

TABLE OF CONTENTS

PAGE

5- DC& BATTERY CHARGER
 6- SELECT & BATTERY CONN
 7- SYSTEM POWER(3V/5V)
 8- SYSTEM POWER(+V1.5/+V1.05M_LAN)
 9- GRAPHIC POWER(+VDD_CORE/+V1.8S)
 10- SYSTEM POWER(+VCCP)
 11- CPU POWER(+VCC_CORE)
 12- POWER(SLEEP)
 13- POWER(SEQUENCE)
 14- CLOCK_GENERATOR
 15- FAN & THERMAL
 16- CLARKSFIELD1
 17- CLARKSFIELD2
 18- CLARKSFIELD3&XDP
 19- CLARKSFIELD4
 20- CLARKSFIELD5
 21- CLARKSFIELD6
 22- DDR3-DIMM0
 23- DDR3-DIMM1
 24- ATIVGA1
 25- ATIVGA2
 26- ATIVGA3
 27- ATIVGA4
 28- VRAM1
 29- VRAM2
 30- PCH1
 31- PCH2
 32- PCH3

PAGE

33- PCH4
 34- PCH5
 35- PCH6
 36- PCH7-POWER
 37- PCH8-POWER
 38- PCH9
 39- CRT / DISPLAY PORT CNTR
 40- LCM & WEBCAM
 41- SATA & ODD CNTR
 42- LEFT USB & ESATA COMBO
 43- BLUE TOOTH & FINGER PRINTER CNTR
 44- ACCELEMETOR
 45- KBC & SPI
 46- KB & POINT STICK
 47- SUPER I/O
 48- TPM & MDC
 49- LAN INTERFACE
 50- LAN RJ45 CNTR
 51- WWAN & WLAN & SIM
 52- DOCKING CNTR
 53- SWITCH BOARD CNTR & 7 IN 1 CNTR
 54- SCREW
 55- AUDIO\EXPRESS\TP CNTR
 56- 7IN1&USB&1394 DB-1
 57- 7IN1&USB&1394 DB-2
 58- ODD EXTENSION BOARD
 59- SERIAL BOARD 15" ONLY
 60- POWER BUTTON BOARD

61- EXPRESS CARD & Audio DB-1
 62- EXPRESS CARD & Audio DB-2
 63- EXPRESS CARD & Audio DB-3
 64- EXPRESS CARD & Audio DB-4
 65- EXPRESS CARD & Audio DB-5
 66- SWITCH BOARD SMSC 15"
 67- SWITCH BOARD SMSC 14"

INVENTEC

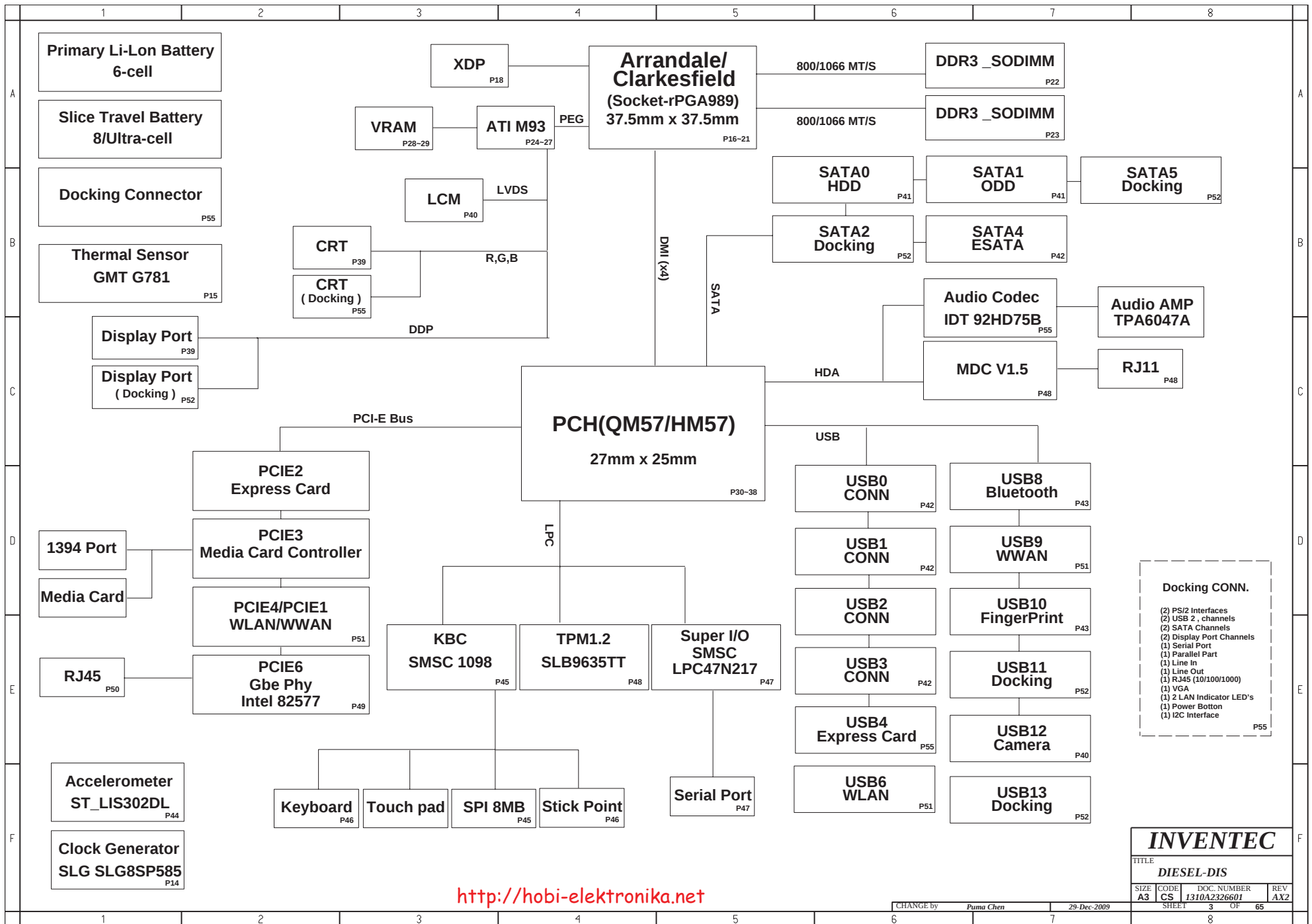
TITLE

Diesel Dis

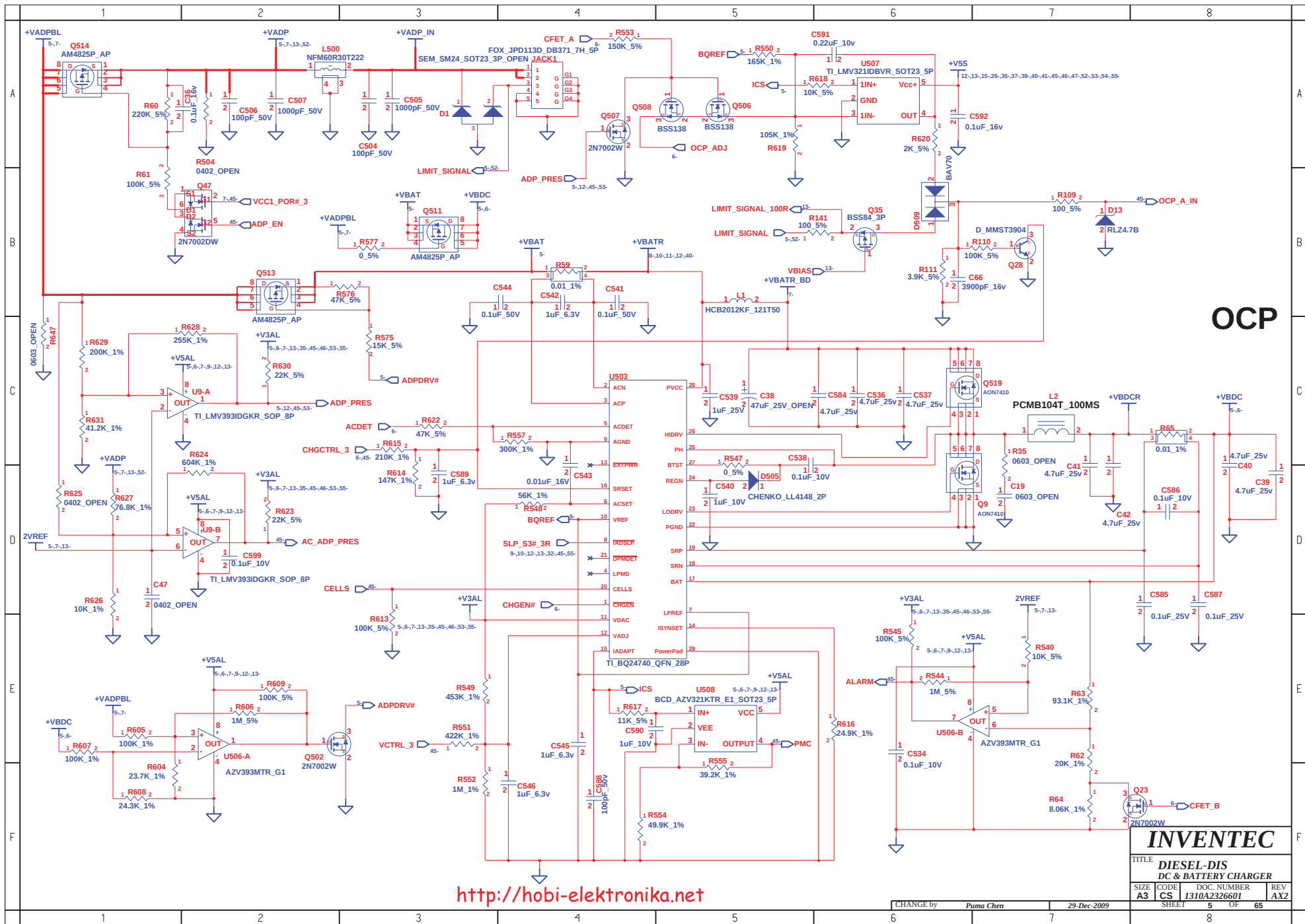
SIZE A3	CODE CS	DOC. NUMBER 1310A2326601	REV AX2
SHEET 2		OF 65	

<http://hobi-elektronika.net>

CHANGE by *Puma Chen* 13-Jan-2010

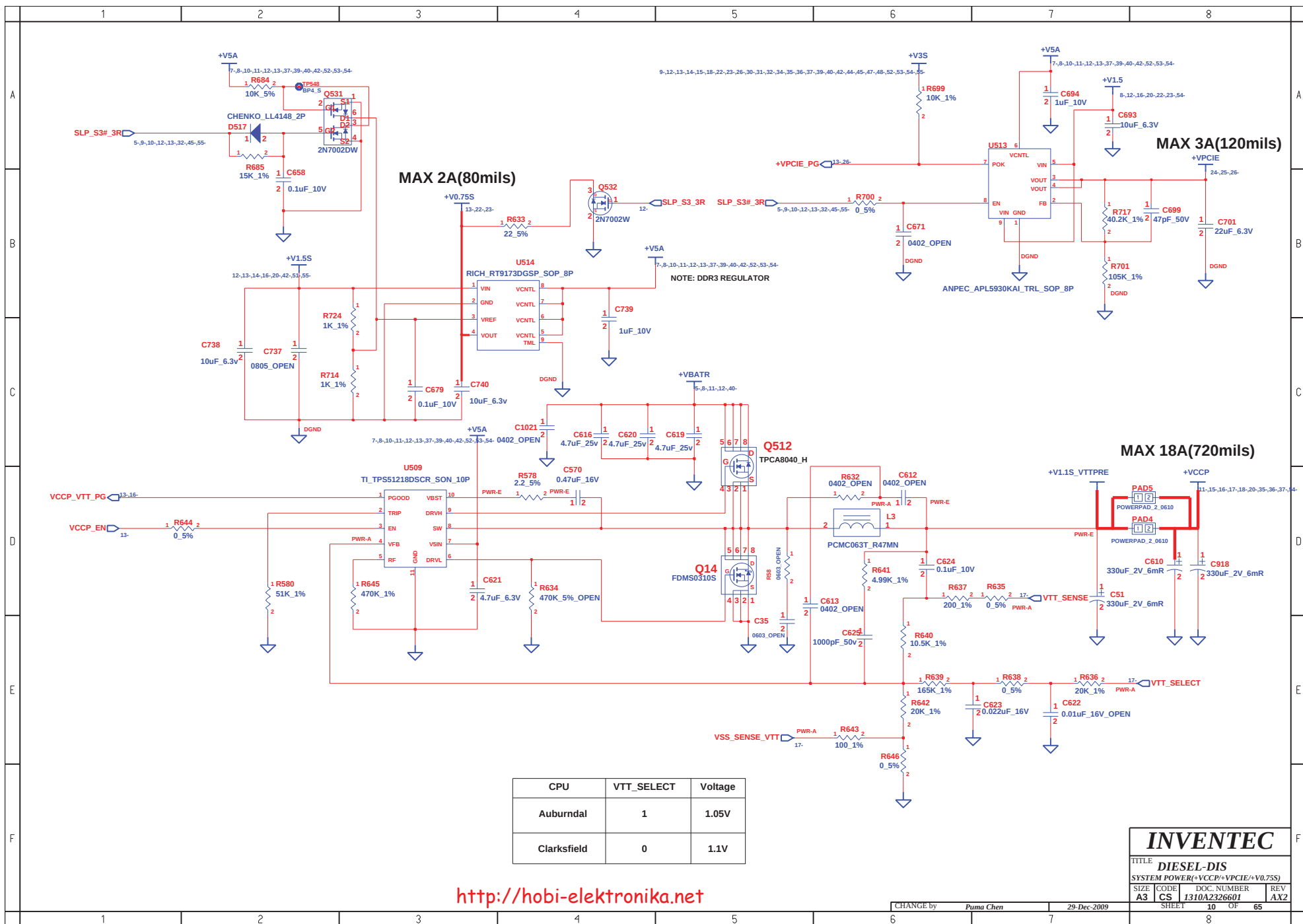


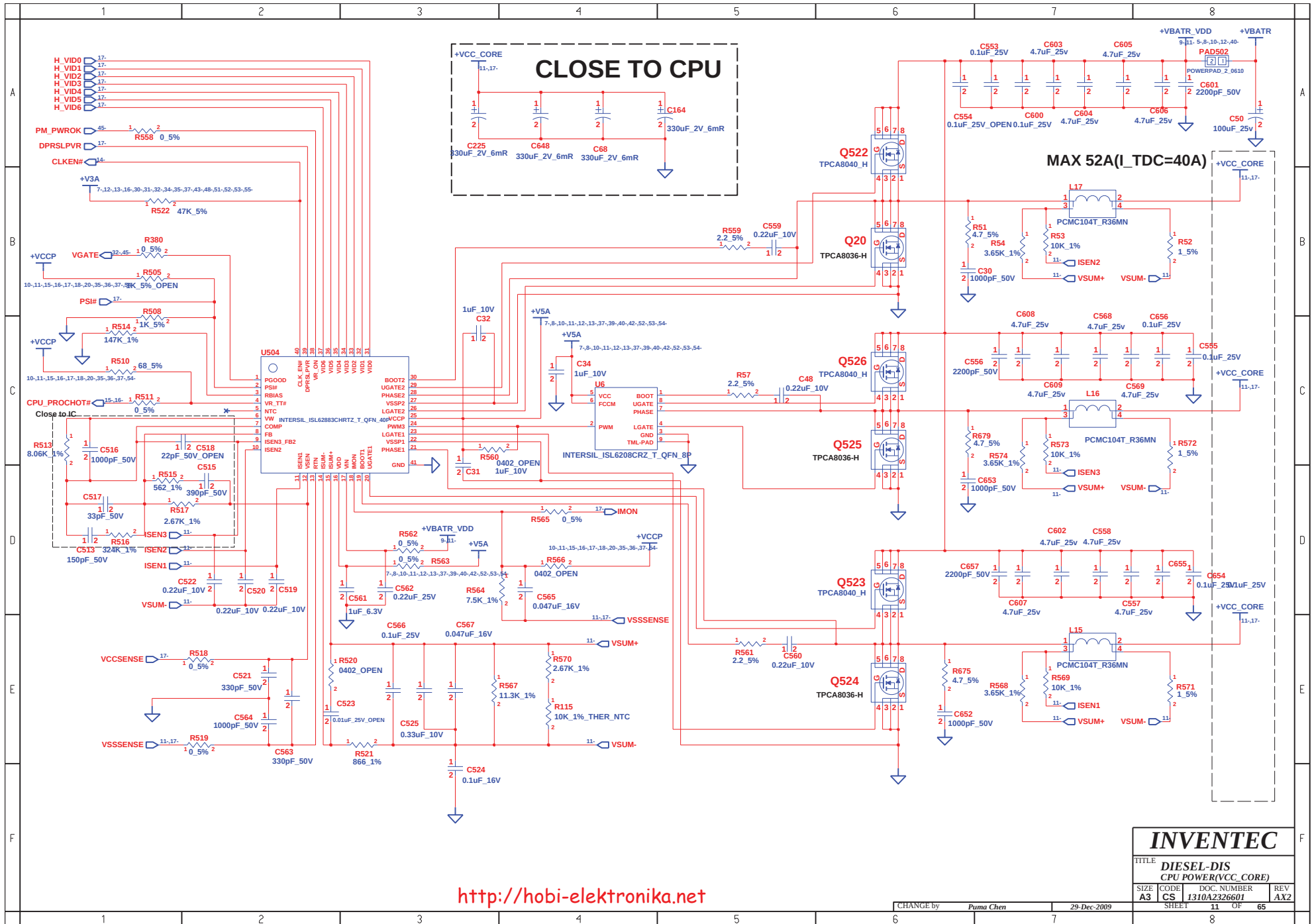
<http://hobi-elektronika.net>

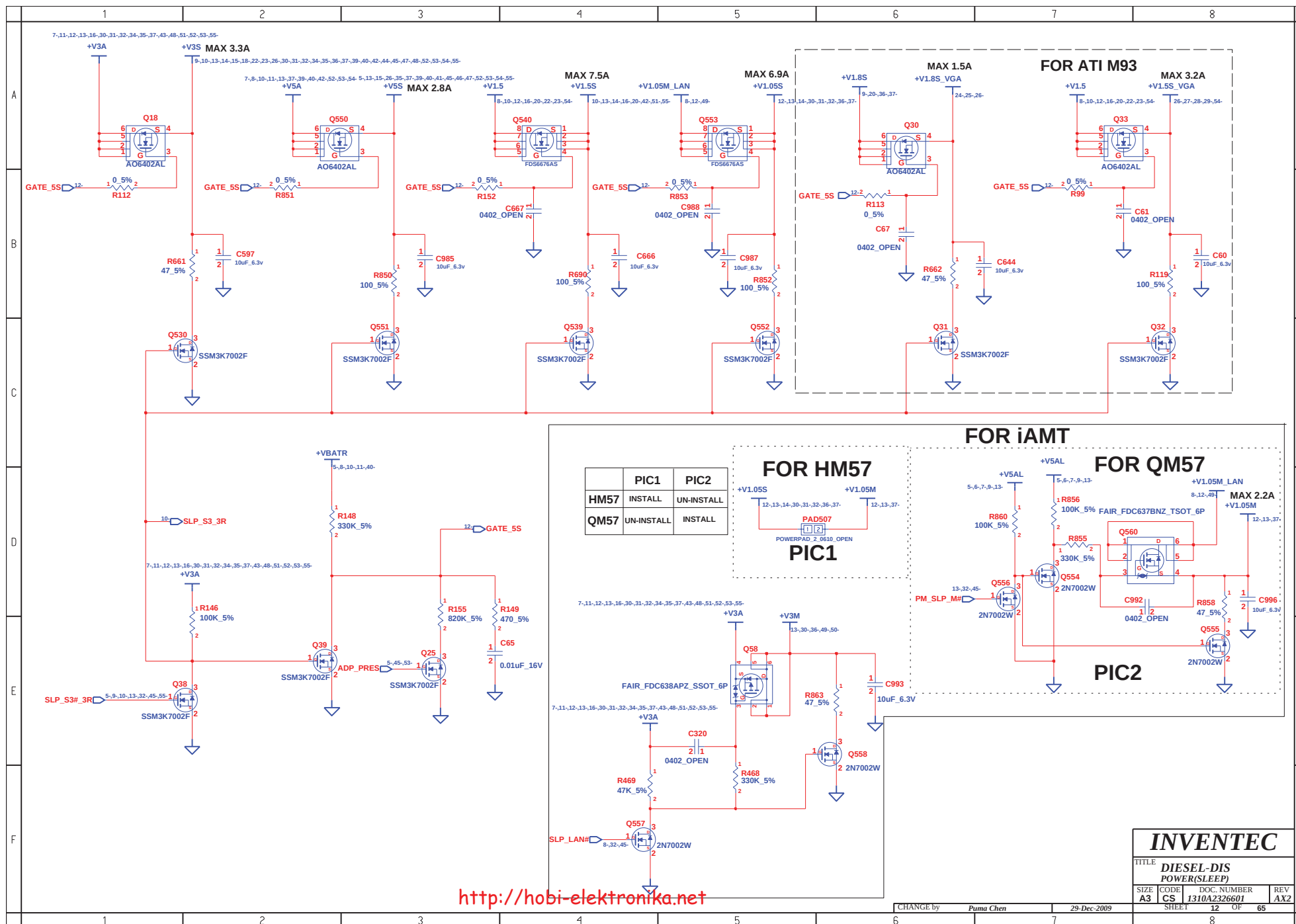


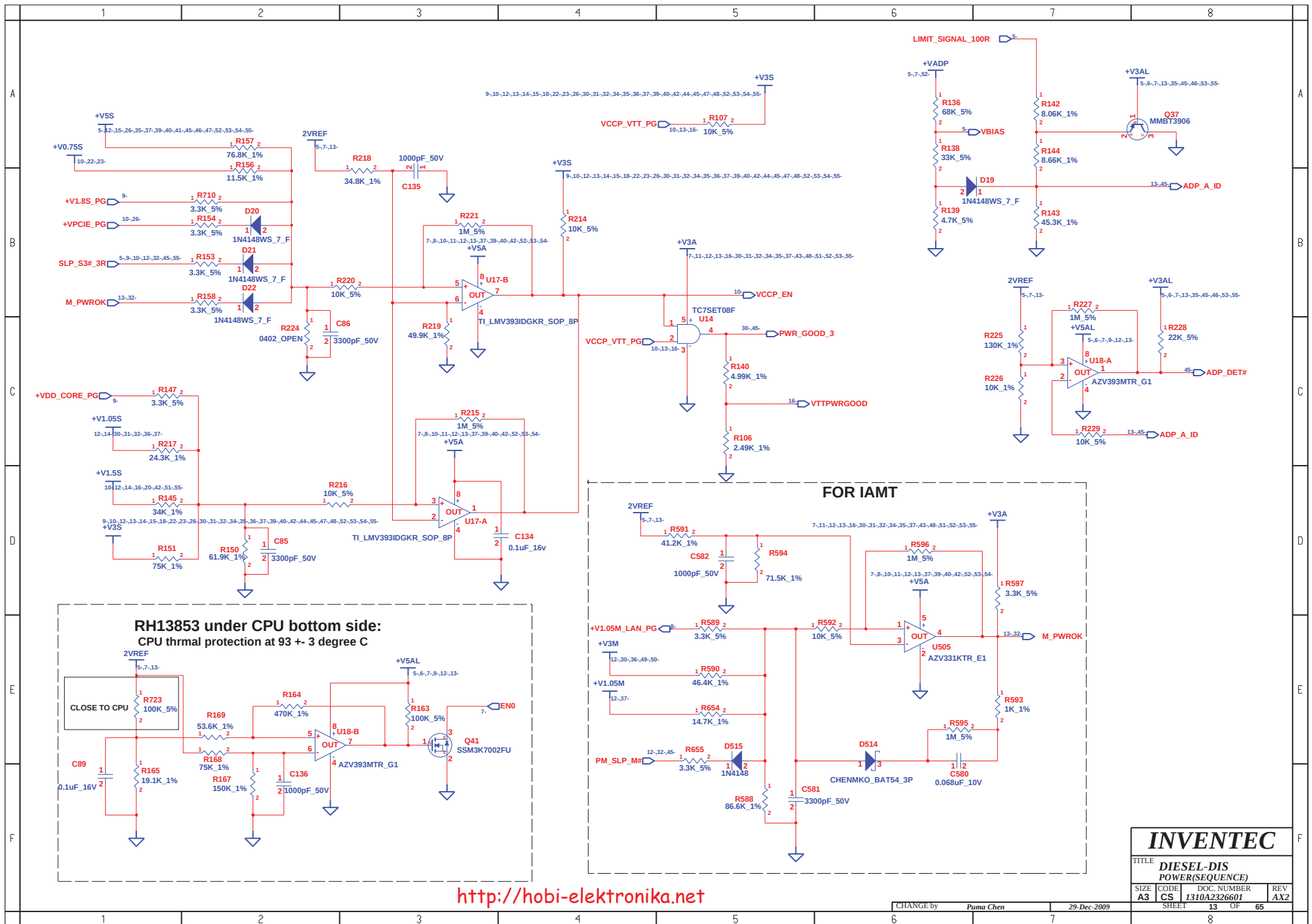
OCP

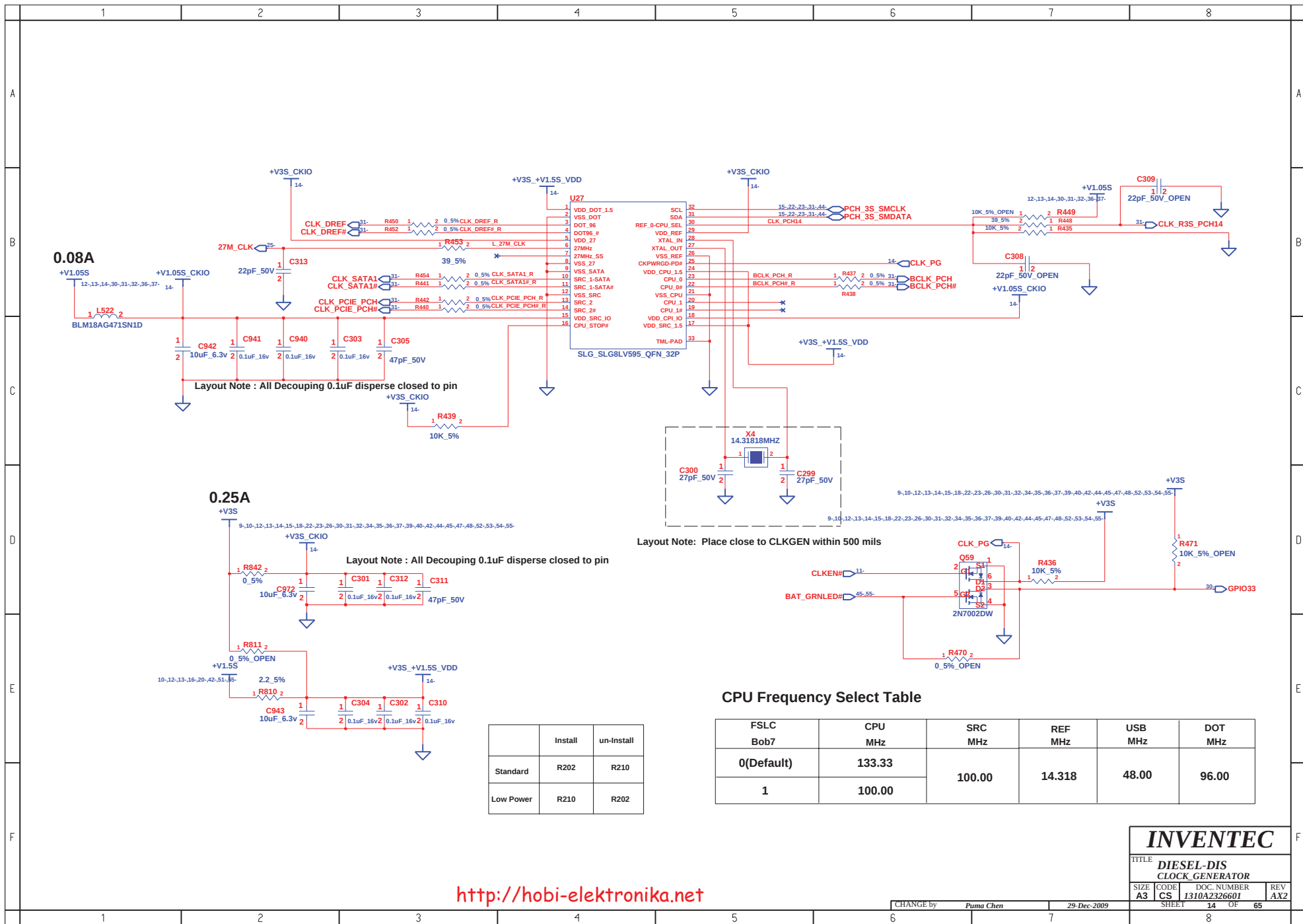
INVENTEC			
TITLE DIESEL-DIS DC & BATTERY CHARGER			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326601	REV AX2
CHANGE by Puma Chen		29-Dec-2009	
SHEET 5		OF 65	









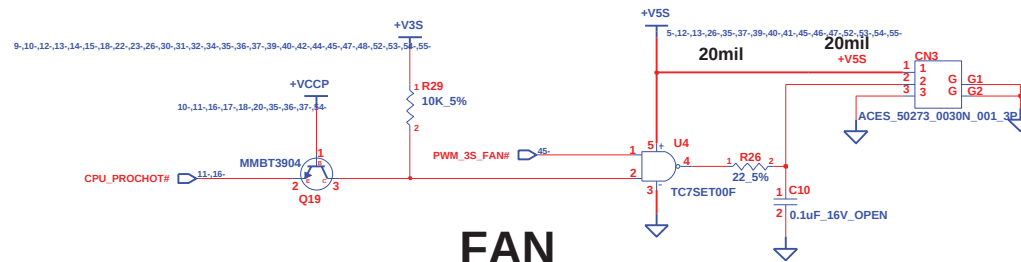


<http://hobi-elektronika.net>

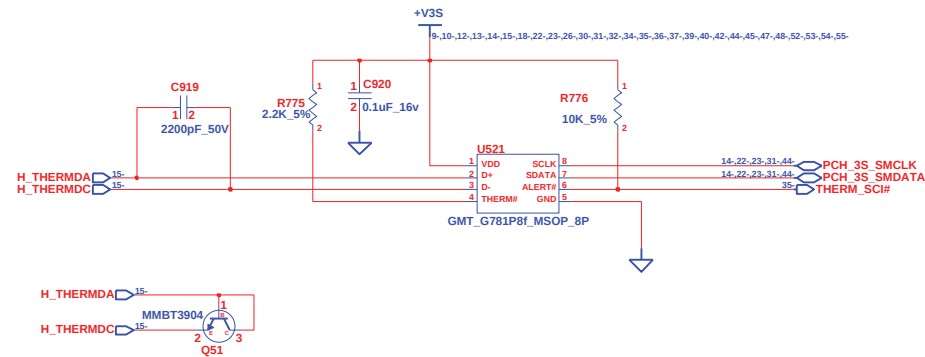
INVENTEC

TITLE DIESEL-DIS CLOCK_GENERATOR			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326601	REV AX2
SHEET 14		OF 65	

CHANGE by Puma Chen 29-Dec-2009



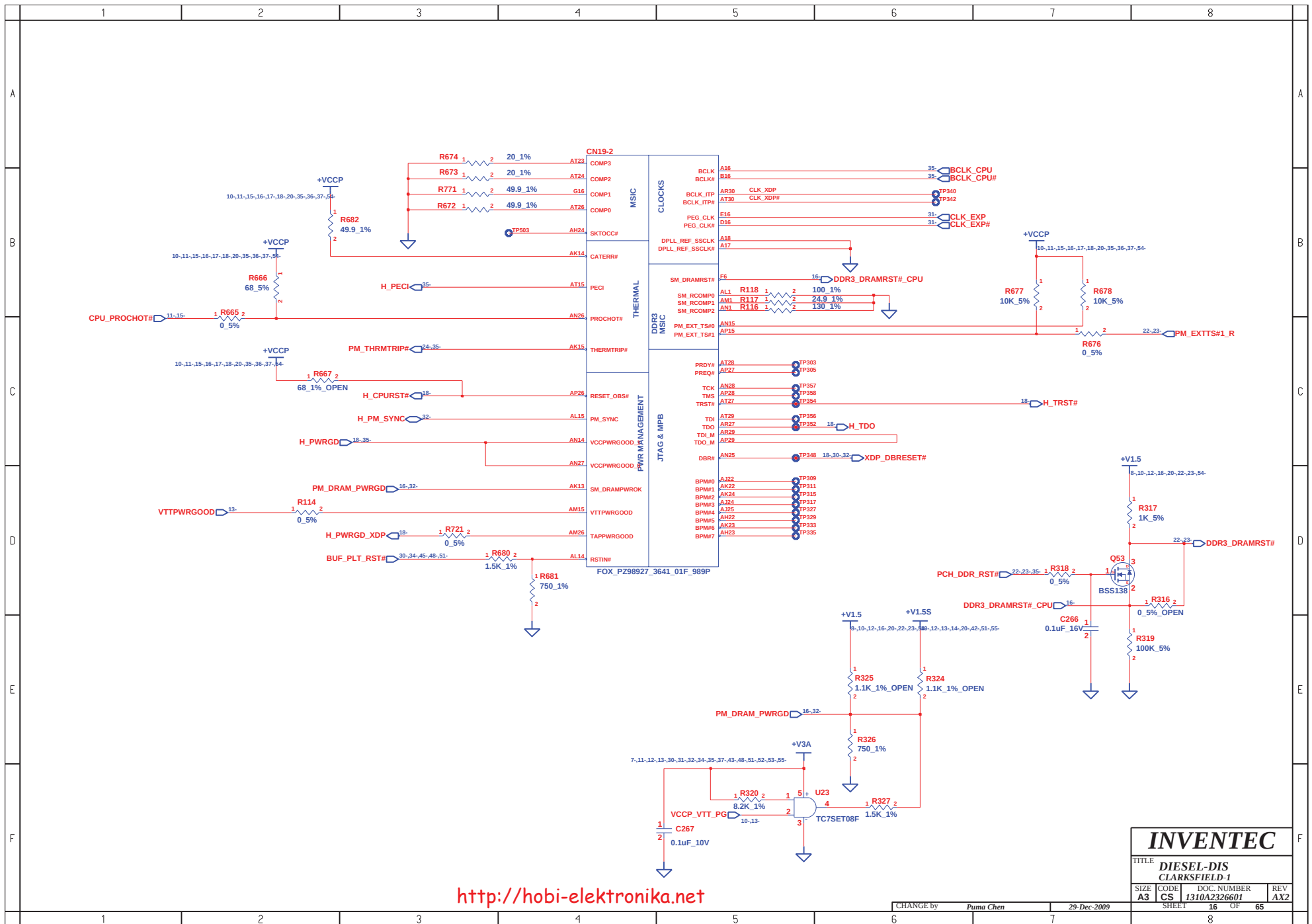
FAN



THERM SENSOR

<http://hobi-elektronika.net>

INVENTEC			
TITLE DIESEL-DIS THERMAL & FAN CONTROLLER			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326601	REV AX2
CHANGE by Puma Chen		29-Dec-2009	
SHEET 15		OF 65	

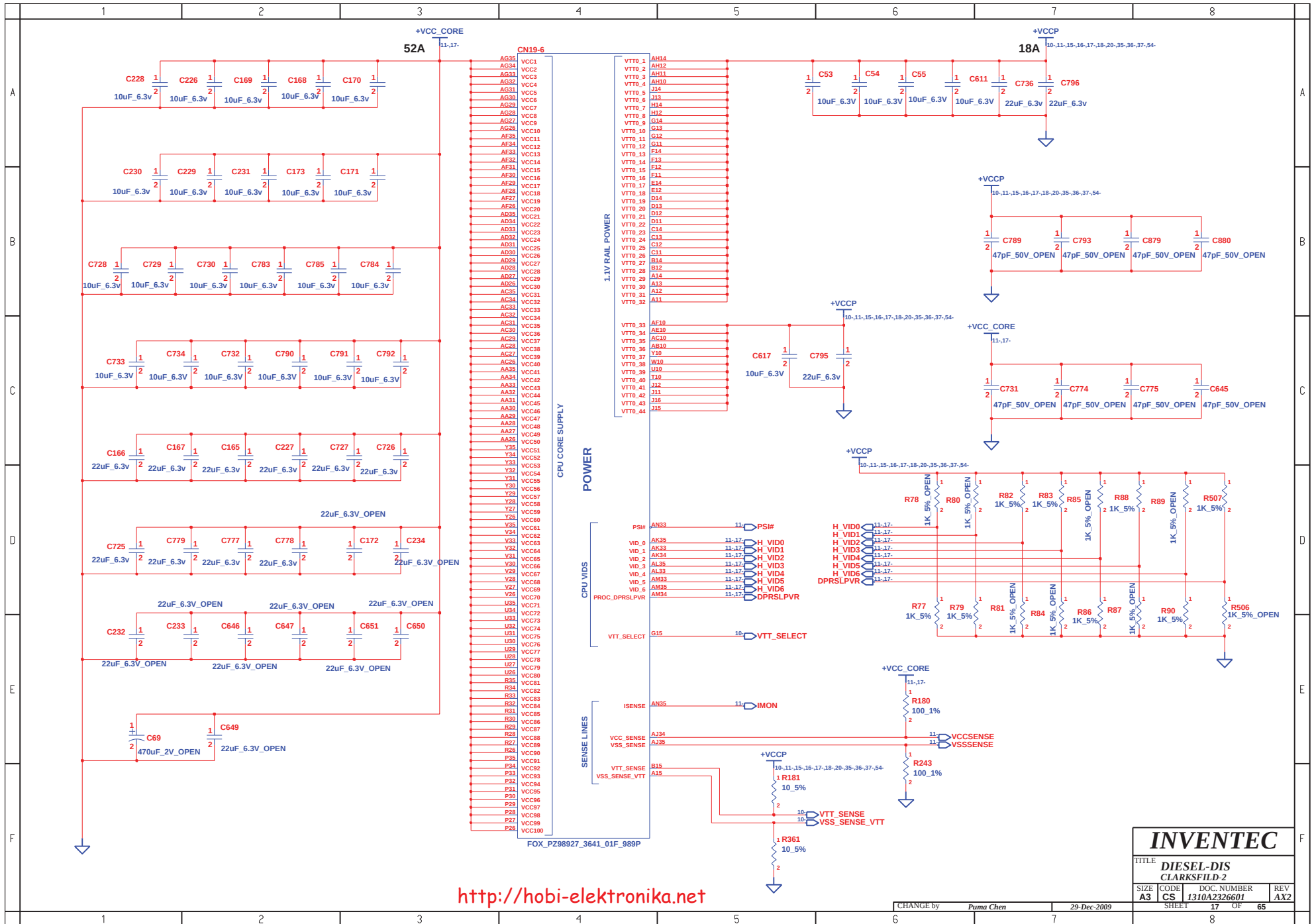


INVENTEC

TITLE
**DIESEL-DIS
CLARKSFIELD-1**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2326601	AX2

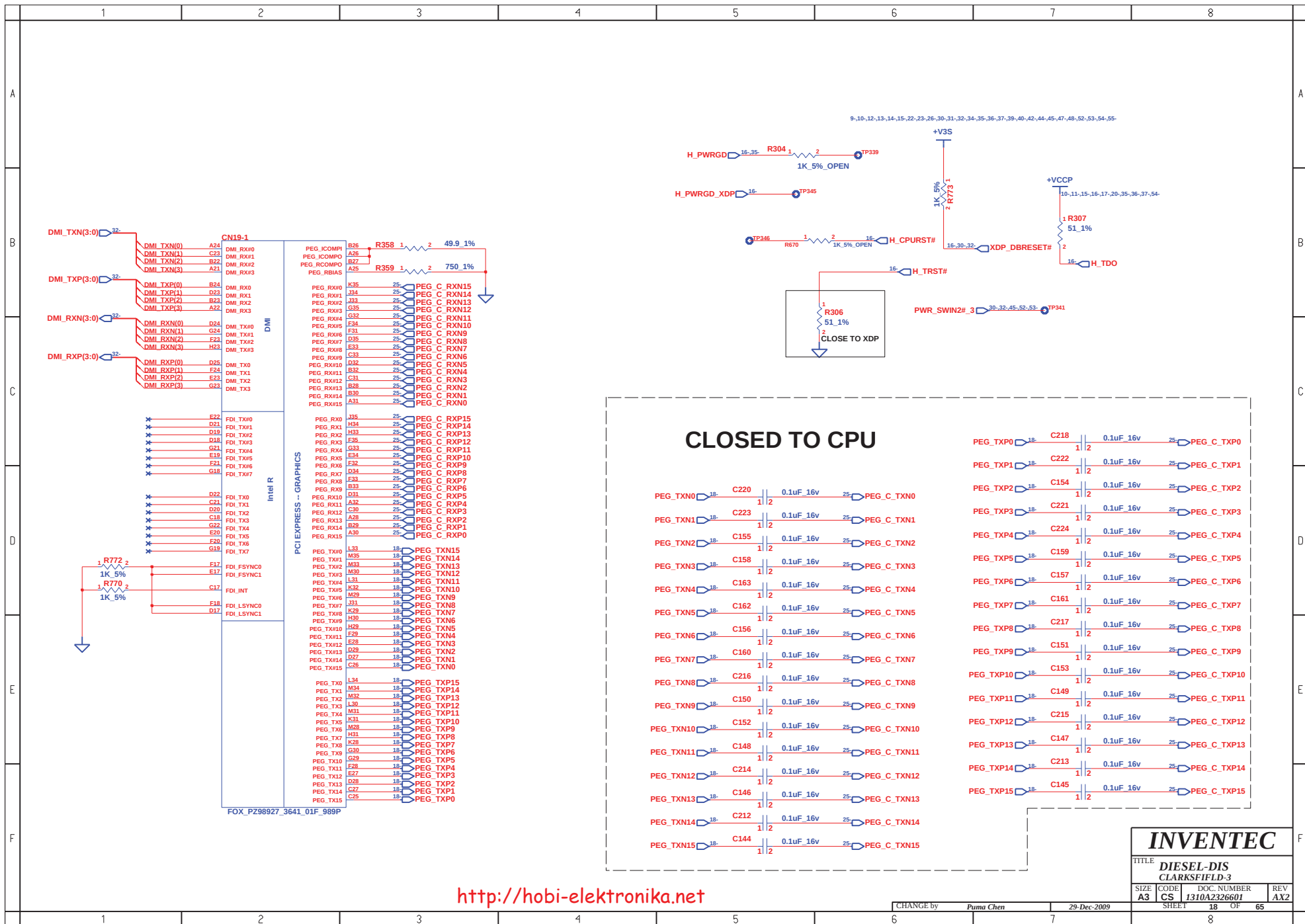
SHEET 16 OF 65

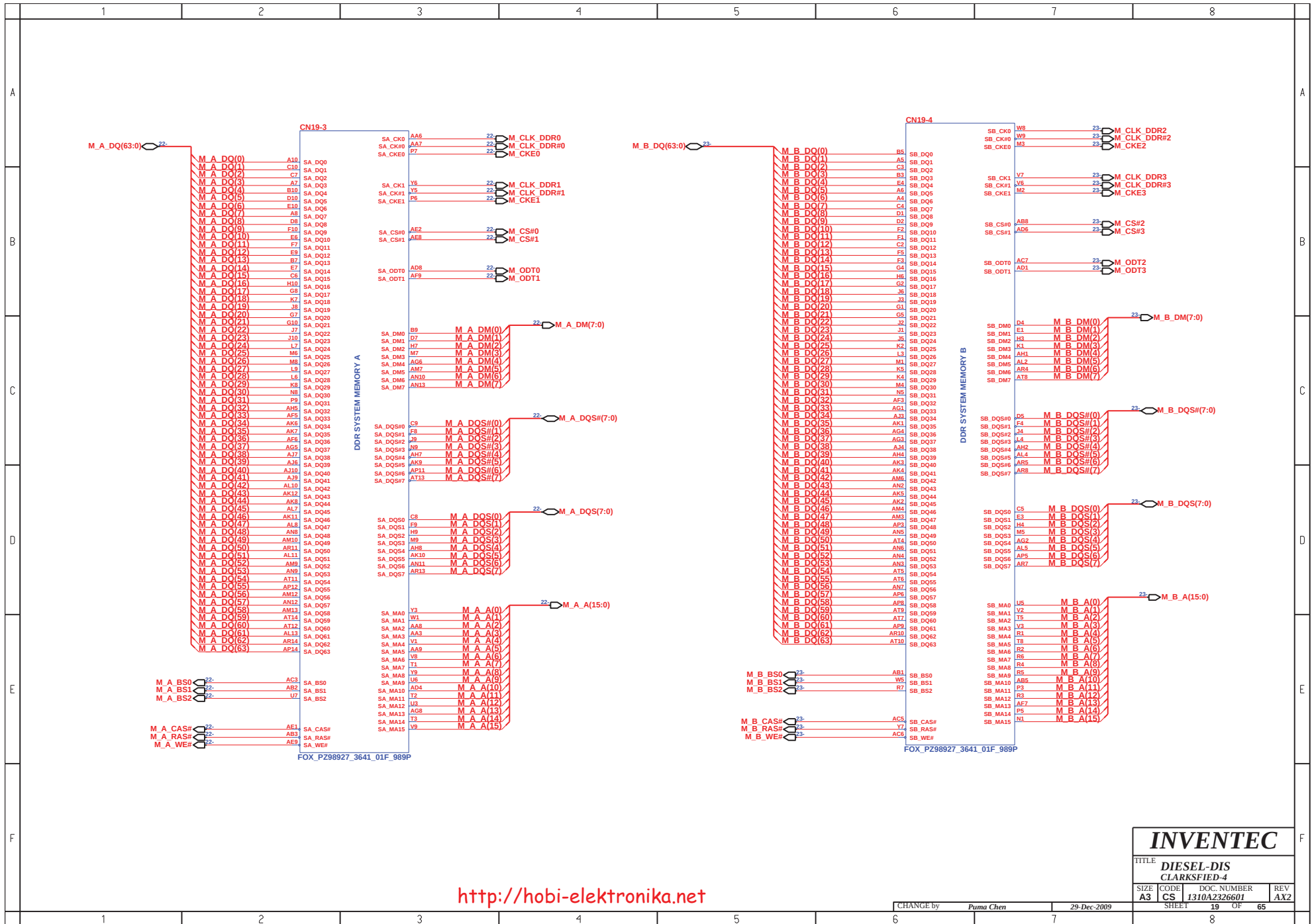


INVENTEC

TITLE DIESEL-DIS CLARKSFILD-2			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326601	REV AX2
SHEET 17		OF 65	

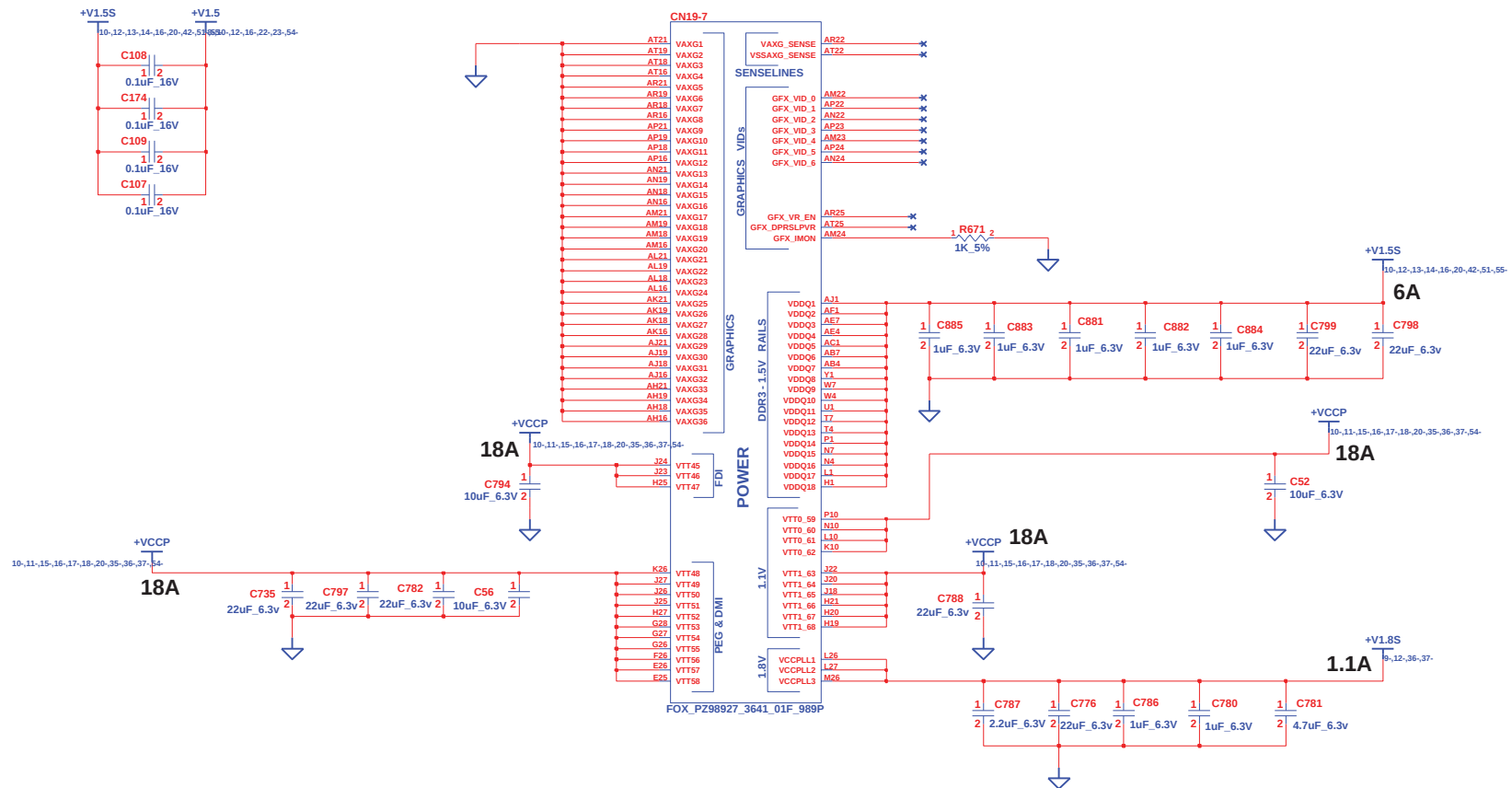
CHANGE by Puma Chen 29-Dec-2009





INVENTEC

TITLE DIESEL-DIS CLARKSFIED-4			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326601	REV AX2
CHANGE by Puma Chen		29-Dec-2009	
SHEET 19		OF 65	



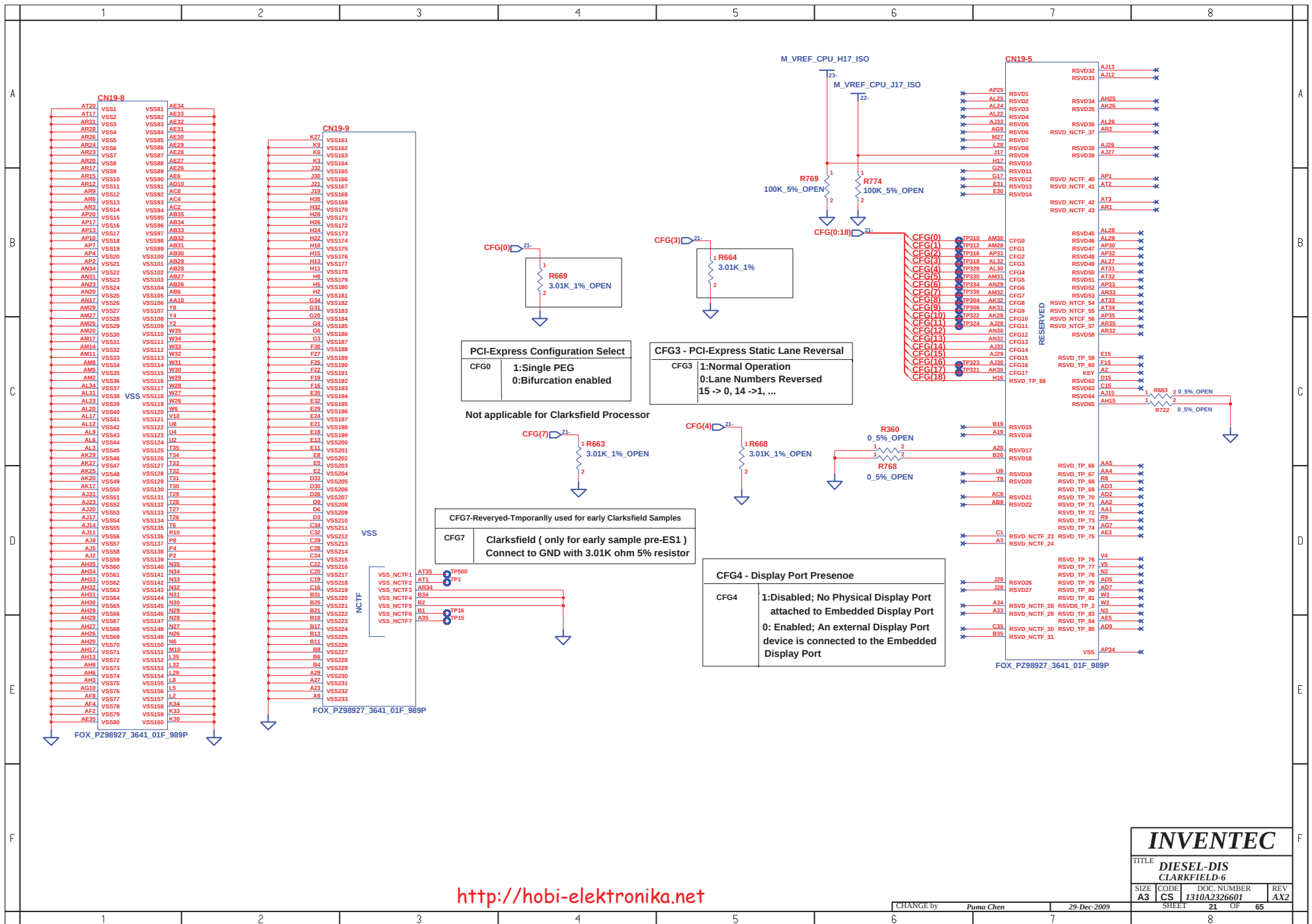
<http://hobi-elektronika.net>

INVENTEC

TITLE DIESEL-DIS CLARKSFIELD-5			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326601	REV AX2
SHEET 20		OF 65	

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

8



<http://hobi-elektronika.net>

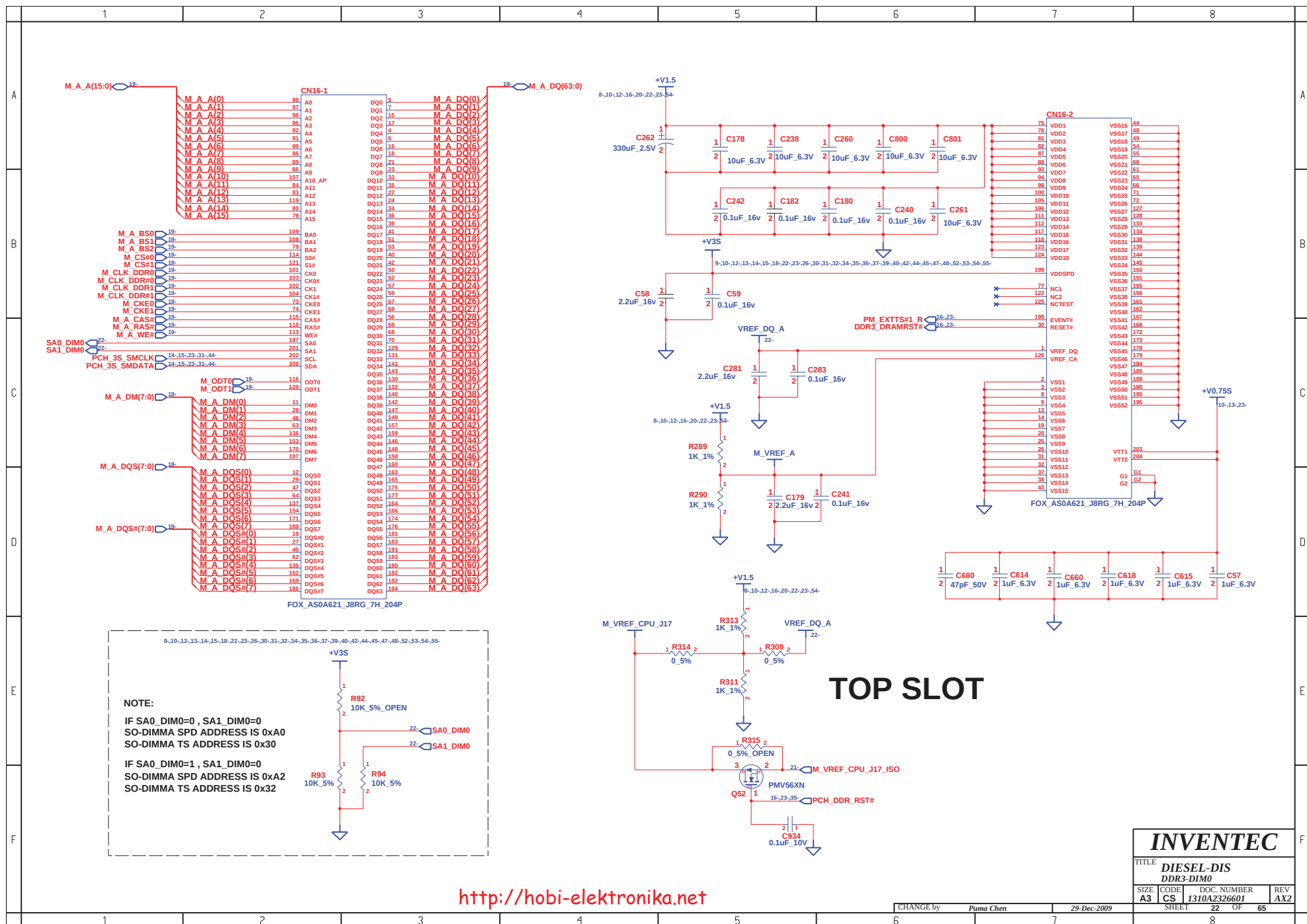
INVENTEC

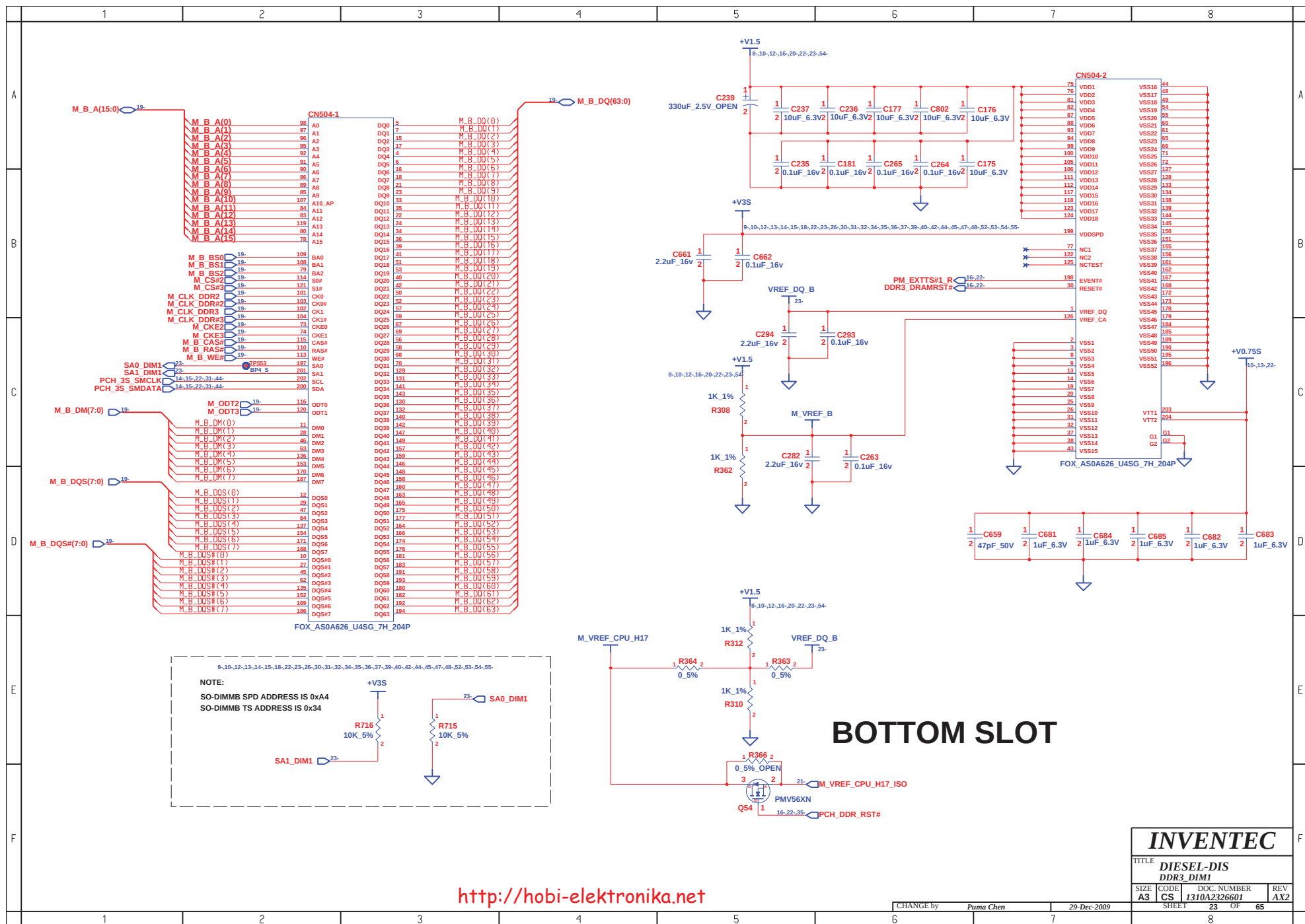
TITLE
**DIESEL-DIS
CLARKFIELD-6**

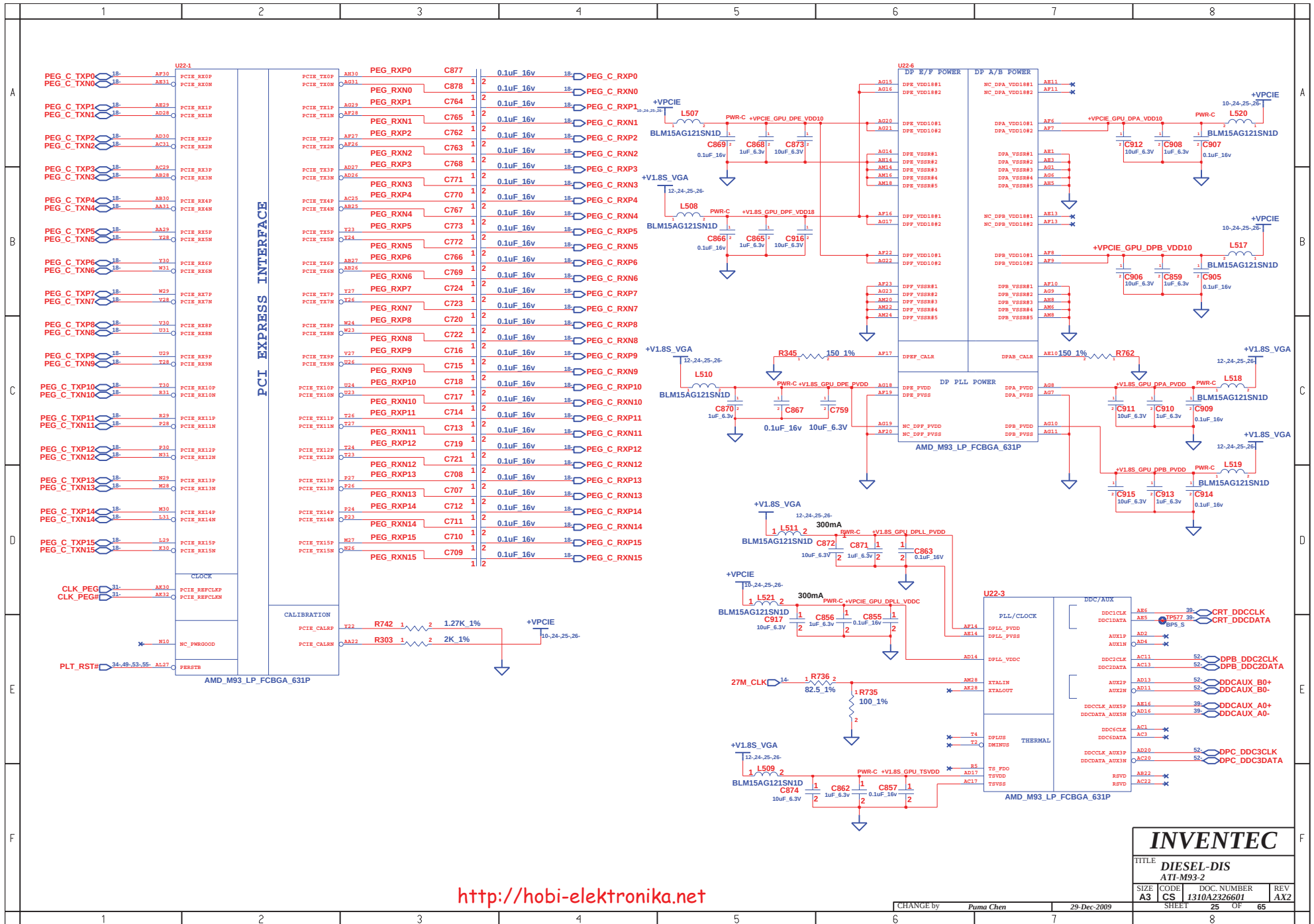
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2326601	AX2

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

SHEET 21 OF 65





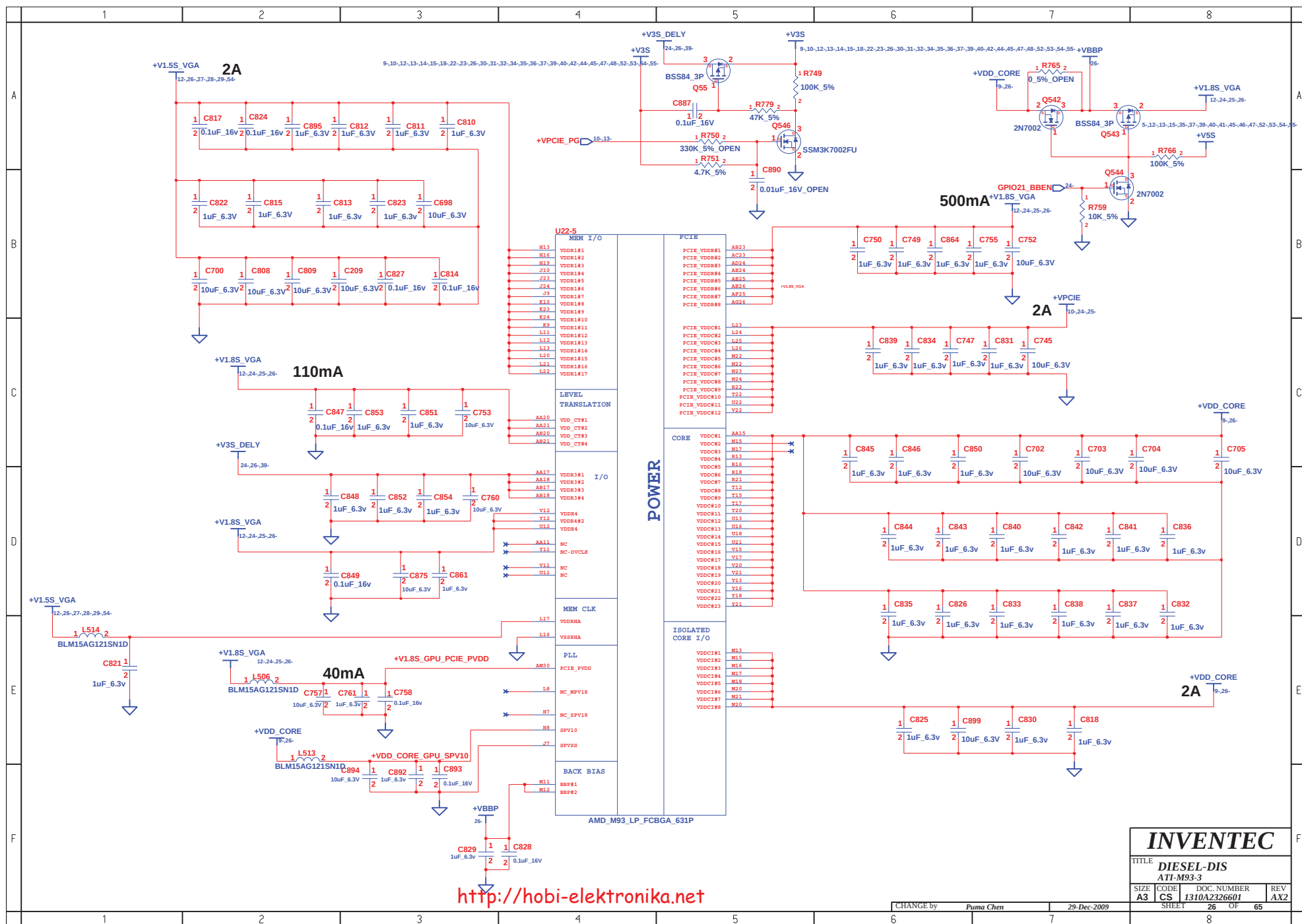


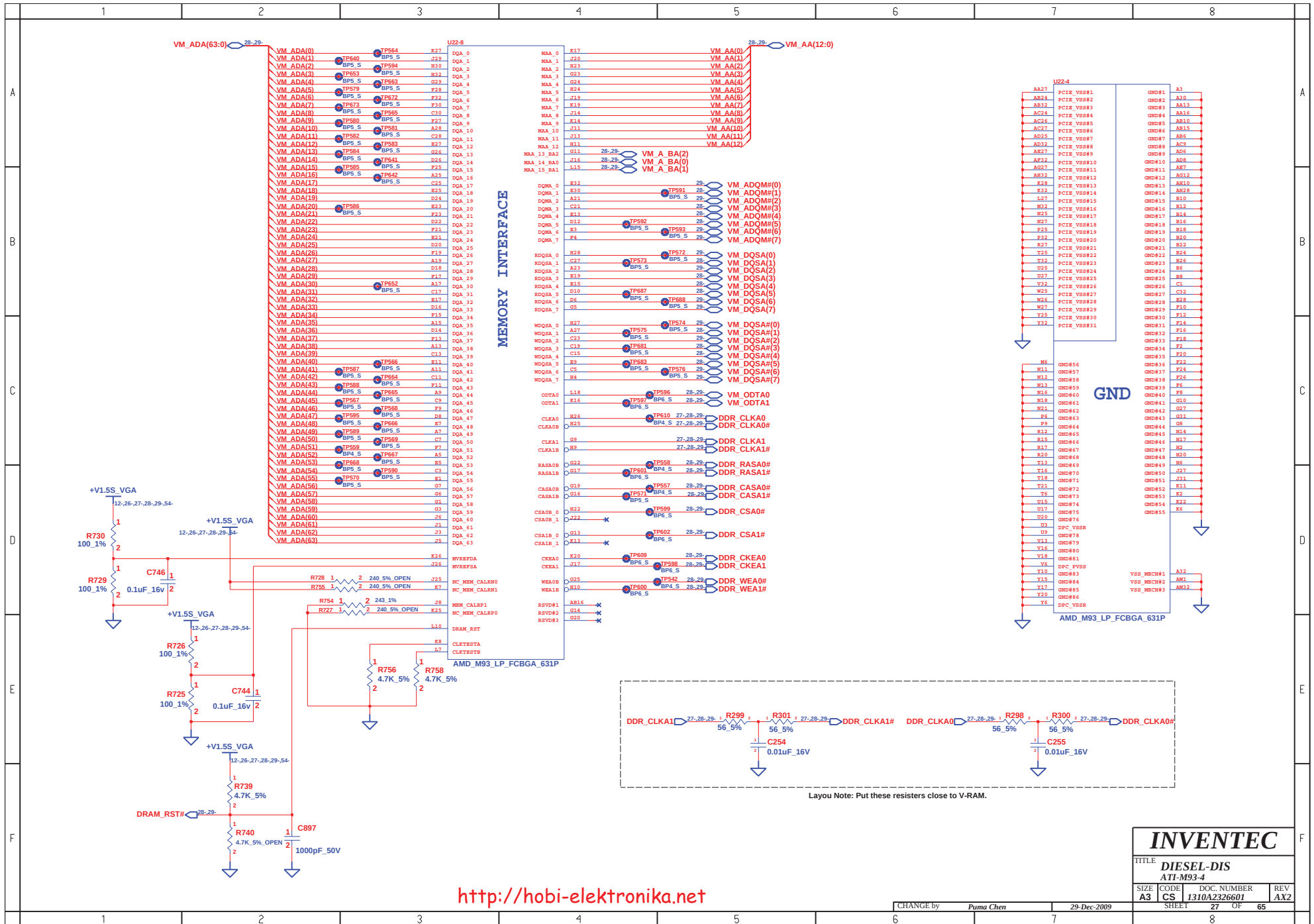
<http://hobi-elektronika.net>

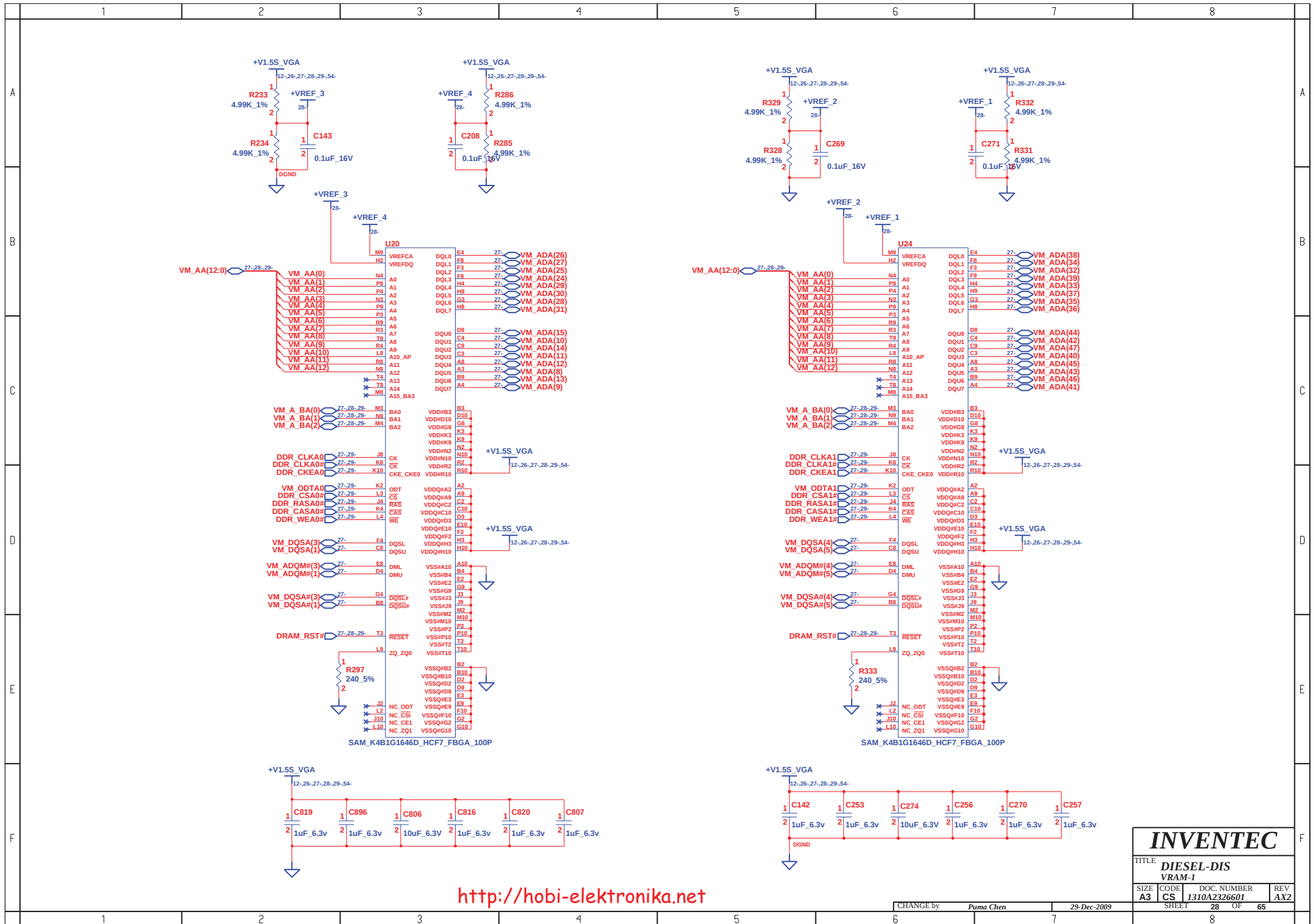
INVENTEC

TITLE			
DIESEL-DIS			
ATI-M93-2			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2326601	AX2
SHEET		25	OF 65

CHANGE by Puma Chen 29-Dec-2009







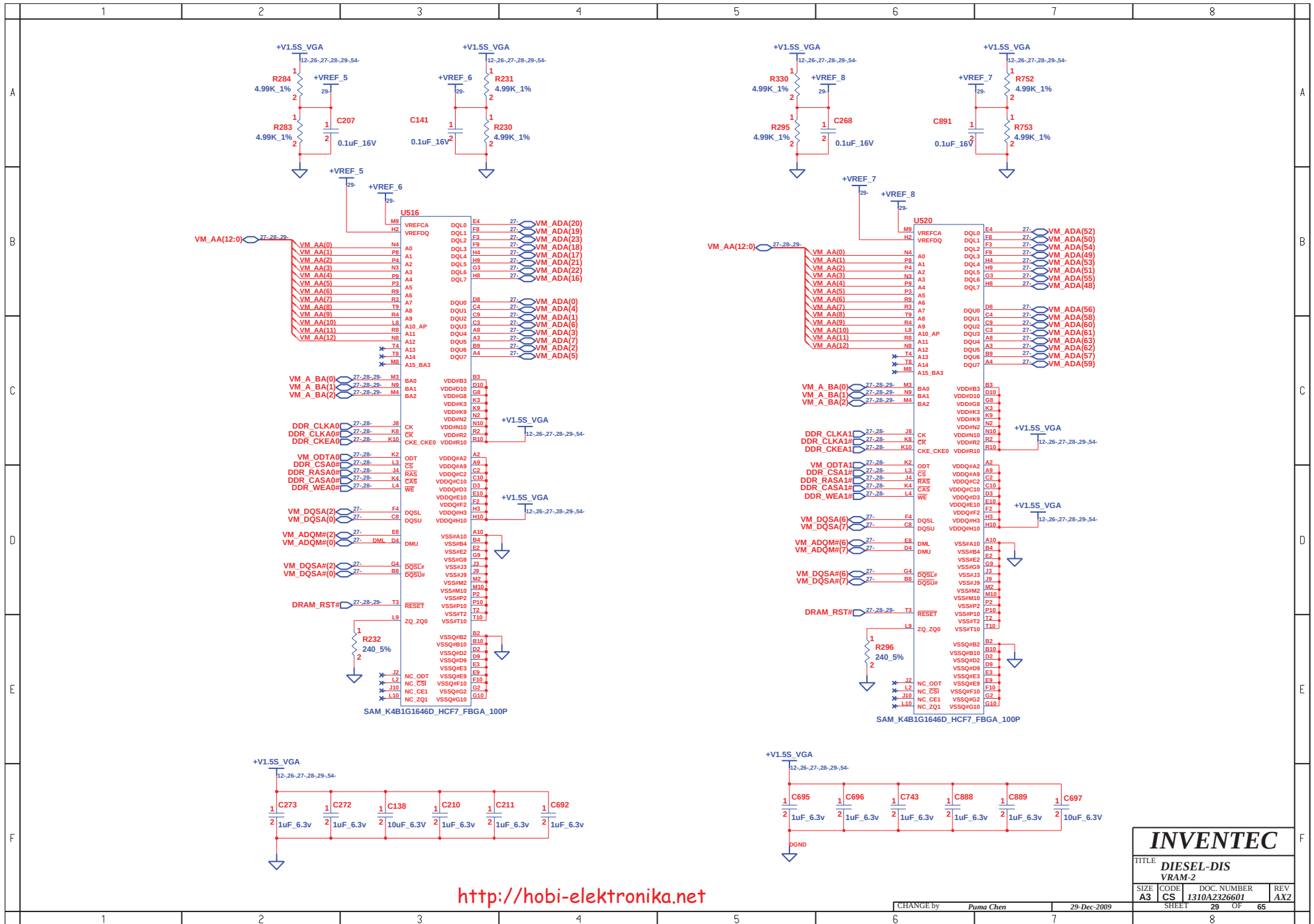
INVENTEC

TITLE
DIESEL-DIS
VRAM-1

SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2326601	AX2

CHANGE by Puma Chen 29-Dec-2009

SHEET 28 OF 65

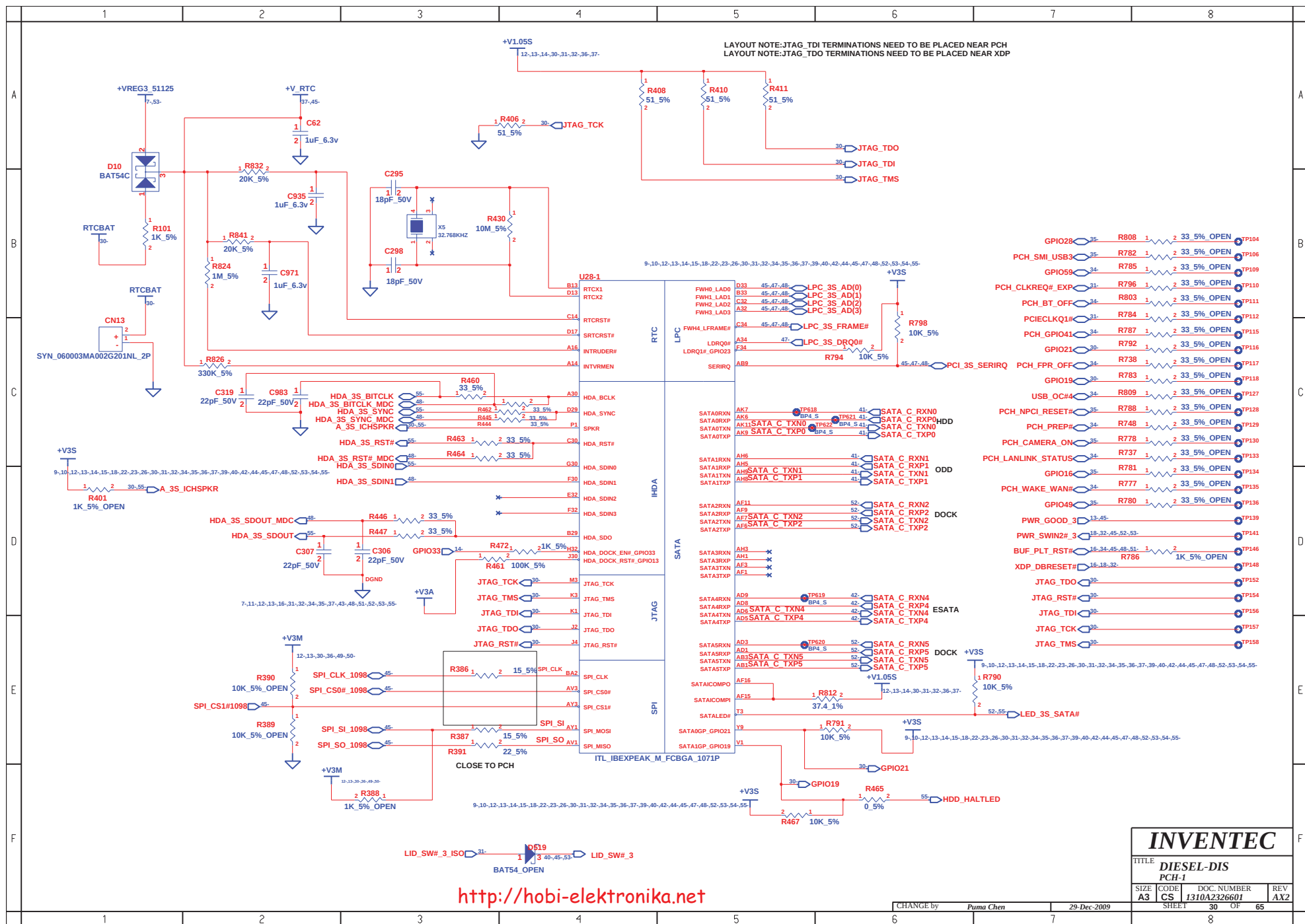


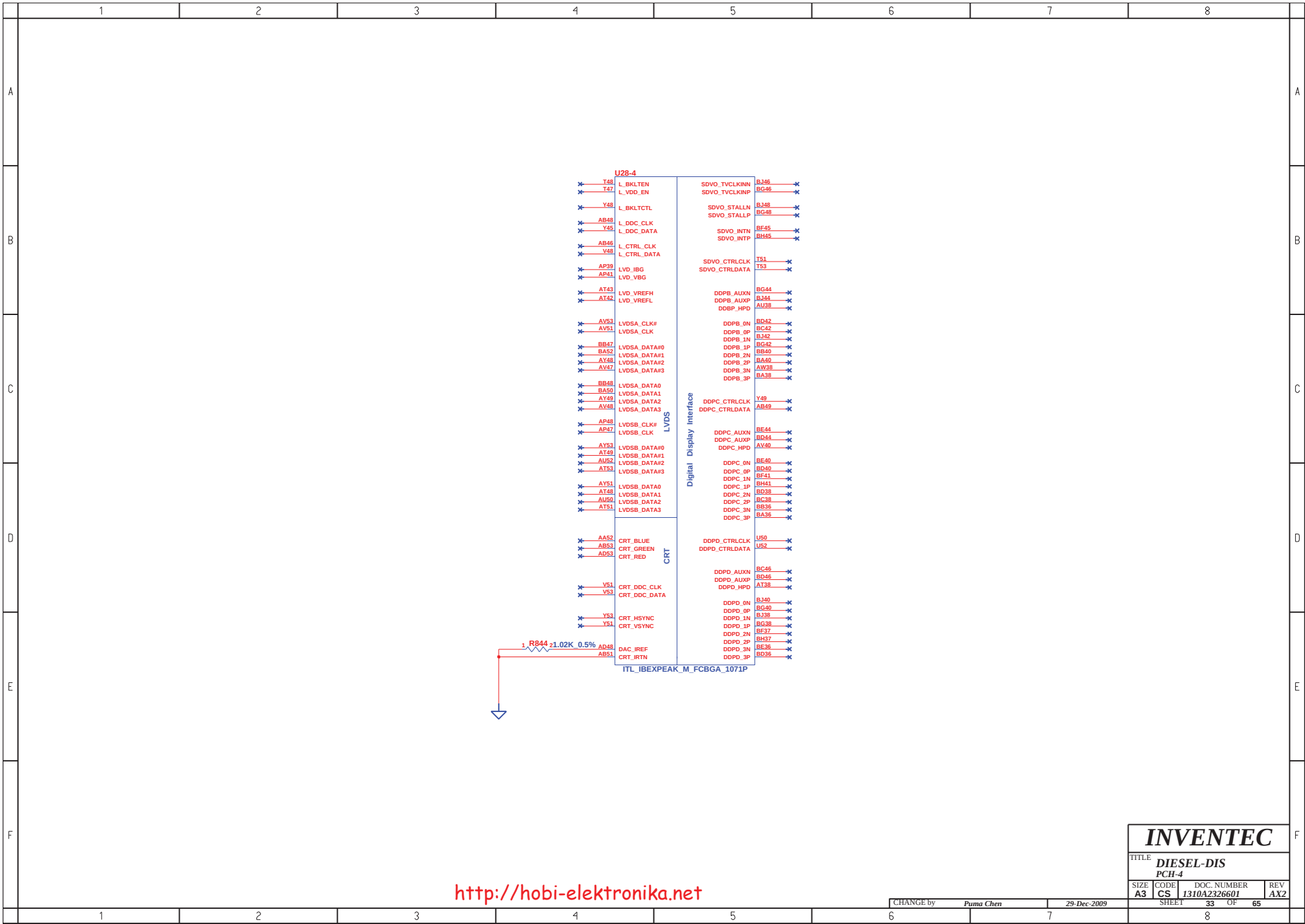
INVENTEC

TITLE			
DIESEL-DIS			
VRAM-2			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2326601	AX2
SHEET		29	OF 65

CHANGE by Puma Chen 29-Dec-2009

8

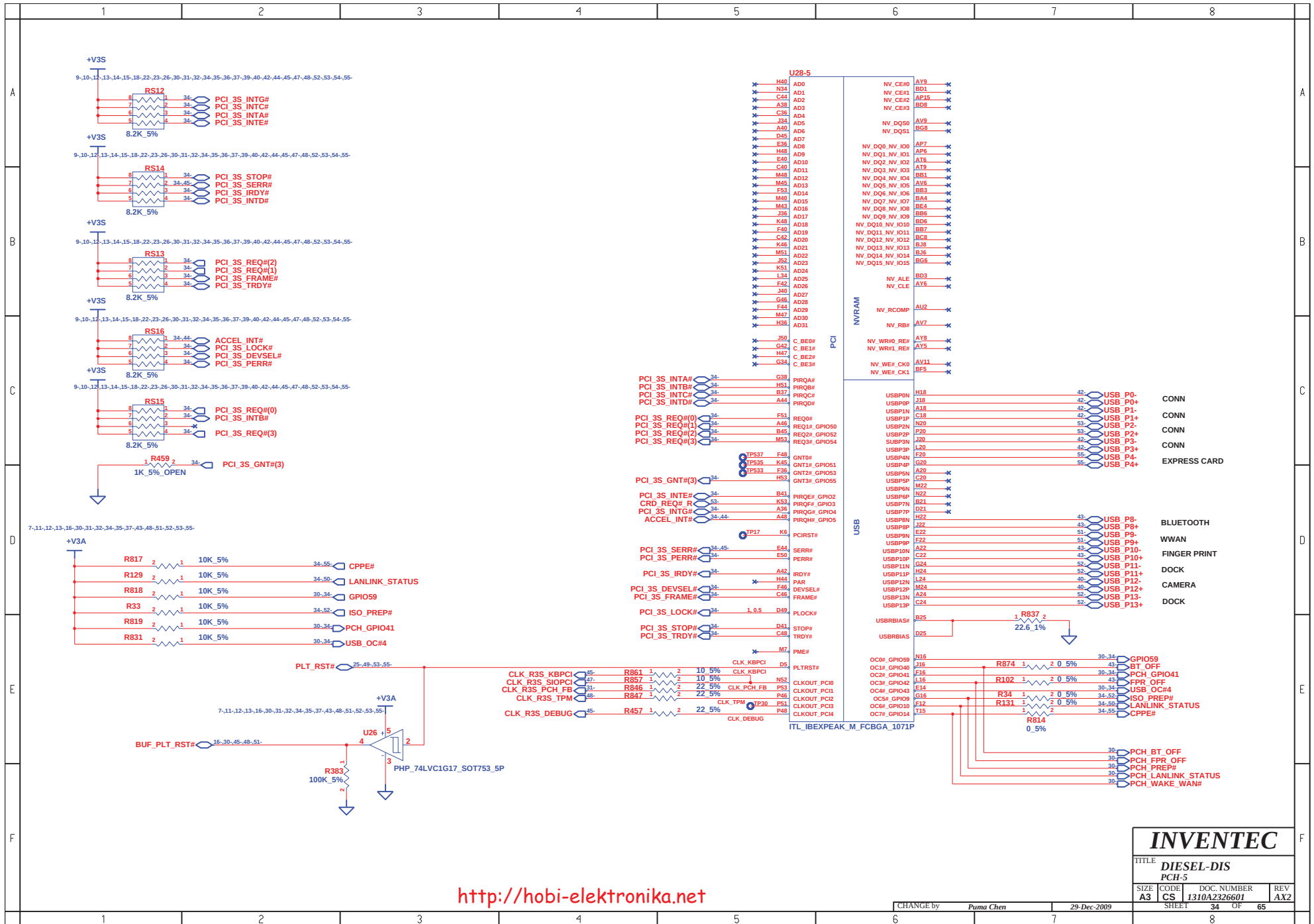




INVENTEC

TITLE
DIESEL-DIS
PCH-4

SIZE A3 CODE CS DOC. NUMBER 1310A2326601 SHEET 33 OF 65 REV AX2

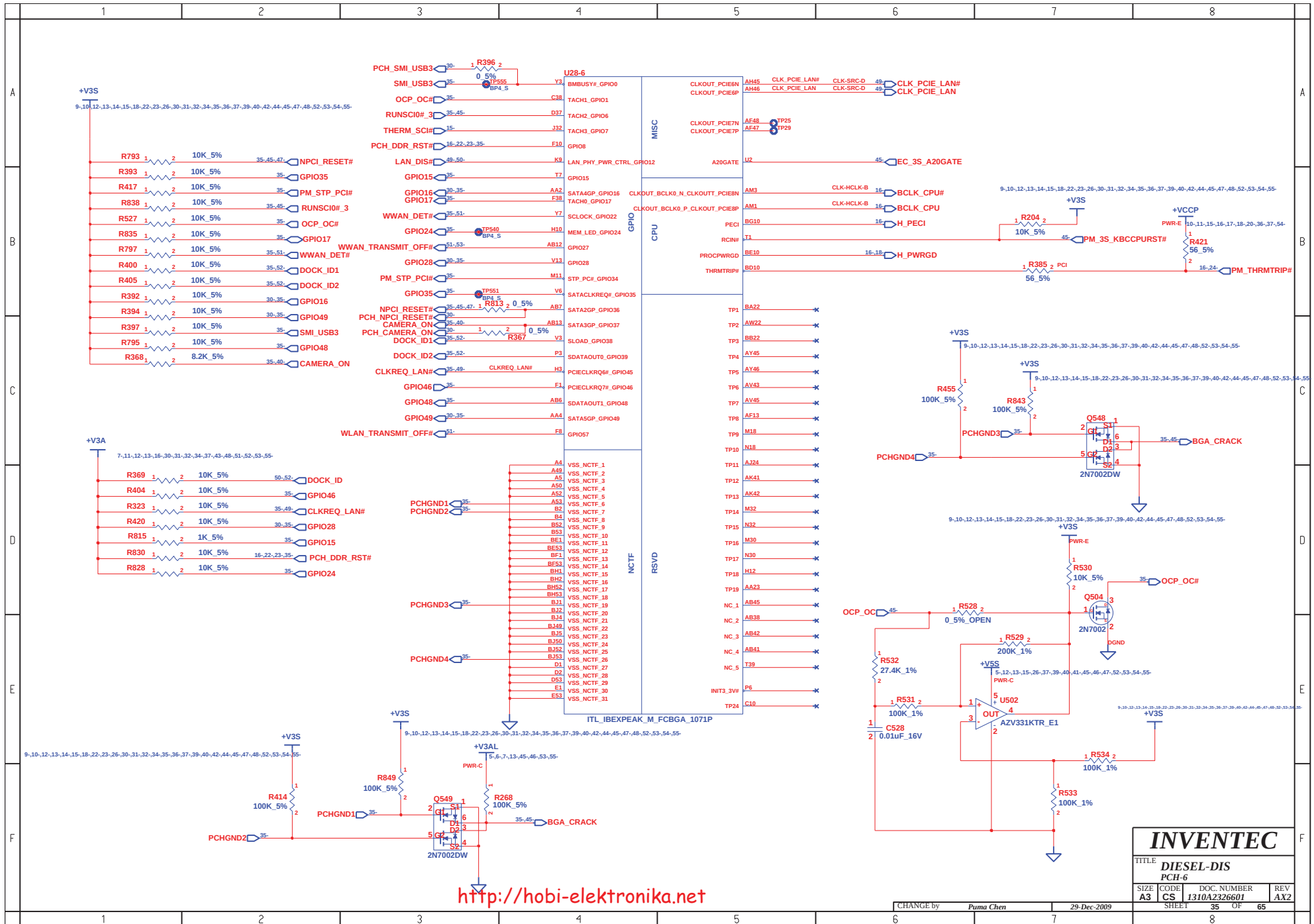


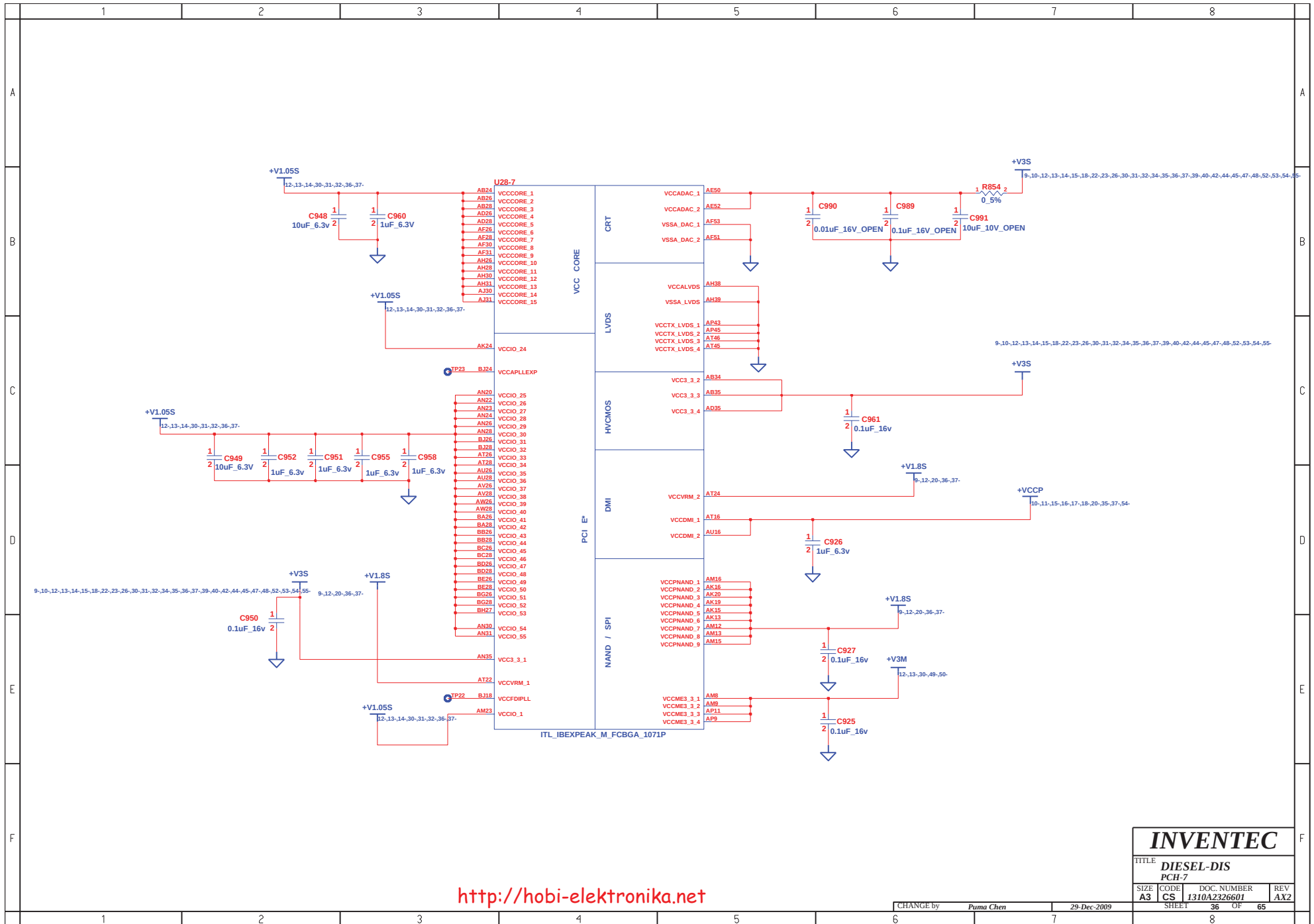
INVENTEC

TITLE DIESEL-DIS PCH-5			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326601	REV AX2
SHEET 34		OF 65	

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

8



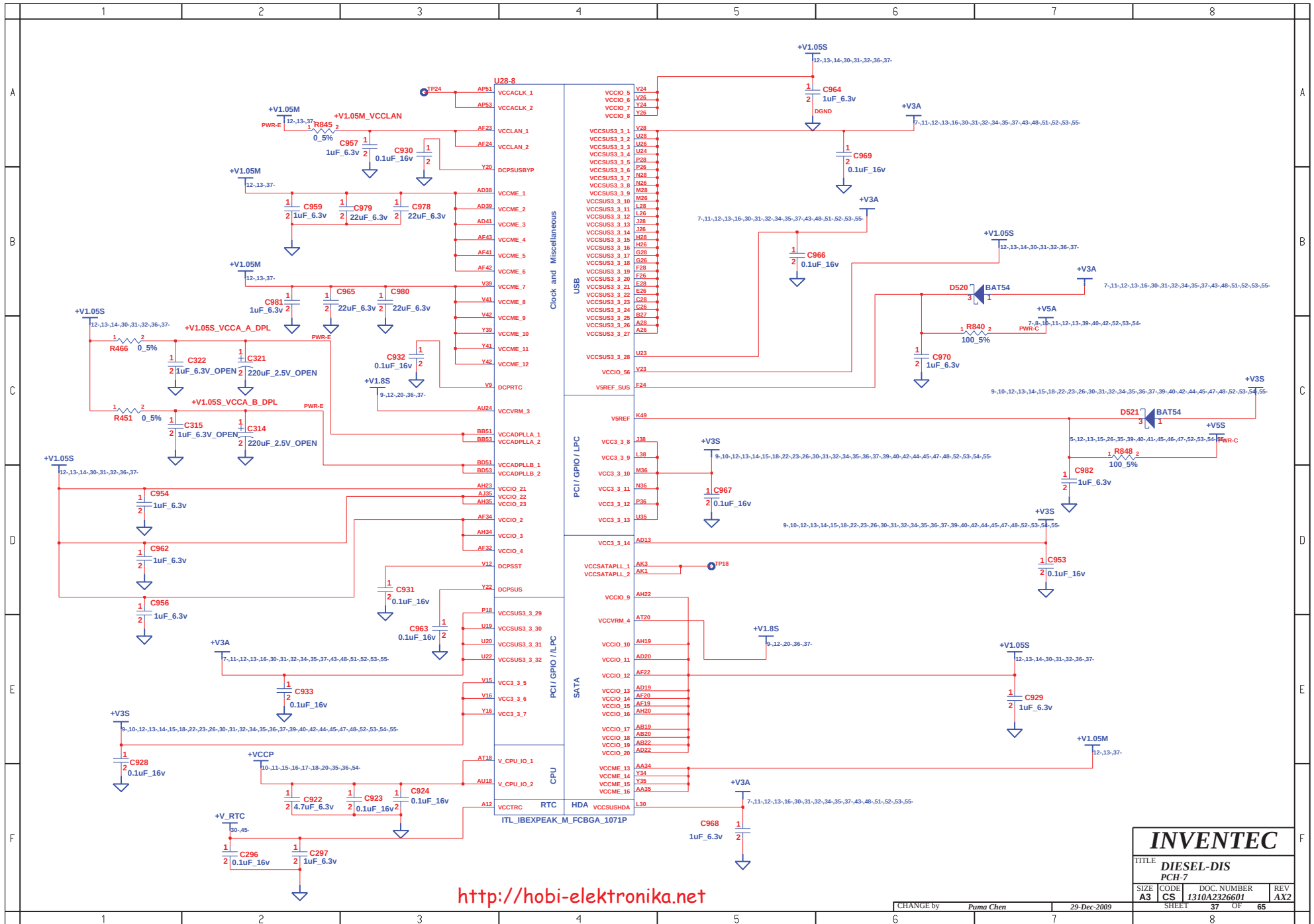


<http://hobi-elektronika.net>

INVENTEC

TITLE DIESEL-DIS PCH-7			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326601	REV AX2
SHEET 36		OF 65	

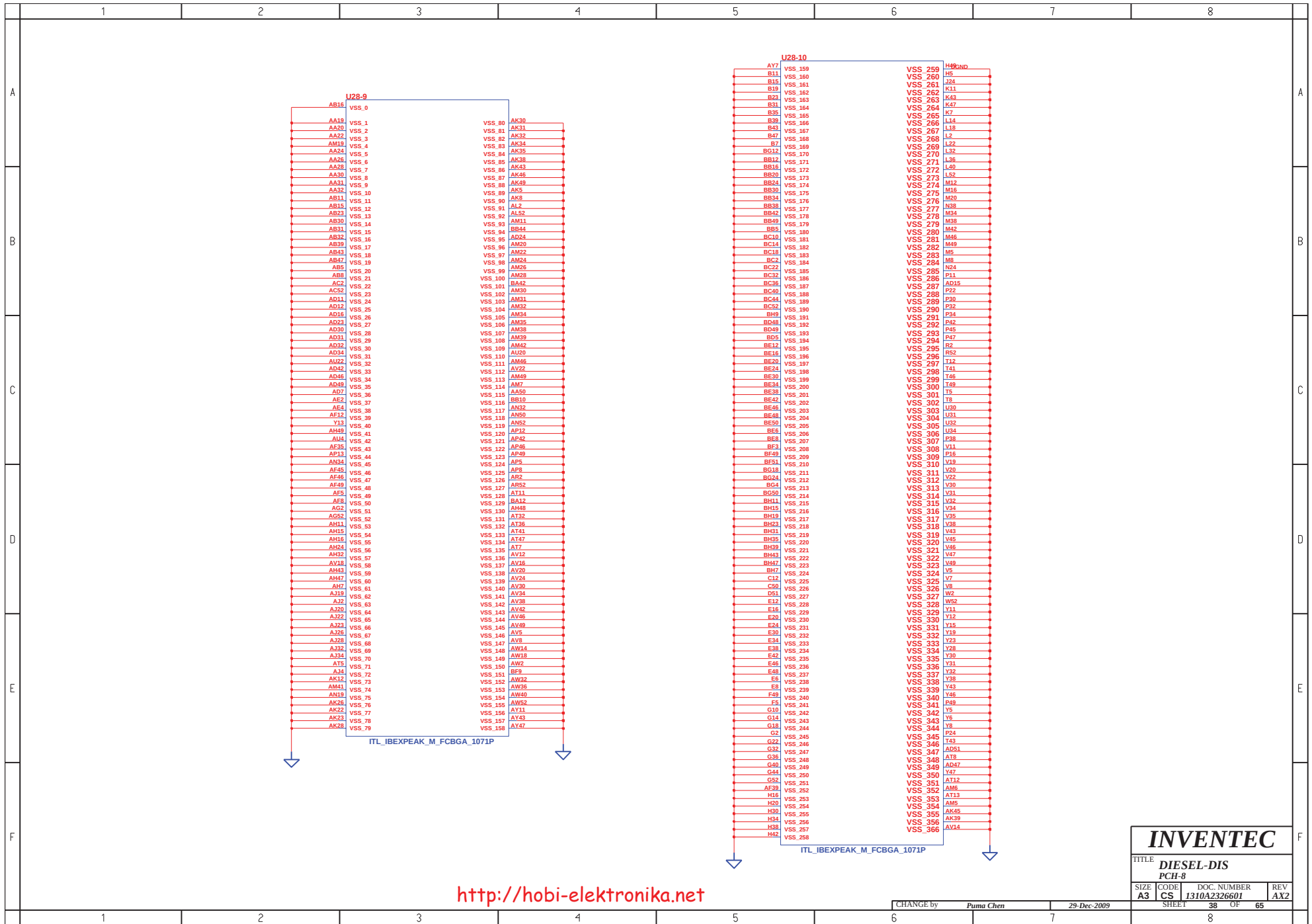
CHANGE by Puma Chen 29-Dec-2009



<http://hobi-elektronika.net>

INVENTEC			
TITLE DIESEL-DIS PCH-7			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326601	REV AX2
SHEET 37		OF 65	

CHANGE by Puma Chen 29-Dec-2009



<http://hobi-elektronika.net>

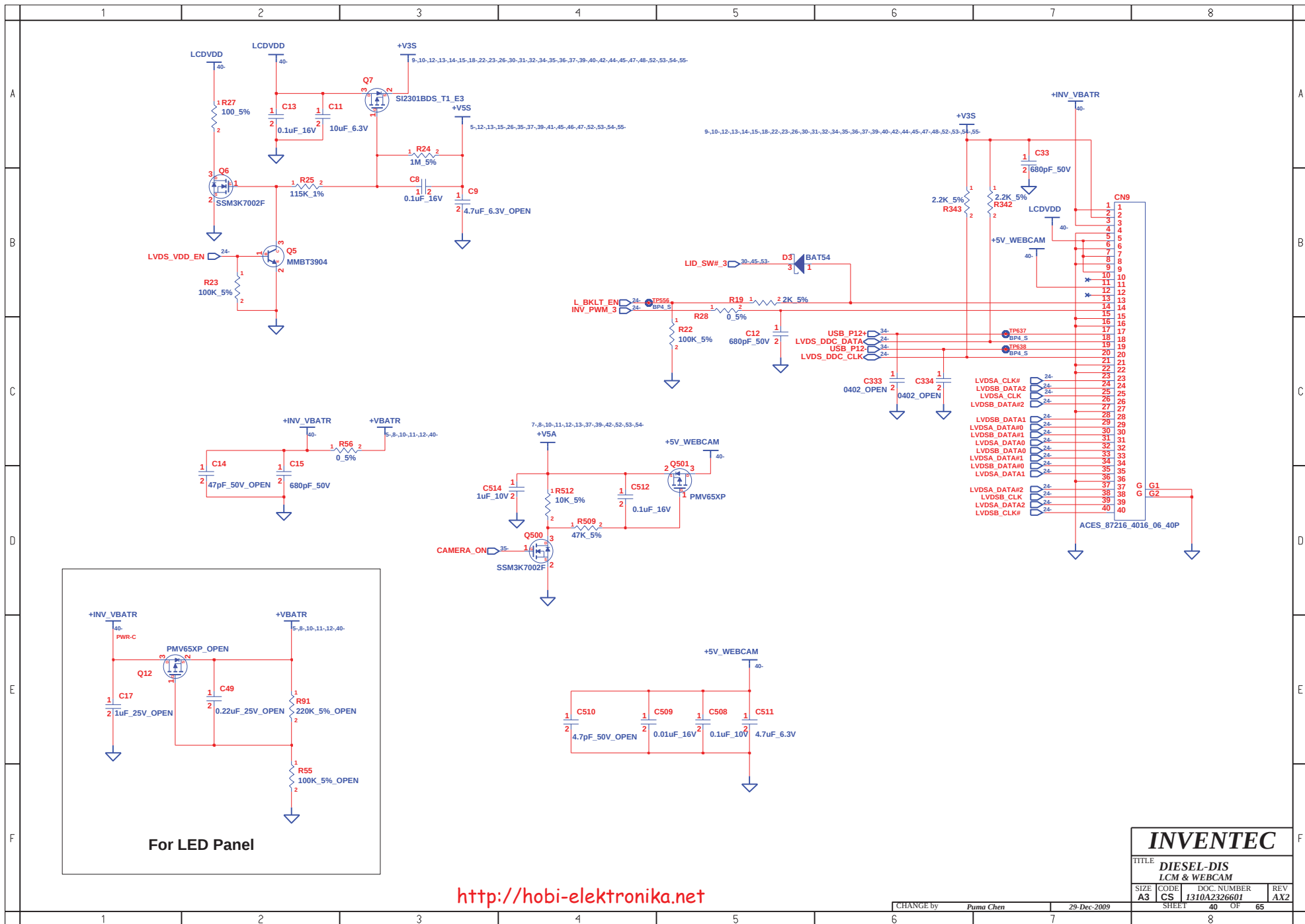
INVENTEC

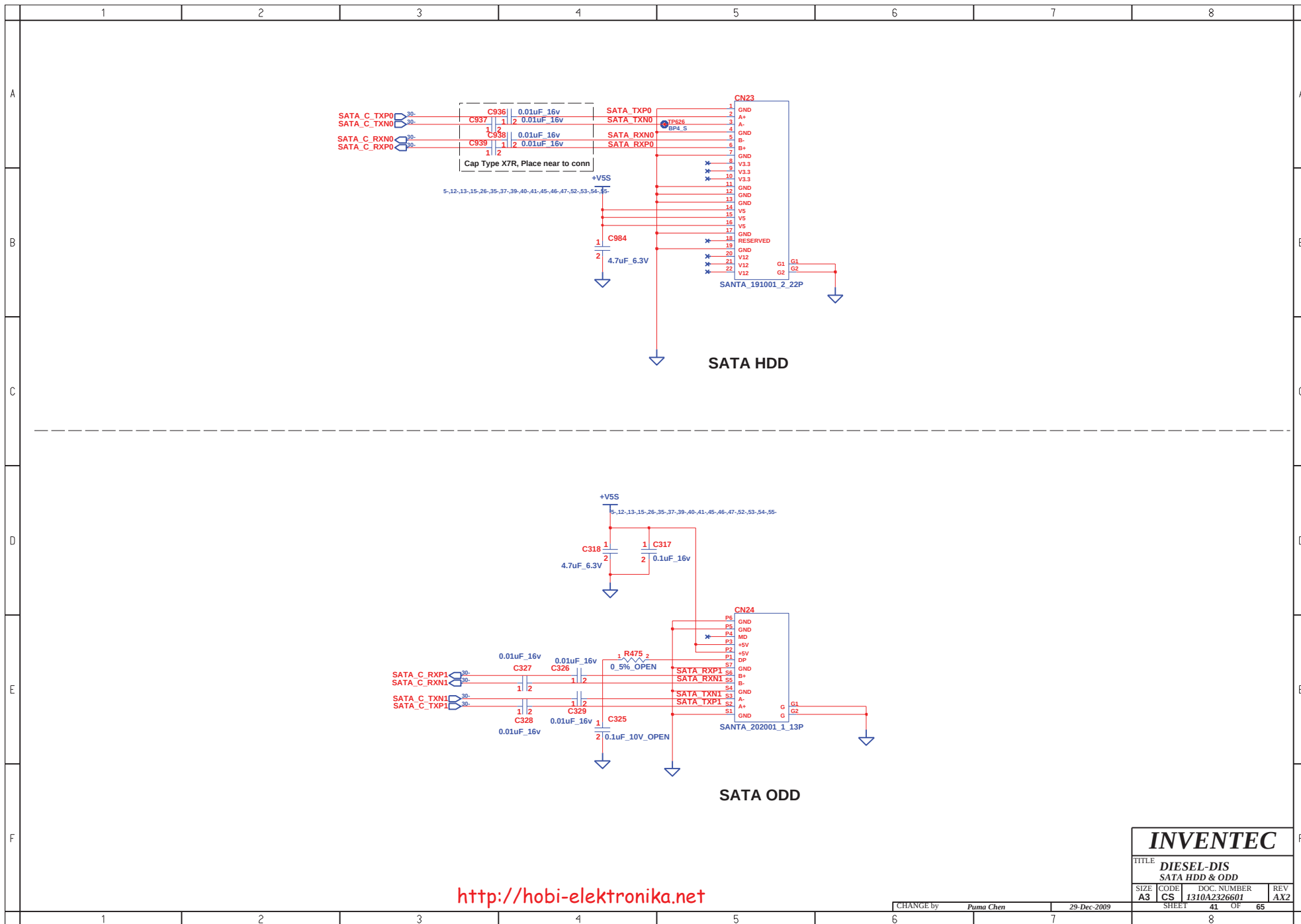
TITLE
**DIESEL-DIS
PCH-8**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2326601	AX2

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

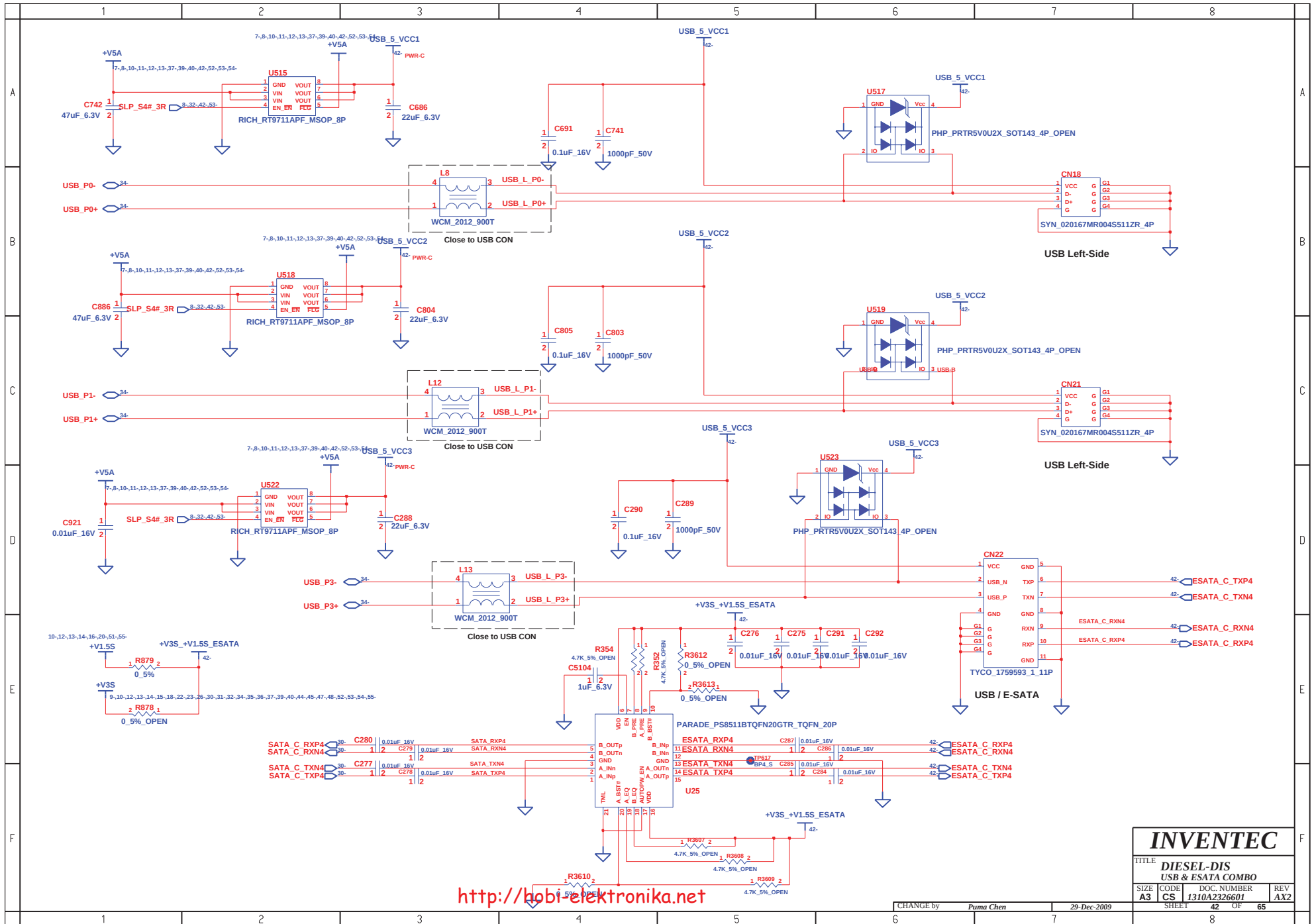
SHEET 38 OF 65

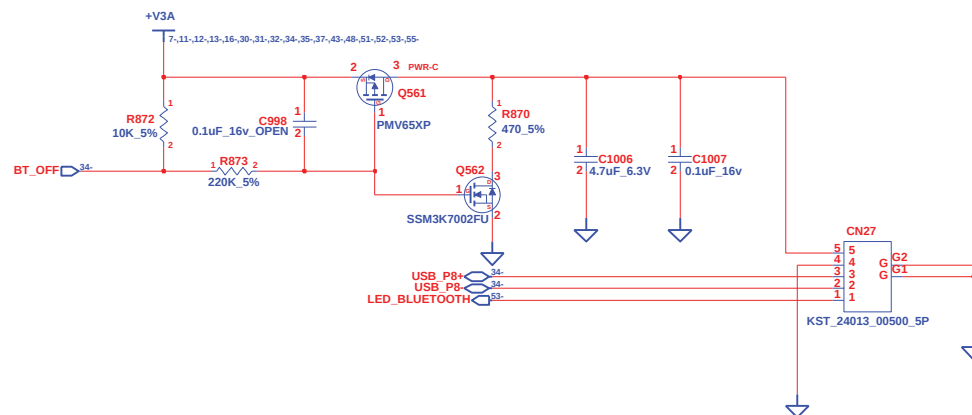




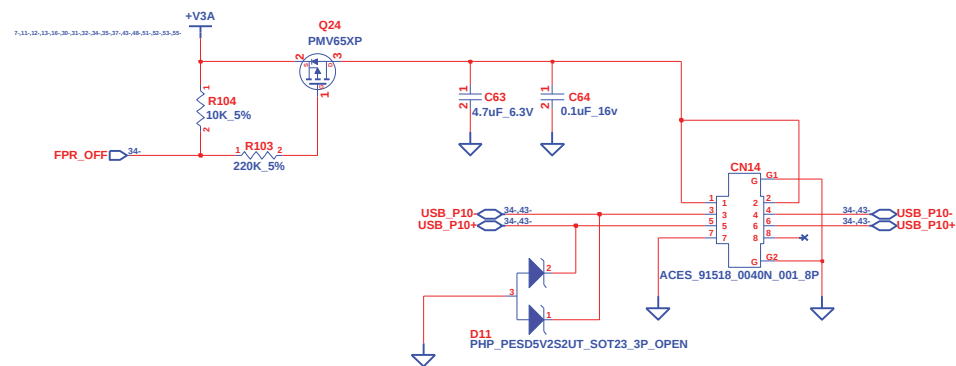
<http://hobi-elektronika.net>

INVENTEC			
TITLE DIESEL-DIS SATA HDD & ODD			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326601	REV AX2
CHANGE by Puma Chen		29-Dec-2009	
SHEET 41		OF 65	8





BLUETOOTH



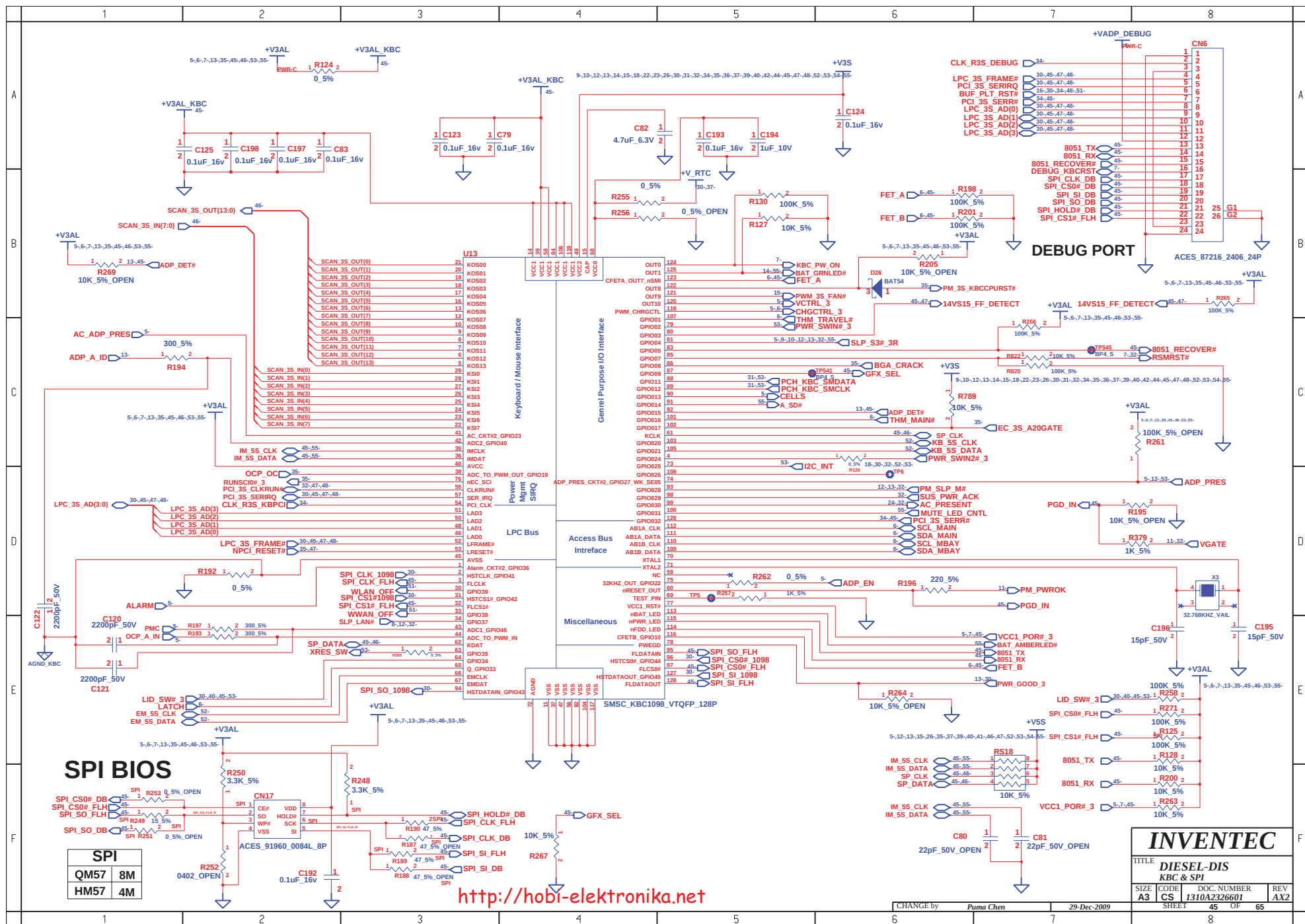
FINGER PRINTER CNTR

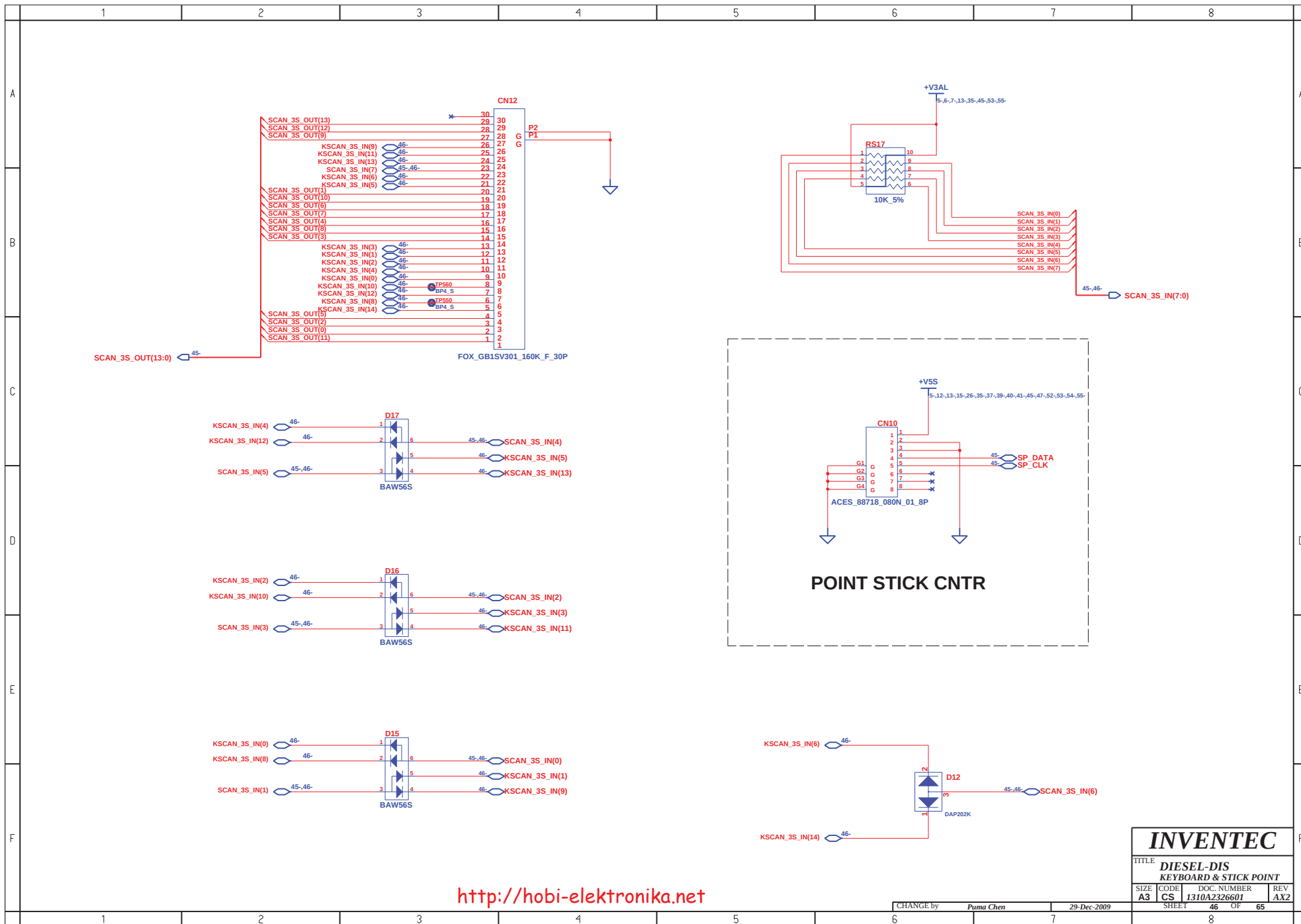
<http://hobi-elektronika.net>

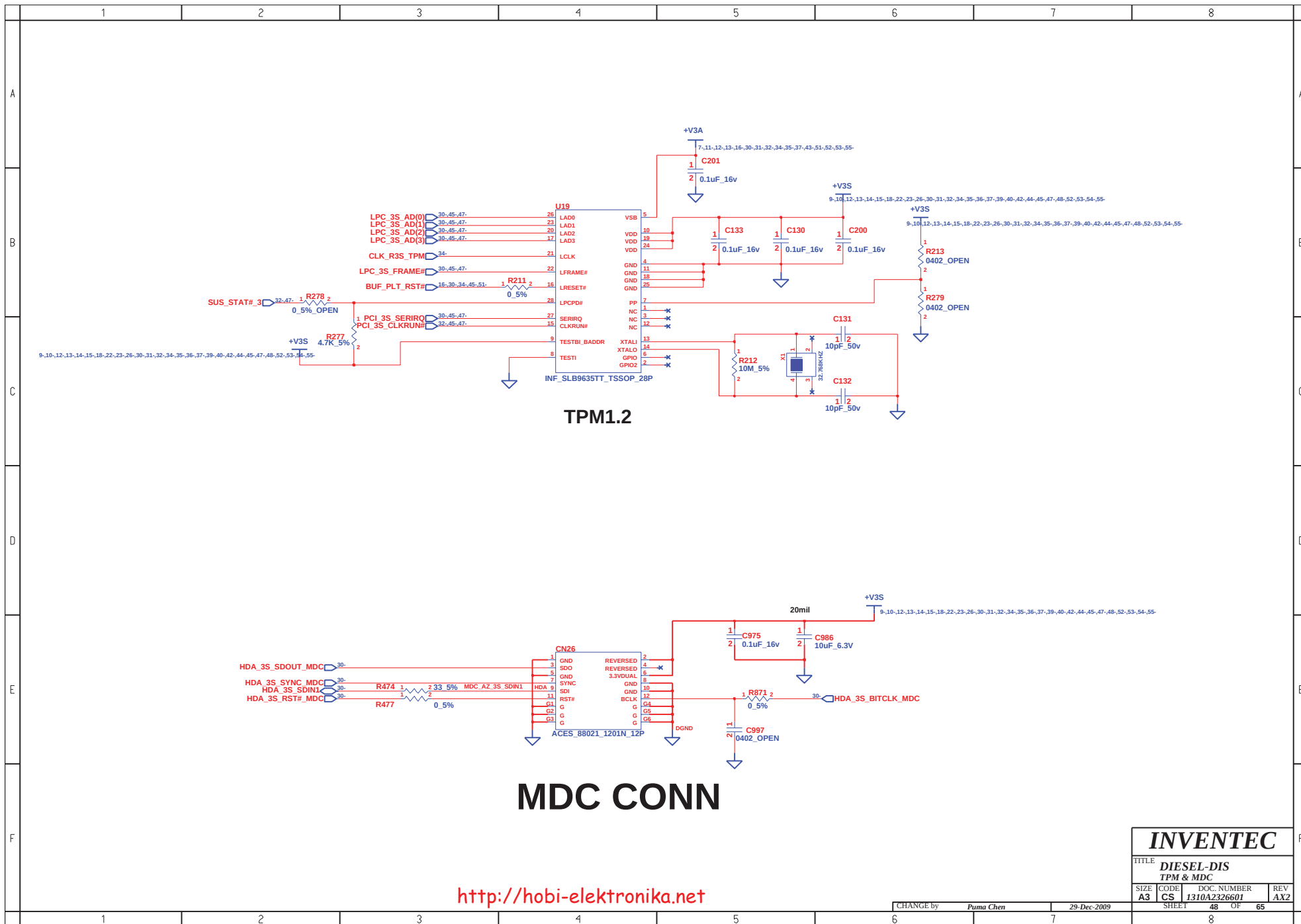
INVENTEC			
TITLE DIESEL-DIS			
BLUETOOTH & FINGER PRINTER			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326601	REV AX2
SHEET 43		OF 65	

CHANGE by Puma Chen 29-Dec-2009

8

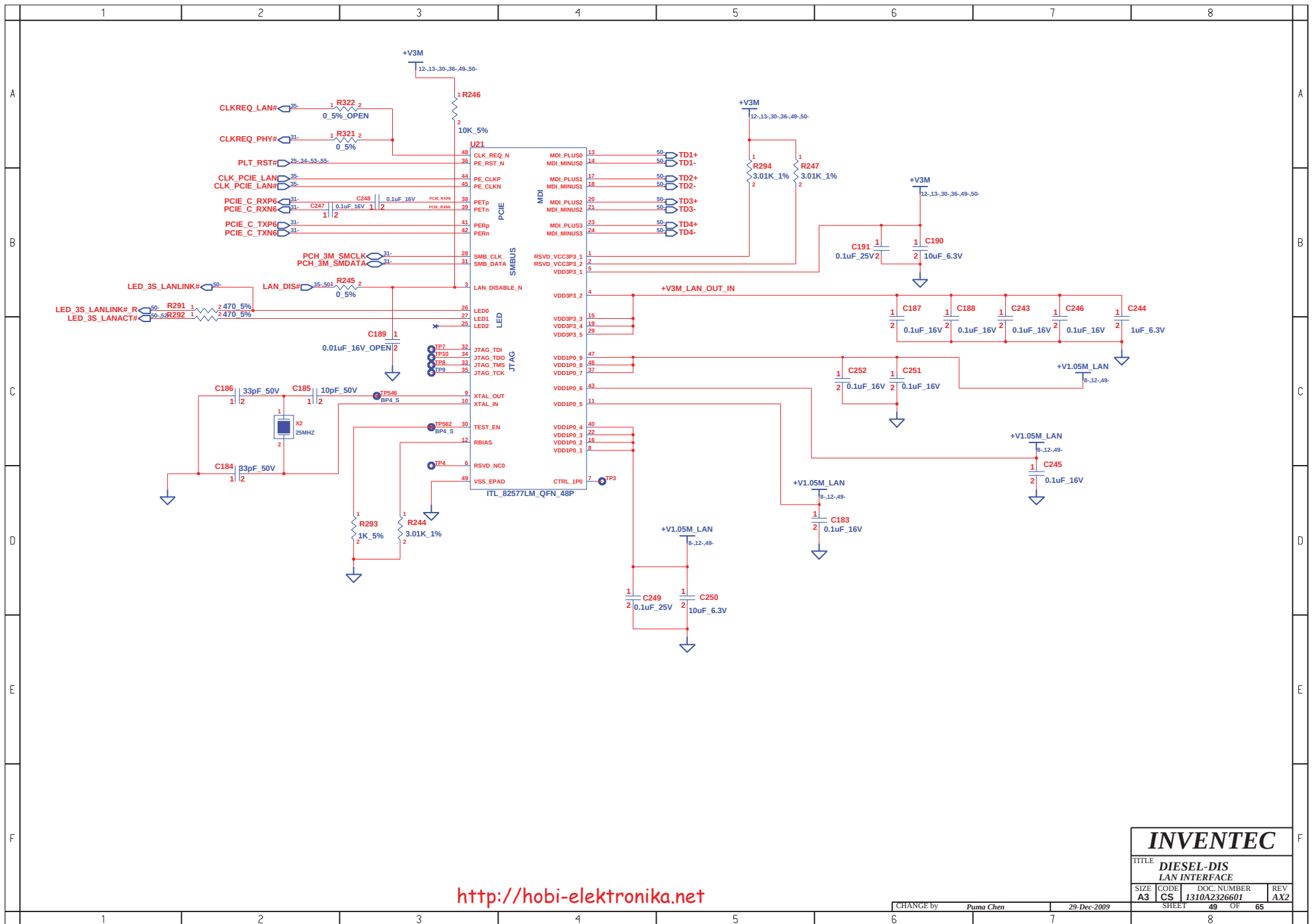






INVENTEC			
TITLE DIESEL-DIS TPM & MDC			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326601	REV AX2
SHEET 48		OF 65	

CHANGE by Puma Chen 29-Dec-2009

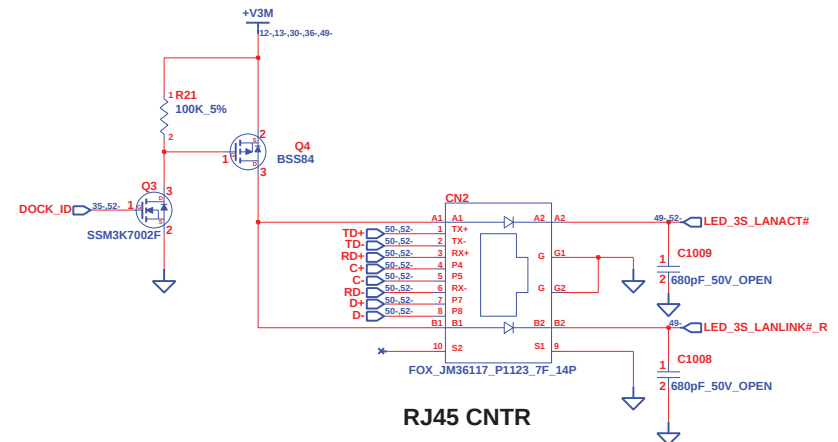
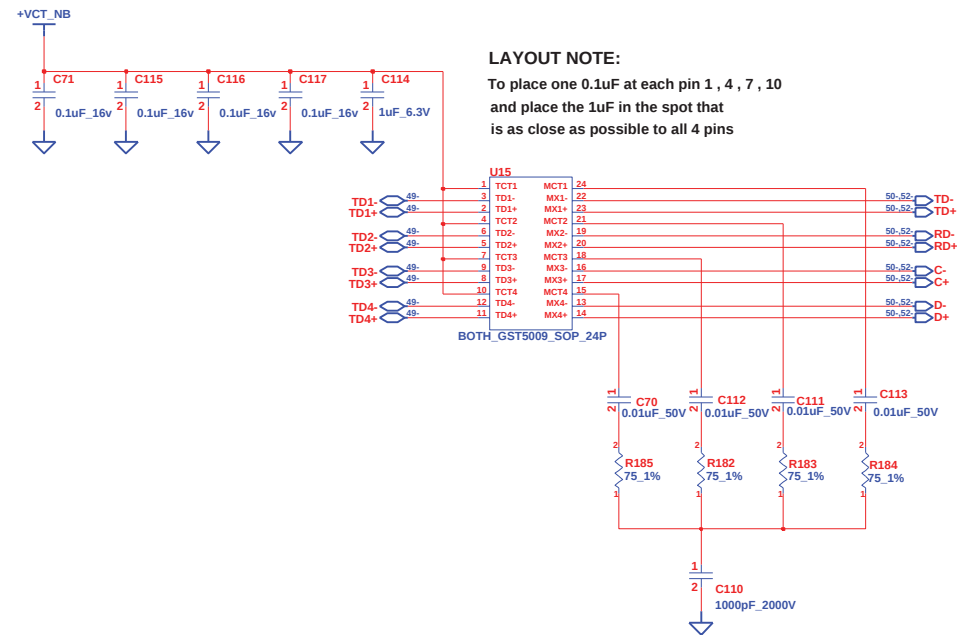
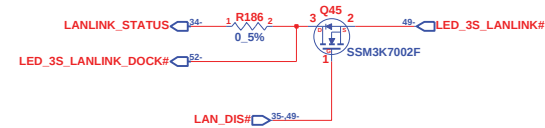


INVENTEC

TITLE			
DIESEL-DIS LAN INTERFACE			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2326601	AX2

CHANGE by Puma Chen 29-Dec-2009

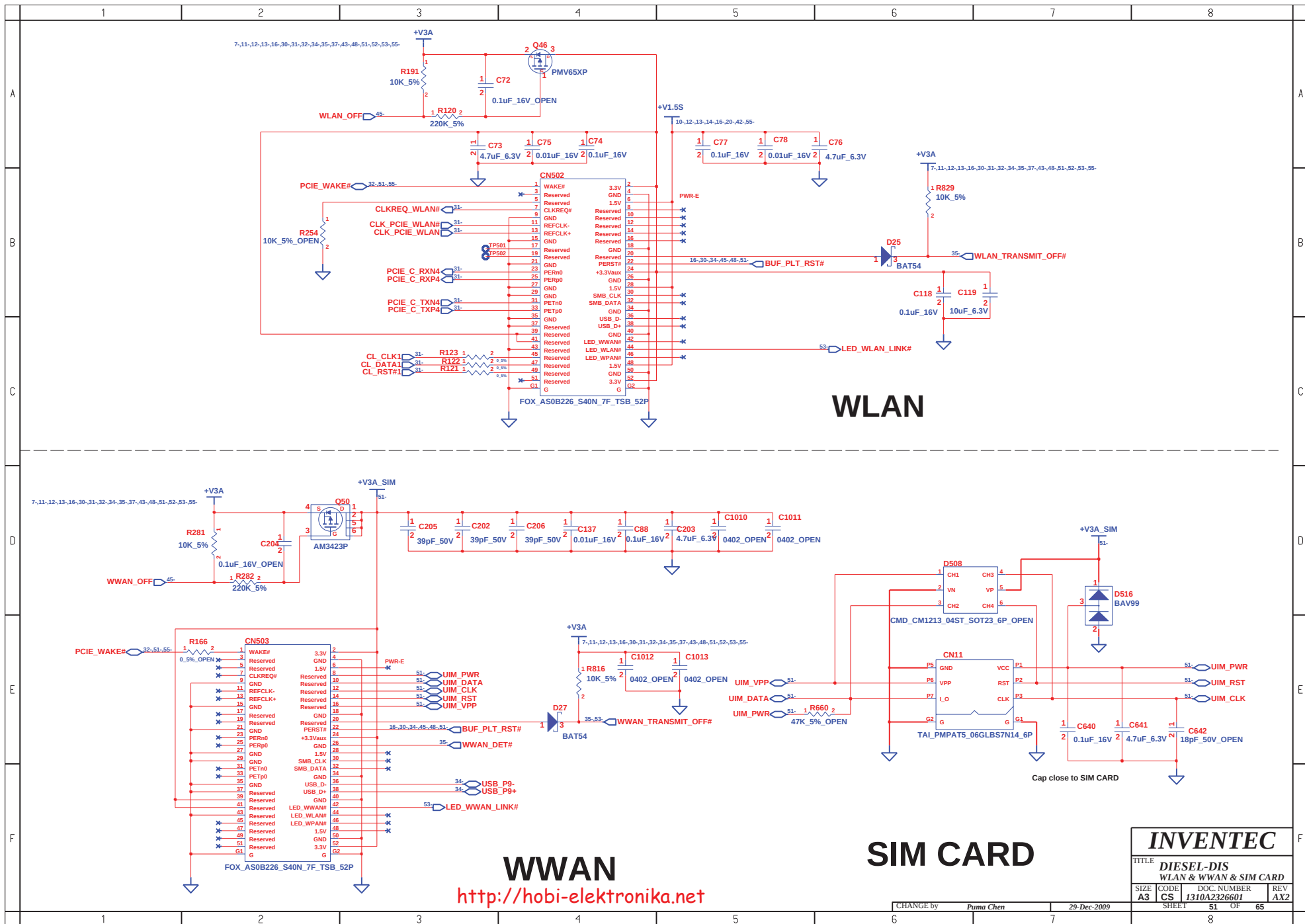
SHEET 49 OF 65

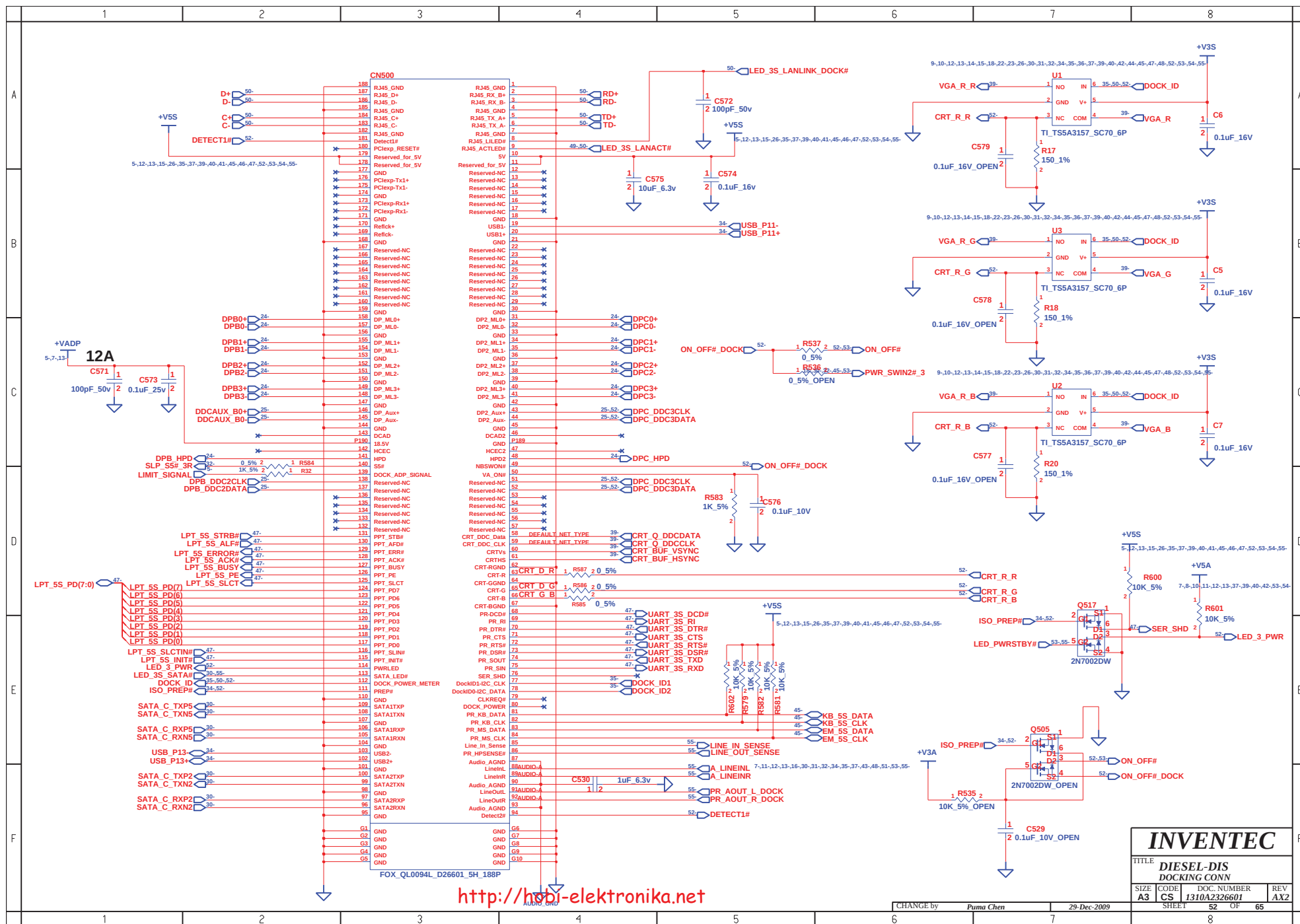


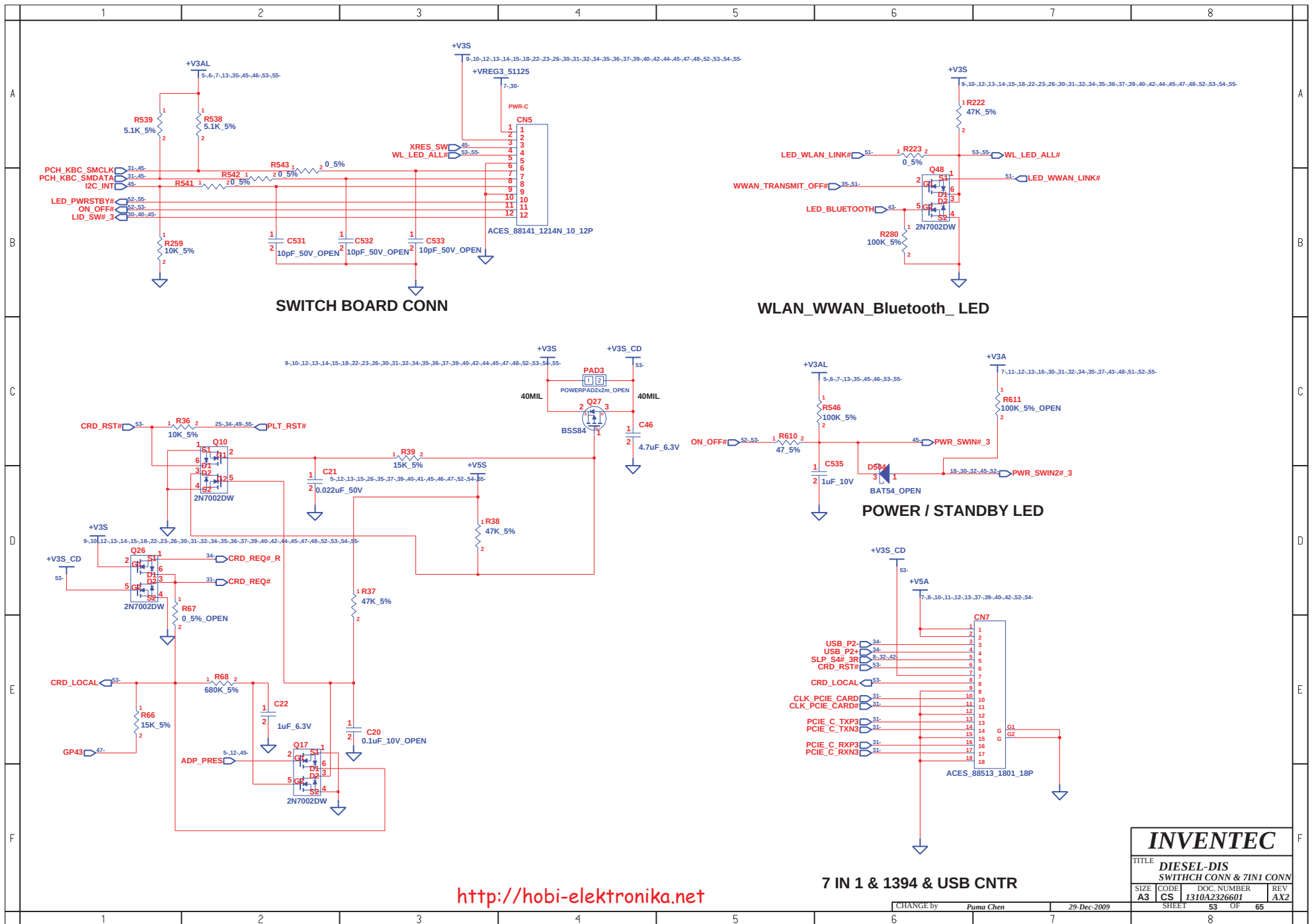
<http://hobi-elektronika.net>

INVENTEC			
TITLE DIESEL-DIS LAN RJ45 CONN			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326601	REV AX2
SHEET 50		OF 65	

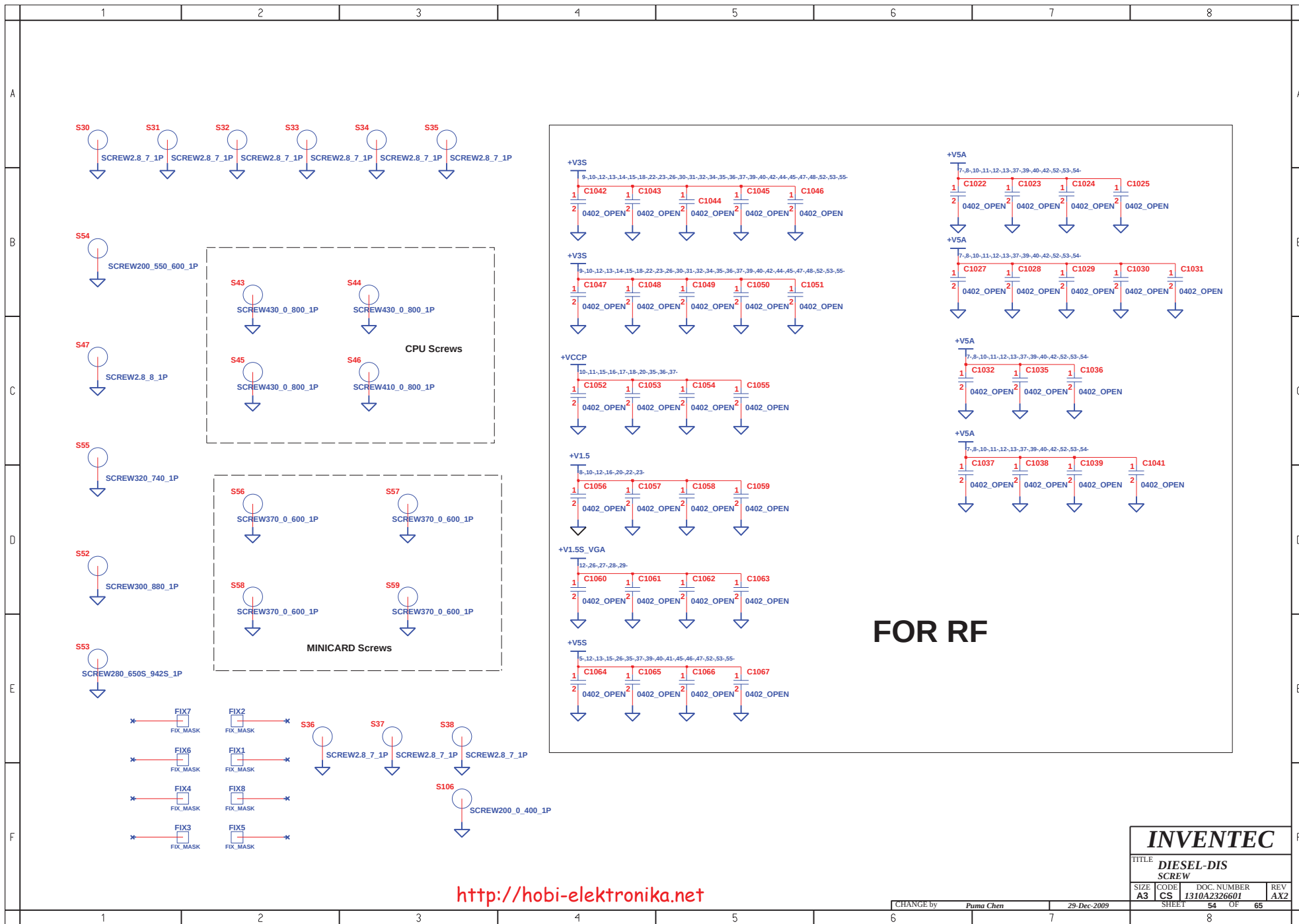
CHANGE by	<i>Puma Chen</i>	29-Dec-2009
-----------	------------------	-------------





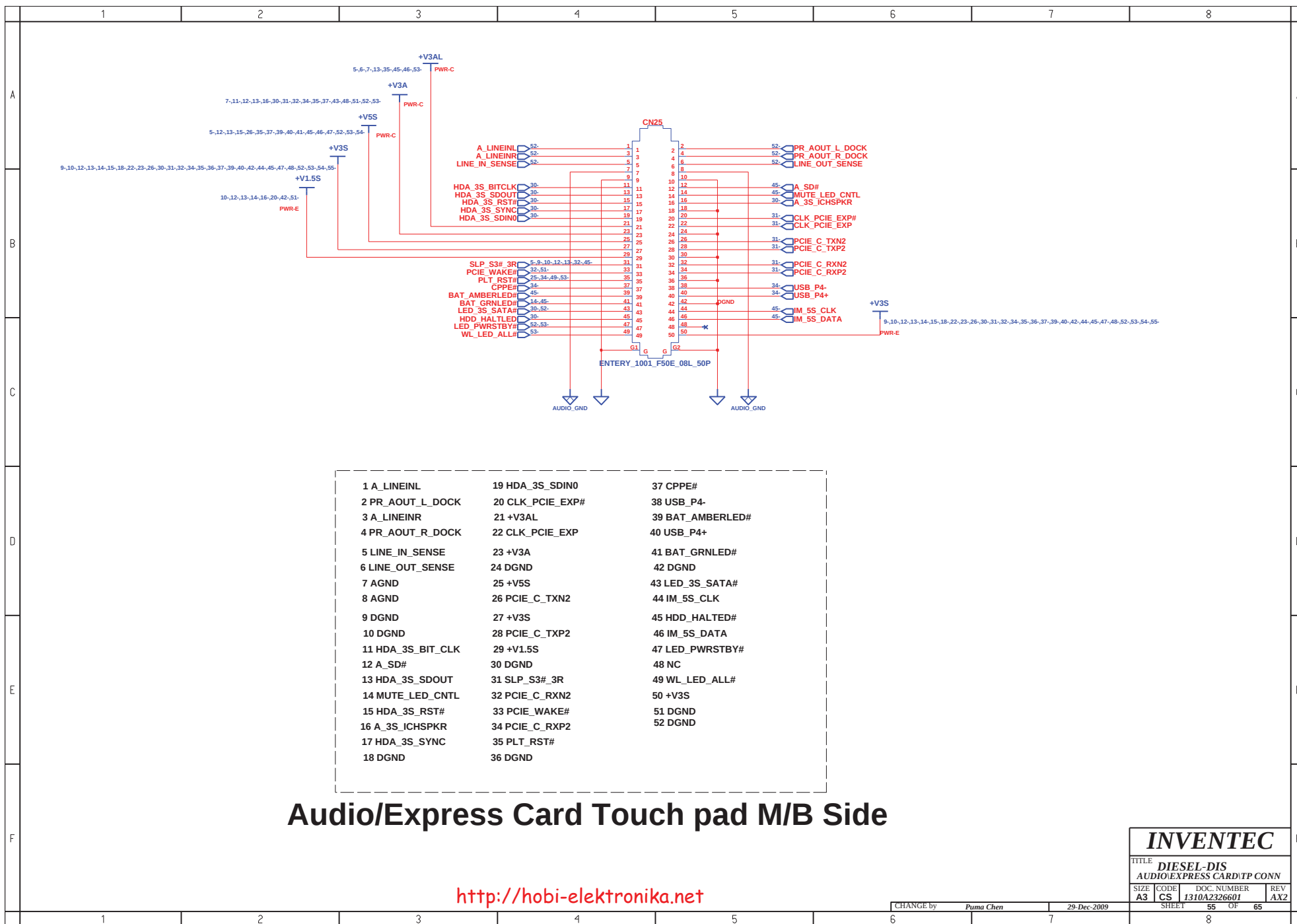


INVENTEC			
TITLE DIESEL-DIS SWITCH CONN & 7IN1 CONN			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326601	REV AX2
CHANGE by Puma Chen		29-Dec-2009	
SHEET 53		OF 65	



<http://hobi-elektronika.net>

CHANGE by *Puma Chen* 29-Dec-2009



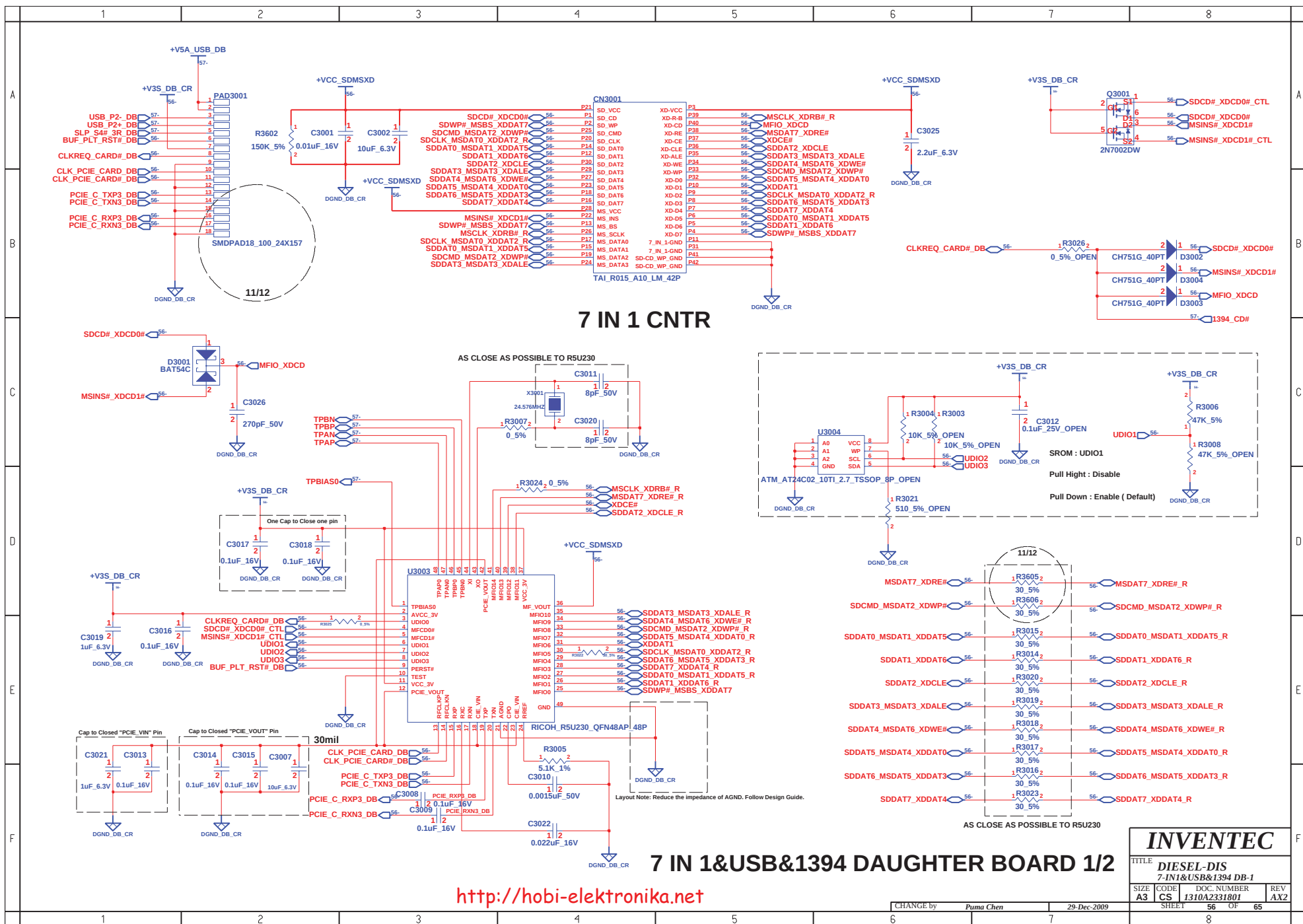
INVENTEC

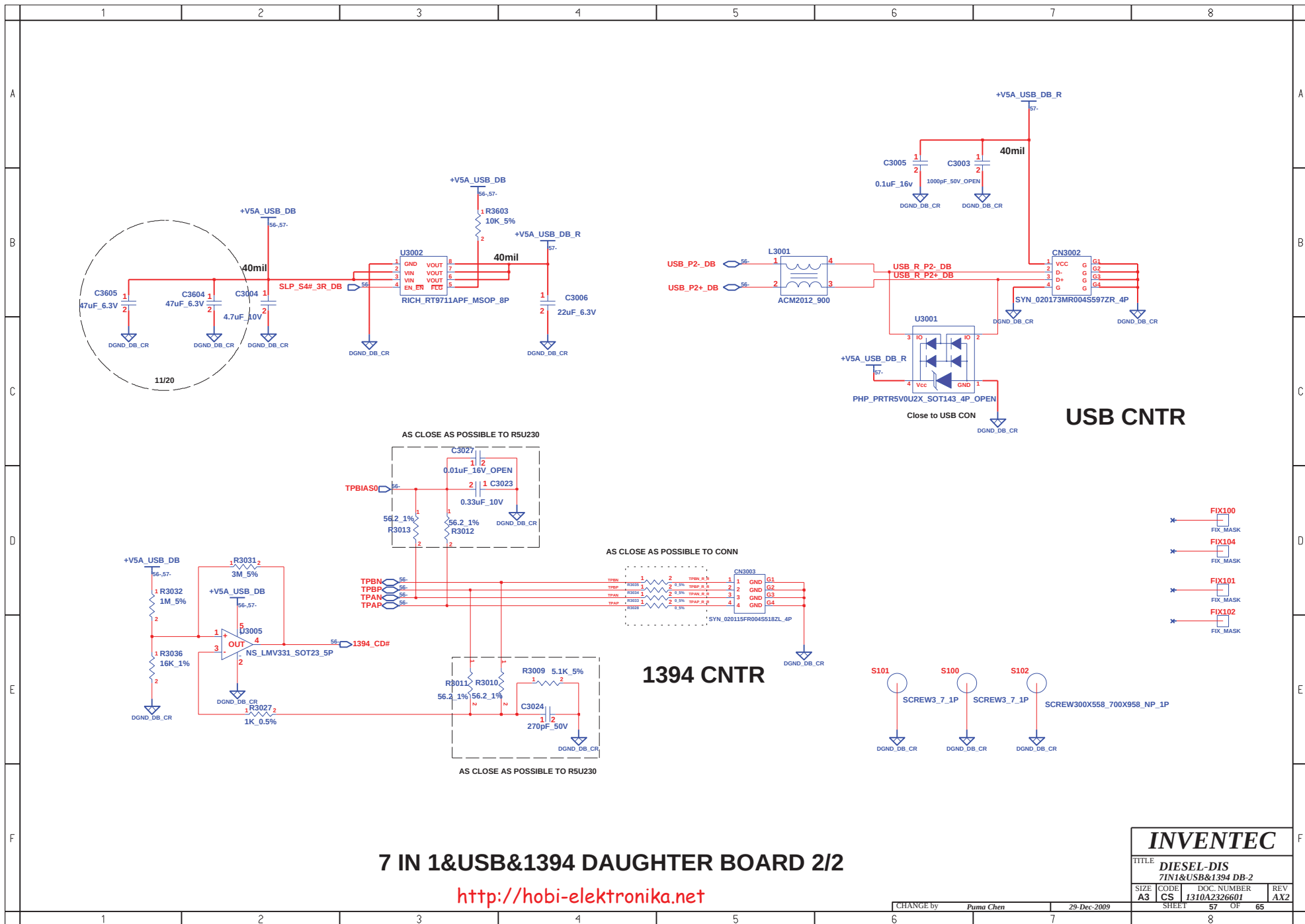
TITLE **DIESEL-DIS**
AUDIO/EXPRESS CARD/TP CONN

SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2326601	AX2

CHANGE by *Puma Chen* 29-Dec-2009

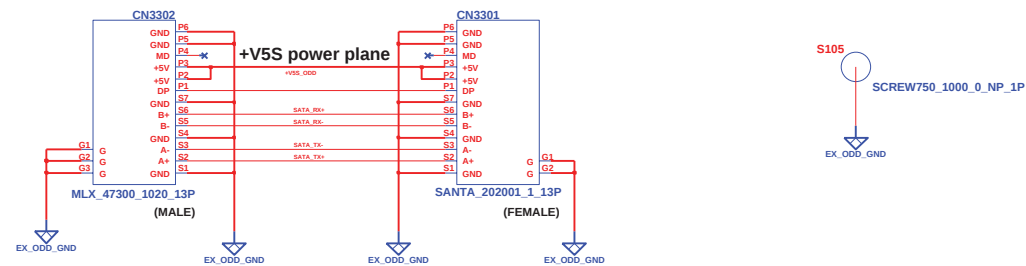
SHEET 55 OF 65





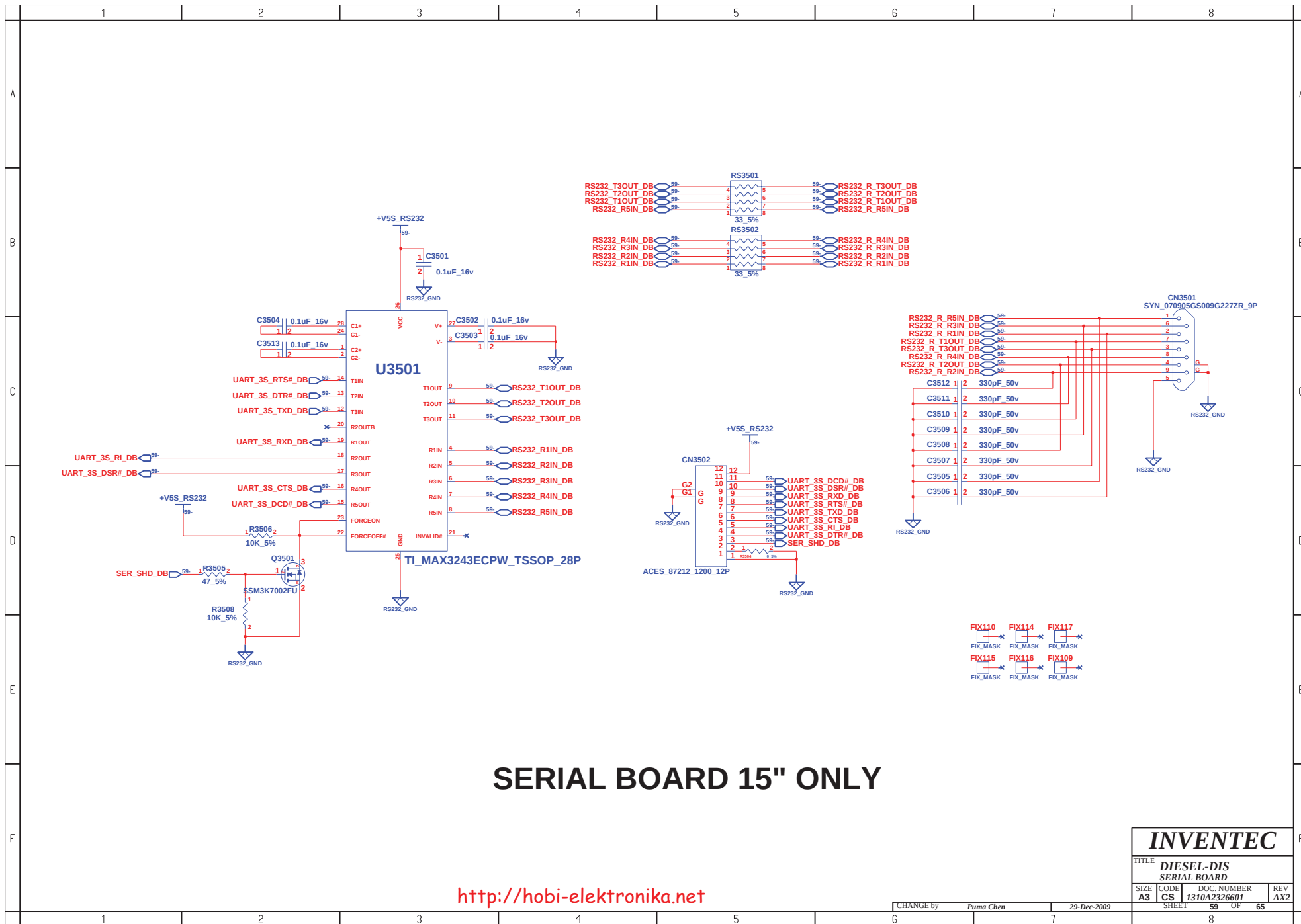
15" only

ODD Extension Board

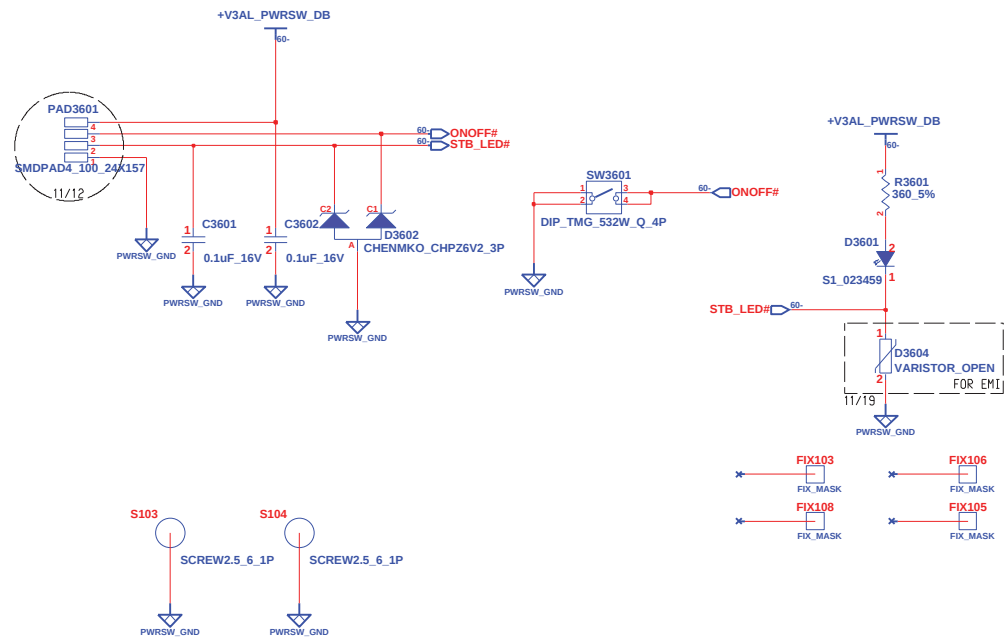


<http://hobi-elektronika.net>

INVENTEC			
TITLE DIESEL-DIS ODD EXTENSION BOARD			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326601	REV AX2
CHANGE by Puma Chen		29-Dec-2009	
SHEET 58		OF 65	



<http://hobi-elektronika.net>

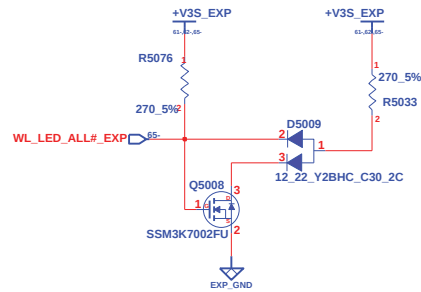


POWER SWITCH DAUGHTER BOARD

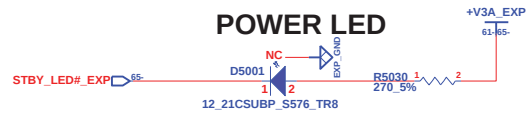
<http://hobi-elektronika.net>

INVENTEC			
TITLE DIESEL-DIS POWER BUTTON DB			
SIZE A3	CODE CS	DOC. NUMBER 1310A2326601	REV AX2
CHANGE by Puma Chen		29-Dec-2009	
SHEET 60		OF 65	
8			

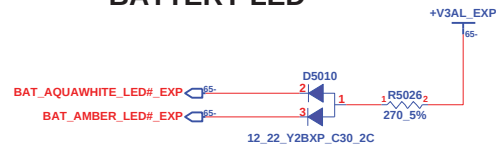
WIRELESS LED



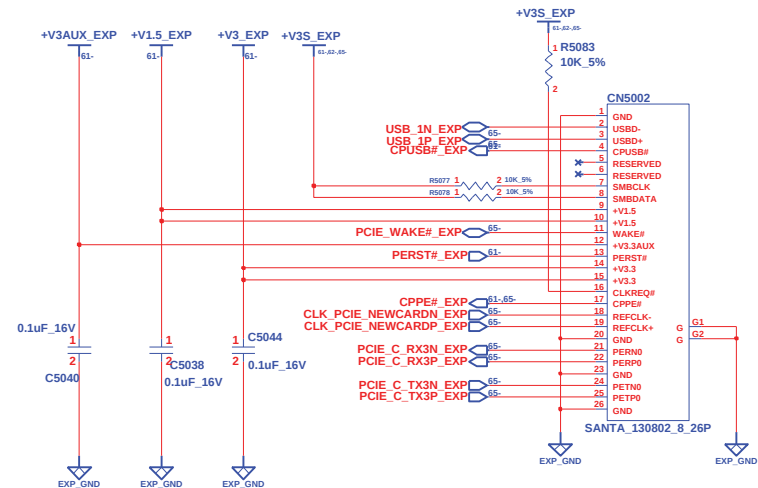
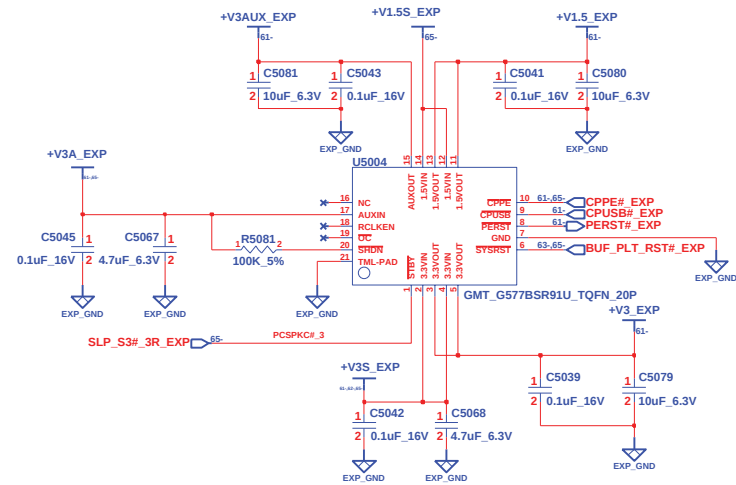
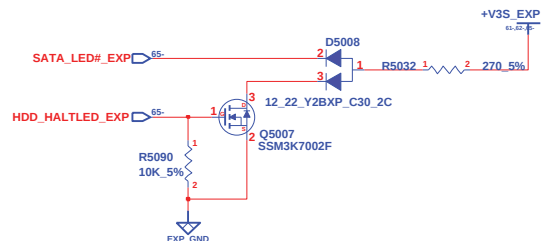
POWER LED



BATTERY LED



SATA LED & HDD-HALTED LED



EXPRESS CARD

INVENTEC

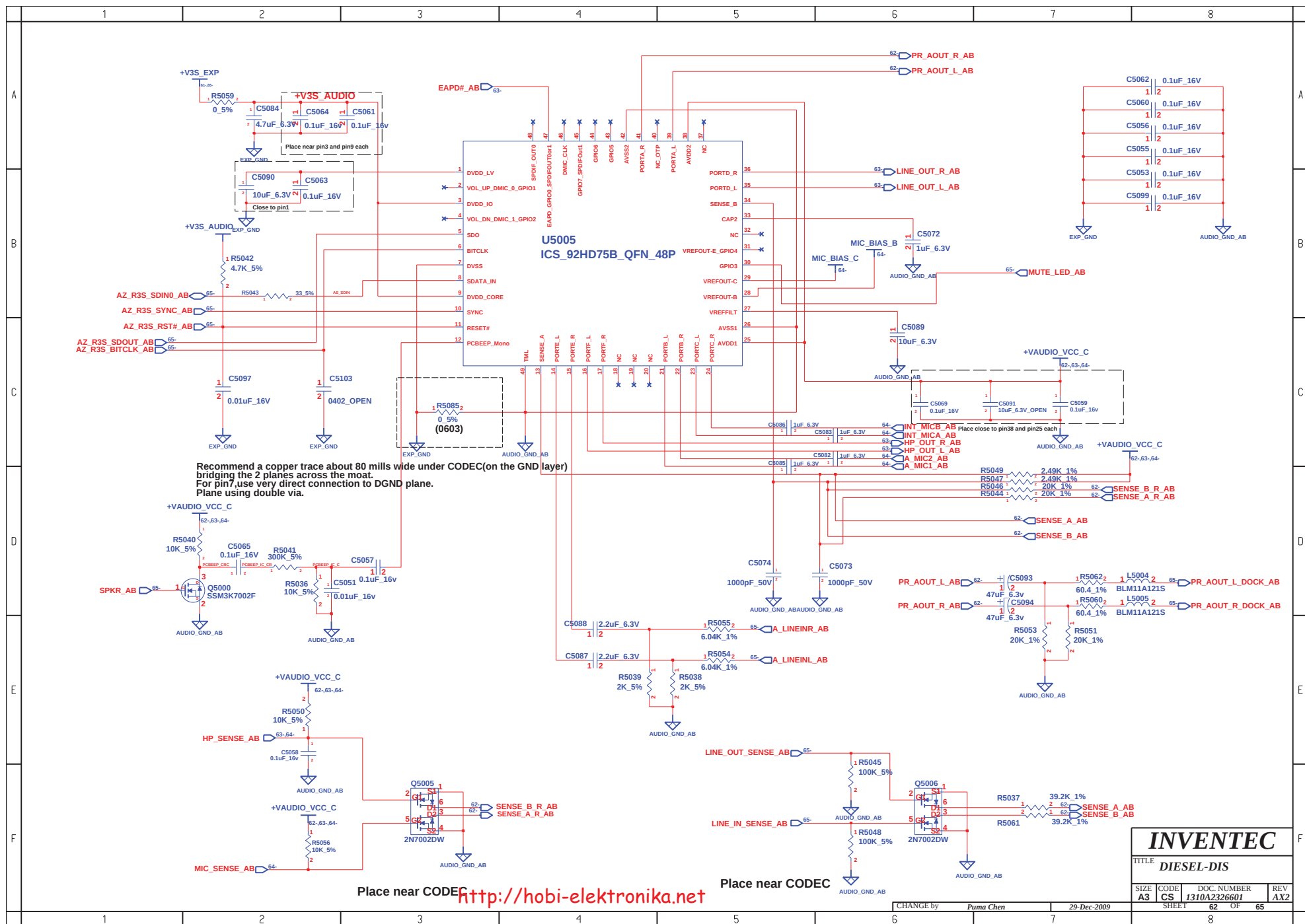
TITLE
DIESEL-DIS

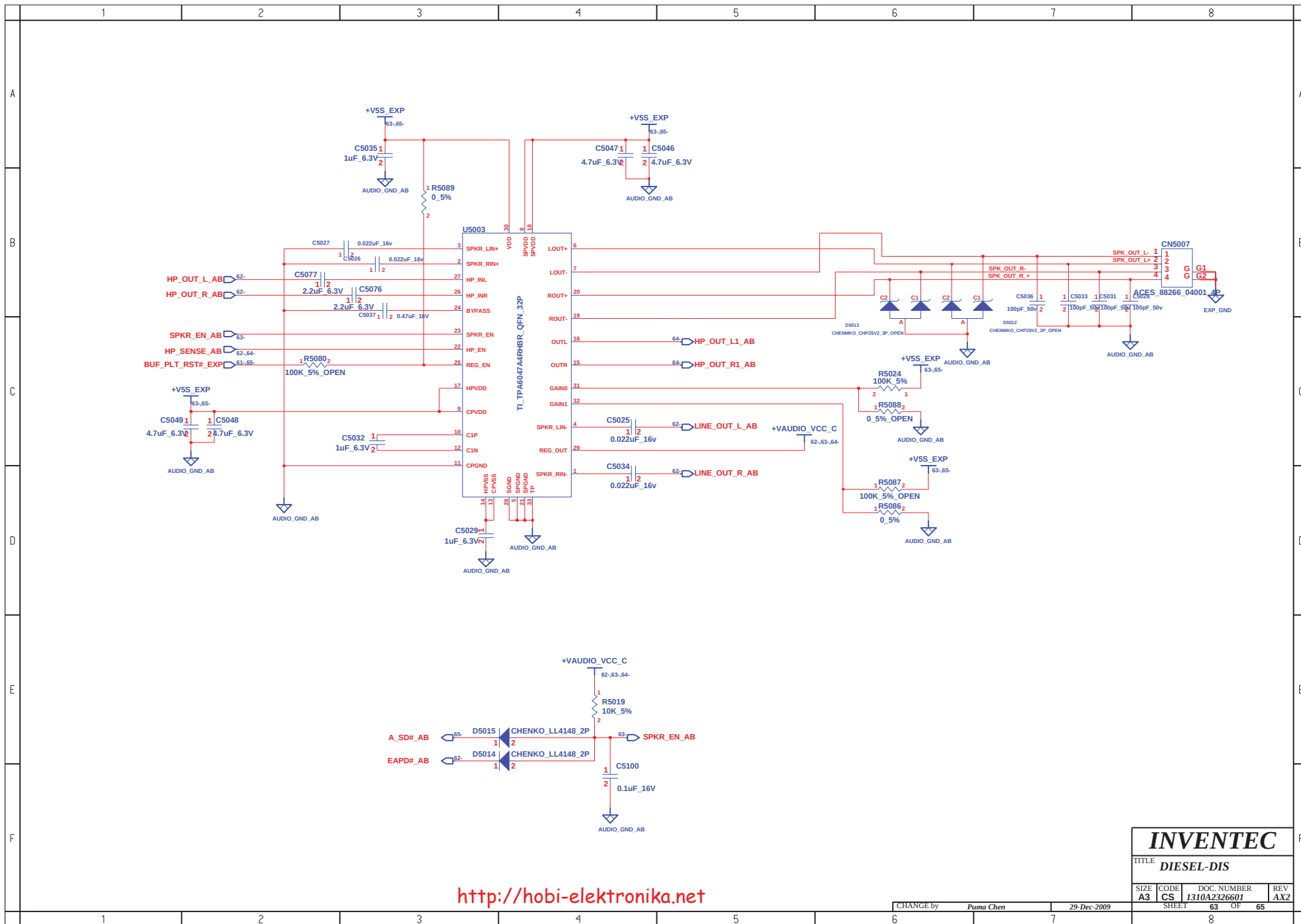
SIZE CODE DOC. NUMBER REV
A3 CS 1310A2331801 AX2

<http://hobi-elektronika.net>

CHANGE by Puma Chen 29-Dec-2009

SHEET 61 OF 65





INVENTEC				
TITLE DIESEL-DIS				
SIZE A3	CODE CS	DOC. NUMBER 1310A2326601	REV AX2	
CHANGE by Puma Chen		29-Dec-2009	SHEET 63	OF 65

