

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

DIABLO 13.3"

www.aitech1.ru

MV Build

2008.01.21

DATE	CHANGE NO.	REV							

DRAWER	EE	DATE	POWER	DATE	INVENTEC				
DESIGN					TITLE DIABLO				
CHECK									
RESPONSIBLE									
SIZE = 3		VER :			SIZE A3	CODE CS	DOC. NUMBER Model No	REV A02	
FILE NAME : XXXX-XXXXXX-XX									
P/N XXXXXXXXXXXX									

SHEET 1		OF 61	
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1	2	3	4	5	6	7	8
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# DIABLO 13.3"

www.aitech1.ru

MV Build

2008.01.21

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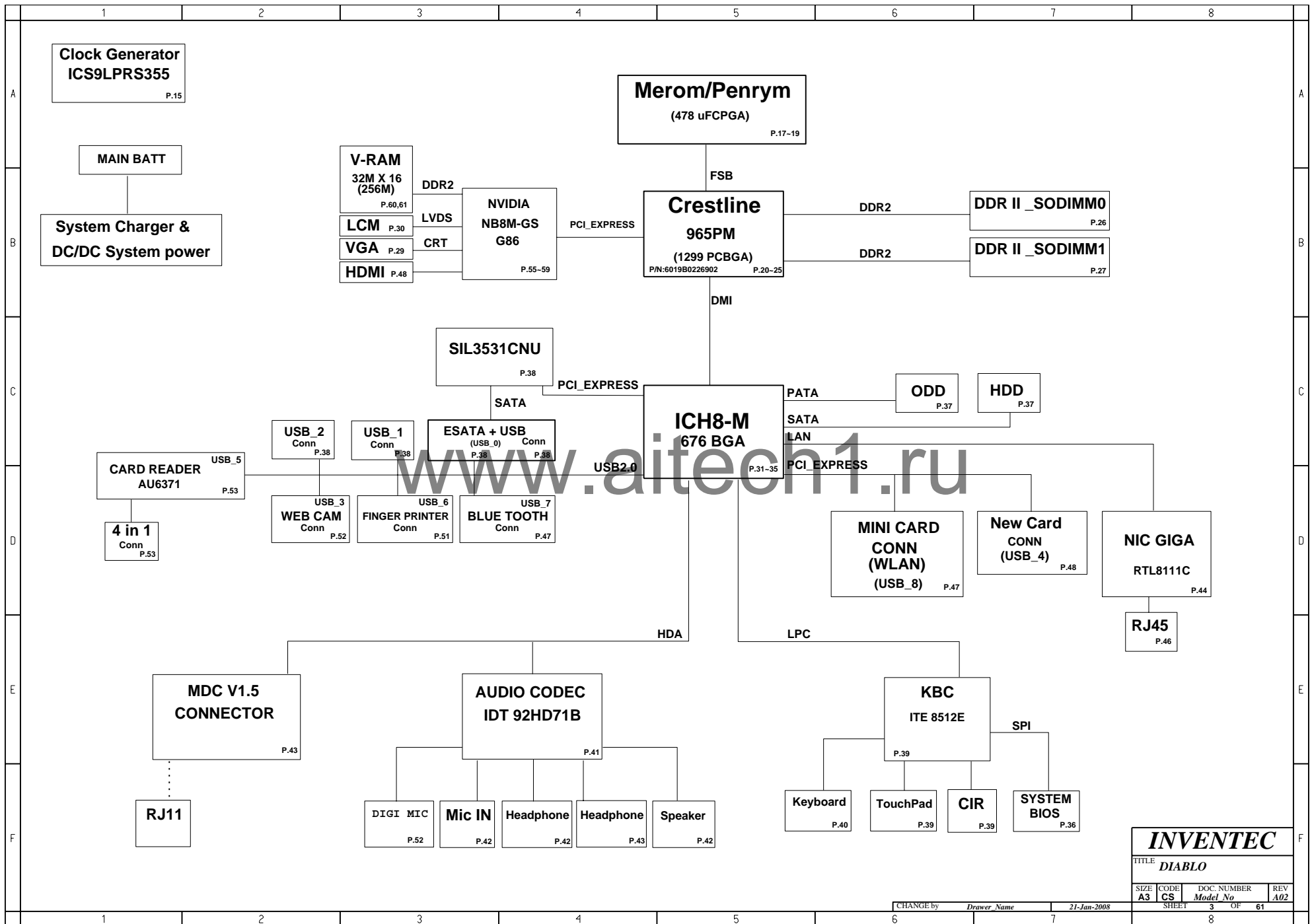
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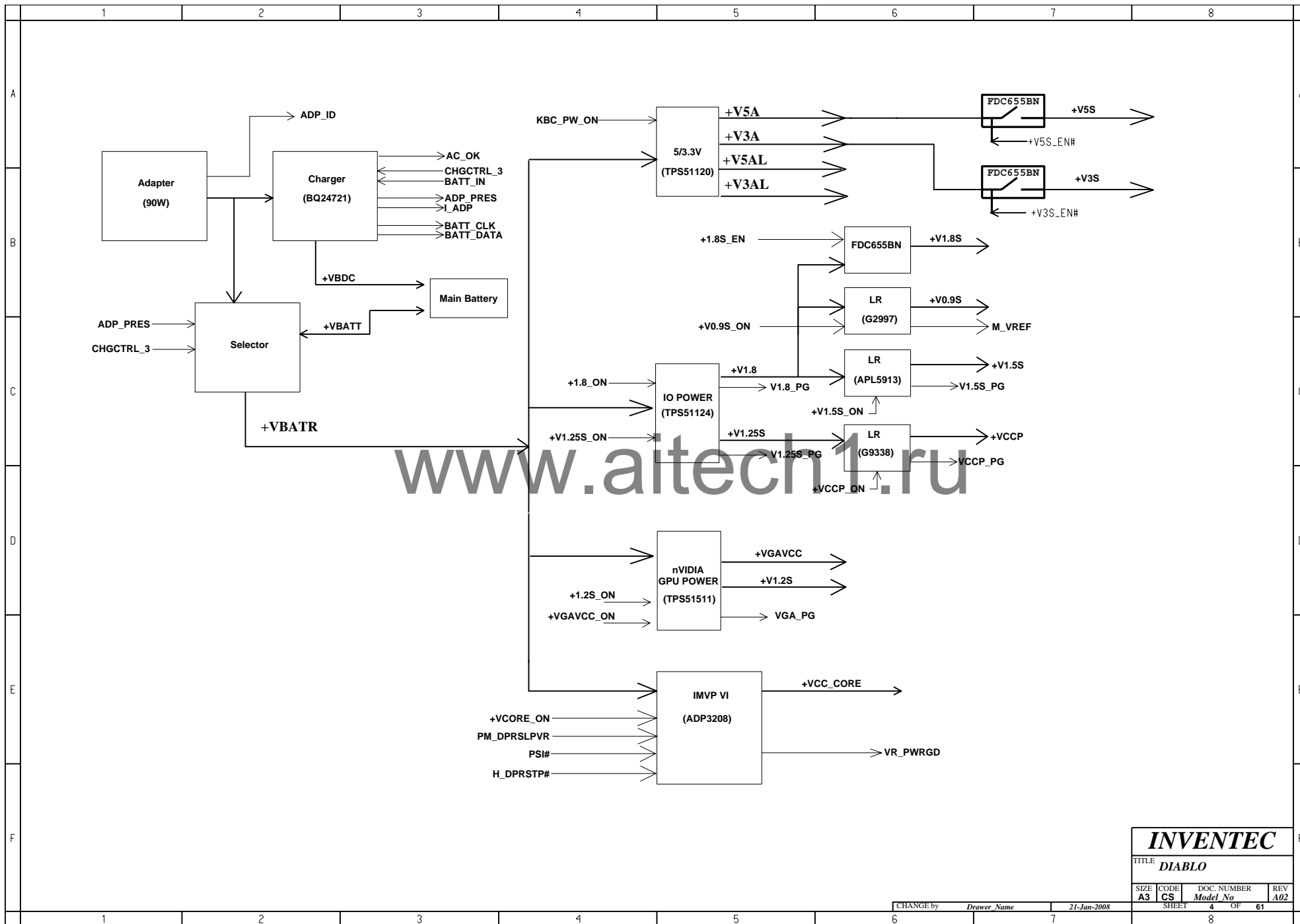
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SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <i>Model No</i>	REV <b>A02</b>
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CHANGE by *Drawer Name* 21-Jan-2008

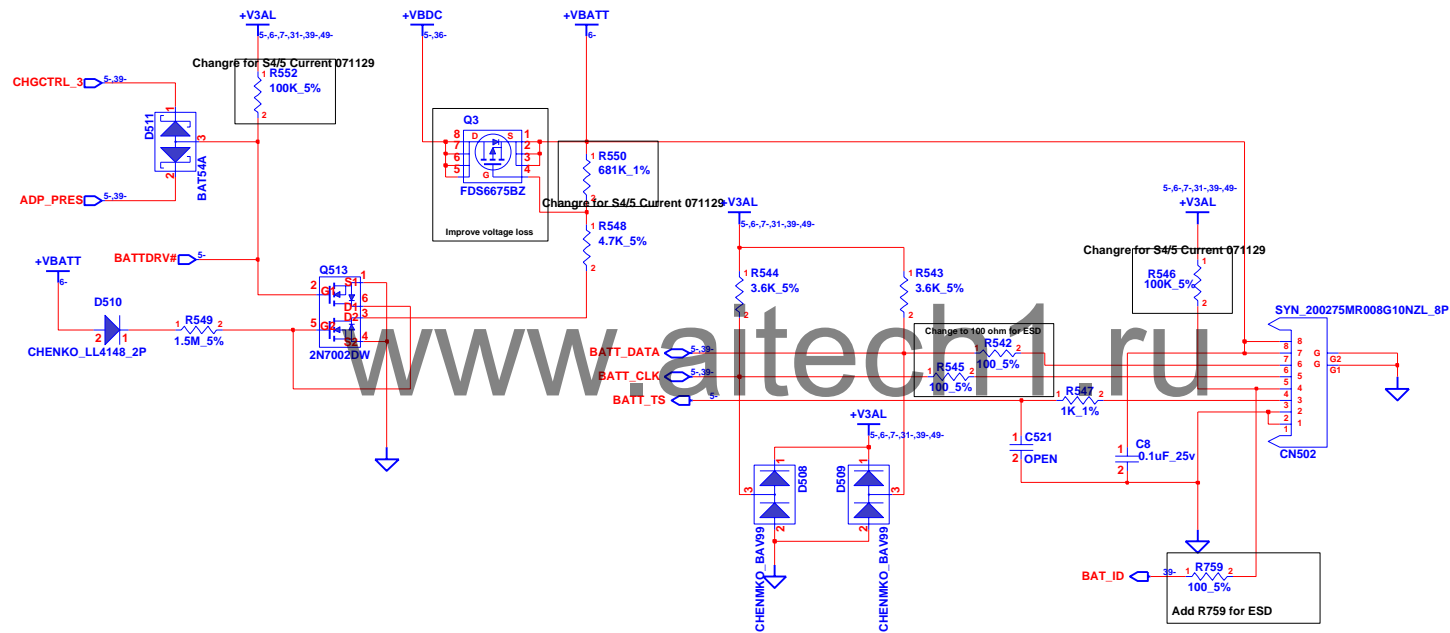
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INVENTEC			
TITLE DIABLO			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV A02
CHANGE by Drawer Name		21-Jan-2008	SHEET 4 OF 61





**INVENTEC**

TITLE  
**DIABLO  
BATTERY CONN**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02

CHANGE by *Drawer Name* 21-Jan-2008

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**INVENTEC**

**INVENTEC**

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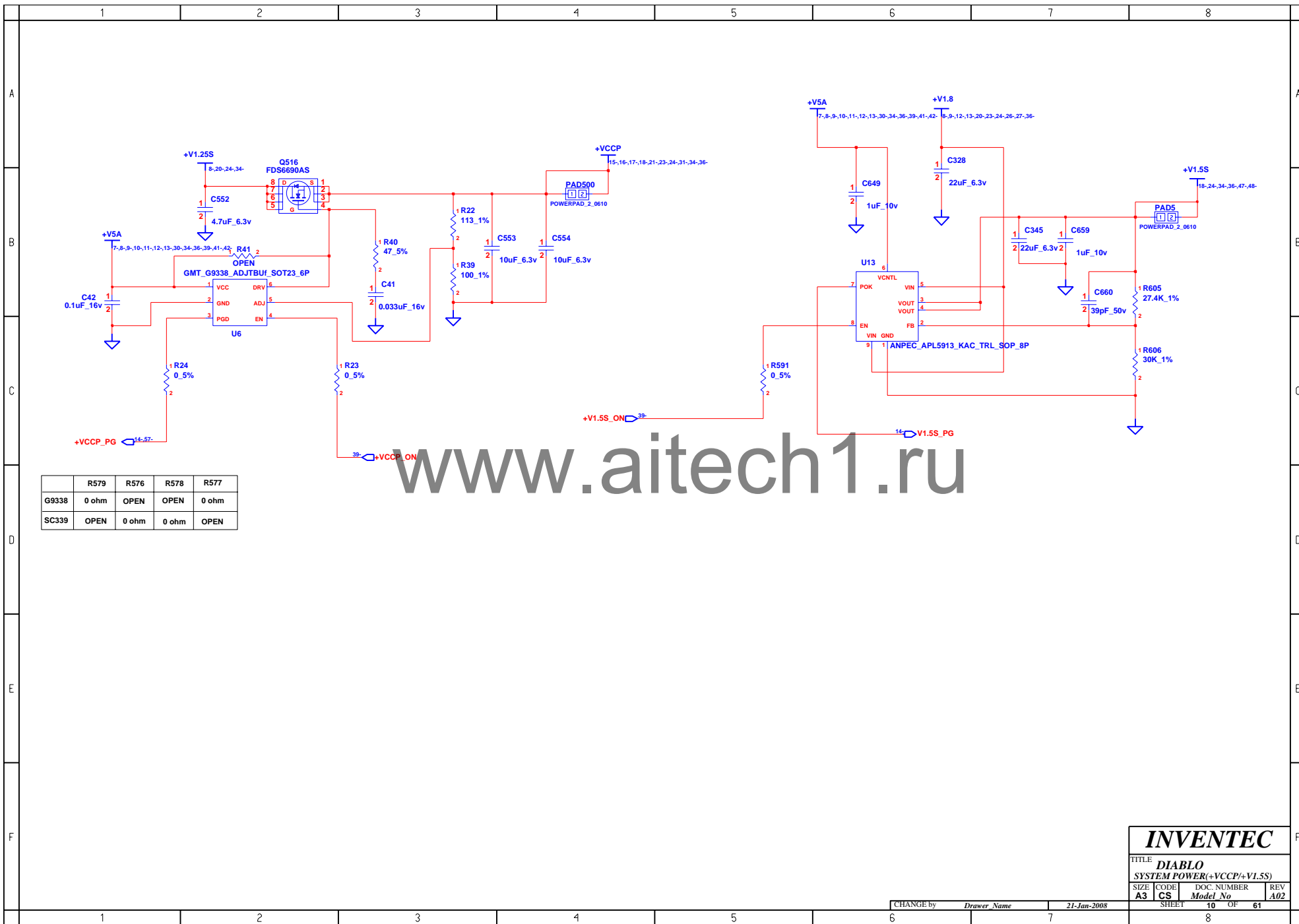
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CHANGE by	<i>Drawer Name</i>	21-Jan-2008
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CS	Model No
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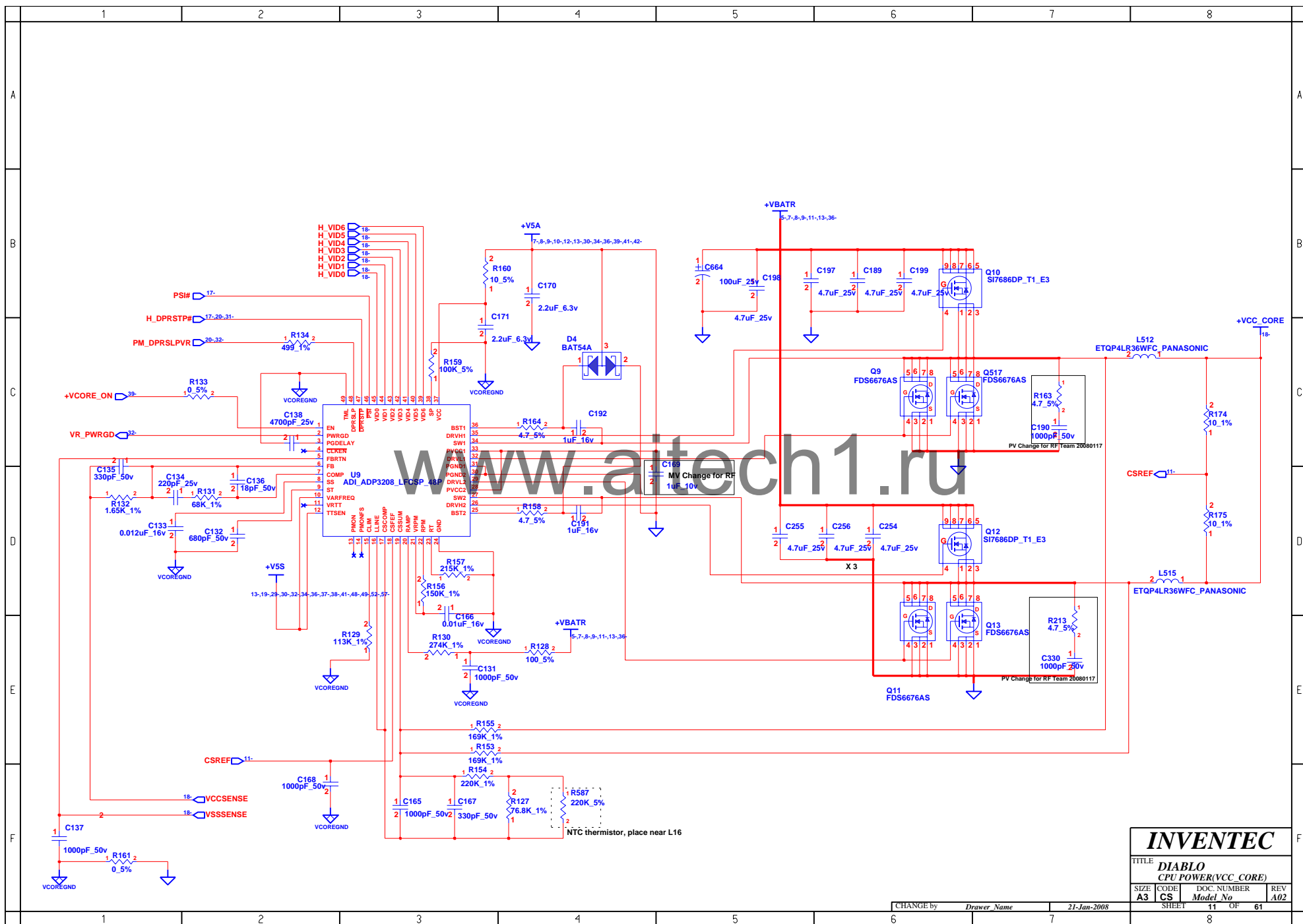


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SC339	OPEN	0 ohm	0 ohm	OPEN

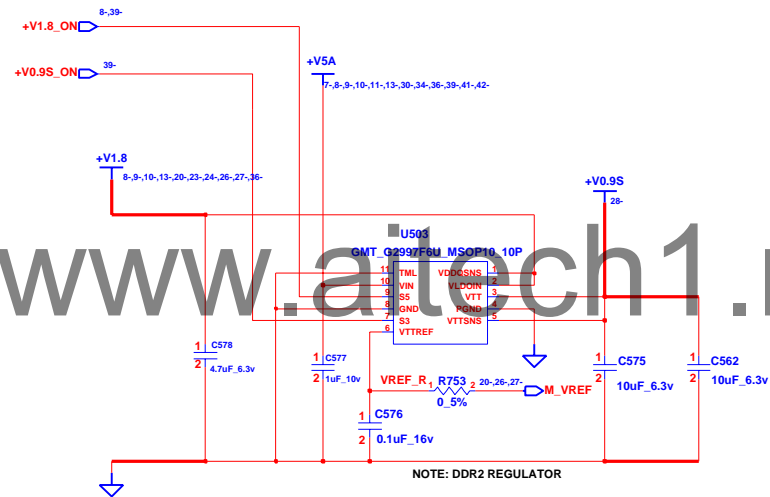
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SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02

CHANGE by: *Drawer Name* 21-Jan-2008

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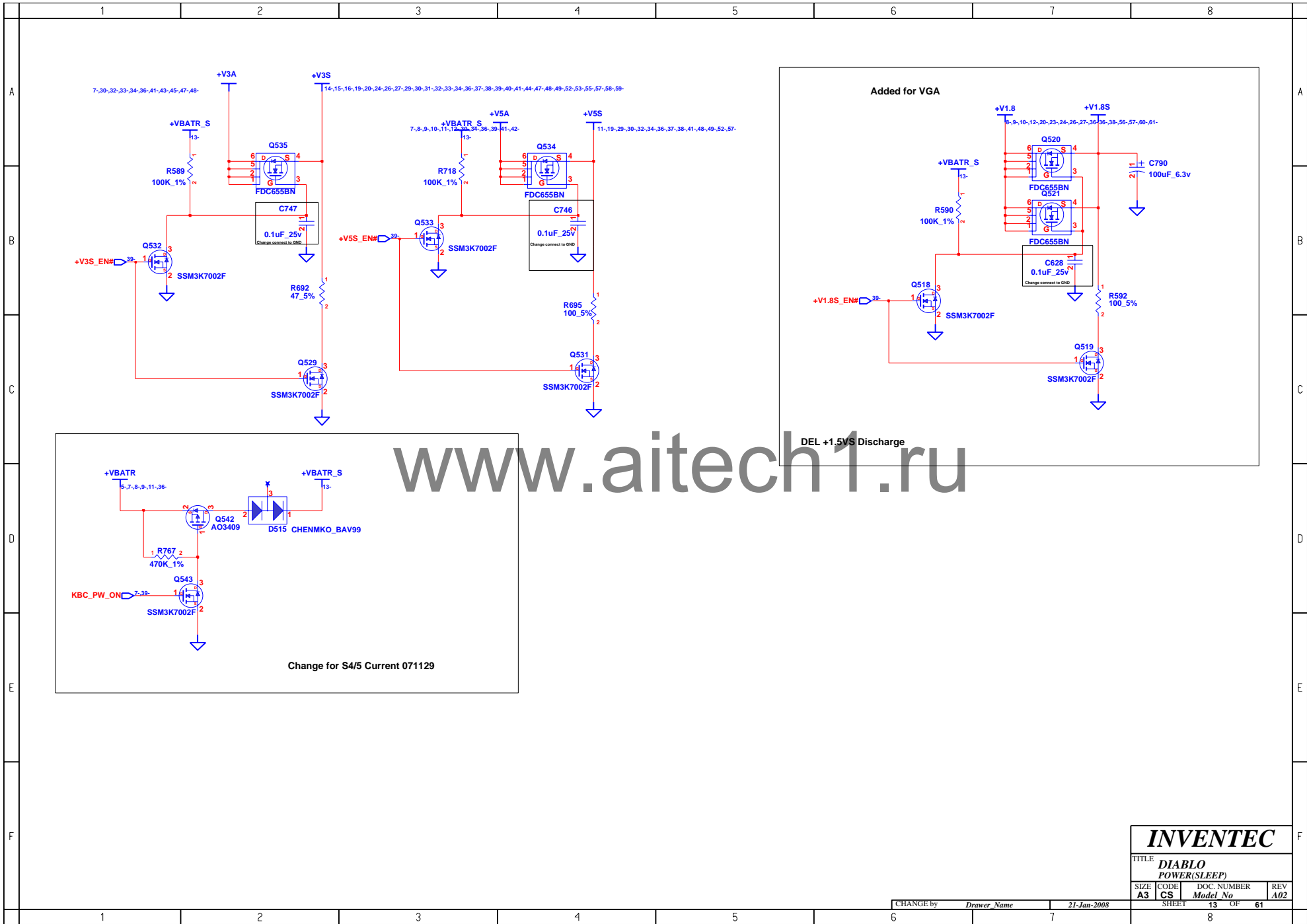


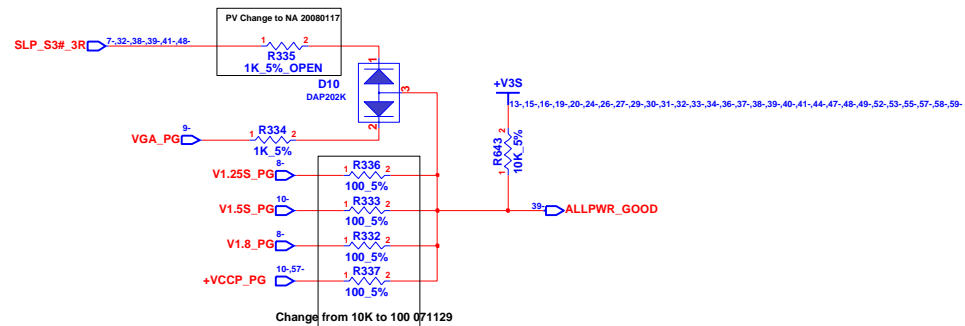
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DIABLO			
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A3	CS	Model No	A02

CHANGE by *Drawer Name* 21-Jan-2008

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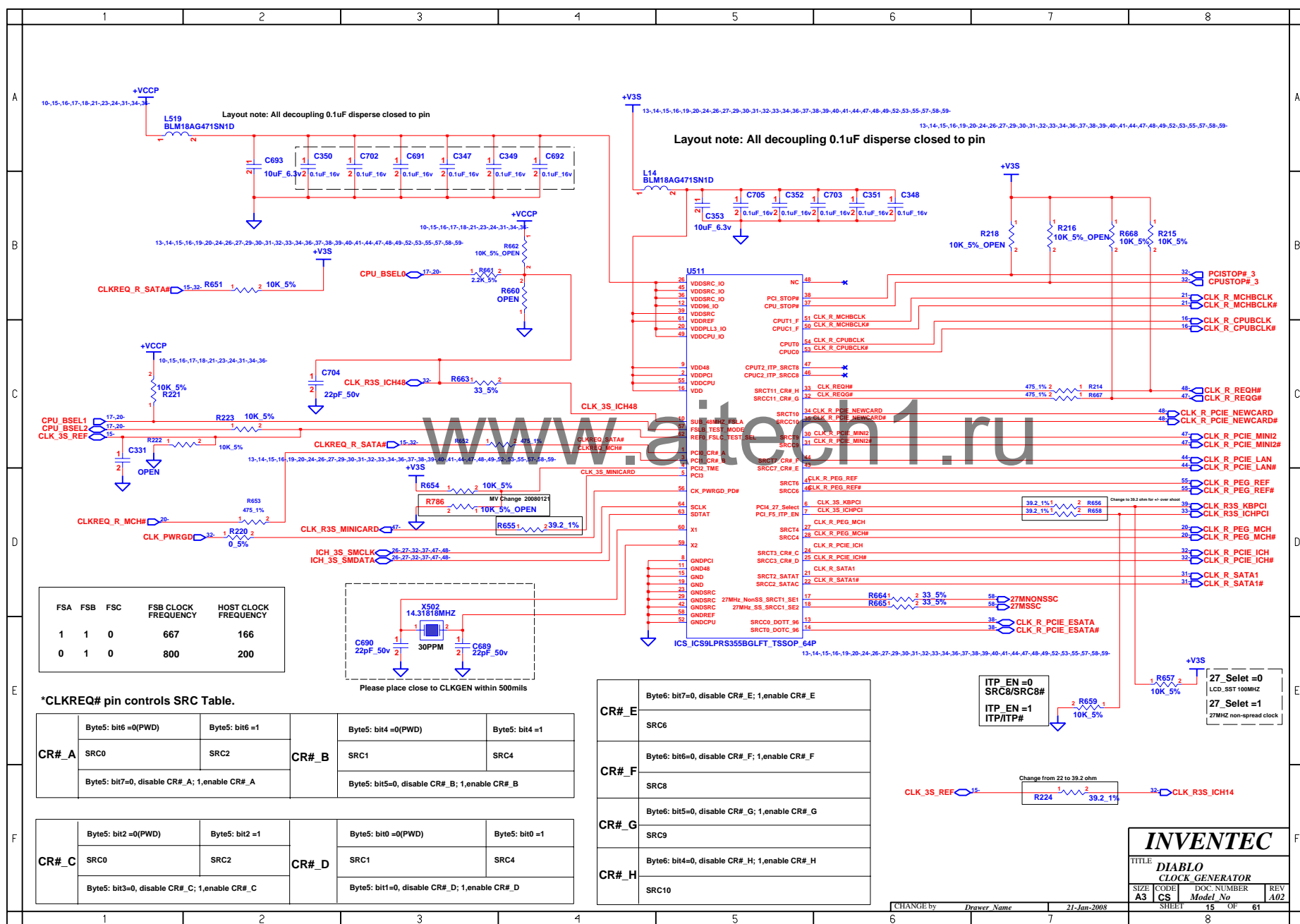


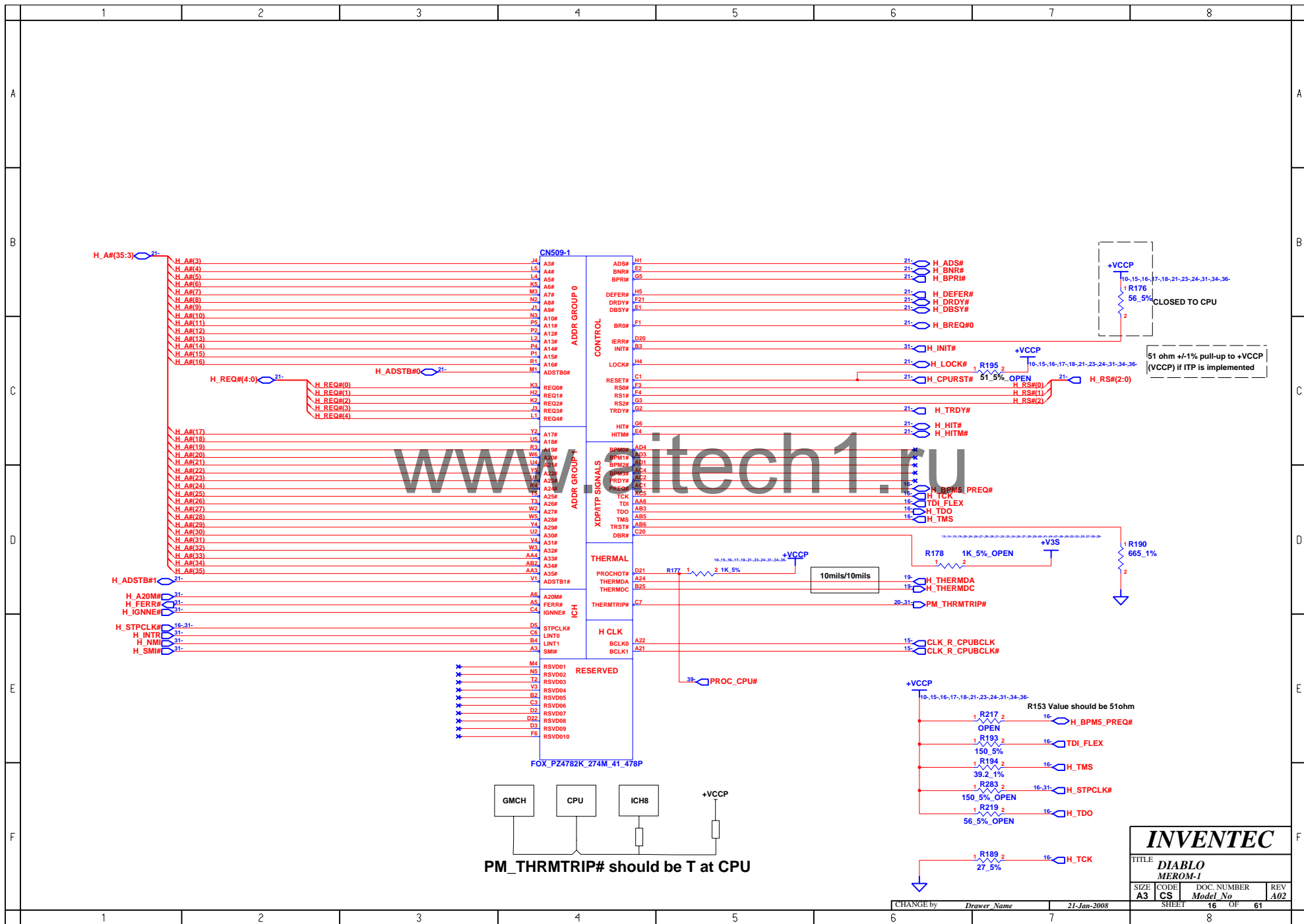
www.aitech1.ru

INVENTEC			
TITLE			
DIABLO			
POWER(SEQUENCE)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02
SHEET		14	OF 61

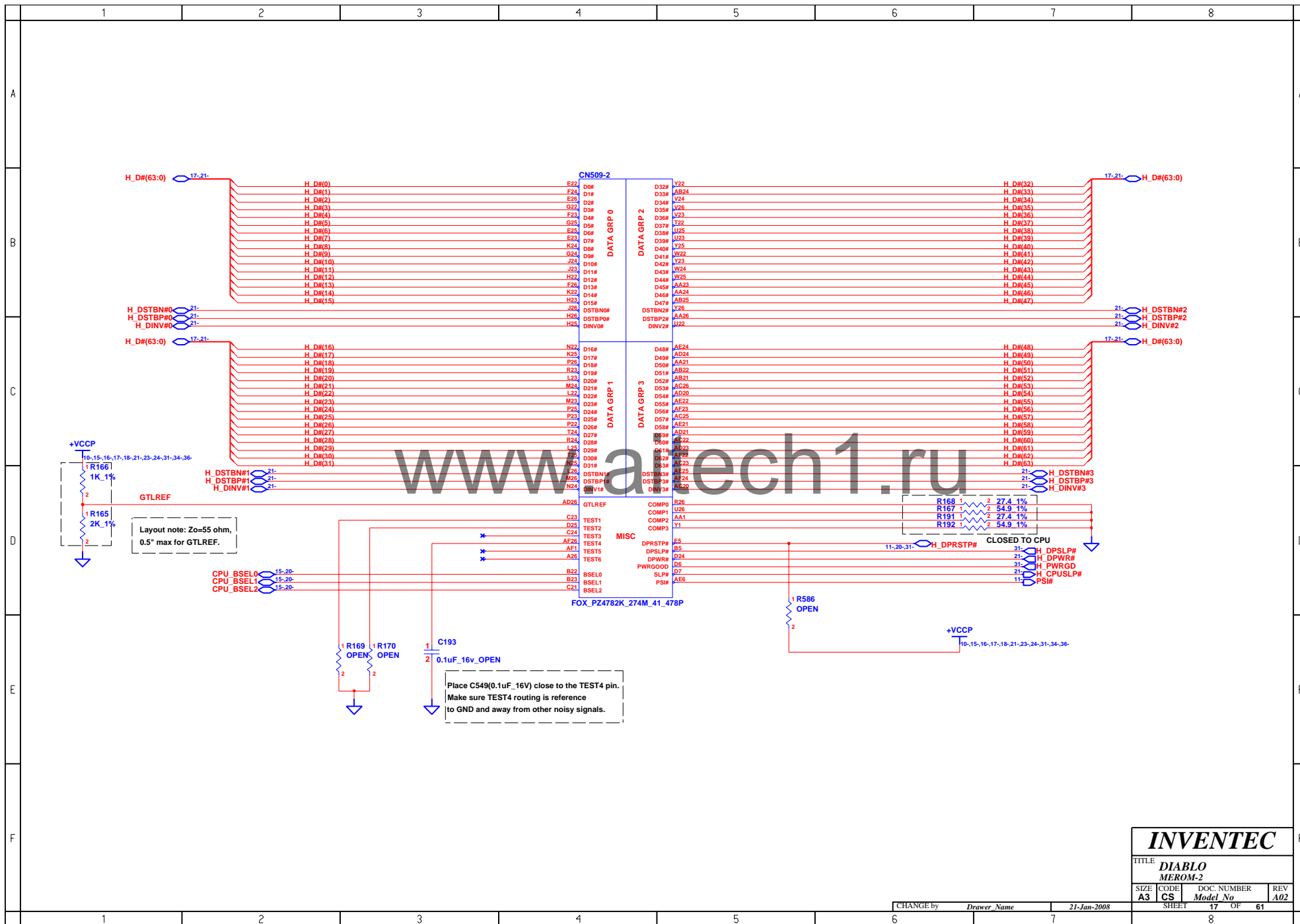
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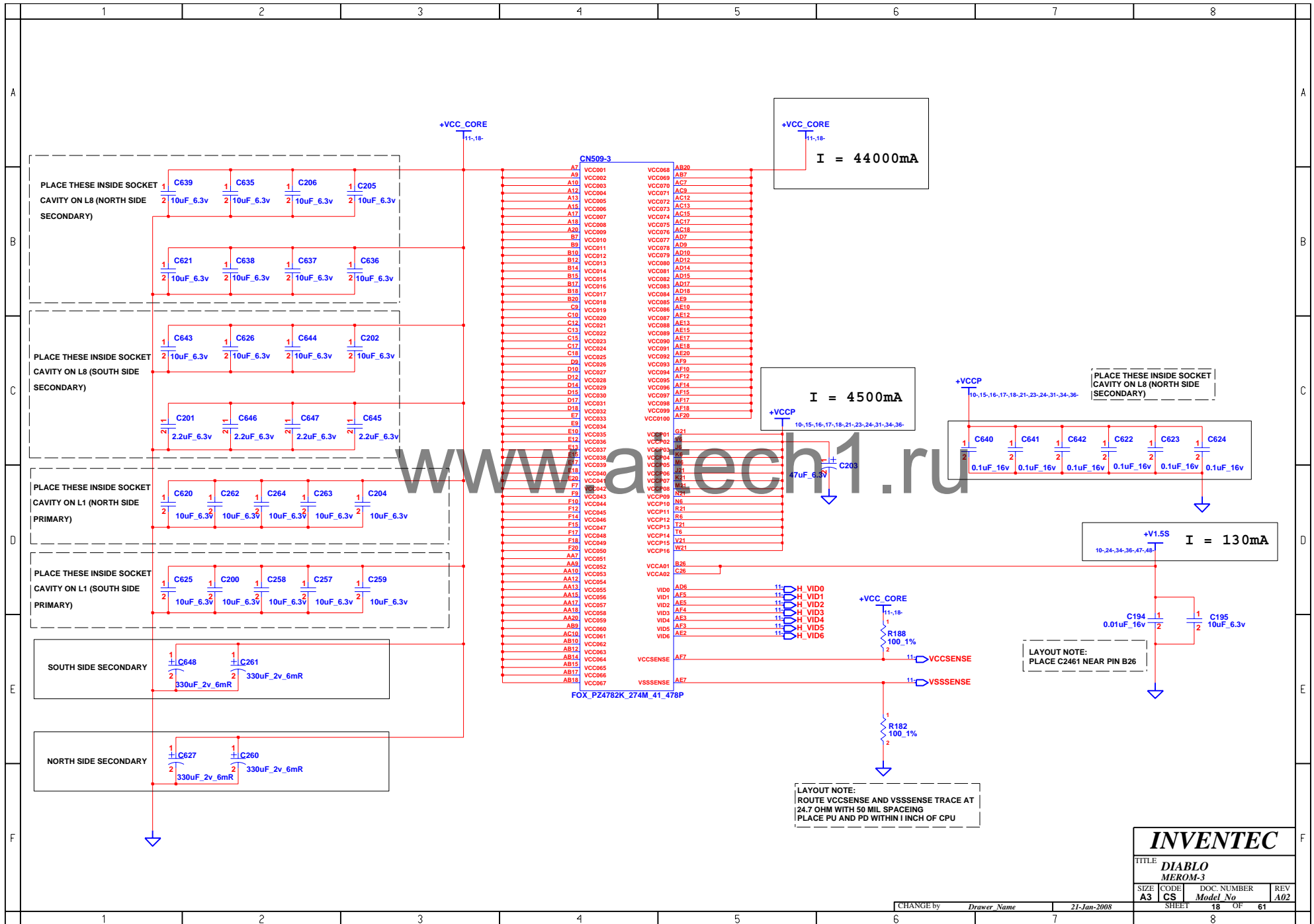
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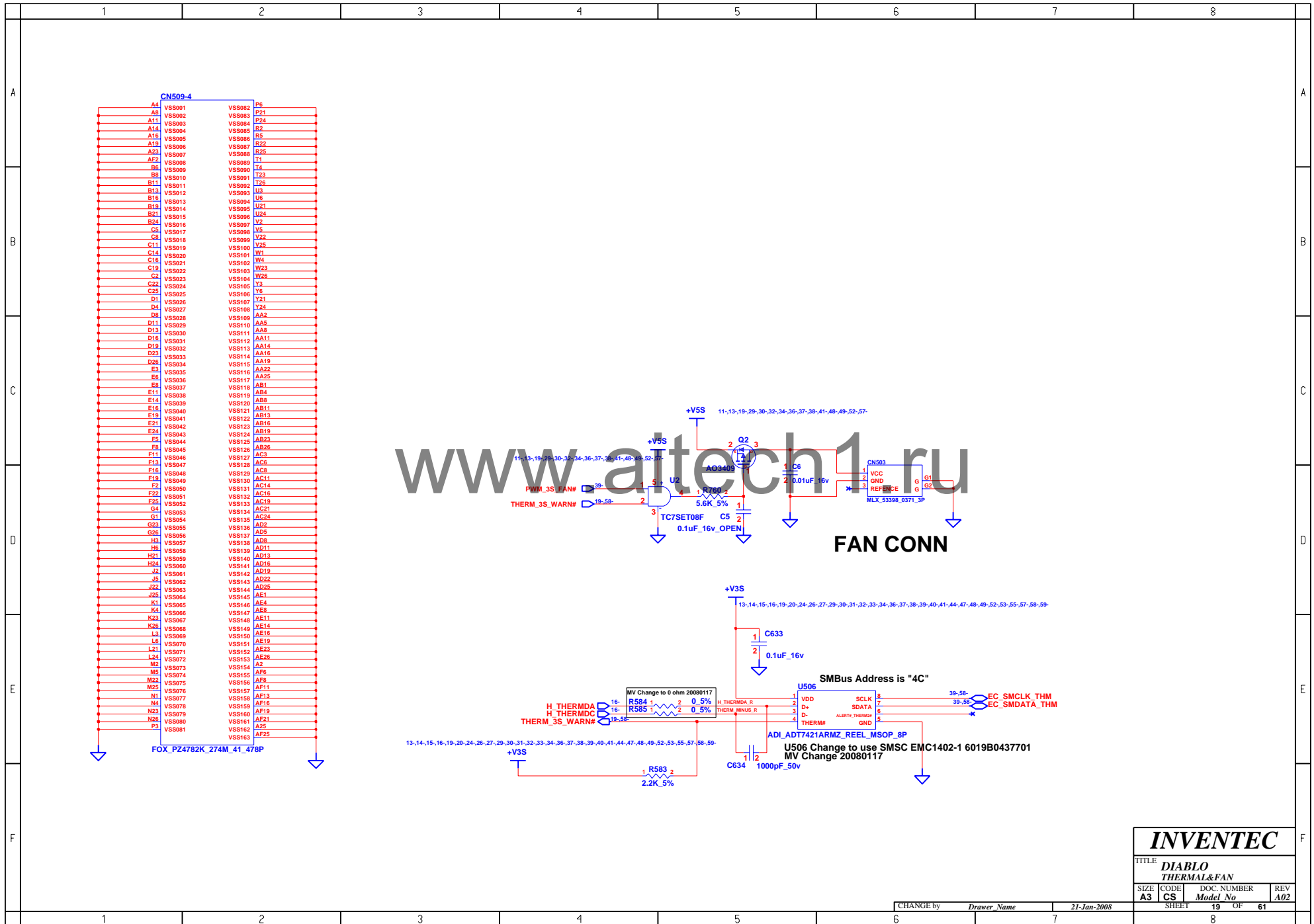










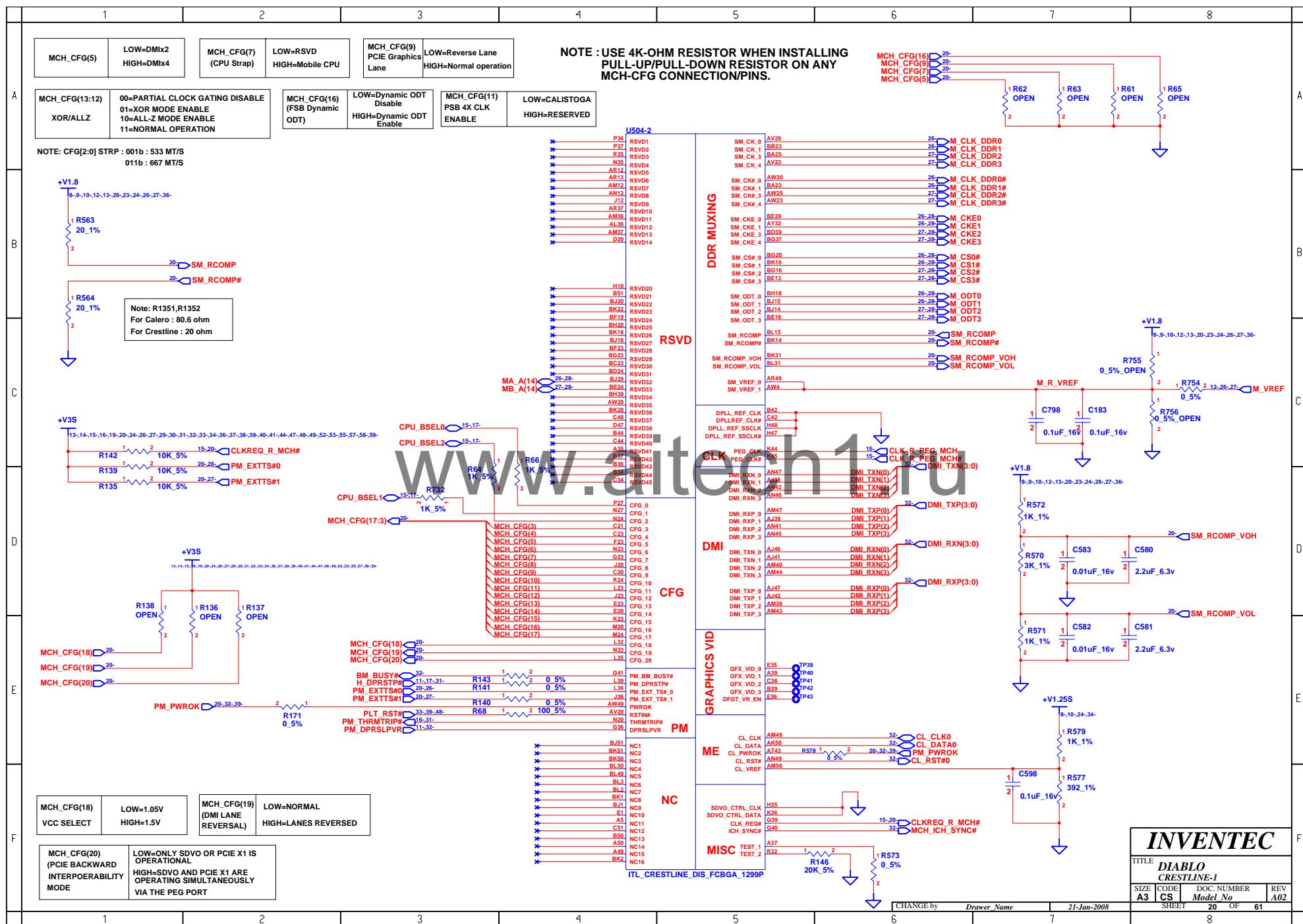


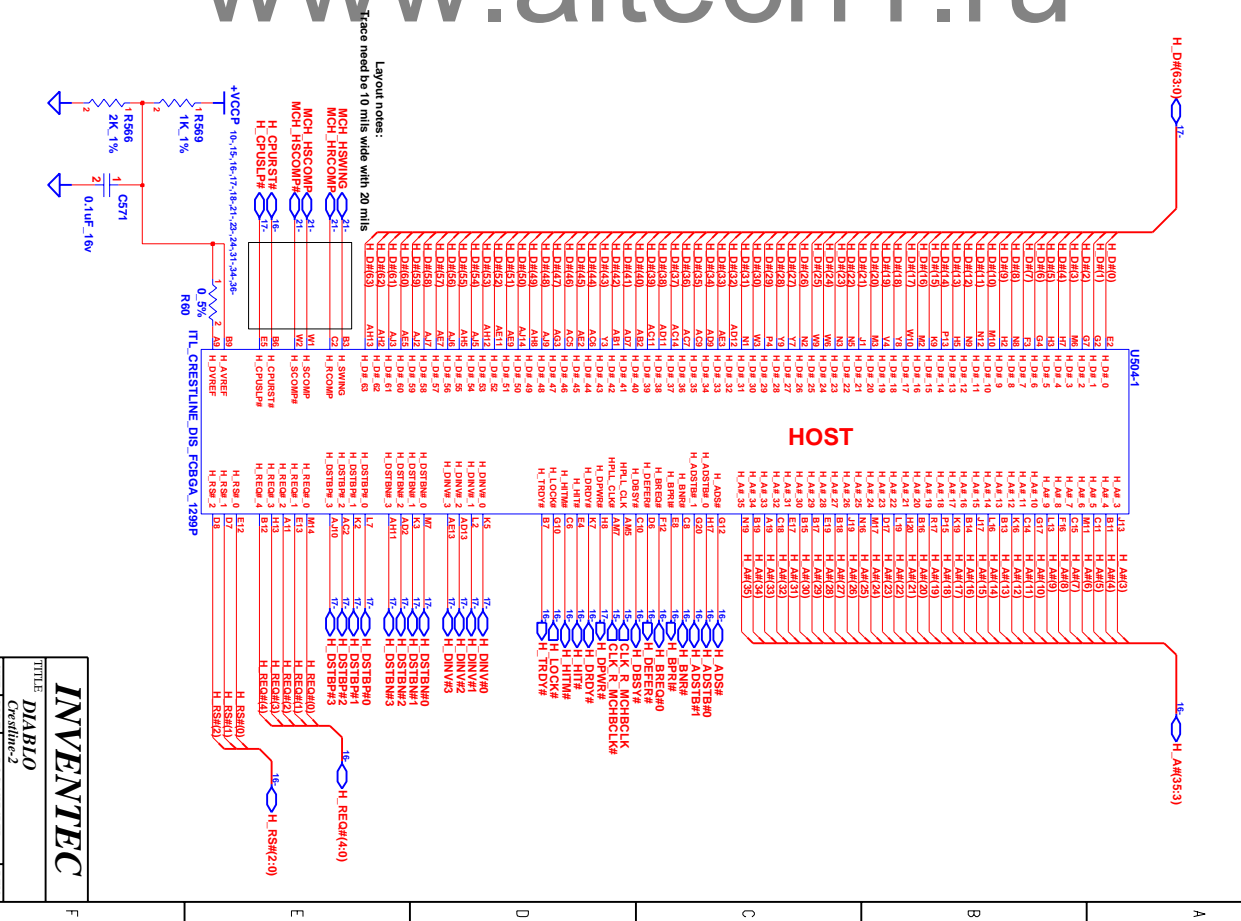
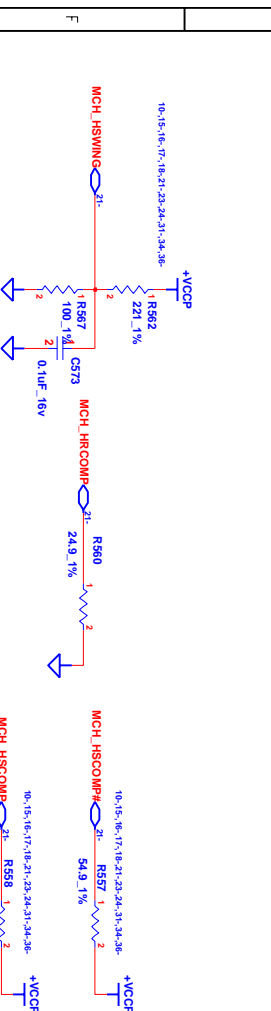
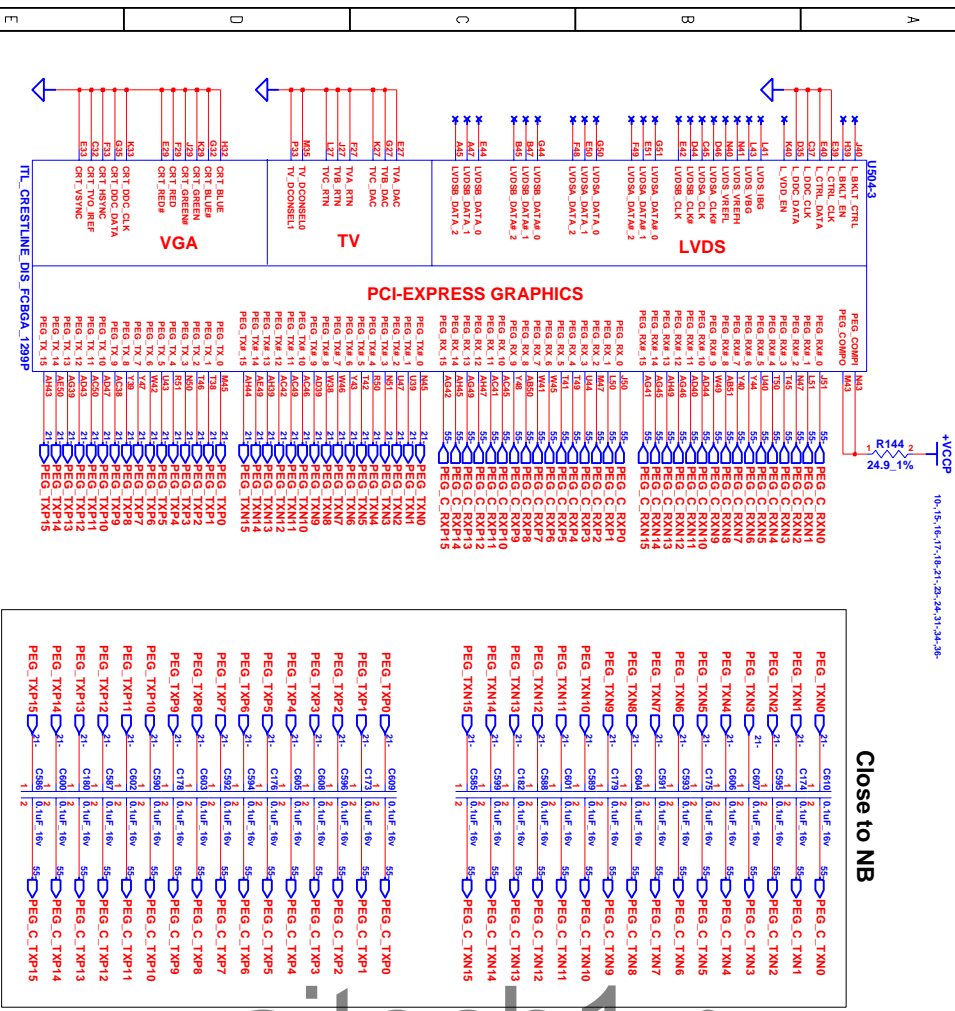
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TITLE DIABLO THERMAL&FAN			
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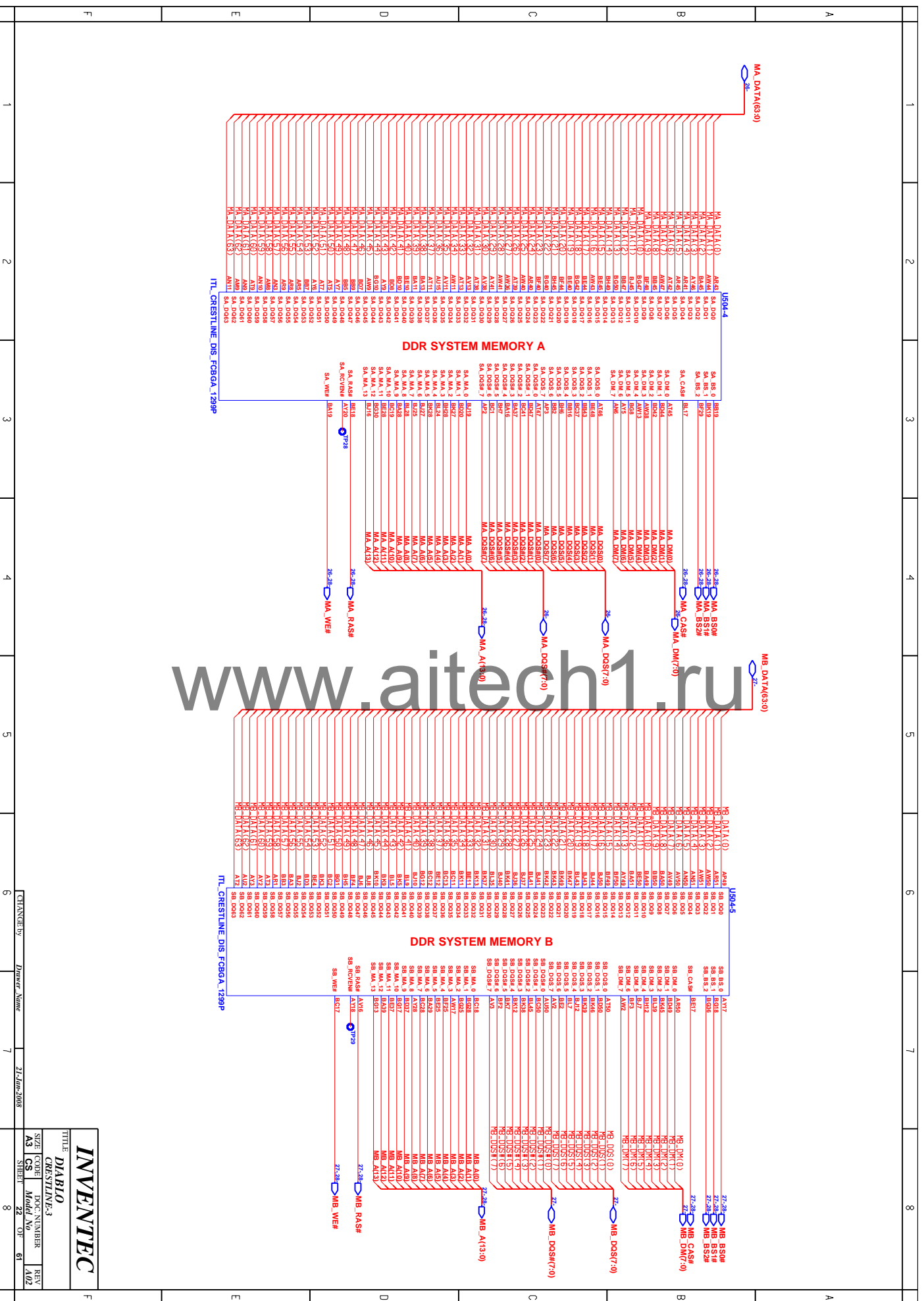
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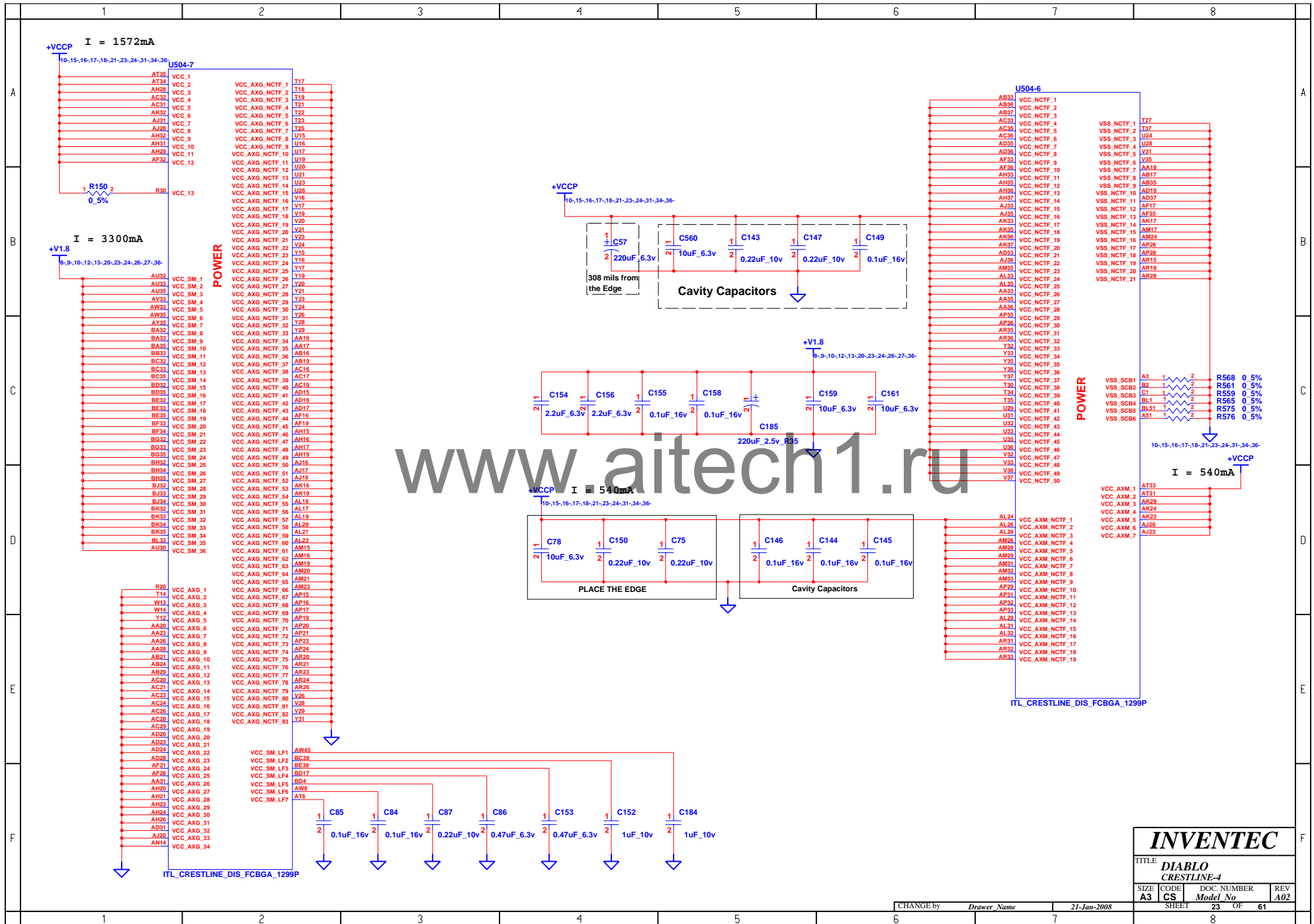
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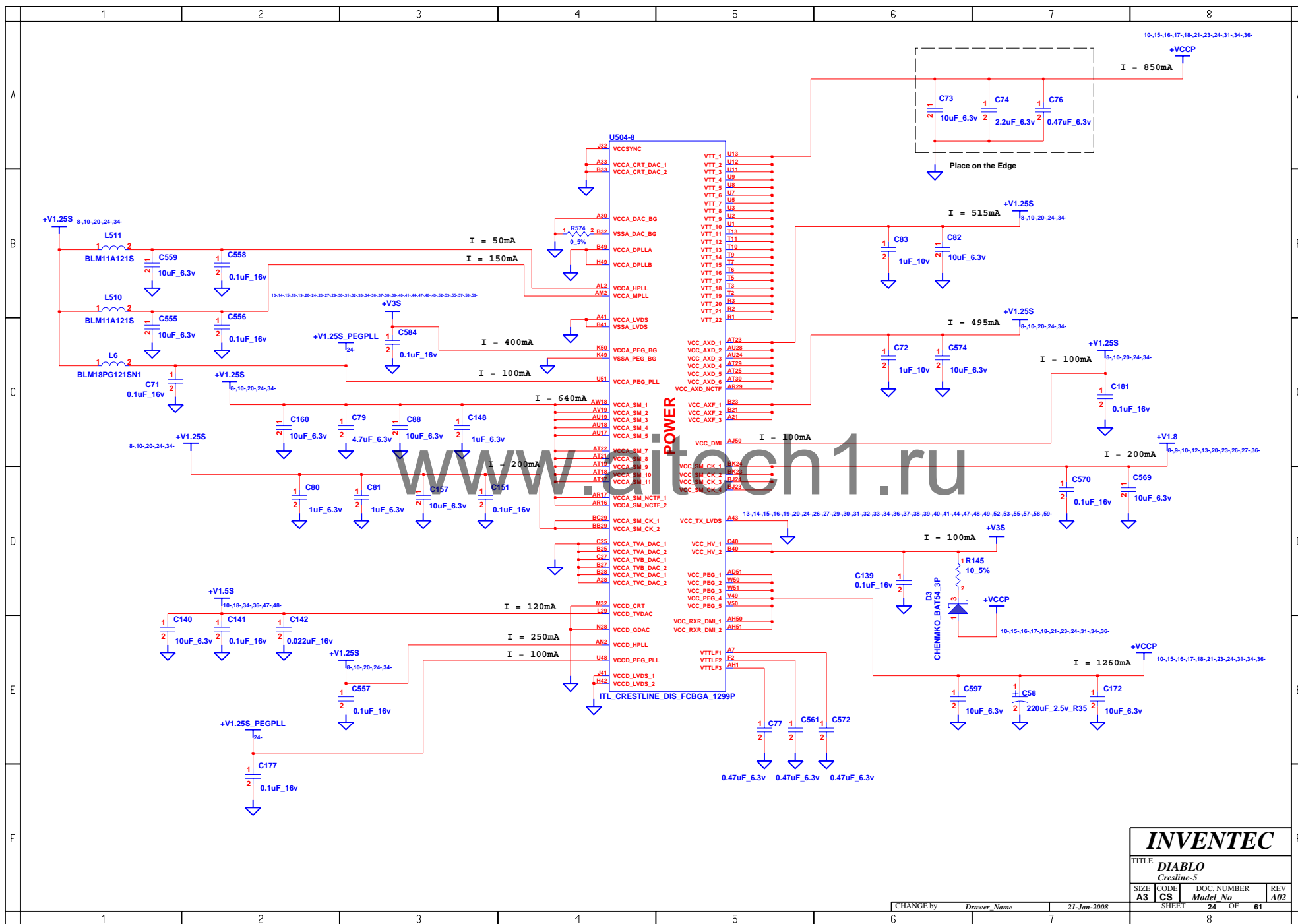




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TITLE				DIABLO				Doc:NUMBER			
SIZE				A3				REV			
CODE				CS				Model No			
SHEET				21				OF			
				8							









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

U504-9

A13

VSS\_1

AW24

A15

VSS\_2

AW29

A17

VSS\_3

AW32

A24

VSS\_4

AW5

AA21

VSS\_5

AW7

AA28

VSS\_6

AY19

AB20

VSS\_7

AY37

AB23

VSS\_8

AY42

AB26

VSS\_9

AY43

AB28

VSS\_10

AY45

AB31

VSS\_11

AY47

AC10

VSS\_12

AY50

AC13

VSS\_13

B10

AC1

VSS\_14

B20

AC39

VSS\_15

B24

AC1

VSS\_16

B29

AC43

VSS\_17

B30

AD1

VSS\_18

B35

AD21

VSS\_19

B38

AD26

VSS\_20

B43

AD28

VSS\_21

B46

AD3

VSS\_22

B8

AD41

VSS\_23

B12

AD45

VSS\_24

B17

AD45

VSS\_25

BA1

AD5

VSS\_26

BA18

AD5

VSS\_27

BA2

AD50

VSS\_28

BA24

AD8

VSS\_29

BB12

AE10

VSS\_30

BB25

AE14

VSS\_31

BB40

AE6

VSS\_32

BB44

AF20

VSS\_33

BB9

AF23

VSS\_34

BC16

AF24

VSS\_35

BC24

AF31

VSS\_36

BC36

AG2

VSS\_37

BC40

AG38

VSS\_38

BC31

AG43

VSS\_39

BD2

AG47

VSS\_40

BD28

AG98

VSS\_41

BD45

AH1

VSS\_42

BD5

AH40

VSS\_43

BE1

AH41

VSS\_44

BE23

AH7

VSS\_45

BE30

AH8

VSS\_46

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AJ11

VSS\_47

BE51

AJ13

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BE9

AJ21

VSS\_49

BF12

AJ24

VSS\_50

BF16

AJ29

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BF19

AJ32

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AJ45

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BG29

AJ49

VSS\_55

BG48

AK20

VSS\_56

BG5

AK21

VSS\_57

BH17

AK26

VSS\_58

BH30

AK28

VSS\_59

BH44

AK31

VSS\_60

BH46

AK51

VSS\_61

BH8

AL1

VSS\_62

BJ11

AM11

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AM13

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BJ38

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BJ42

AM41

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BJ46

AM48

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AN1

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BK17

AN38

VSS\_70

BK25

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VSS\_71

BK36

AN5

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AN7

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BK44

AP4

VSS\_74

BK4

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VSS\_75

BK9

AP50

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BL11

AR11

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BL13

AR2

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AR7

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C19

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C29

AT14

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C33

AT41

VSS\_85

C36

AT48

VSS\_86

C41

AU1

VSS\_87

AU23

VSS\_88

AU29

VSS\_89

AU3

VSS\_90

AU38

VSS\_91

AU49

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AU51

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VSS\_94

AV48

VSS\_95

AW1

VSS\_96

AW12

VSS\_97

AW16

VSS\_98

AW18

VSS\_99

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U504-10

C46

VSS\_199

W11

C59

VSS\_200

W39

C7

VSS\_201

W43

D13

VSS\_202

W47

D28

VSS\_203

W5

D3

VSS\_204

W7

D32

VSS\_205

Y13

D39

VSS\_206

Y2

D45

VSS\_207

Y41

D49

VSS\_208

Y45

E10

VSS\_209

Y49

E16

VSS\_210

Y5

E24

VSS\_211

Y50

E28

VSS\_212

Y11

E34

VSS\_213

Y29

E47

VSS\_214

Y30

F19

VSS\_215

Y33

F36

VSS\_216

Y34

F4

VSS\_217

Y35

F48

VSS\_218

Y36

F50

VSS\_219

Y37

G1

VSS\_220

Y38

G13

VSS\_221

Y39

G18

VSS\_222

Y40

G19

VSS\_223

Y41

G24

VSS\_224

Y42

G28

VSS\_225

Y43

G29

VSS\_226

Y44

G33

VSS\_227

Y45

G42

VSS\_228

Y46

G49

VSS\_229

Y47

G48

VSS\_230

Y48

G8

VSS\_231

Y49

H24

VSS\_232

Y50

H4

VSS\_233

Y51

H45

VSS\_234

Y52

H11

VSS\_235

Y53

H16

VSS\_236

Y54

J2

VSS\_237

Y55

J4

VSS\_238

Y56

J24

VSS\_239

Y57

J28

VSS\_240

Y58

J33

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Y59

J35

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Y60

J38

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Y61

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Y63

K6

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L1

VSS\_247

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VSS\_248

Y66

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VSS\_249

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L24

VSS\_250

Y68

L28

VSS\_251

Y69

L3

VSS\_252

Y70

L33

VSS\_253

Y71

L48

VSS\_254

Y72

M28

VSS\_255

Y73

M42

VSS\_256

Y74

M46

VSS\_257

Y75

M48

VSS\_258

Y76

M5

VSS\_259

Y77

M50

VSS\_260

Y78

M51

VSS\_261

Y79

M5

VSS\_262

Y80

N11

VSS\_263

Y81

N14

VSS\_264

Y82

N17

VSS\_265

Y83

N29

VSS\_266

Y84

N32

VSS\_267

Y85

N38

VSS\_268

Y86

N39

VSS\_269

Y87

N44

VSS\_270

Y88

N49

VSS\_271

Y89

N7

VSS\_272

Y90

P19

VSS\_273

Y91

P2

VSS\_274

Y92

P21

VSS\_275

Y93

P3

VSS\_276

Y94

P50

VSS\_277

Y95

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Y97

T43

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Y98

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Y100

U45

VSS\_283

Y101

U50

VSS\_284

Y102

V2

VSS\_285

Y103

V3

VSS\_286

Y104

ITL\_CRESTLINE\_DIS\_FCBGA\_1299P

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INVENTEC

TITLE

DIABLO

CRESTLINE-6

SIZE

CODE

DOC. NUMBER

REV

A3

CS

Model No

A02

SHEET

25

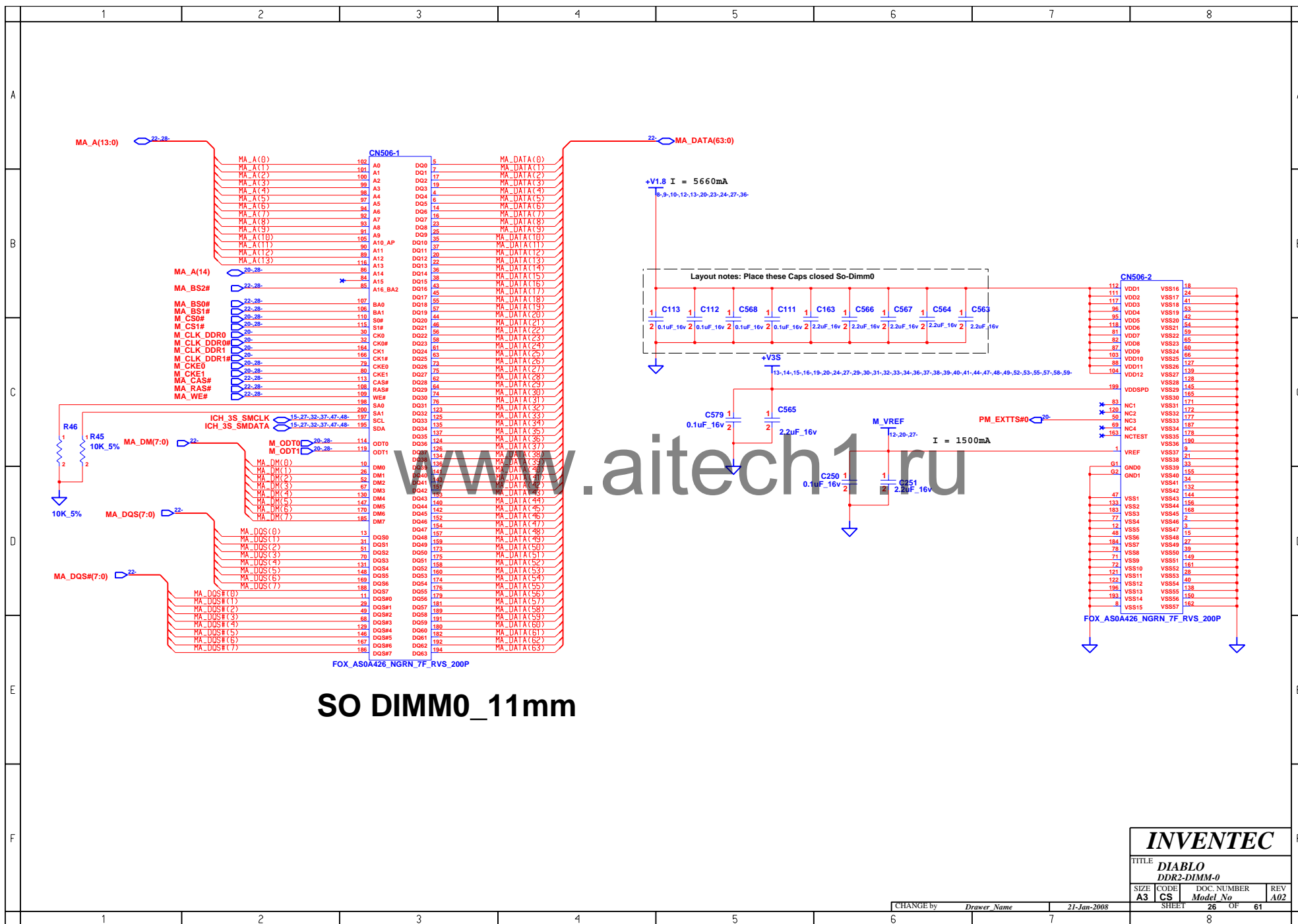
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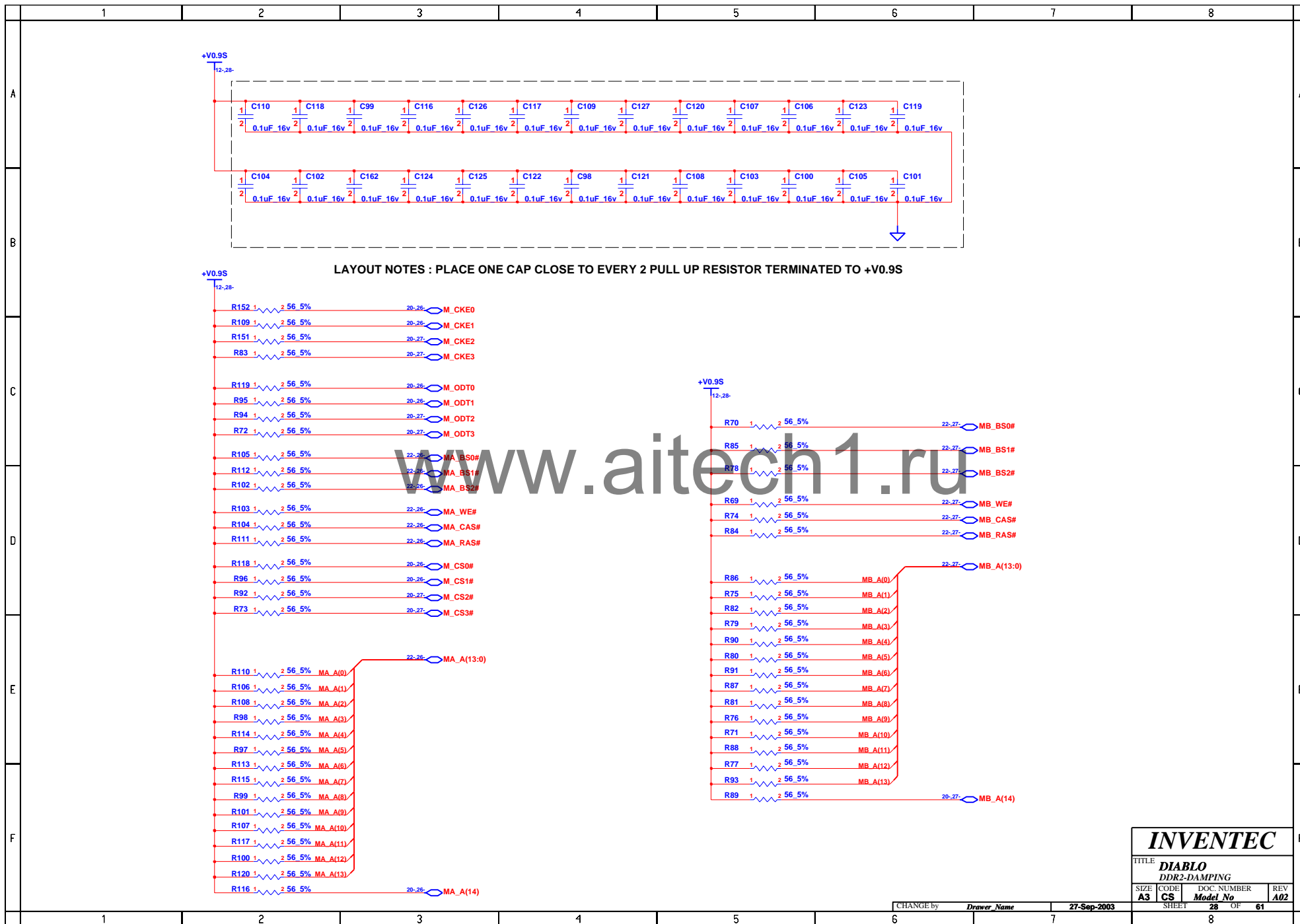
CHANGE by

Drawer Name

21-Jan-2008







**INVENTEC**

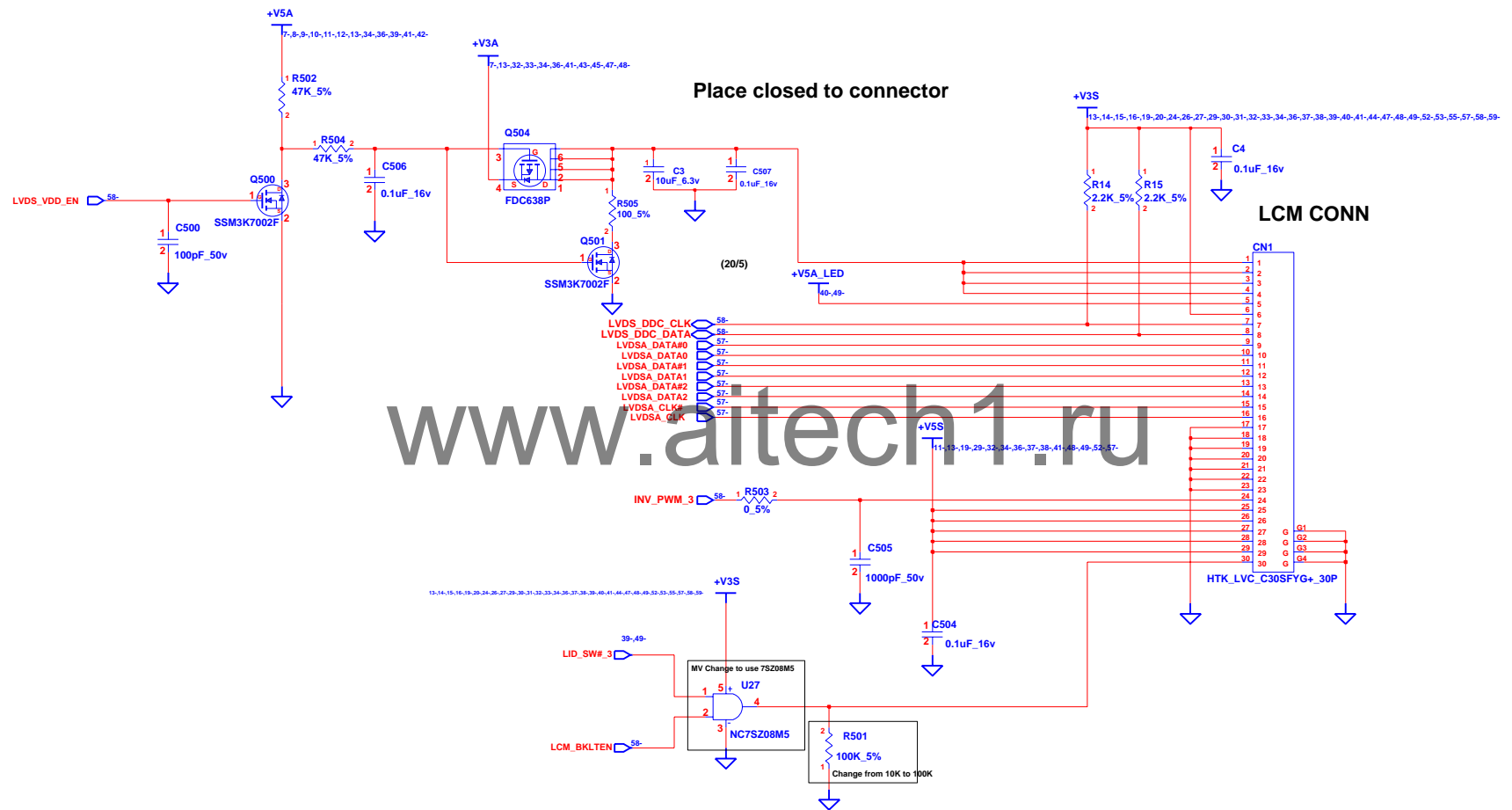
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**DIABLO**  
DDR2-DAMPING

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02

CHANGE by *Drawer Name* 27-Sep-2003

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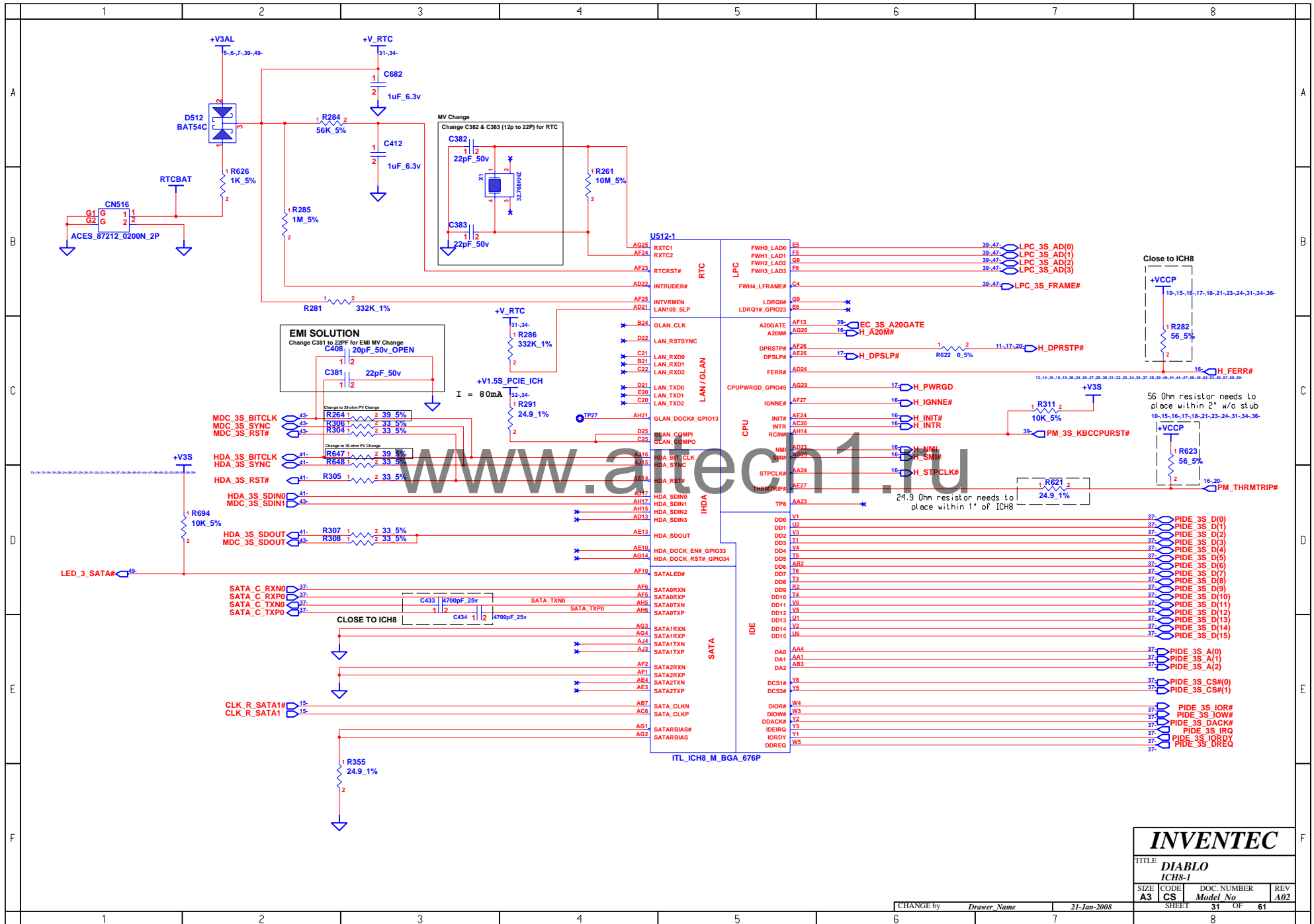


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CHANGE by *Drawer Name* 21-Jan-2008

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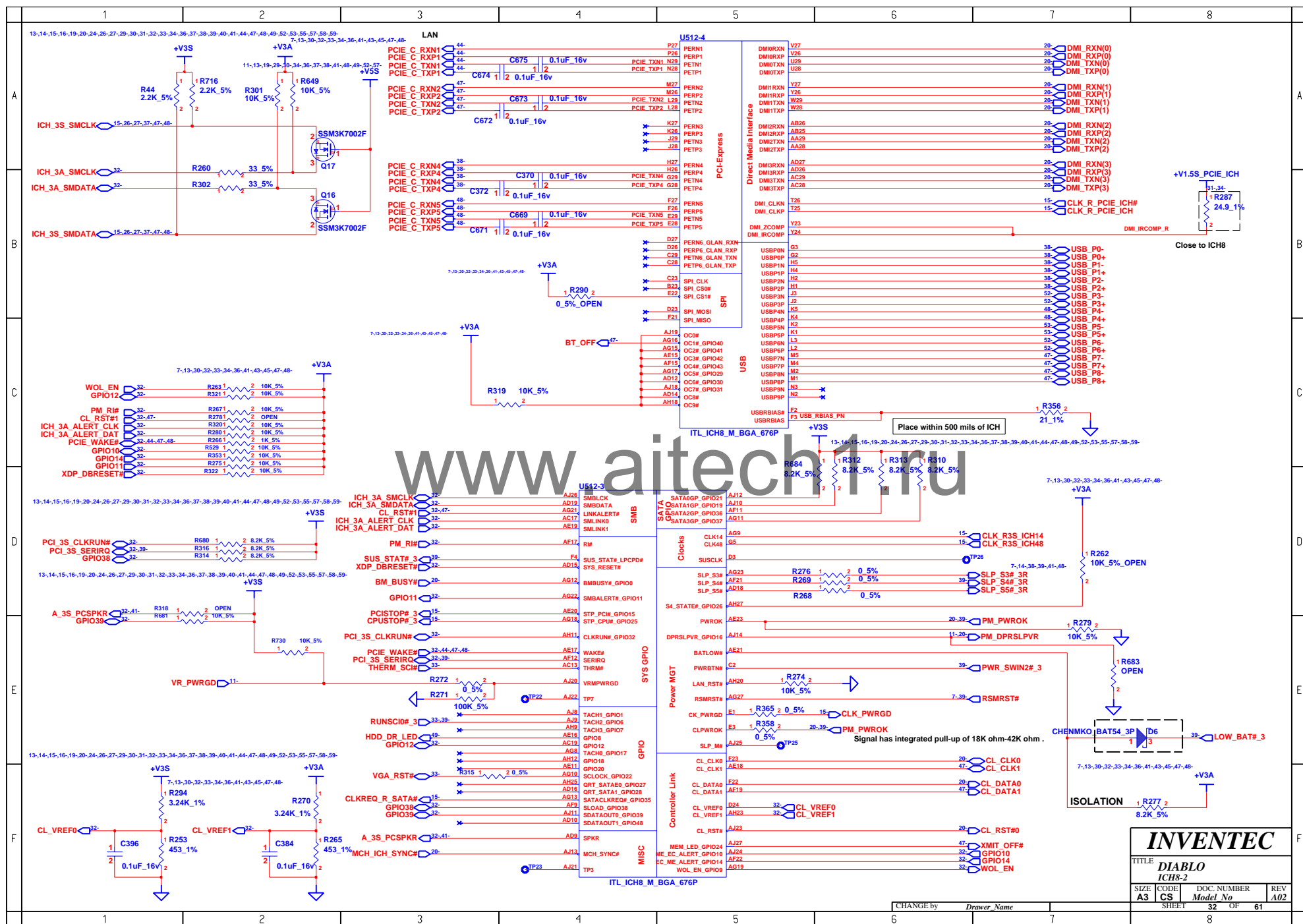


**INVENTEC**

TITLE				
DIABLO ICH8-1				
SIZE	CODE	DOC. NUMBER	REV	
A3	CS	Model No	A02	

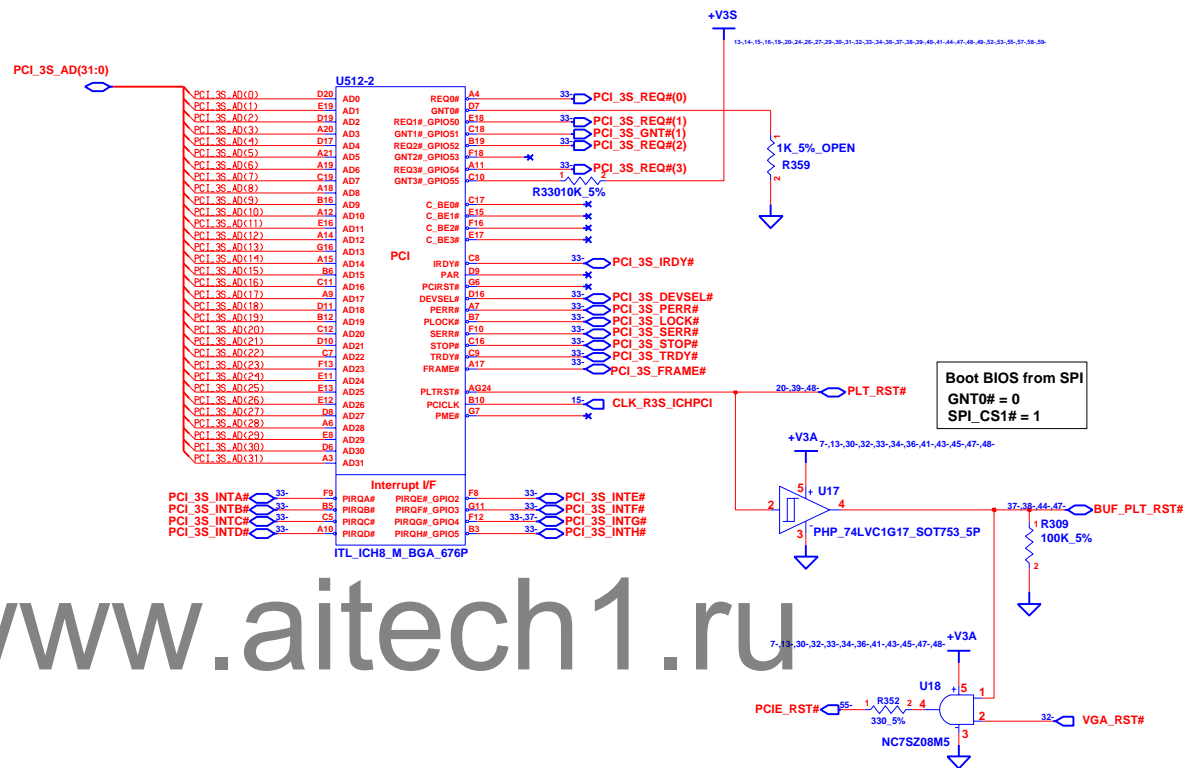
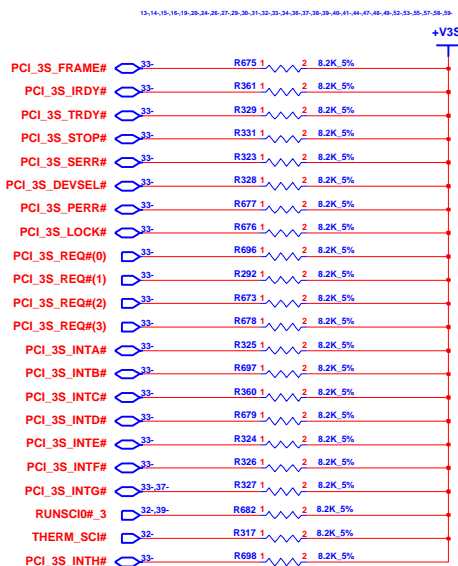
CHANGE by *Drawer Name* 21-Jan-2008

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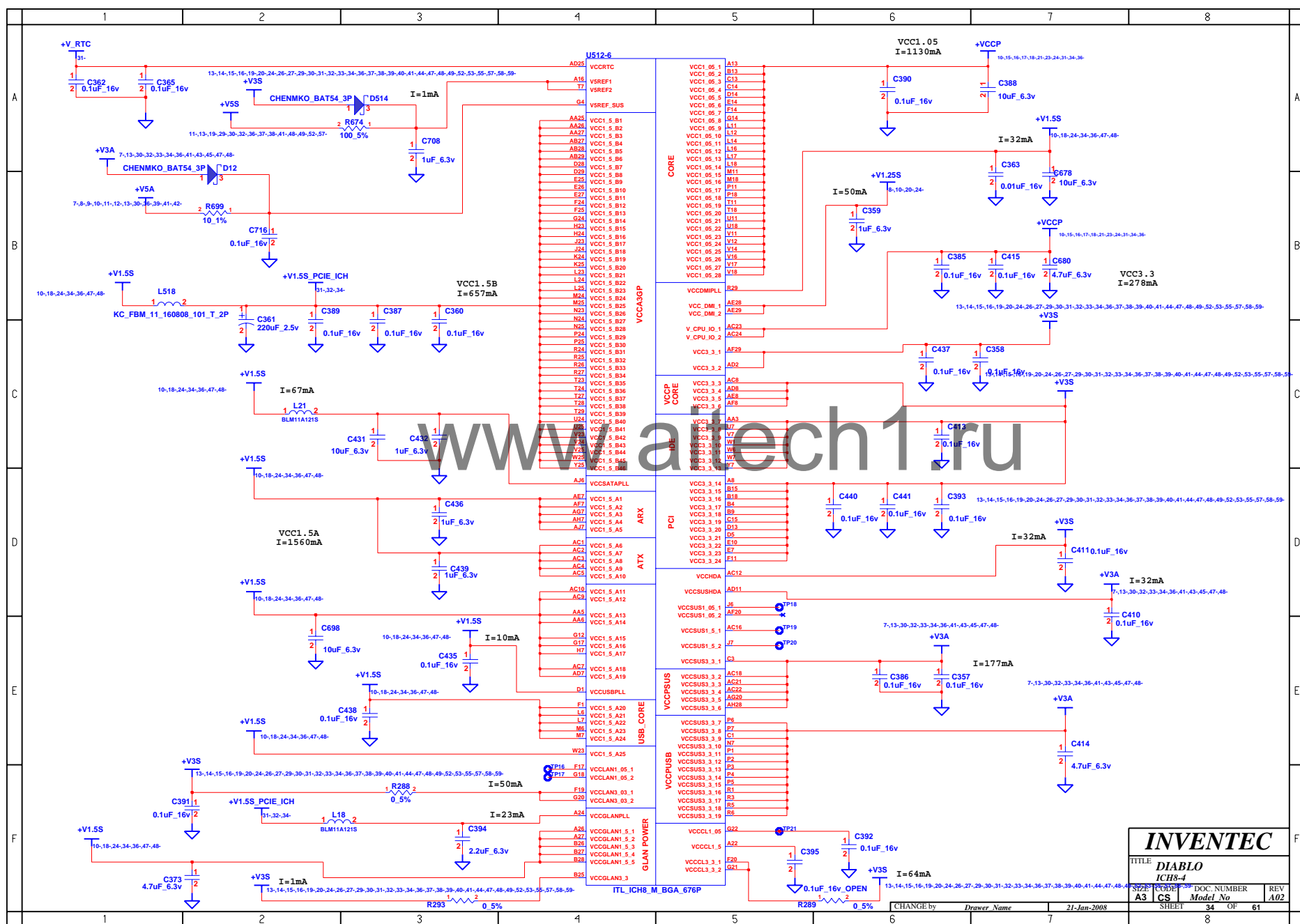
INVENTEC

TITLE  
DIABLO  
ICH8-3

SIZE A3	CODE CS	DOC. NUMBER Model No	REV A02
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CHANGE by Drawer Name 21-Jan-2008

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

U512-5

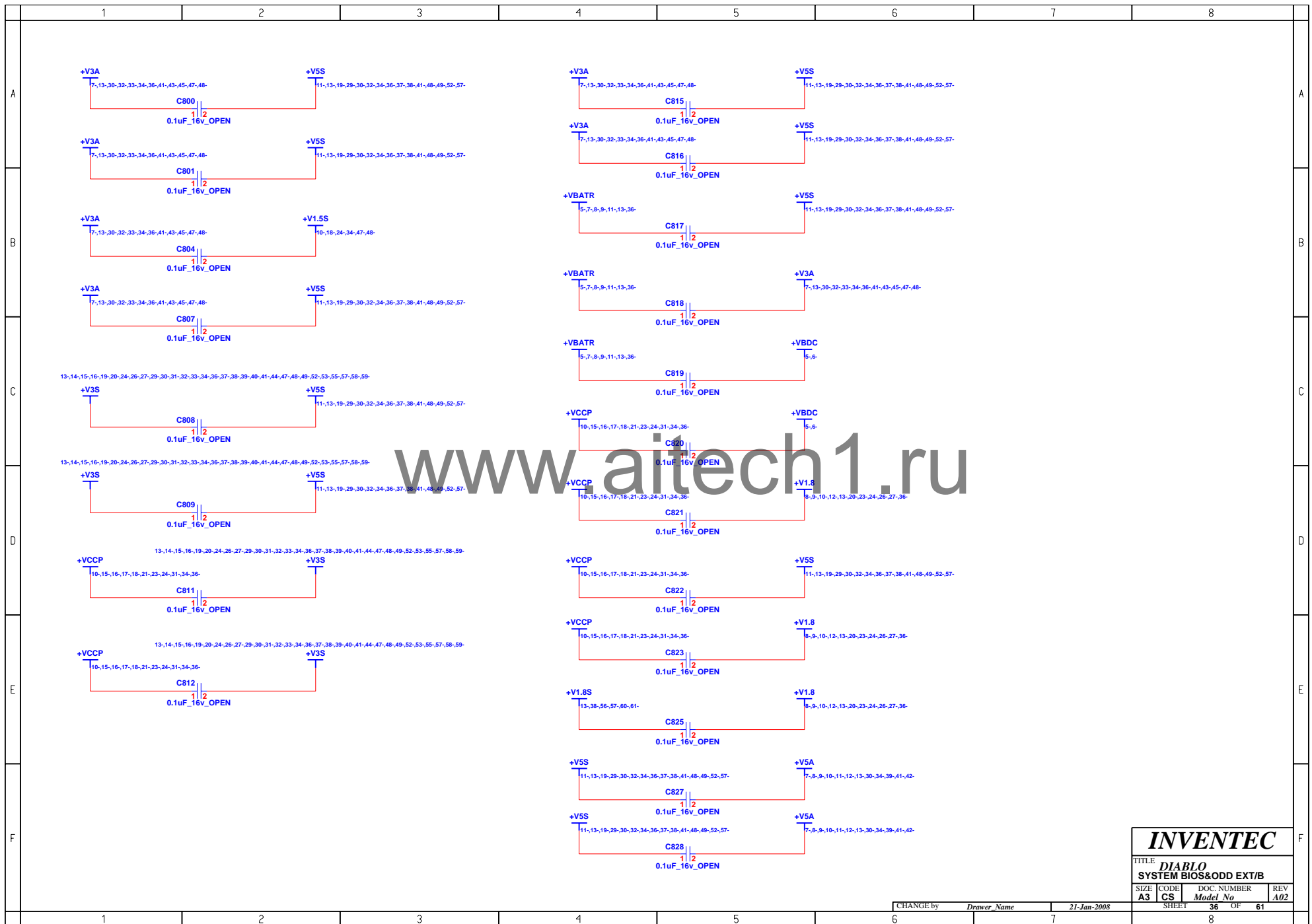


ITL\_ICH8\_M\_BGA\_676P

INVENTEC

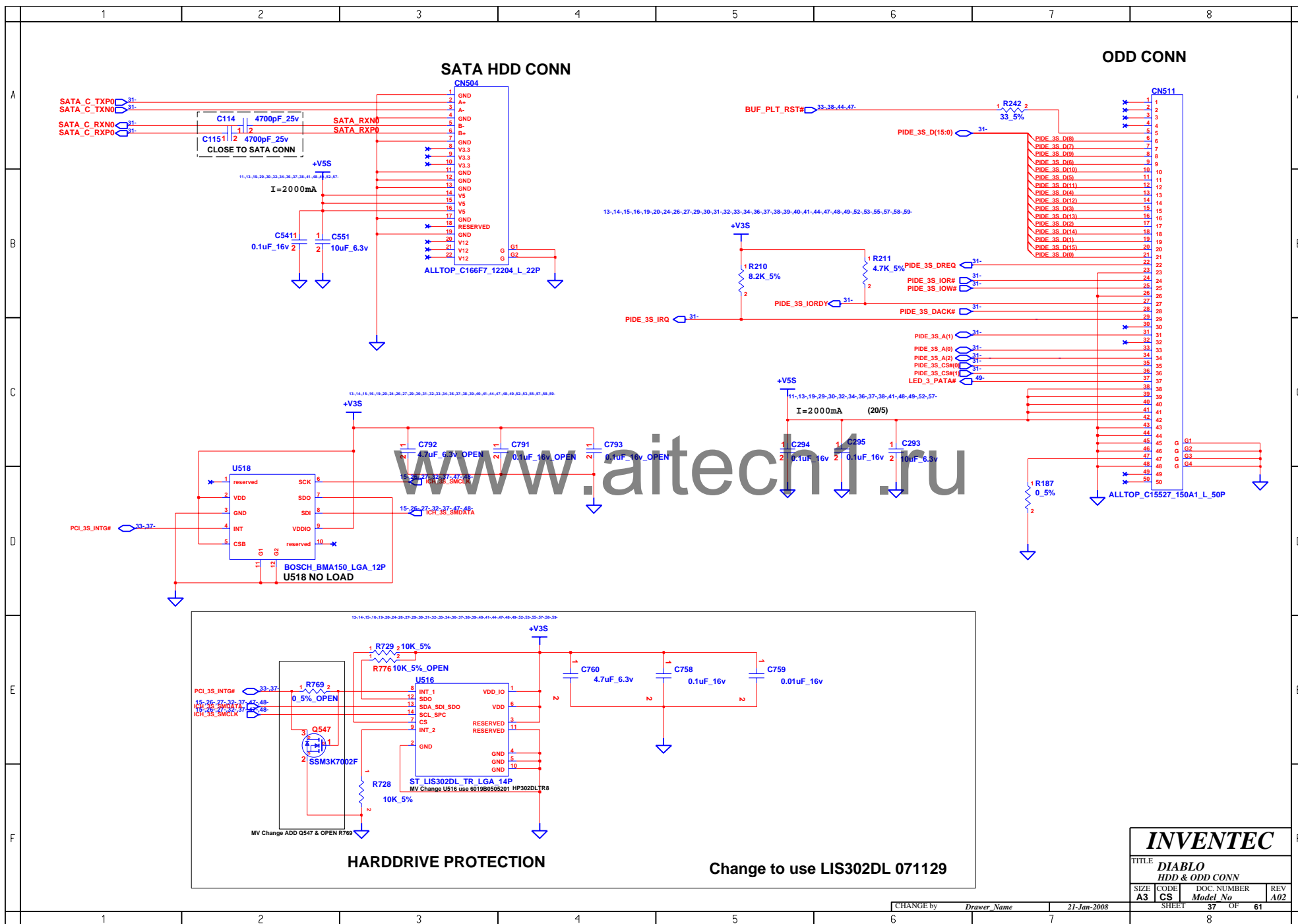
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DIABLO			
ICH8-5			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02
SHEET		35 OF	61

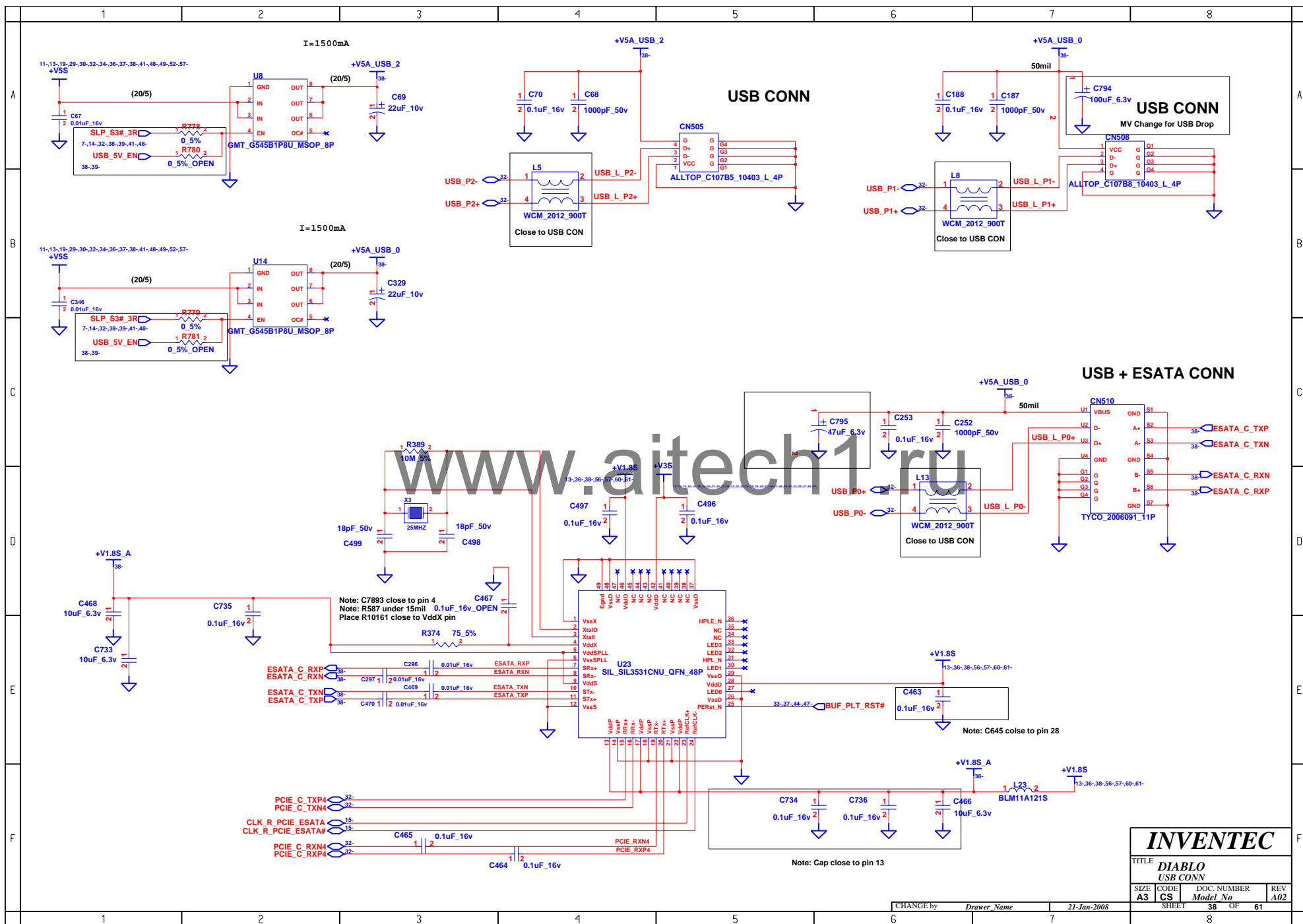
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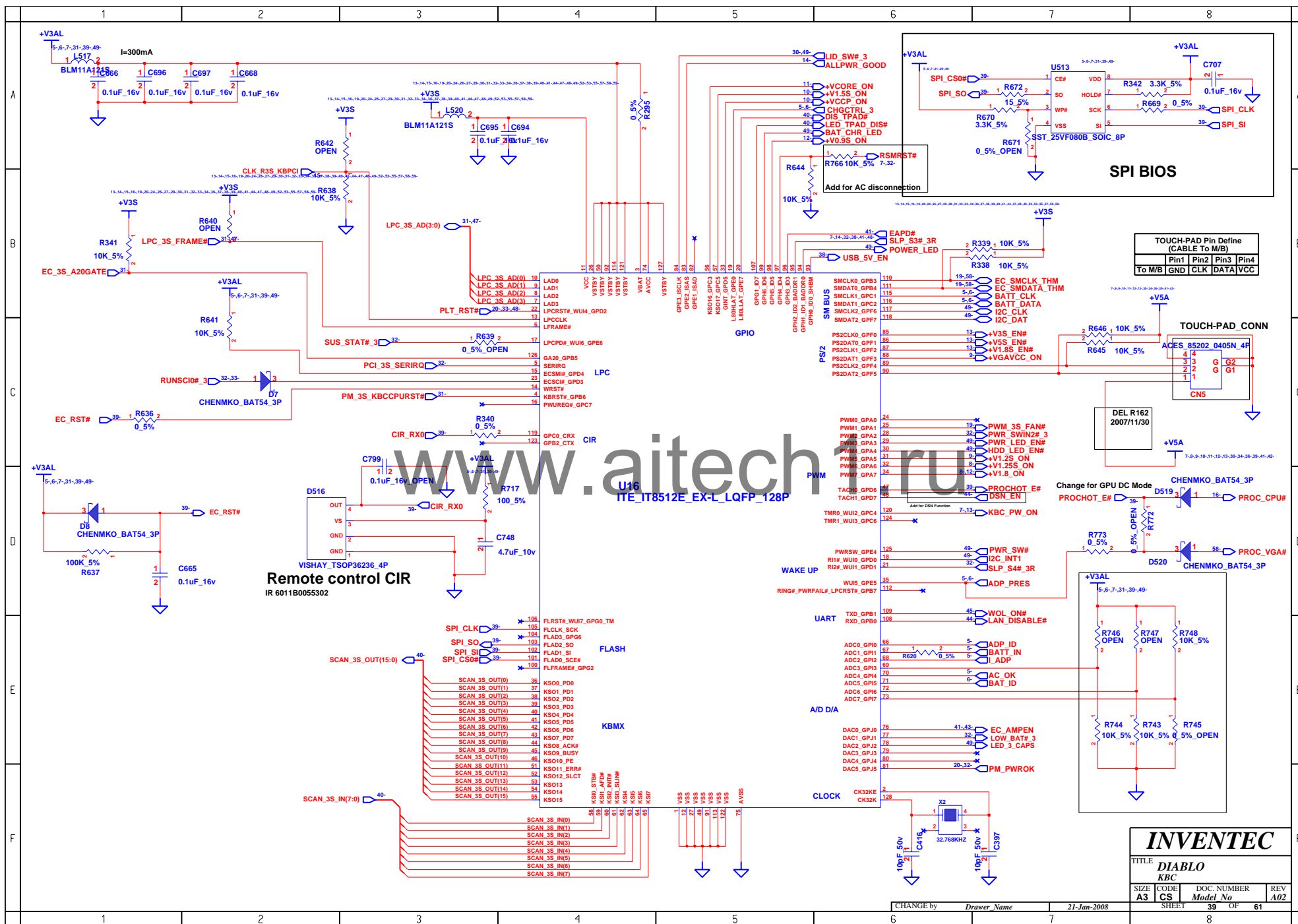


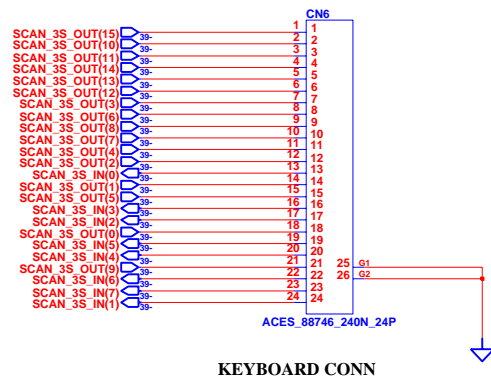
www.aitech1.ru

INVENTEC			
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SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <i>Model No</i>	REV <b>A02</b>
CHANGE by <i>Drawer Name</i>		21-Jan-2008	
SHEET <b>36</b>		OF <b>61</b>	



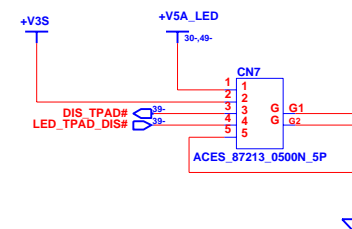




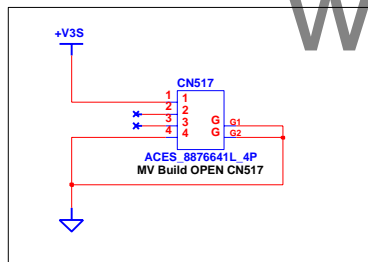


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### TOUCHPAD LED CONN



13-14-15-16-19-20-24-26-27-29-30-31-32-33-34-36-37-38-39-40-41-44-47-48-49-52-53-55-57-58-59-



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**INVENTEC**

TITLE  
**DIABLO**  
**KB & TP CONN**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02

CHANGE by *Drawer Name* 21-Jan-2008

SHEET 40 OF 61





1 2 3 4 5 6 7 8

A

B

C

D

E

F

A

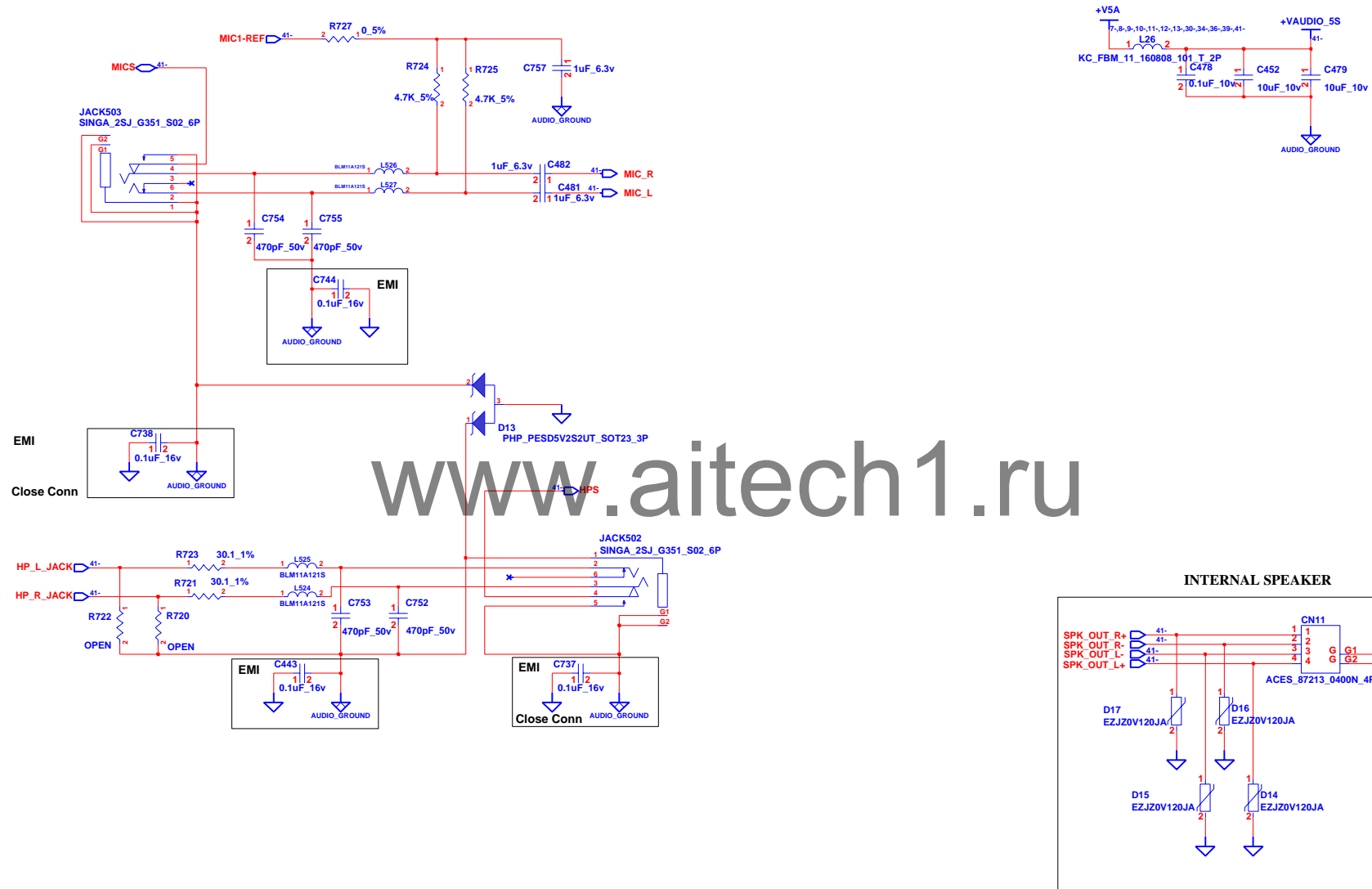
B

C

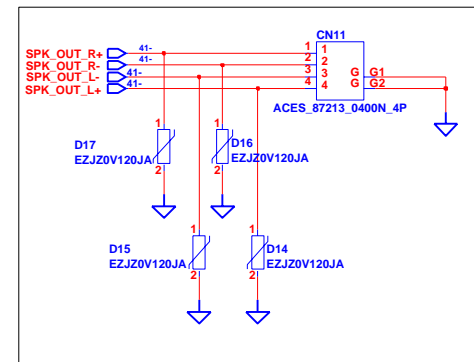
D

E

F



# INTERNAL SPEAKER



**INVENTEC**

TITLE			
DIABLO			
AMP & MIC & HP			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02

CHANGE by *Drawer Name* 21-Jan-2008

SHEET 42 OF 61

1 2 3 4 5 6 7 8





1 2 3 4 5 6 7 8

A

B

C

D

E

F

A

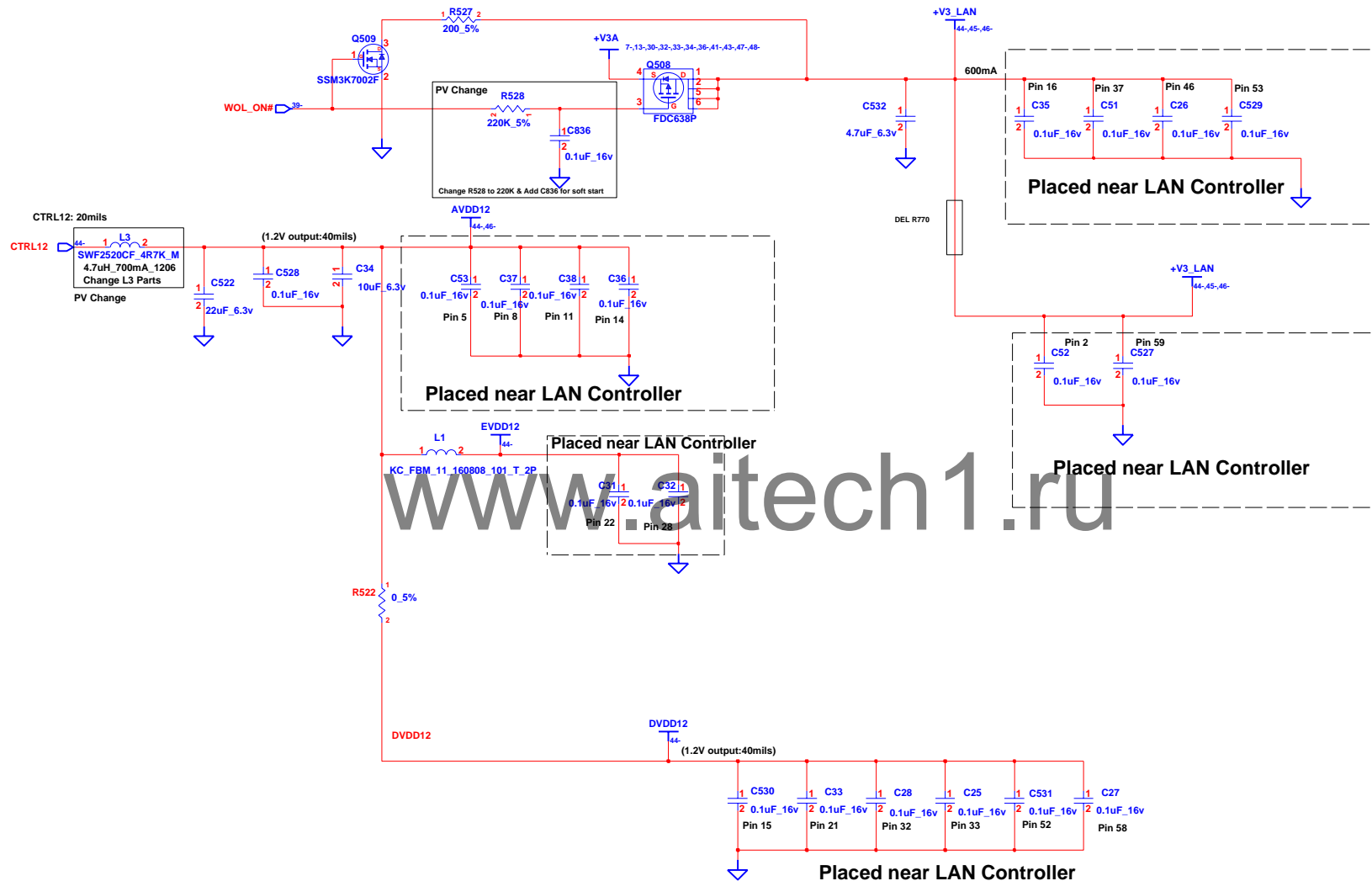
B

C

D

E

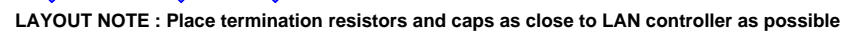
F



**INVENTEC**

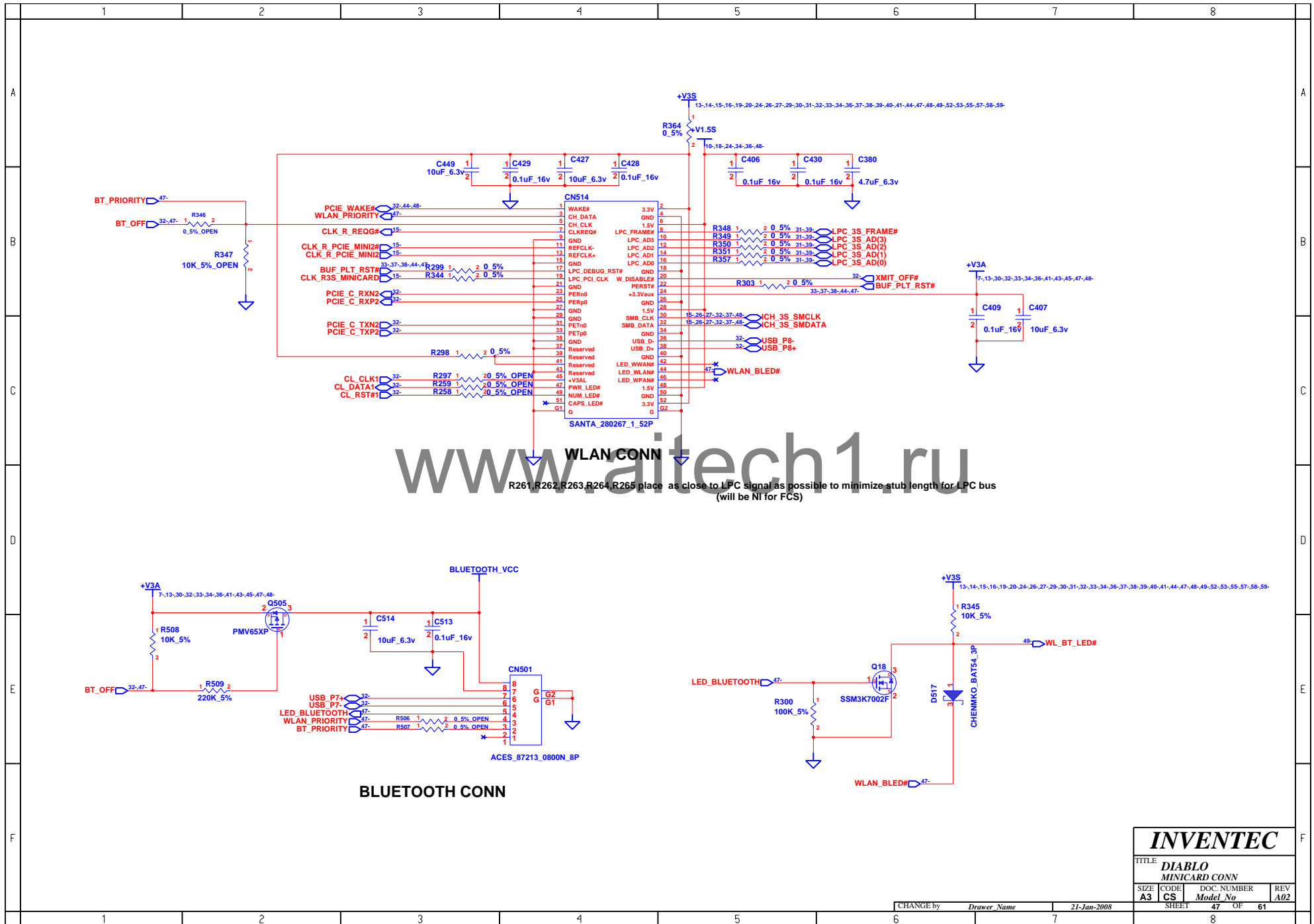
TITLE			
DIABLO			
LAN POWER			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02
CHANGE by		21-Jan-2008	
Drawer Name			
SHEET		45	OF 61

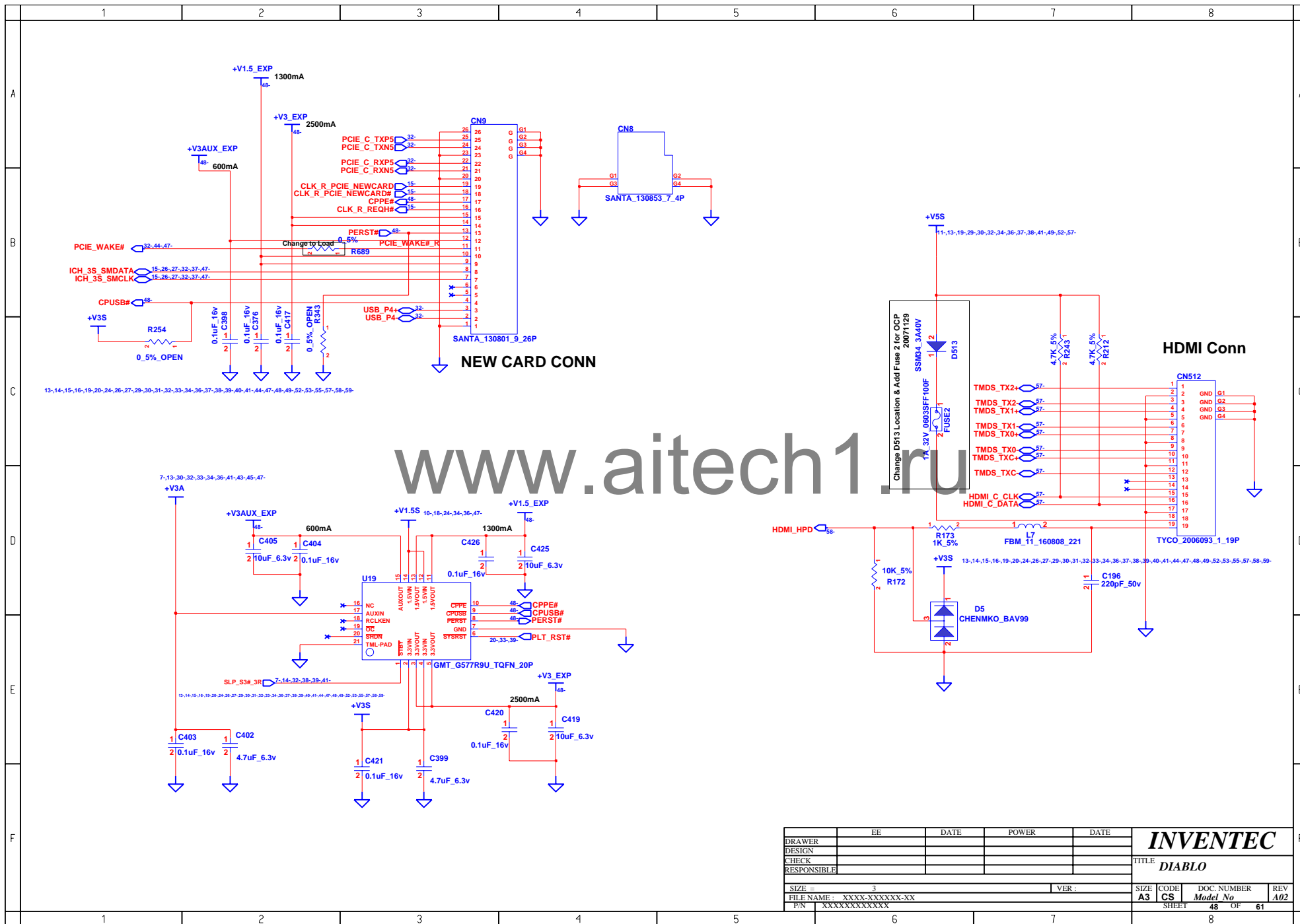
1 2 3 4 5 6 7 8



TITLE			
<b>DIABLO</b> <b>LAN RJ45 CONN</b>			
SIZE	CODE	DOC. NUMBER	REV
<b>A3</b>	<b>CS</b>	<i>Model No</i>	<b>A02</b>
SHEET		46	OF 61

CHANGE by	<i>Drawer Name</i>	21-Jan-2008
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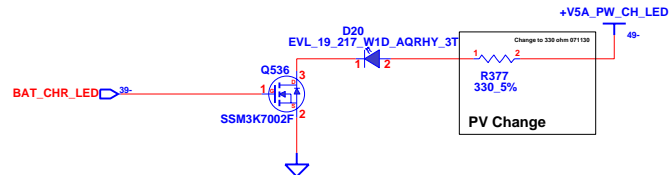




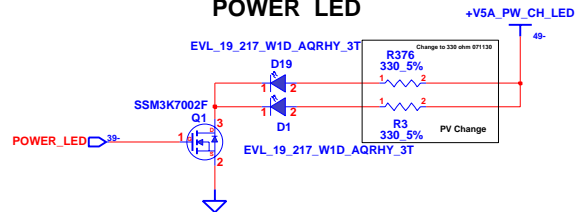


LED P/N: 6011B0072901

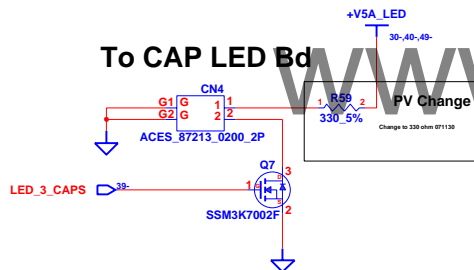
### BATTERY-CHARGE LED



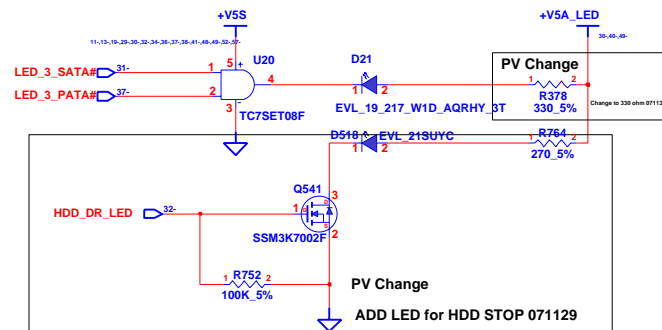
### POWER LED



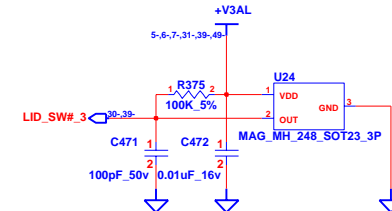
### To CAP LED Bd



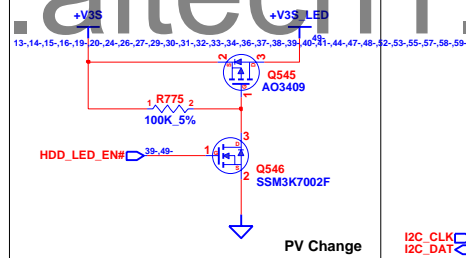
### HDD & ODD LED



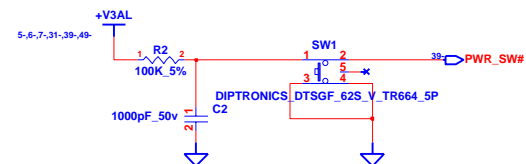
### LID SWITCH



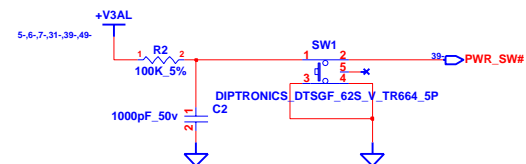
### Change control +V3S\_LED 20071206



### To INDICATOR Board



### POWER BUTTON



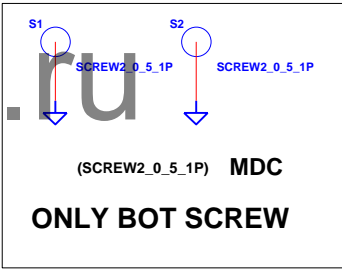
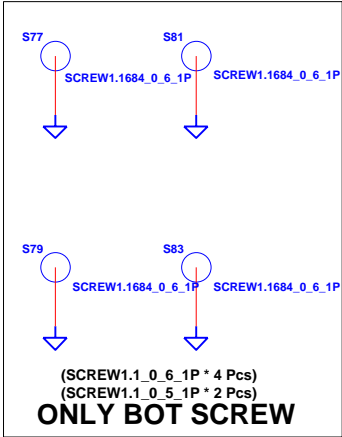
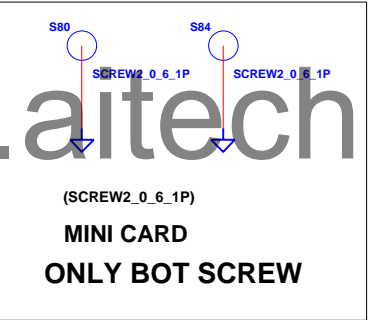
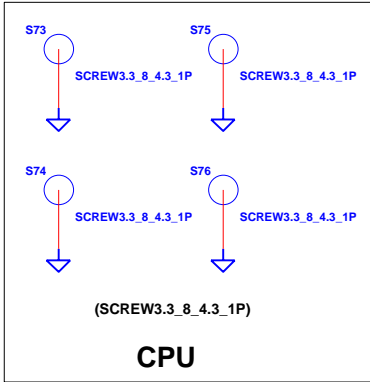
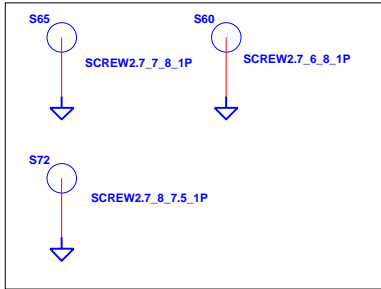
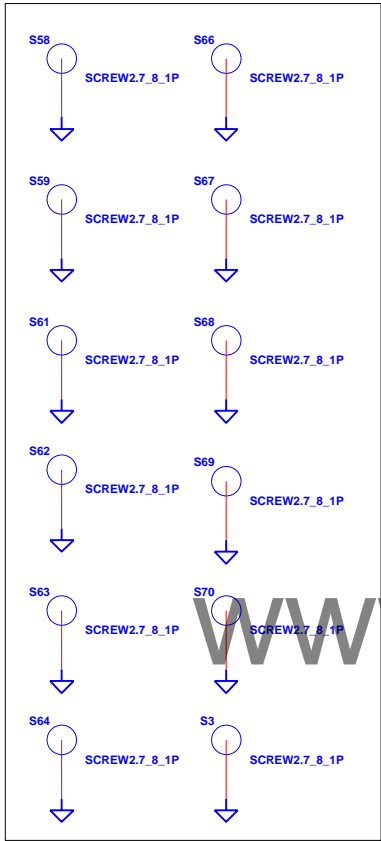
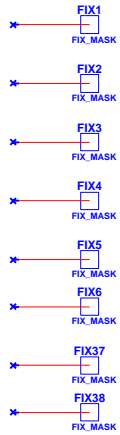
**INVENTEC**

TITLE  
**DIABLO  
BUTTON & LED**

SIZE CODE DOC. NUMBER REV  
**A3 CS Model No 49 OF 61 A02**

CHANGE by *Drawer Name* 21-Jan-2008

SHEET 49 OF 61



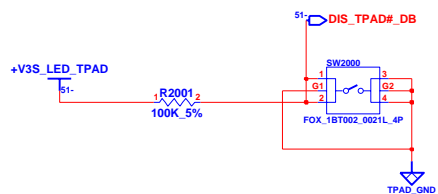
**INVENTEC**

TITLE <b>DIABLO SCREW</b>			
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <i>Model No</i>	REV <b>A02</b>

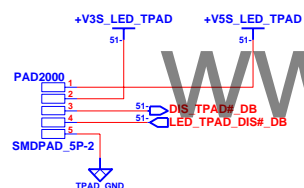
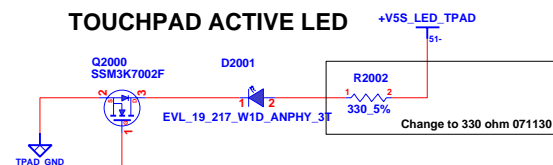
CHANGE by *Drawer Name* 21-Jan-2008

SHEET 50 OF 61

## TOUCHPAD-DISABLE BUTTOM\_DB

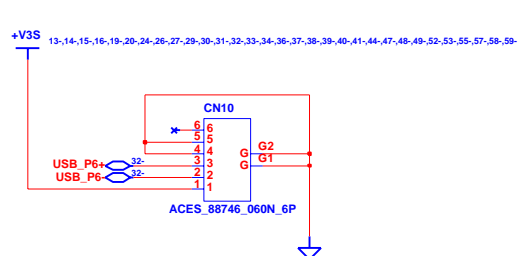


## TOUCHPAD ACTIVE LED

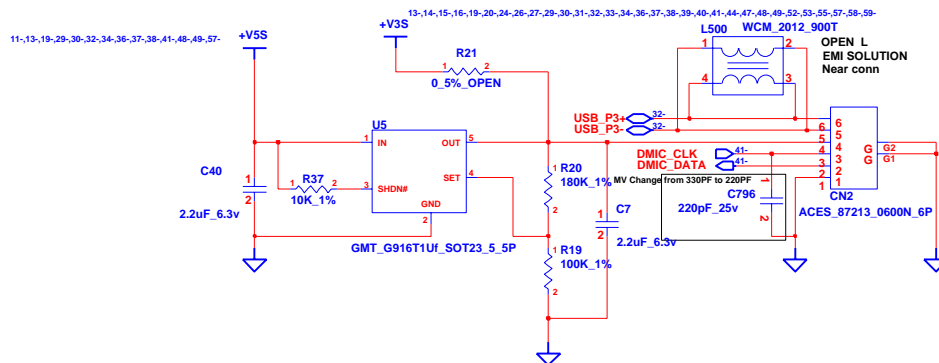


# TouchPad Disable DB

INVENTEC			
TITLE DIABLO FINGER PRINTER CONN.			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV A02
CHANGE by Drawer Name		21-Jan-2008	
SHEET		51	OF 61



To Finger Print Reader Board



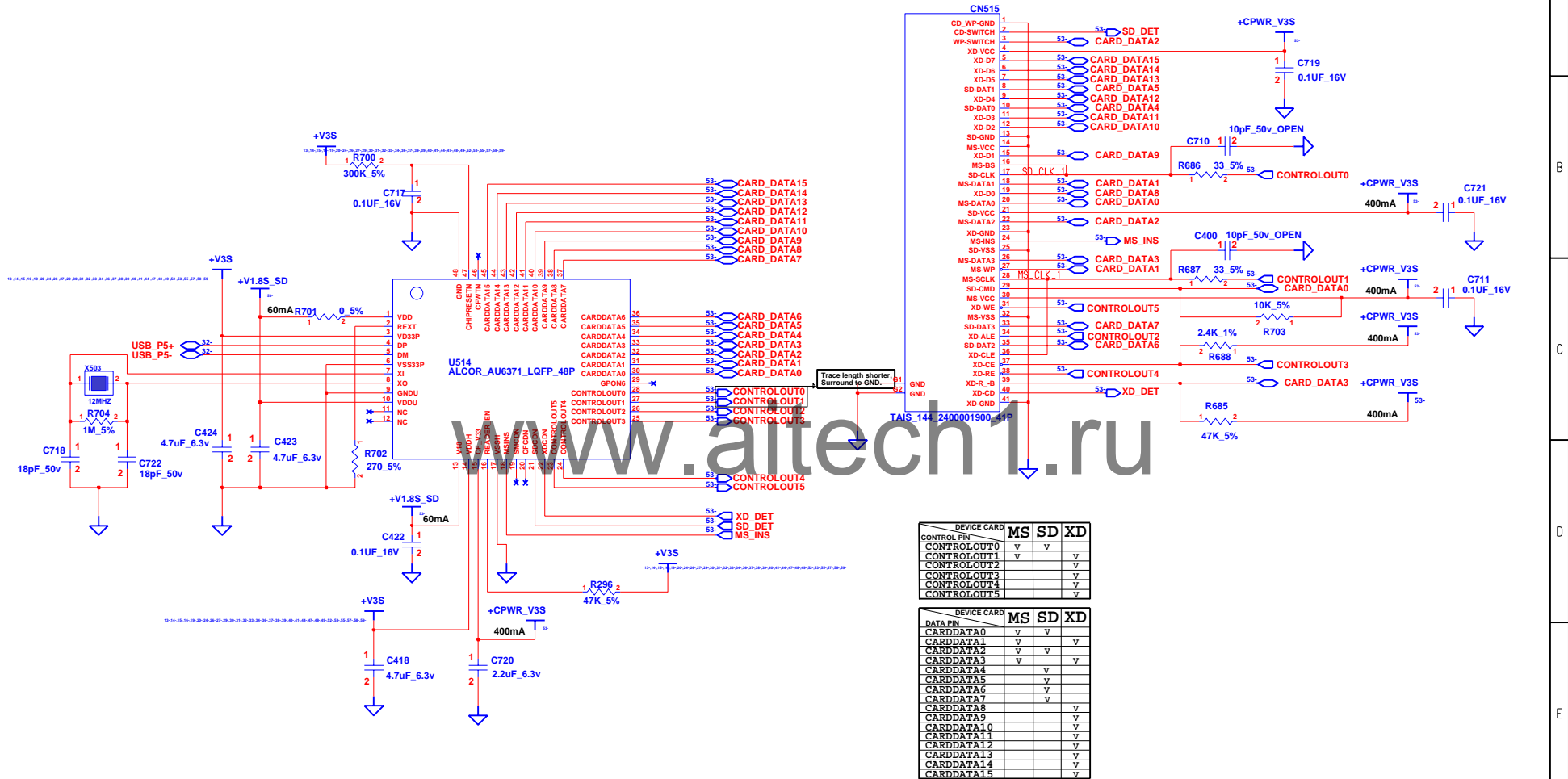
## Webcam CONN & DIGITAL MIC

www.aitech1.ru

INVENTEC			
TITLE			
DIABLO			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02

CHANGE by *Drawer Name* 21-Jan-2008

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DEVICE CARD		MS	SD	XL
CONTROL PIN				
CONTROL	OUT0	V	V	
CONTROL	OUT1	V		V
CONTROL	OUT2			V
CONTROL	OUT3			V
CONTROL	OUT4			V
CONTROL	OUT5			V

DEVICE CARD			
DATA PIN	MS	SD	XS
CARDDATA0	V	V	
CARDDATA1	V		V
CARDDATA2	V	V	
CARDDATA3	V		V
CARDDATA4		V	
CARDATA5		V	
CARDATA6		V	
CARDATA7		V	
CARDATA8			V
CARDDATA9			V
CARDDATA10			V
CARDDATA11			V
CARDATA12			V
CARDATA13			V
CARDDATA14			V
CARDDATA15			V

TITLE			
<b>DIABLO</b> <b>5 INI/1394 CONN</b>			
SIZE	CODE	DOC. NUMBER	REV
<b>A3</b>	<b>CS</b>	<b>Model No</b>	<b>A02</b>
SHEET		53 OF	61

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

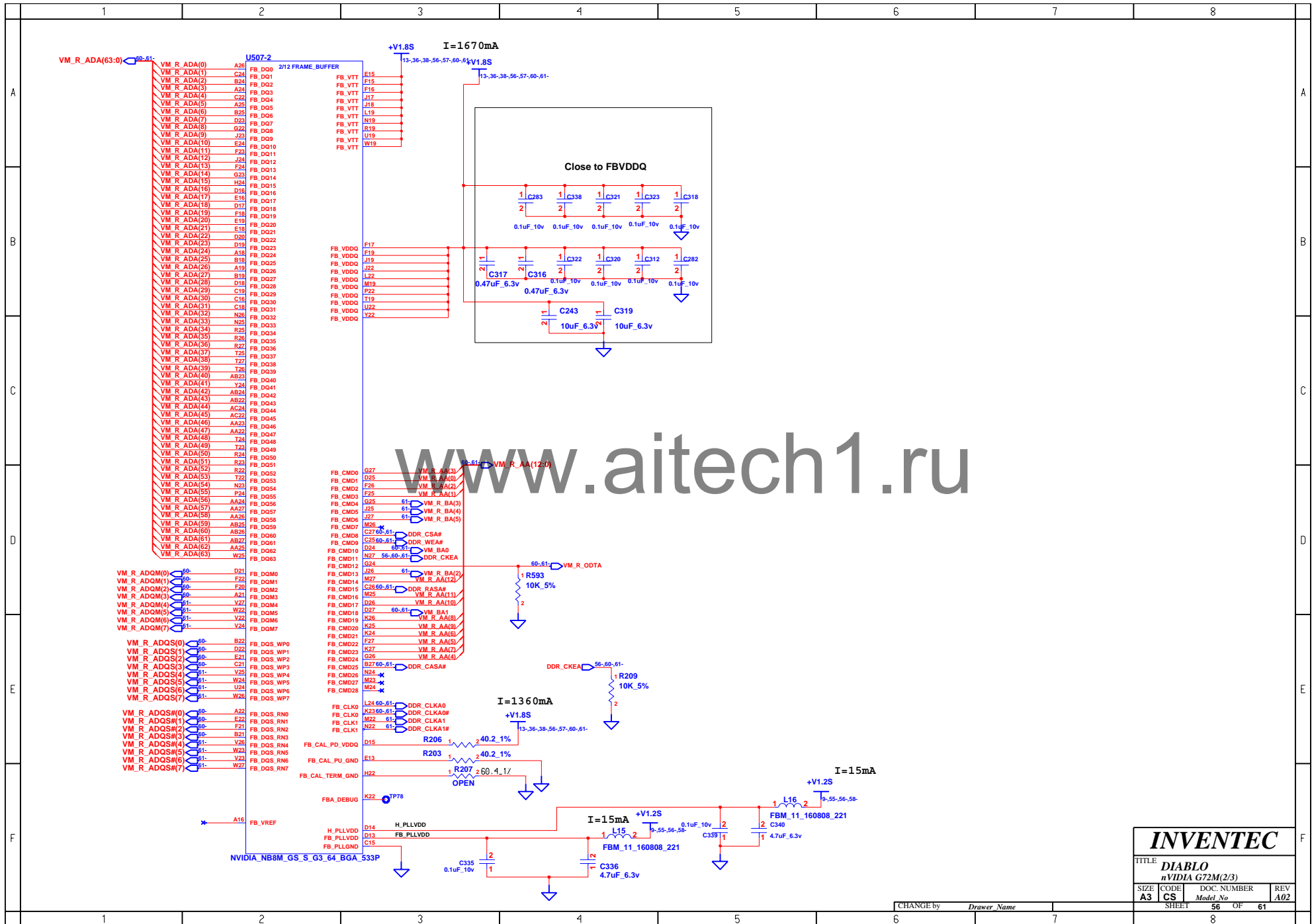
www.aitech1.ru

**INVENTEC**

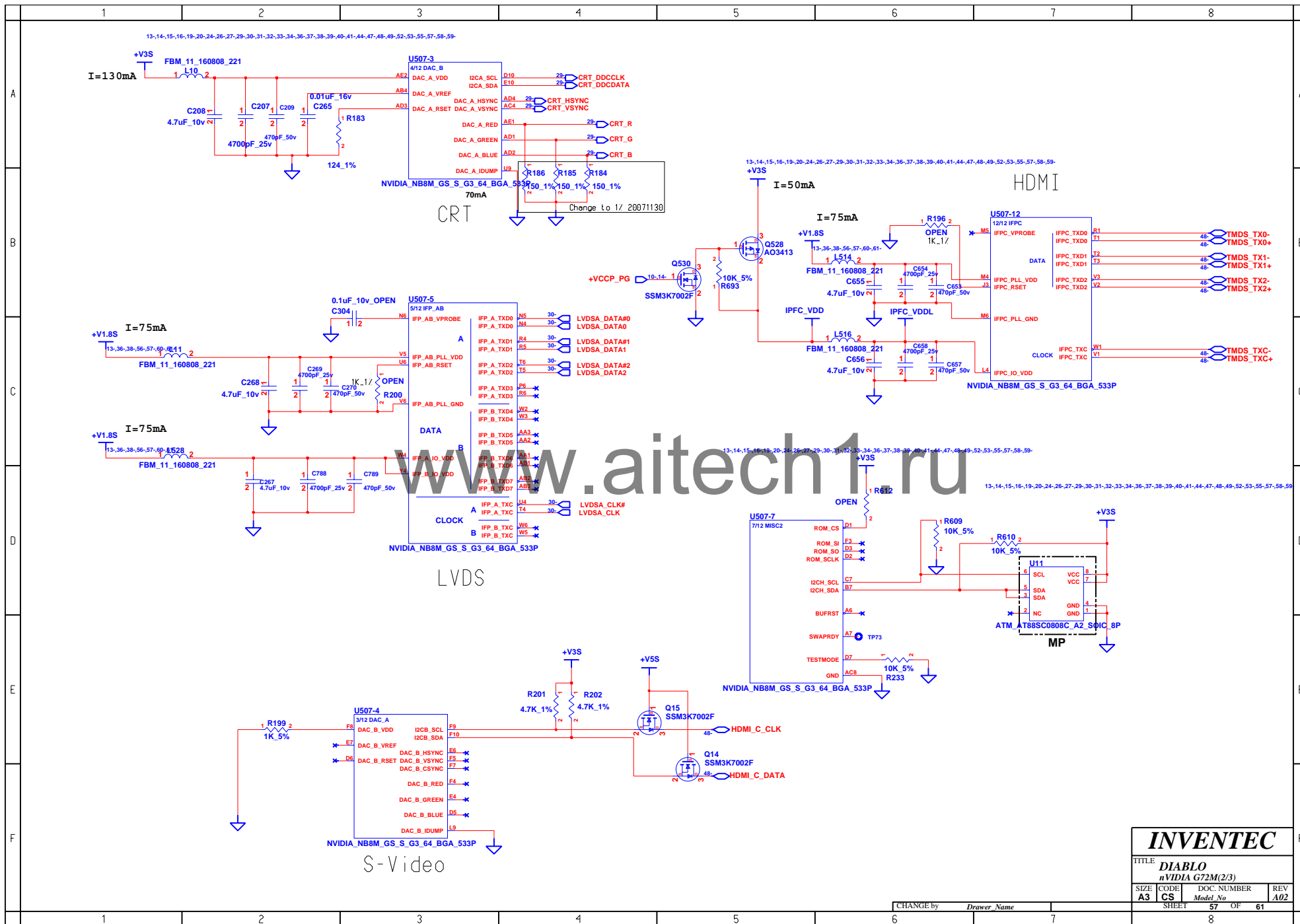
TITLE			
DIABLO			
5 IN 1/1394 CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02
SHEET		54	OF 61

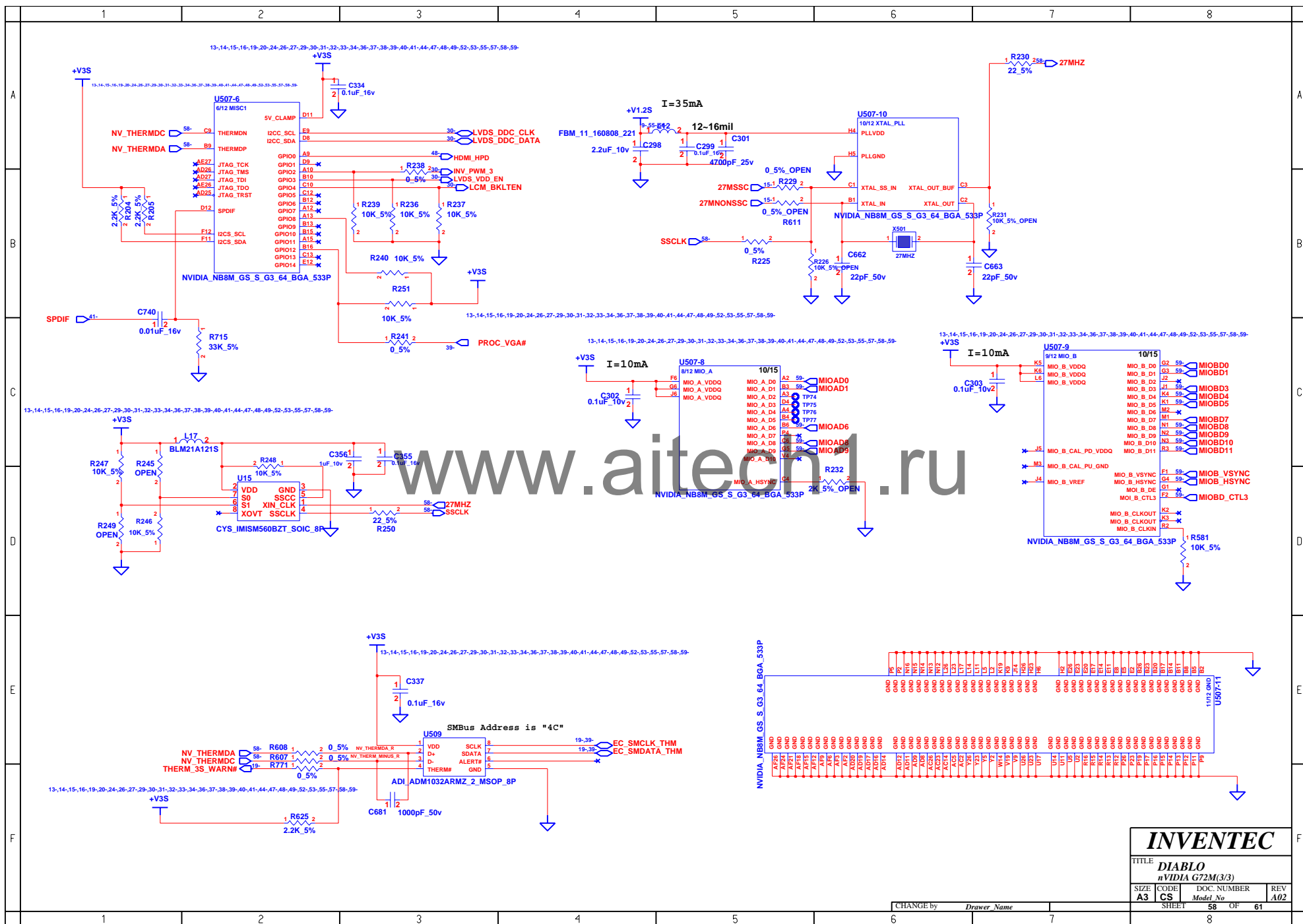
CHANGE by *Drawer Name* 21-Jan-2008

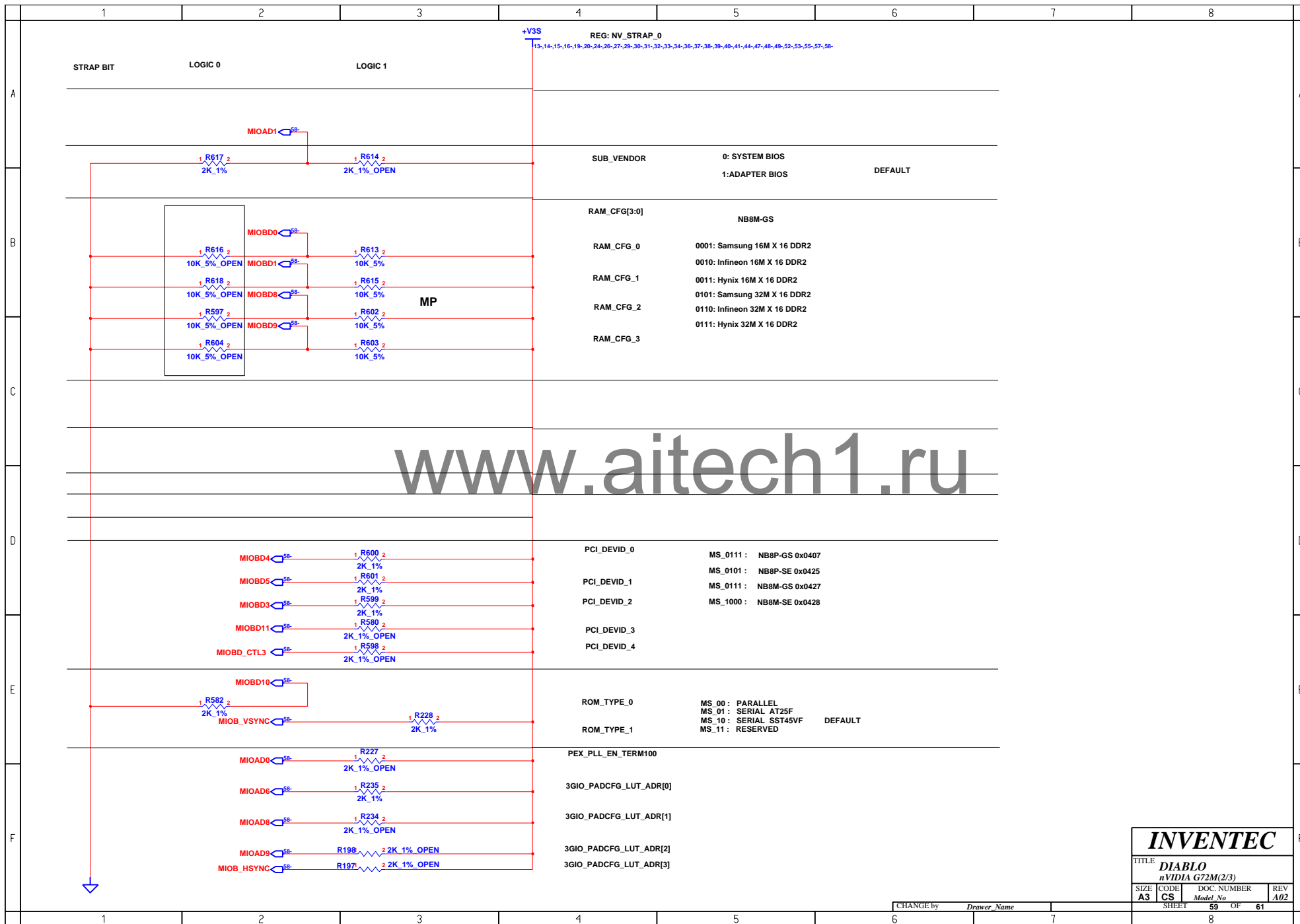












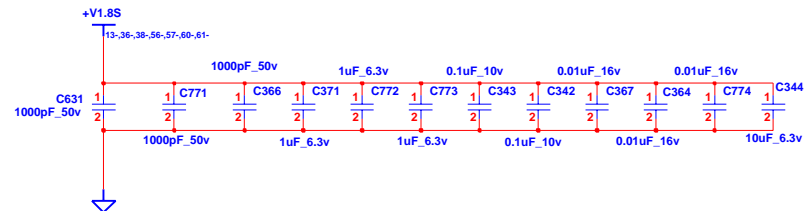
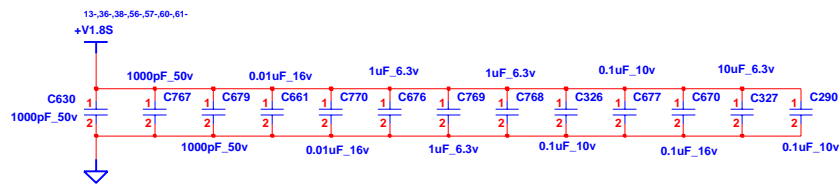
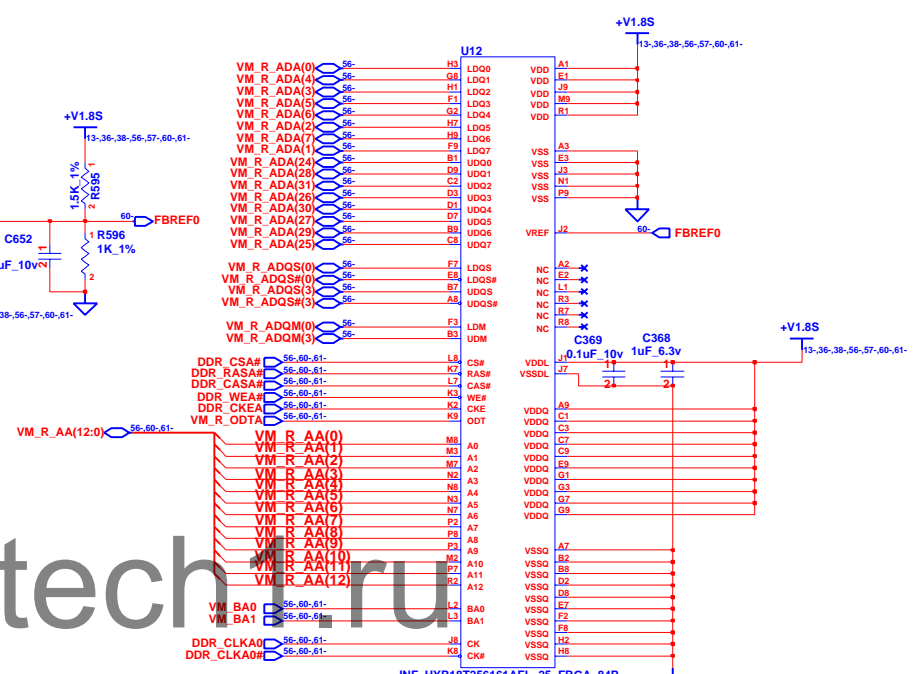
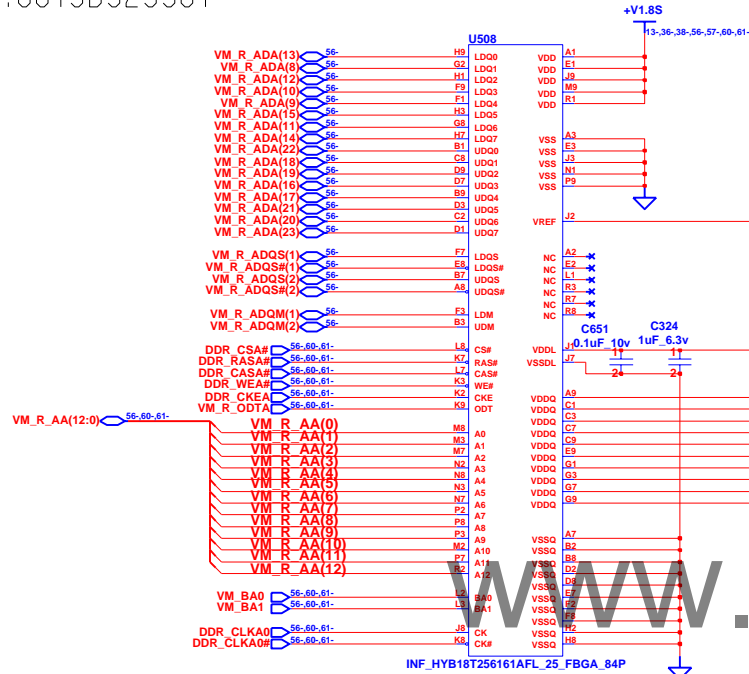
**INVENTEC**

TITLE  
**DIABLO**  
*nVIDIA G72M(2/3)*

SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER Model No	REV <b>A02</b>
SHEET		59 OF	61

CHANGE by *Drawer Name*

P/N:6019B329301



**INVENTEC**

TITLE			
DIABLO			
VRAM(I/4)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02
SHEET		60	OF 61

CHANGE by *Drawer Name*

