 8_7_1P</div><div></div></div><div><div>S12</div><div>SCRE 2 8_7_1P</div><div></div></div></div> <div><div>S16</div><div>SCRE 2 8_8_1P</div><div></div></div> <div><div>S106</div><div>SCRE 200_0_400_1P</div><div></div></div> <div><div>S20</div><div>SCRE 200_550_600_1P</div><div></div></div> <div><div>S22</div><div>SCRE 320_740_1P</div><div></div></div> <div><div>S10</div><div>SCRE 300_880_1P</div><div></div></div> <div><div>S18</div><div>SCRE 280_650S_942S_1P</div><div></div></div>								B
C	<div><div>CPU</div><div><div><div>S7</div><div>SCRE 330_0_800_1P</div><div></div></div><div><div>S15</div><div>SCRE 330_0_800_1P</div><div></div></div><div><div>S11</div><div>SCRE 330_0_800_1P</div><div></div></div><div><div>S17</div><div>SCRE 330_0_800_1P</div><div></div></div></div></div> <div><div>CP1</div><div>COPPER_4X2X7</div><div></div></div> <div><div>CP2</div><div>COPPER_4X2X7</div><div></div></div> <div><div><div>FIX7</div><div>FIX_ ASK</div><div></div></div><div><div>FIX3</div><div>FIX_ ASK</div><div></div></div><div><div>FIX1</div><div>FIX_ ASK</div><div></div></div><div><div>FIX5</div><div>FIX_ ASK</div><div></div></div><div><div>FIX6</div><div>FIX_ ASK</div><div></div></div><div><div>FIX4</div><div>FIX_ ASK</div><div></div></div><div><div>FIX8</div><div>FIX_ ASK</div><div></div></div><div><div>FIX2</div><div>FIX_ ASK</div><div></div></div></div>								C
D	<div><div>AN</div><div><div><div>S14</div><div>SCRE 370_0_600_1P</div><div></div></div><div><div>S9</div><div>SCRE 370_0_600_1P</div><div></div></div></div></div> <div><div>LAN</div><div><div><div>S8</div><div>SCRE 370_0_600_1P</div><div></div></div><div><div>S13</div><div>SCRE 370_0_600_1P</div><div></div></div></div></div>								D
E									E
F									F
CHANGE by KEVIN HSIAO 23-Dec-2009						TITLE TIMEX SCREW SIZE A3 CODE CS DOC. NUMBER I310A2326802 SHEET 50 OF 65			
1	2	3	4	5	6	7	8		

S20

SCRE 200_550_600_1P

S22

SCRE 320_740_1P

S10

SCRE 300_880_1P

S18

SCRE 280_650S_942S_1P

CPU

S7

SCRE 330_0_800_1P

S15

SCRE 330_0_800_1P

S11

SCRE 330_0_800_1P

S17

SCRE 330_0_800_1P

CP1

COPPER_4X2X7

CP2

COPPER_4X2X7

FIX7

FIX_ ASK

FIX3

FIX_ ASK

FIX1

FIX_ ASK

FIX5

FIX_ ASK

FIX6

FIX_ ASK

FIX4

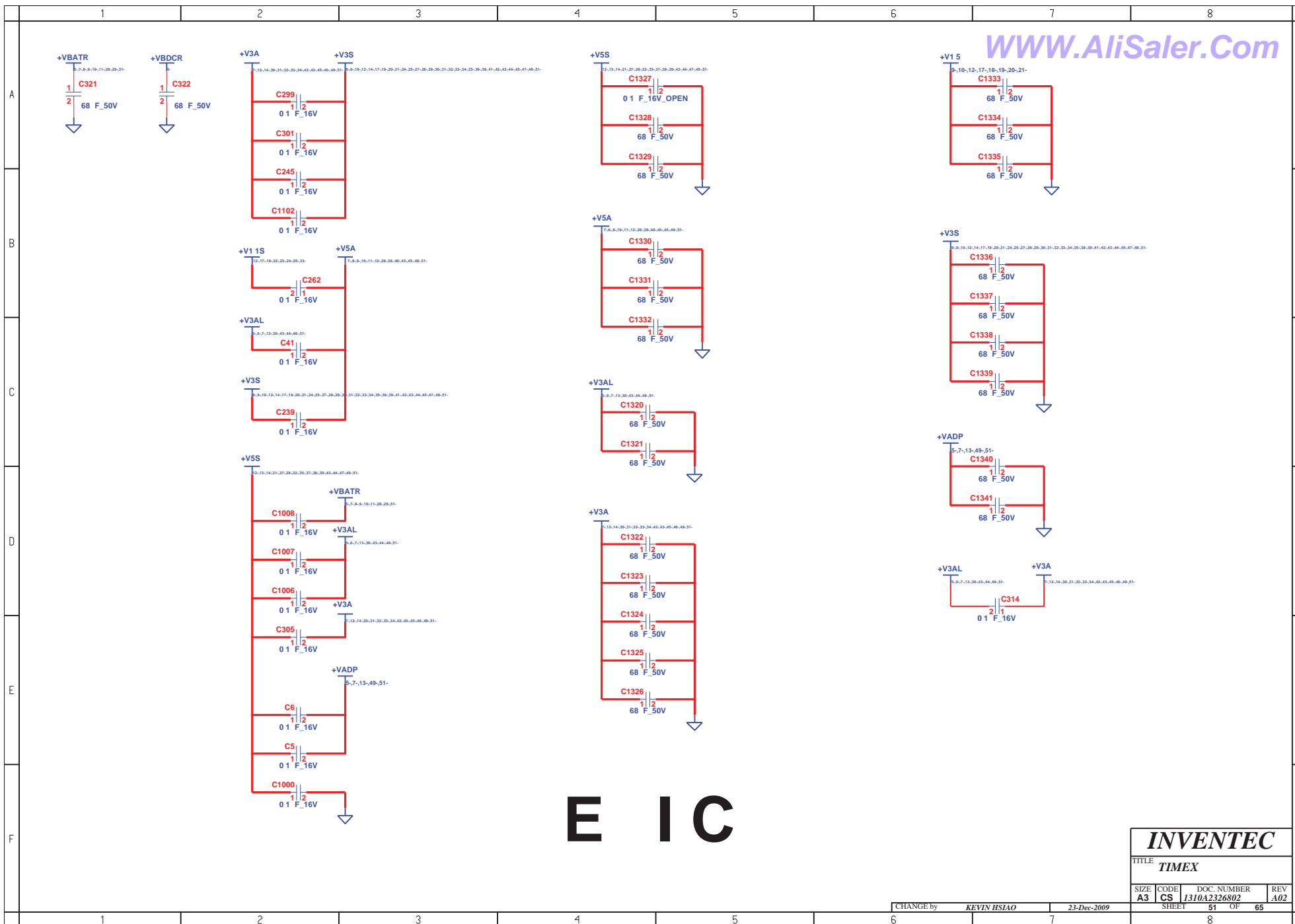
FIX_ ASK

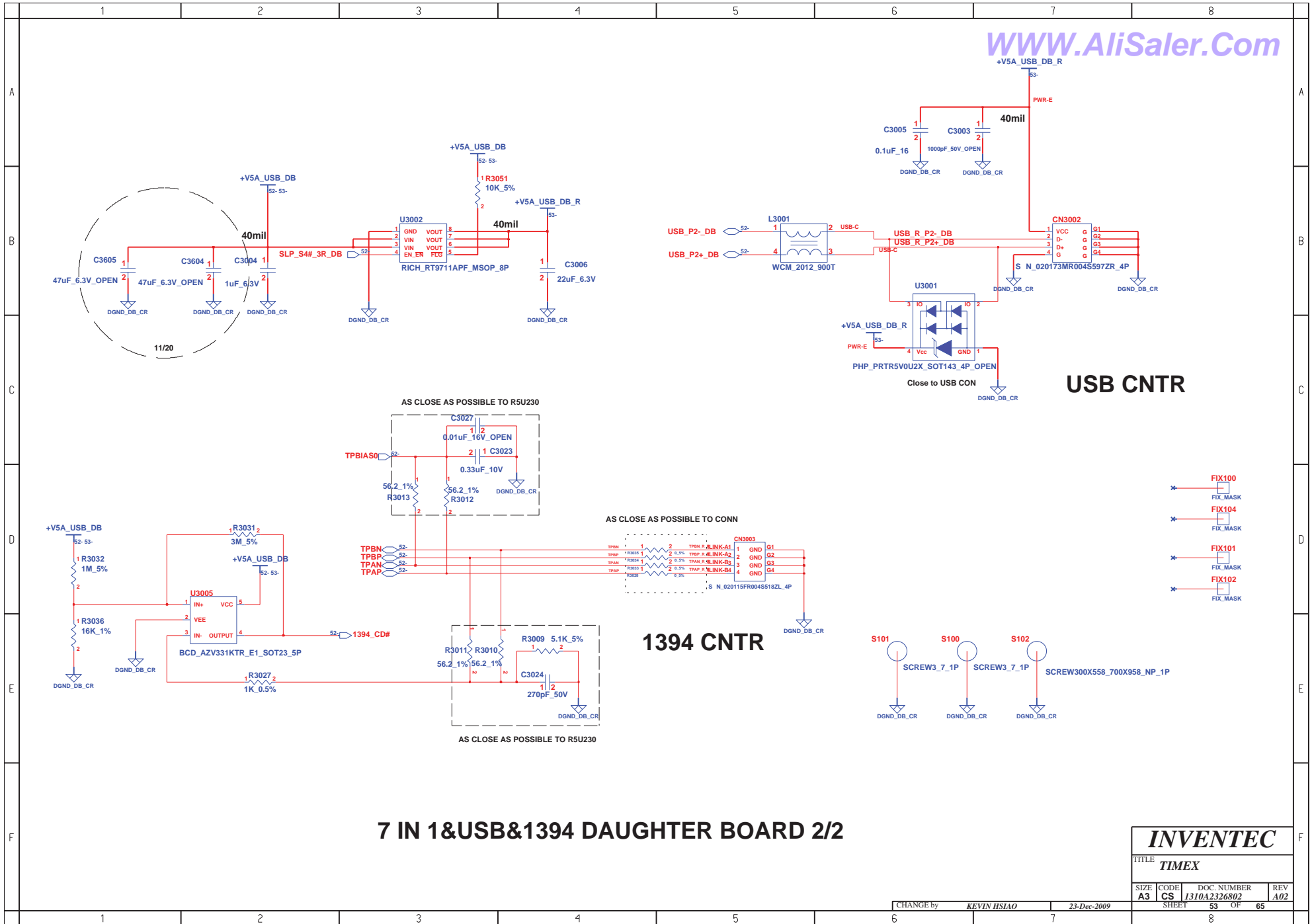
FIX8

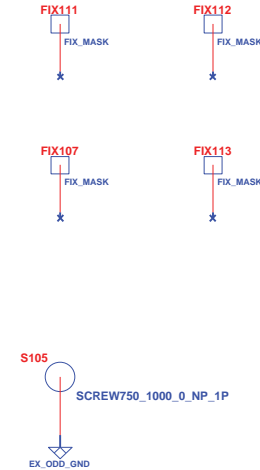
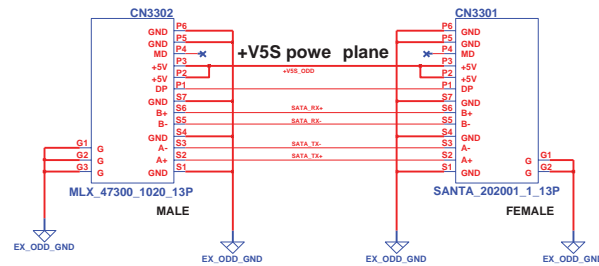
FIX_ ASK

FIX2

FIX_ ASK



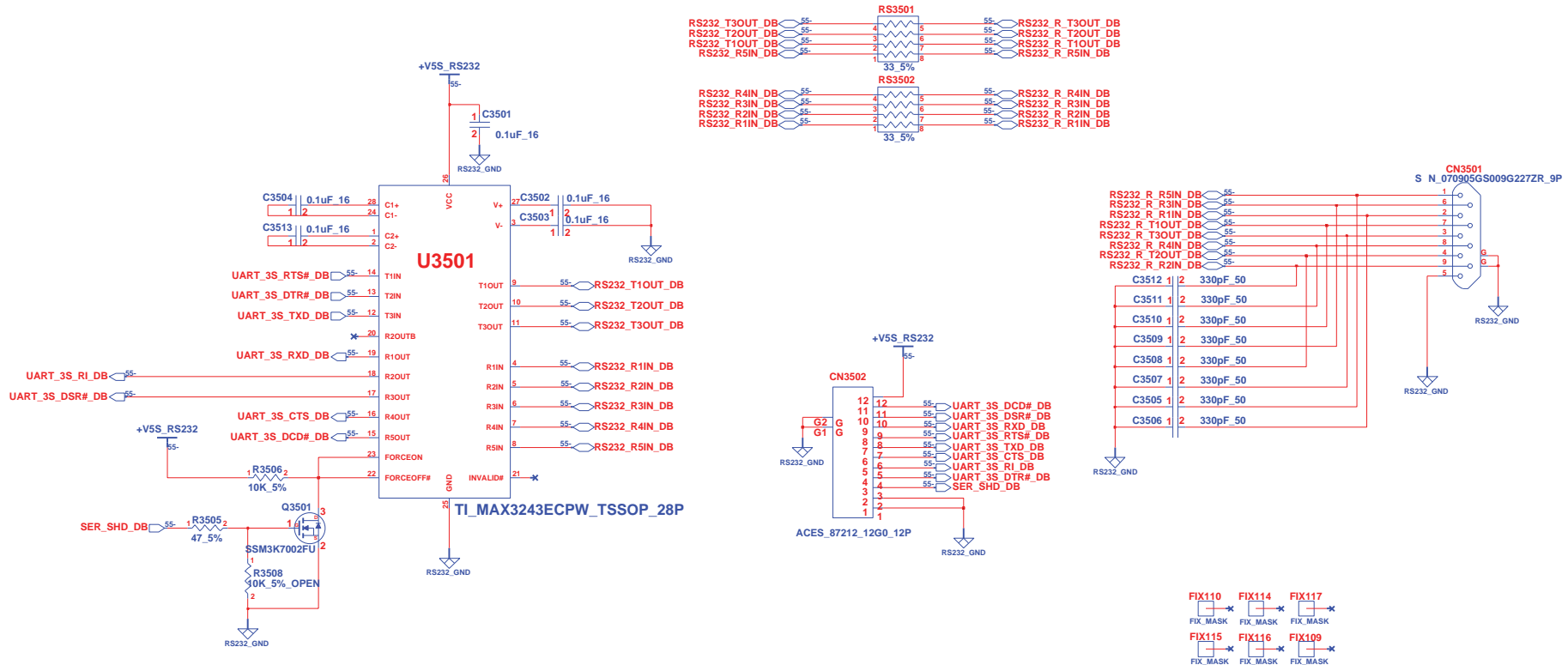




15" only

ODD E tension Boa d

INVENTEC			
TITLE			
TIMEX			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2326802	A02
CHANGE by		26-Jan-2010	
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SERIAL BOARD 15" ONL

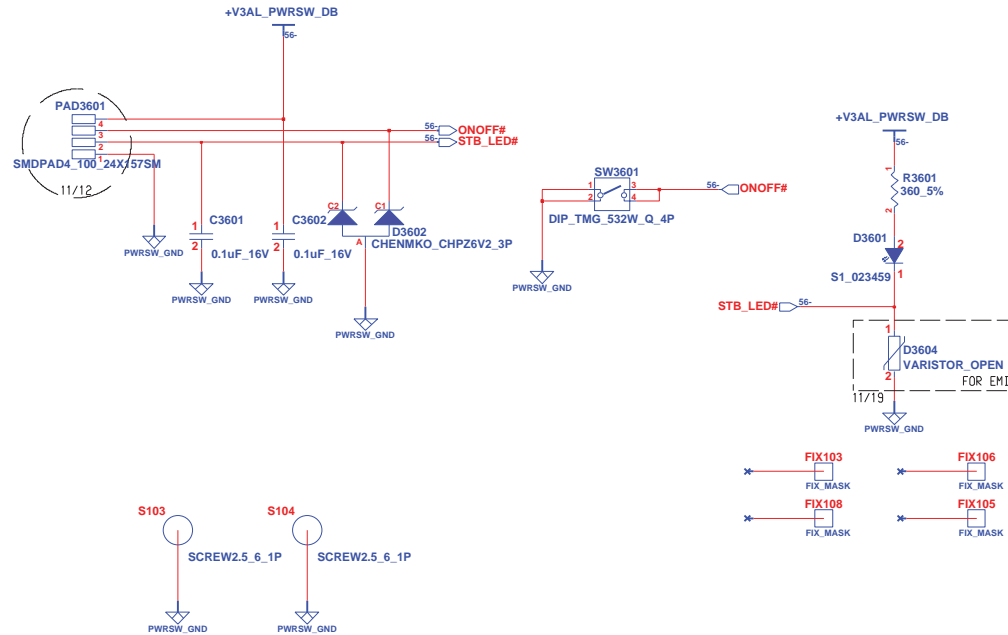
INVENTEC

TITLE
TIMEX

SIZE A3	CODE CS	DOC. NUMBER 1310A2326802	REV A02
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CHANGE by **KEVIN HSIAO** 22-Mar-2010

SHEET **55** OF **65**



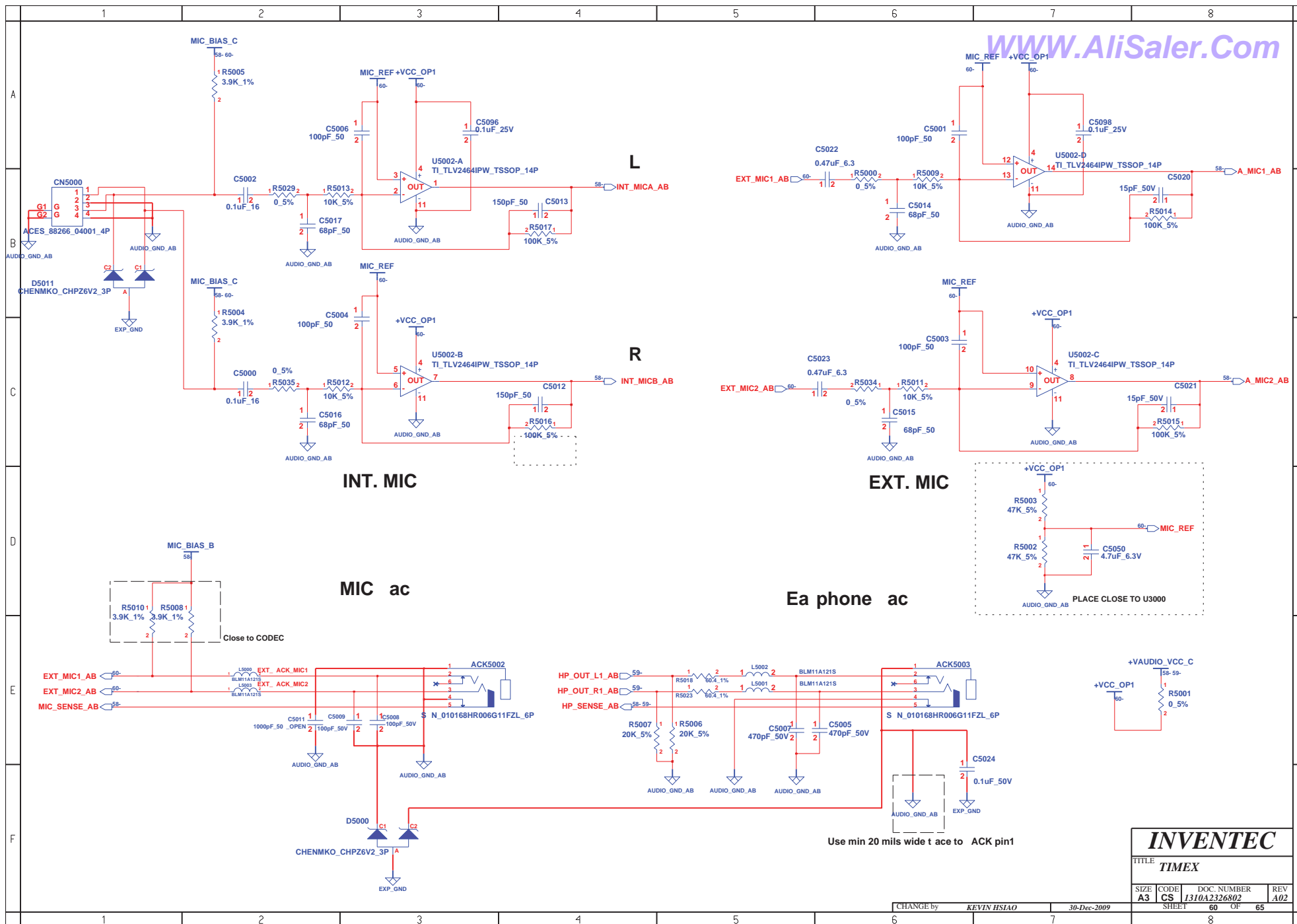
POWER SWITCH DAUGHTER BOARD

INVENTEC			
TITLE TIMEX			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326802	REV A02
CHANGE by KEVIN HSIAO		23-Mar-2010	
SHEET 56		OF 65	

EXPRESS CARD

TITLE	<i>TIMEX</i>
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CHANGE by	KEVIN HSIAO	23-Dec-2009
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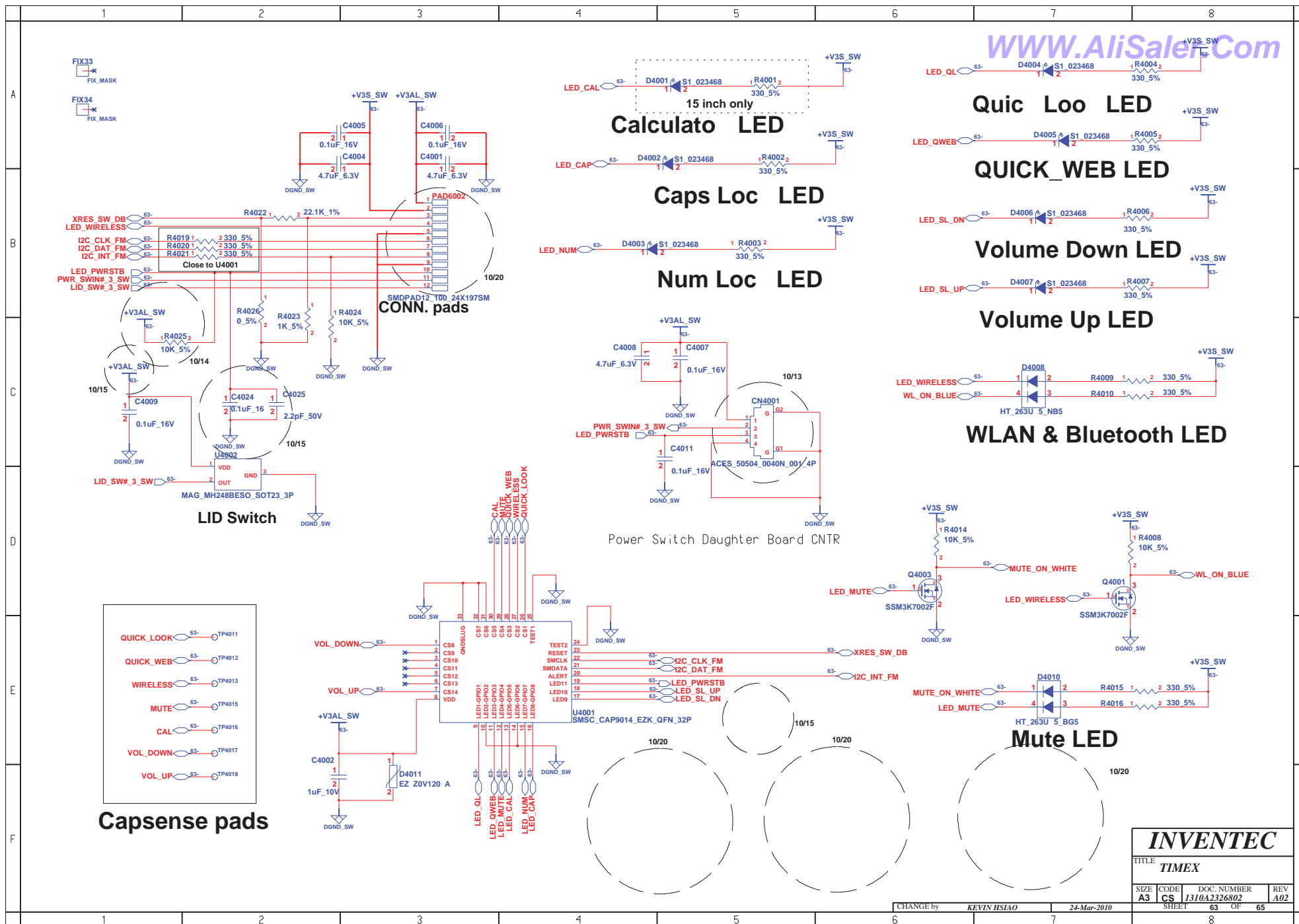
SIZE A3	CODE CS	DOC. NUMBER <i>1310A2326802</i>	REV A02
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SIZE A3	CODE CS	DOC. NUMBER <i>1310A2326802</i>	REV A02
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SHEET	61	OF	65
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CHANGE by	KEVIN HSIAO	23-Dec-2009
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8



	1	2	3	4	5	6	7	8	
A	WWW.AliSaler.Com								A
B									B
C									C
D	BLANK								D
E									E
F									F
	1	2	3	4	5	6	7	8	

INVENTEC

TITLE
TIMEX

SIZE A3	CODE CS	DOC. NUMBER 1310A2326802	REV A02
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A	WWW.AliSaler.Com								A
B									B
C									C
D	BLANK								D
E									E
F									F
	1	2	3	4	5	6	7	8	

INVENTEC

TITLE
TIMEX

SIZE A3	CODE CS	DOC. NUMBER 1310A2326802	REV A02
SHEET		65	OF 65

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