

1 2 3 4 5 6 7 8

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HSF Property : **RoHS**

Diesel 10 DISCRETE

PV BUILD

2010.01.20

DATE	CHANGE NO.	REV

DRAWER	EE	DATE	POWER	DATE

SIZE = 3 VER :

FILE NAME : XXXX-XXXXXX-XX

P/N XXXXXXXXXXXX

SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2326601	AX2

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INVENTEC

DIESEL-DIS

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INVENTEC

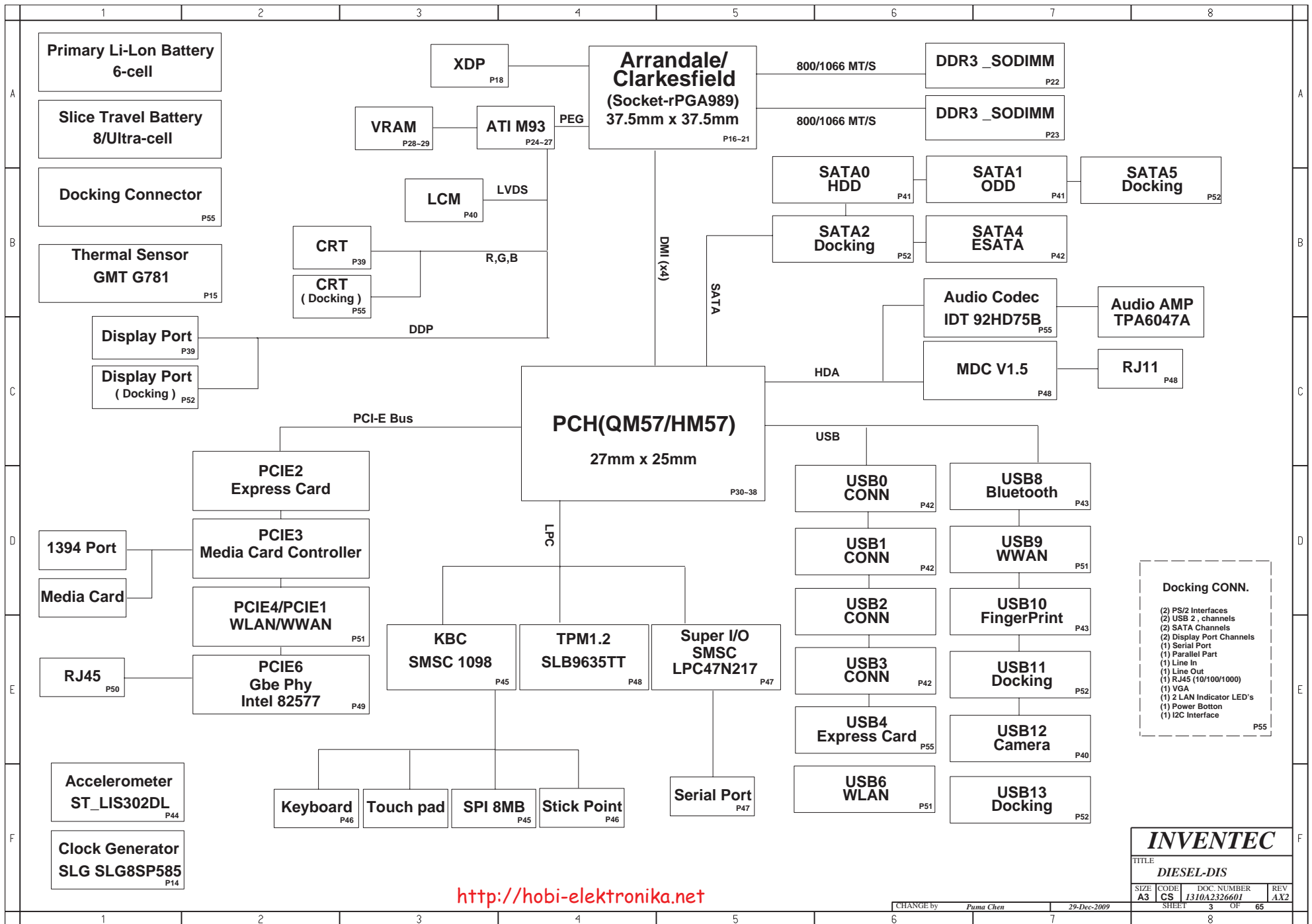
TITLE

Diesel Dis

SIZE A3	CODE CS	DOC. NUMBER <i>1310A2326601</i>	REV AX2
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CHANGE by *Puma Chen* 13-Jan-2010



1 2 3 4 5 6 7 8

A

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A

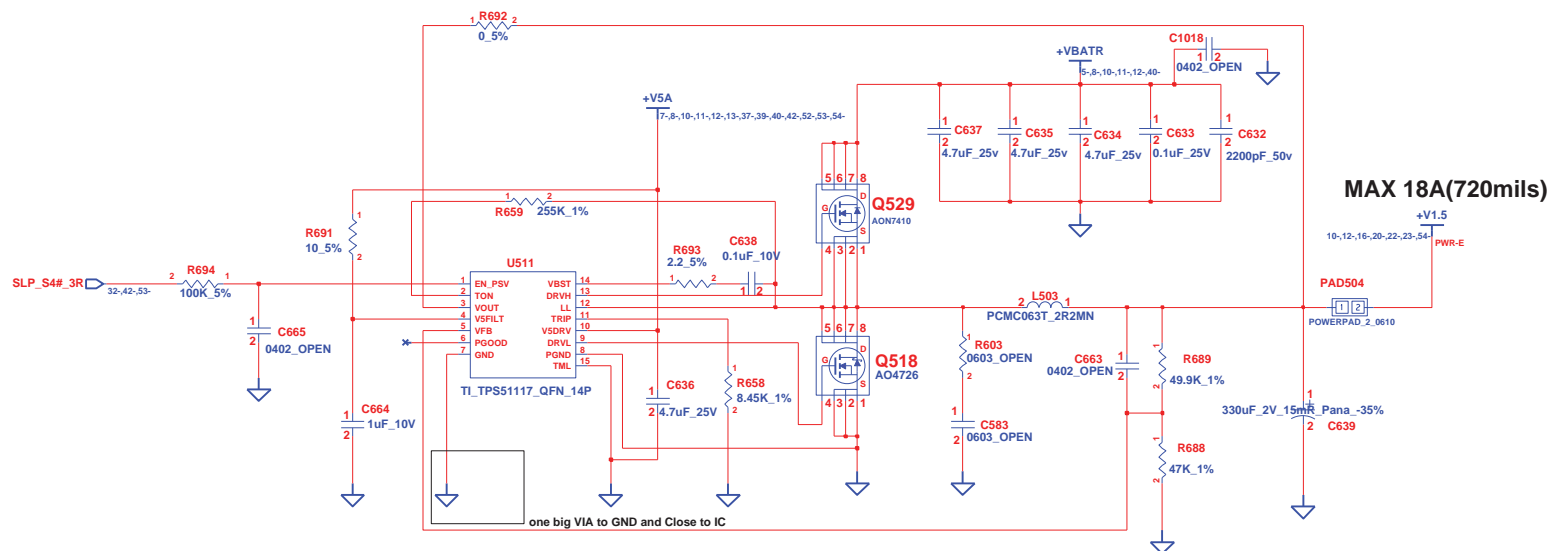
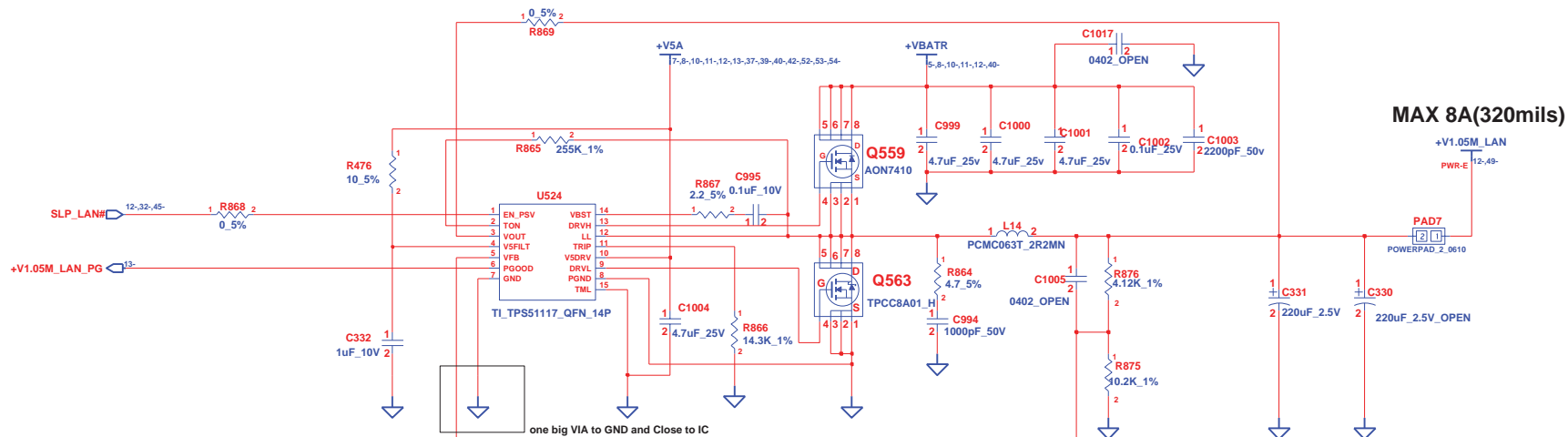
B

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INVENTEC

TITLE **DIESEL-DIS**
SYSTEM POWER(+V1.05M/+V1.5)

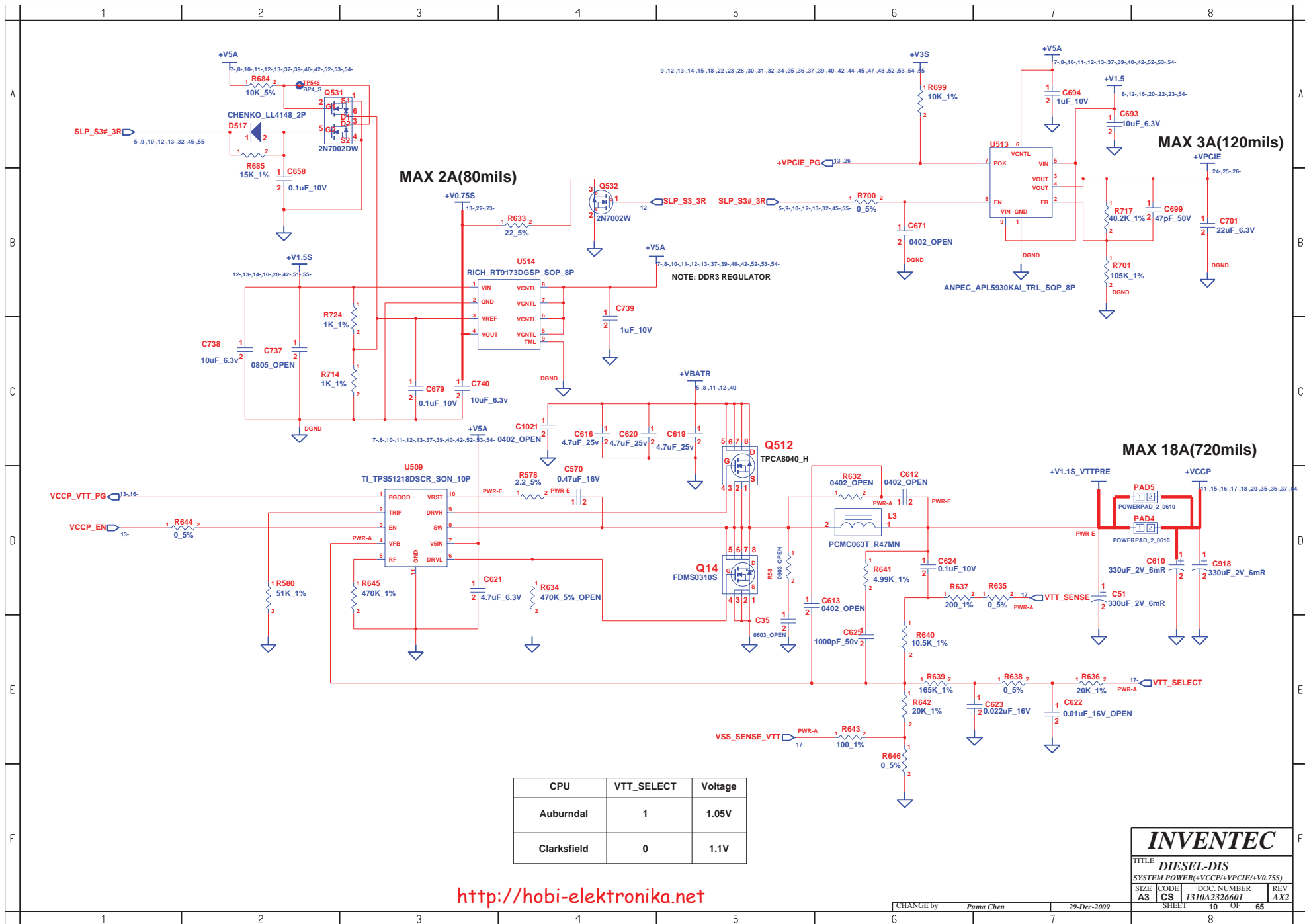
SIZE **A3** CODE **CS** DOC NUMBER **1310A2326601** REV **AX2**

CHANGE by **Puna Chen** 29-Dec-2009

SHEET **8** OF **65**

1 2 3 4 5 6 7 8





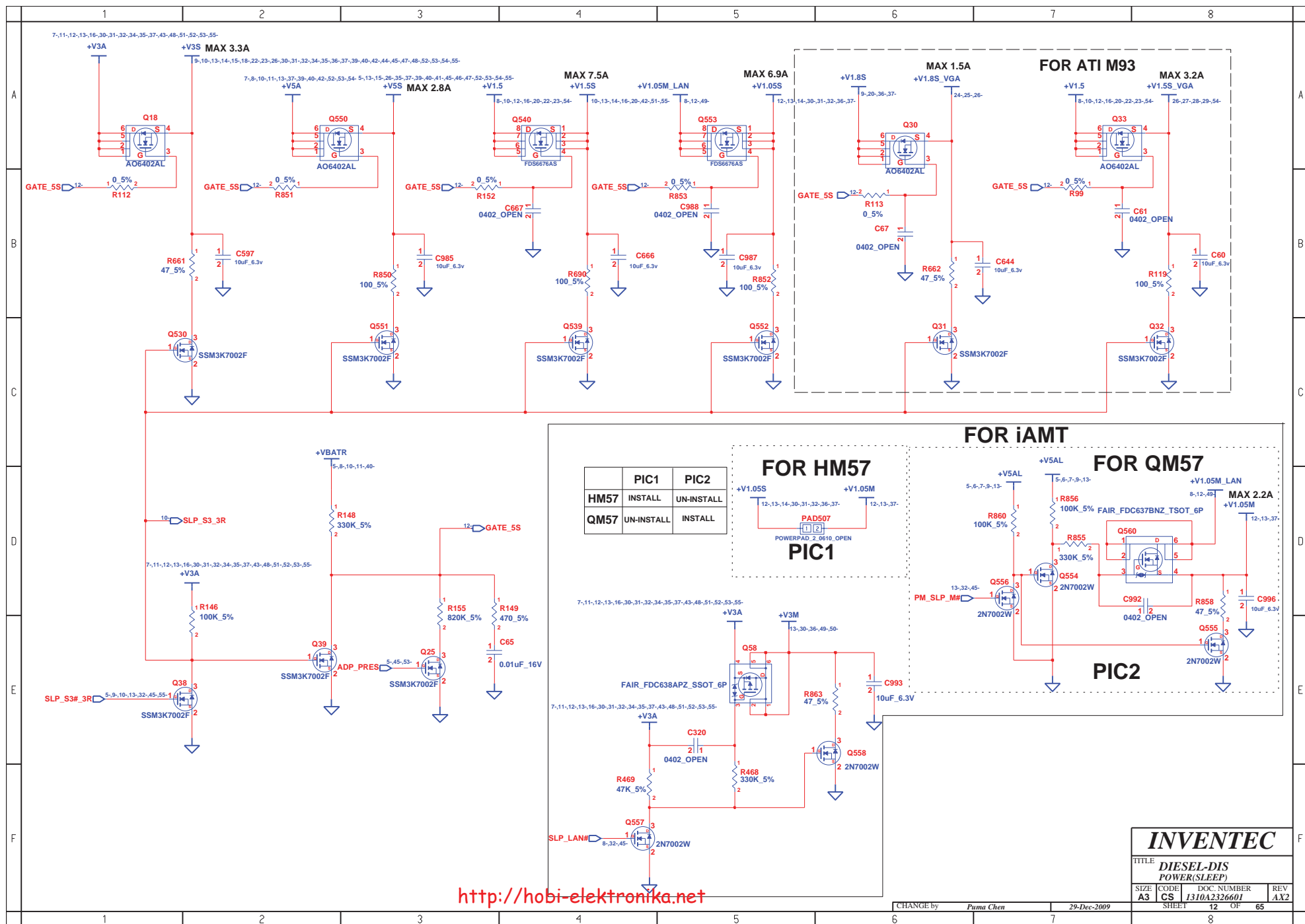
CPU	VTT_SELECT	Voltage
Auburndal	1	1.05V
Clarksfield	0	1.1V

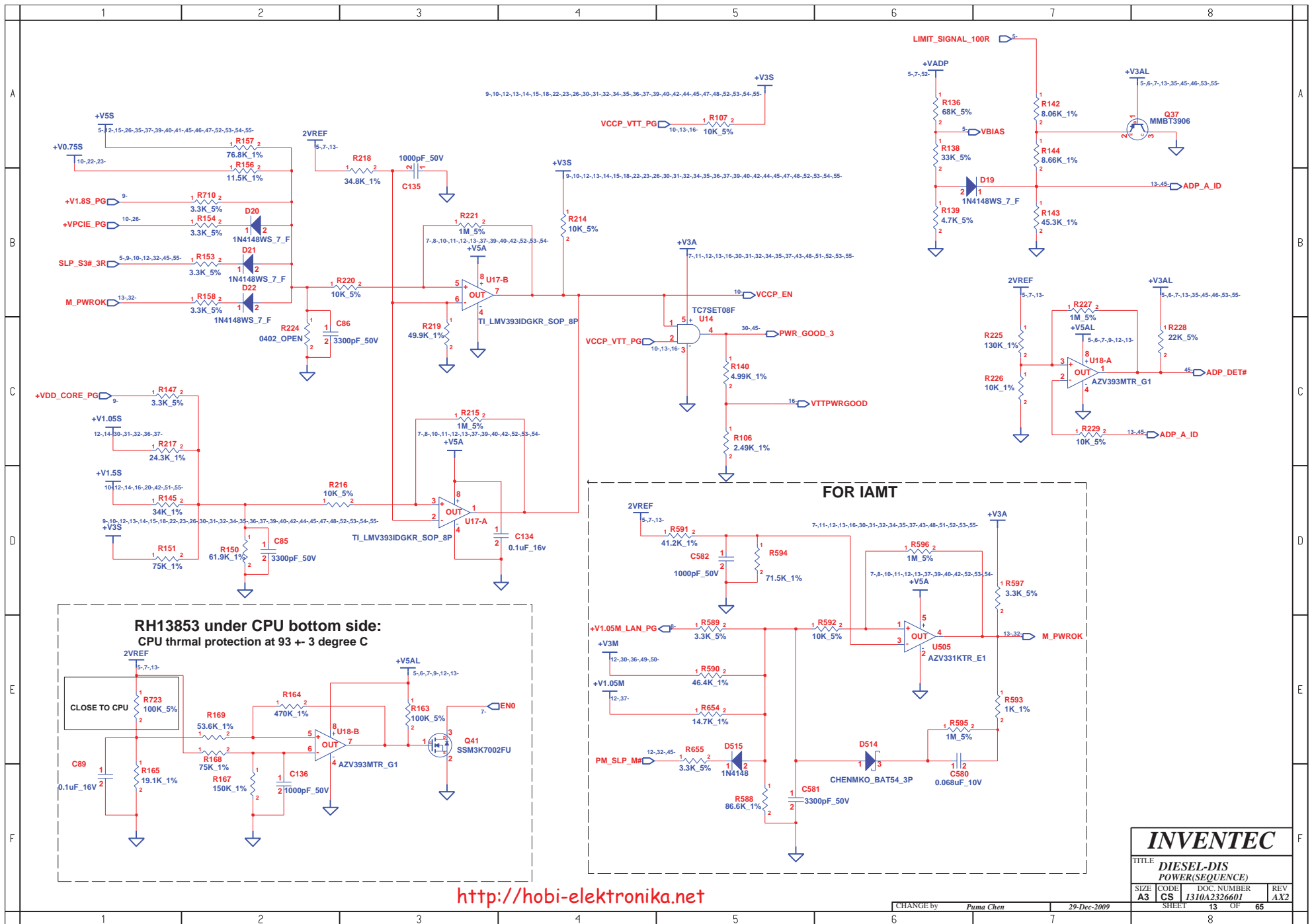
<http://hobi-elektronika.net>

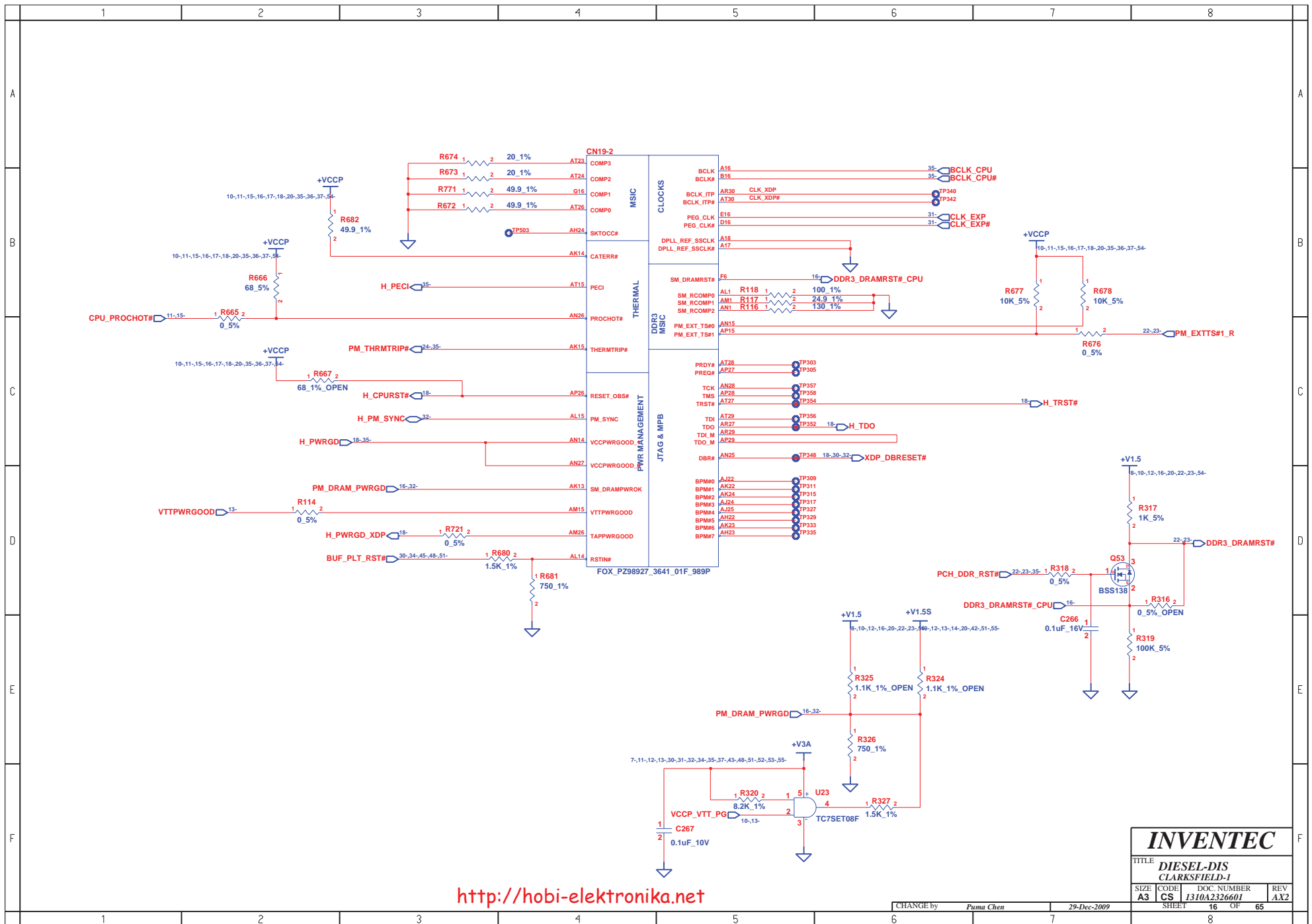
INVENTEC

TITLE DIESEL-DIS			
SYSTEM POWER(+VCCP+VPCIE+V0.75S)			
SIZE A3	CODE CS	DOC NUMBER 1310A2326601	REV AX2
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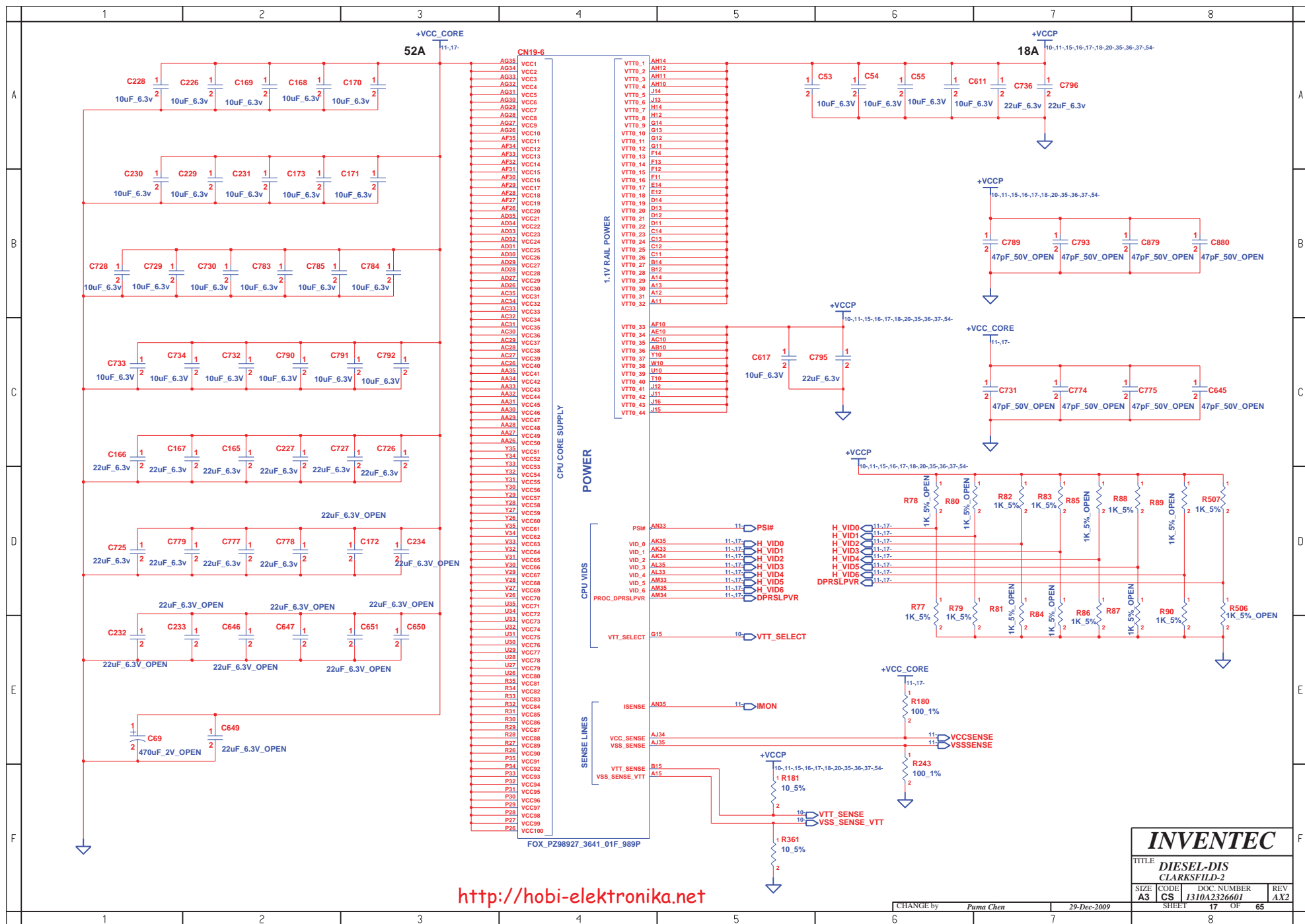
INVENTEC

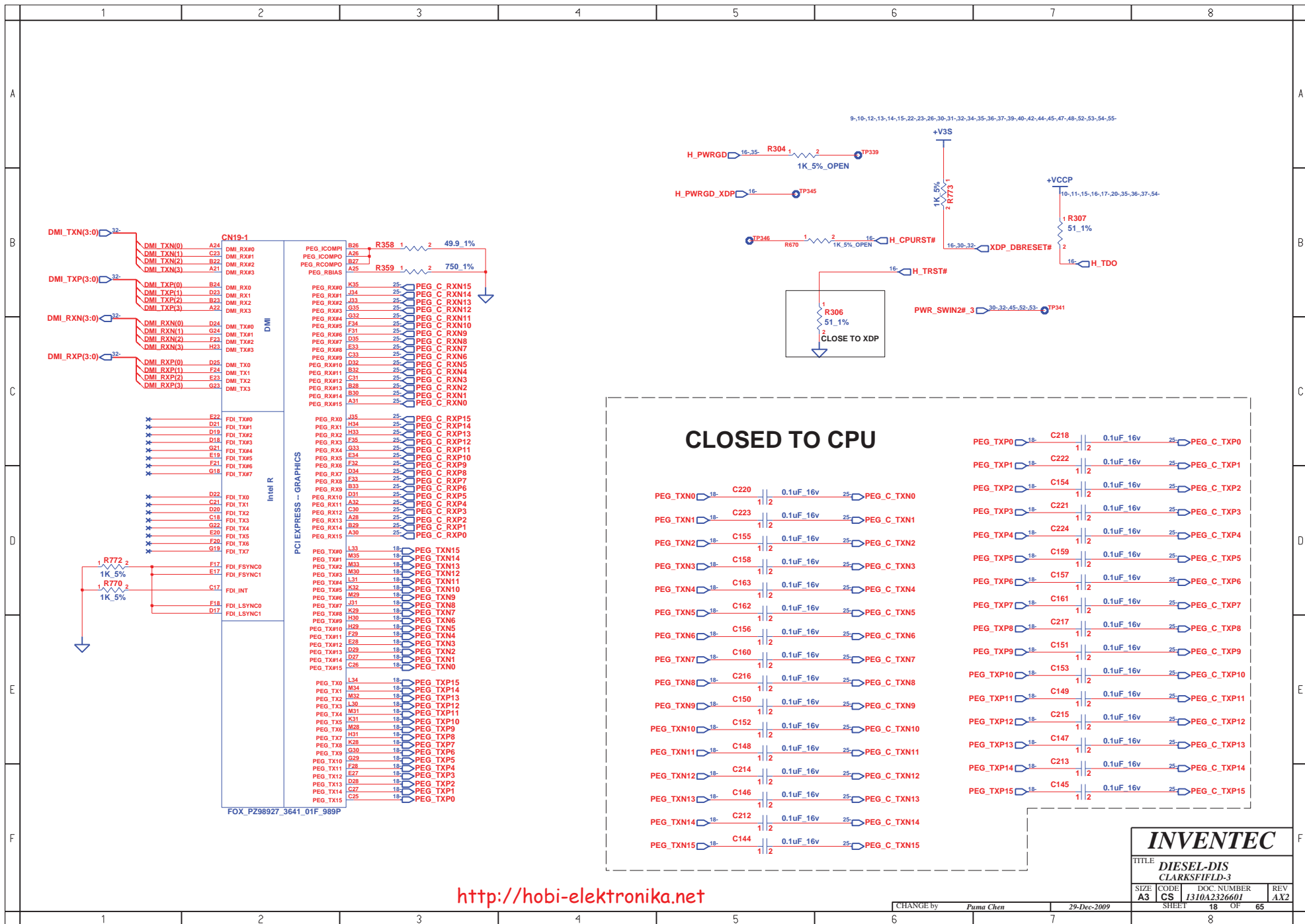
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**DIESEL-DIS
CLARKSFIELD-1**

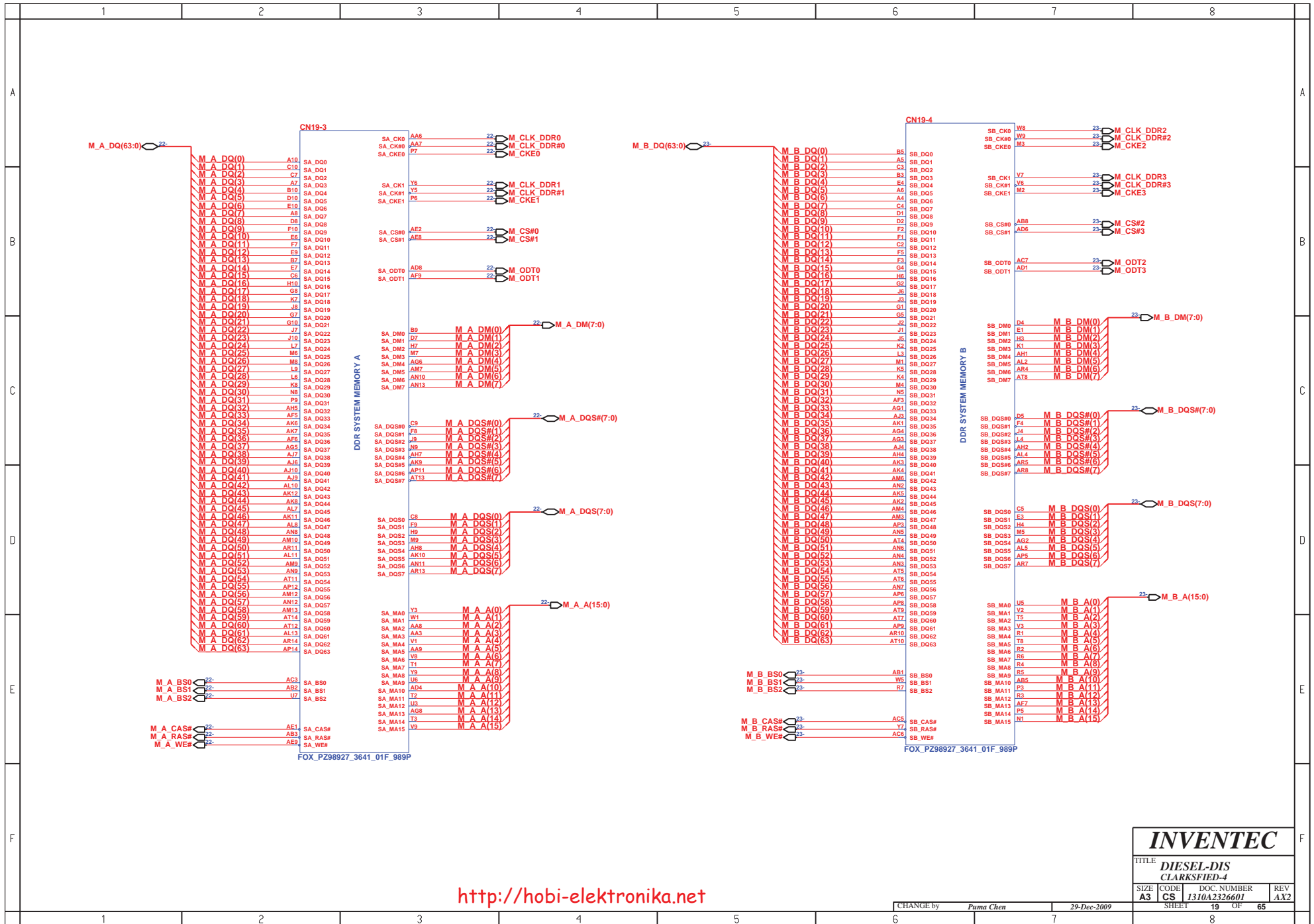
SIZE A3	CODE CS	DOC. NUMBER 1310A2326601	REV AX2
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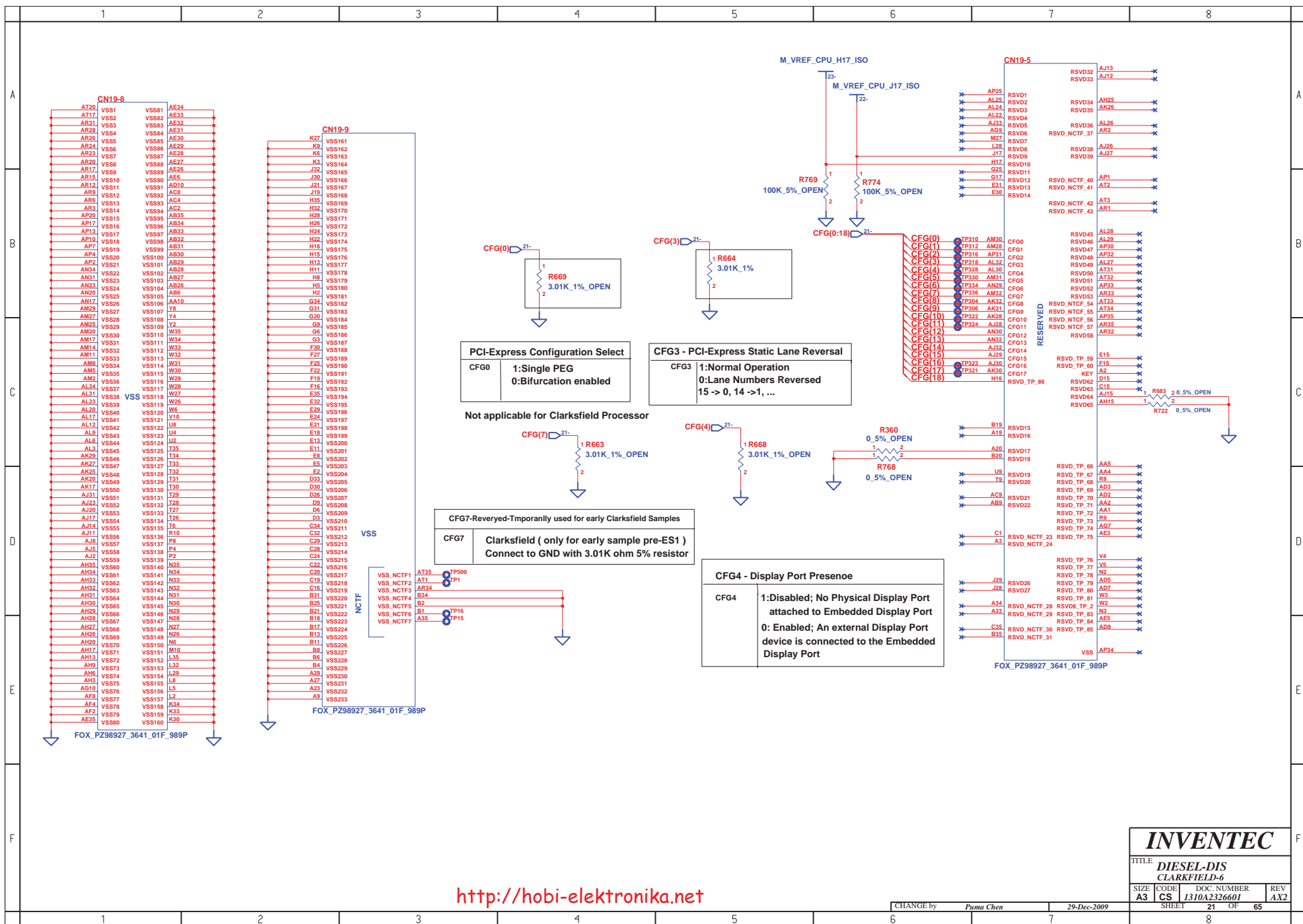
CHANGE by *Puma Chen* 29-Dec-2009

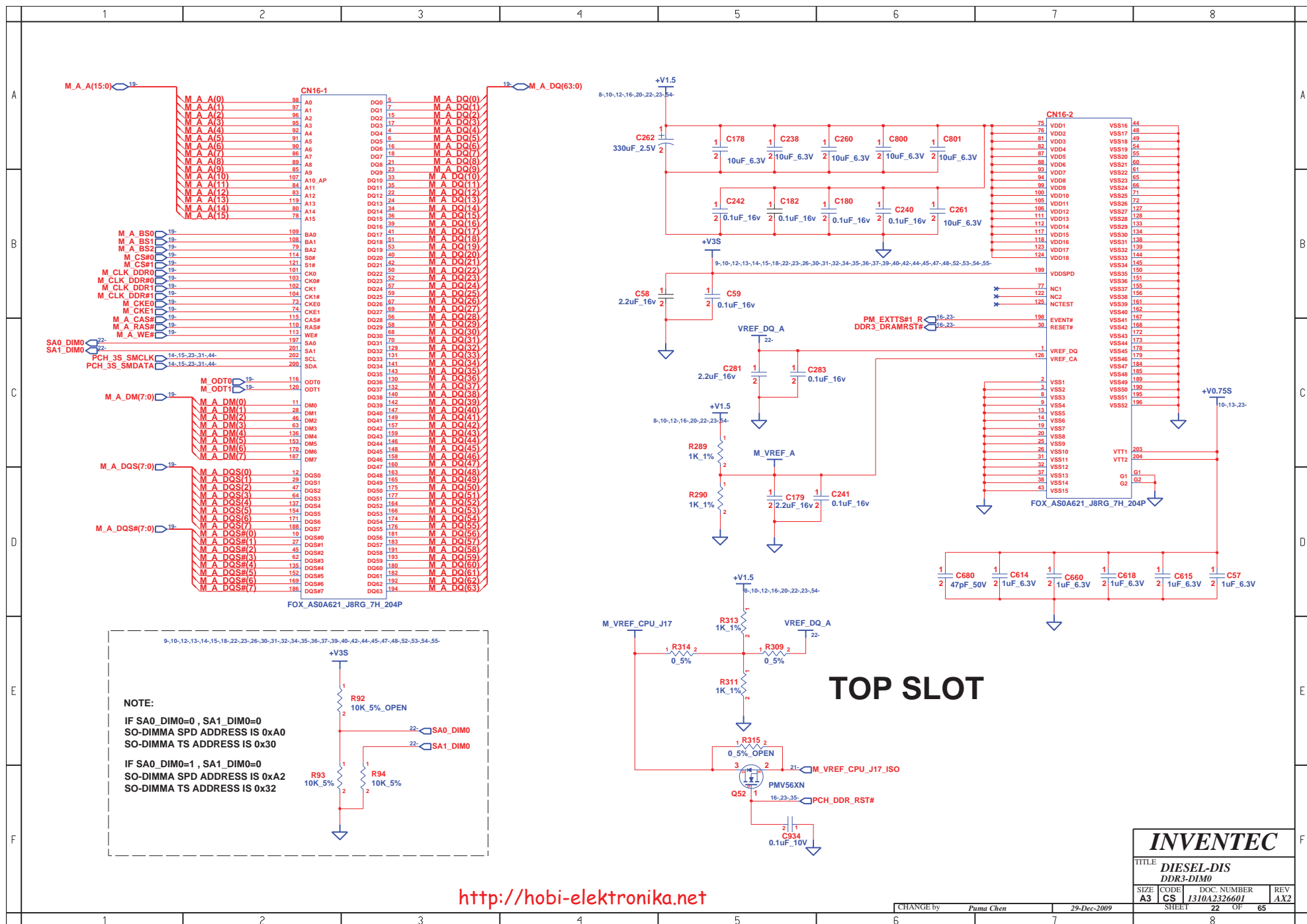
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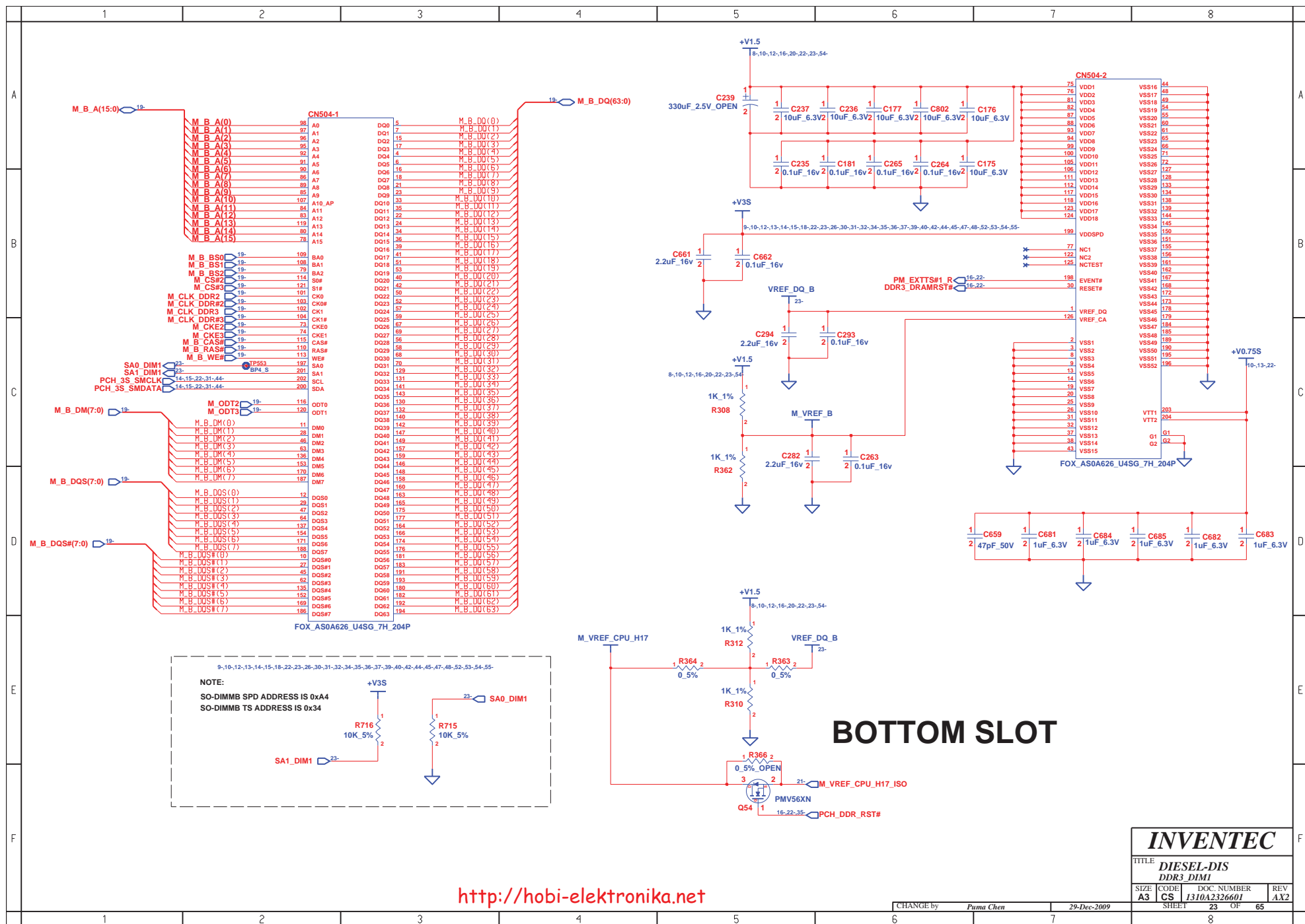


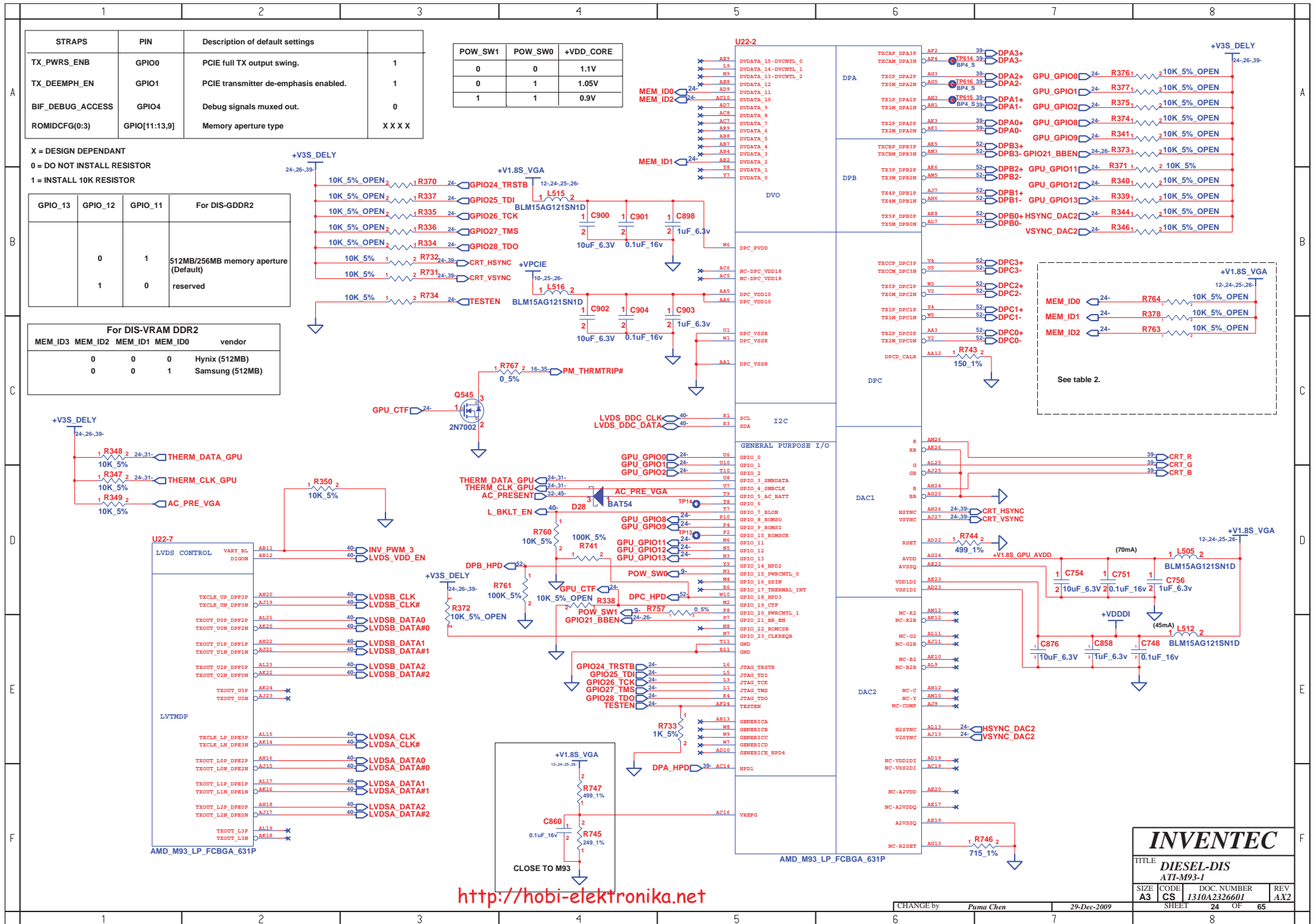


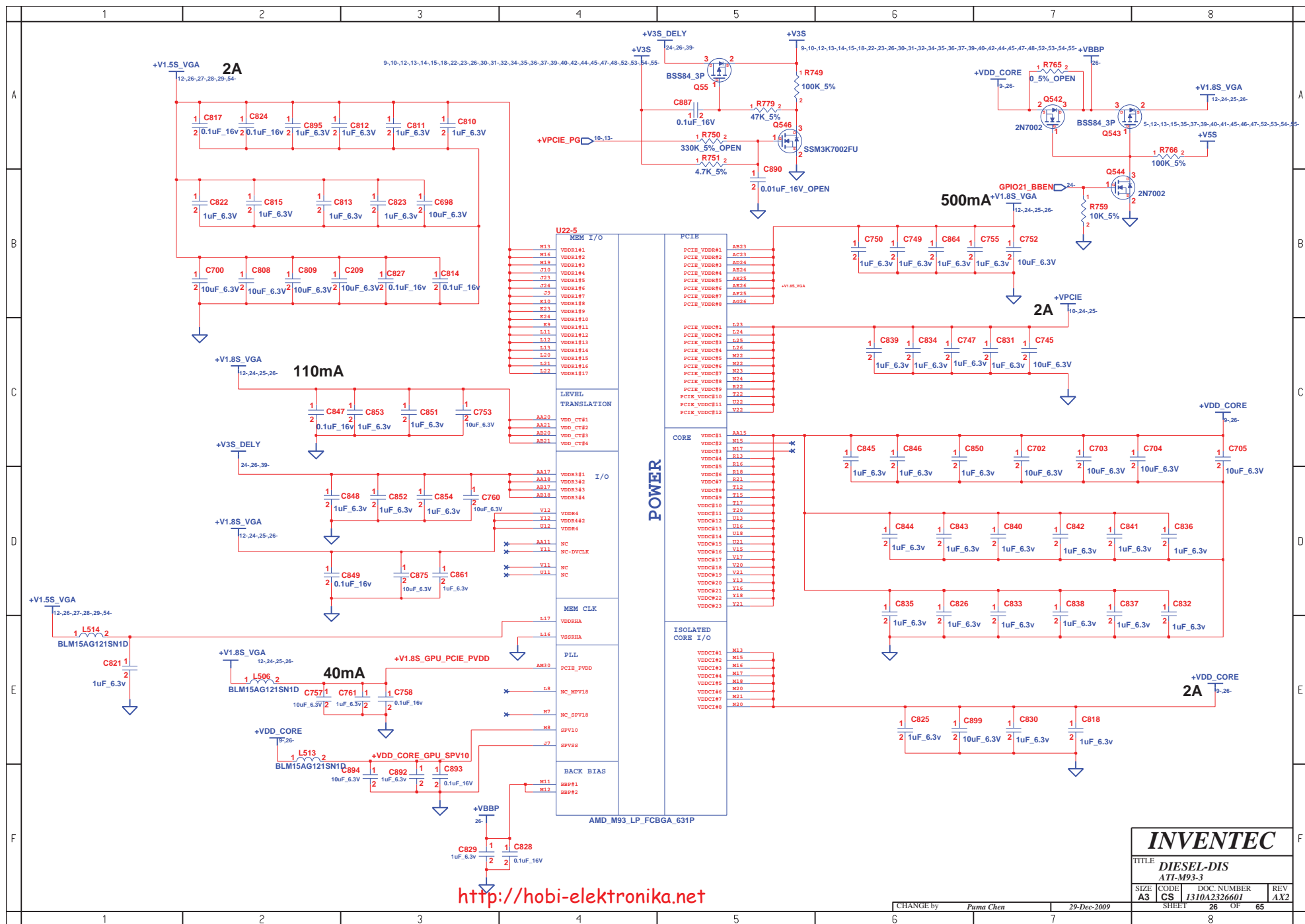


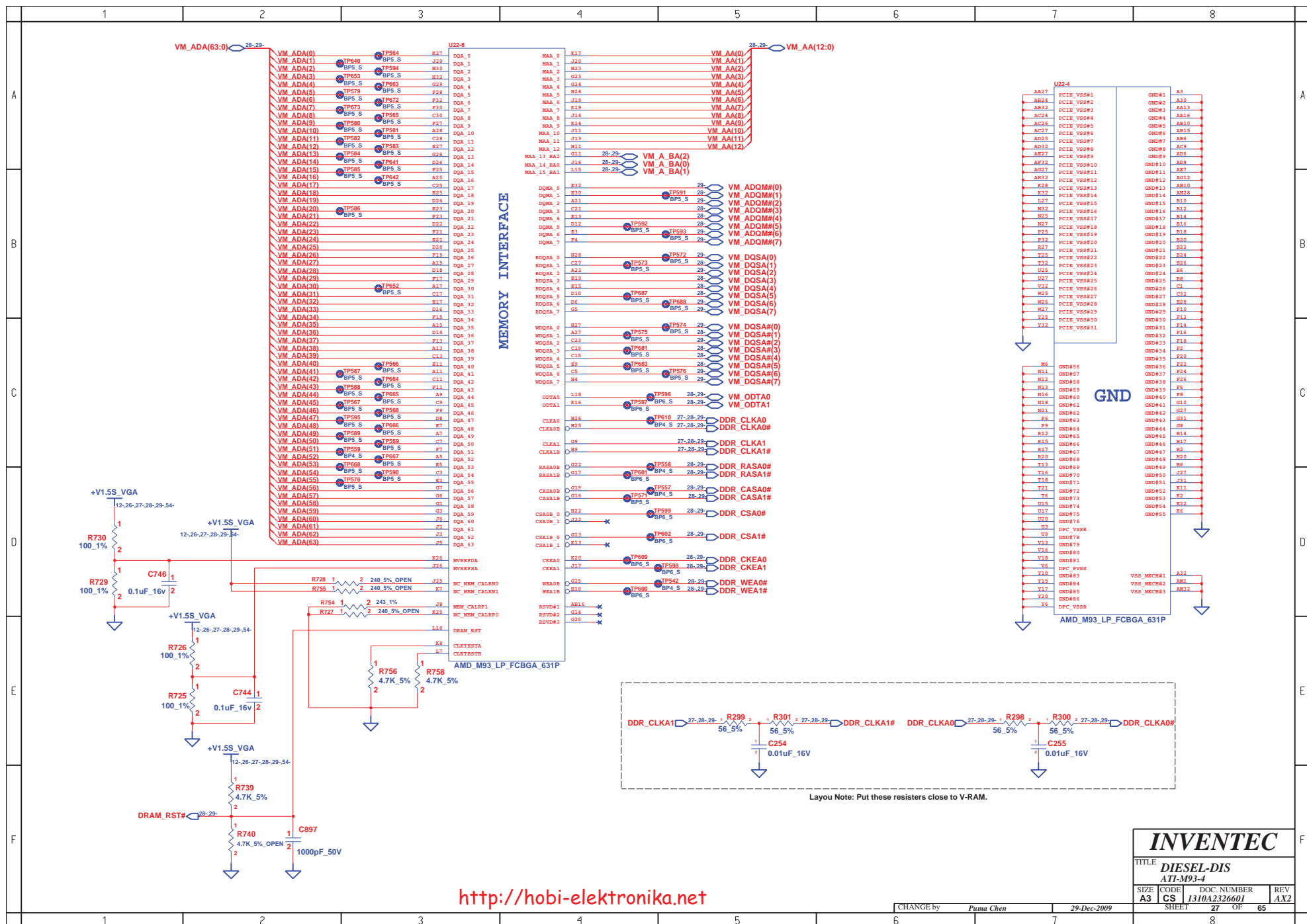


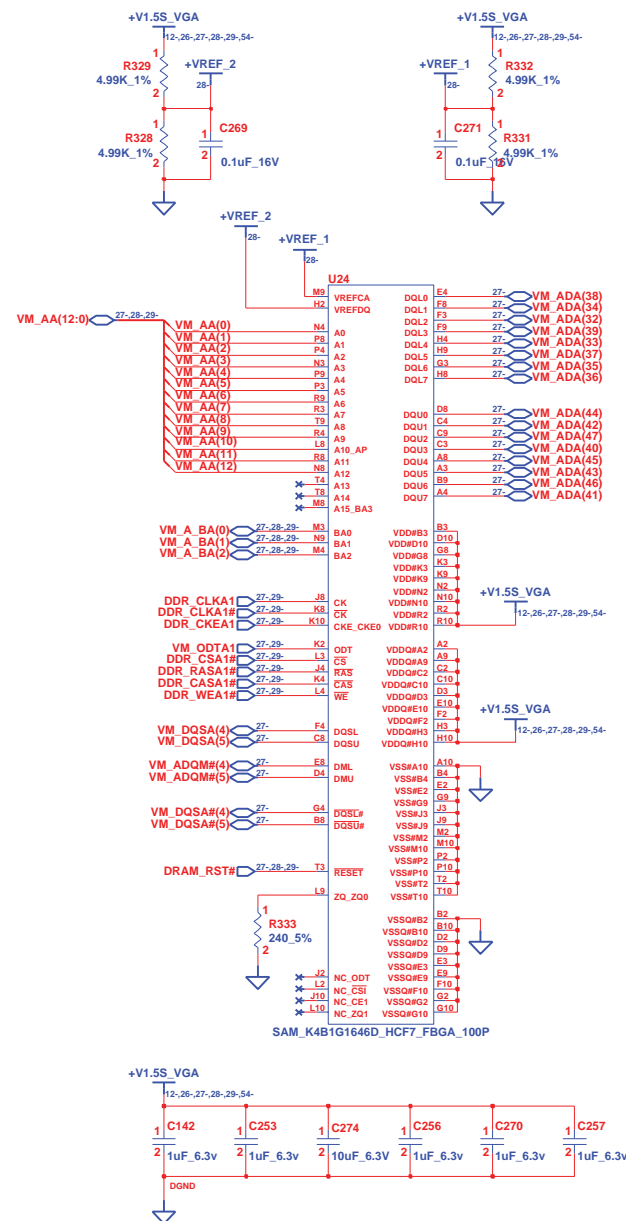






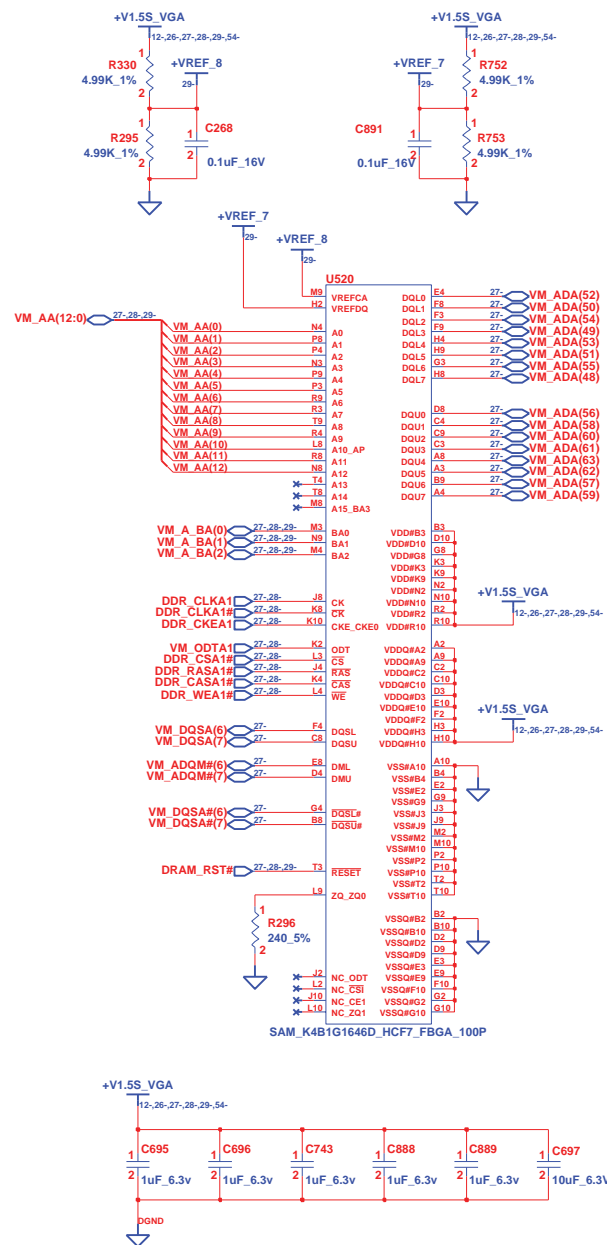




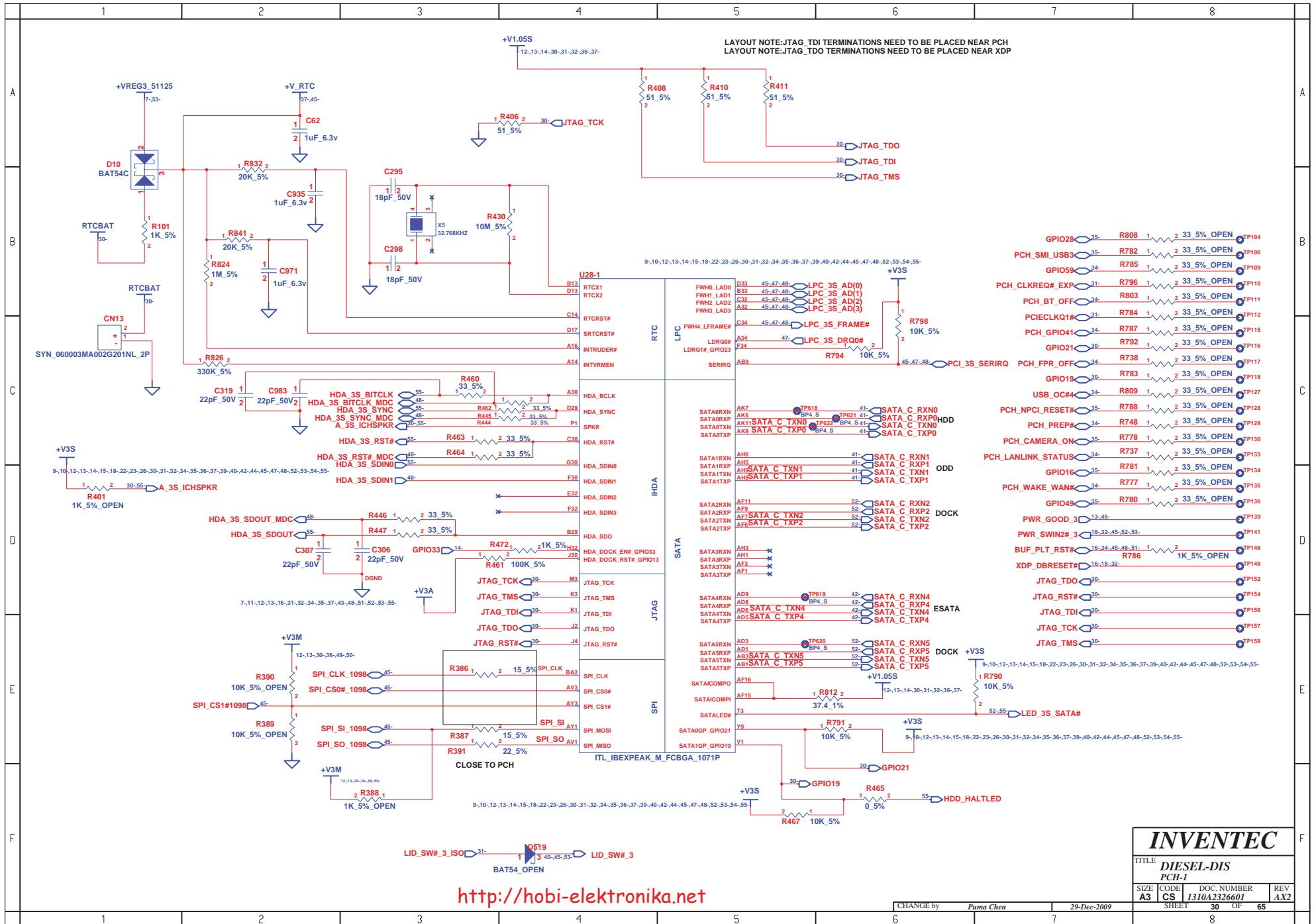


CHANGE by	<i>Puma Chen</i>	<i>29-Dec-2009</i>
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TITLE			
DIESEL-DIS VRAM-1			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2326601	AX2



8

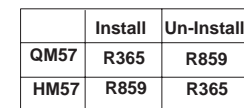


<http://hobi-elektronika.net>

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TITLE DIESEL-DIS PCH-1			
SIZE A3	CODE CS	DOC NUMBER 1310A2326601	REV AX2
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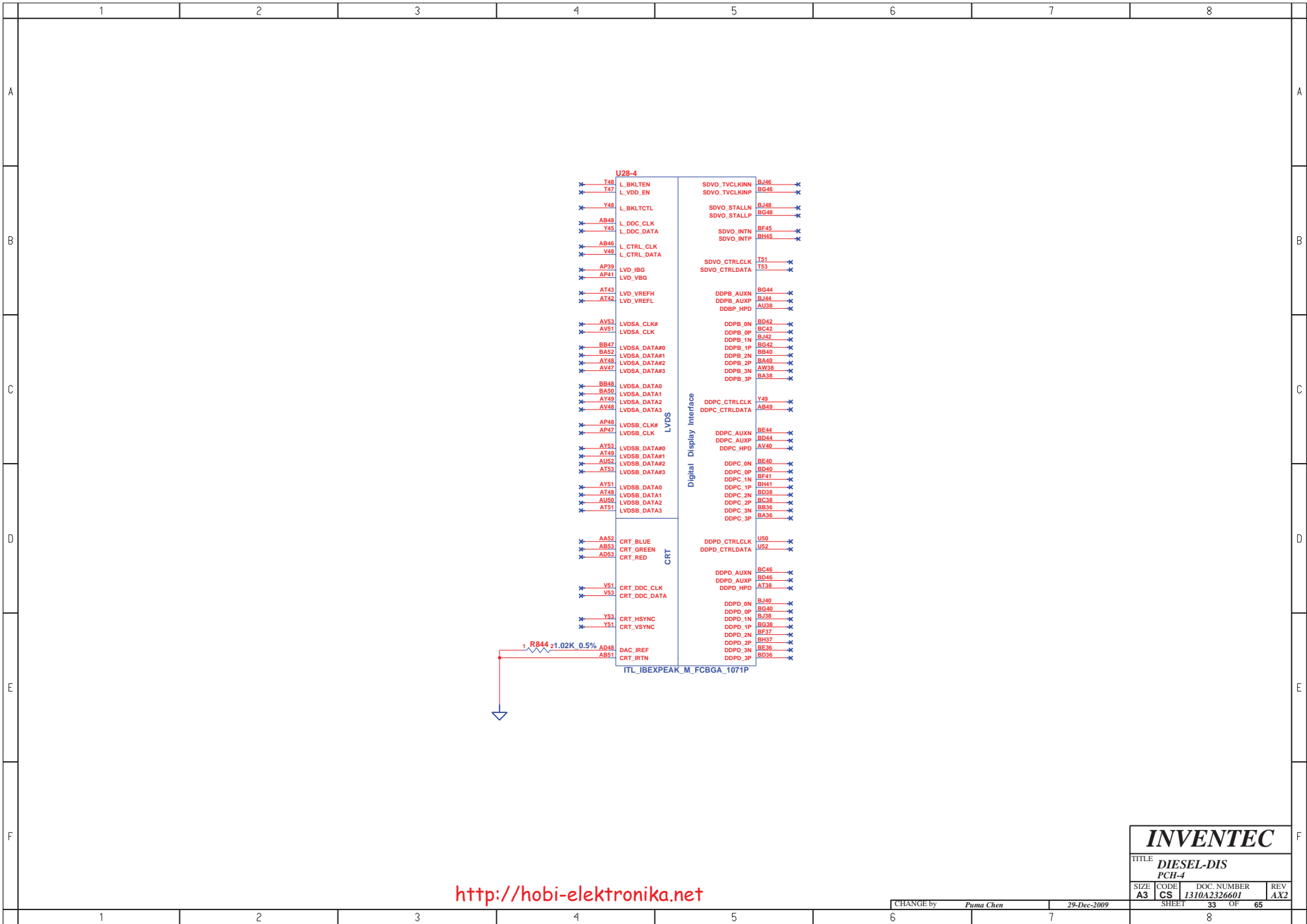
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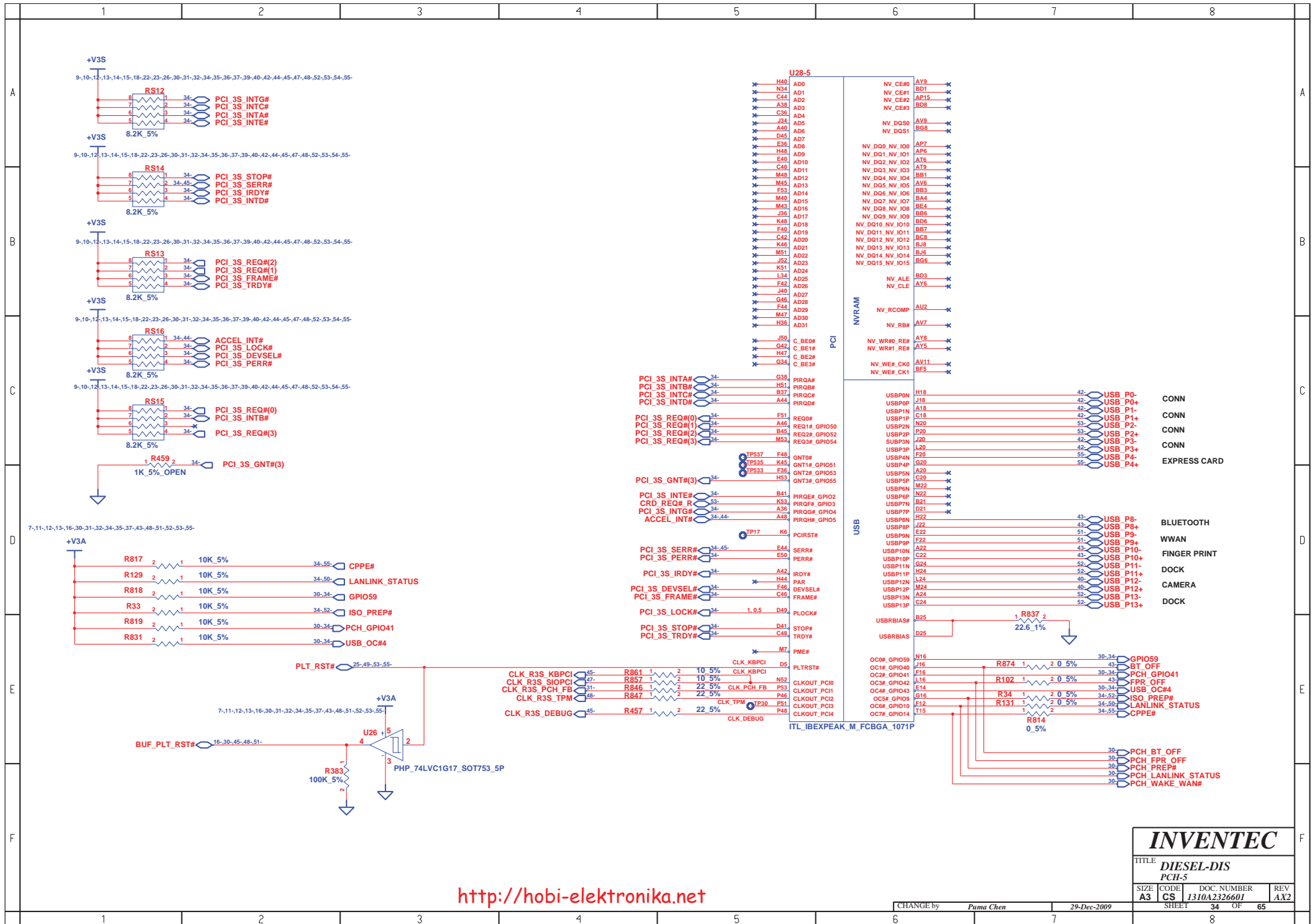
TITLE	<i>DIESEL-DIS</i> <i>PCH-3</i>
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SIZE A3	CODE CS	DOC. NUMBER <i>1310A2326601</i>	REV AX2
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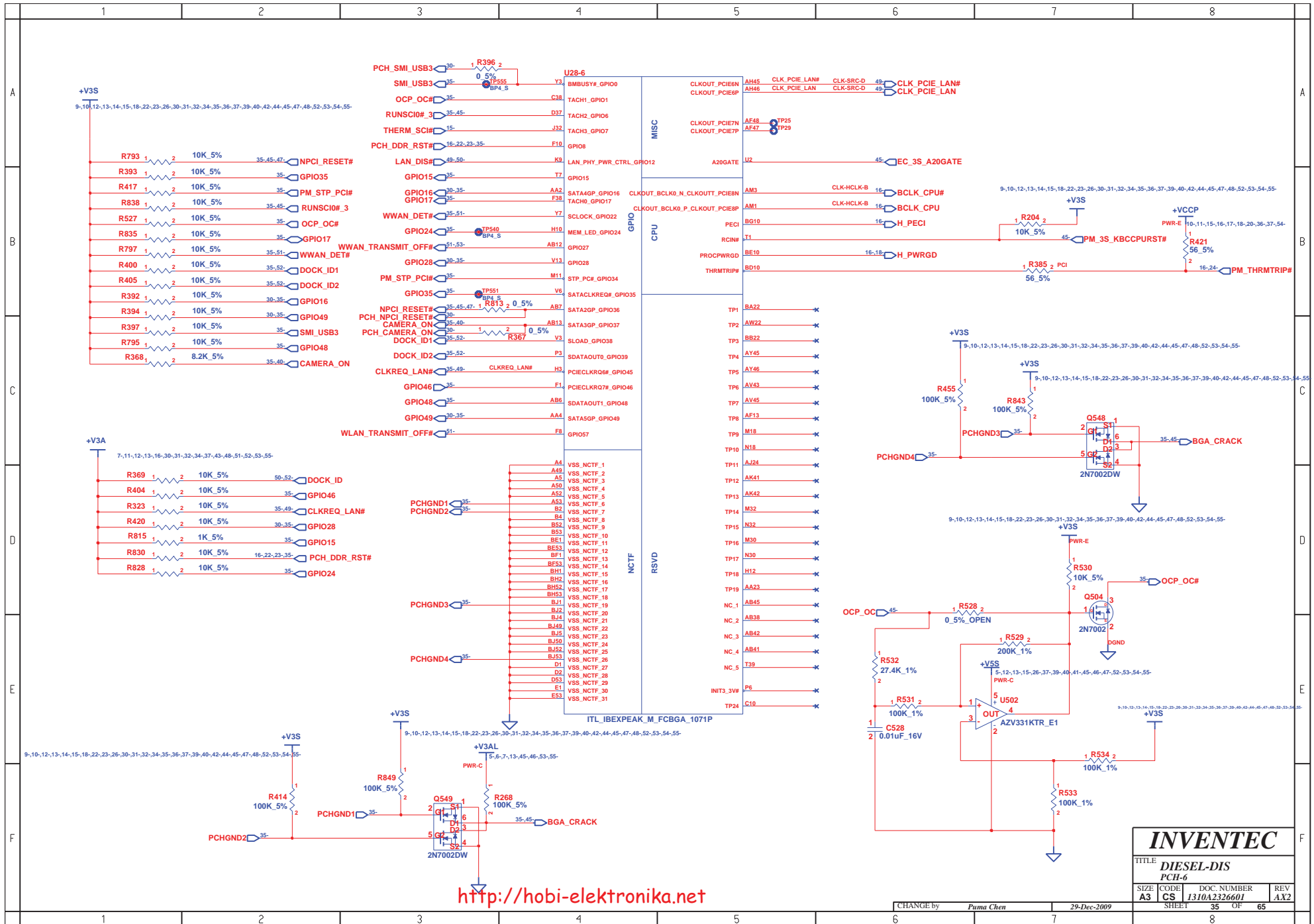
CHANGE by	<i>Puma Chen</i>	29-Dec-2009
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32	51	69
Q		





<http://hobi-elektronika.net>

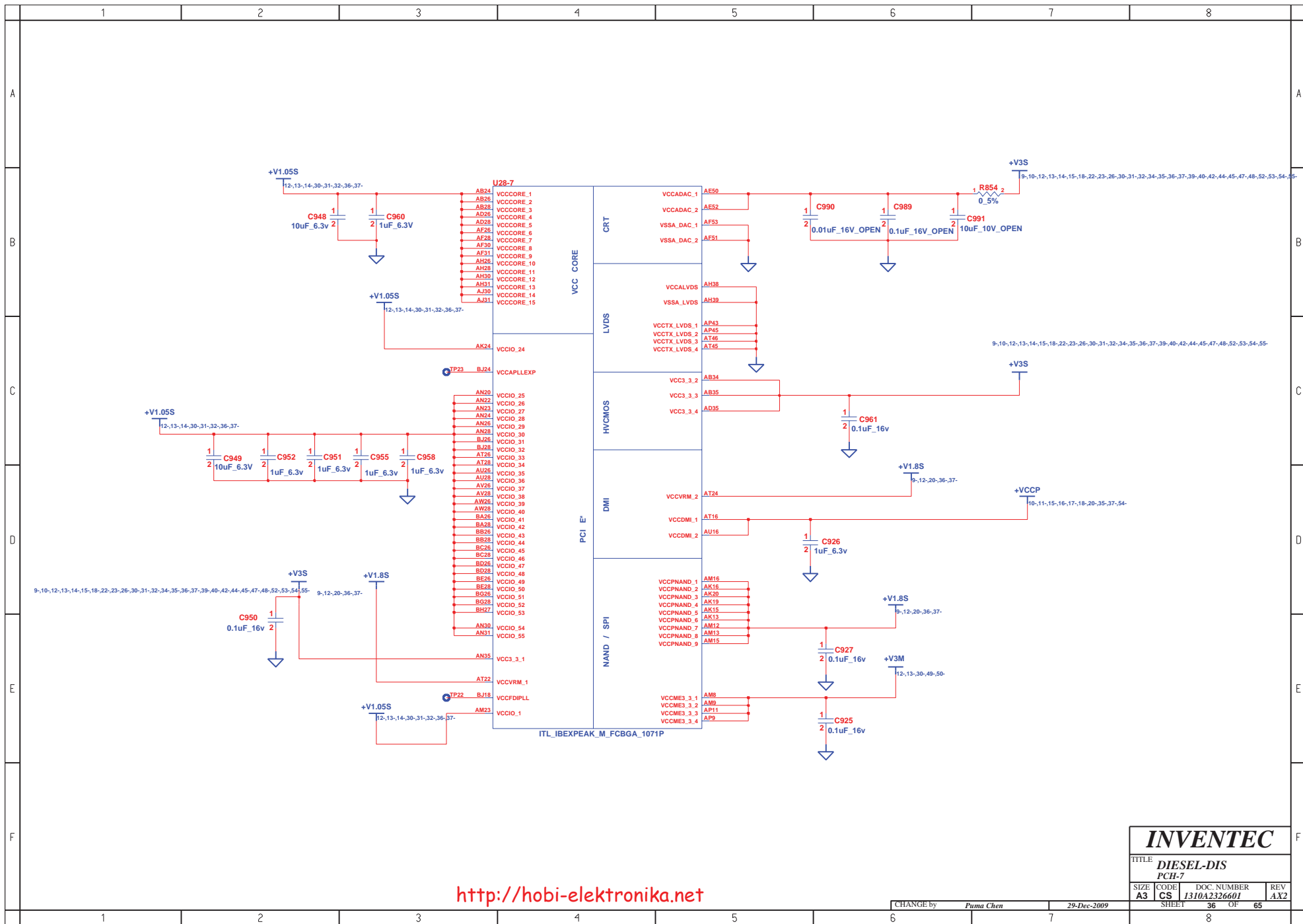


<http://hobi-elektronika.net>

INVENTEC

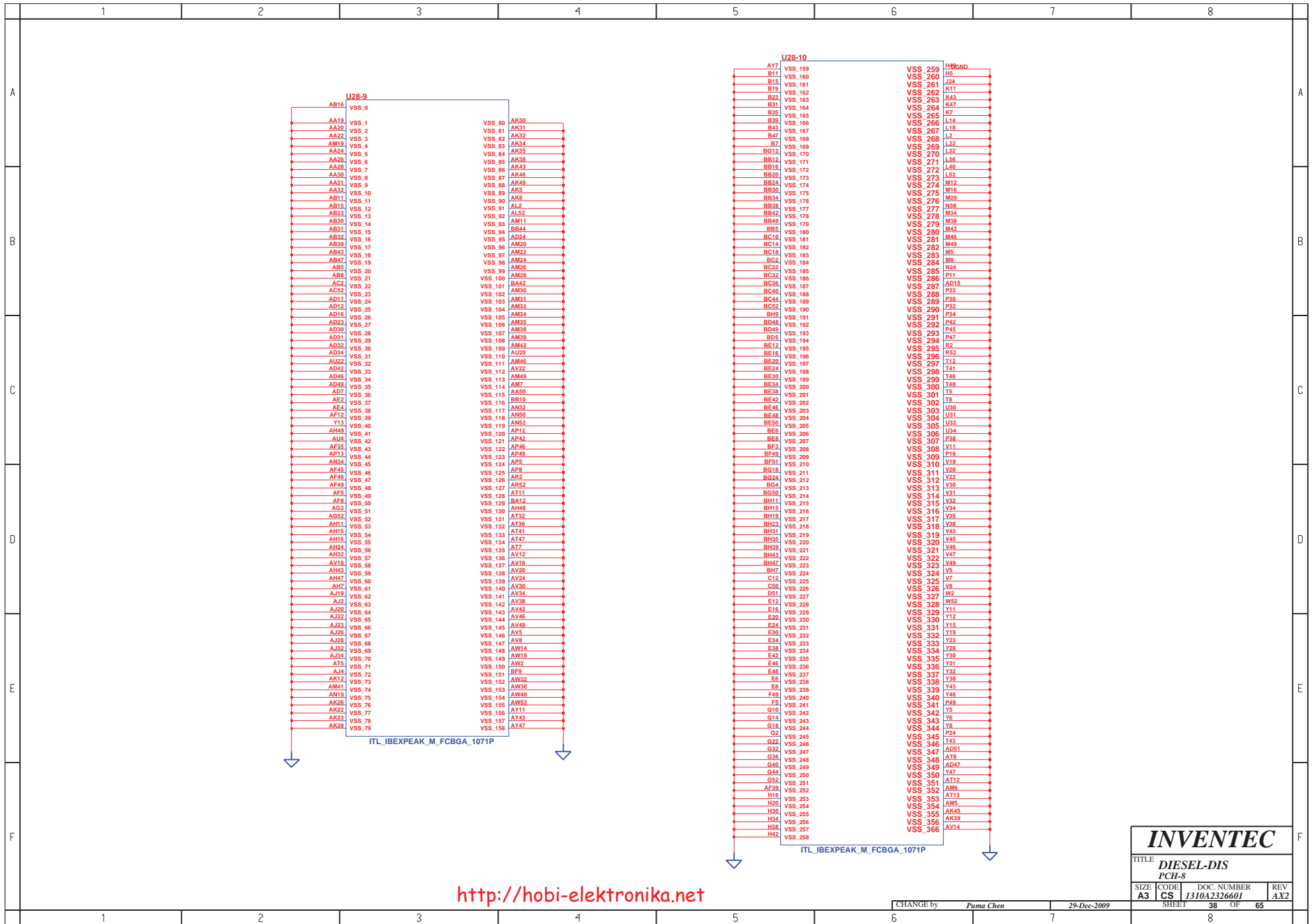
TITLE DIESEL-DIS PCH-6			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326601	REV AX2
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CHANGE by Puma Chen 29-Dec-2009



<http://hobi-elektronika.net>

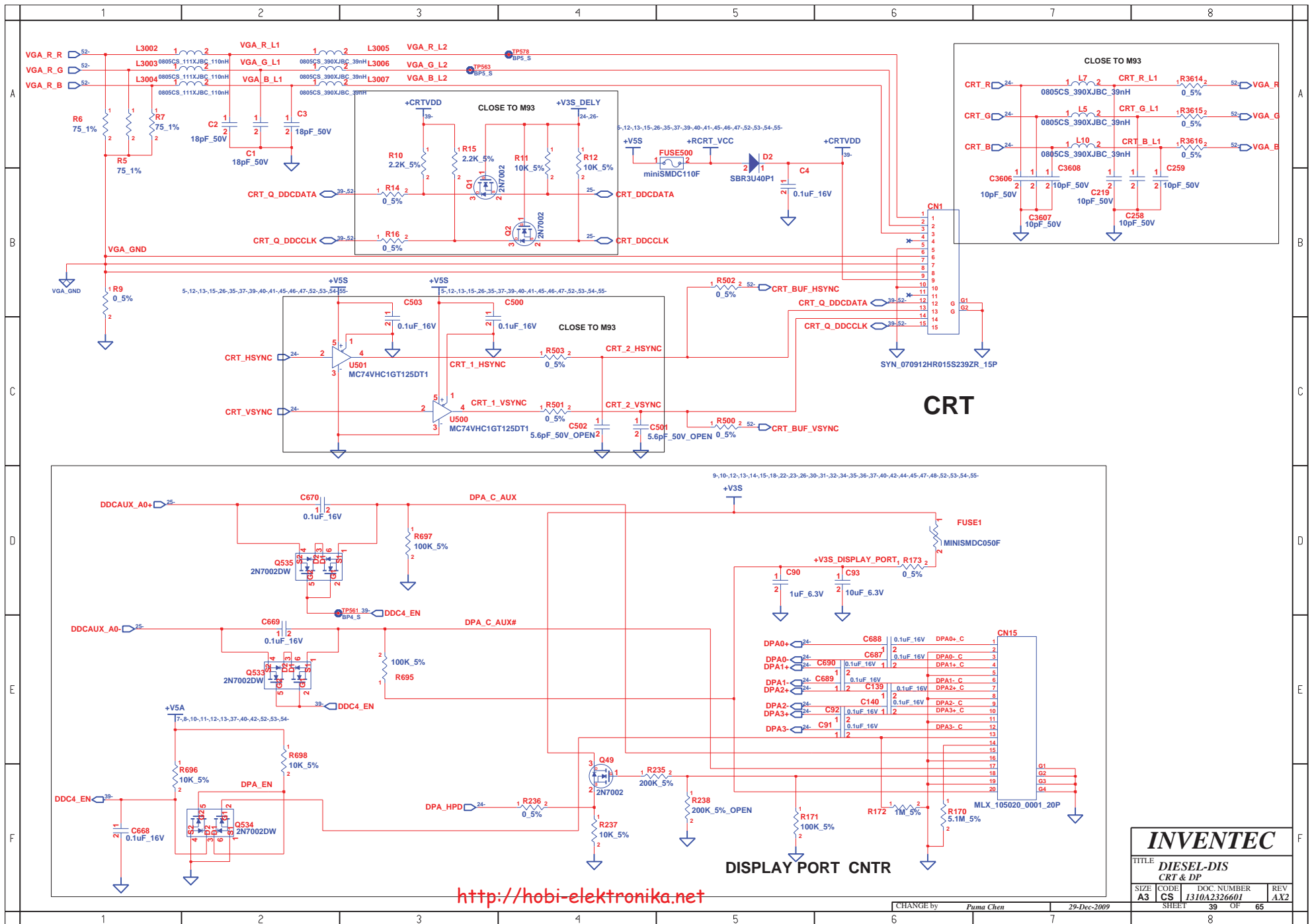
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TITLE DIESEL-DIS PCH-7			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326601	REV AX2
CHANGE by Puma Chen		29-Dec-2009	
SHEET 36		OF 65	



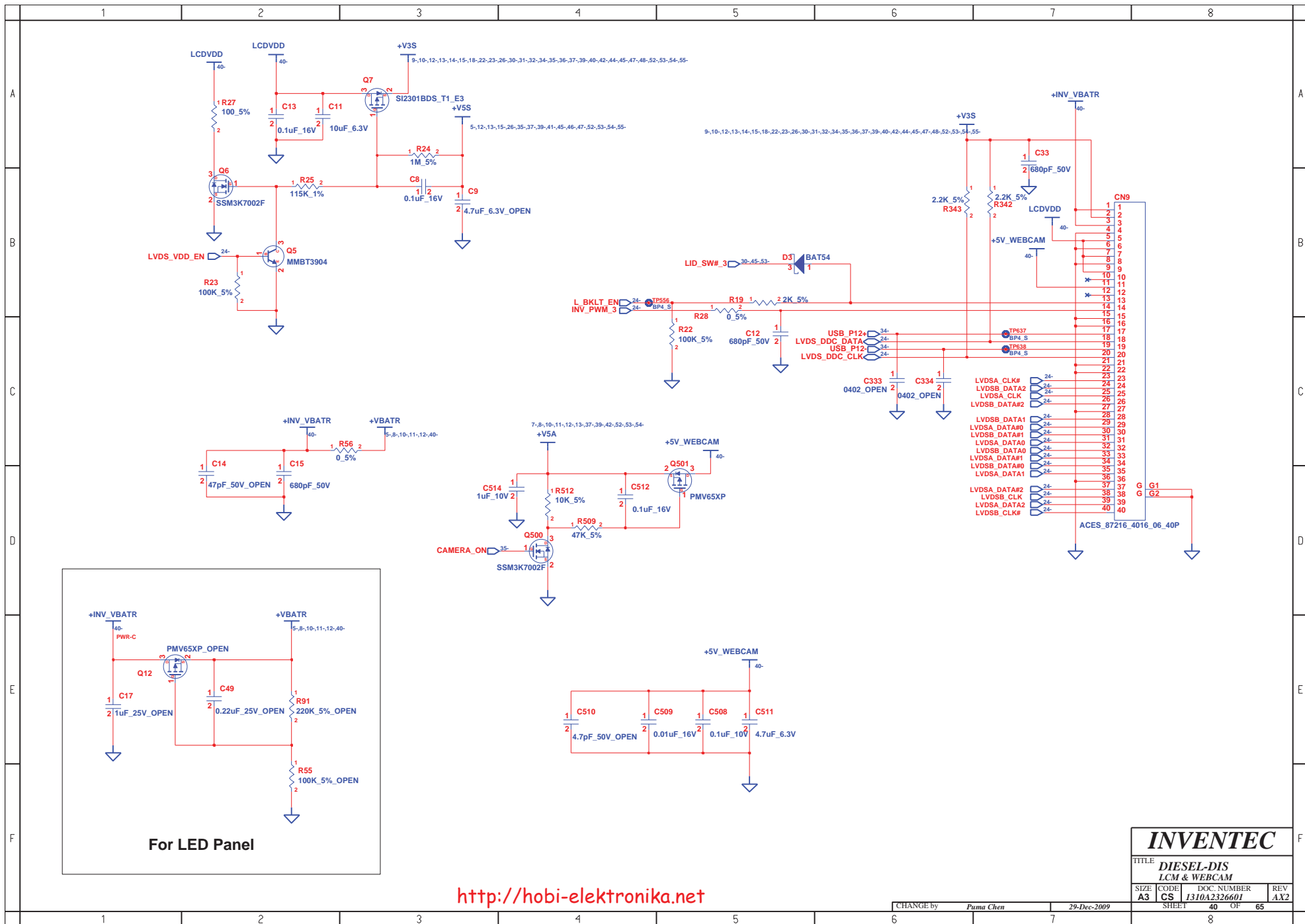
<http://hobi-elektronika.net>

INVENTEC

TITLE DIESEL-DIS PCH-8			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326601	REV AX2
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INVENTEC				
TITLE DIESEL-DIS CRT & DP				
SIZE A3	CODE CS	DOC. NUMBER 1310A2326601	REV AX2	
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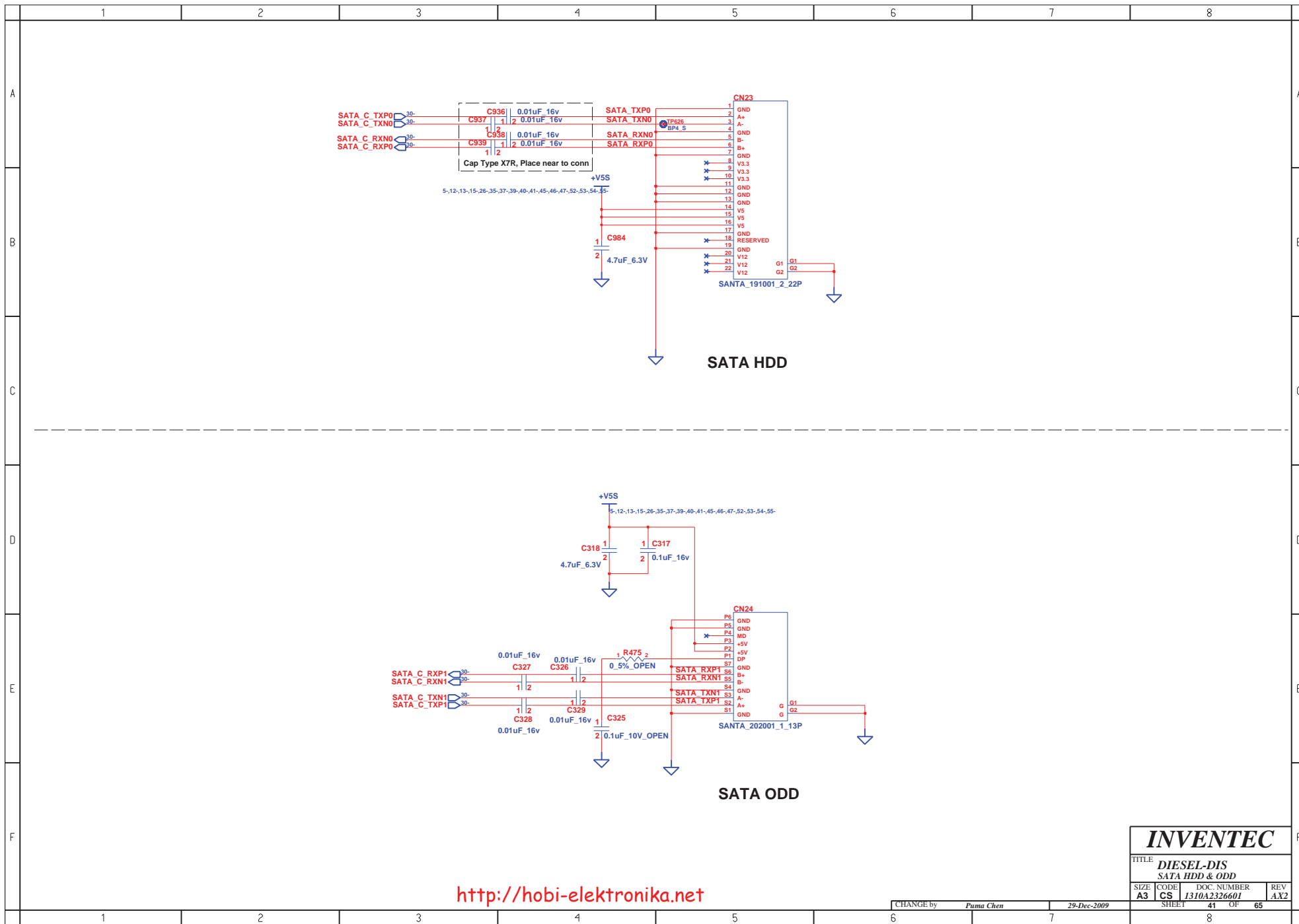
INVENTEC

TITLE
**DIESEL-DIS
LCM & WEBCAM**

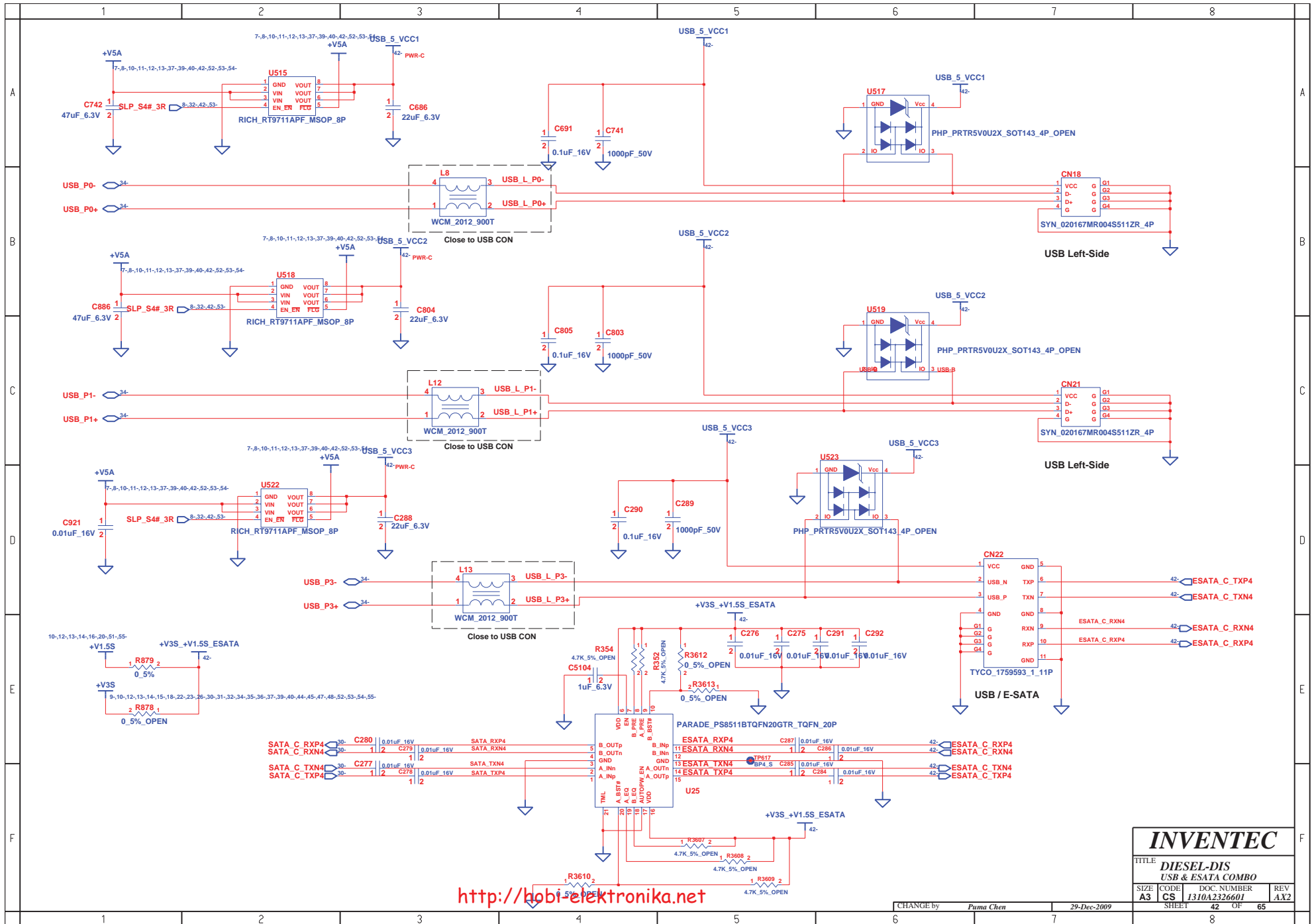
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2326601	AX2

CHANGE by *Puma Chen* 29-Dec-2009

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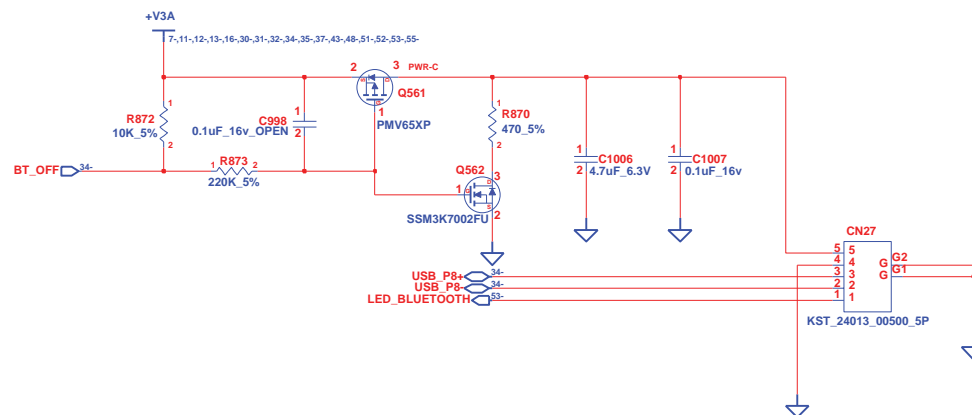
INVENTEC			
TITLE DIESEL-DIS SATA HDD & ODD			
SIZE A3	CODE CS	DOC. NUMBER I310A2326601	REV AX2
CHANGE by Puna Chen	29-Dec-2009	SHEET 41	OF 65



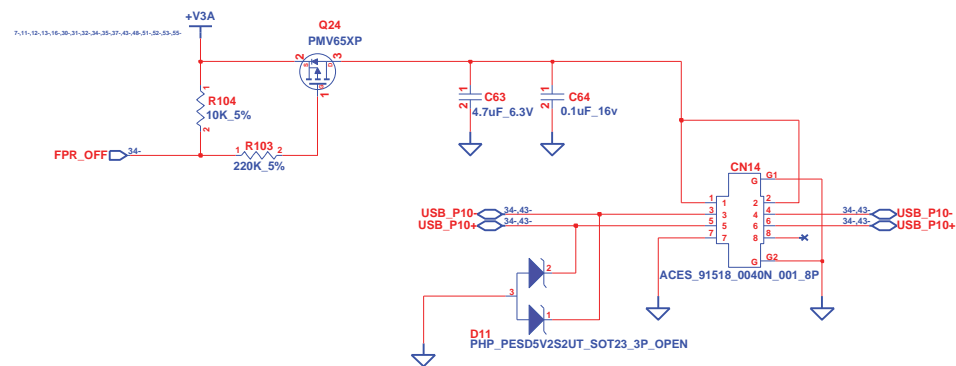
INVENTEC

TITLE DIESEL-DIS USB & ESATA COMBO			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326601	REV AX2
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CHANGE by Puma Chen 29-Dec-2009



BLUETOOTH

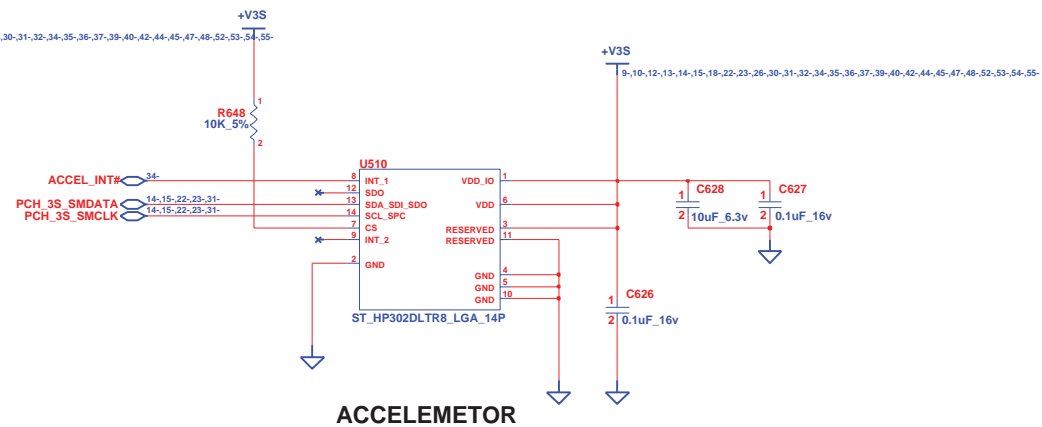


FINGER PRINTER CNTR

<http://hobi-elektronika.net>

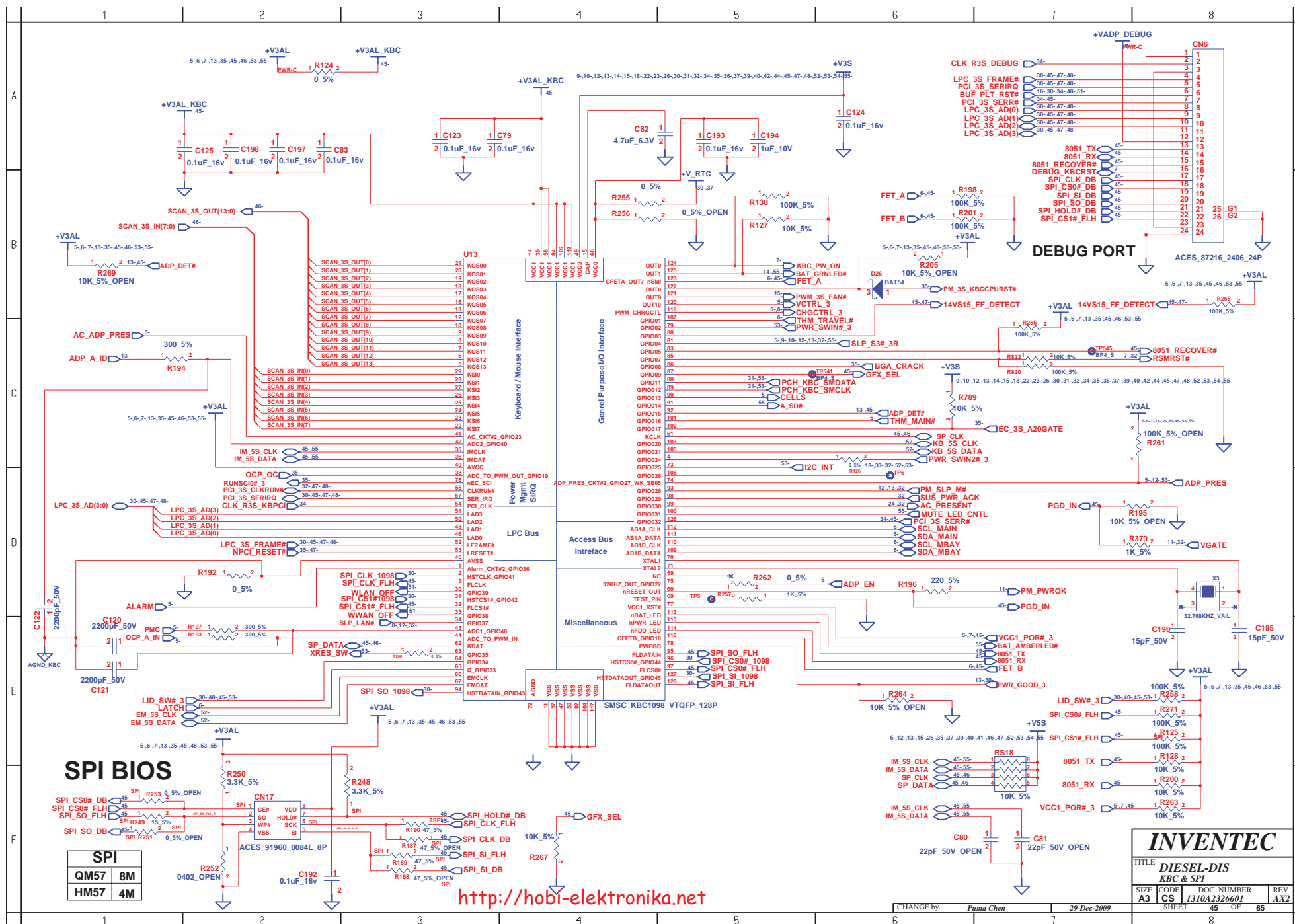
INVENTEC			
TITLE DIESEL-DIS			
BLUETOOTH & FINGER PRINTER			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326601	REV AX2
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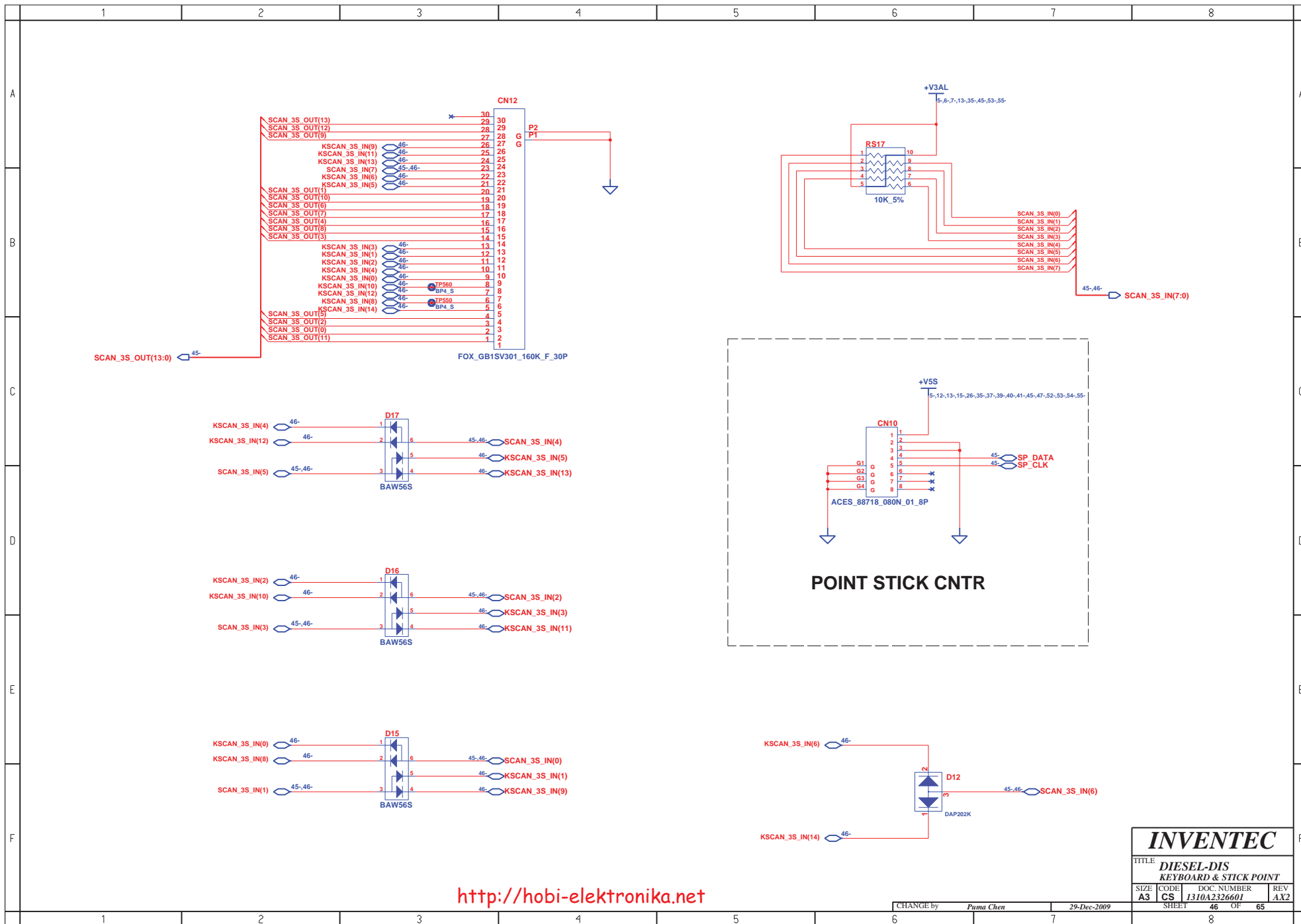
CHANGE by Puna Chen 29-Dec-2009



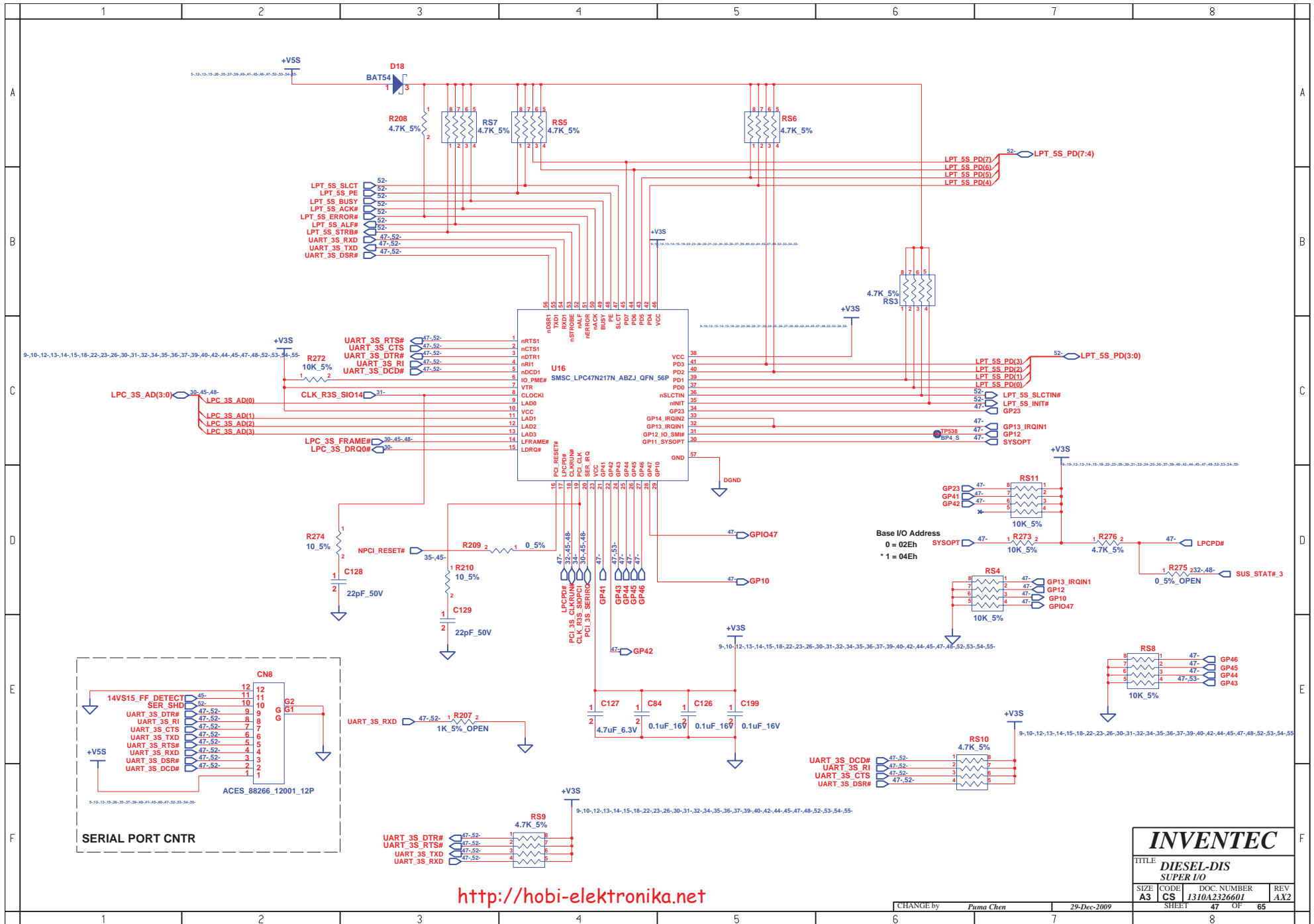
<http://hobi-elektronika.net>

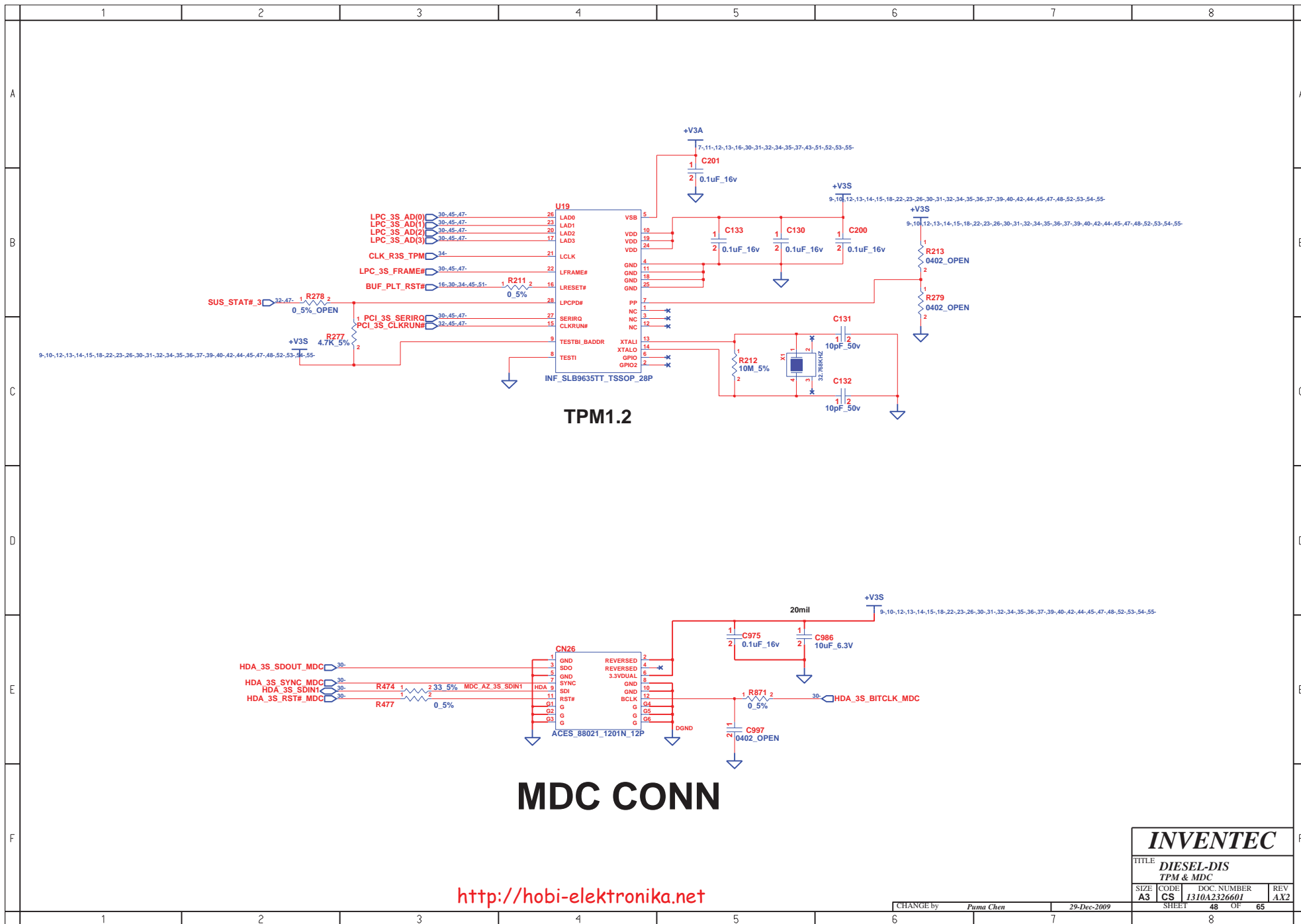
INVENTEC			
TITLE DIESEL-DIS ACCEMOTOR			
SIZE A3	CODE CS	DOC. NUMBER I310A232660I	REV AX2
CHANGE by Puma Chen		29-Dec-2009	
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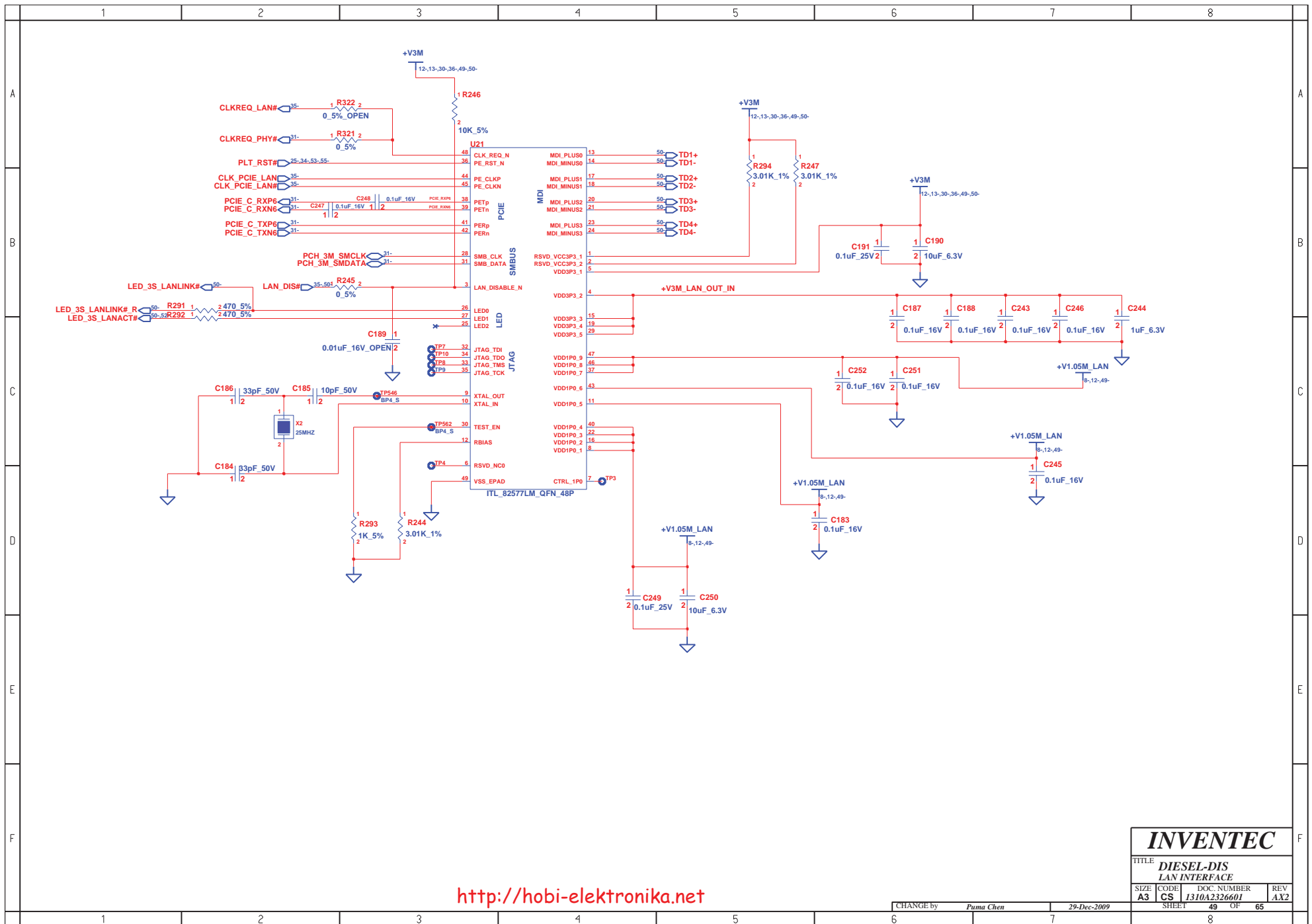


<http://hobi-elektronika.net>





INVENTEC			
TITLE DIESEL-DIS TPM & MDC			
SIZE A3	CODE CS	DOC NUMBER 1310A2326601	REV AX2
CHANGE by Puma Chen		29-Dec-2009	
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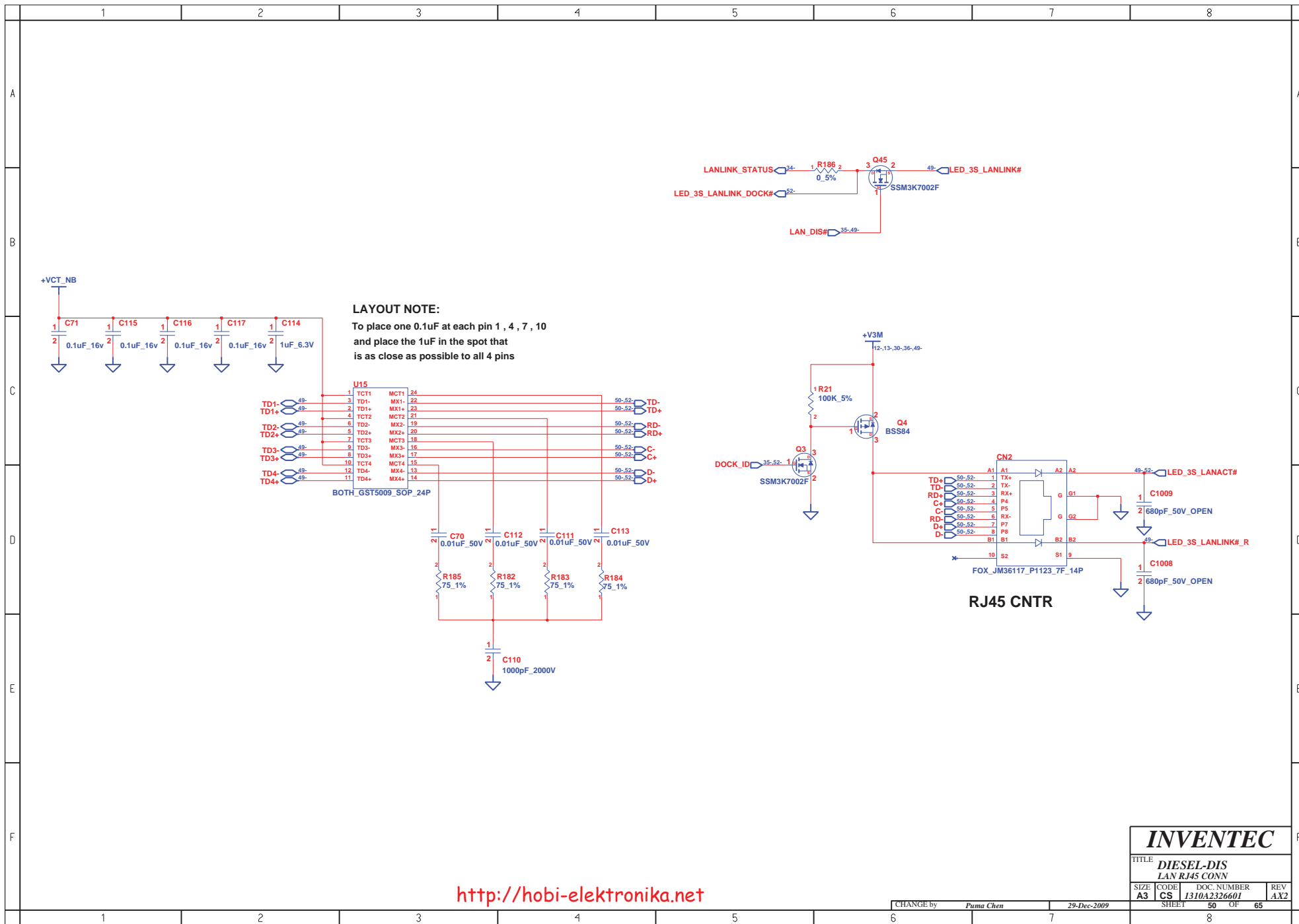
INVENTEC

TITLE
**DIESEL-DIS
LAN INTERFACE**

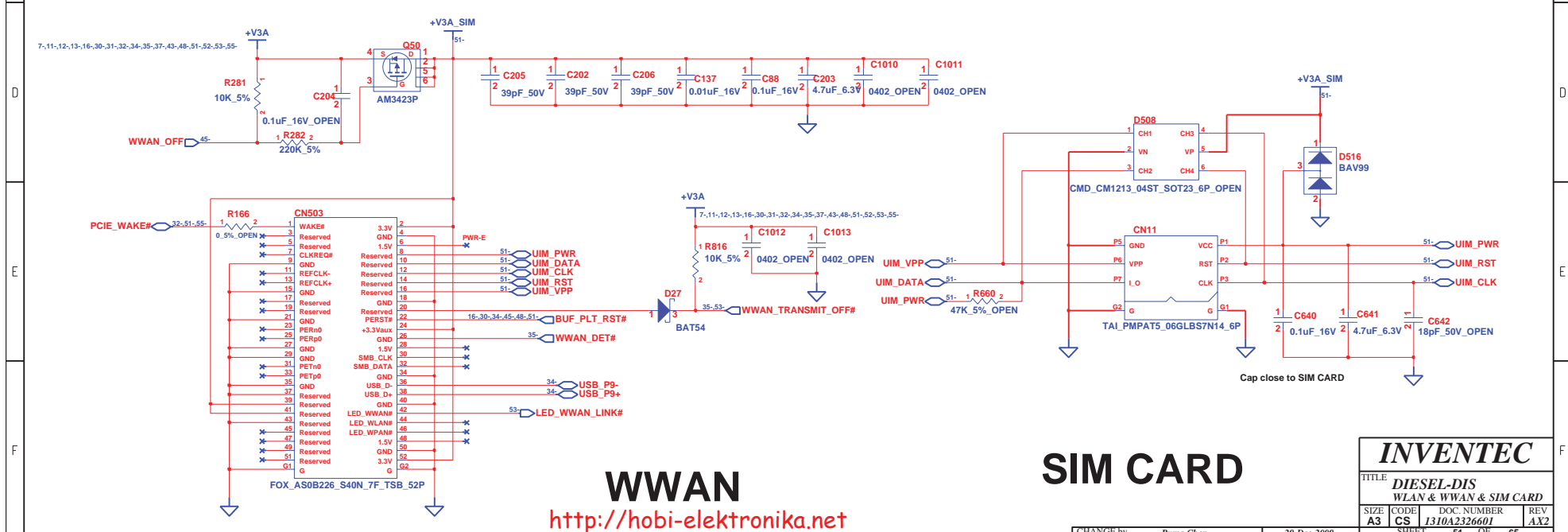
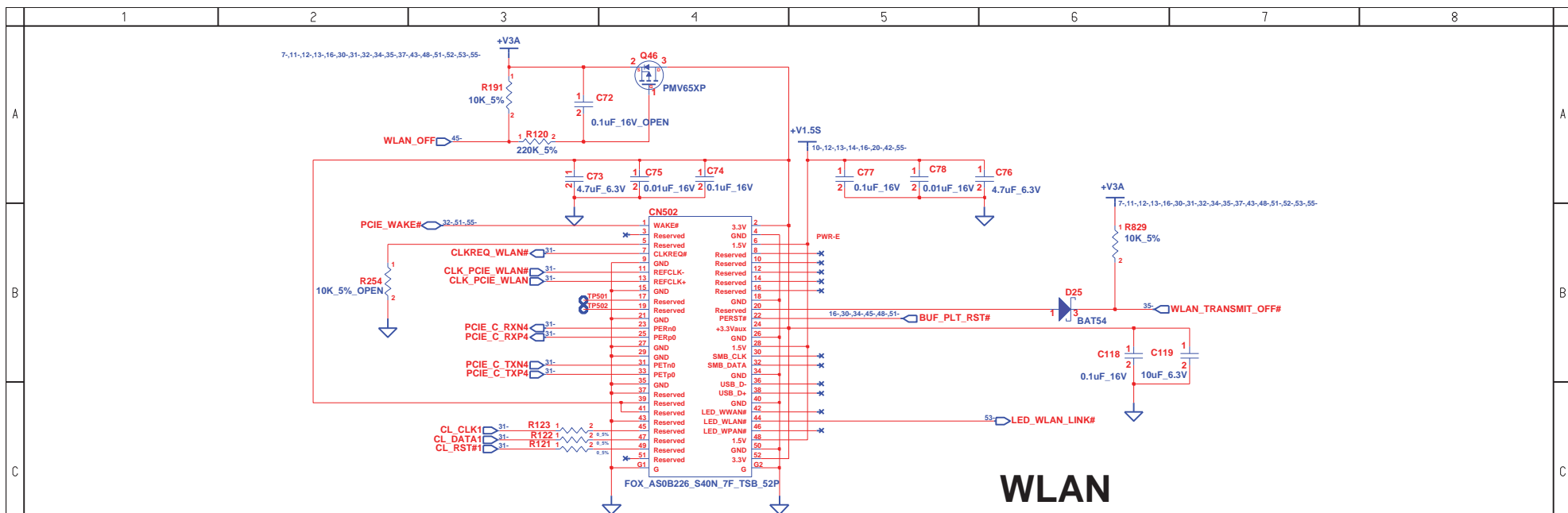
SIZE A3	CODE CS	DOC. NUMBER I310A2326601	REV AX2
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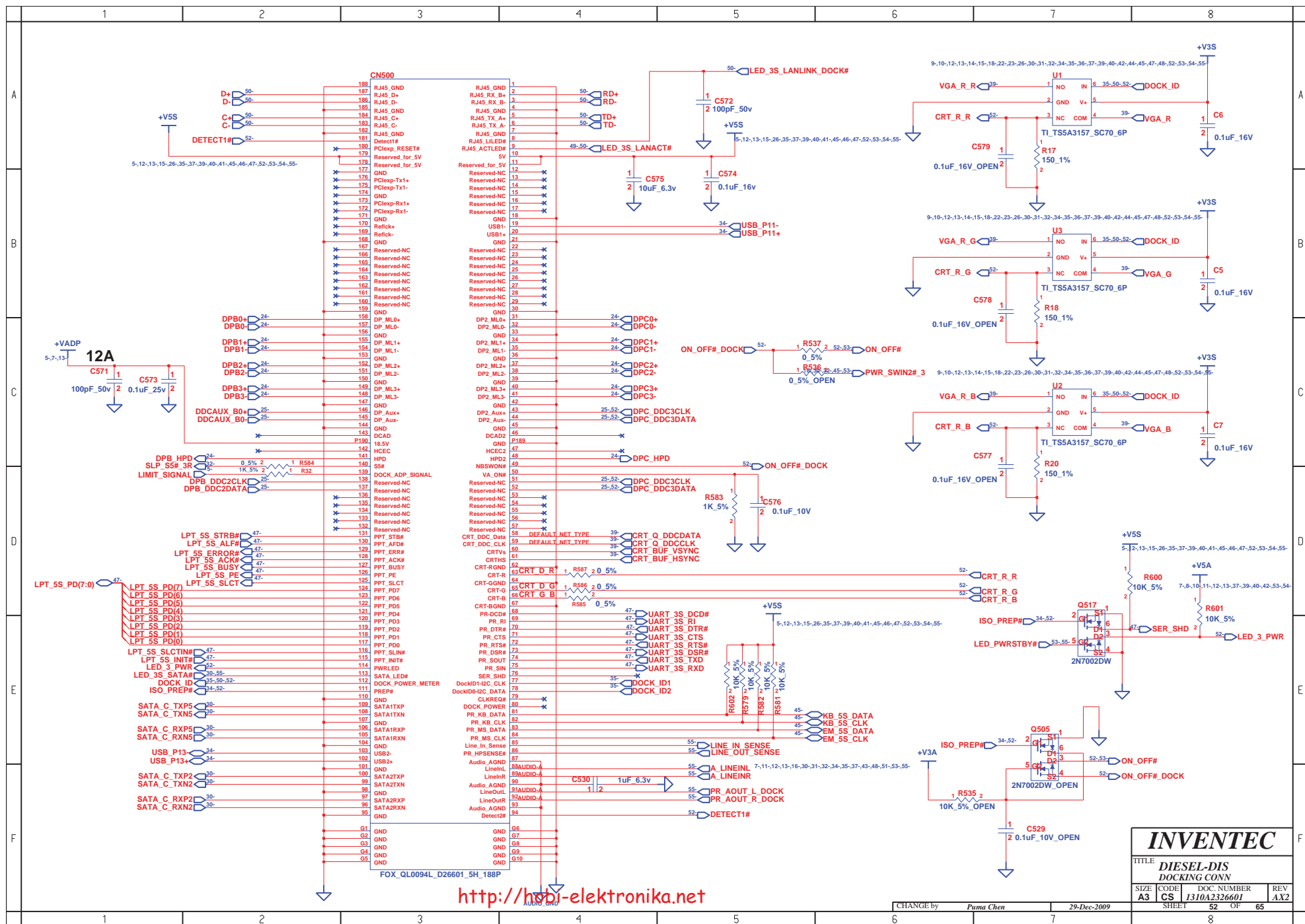
CHANGE by *Puma Chen* 29-Dec-2009

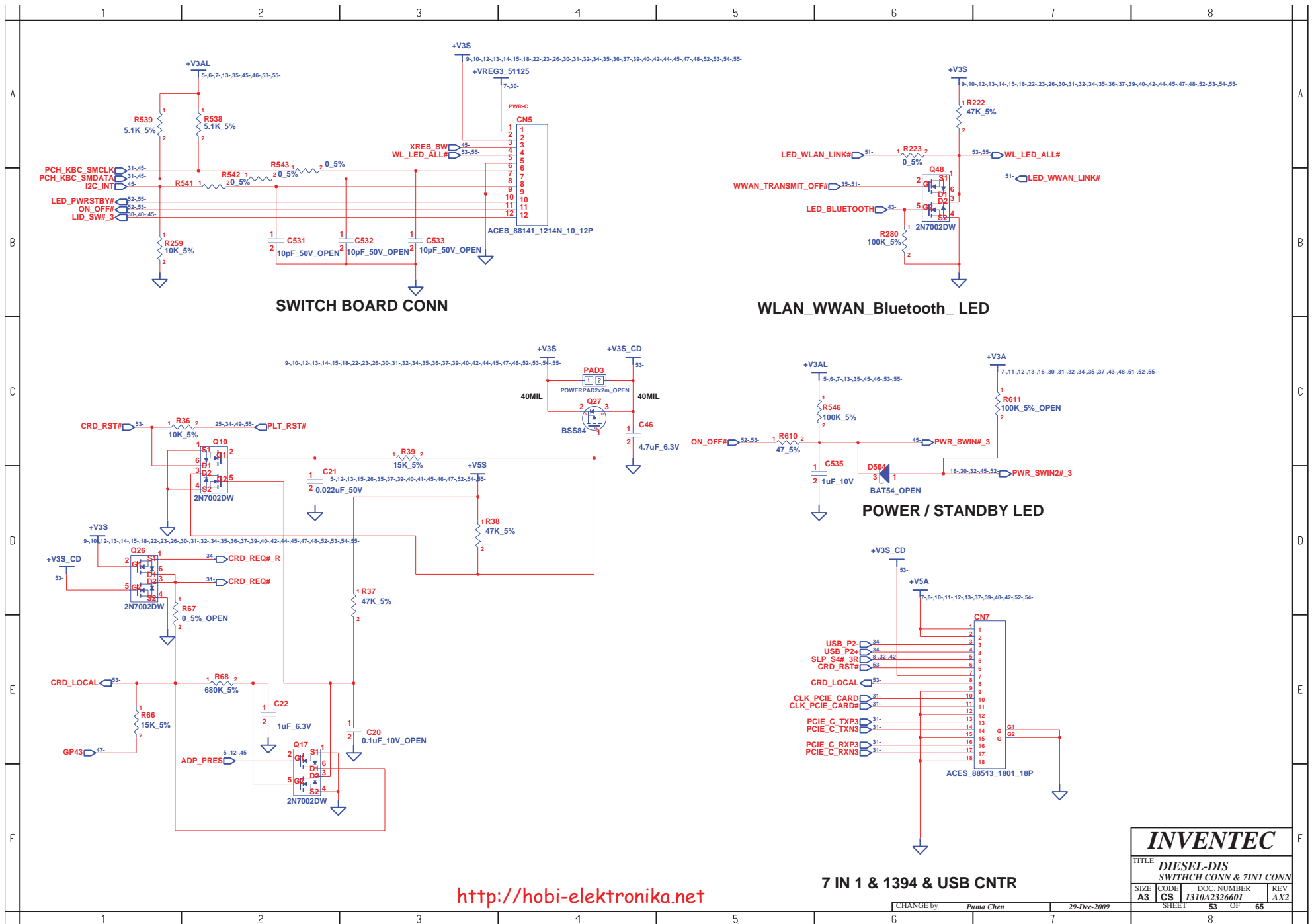
SHEET 49 OF 65



<http://hobi-elektronika.net>



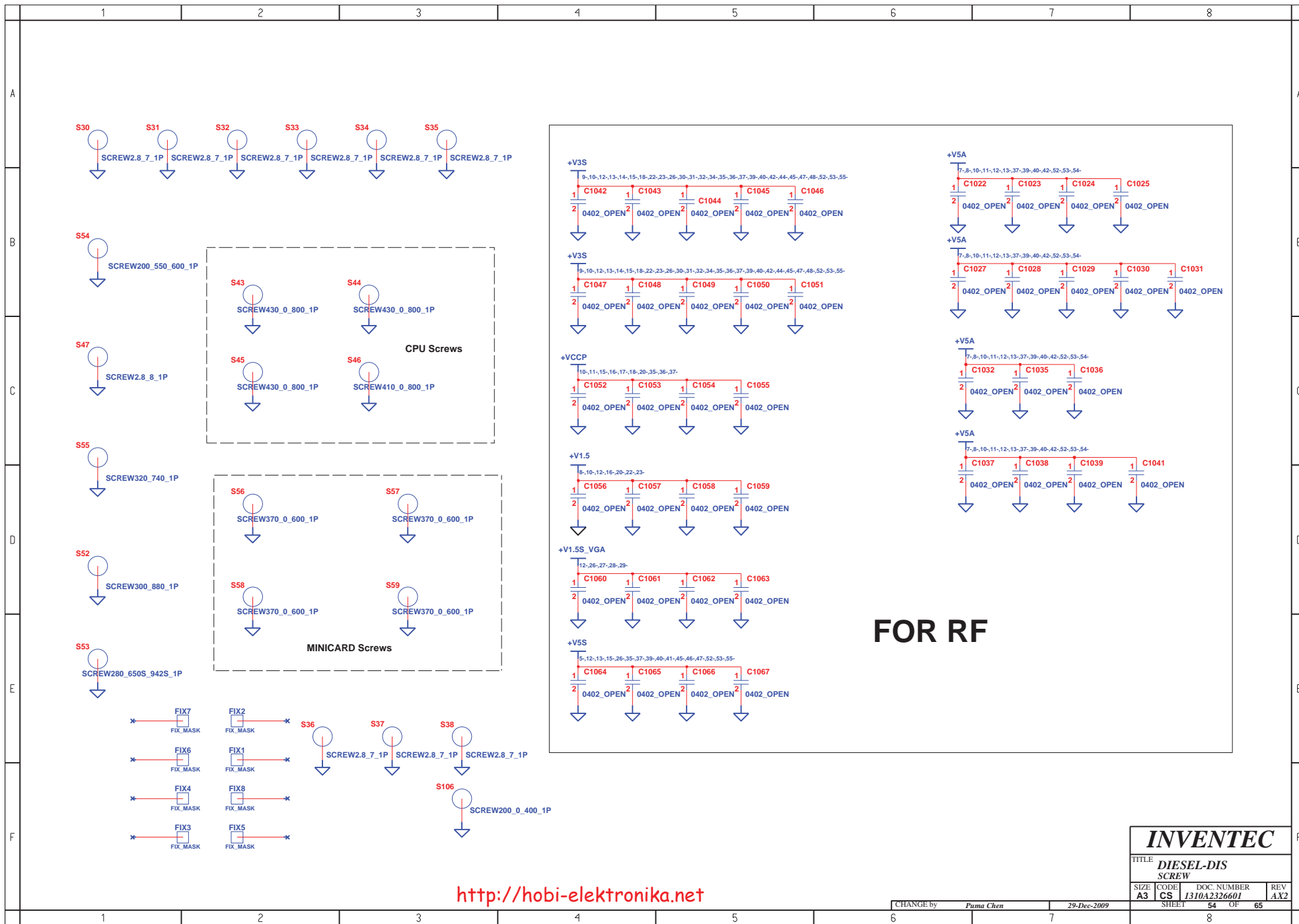




<http://hobi-elektronika.net>

7 IN 1 & 1394 & USB CNTR

INVENTEC			
TITLE DIESEL-DIS SWITCH CONN & 7IN1 CONN			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326601	REV AX2
CHANGE by Puma Chen		29-Dec-2009	SHEET 53 OF 65

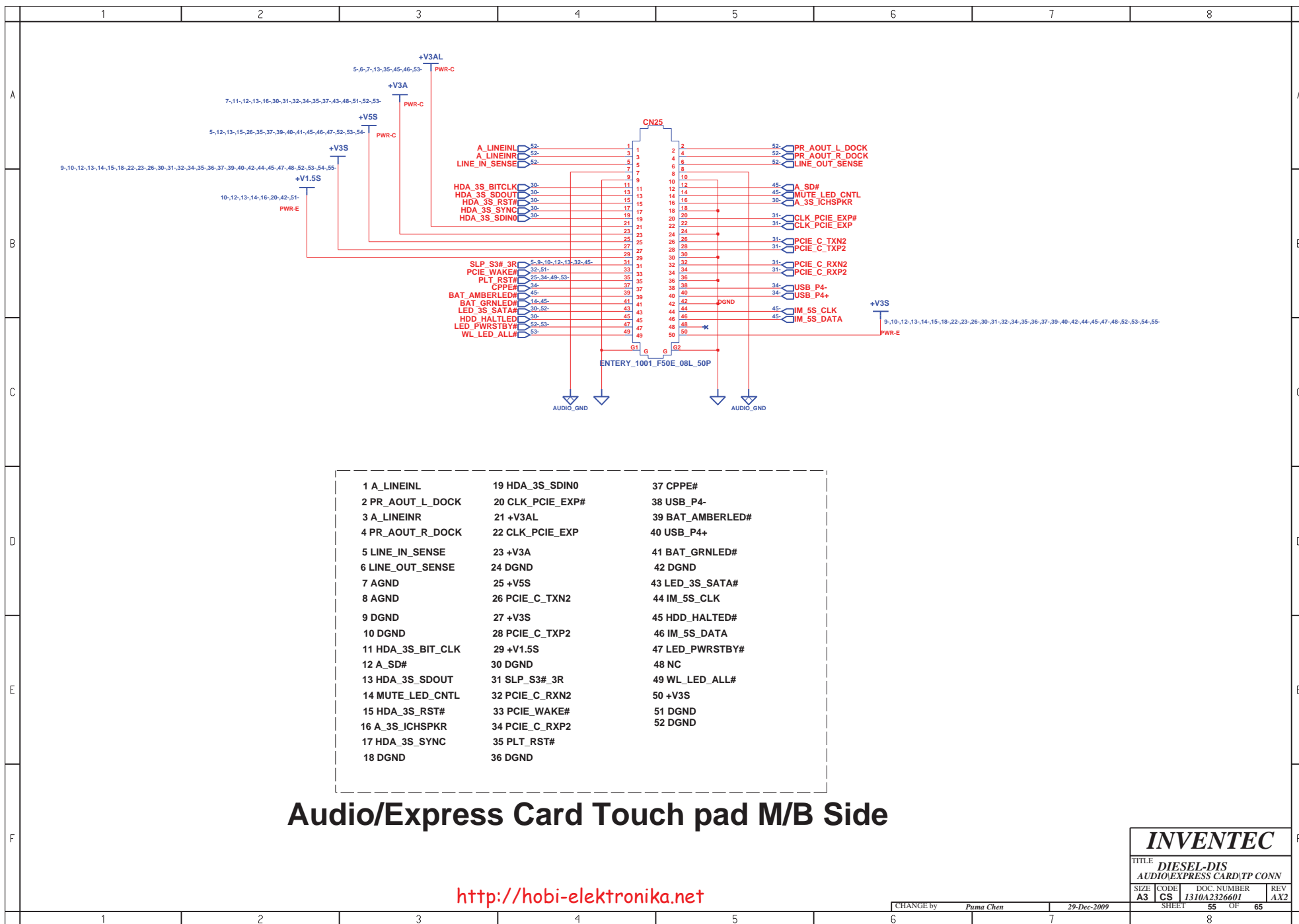


<http://hobi-elektronika.net>

INVENTEC

TITLE			
DIESEL-DIS			
SCREW			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2326601	AX2
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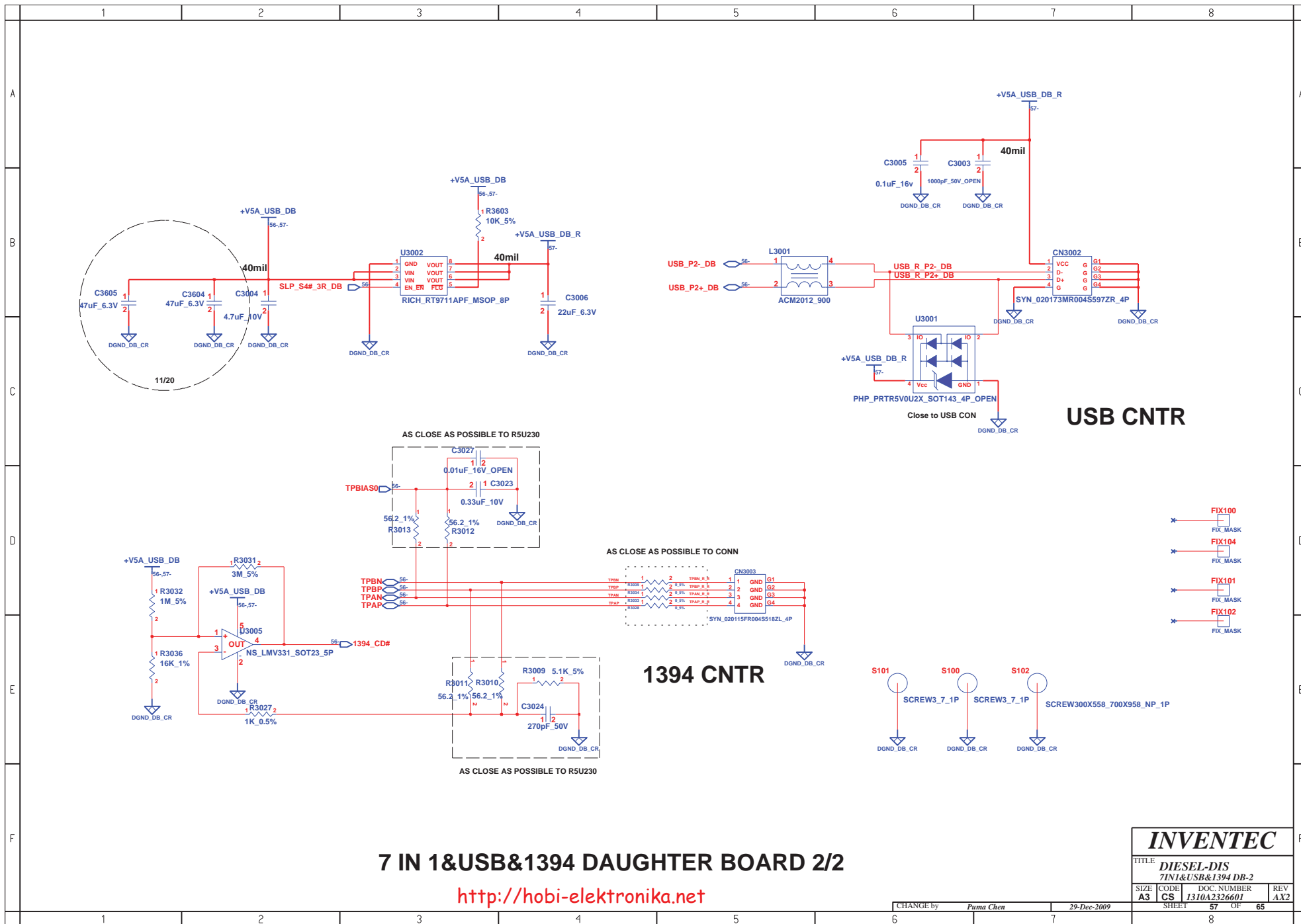
INVENTEC

TITLE **DIESEL-DIS**
AUDIO/EXPRESS CARD(TP CONN)

SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2326601	AX2

CHANGE by *Puma Chen* 29-Dec-2009

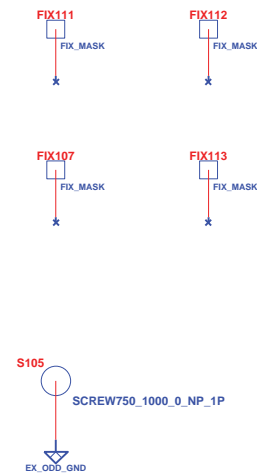
SHEET 55 OF 65



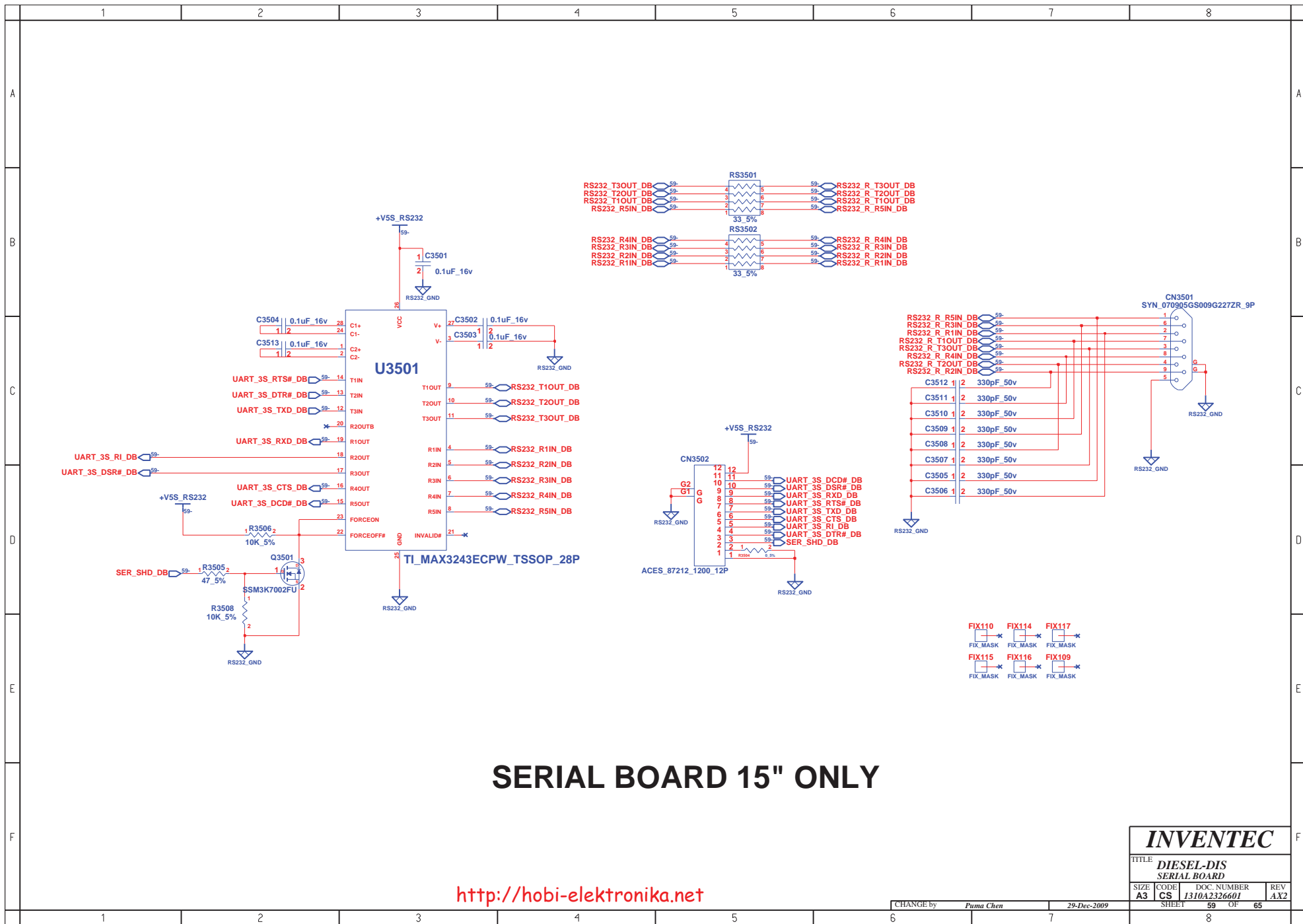
15" only

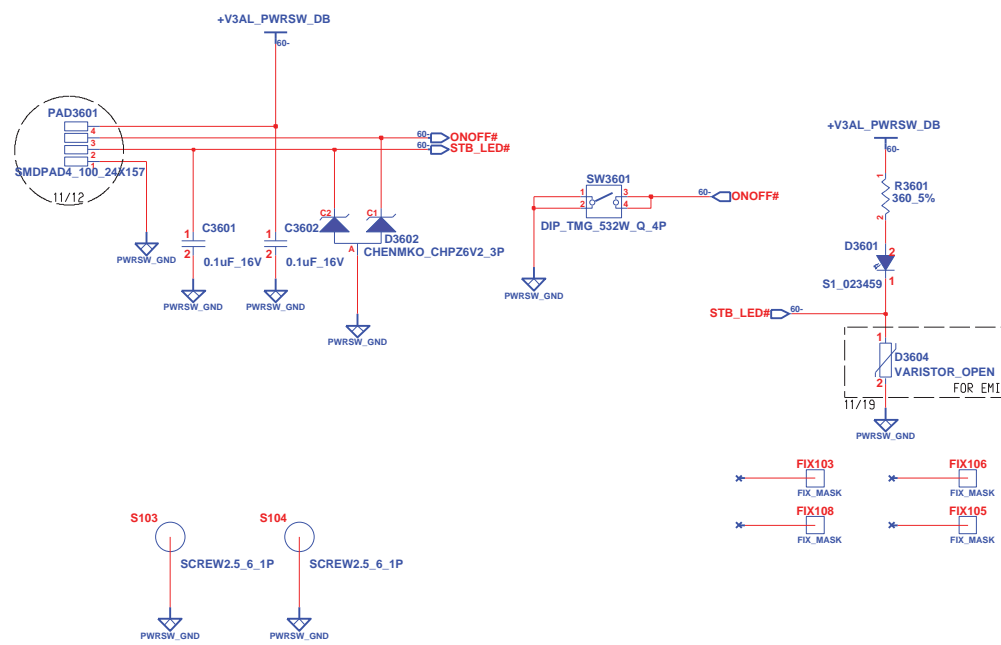
ODD Extension Board

<http://hobi-elektronika.net>



INVENTEC			
TITLE DIESEL-DIS ODD EXTENSION BOARD			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326601	REV AX2
CHANGE by Puma Chen		29-Dec-2009	
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POWER SWITCH DAUGHTER BOARD

<http://hobi-elektronika.net>

INVENTEC			
TITLE DIESEL-DIS POWER BUTTON DB			
SIZE A3	CODE CS	DOC. NUMBER I310A232660I	REV AX2
CHANGE by Puna Chen		29-Dec-2009	
SHEET 60		OF 65	
8			

POWER LED

STBY_LED#_EXP 65

D5001

12_21CSUBP_S576 TR8

1 2

NC

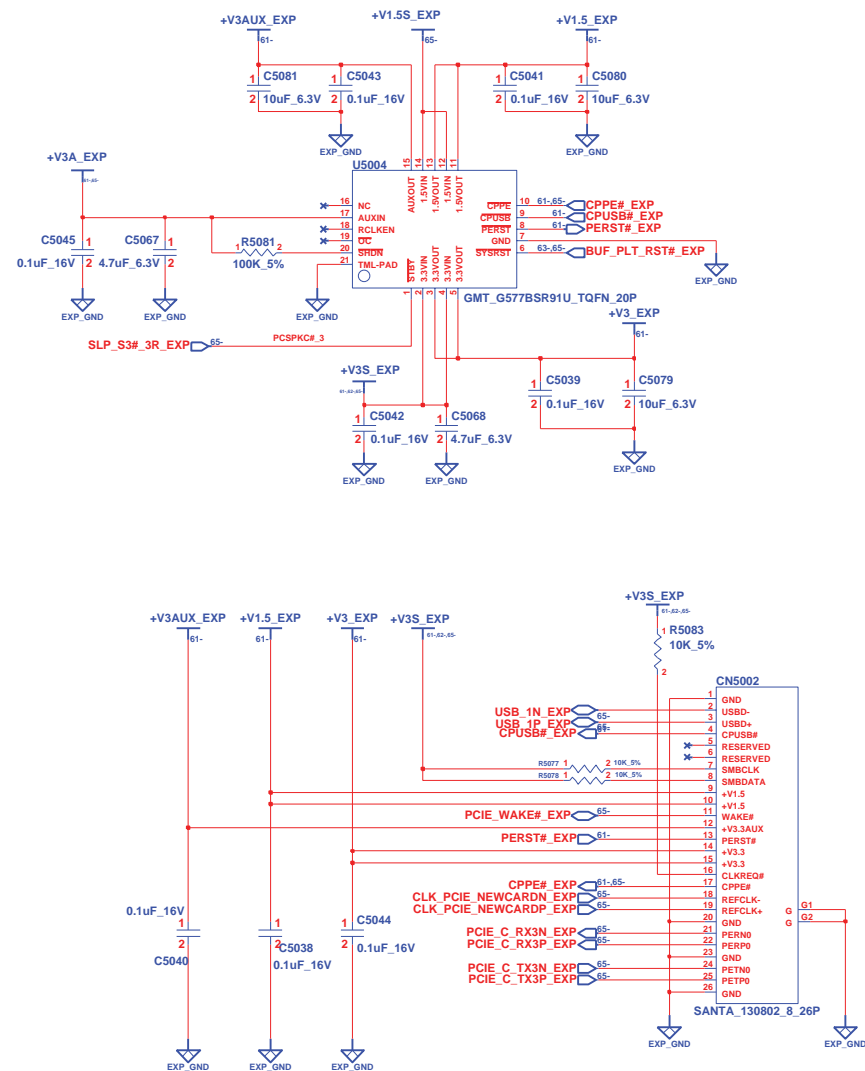
EXP_Q10

R5030 1 2

270_5%

+V3A_EXP 61-65

The diagram shows two input signals, `BAT_AQUAWHITE_LED#_EXP` and `BAT_AMBER_LED#_EXP`, both labeled as 6S. These signals are connected to pins 2 and 3 of the D5010 LED driver IC. Pin 1 of the IC is connected to pin 1 of resistor R5026 (labeled 270.5%). The other end of R5026 is connected to pin 65 of the +V3AL_EXP header. Similarly, pin 3 of the IC is connected to pin 1 of resistor R5027 (labeled 270.5%), which is also connected to pin 65 of the +V3AL_EXP header. The IC is identified by the label `D5010` and the component number `12 22_Y2BXP_C30 2C`.



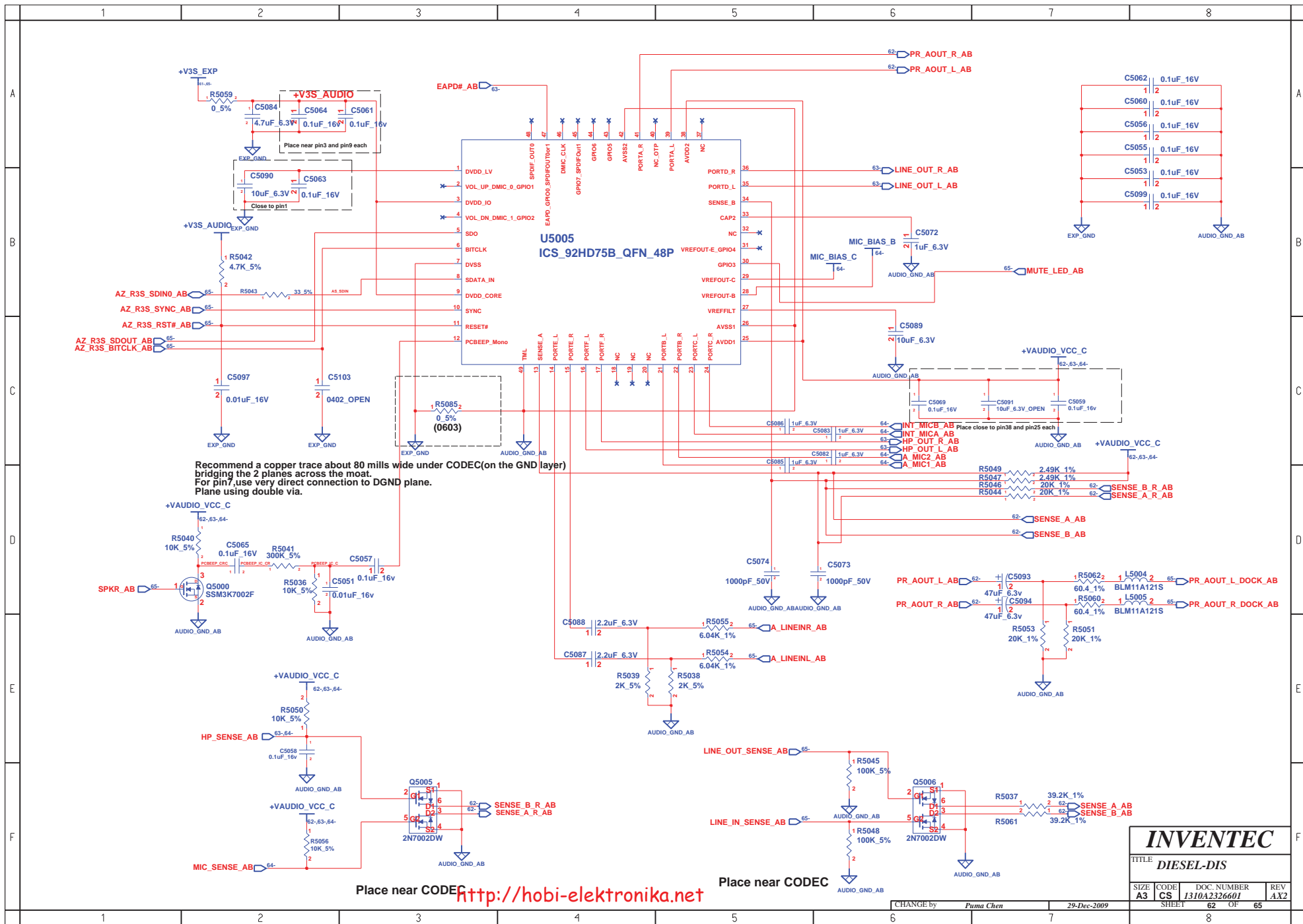
EXPRESS CARD

INVENTEC			
TITLE DIESEL-DIS			
SIZE A3	CODE CS	DOC. NUMBER 1310A2331801	REV AX2
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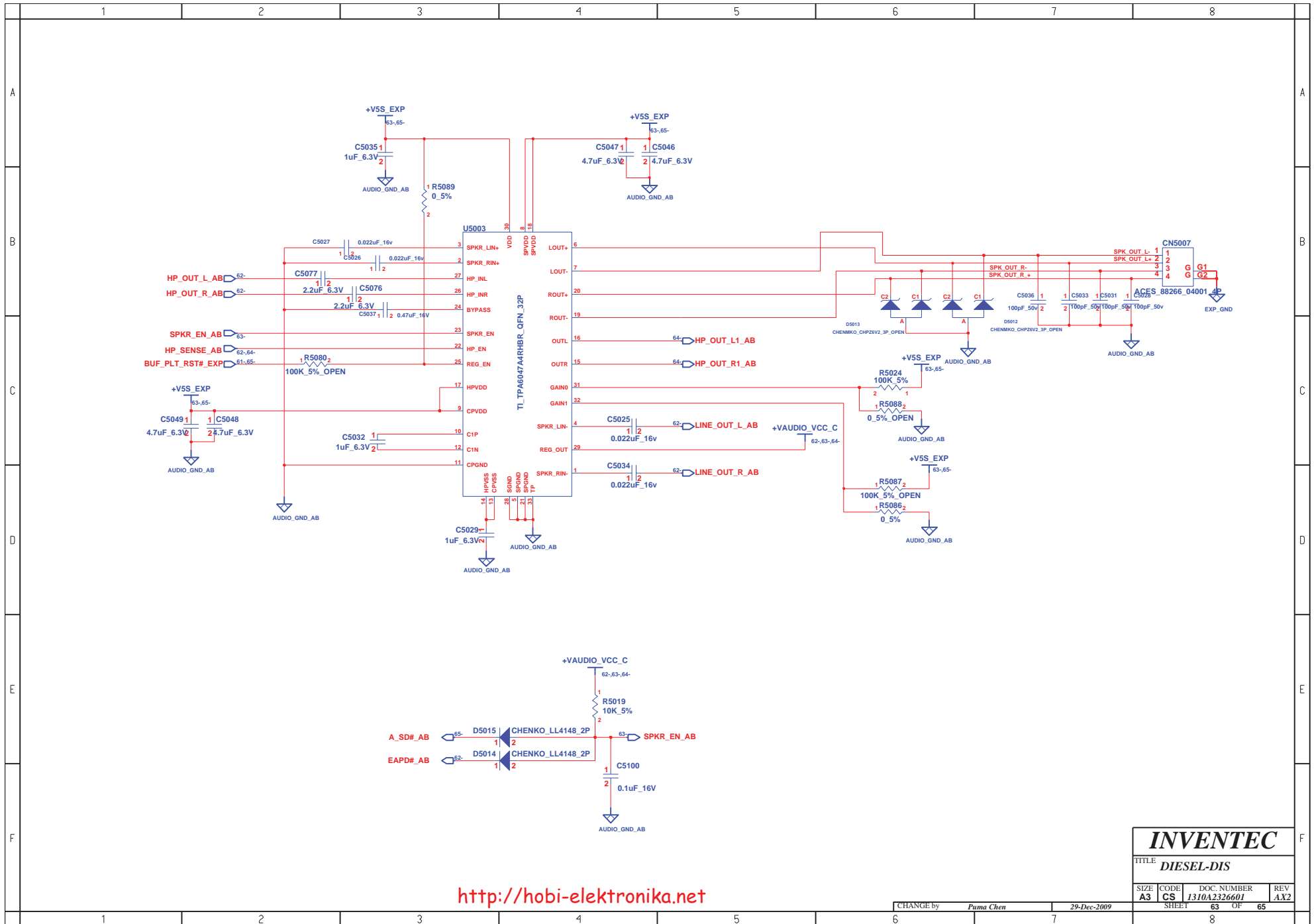
<http://hobi-elektronika.net>

CHANGE by	<i>Puma Chen</i>	<i>29-Dec-2009</i>
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A3	CS	1310A2331801
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INVENTEC				
TITLE DIESEL-DIS				
SIZE A3	CODE CS	DOC NUMBER 1310A2326601	REV AX2	
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INVENTEC

TITLE
DIESEL-DIS

SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2326601	AX2

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