

VB 1.0

MV_BUILD

2007.05.22

DATE	CHANGE NO.	REV

DRAWER	EE	DATE	POWER	DATE	INVENTEC		
DESIGN					TITLE VB10		
CHECK							
RESPONSIBLE							
SIZE = 3					SIZE	CODE	DOC. NUMBER
FILE NAME = XXXX-XXXXXX-XX					A3	CS	PC3601
P/N XXXXXXXXXXXX					VER :		REV A04
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INVENTEC

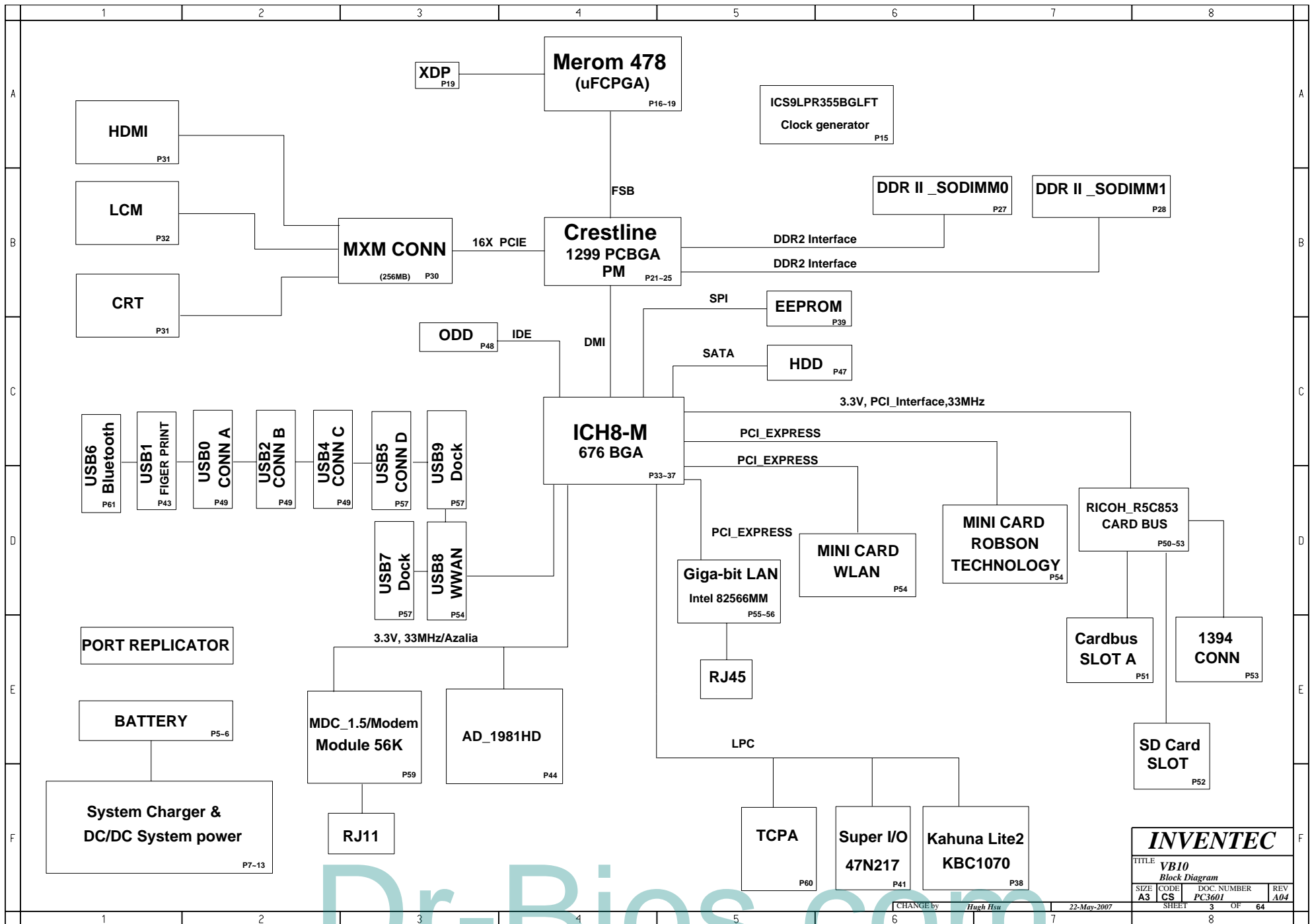
TITLE VB10

SIZE A3	CODE CS	DOC. NUMBER PC3601	REV A04
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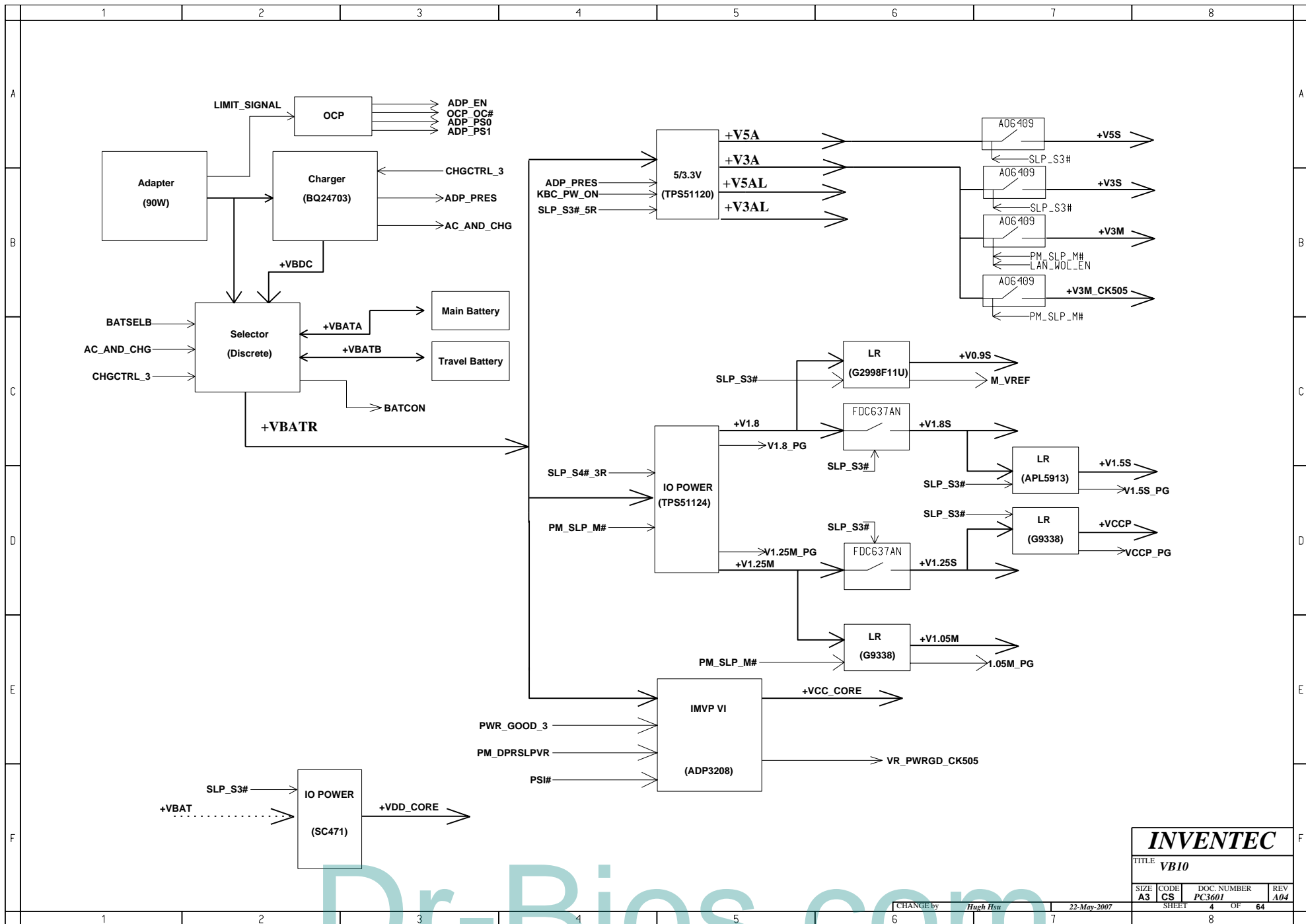


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SIZE	CODE	DOC. NUMBER	REV
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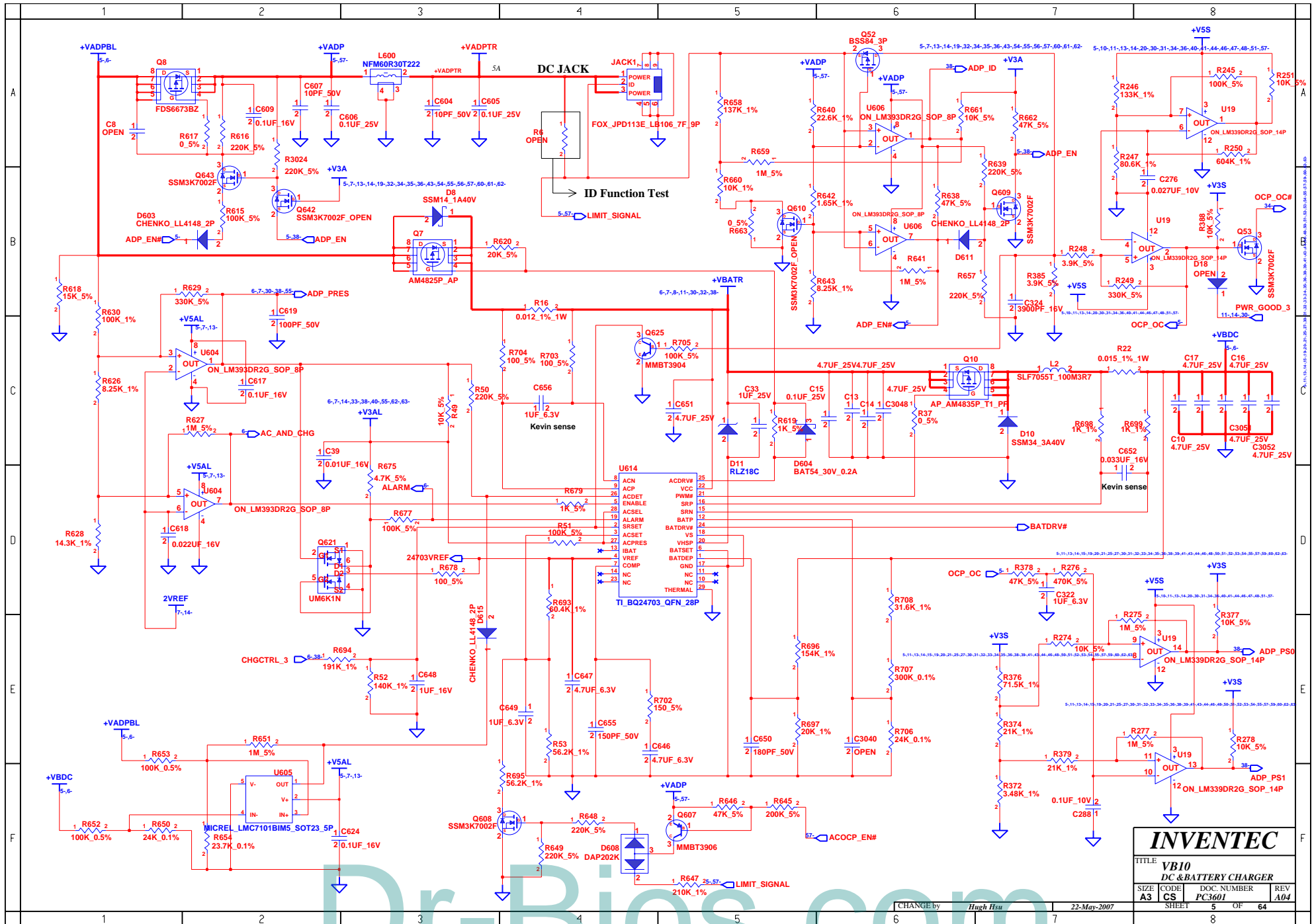
CHANGE by: *Hugh Hsu* 22-May-2007

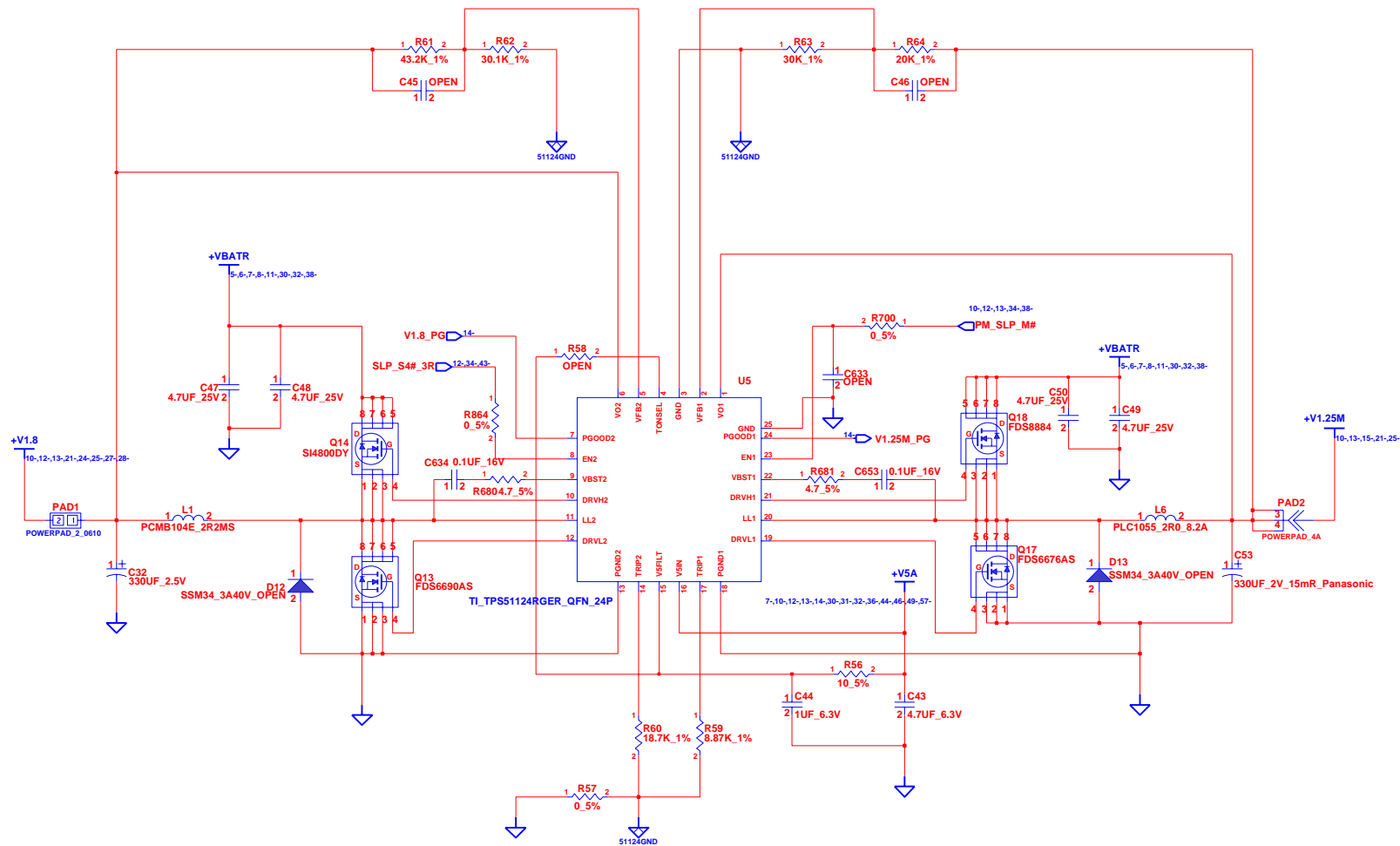
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INVENTEC			
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CHANGE by Hugh Hsu		22-May-2007	SHEET 4 OF 64
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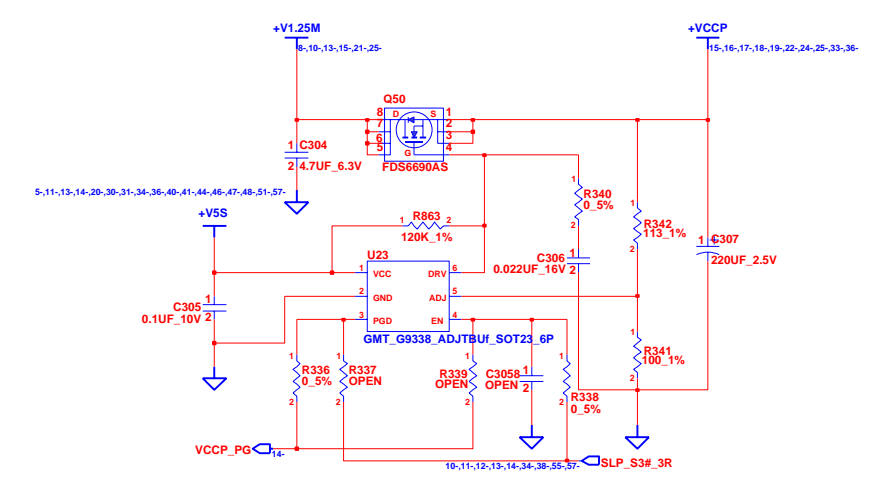
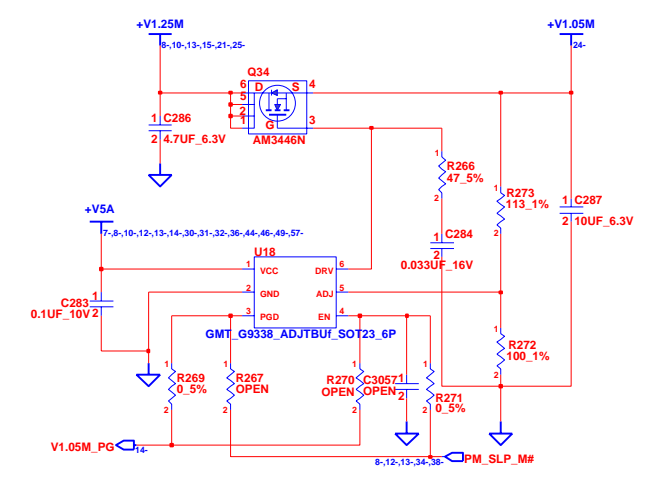
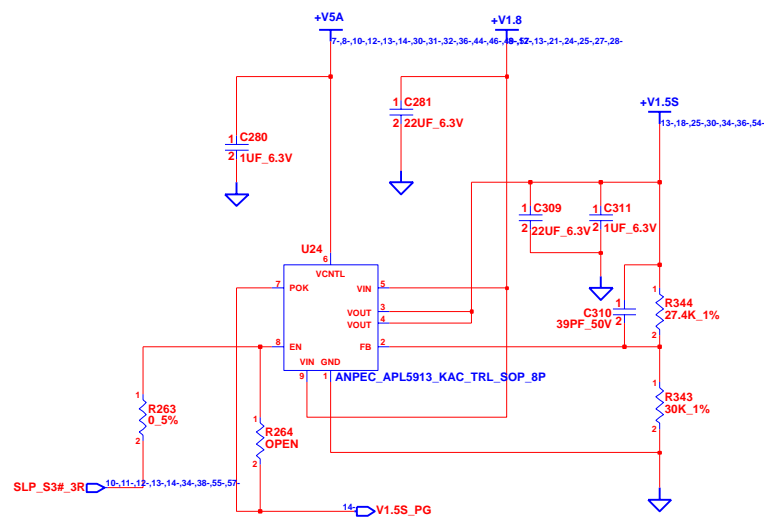
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SIZE A3	CODE CS	DOC. NUMBER PC3601	REV A04
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	1	2	3	4	5	6	7	8	
A									A
B									B
C									C
D									D
E									E
F									F
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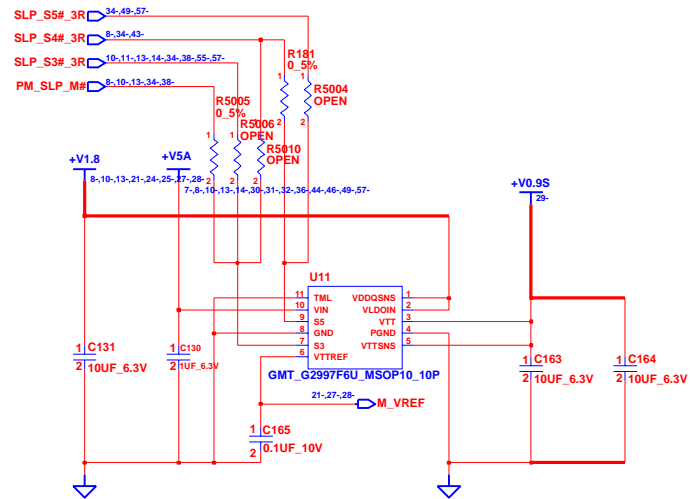
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SIZE A3	CODE CS	DOC. NUMBER PC3601	REV A04
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SYSTEM POWER(+V1.5S/+V1.05M)			
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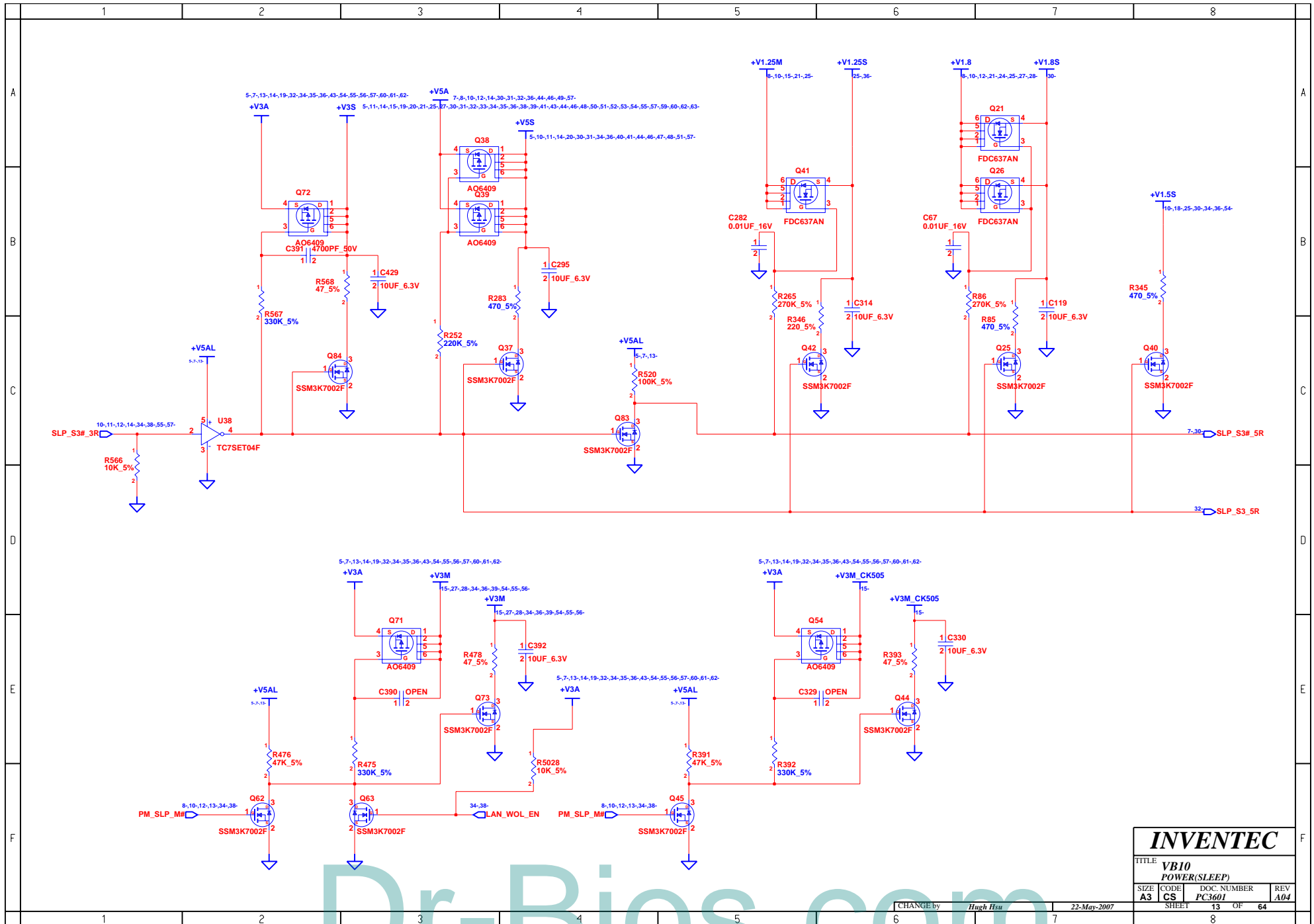
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NOTE: DDR2 REGULATOR

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TITLE VB10 DDR TERMINATION VOLTAGE			
SIZE A3	CODE CS	DOC. NUMBER PC3601	REV A04
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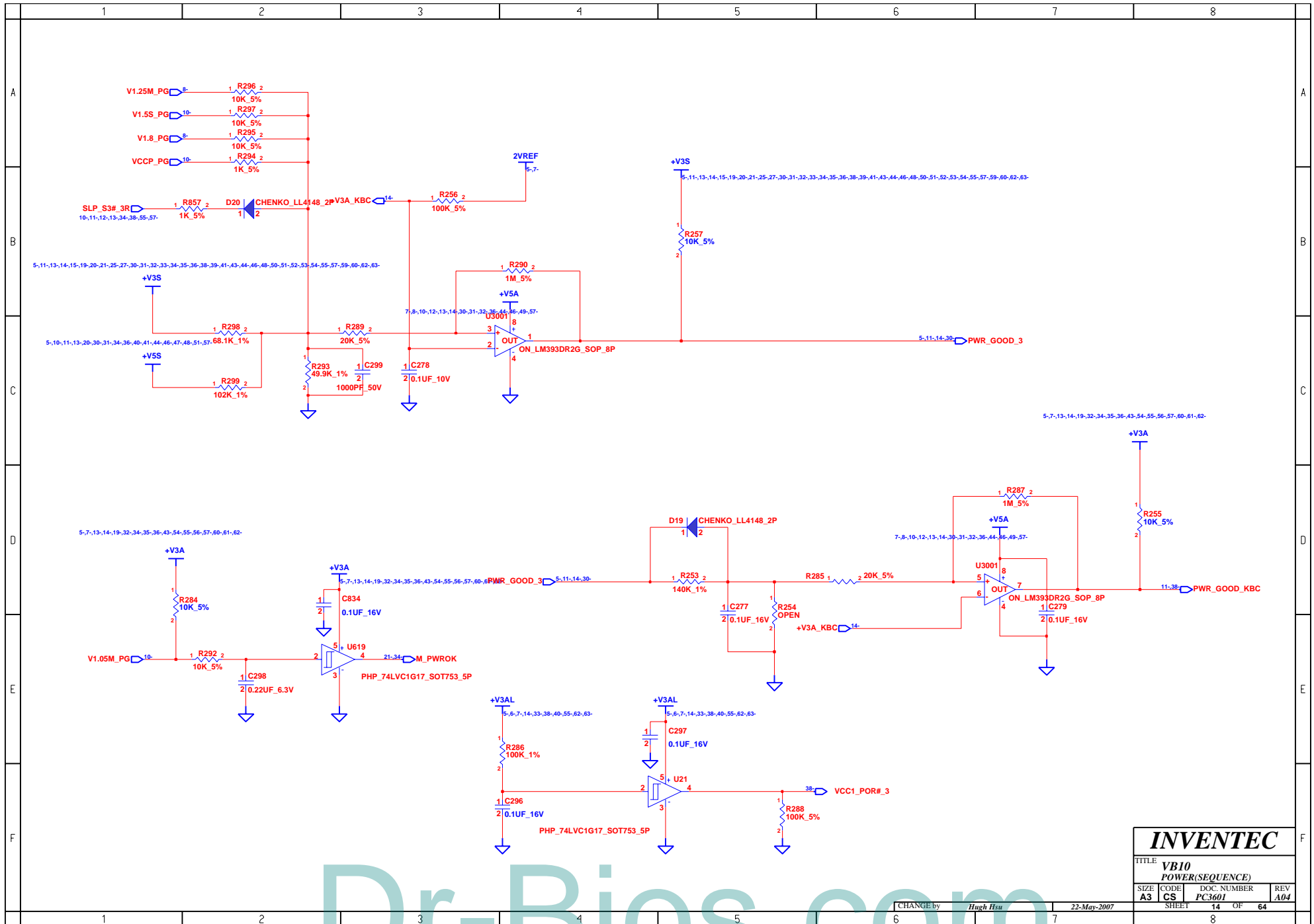


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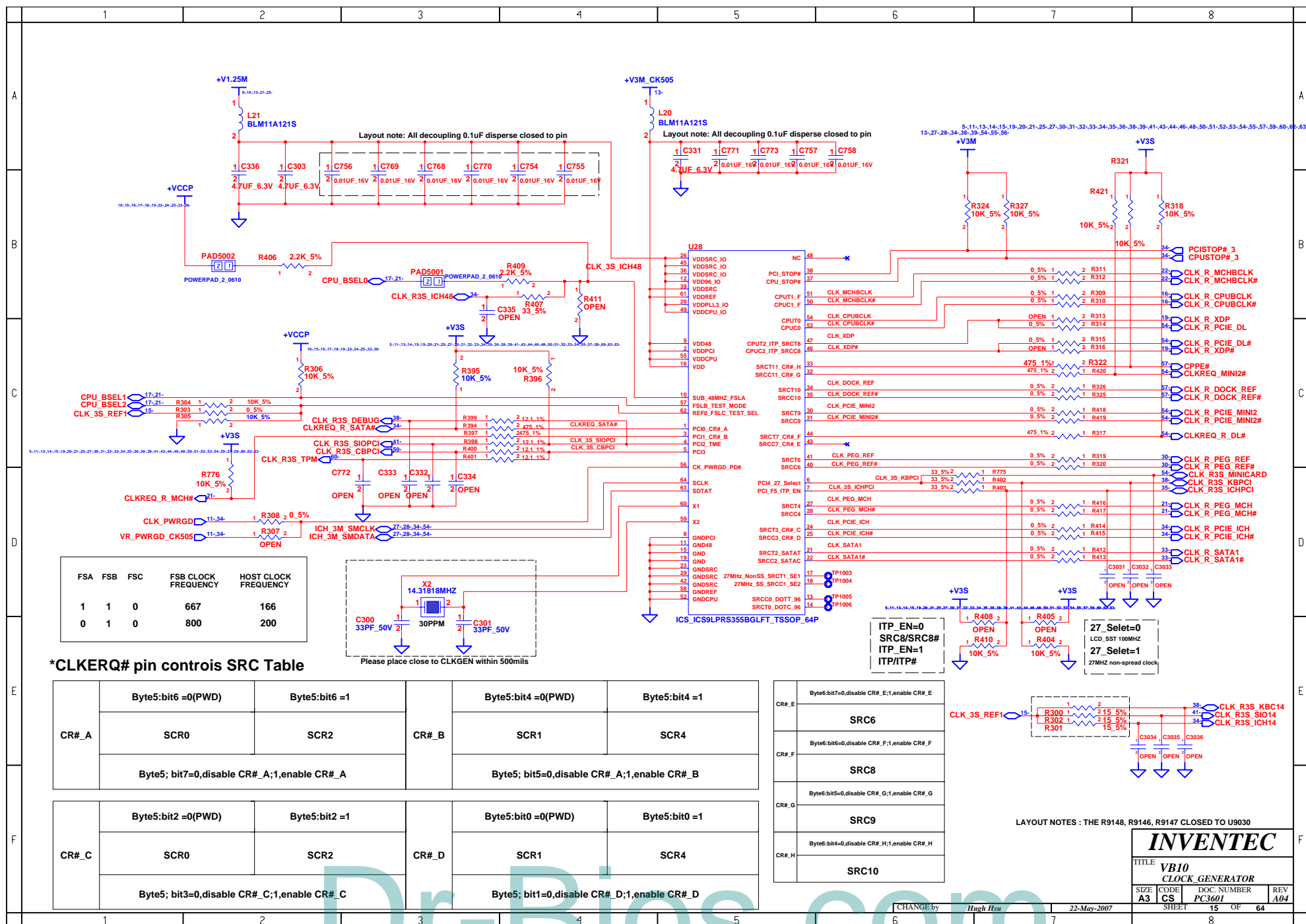
CHANGE by *Hugh Hsu* 22-May-2007

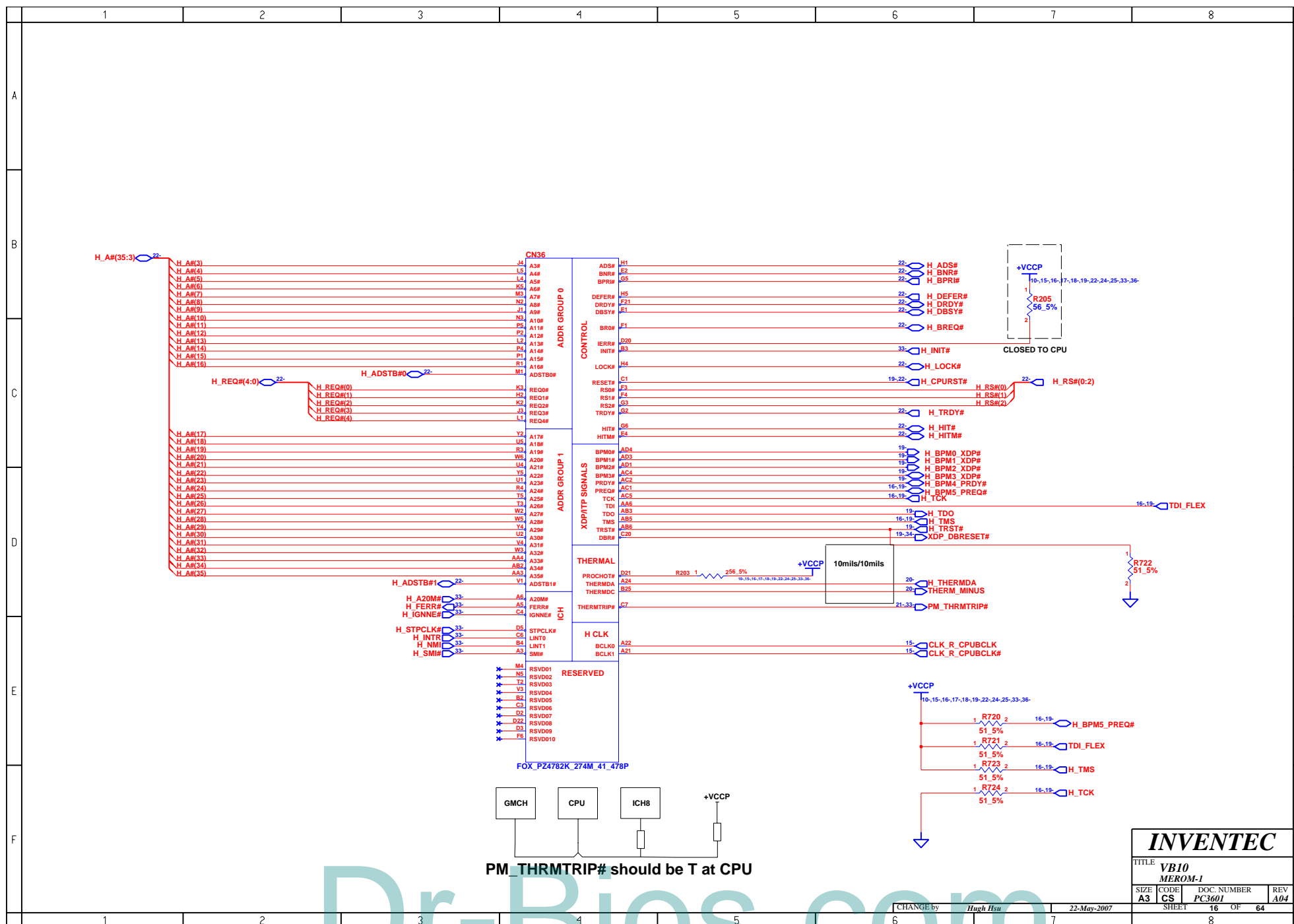
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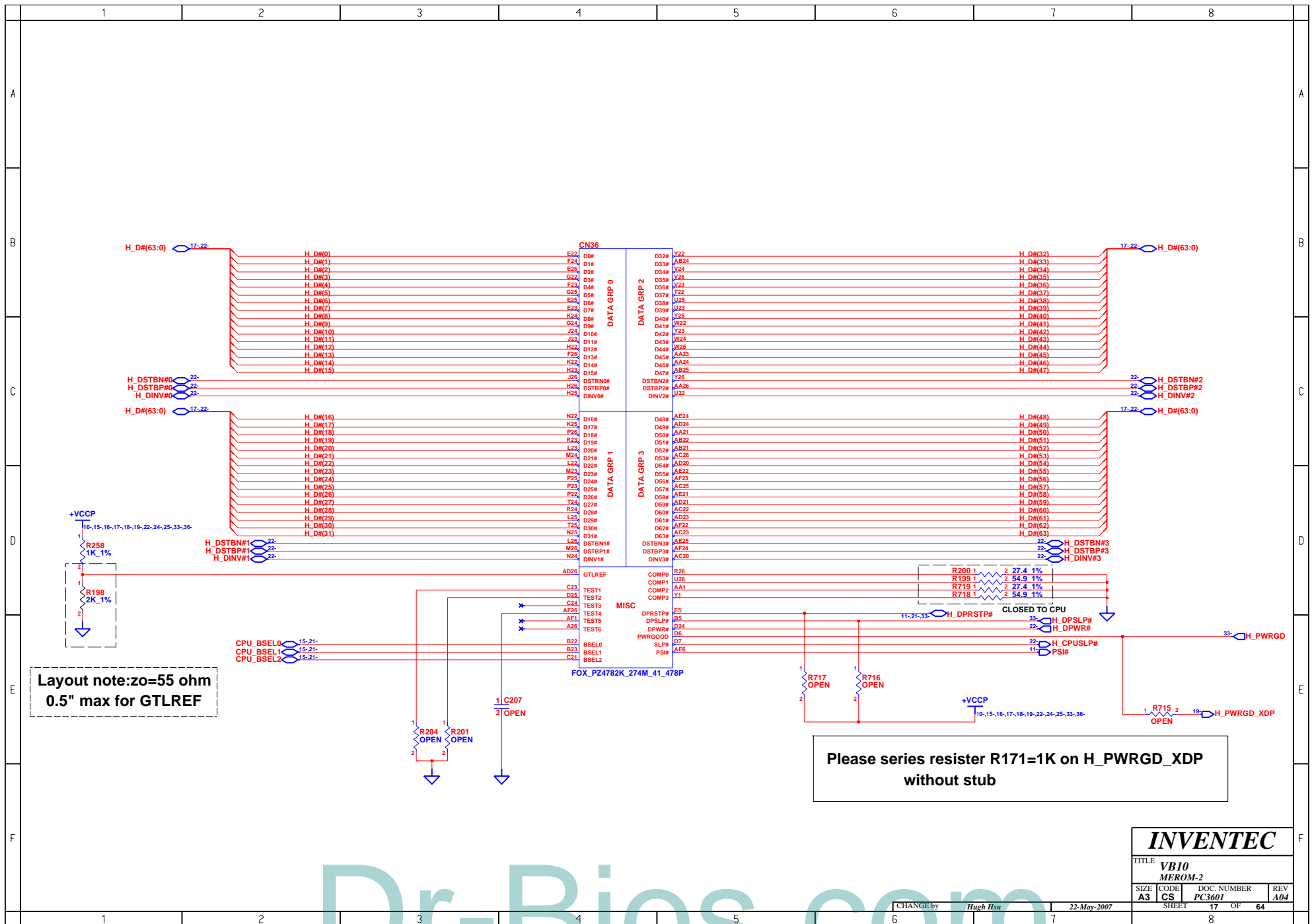


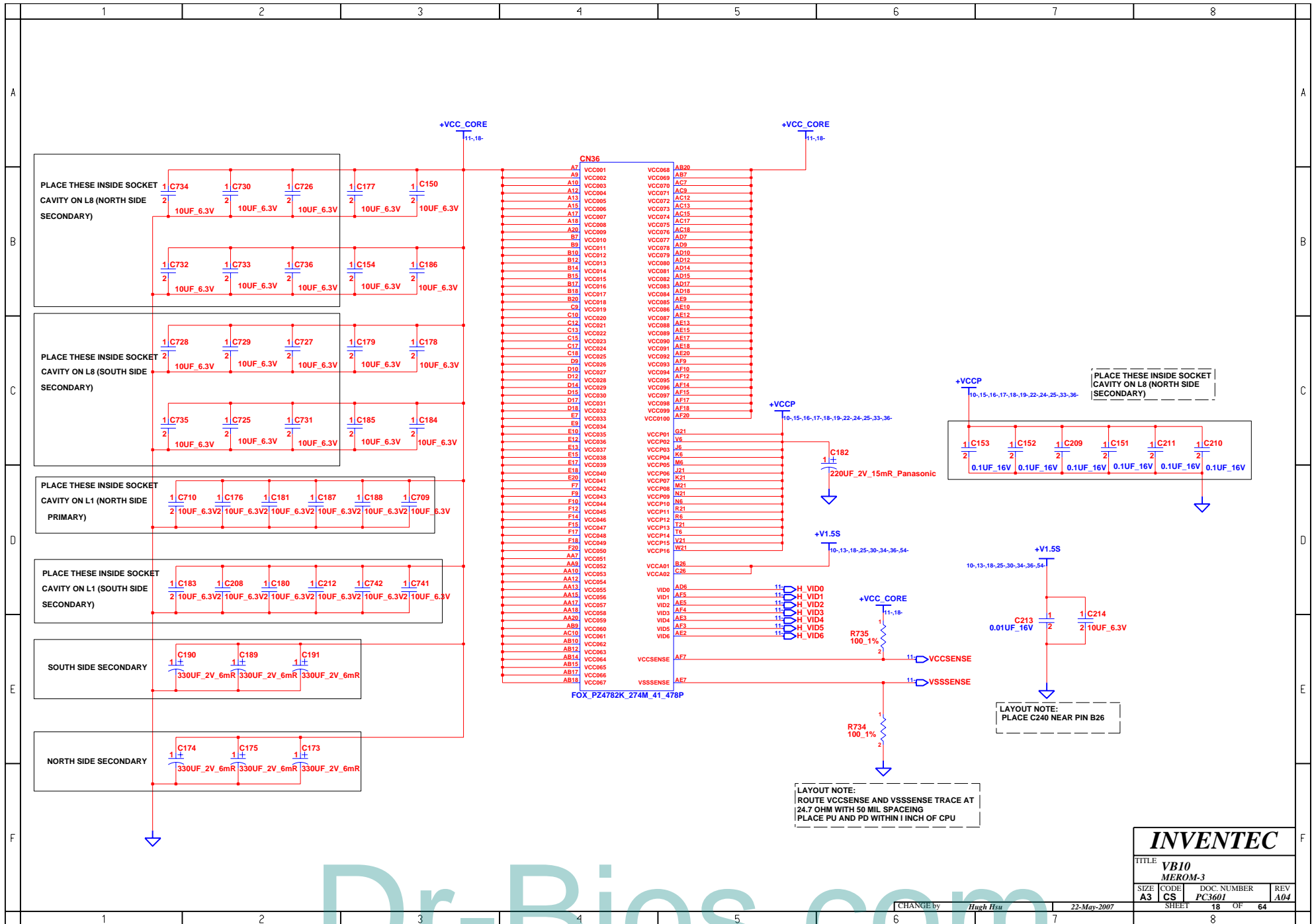
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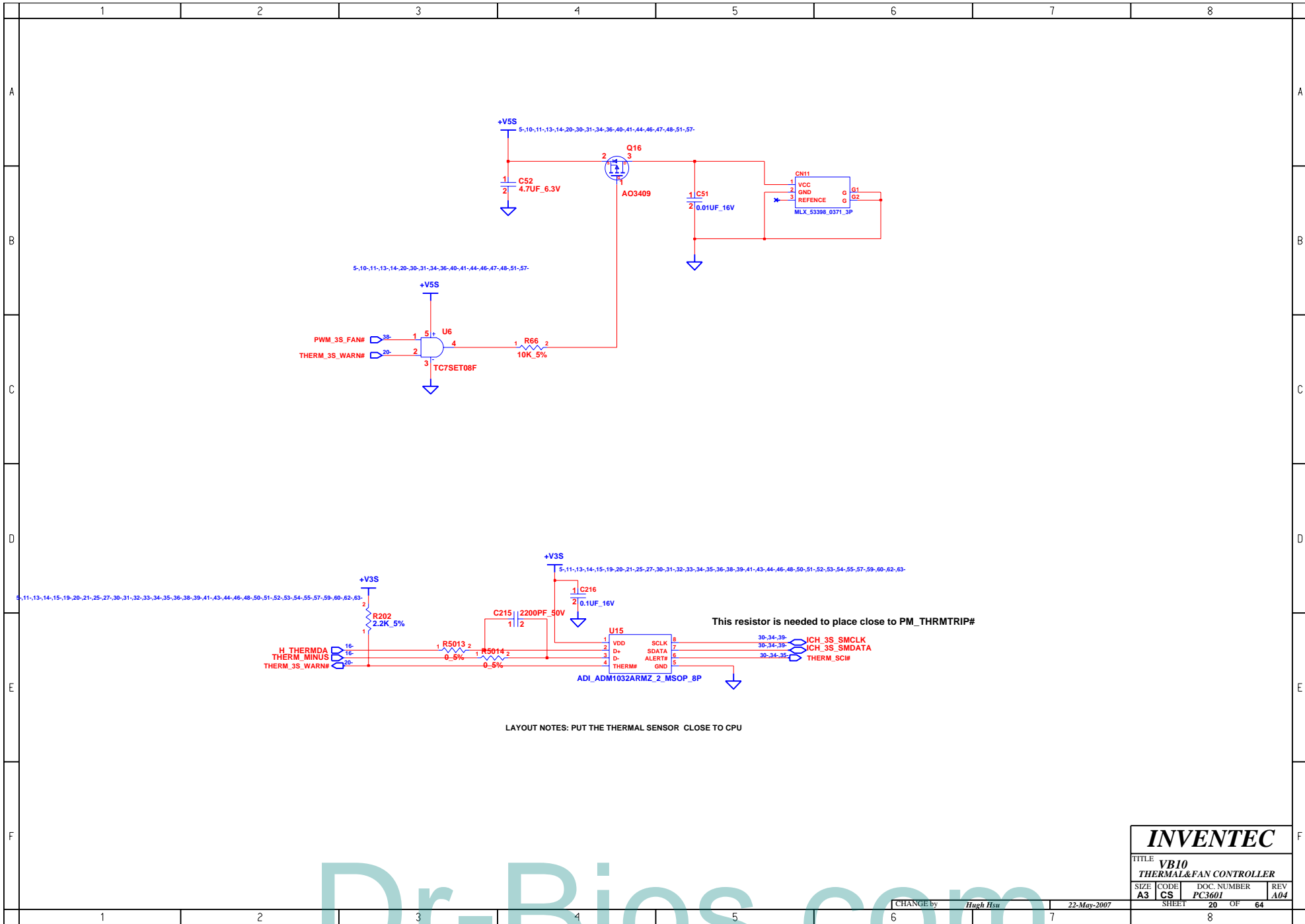
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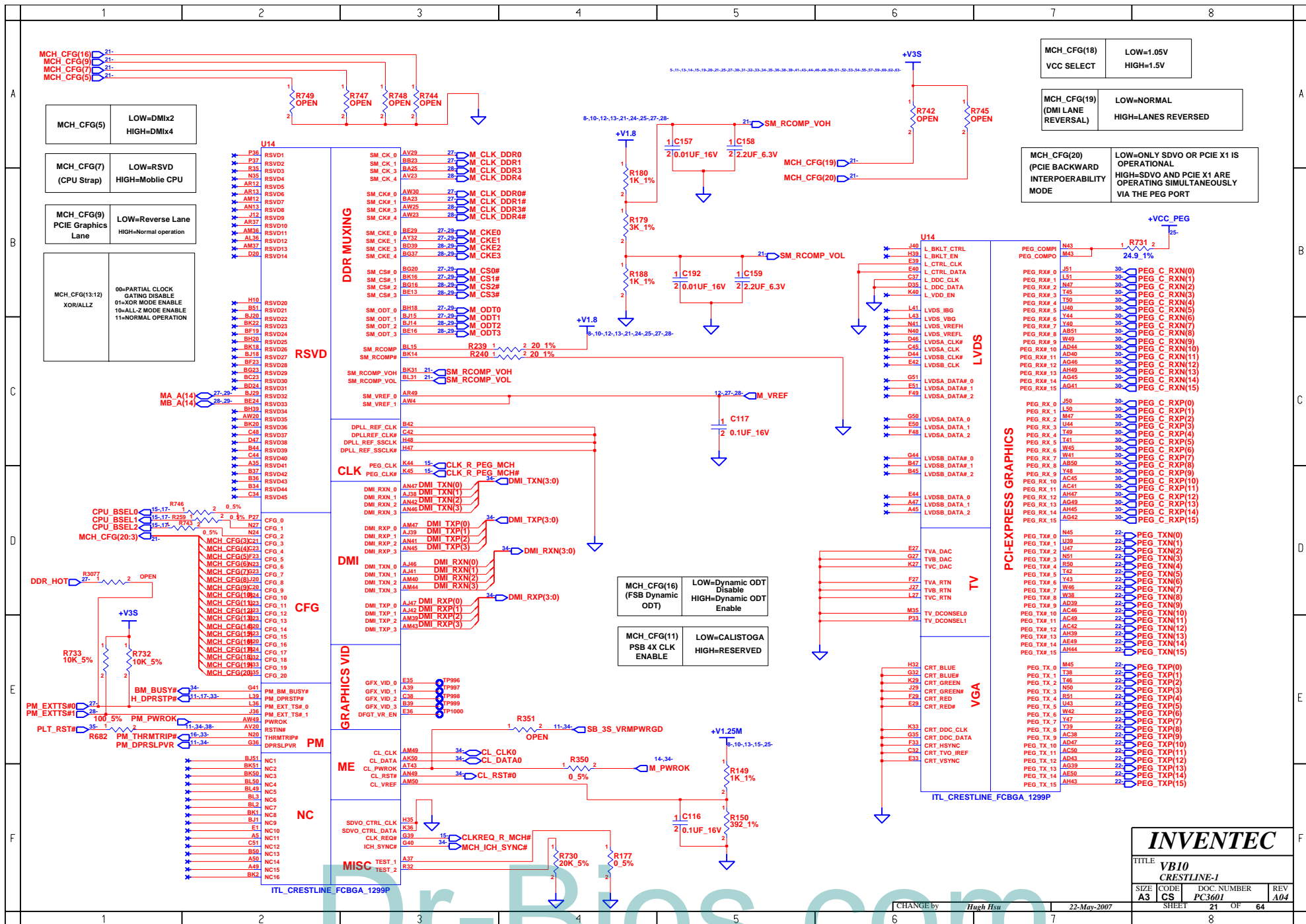
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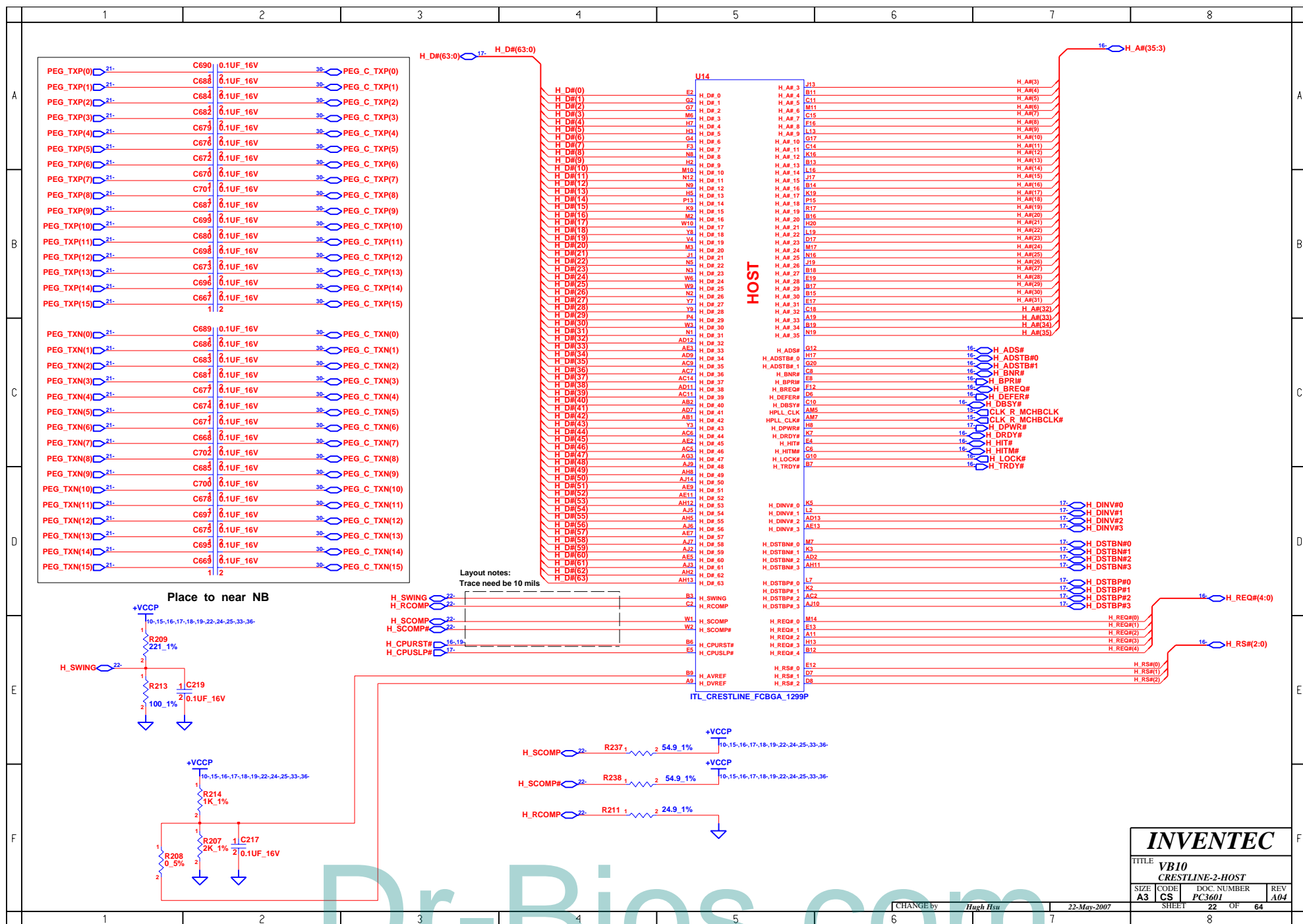
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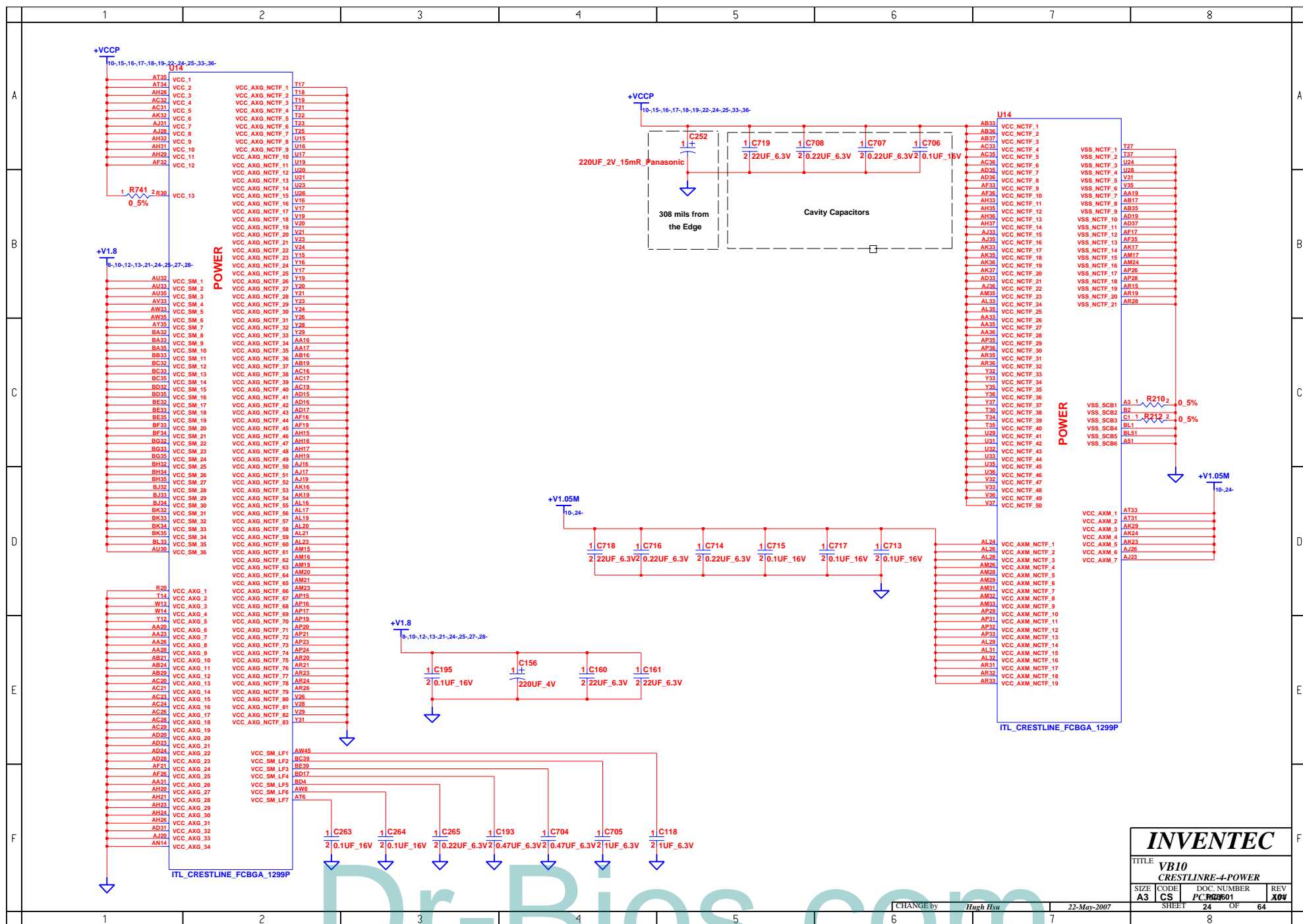
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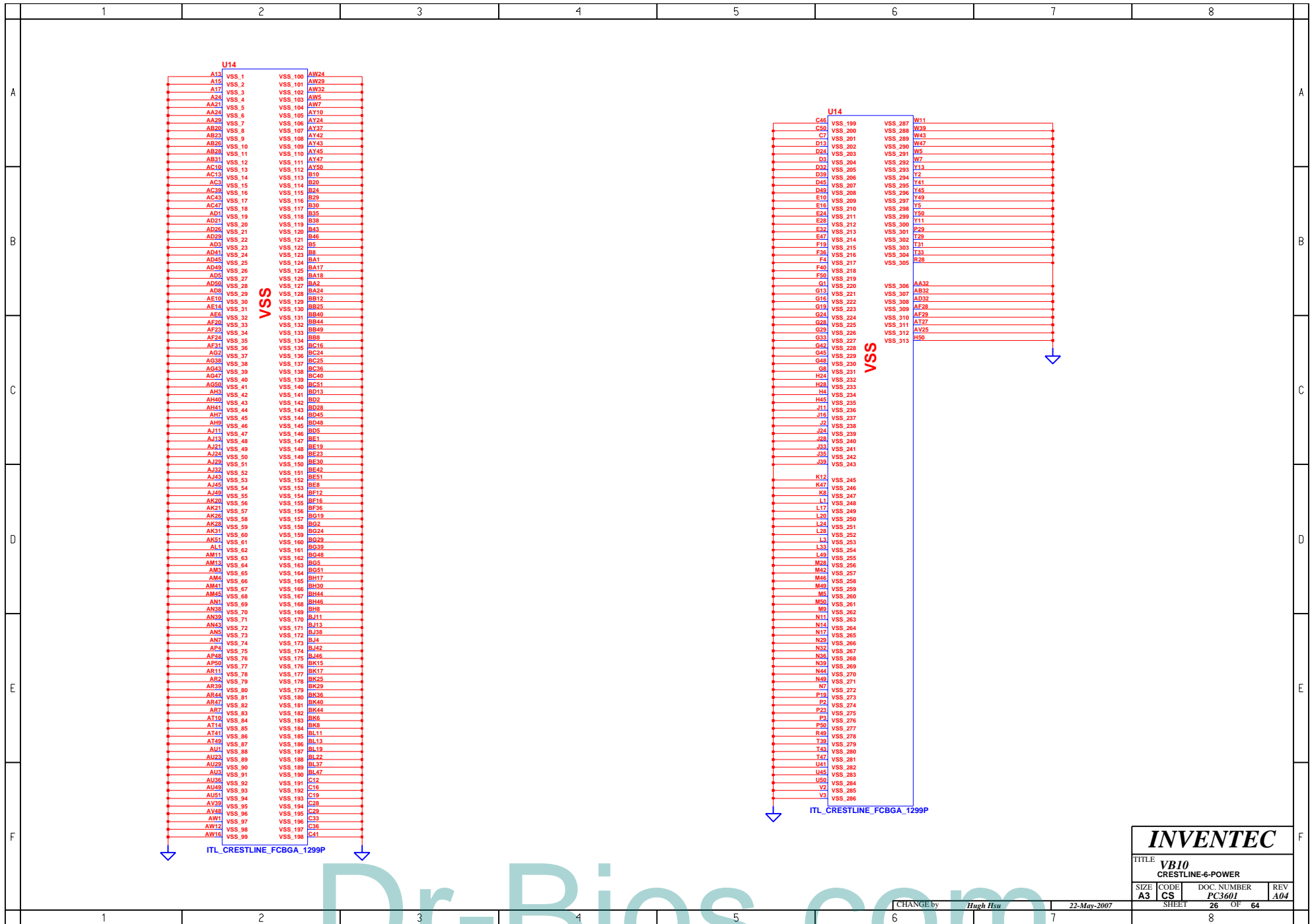
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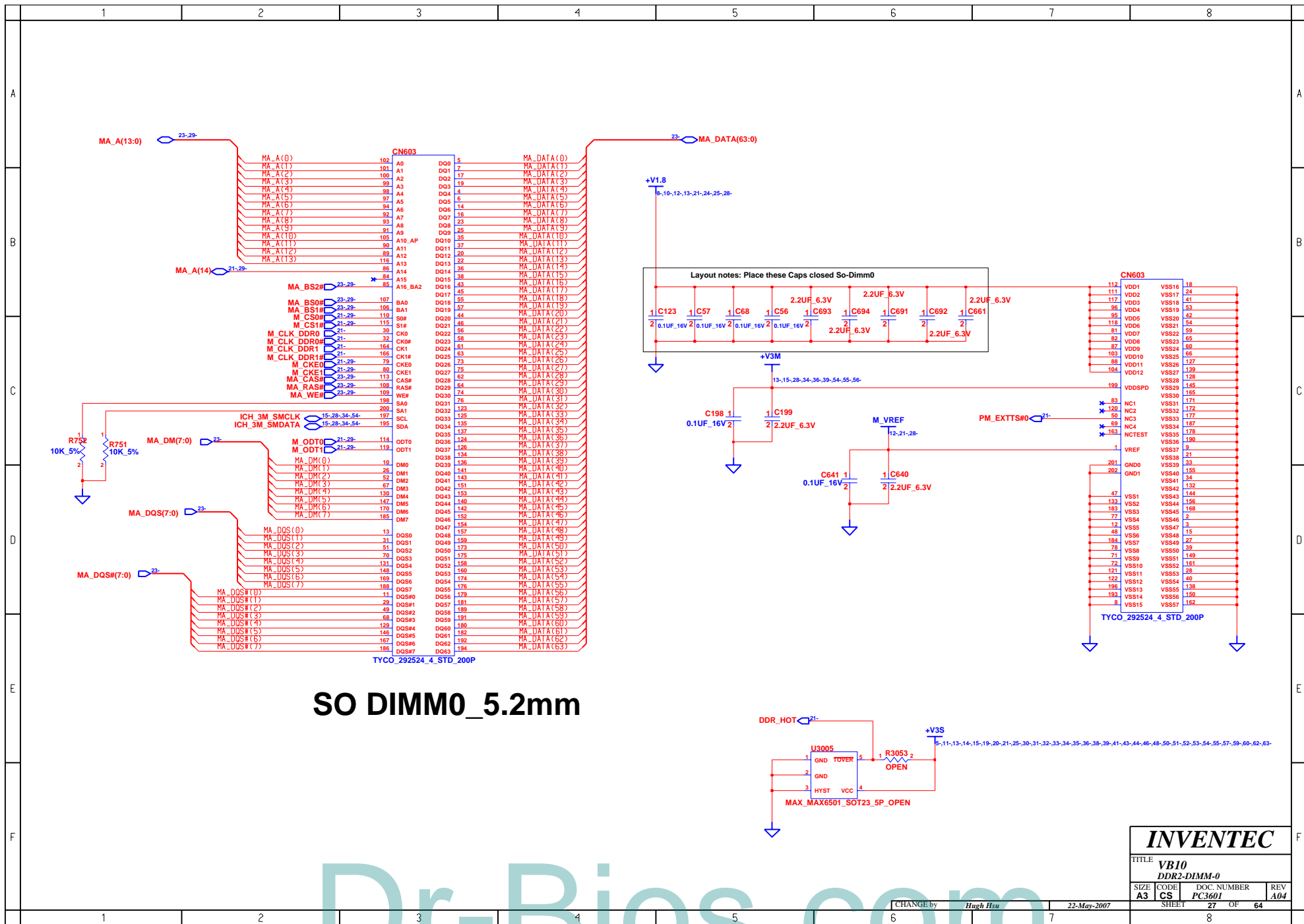




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INVENTEC			
TITLE VB10 CRESTLINE-6-POWER			
SIZE A3	CODE CS	DOC. NUMBER PC3601	REV A04
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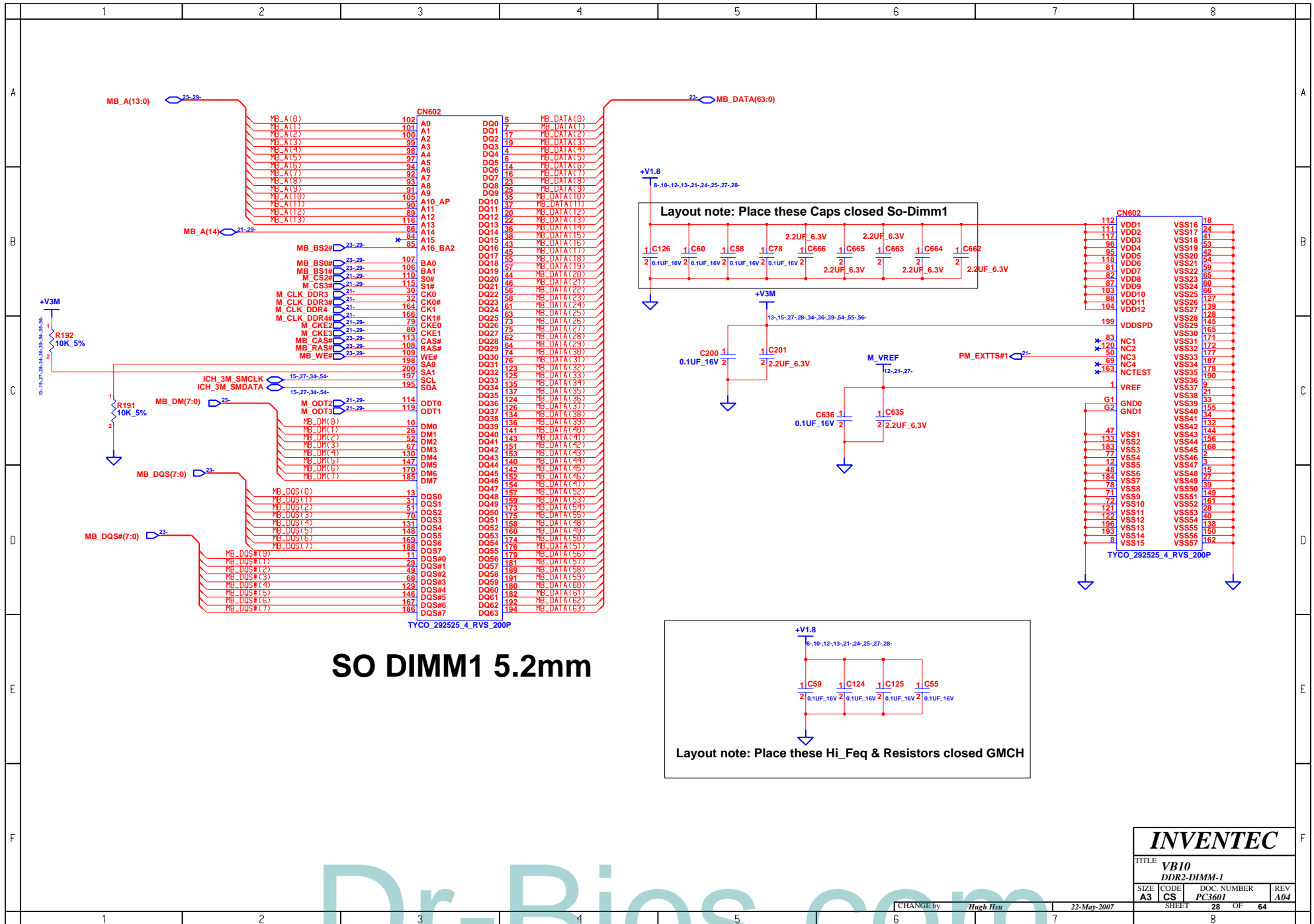


SO DIMM0_5.2mm

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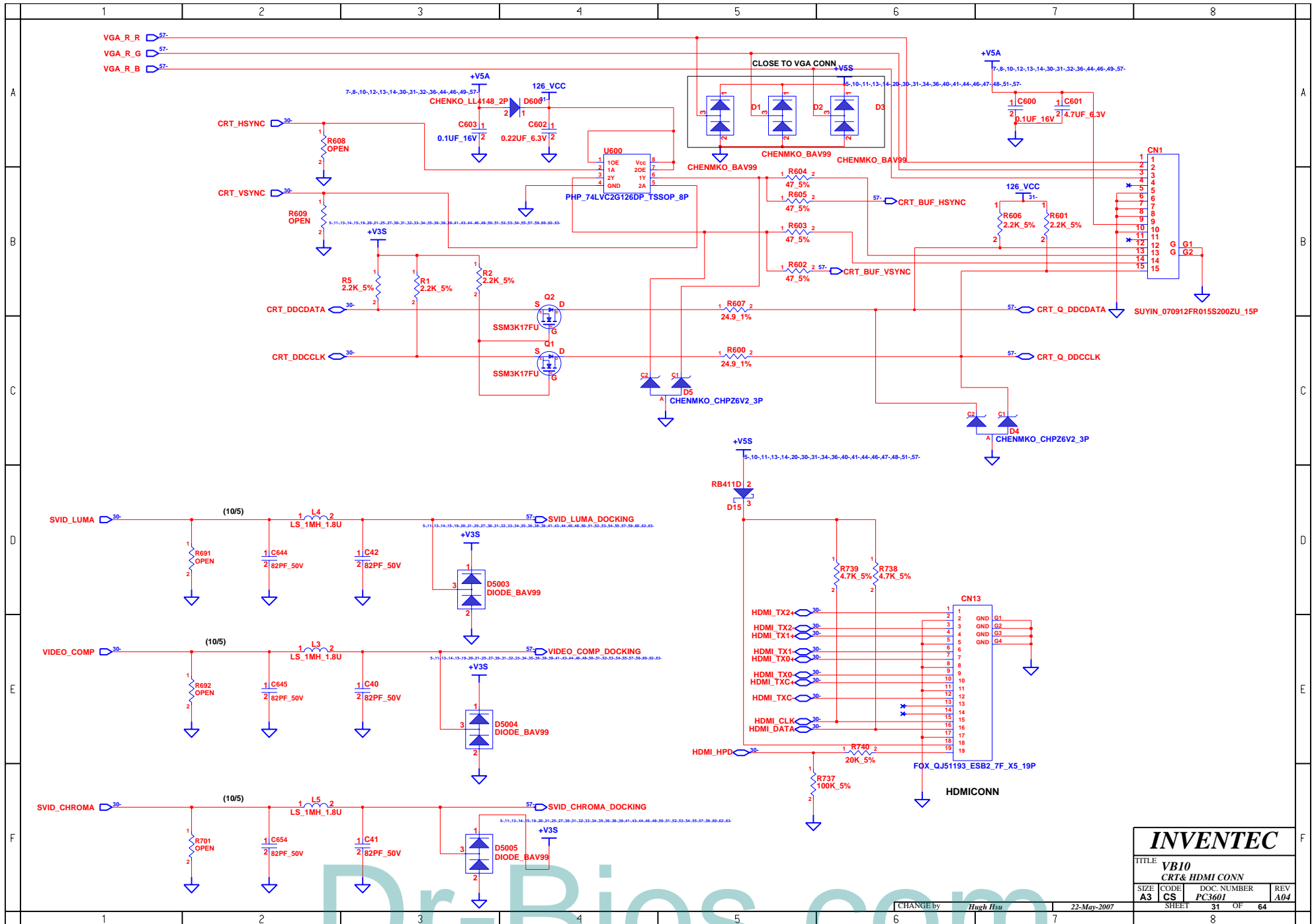
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VB10			
DDR2-DIMM-0			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	PC3601	A04

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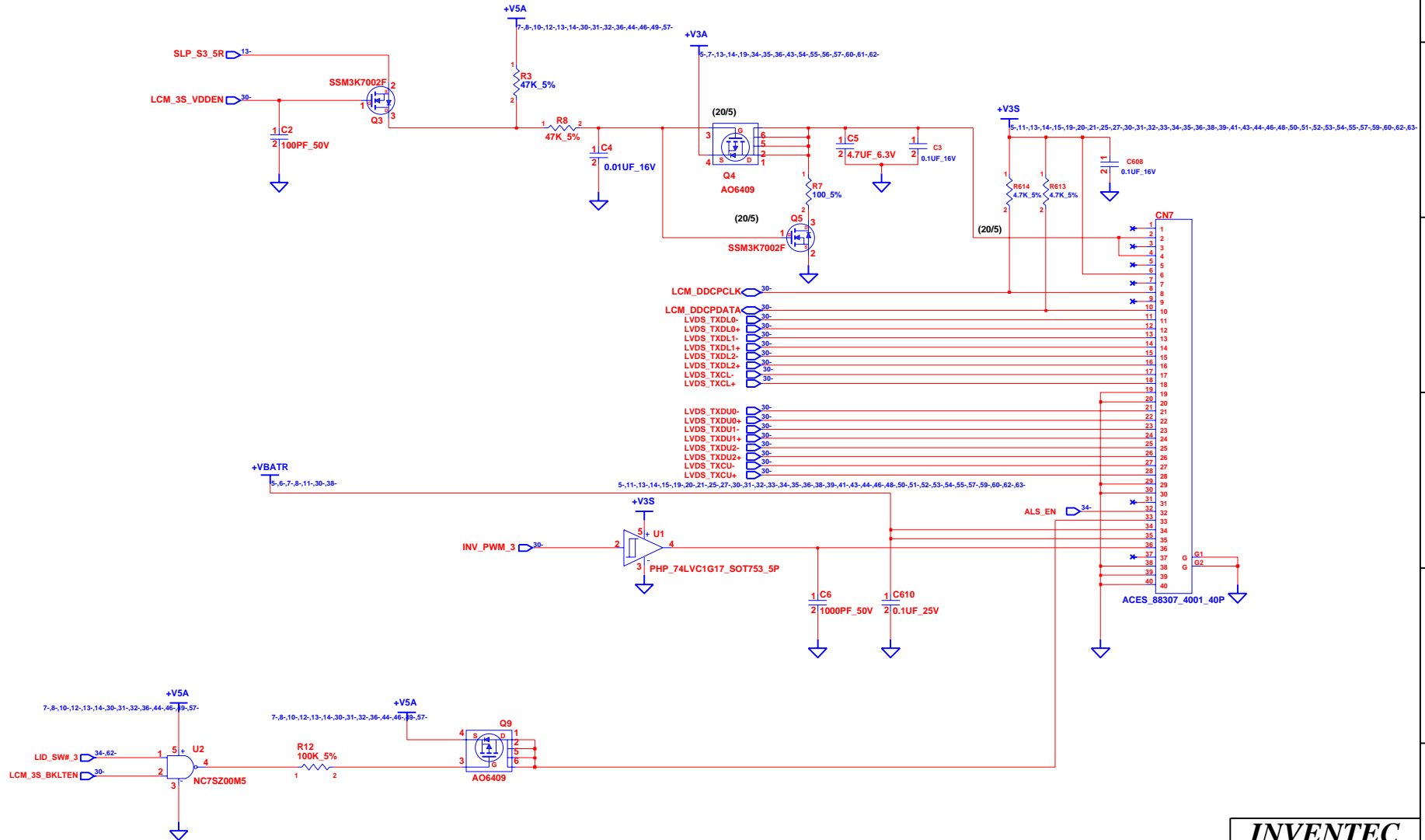


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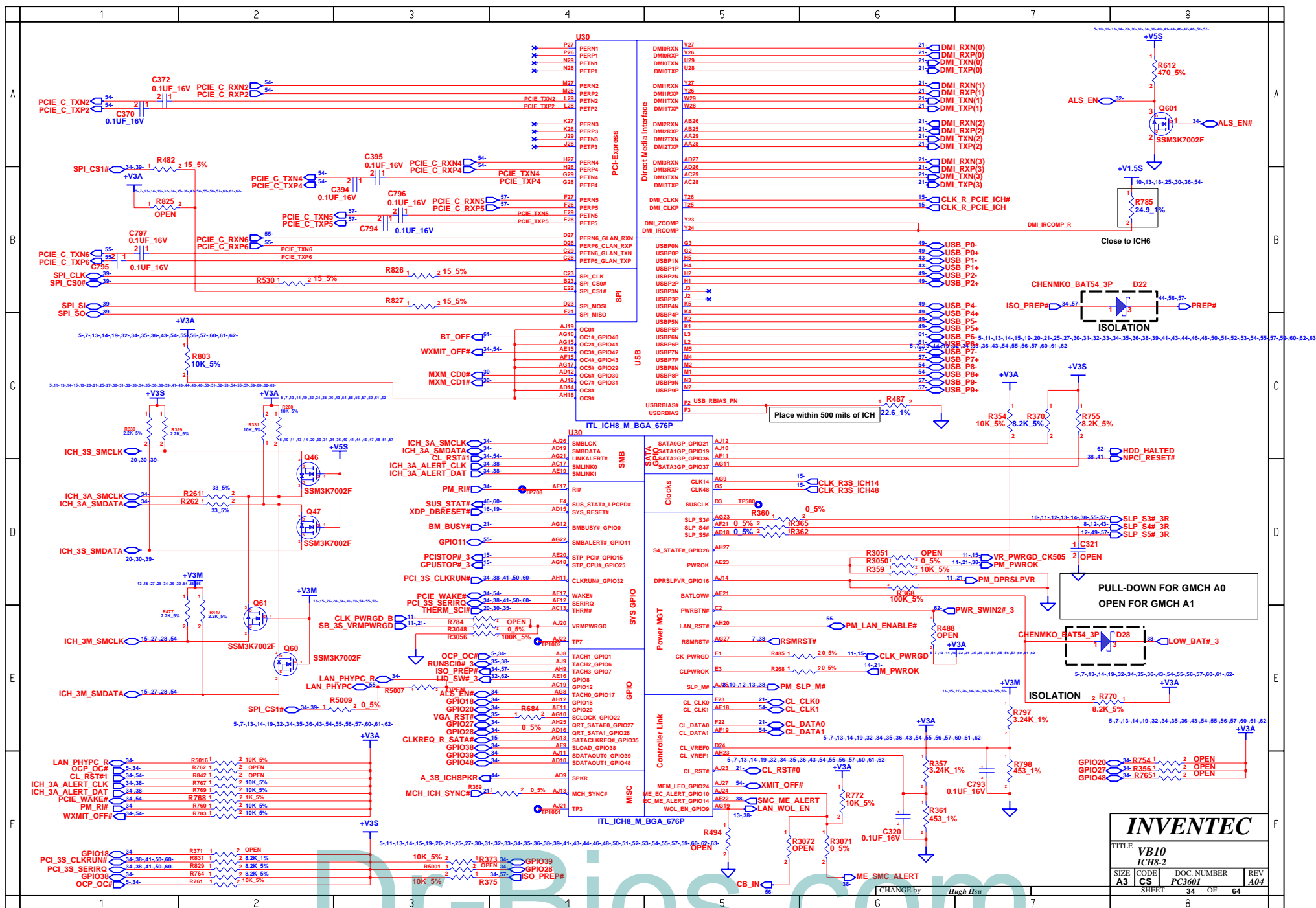


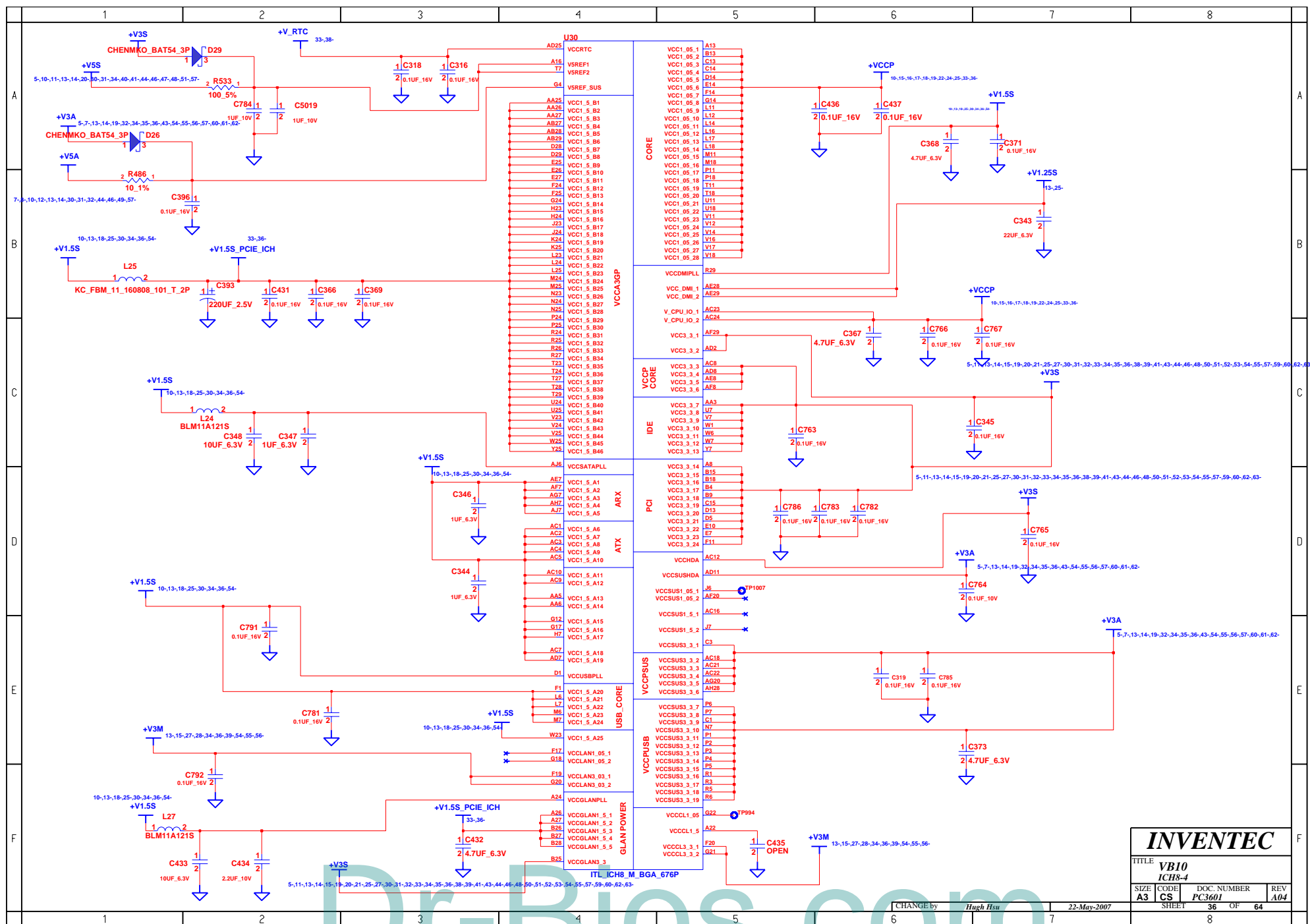
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SIZE A3	CODE CS	DOC. NUMBER PC3601	REV A04
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Place closed to connector



INVENTEC			
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	1	2	3	4	5	6	7	8	
A									A
B									B
C									C
D									D
E									E
F									F

U30

A23 VS8001 VS8099 K7
AA1 VS8002 VS8100 L1
AA2 VS8003 VS8101 L13
AA7 VS8004 VS8102 L15
A25 VS8005 VS8103 L26
AB1 VS8006 VS8104 L27
AB24 VS8007 VS8105 L4
AC11 VS8008 VS8106 L5
AC14 VS8009 VS8107 M2
AC25 VS8010 VS8108 M13
AC28 VS8011 VS8109 M14
AC27 VS8012 VS8110 M15
AD17 VS8013 VS8111 M16
AD20 VS8014 VS8112 M17
AD28 VS8015 VS8113 M23
AD29 VS8016 VS8114 M28
AD1 VS8017 VS8115 M29
AD4 VS8018 VS8116 M3
AD6 VS8019 VS8117 N1
AE1 VS8020 VS8118 N11
AE12 VS8021 VS8119 N12
AE2 VS8022 VS8120 N13
AE22 VS8023 VS8121 N14
AD1 VS8024 VS8122 N15
AE24 VS8025 VS8123 N16
AE5 VS8026 VS8124 N17
AE6 VS8027 VS8125 N18
AE9 VS8028 VS8126 N26
AF14 VS8029 VS8127 N27
AF16 VS8030 VS8128 N4
AF18 VS8031 VS8129 N5
AF3 VS8032 VS8130 N6
AF4 VS8033 VS8131 P12
AG5 VS8034 VS8132 P13
AG6 VS8035 VS8133 P14
AH10 VS8036 VS8134 P15
AH13 VS8037 VS8135 P16
AH16 VS8038 VS8136 P17
AH19 VS8039 VS8137 P23
AH2 VS8040 VS8138 P28
AF28 VS8041 VS8139 P29
AH22 VS8042 VS8140 R11
AH24 VS8043 VS8141 R12
AH26 VS8044 VS8142 R13
AH3 VS8045 VS8143 R14
AH4 VS8046 VS8144 R15
AH8 VS8047 VS8145 R16
AJ5 VS8048 VS8146 R17
B11 VS8049 VS8147 R18
B14 VS8050 VS8148 R28
B17 VS8051 VS8149 T12
B2 VS8052 VS8150 T13
B20 VS8053 VS8151 T14
B22 VS8054 VS8152 T15
B6 VS8055 VS8153 T16
C24 VS8056 VS8154 T17
C26 VS8057 VS8155 T2
C27 VS8058 VS8156 U12
C6 VS8059 VS8157 U13
D12 VS8060 VS8158 U14
D15 VS8061 VS8159 U15
D18 VS8062 VS8160 U16
D2 VS8063 VS8161 U17
D4 VS8064 VS8162 U23
E21 VS8065 VS8163 U26
E24 VS8066 VS8164 U27
E4 VS8067 VS8165 U3
E9 VS8068 VS8166 U5
F15 VS8069 VS8167 V13
F23 VS8070 VS8168 V15
F28 VS8071 VS8169 V28
F29 VS8072 VS8170 V29
G1 VS8073 VS8171 W2
G2 VS8074 VS8172 W26
G3 VS8075 VS8173 W27
G10 VS8076 VS8174 Y28
G13 VS8077 VS8175 Y29
G19 VS8078 VS8176 Y4
G23 VS8079 VS8177 AB4
G25 VS8080 VS8178 AB23
G26 VS8081 VS8179 AB5
G27 VS8082 VS8180 AB6
H25 VS8083 VS8181 AD5
H28 VS8084 VS8182 AD5
H29 VS8085 VS8183 JA
H3 VS8086 VS8184 W24
H6 VS8087 VSS_NCTF_01 A1
J1 VS8088 VSS_NCTF_02 A2
J2 VS8089 VSS_NCTF_03 A28
J26 VS8090 VSS_NCTF_04 A29
J27 VS8091 VSS_NCTF_05 AH1
J4 VS8092 VSS_NCTF_06 AH29
J5 VS8093 VSS_NCTF_07 A41
K23 VS8094 VSS_NCTF_08 A42
K28 VS8095 VSS_NCTF_09 AJ28
K29 VS8096 VSS_NCTF_010 AJ29
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K6 VS8098 VSS_NCTF_012 B29

ITL_ICH8_M_BGA_676P

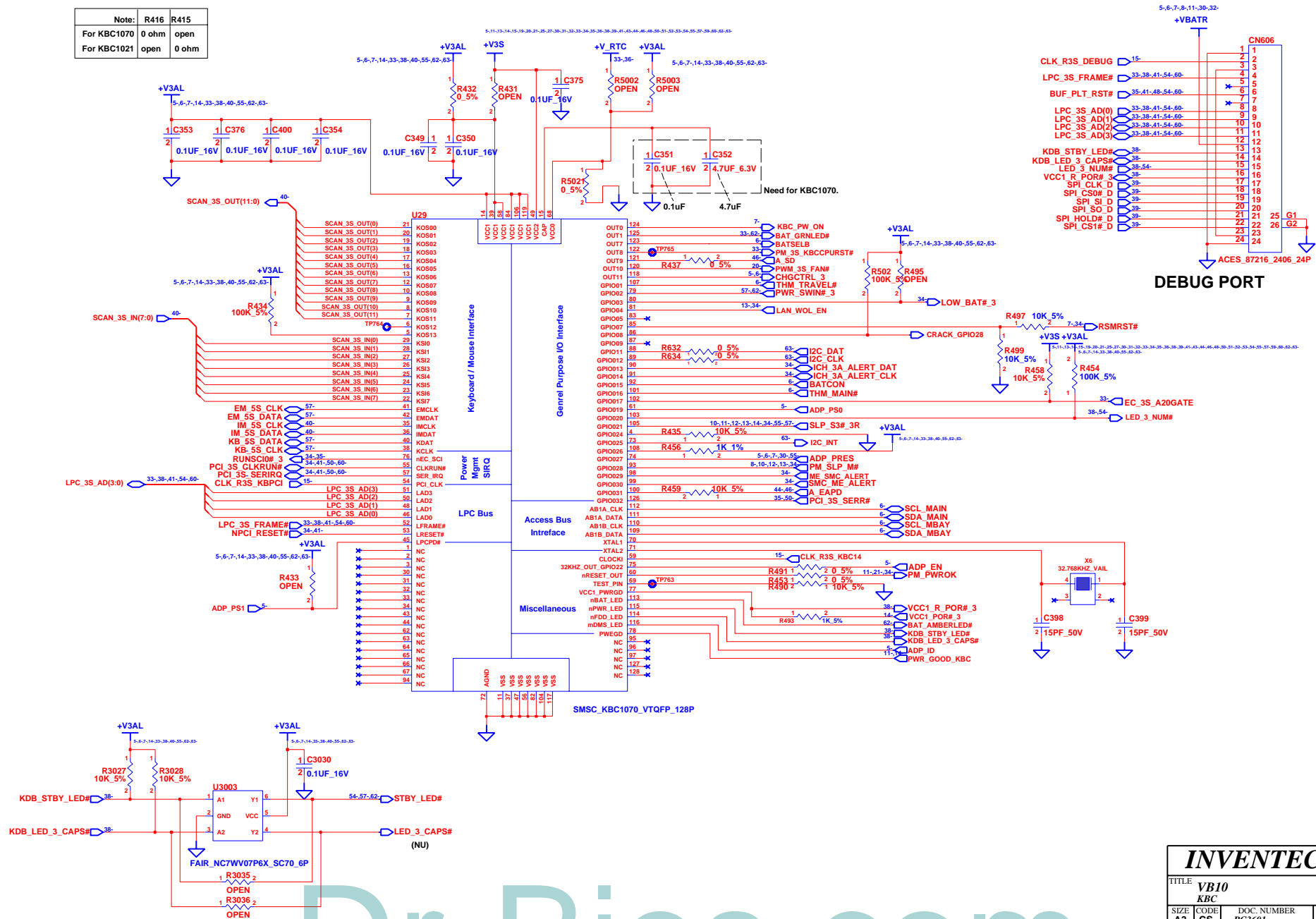
INVENTEC

TITLE VB10 ICH8-5			
SIZE A3	CODE CS	DOC. NUMBER PC3601	REV A04
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Note:	R416	R415
For KBC1070	0 ohm	open
For KBC1021	open	0 ohm

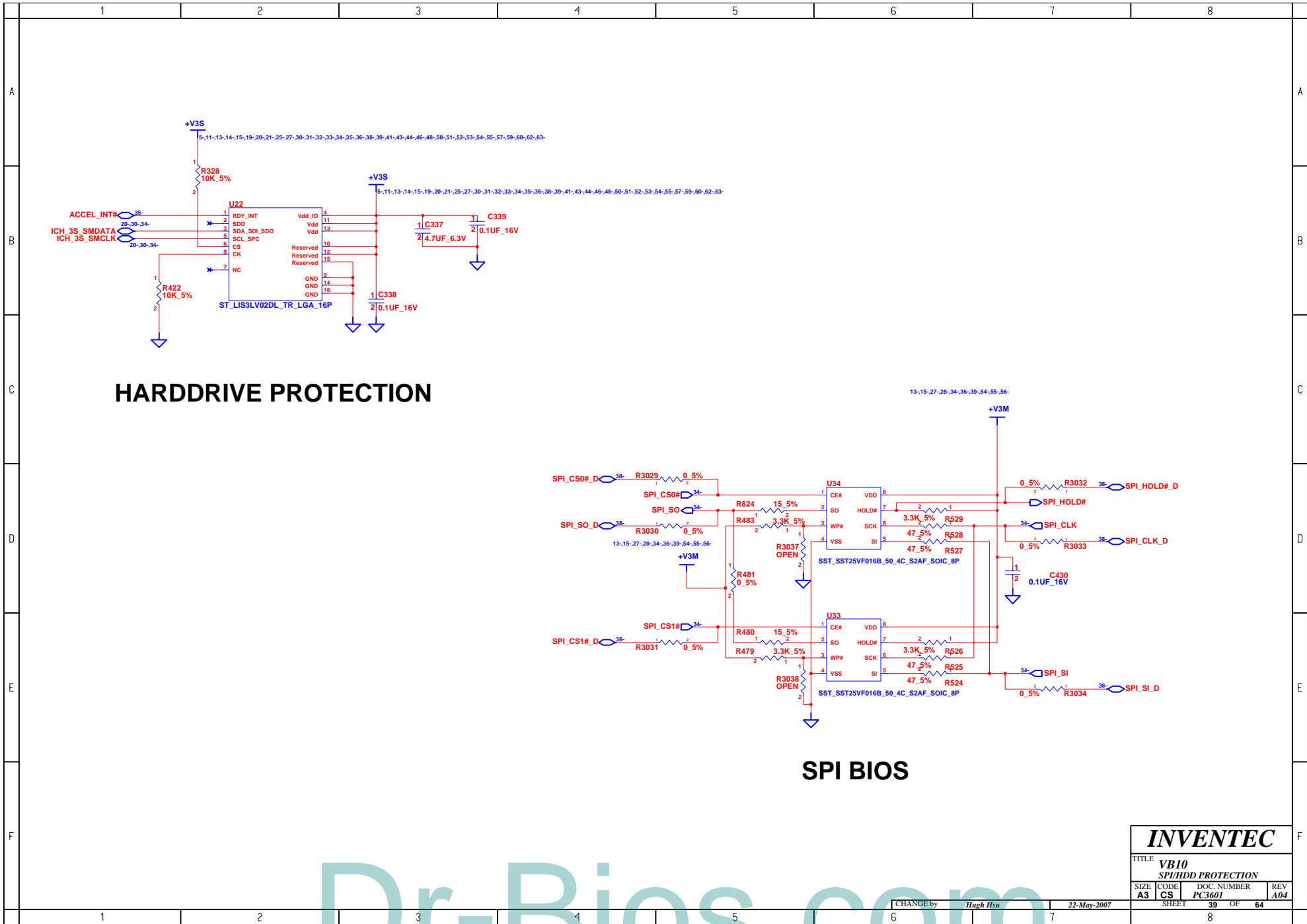


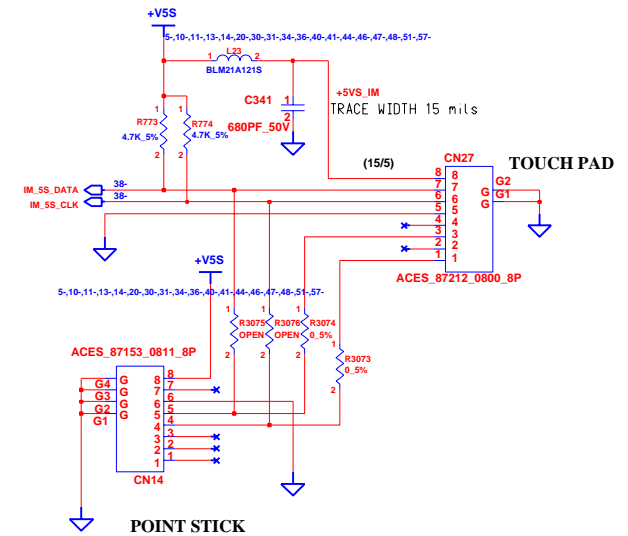
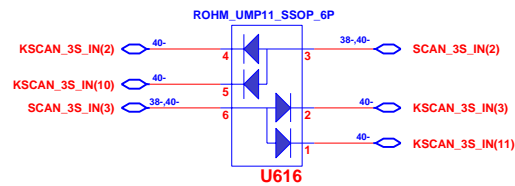
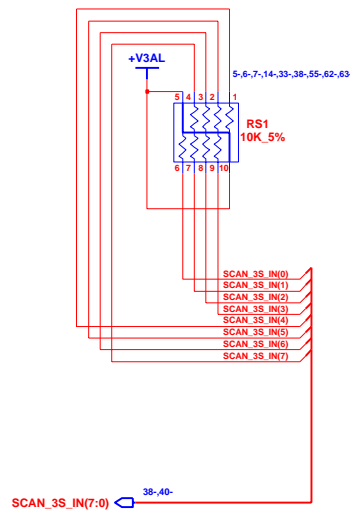
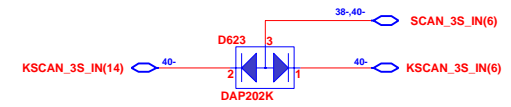
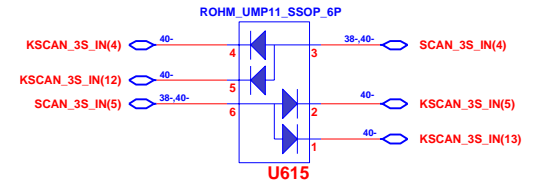
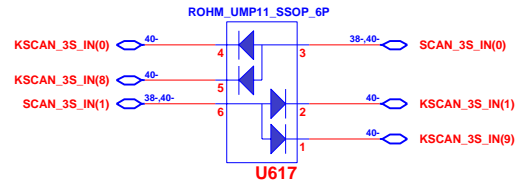
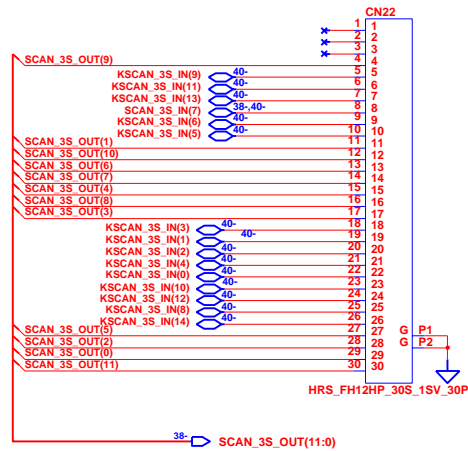
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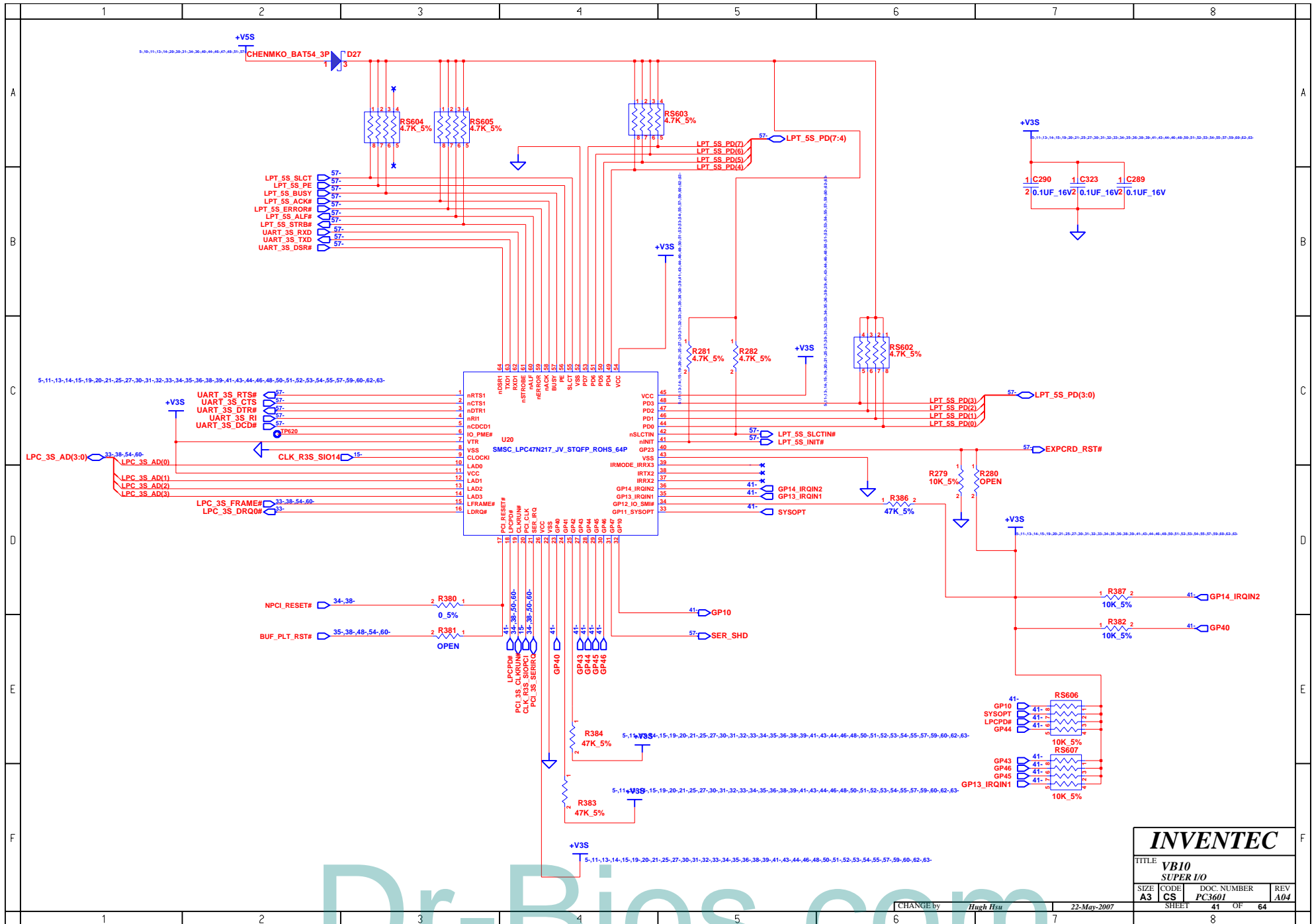
CHANGE by: *Hugh Hsu* 22-May-2007

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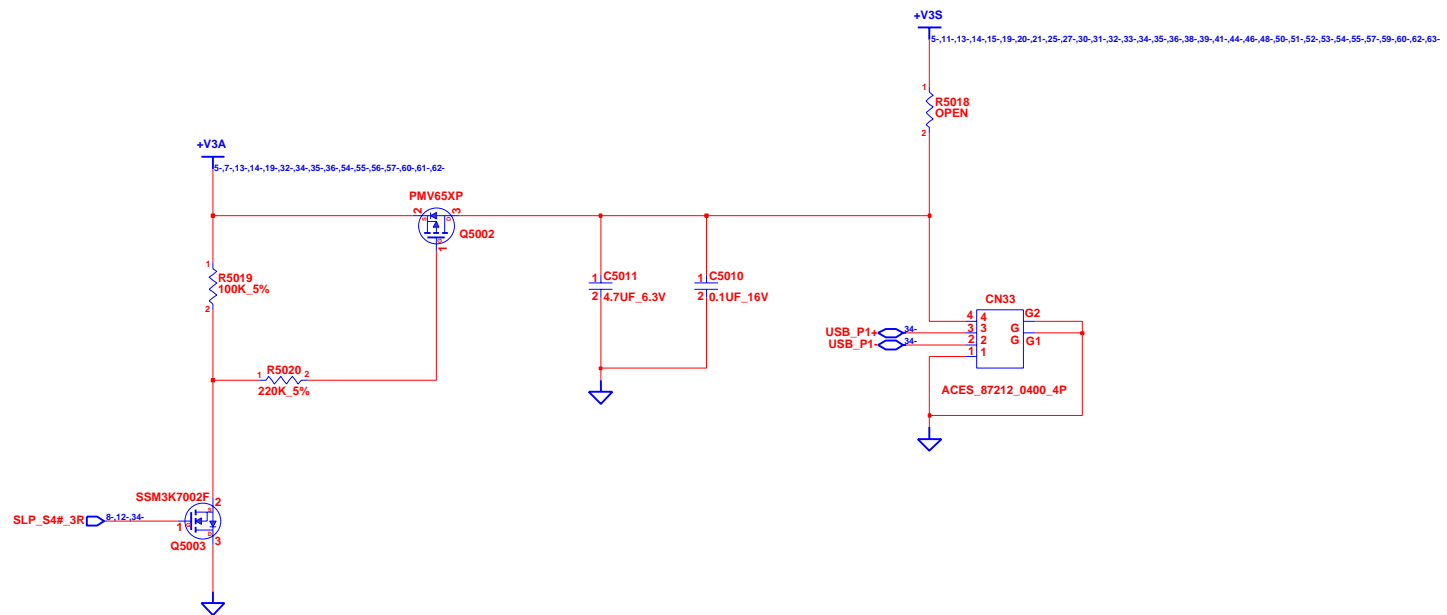
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VB10			
INT.KB/POINT DEVICES			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	PC3601	A04
CHANGE by		22-May-2007	
SHEET		40	OF 64
		8	



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A	<div>BLANK</div>								A
B									B
C									C
D									D
E									E
F									F
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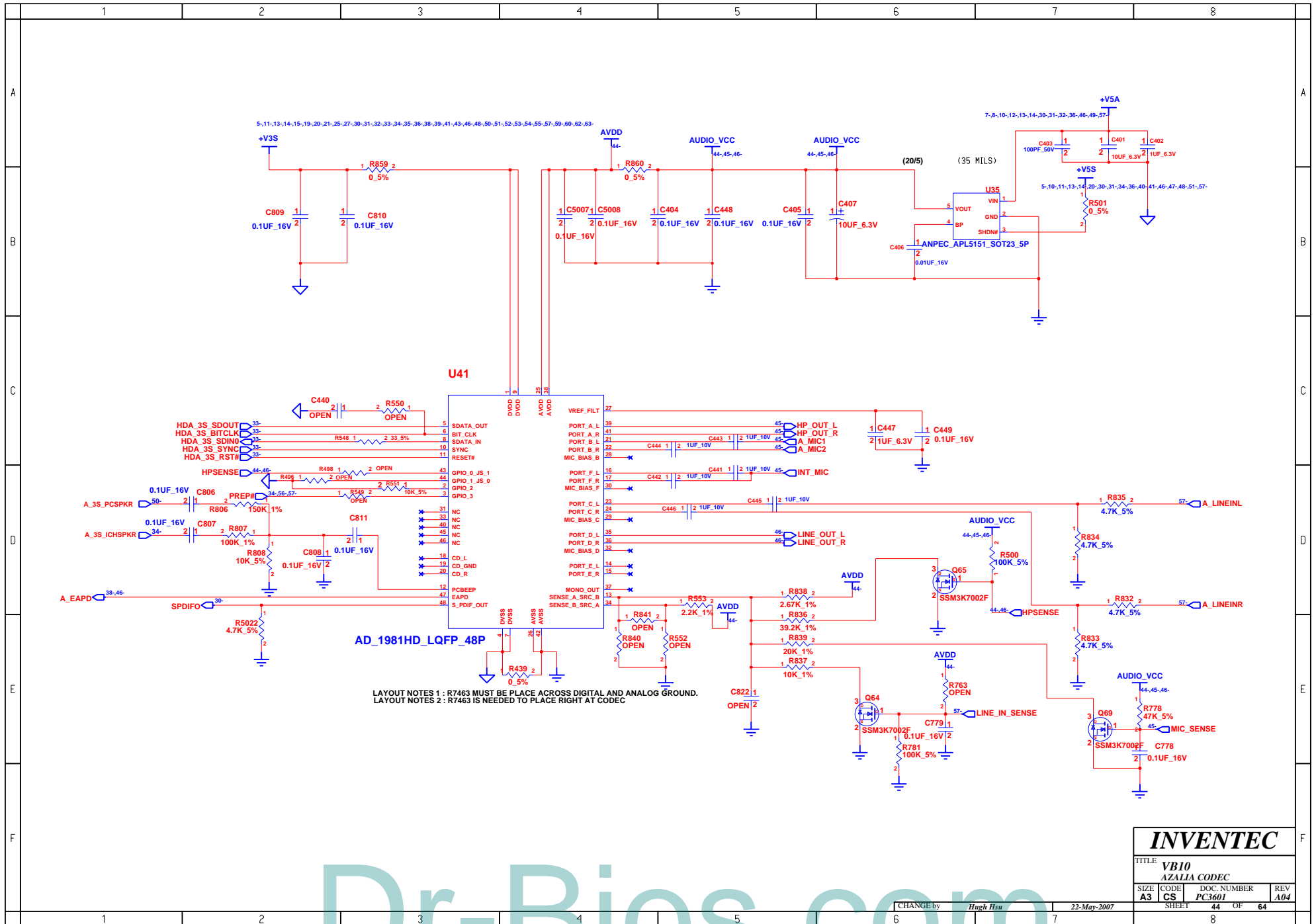
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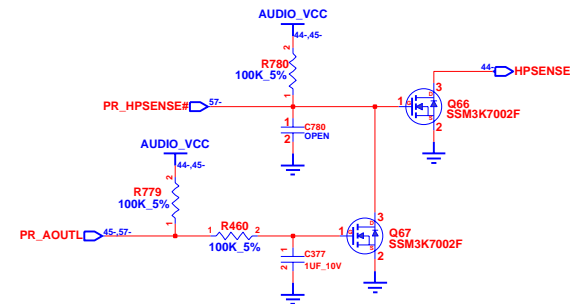
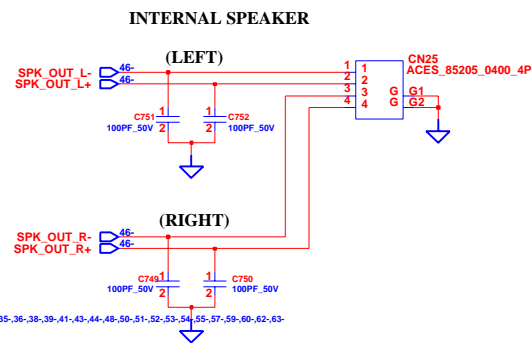
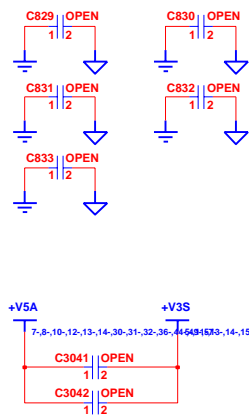
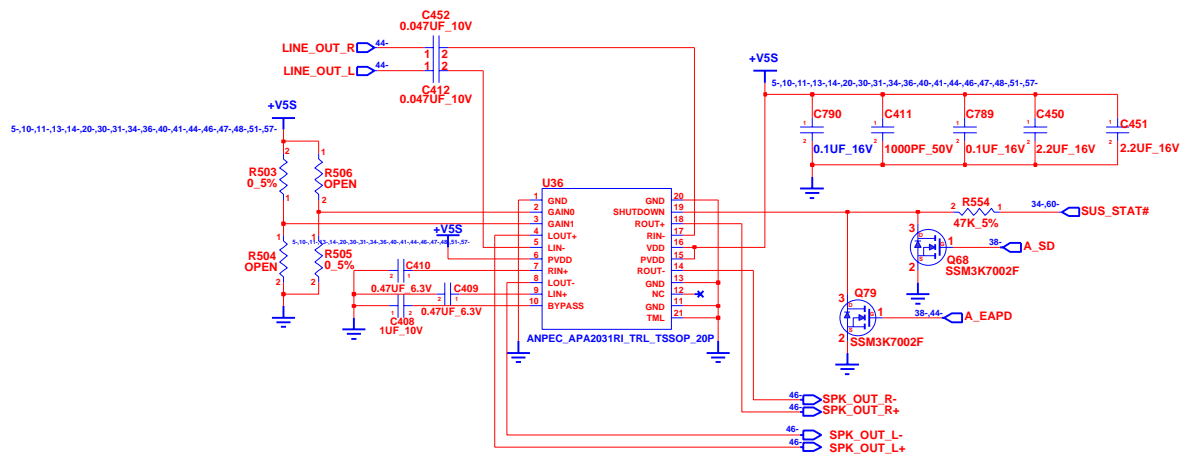
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SIZE A3	CODE CS	DOC. NUMBER PC3601	REV A04
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INVENTEC			
TITLE VB10 FINGER PRINT CONN			
SIZE A3	CODE CS	DOC. NUMBER PC3601	REV A04
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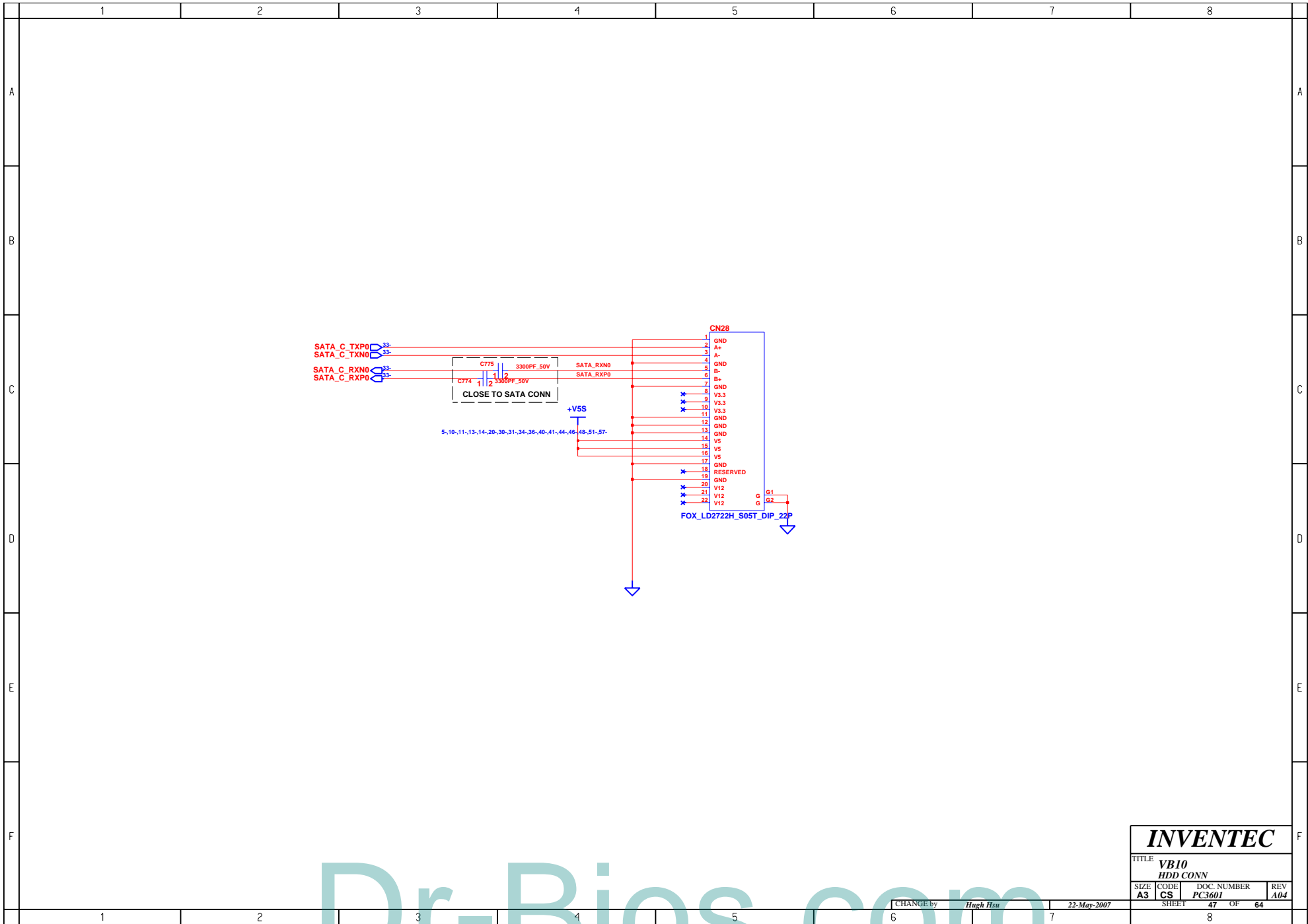
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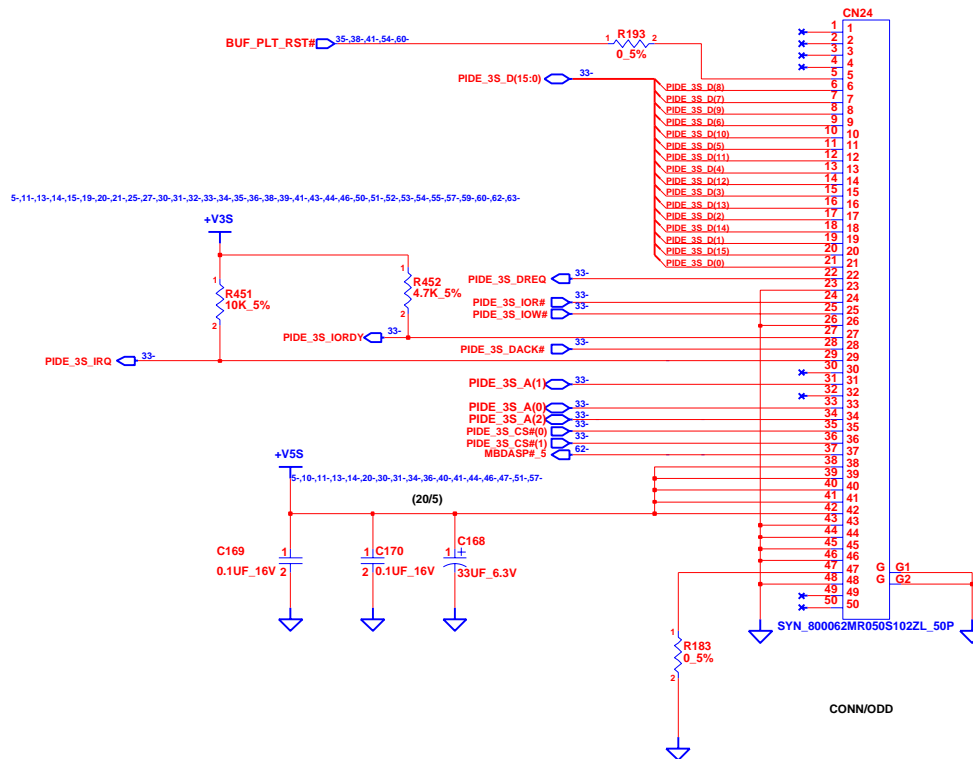




INVENTEC				
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SIZE A3	CODE CS	DOC. NUMBER PC3601	REV A04	
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INVENTEC

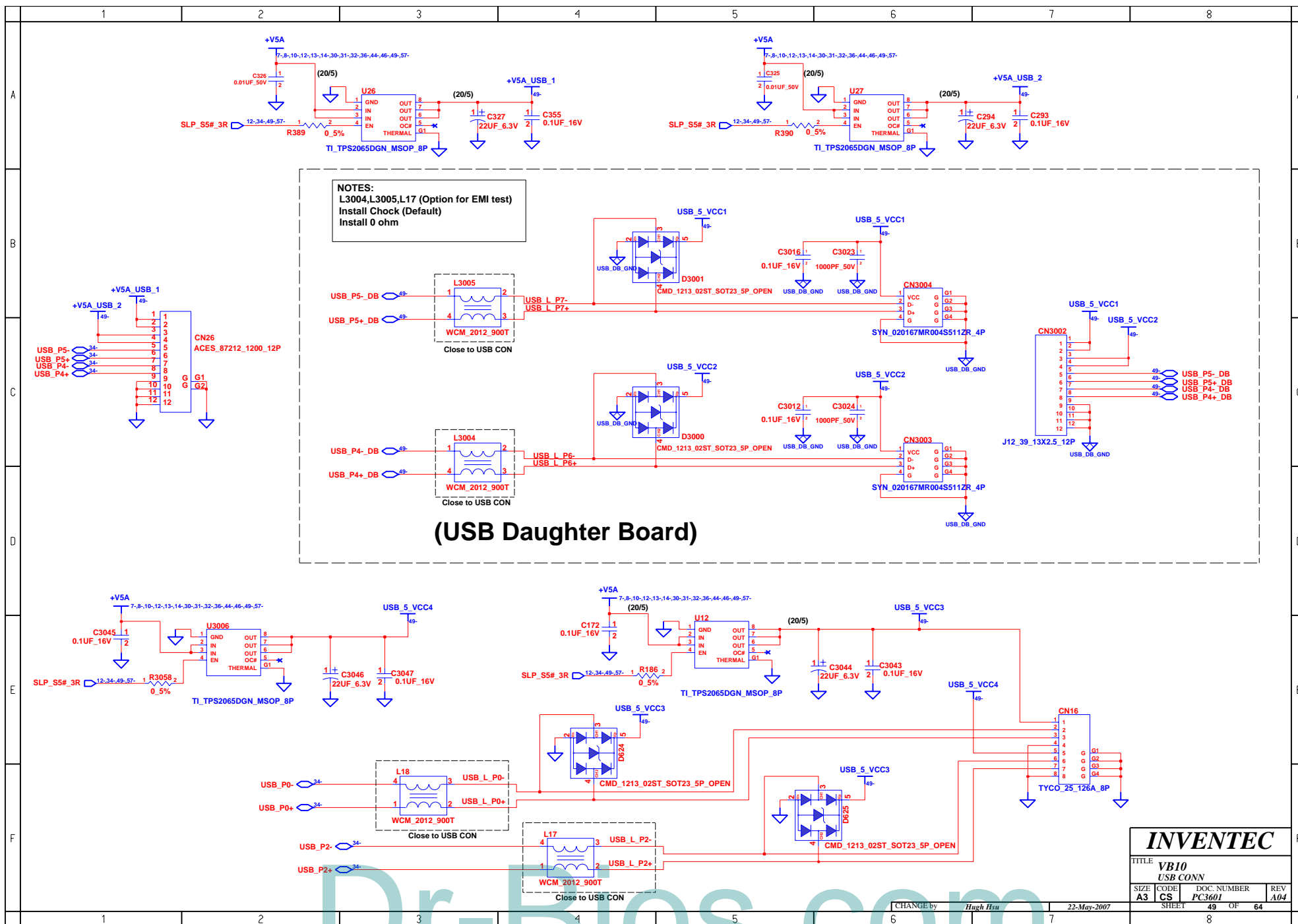
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**VB10
ODD CONN**

SIZE CODE DOC. NUMBER REV
A3 CS PC3601 A04

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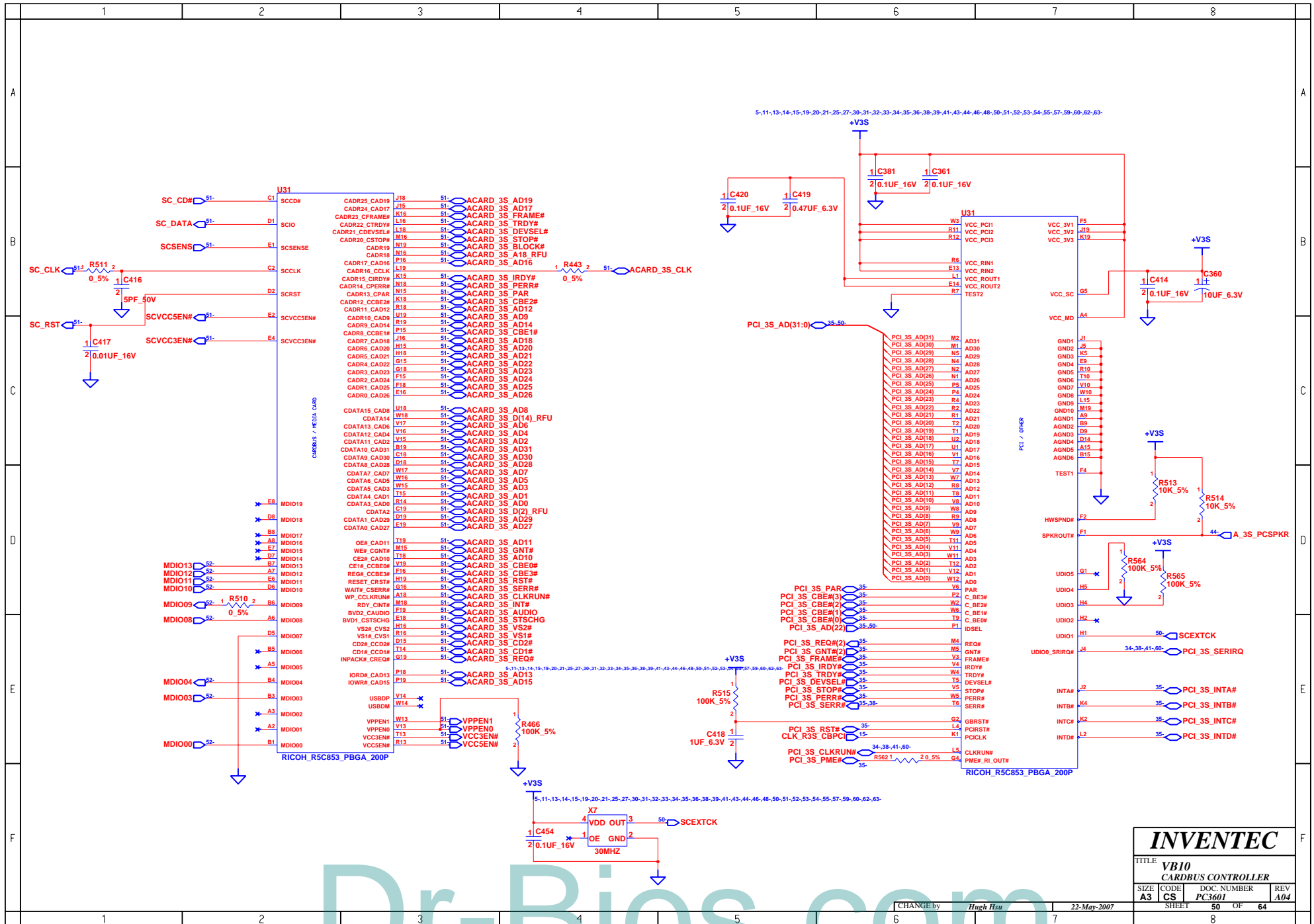


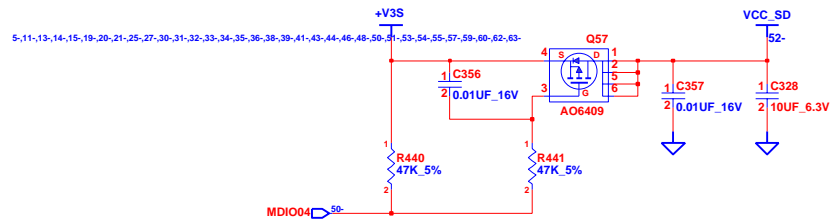
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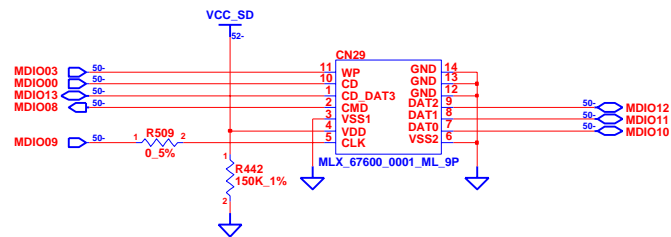
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SD CARD POWER



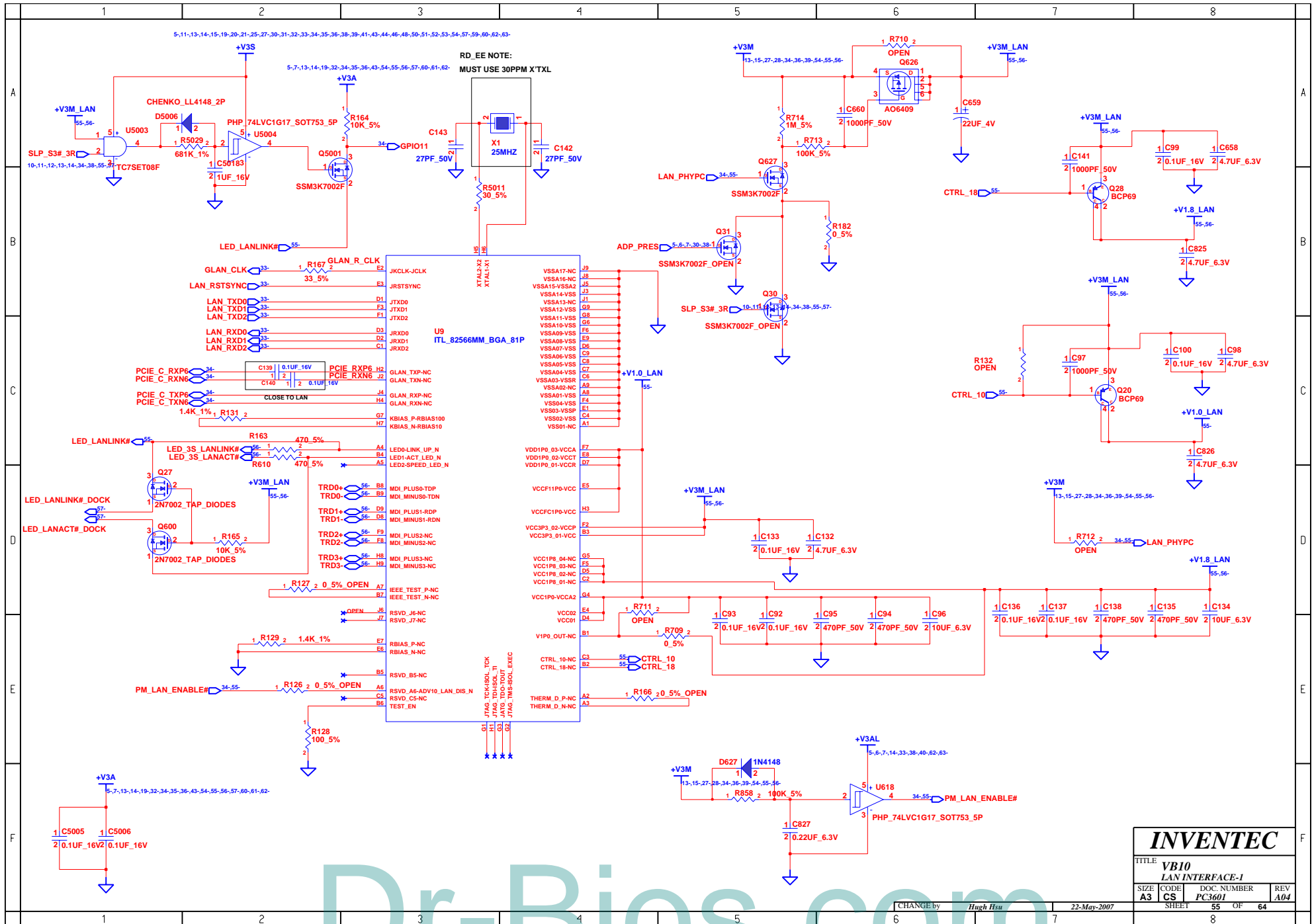
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VB10
SD CARD CONN & IR

SIZE CODE DOC. NUMBER REV
A3 CS PC3601 52 OF 64 A04

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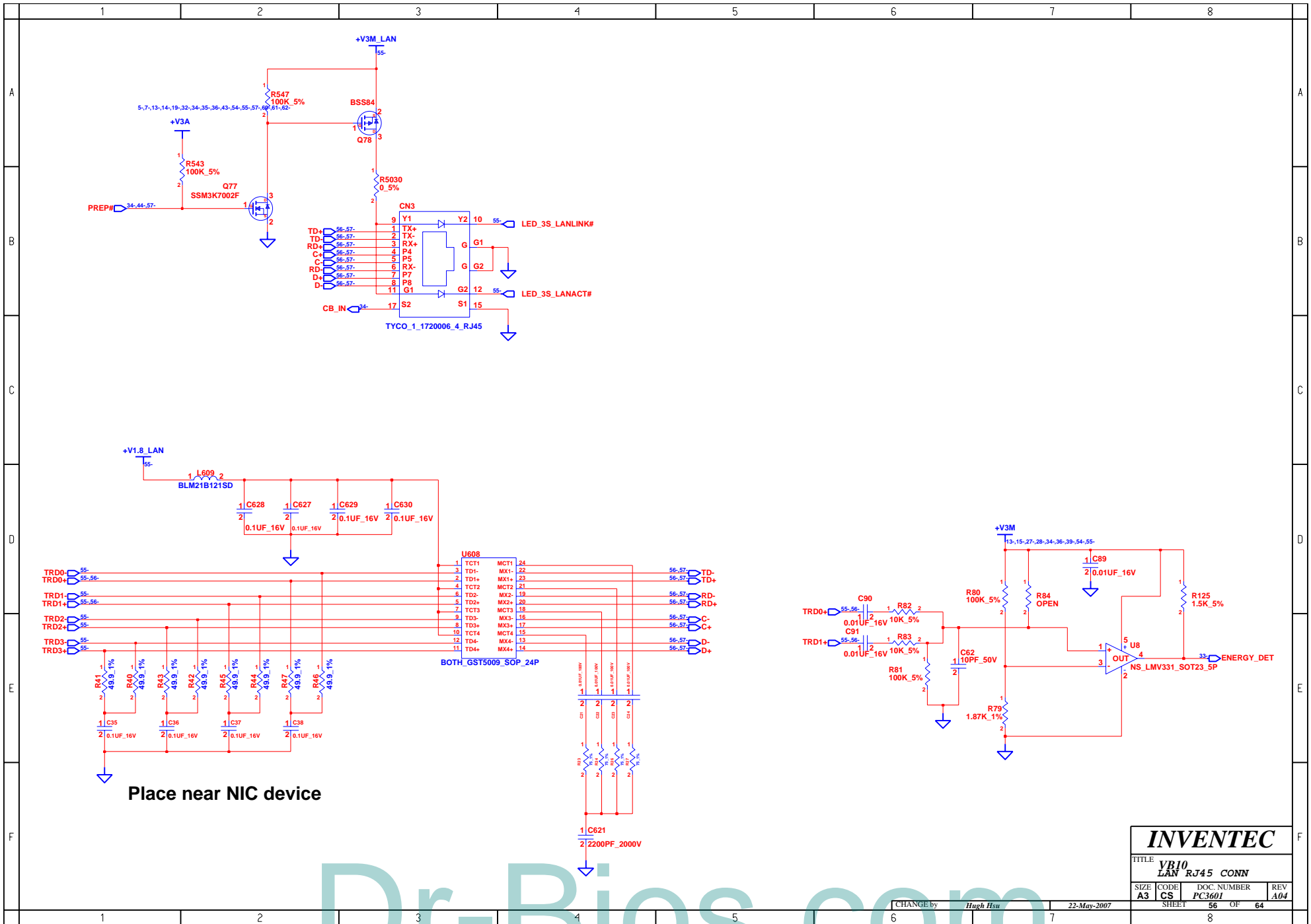
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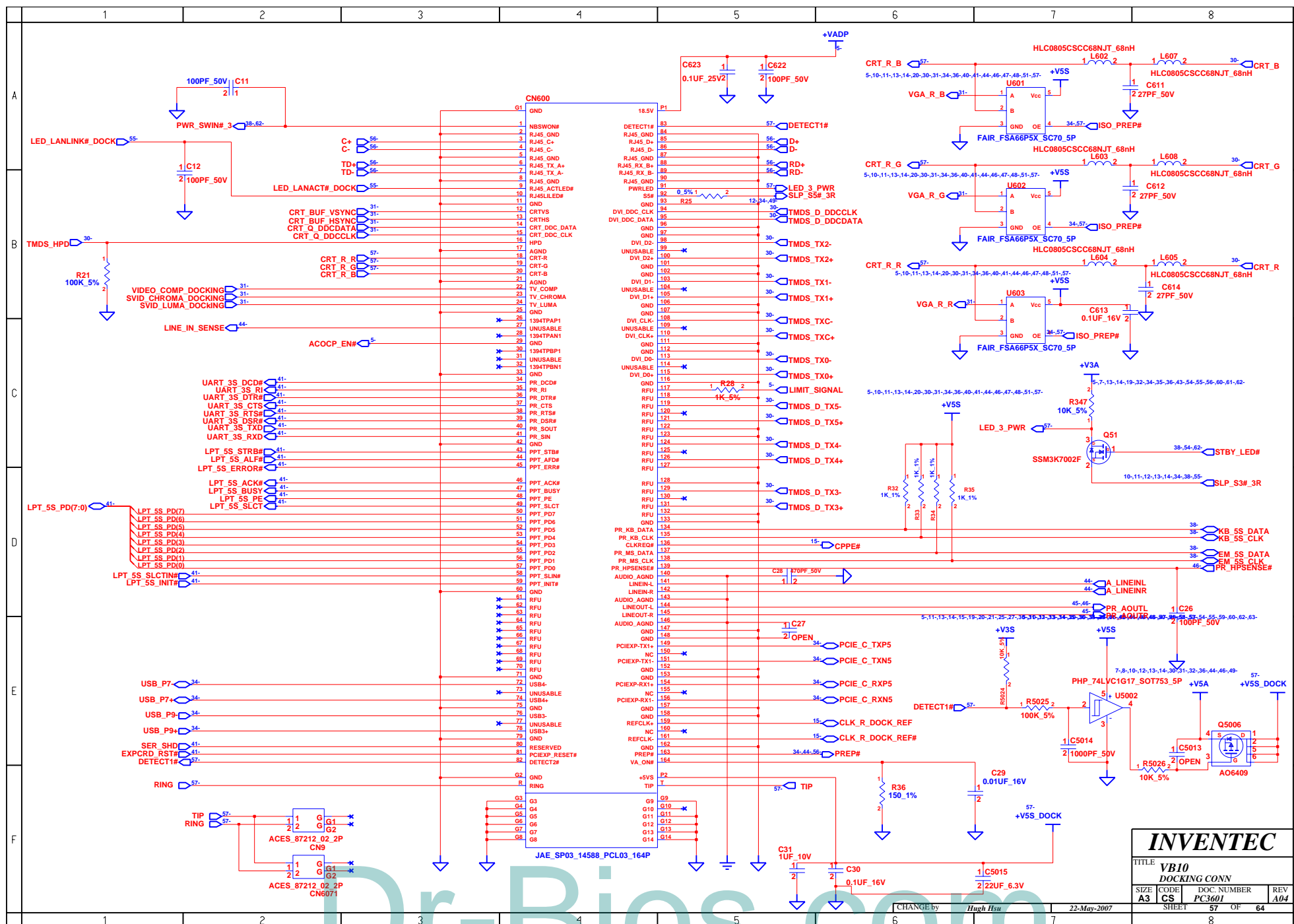
INVENTEC

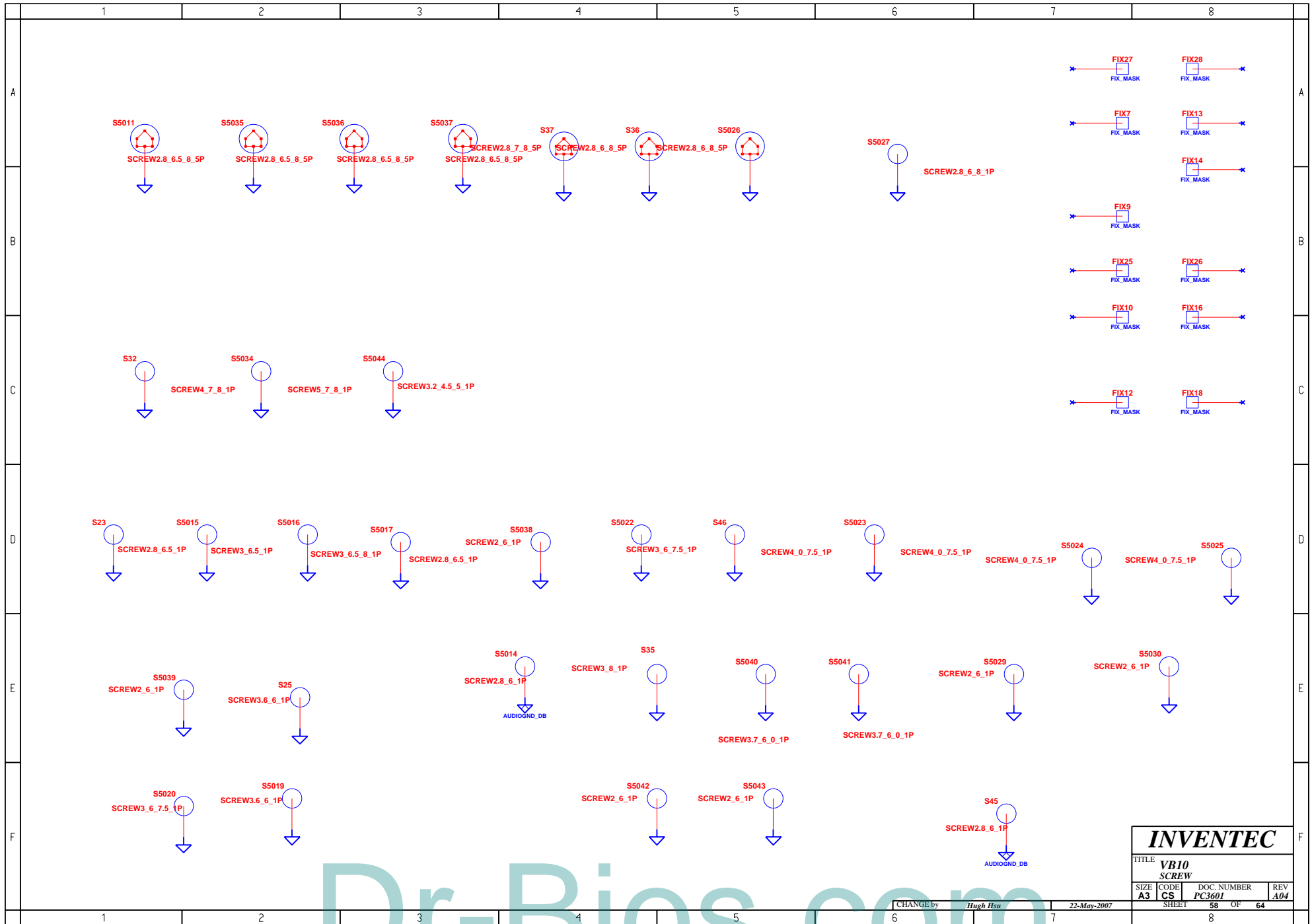
TITLE			
VB10 LAN INTERFACE-1			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	PC3601	A04
SHEET		55	OF 64
		8	

CHANGE by: *Hugh Hsu* 22-May-2007

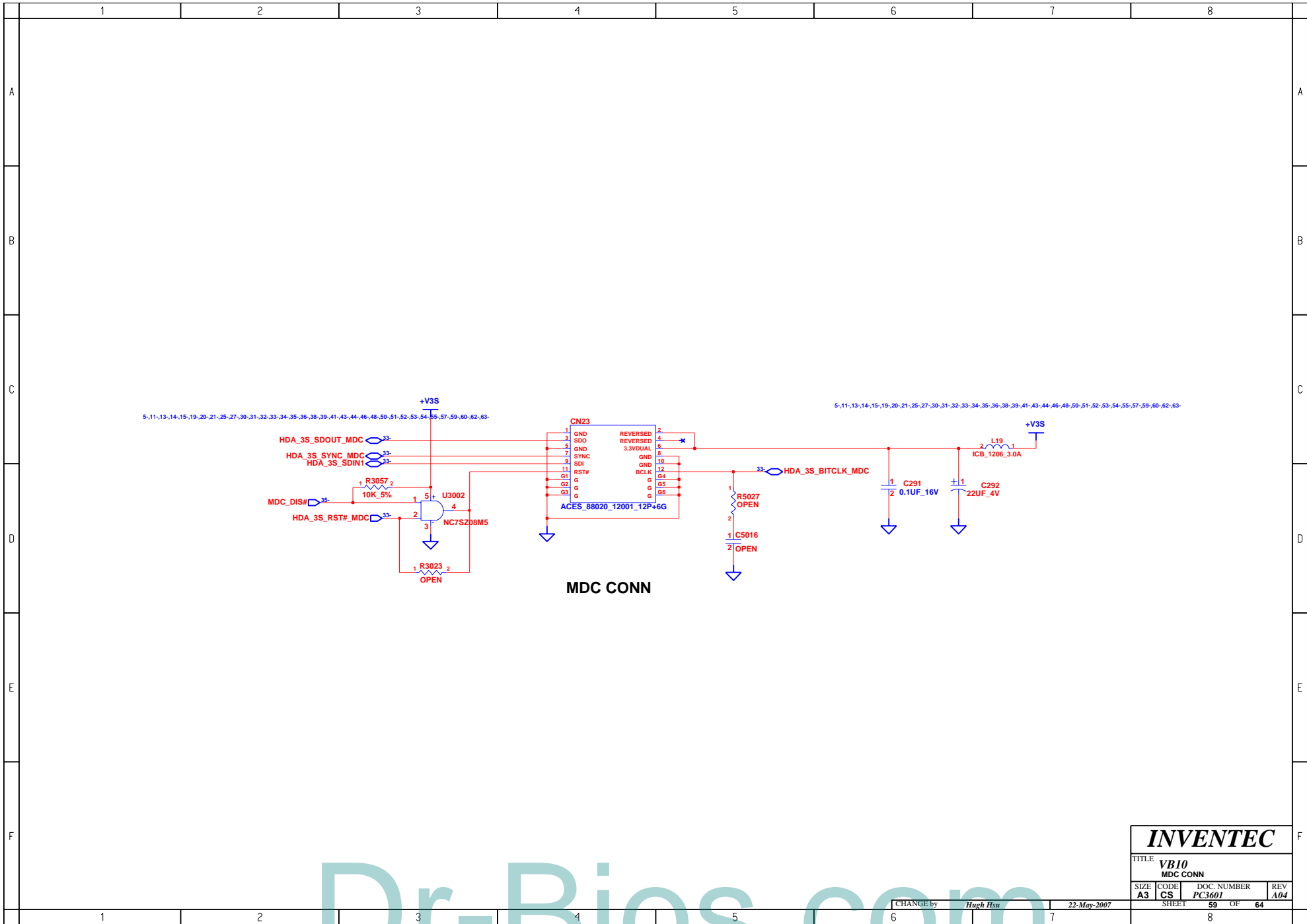


INVENTEC			
TITLE VB10 LAN RJ45 CONN			
SIZE A3	CODE CS	DOC. NUMBER PC3601	REV A04
SHEET 56		OF 64	
8			

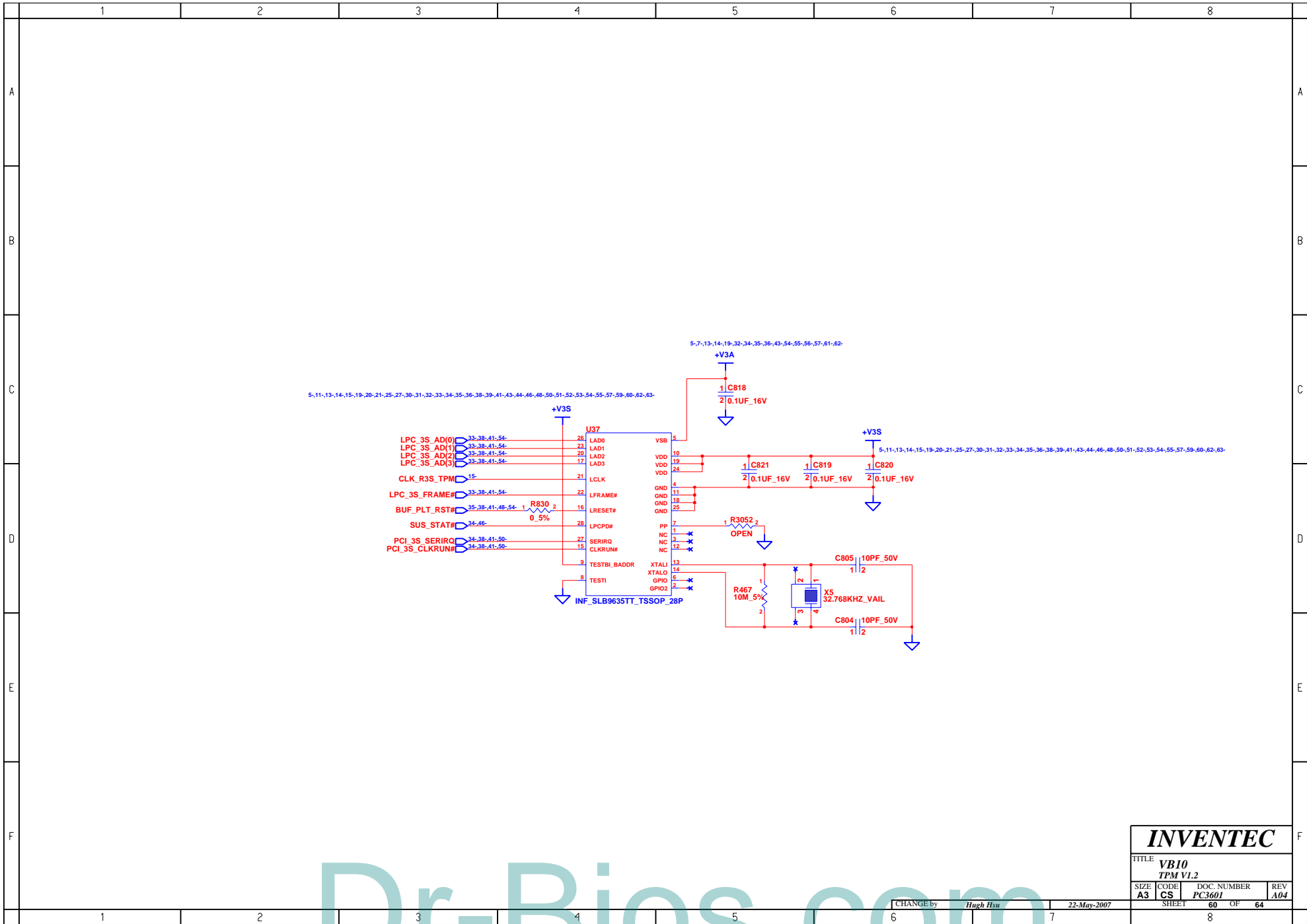


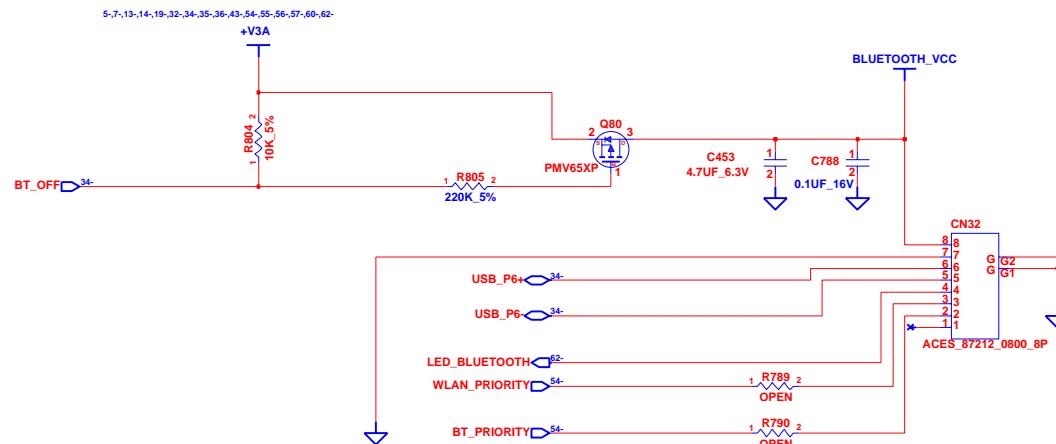


INVENTEC			
TITLE VB10 SCREW			
SIZE A3	CODE CS	DOC. NUMBER PC3601	REV A04
CHANGE by Hugh Hsu		22-May-2007	
SHEET 58		OF 64	
1		2	8



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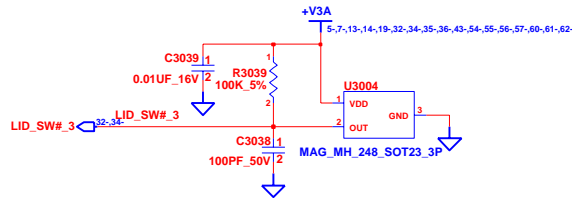




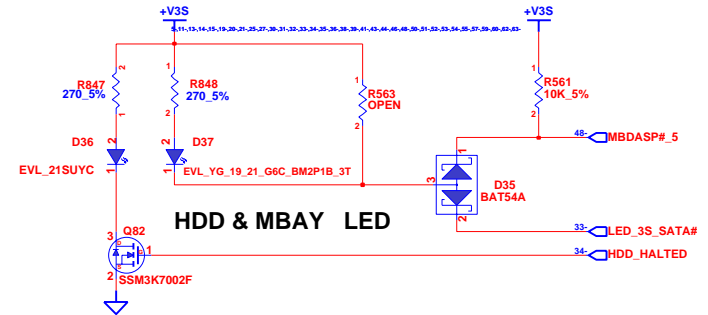
INVENTEC			
TITLE VB10 BLUETOOTH			
SIZE A3	CODE CS	DOC. NUMBER PC3601	REV A04
CHANGE by Hugh Hsu		22-May-2007	
SHEET 61		OF 64	
1		8	

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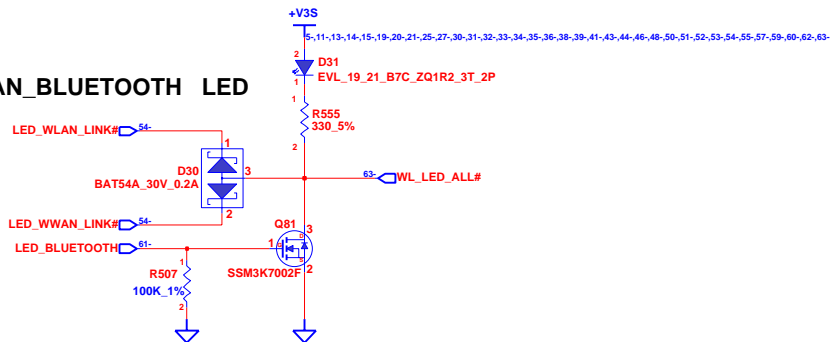
LID SWITCH



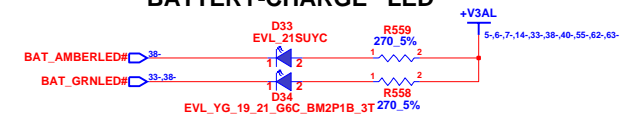
HDD & MBAY LED



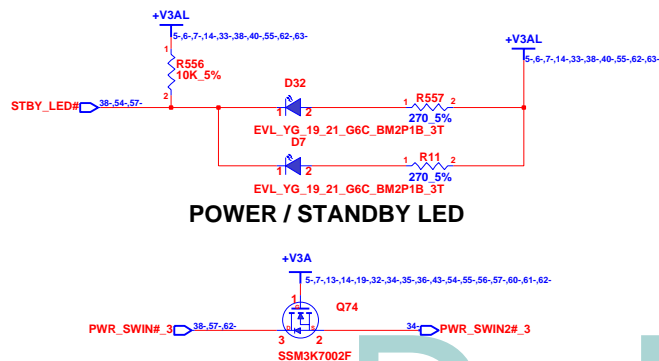
WLAN_WWAN_BLUETOOTH LED



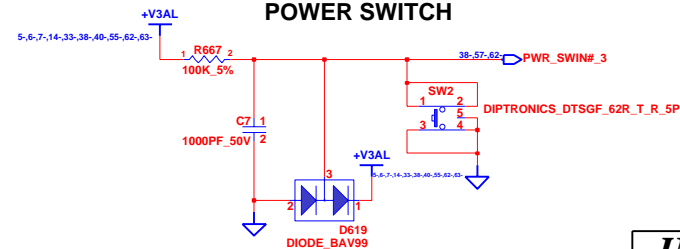
BATTERY-CHARGE LED



POWER / STANDBY LED



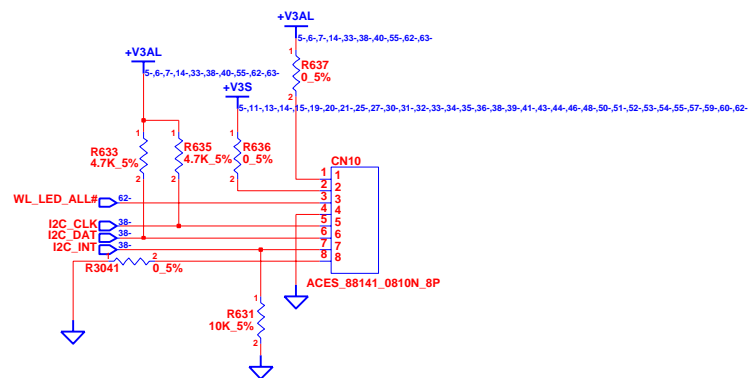
POWER SWITCH



INVENTEC

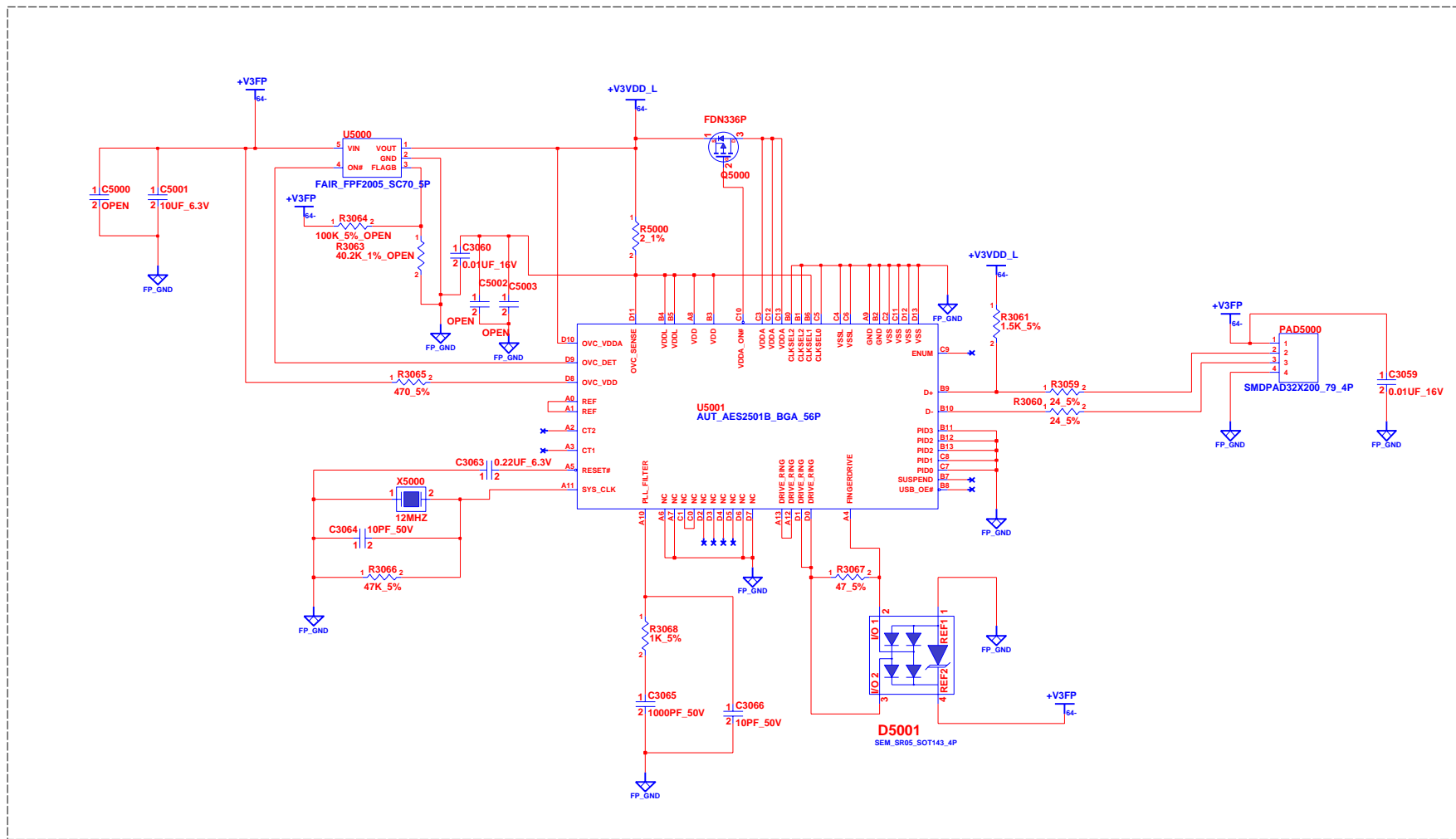
TITLE VB10 LID SWITCH & LED			
SIZE A3	CODE CS	DOC. NUMBER PC3601	REV A04
SHEET 62		OF 64	

CHANGE by **Hugh Hsu** 22-May-2007



INVENTEC			
TITLE VB10 POWER SWITCH CONN			
SIZE A3	CODE CS	DOC. NUMBER PC3601	REV A04
CHANGE by Hugh Hsu		22-May-2007	
SHEET 63		OF 64	
1		8	

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FINGER PRINT READER DB

INVENTEC			
TITLE VB10 Finger			
SIZE A3	CODE CS	DOC. NUMBER PC3601	REV A04
SHEET 8		OF 64	

CHANGE by Hugh Hsu 22-May-2007

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