

2008/03/25

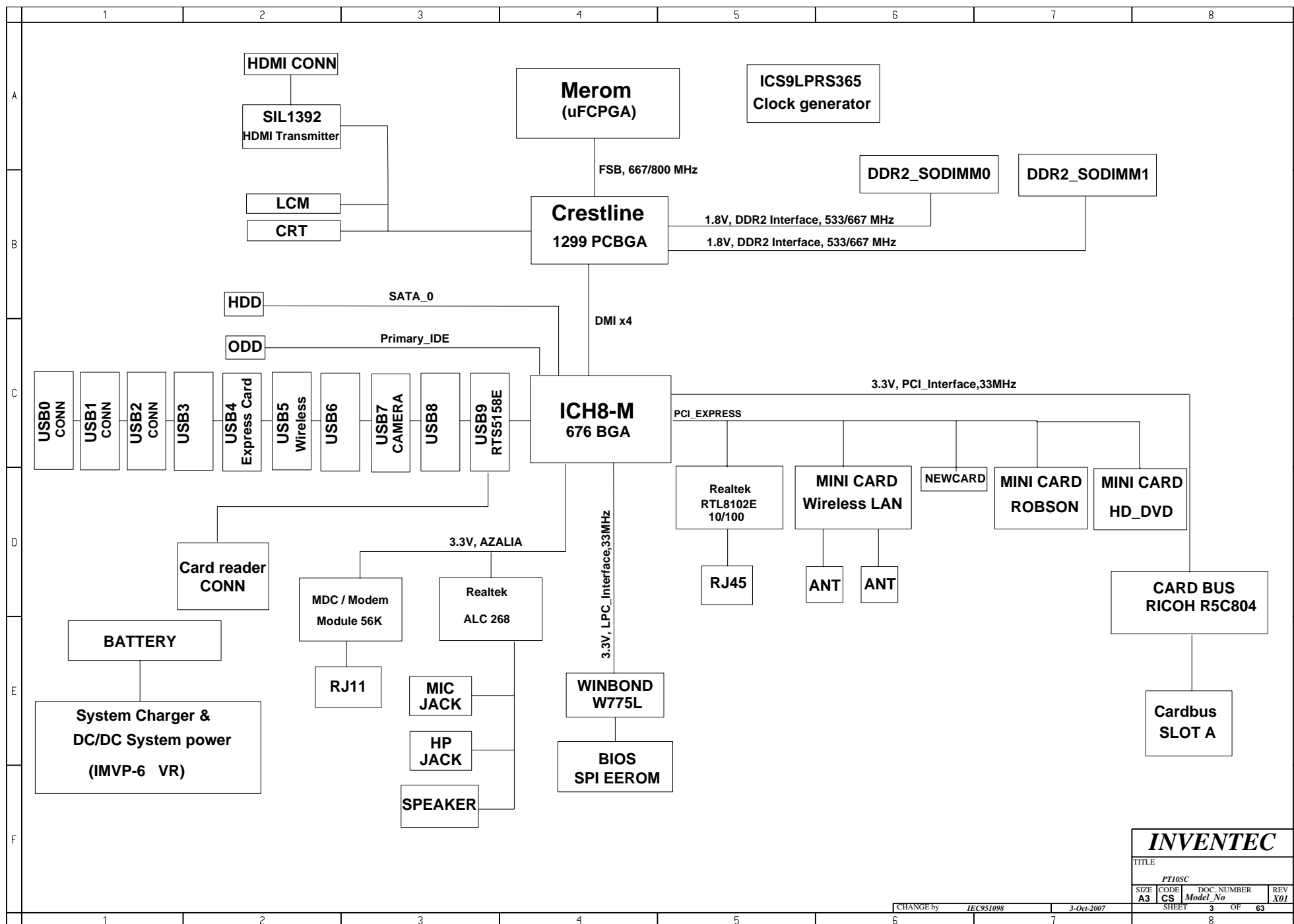
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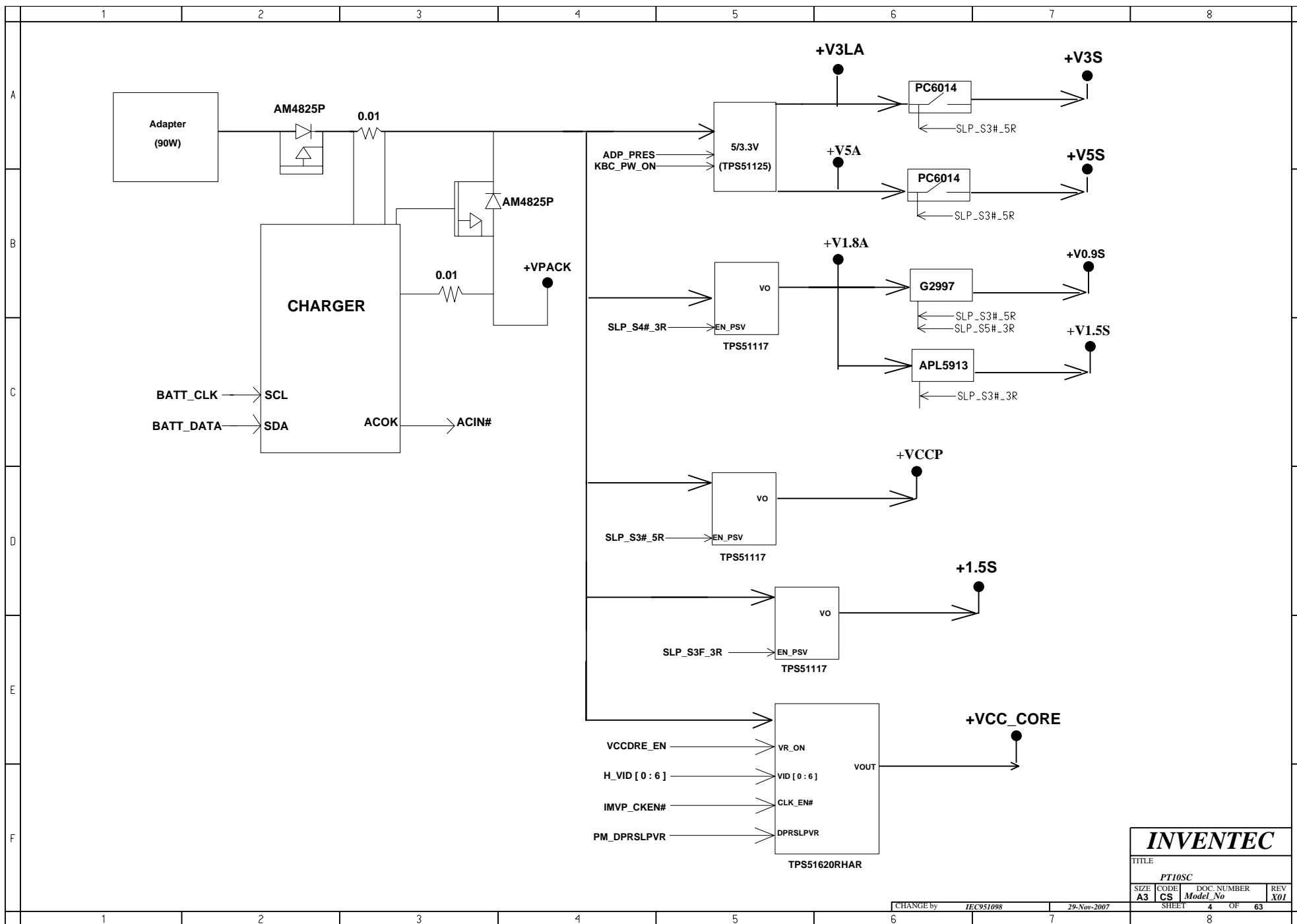
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4.POWER SEQUENCE BLOCK	36.S/B ICH8 3	61.KILL SWITCH& HALL SENSOR
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INVENTEC

TITLE			
PT10SC			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		2	OF 63

CHANGE by IEC951098 28-Aug-2007





INVENTEC

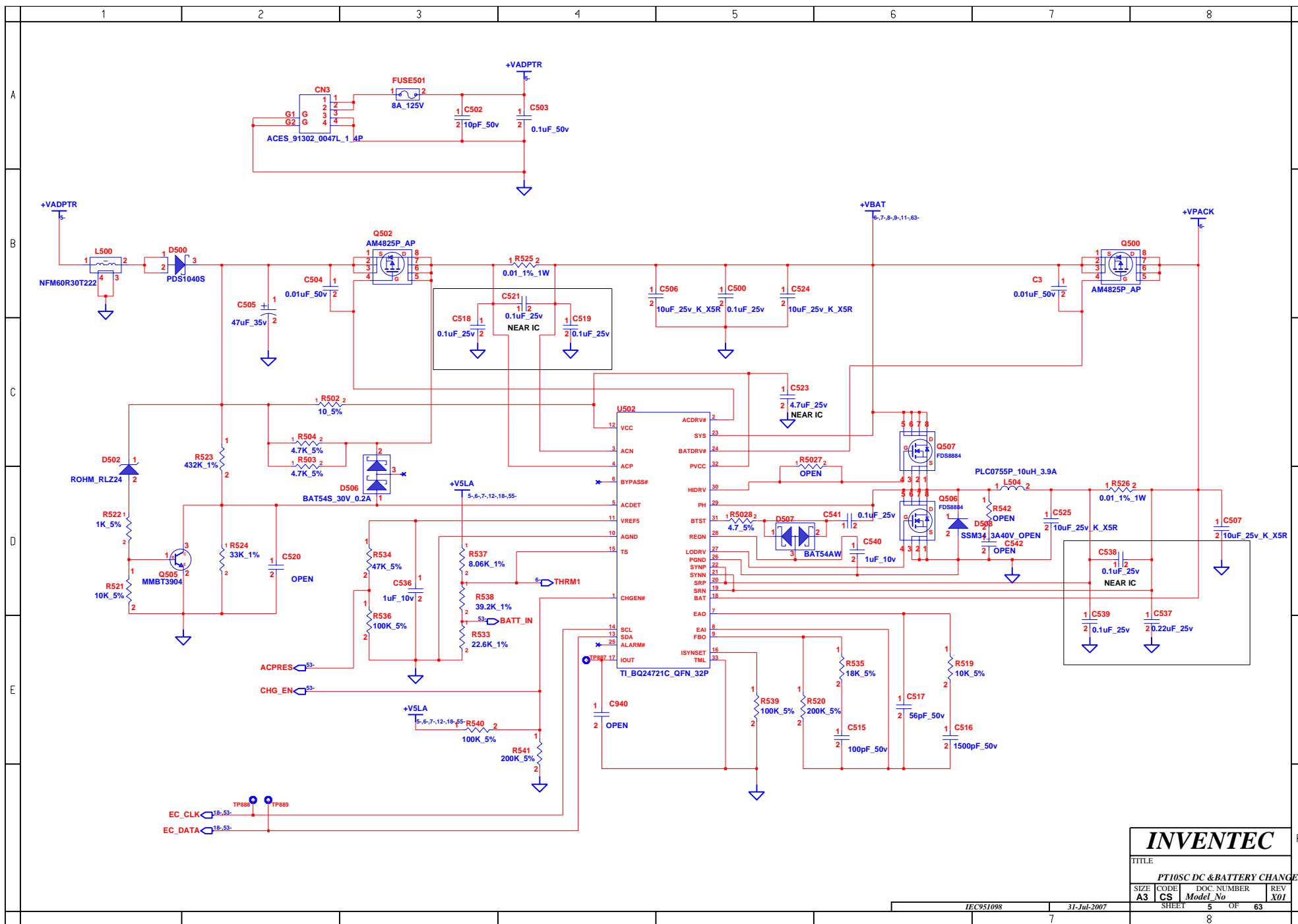
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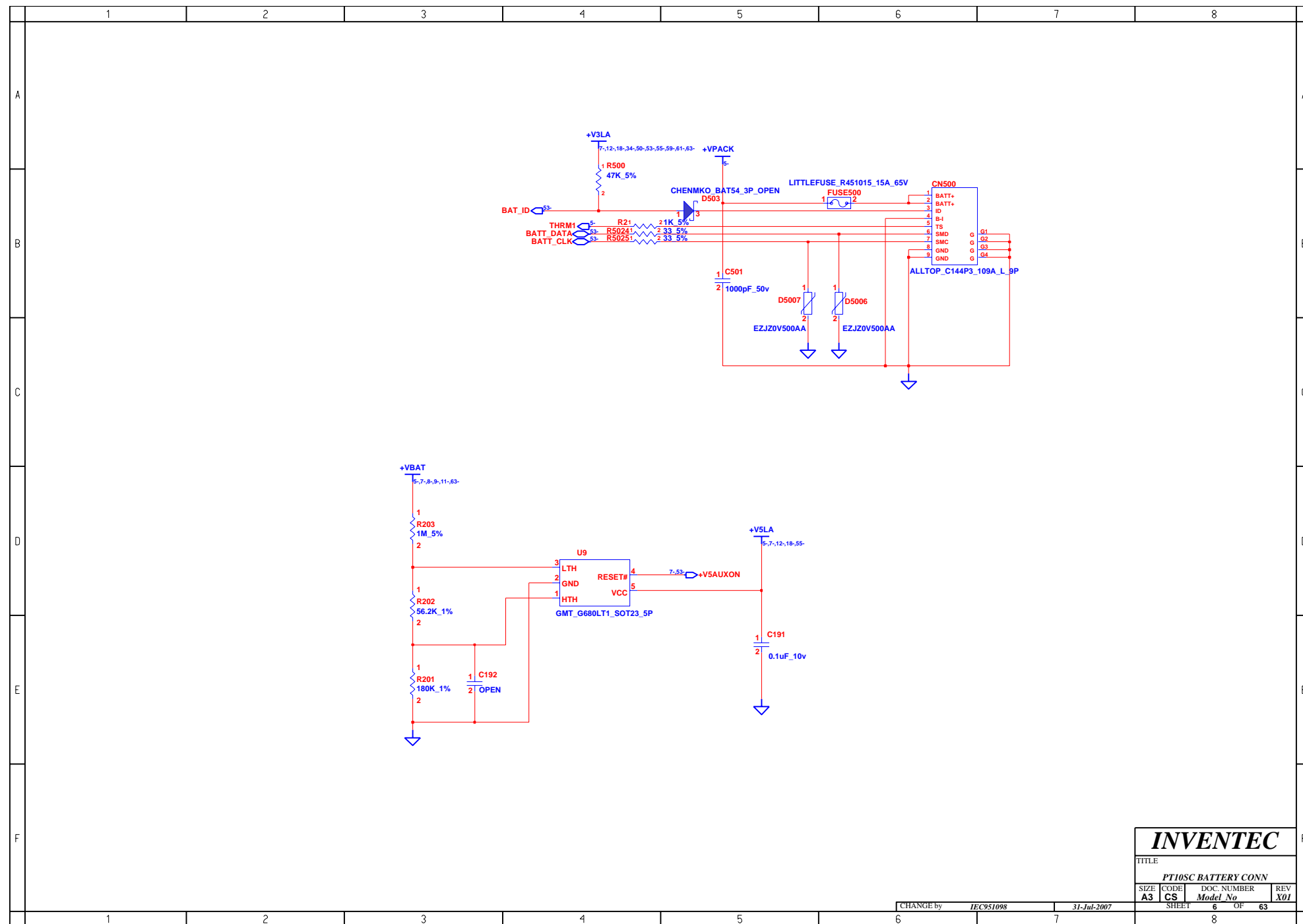
PT10SC

SIZE A3	CODE CS	DOC. NUMBER <i>Model_No</i>	REV X01
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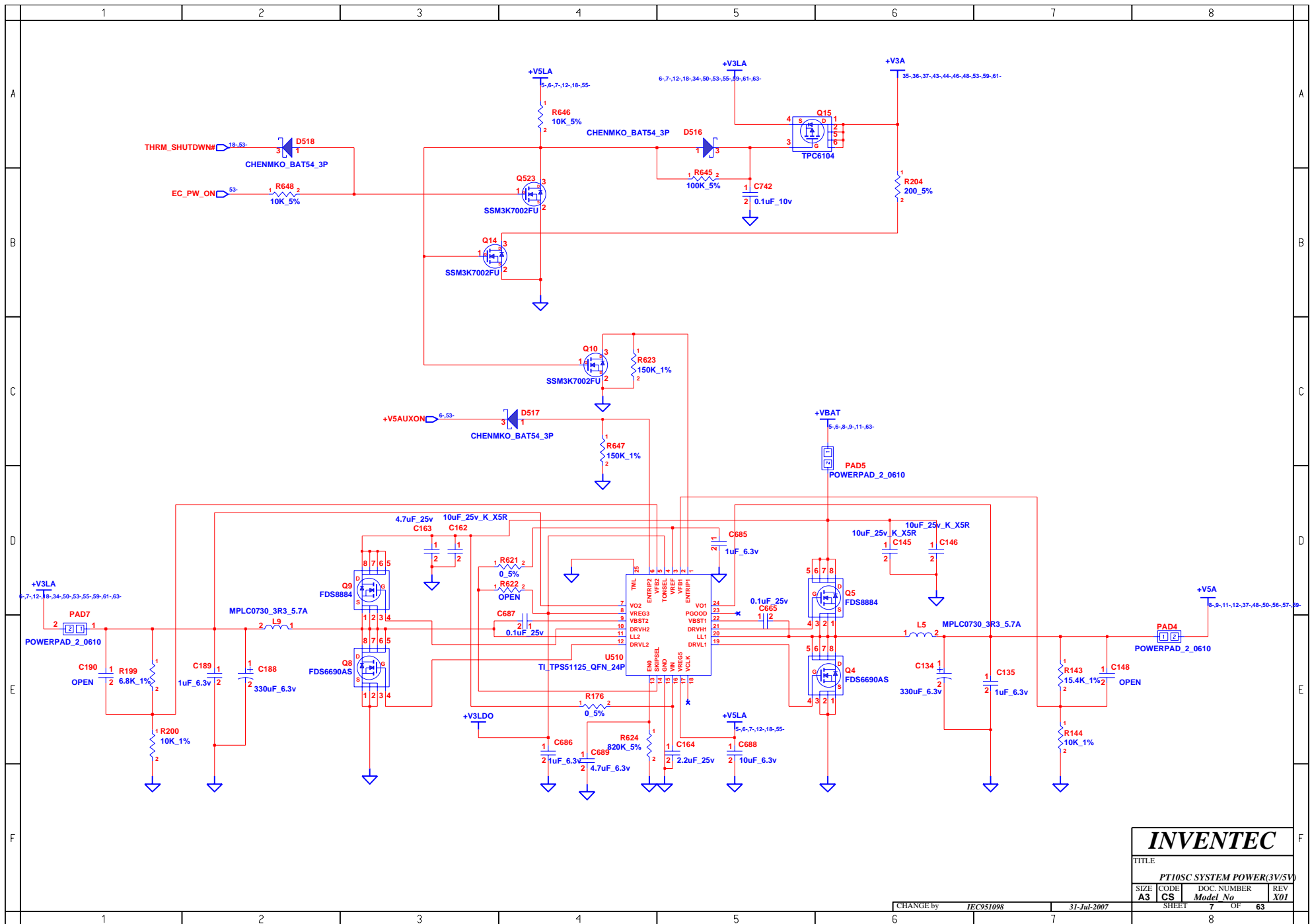
CHANGE by *IEC951098* 29-Nov-2007

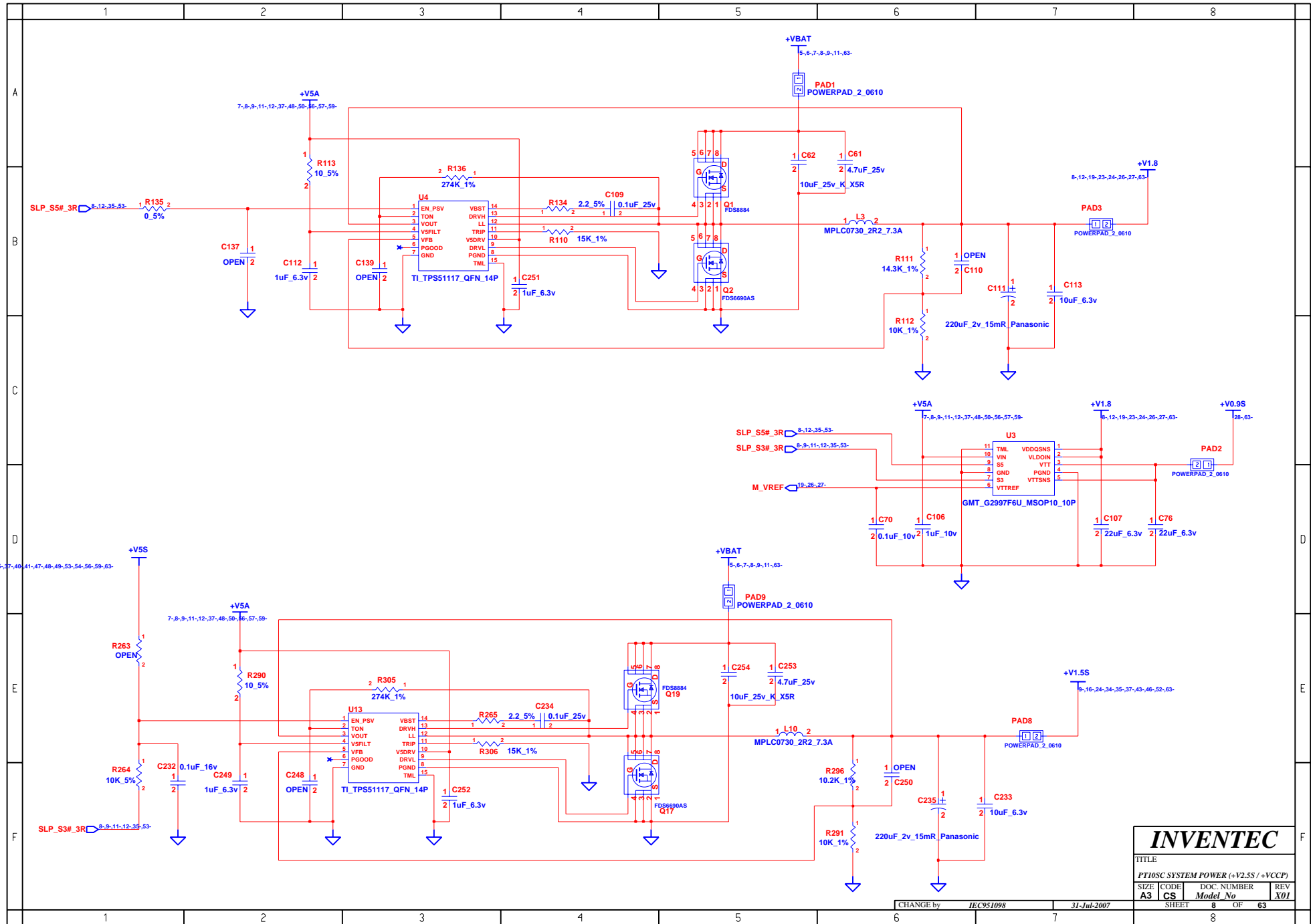
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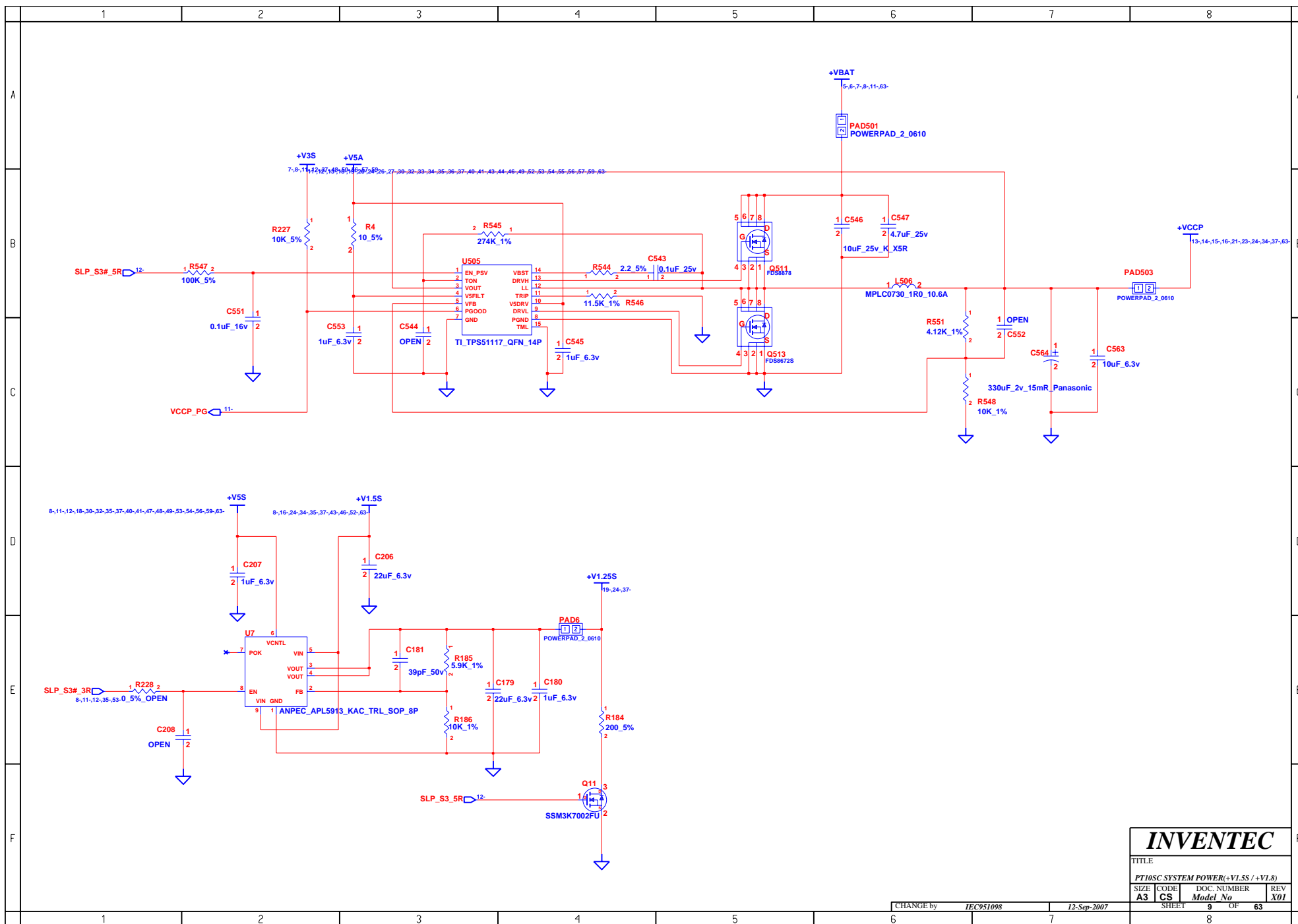


INVENTEC			
TITLE			
PT10SC BATTERY CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
CHANGE by		IEC951098	31-Jul-2007
SHEET		6	OF 63





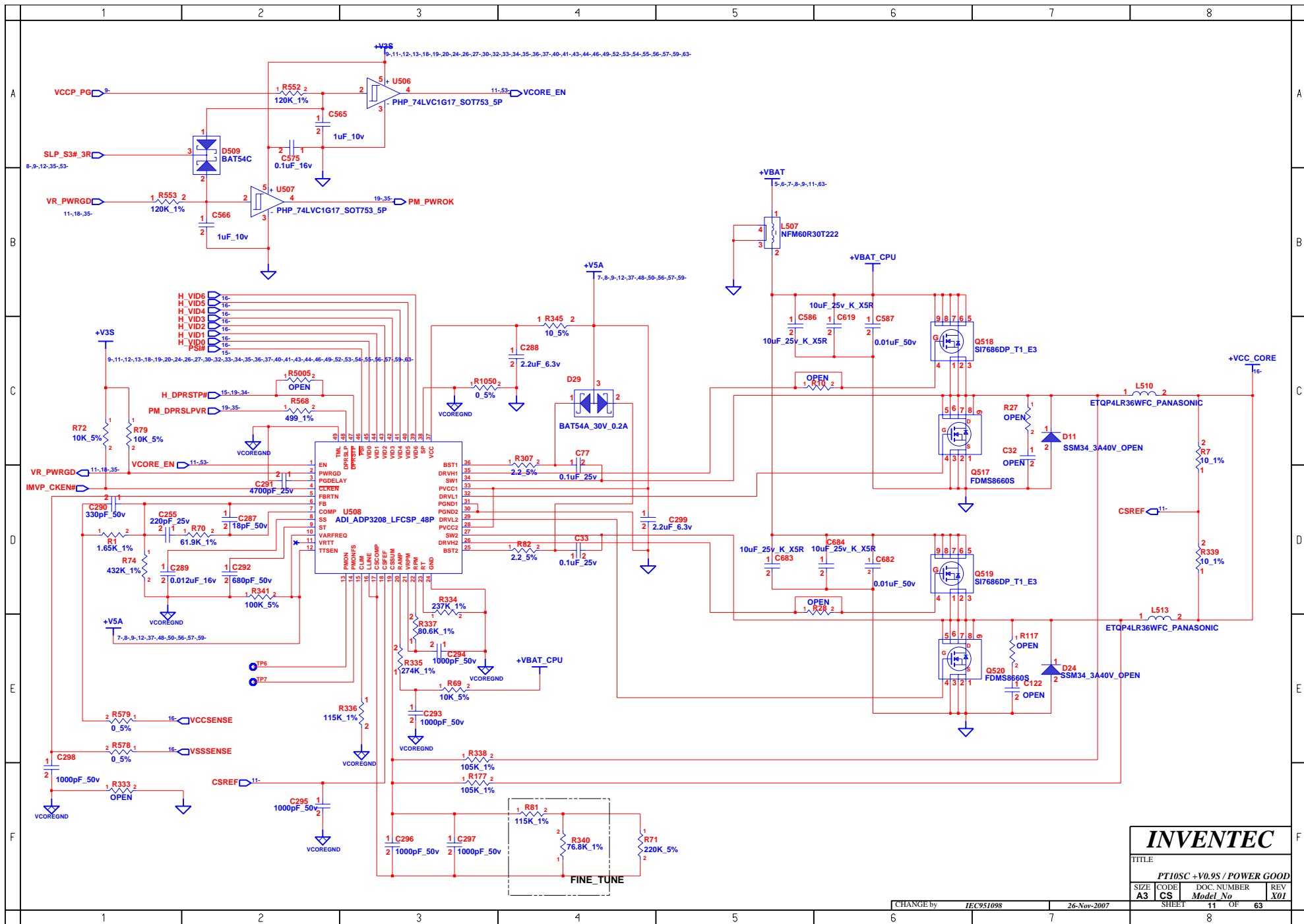
INVENTEC			
TITLE			
PT10SC SYSTEM POWER (+V2.5S / +VCCP)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01



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

INVENTEC			
TITLE			
PT10SC CPU POWER(VCC_CORE)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		10	OF 63

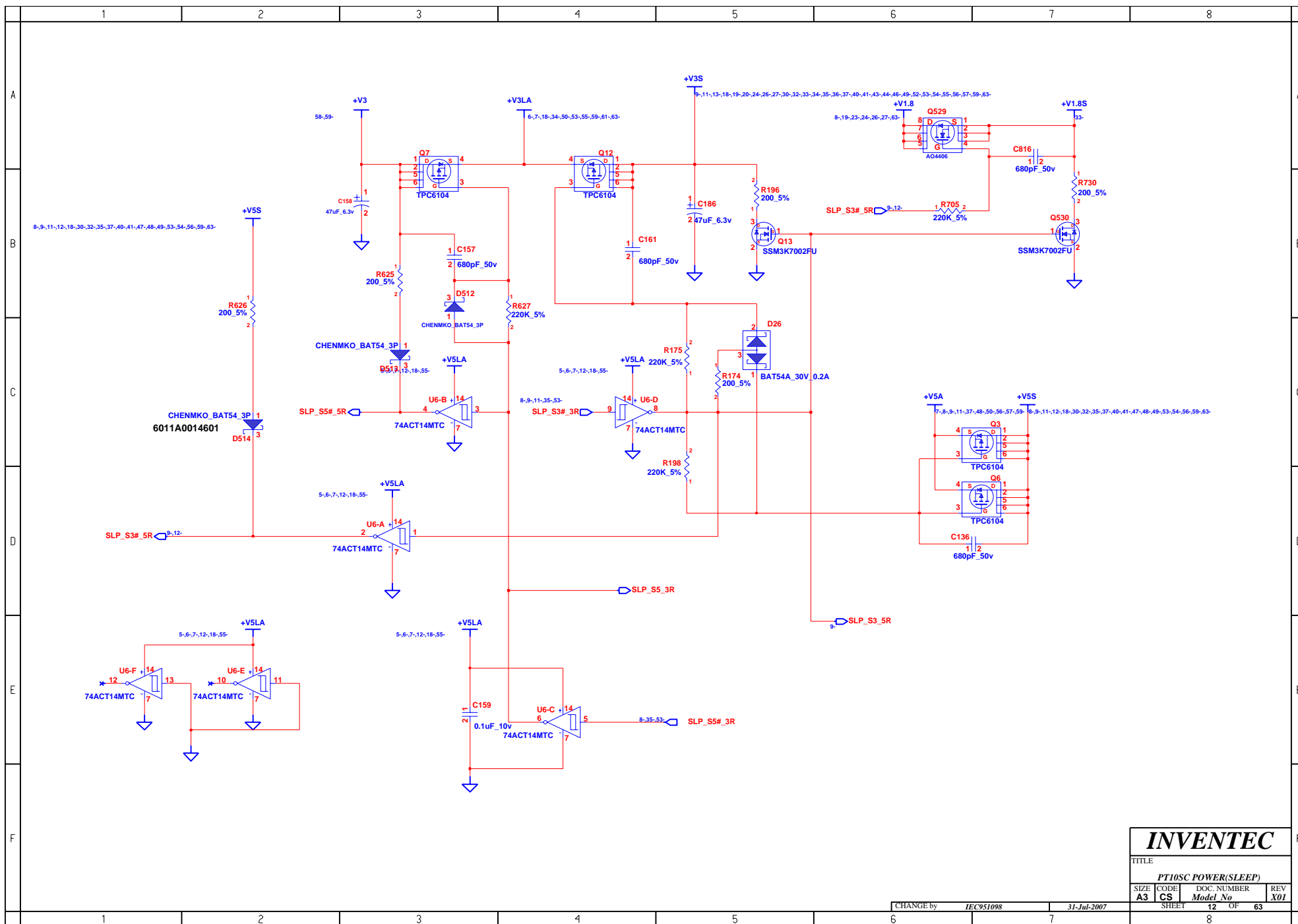
CHANGE by	IEC951098	30-Nov-2007
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INVENTEC			
TITLE			
PT10SC +V0.9S / POWER GOOD			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by IEC951098 26-Nov-2007

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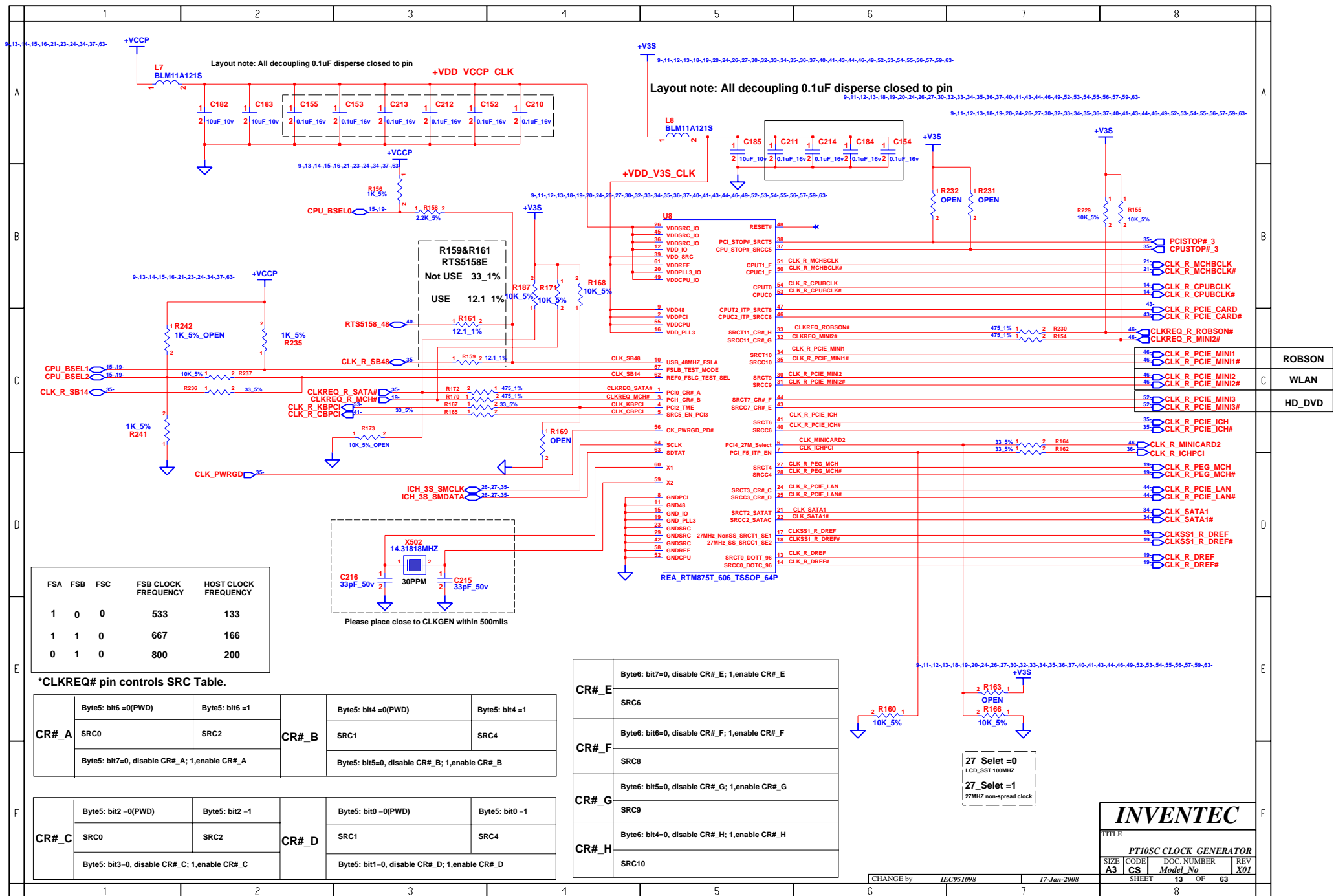
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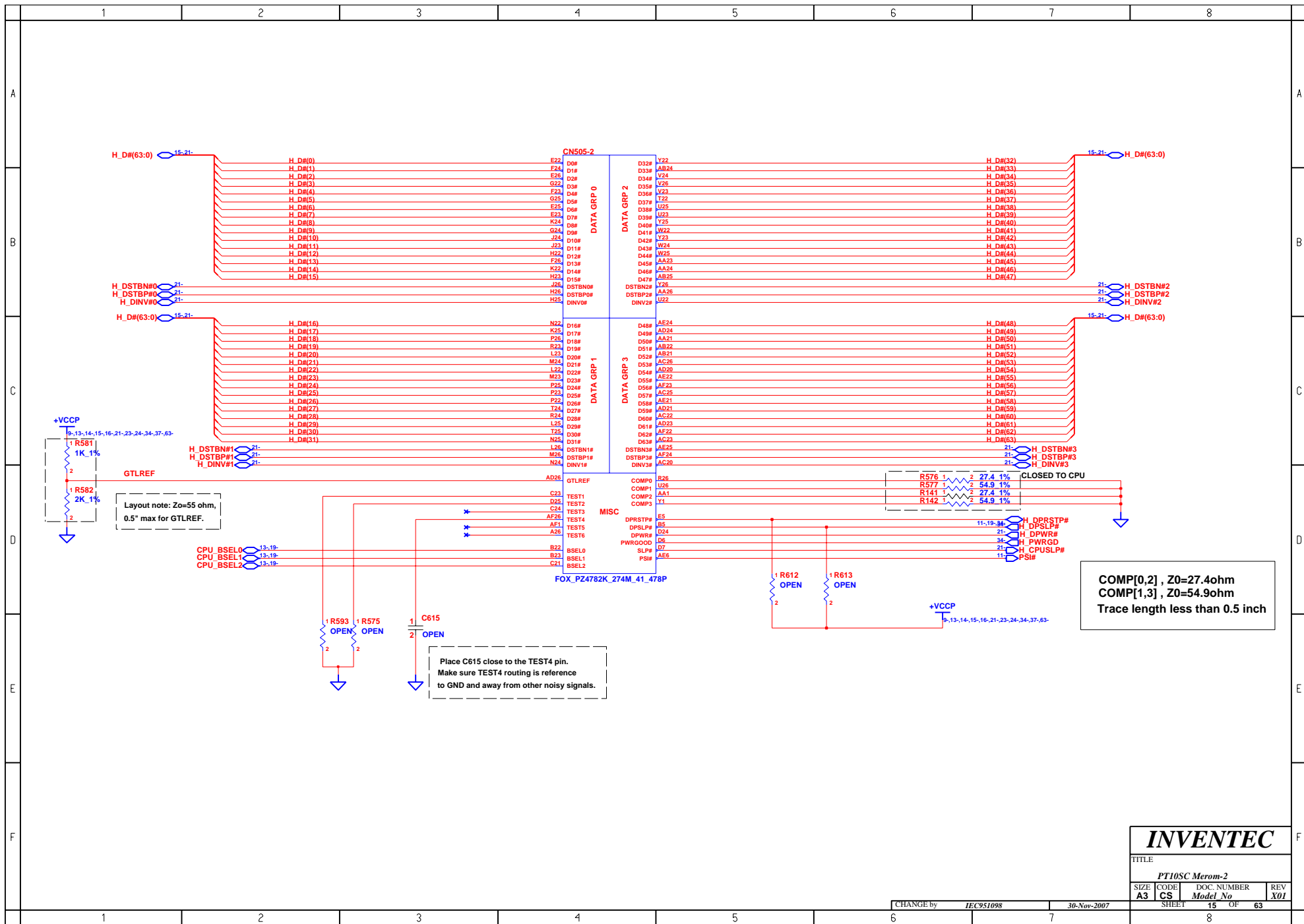
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PT10SC POWER(SLEEP)

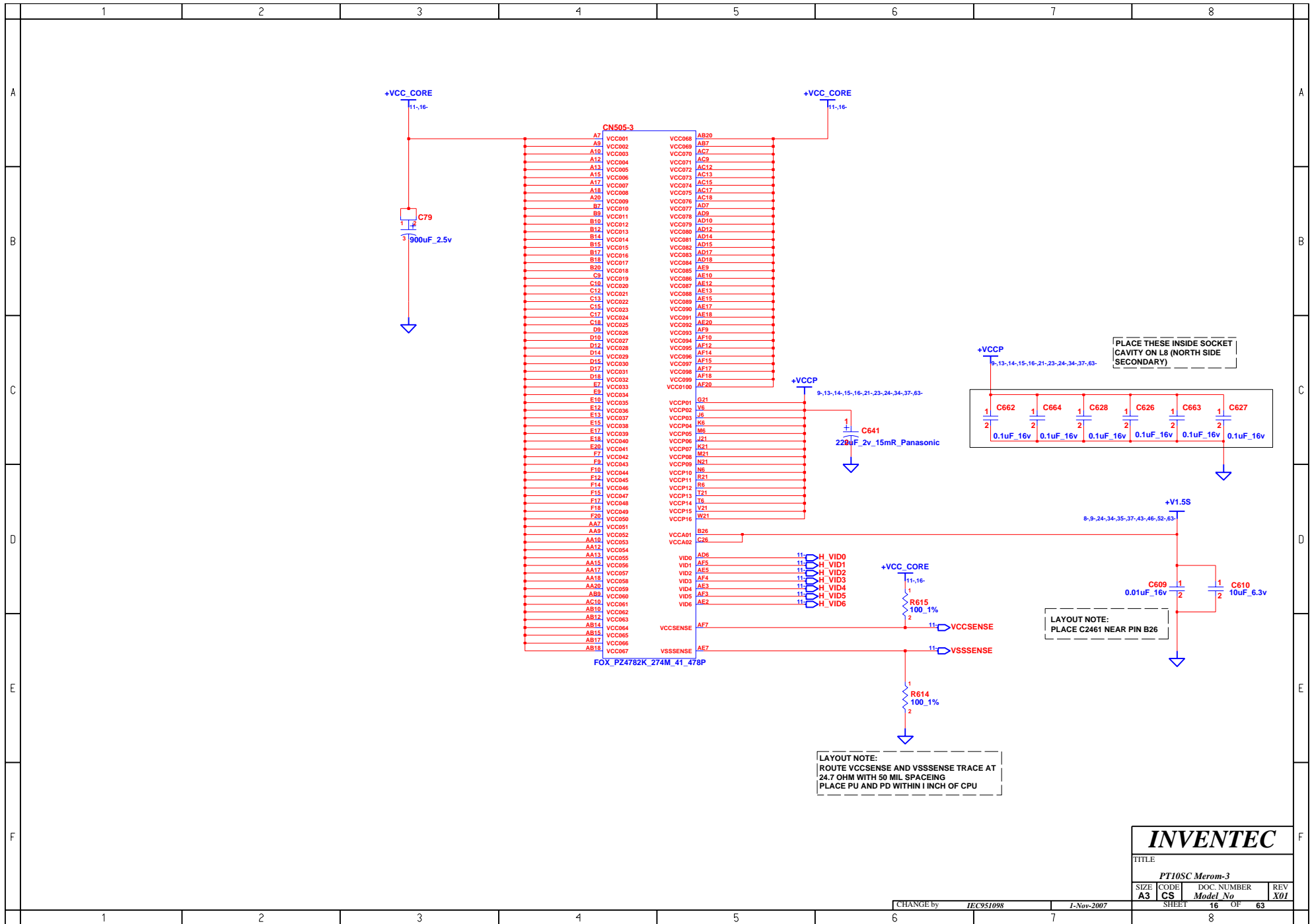
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

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INVENTEC

TITLE			
PT10SC Merom-3			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		16	OF 63

CHANGE by IEC951098 1-Nov-2007

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

CN505-4

A4

VSS001

A8

VSS002

A11

VSS003

A14

VSS004

A16

VSS005

A19

VSS006

A23

VSS007

A27

VSS008

B6

VSS009

B8

VSS010

B11

VSS011

B13

VSS012

B16

VSS013

B19

VSS014

B21

VSS015

B24

VSS016

C5

VSS017

C8

VSS018

C11

VSS019

C14

VSS020

C16

VSS021

C19

VSS022

C2

VSS023

C22

VSS024

C25

VSS025

D1

VSS026

D4

VSS027

D8

VSS028

D11

VSS029

D13

VSS030

D16

VSS031

D19

VSS032

D23

VSS033

D26

VSS034

E3

VSS035

E6

VSS036

E8

VSS037

E11

VSS038

E14

VSS039

E16

VSS040

E19

VSS041

E21

VSS042

E24

VSS043

F3

VSS044

F8

VSS045

F11

VSS046

F13

VSS047

F16

VSS048

F19

VSS049

F2

VSS050

F22

VSS051

F25

VSS052

G4

VSS053

G1

VSS054

G23

VSS055

G26

VSS056

H3

VSS057

H6

VSS058

H21

VSS059

H24

VSS060

J2

VSS061

J5

VSS062

J22

VSS063

J25

VSS064

K1

VSS065

K4

VSS066

K23

VSS067

K26

VSS068

L3

VSS069

L6

VSS070

L21

VSS071

L24

VSS072

M2

VSS073

M5

VSS074

M22

VSS075

M25

VSS076

N1

VSS077

N4

VSS078

N23

VSS079

N26

VSS080

P3

VSS081

VSS082

P6

VSS083

P21

VSS084

P24

VSS085

R2

VSS086

R5

VSS087

R22

VSS088

R25

VSS089

T1

VSS090

T4

VSS091

T23

VSS092

T26

VSS093

U3

VSS094

U6

VSS095

U21

VSS096

U24

VSS097

V2

VSS098

V5

VSS099

V22

VSS100

V25

VSS101

W1

VSS102

W4

VSS103

W23

VSS104

W26

VSS105

Y3

VSS106

Y6

VSS107

Y21

VSS108

Y24

VSS109

AA2

VSS110

AA5

VSS111

AA8

VSS112

AA11

VSS113

AA14

VSS114

AA16

VSS115

AA19

VSS116

AA22

VSS117

AA25

VSS118

AB1

VSS119

AB4

VSS120

AB8

VSS121

AB11

VSS122

AB13

VSS123

AB16

VSS124

AB19

VSS125

AB23

VSS126

AB26

VSS127

AC3

VSS128

AC6

VSS129

AC8

VSS130

AC11

VSS131

AC14

VSS132

AC16

VSS133

AC19

VSS134

AC21

VSS135

AC24

VSS136

AD2

VSS137

AD5

VSS138

AD8

VSS139

AD11

VSS140

AD13

VSS141

AD16

VSS142

AD19

VSS143

AD22

VSS144

AD25

VSS145

AE1

VSS146

AE4

VSS147

AE8

VSS148

AE11

VSS149

AE14

VSS150

AE16

VSS151

AE19

VSS152

AE23

VSS153

AE26

VSS154

A2

VSS155

AF8

VSS156

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AF16

VSS160

AF19

VSS161

AF21

VSS162

A25

VSS163

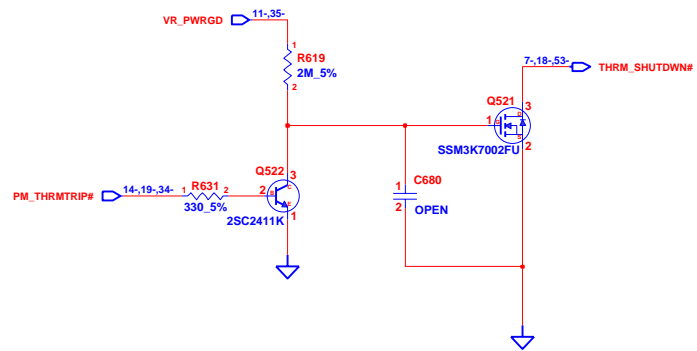
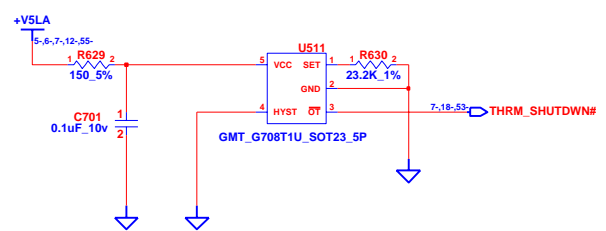
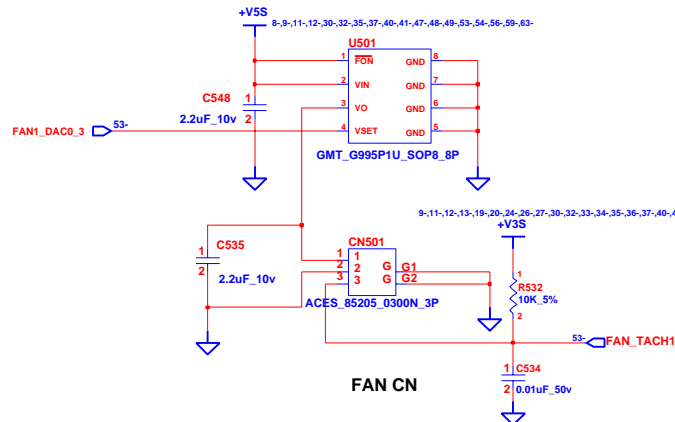
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INVENTEC

TITLE			
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SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		17	OF 63

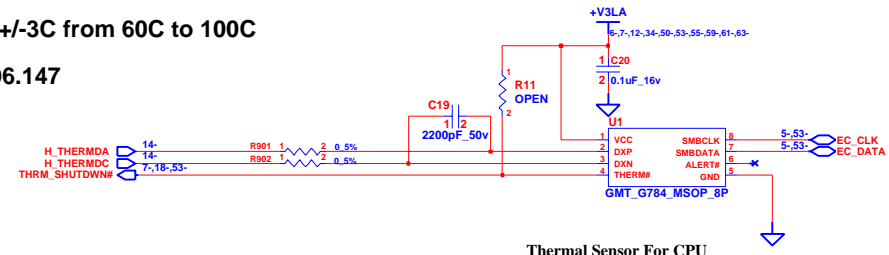
CHANGE by IEC951098 31-Jul-2007



Thermal shutdown at 89C +/-3C from 60C to 100C

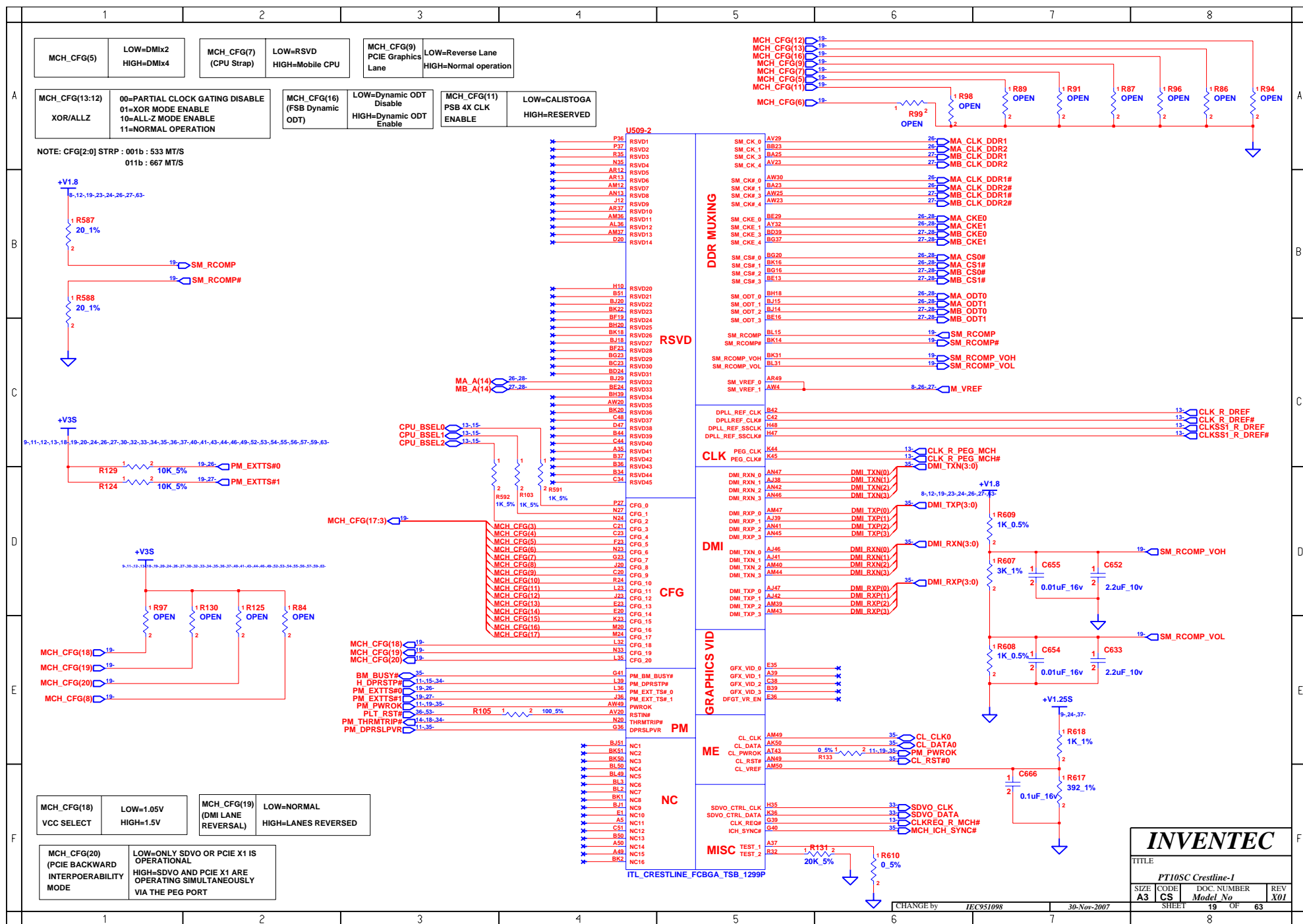
$$RSET=0.0012 \cdot T^2 - 0.9308 \cdot T + 96.147$$

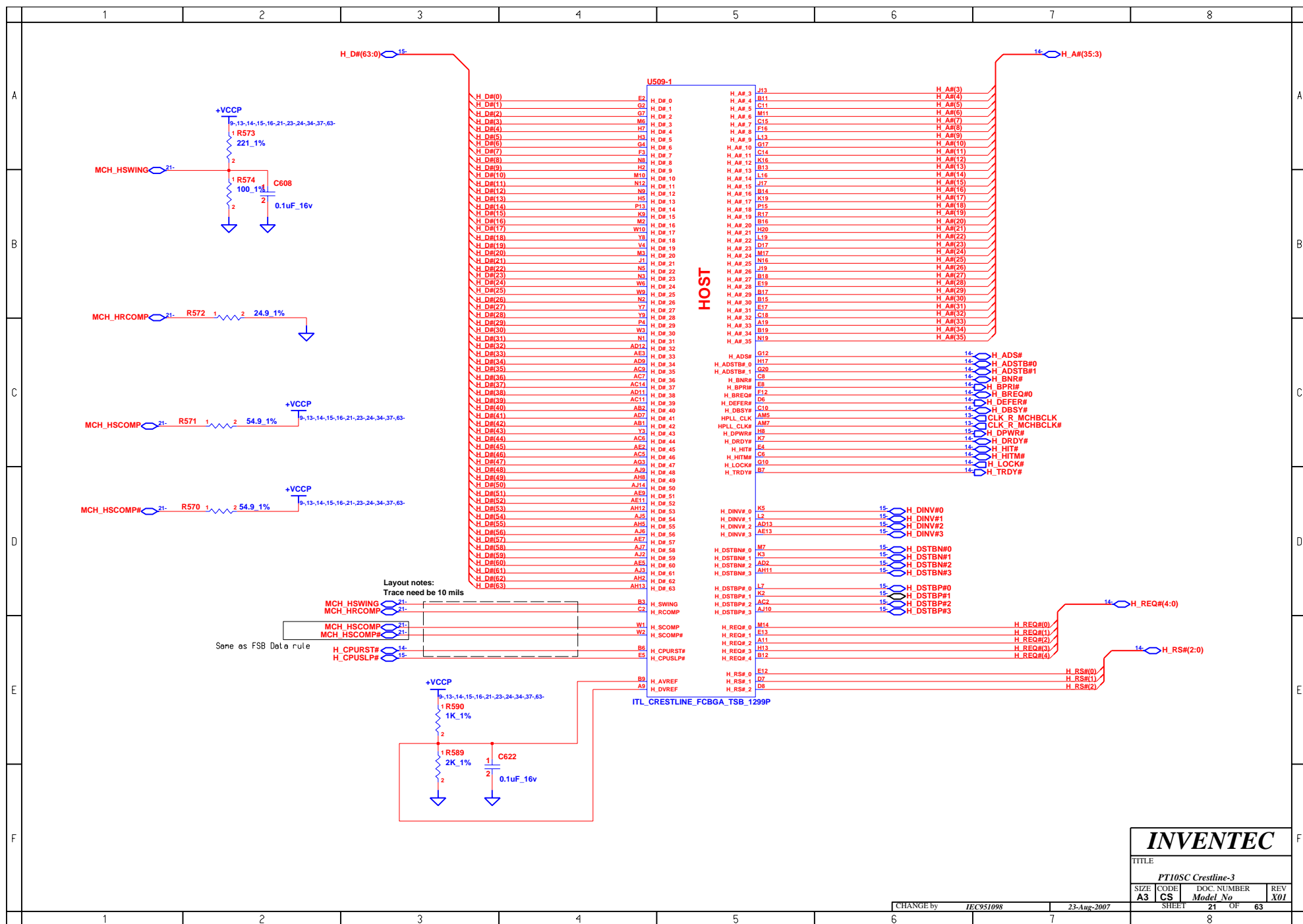
Hysteresis is 30C

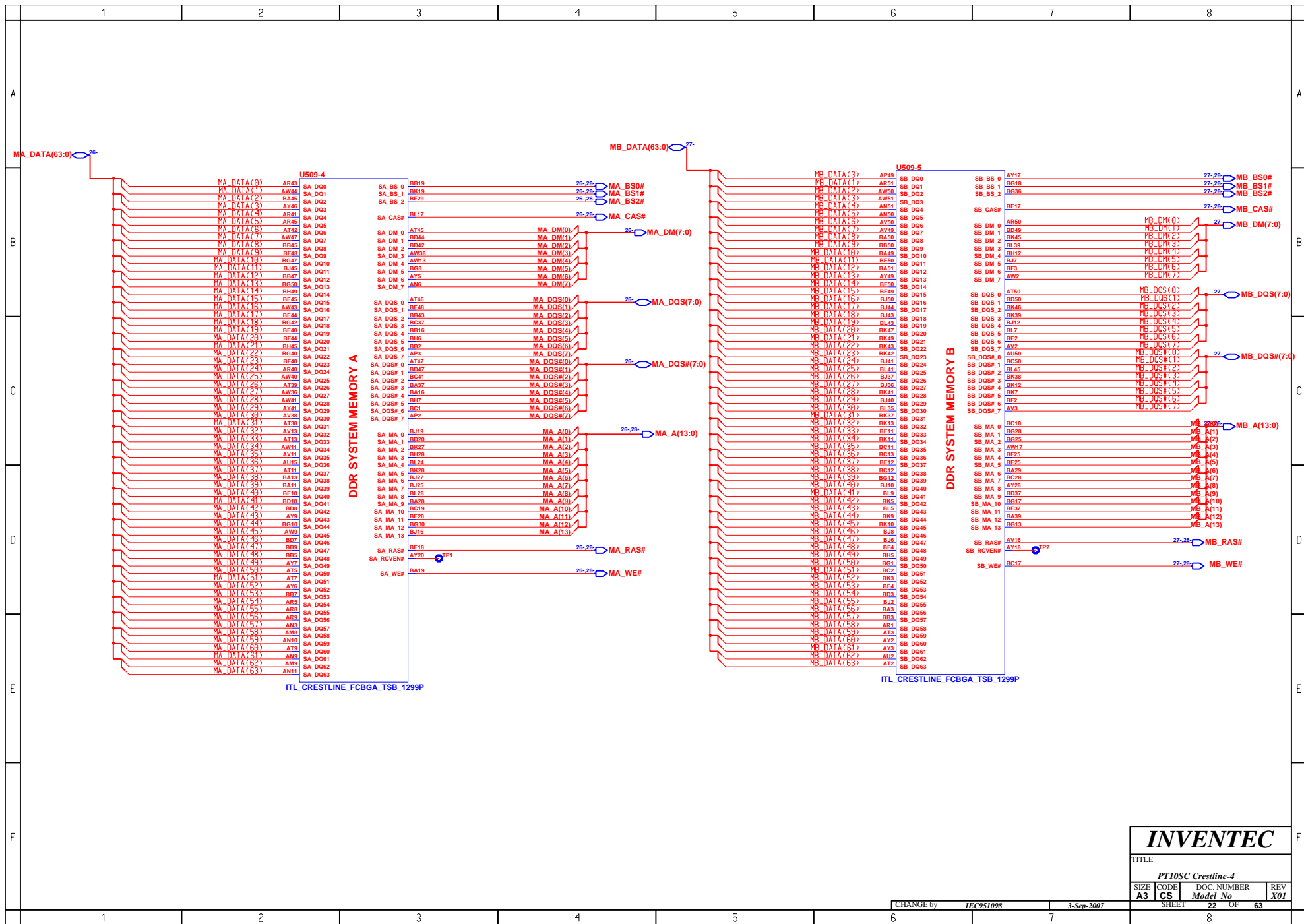


Thermal Sensor For CPU

INVENTEC			
TITLE			
PT10SC THERMAL&FAN CONTROLLER			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		18	OF 63





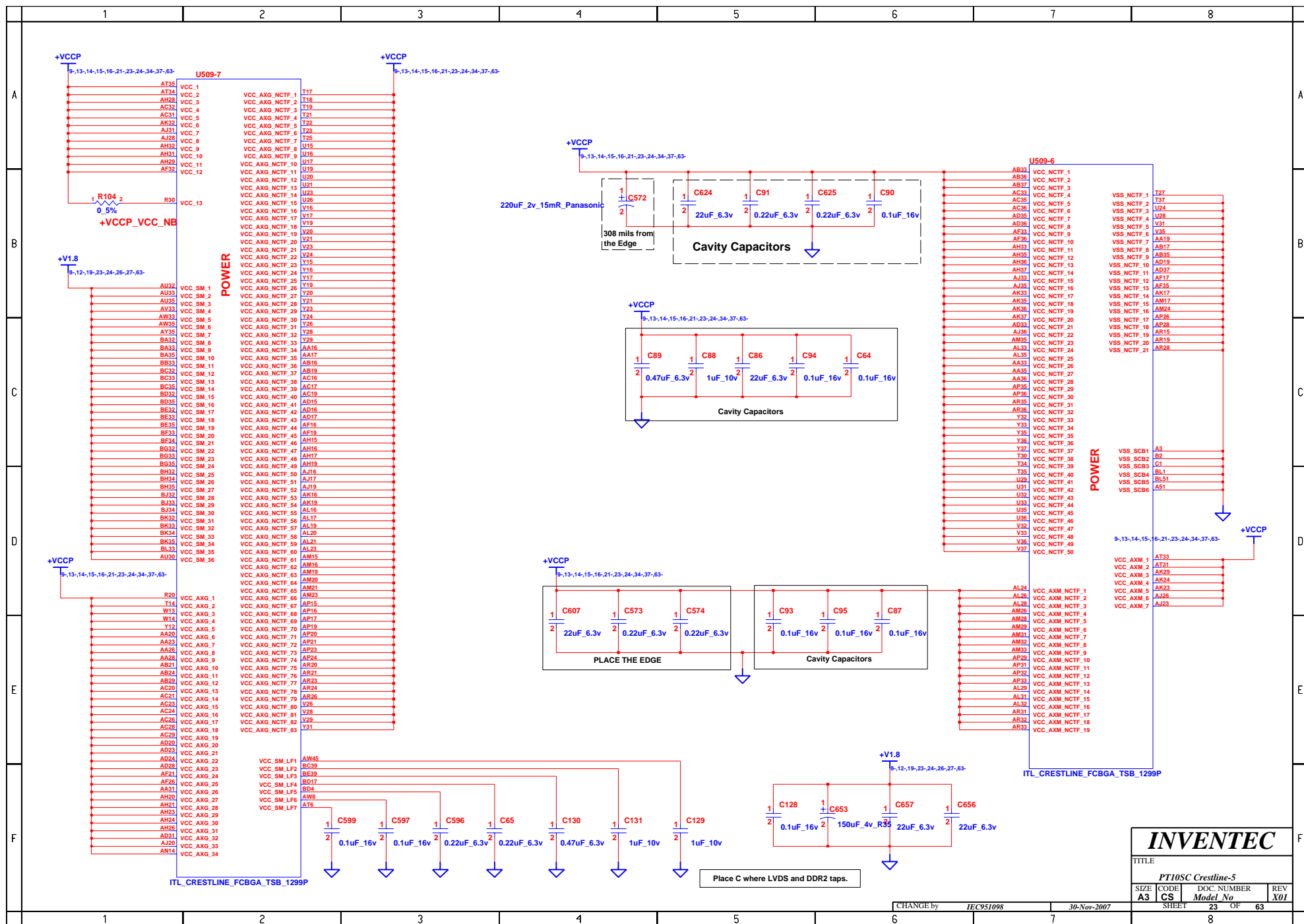


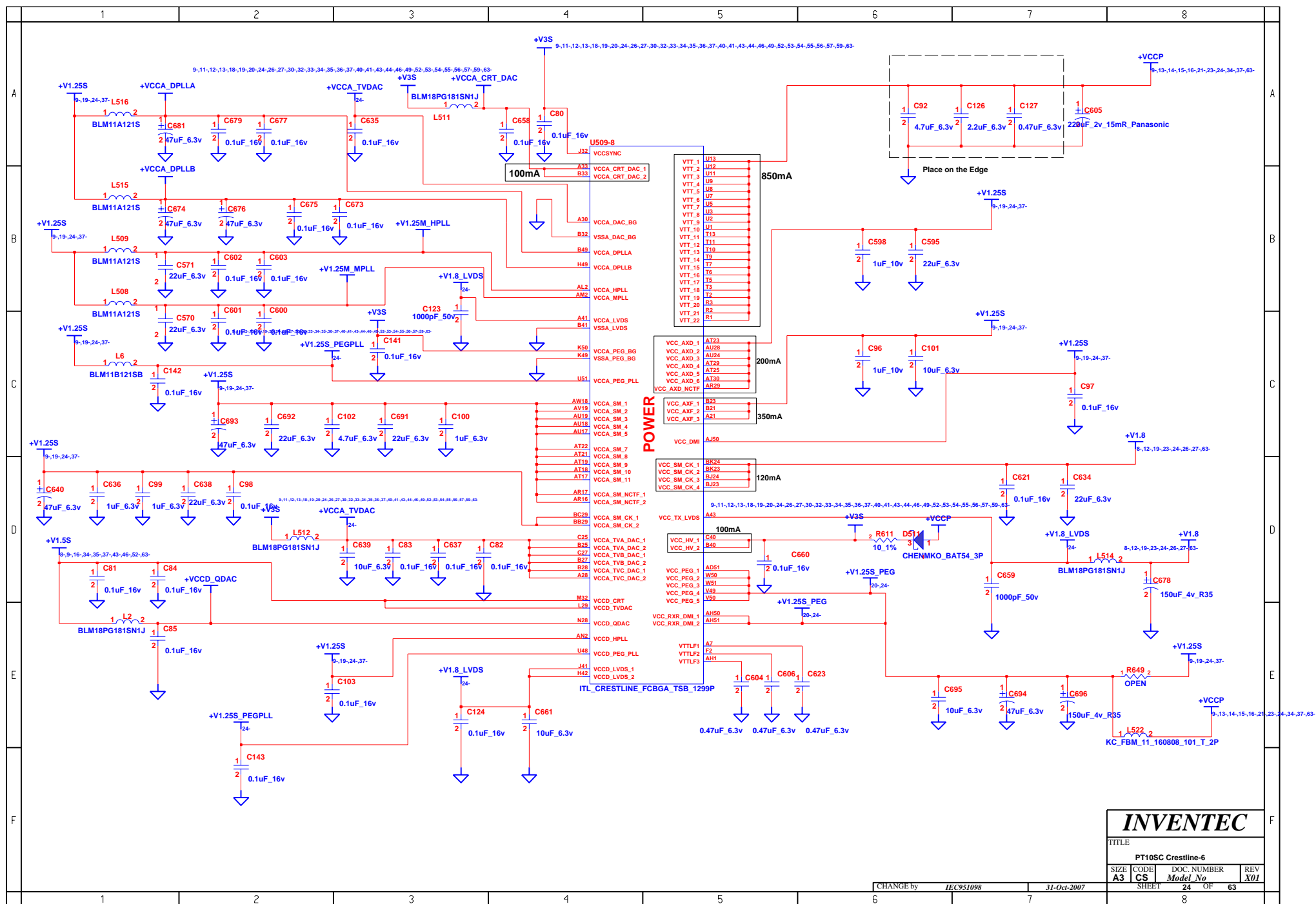
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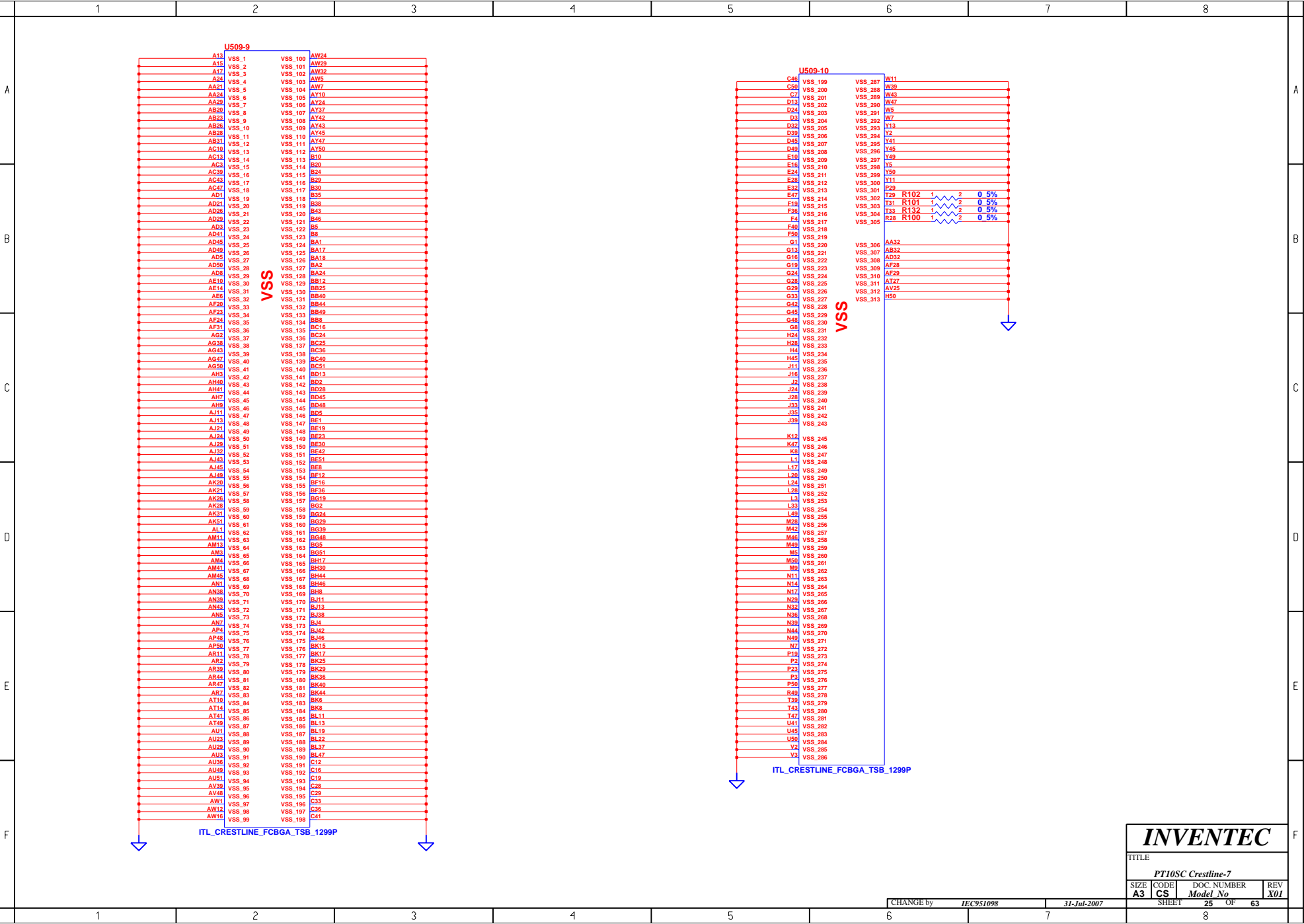
TITLE			
PT10SC Crestline-4			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by IEC951098 3-Sep-2007

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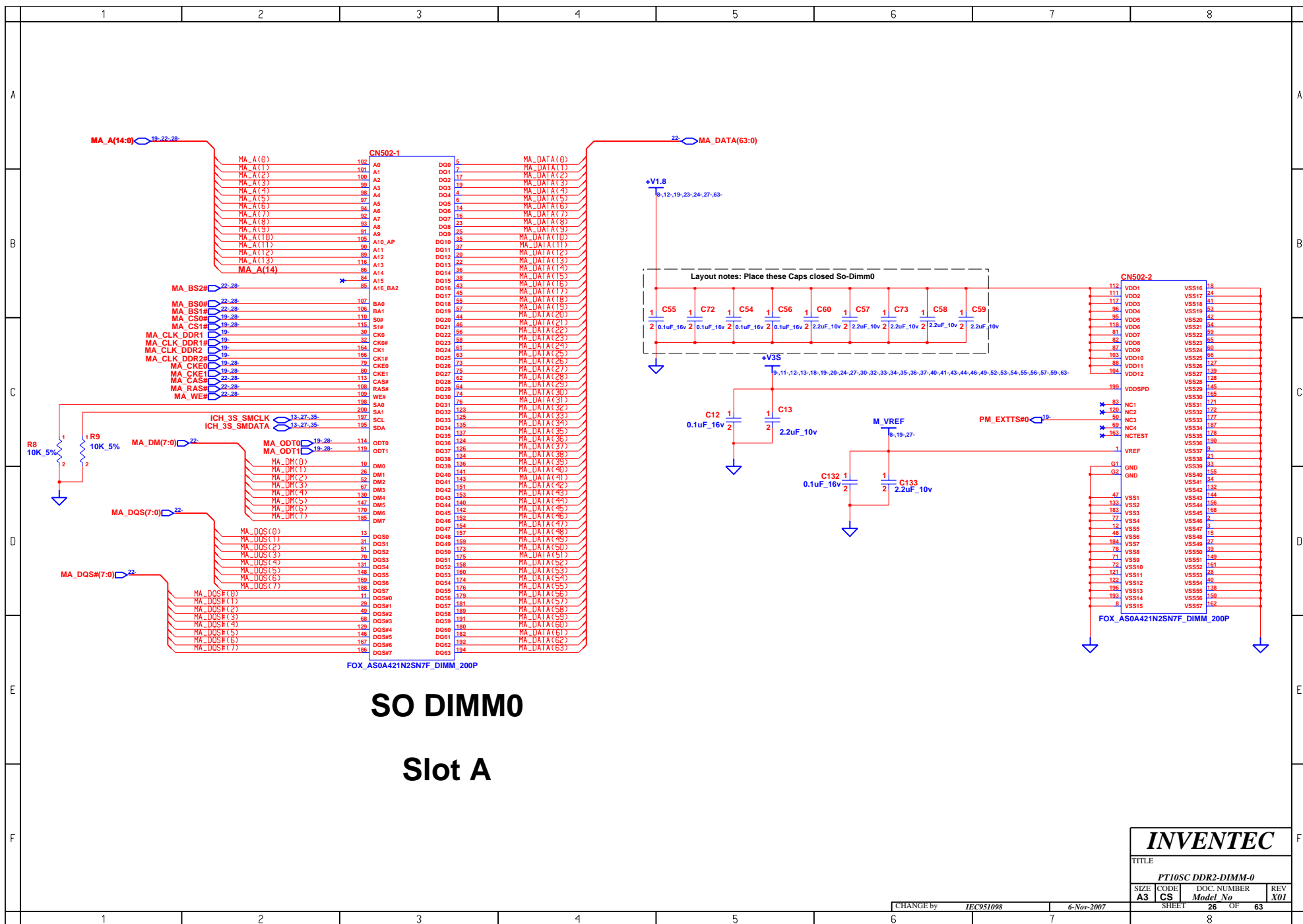
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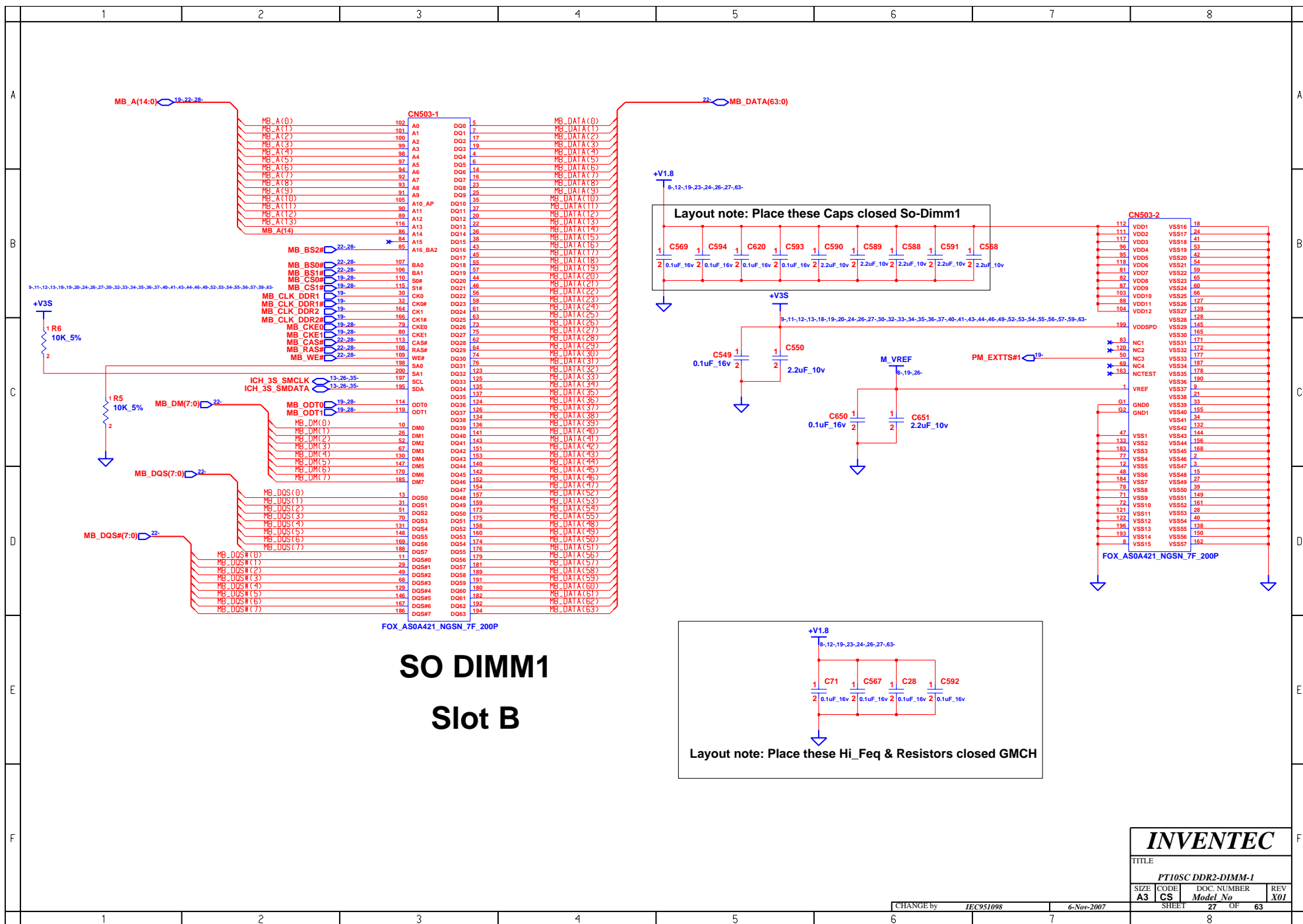
PT10SC Crestline-7

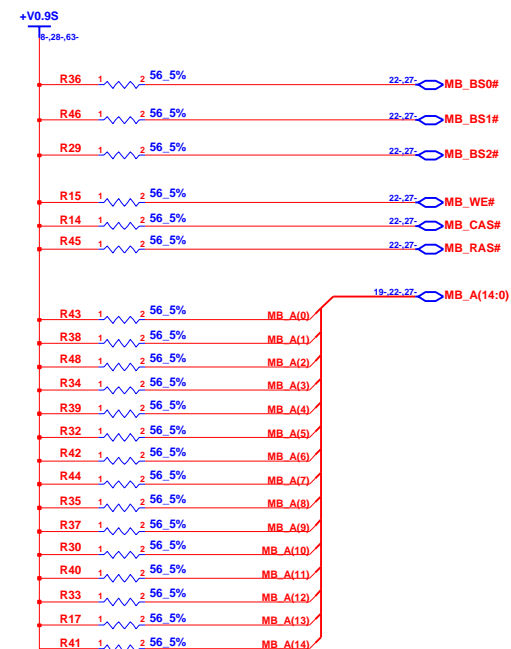
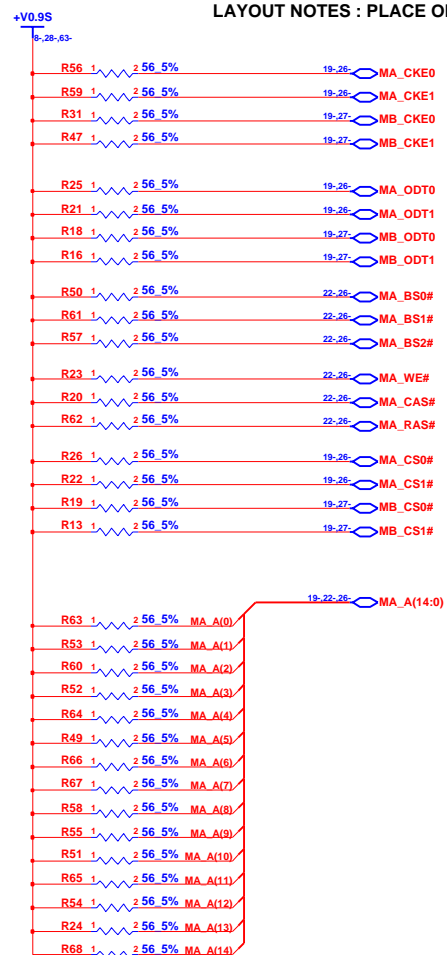
SIZE CODE CS DOC. NUMBER Model No REV X01

CHANGE by IEC951098 31-Jul-2007

SHEET 25 OF 63





***INVENTEC***

TITLE

PT10SC DDR2-DAMPING

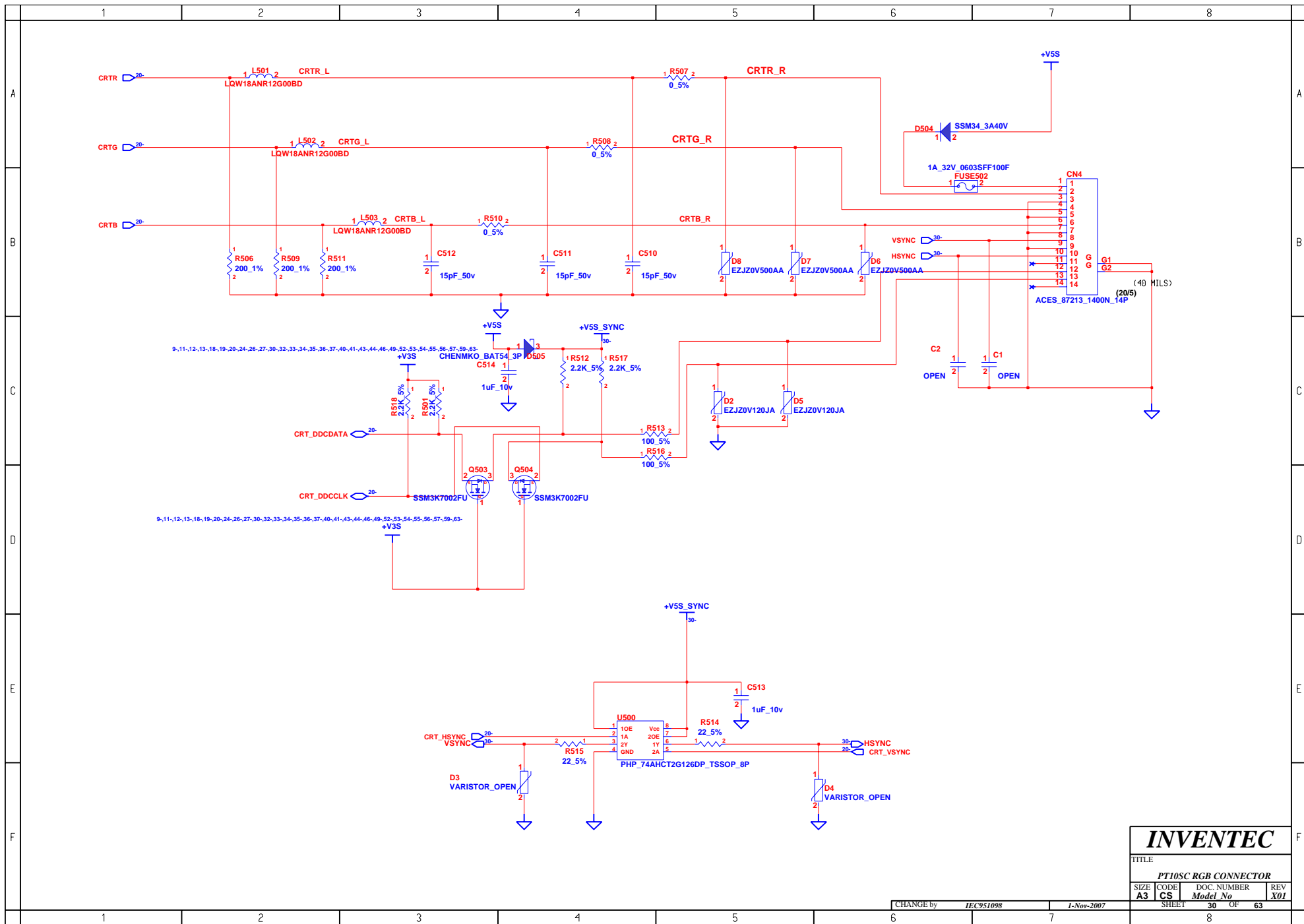
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C									C
D									D
E									E
F									F
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INVENTEC			
TITLE			
PT10SC MXM CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		29	OF 63

CHANGE by	IEC951098	30-Nov-2007
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INVENTEC

TITLE
PT10SC RGB CONNECTOR

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by IEC951098 1-Nov-2007

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E									E
F									F
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INVENTEC

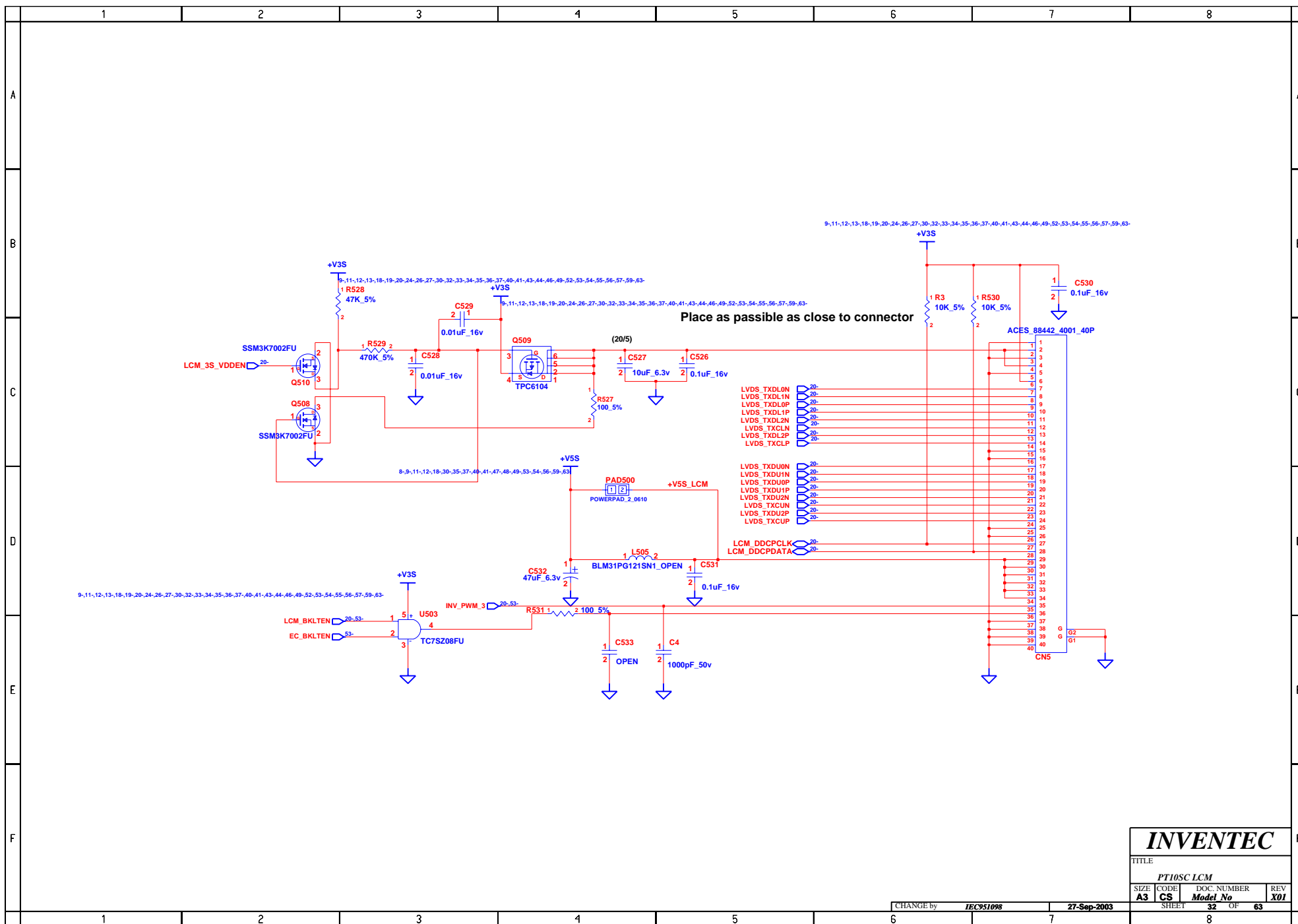
TITLE

PT10SC S-Video CONN

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by	IEC951098	30-Nov-2007
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SHEET	31	OF	63
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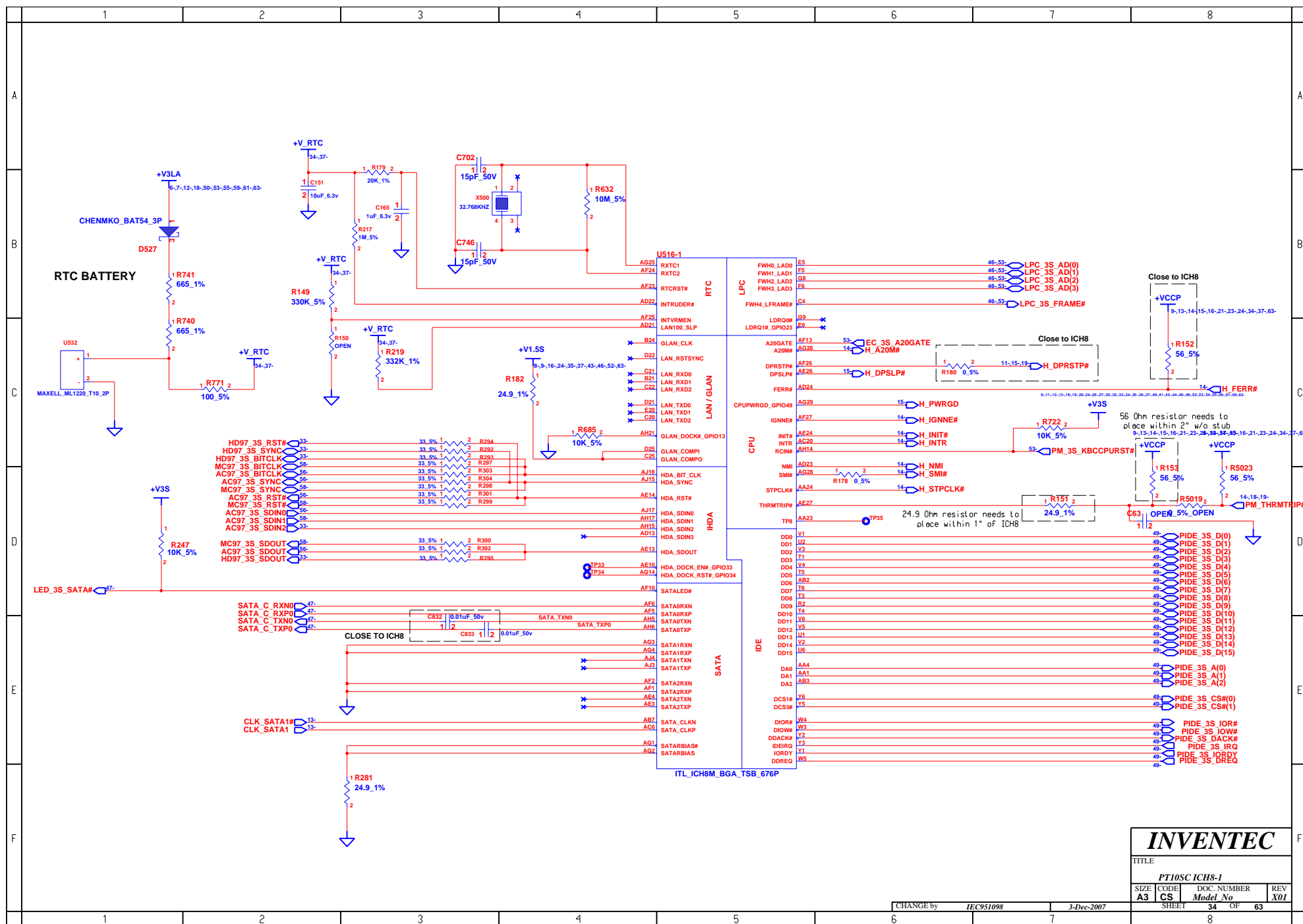
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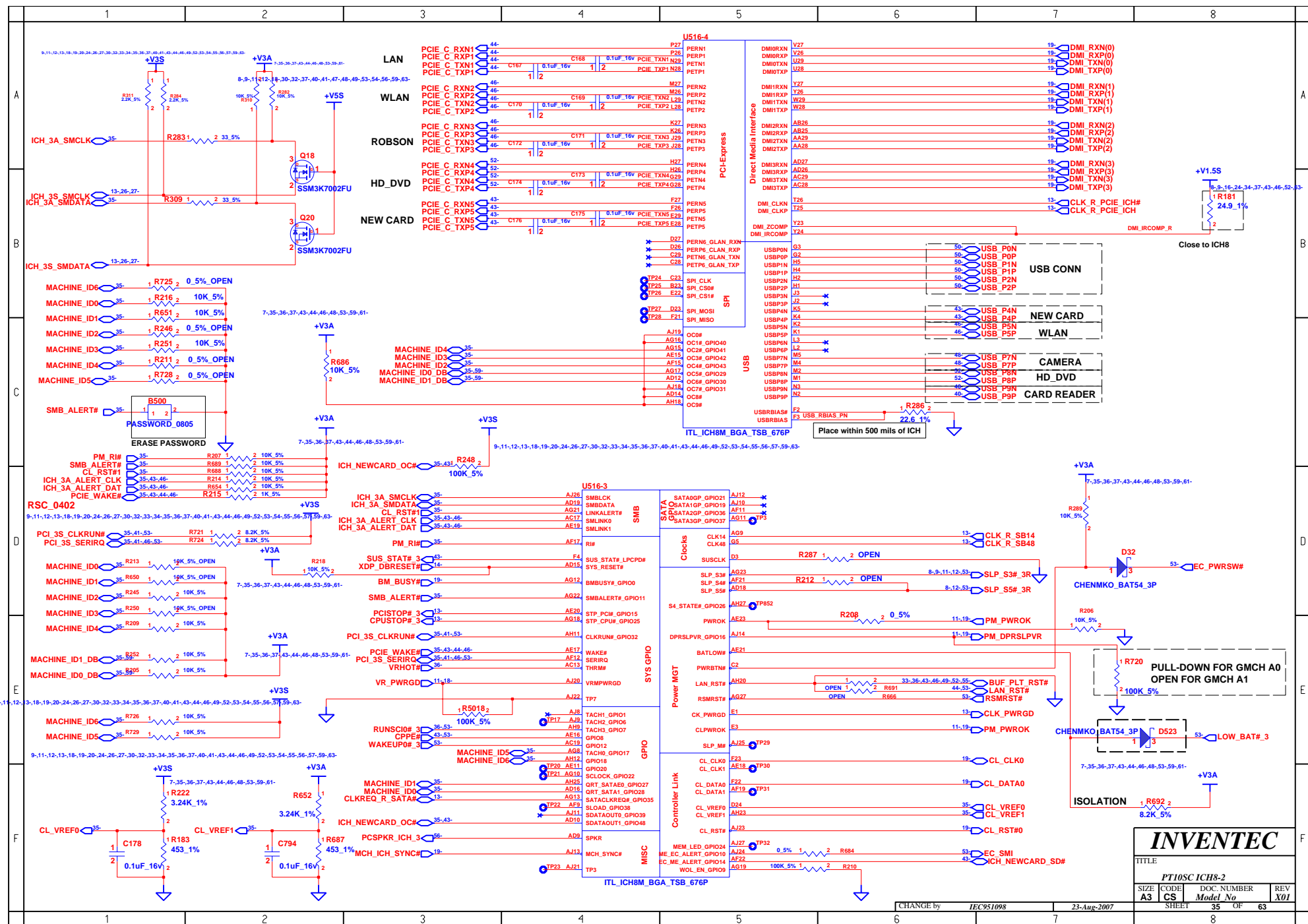
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SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		32	OF 63

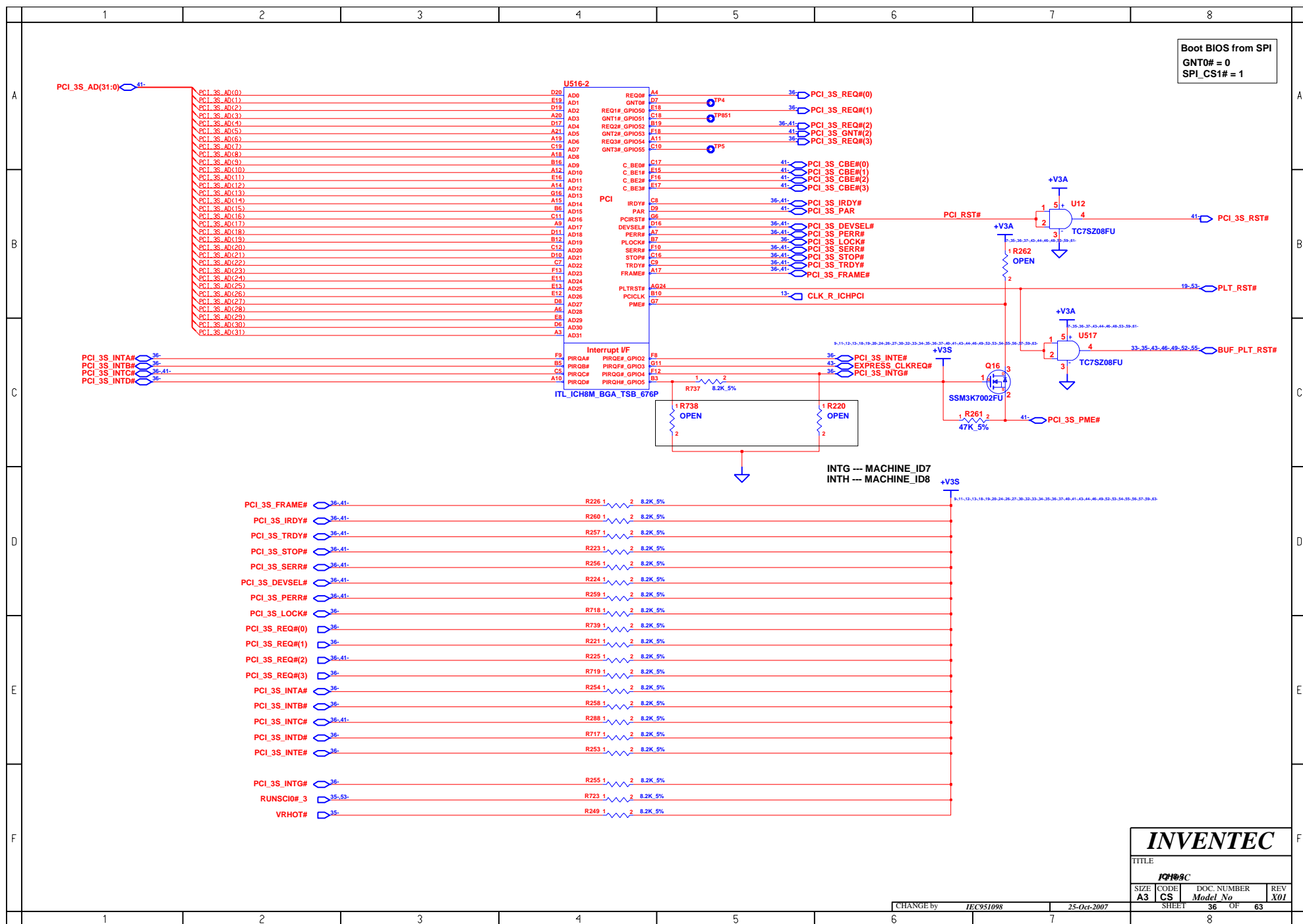
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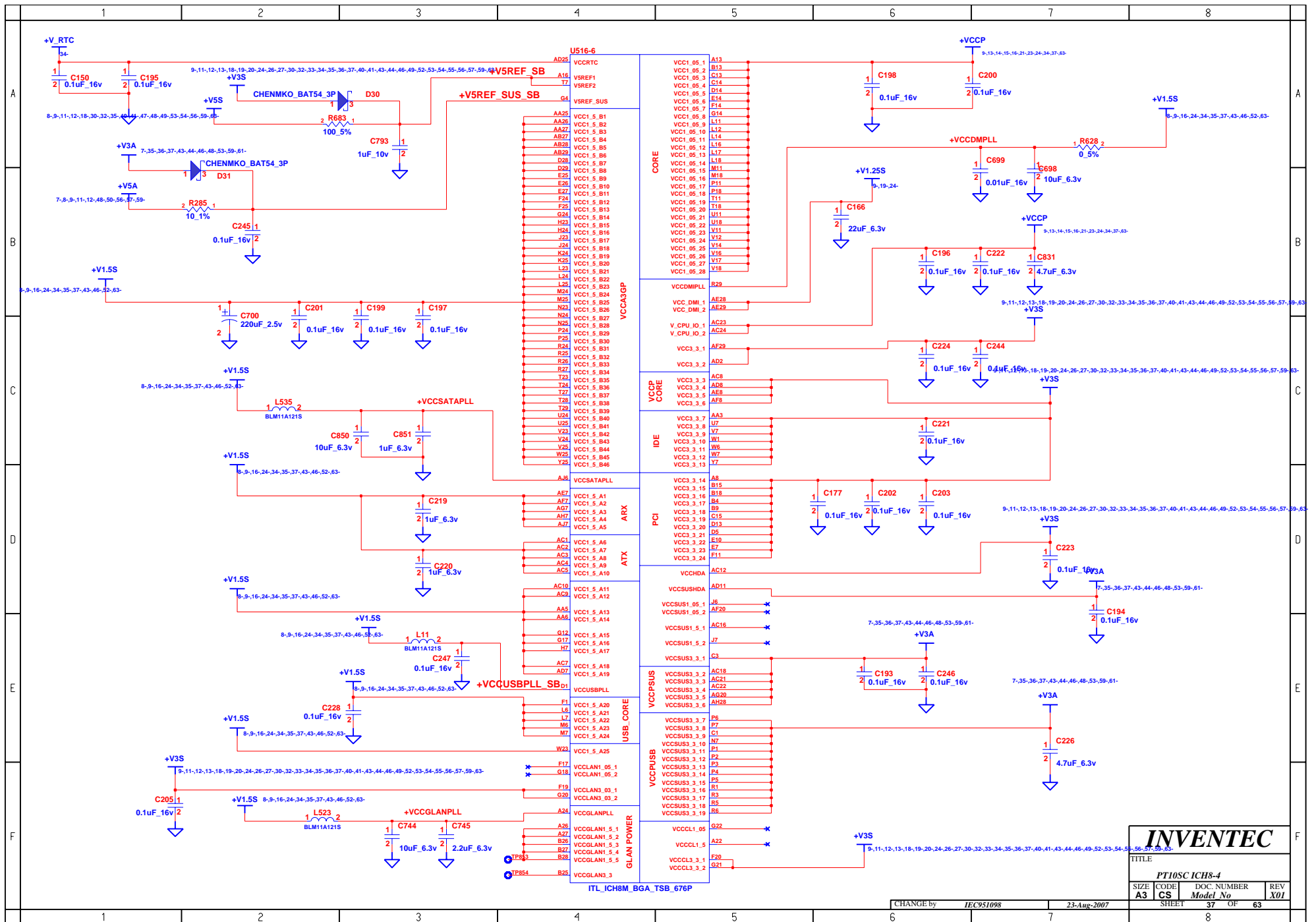
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H PT10SC			
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV X01
SHEET		33	OF 63

CHANGE by	IEC951098	26-Nov-2007
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INVENTEC

PT10SC ICH8-4

SIZE CODE CS DOC. NUMBER REV

A3 37 OF 63 X01

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A								
B								
C								
D								
E								
F								

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A	<div>BLANK</div>								A
B									B
C									C
D									D
E									E
F									F
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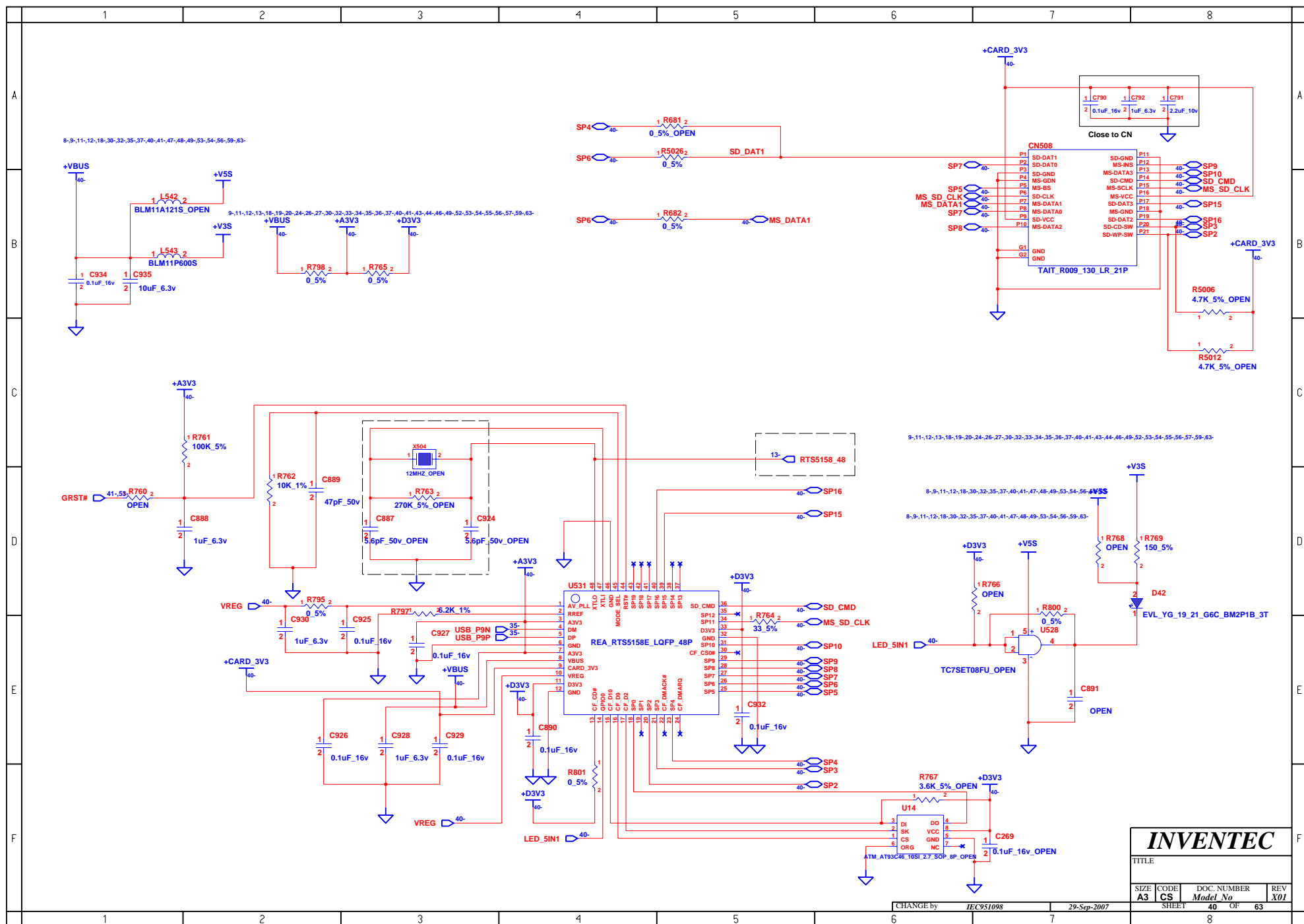
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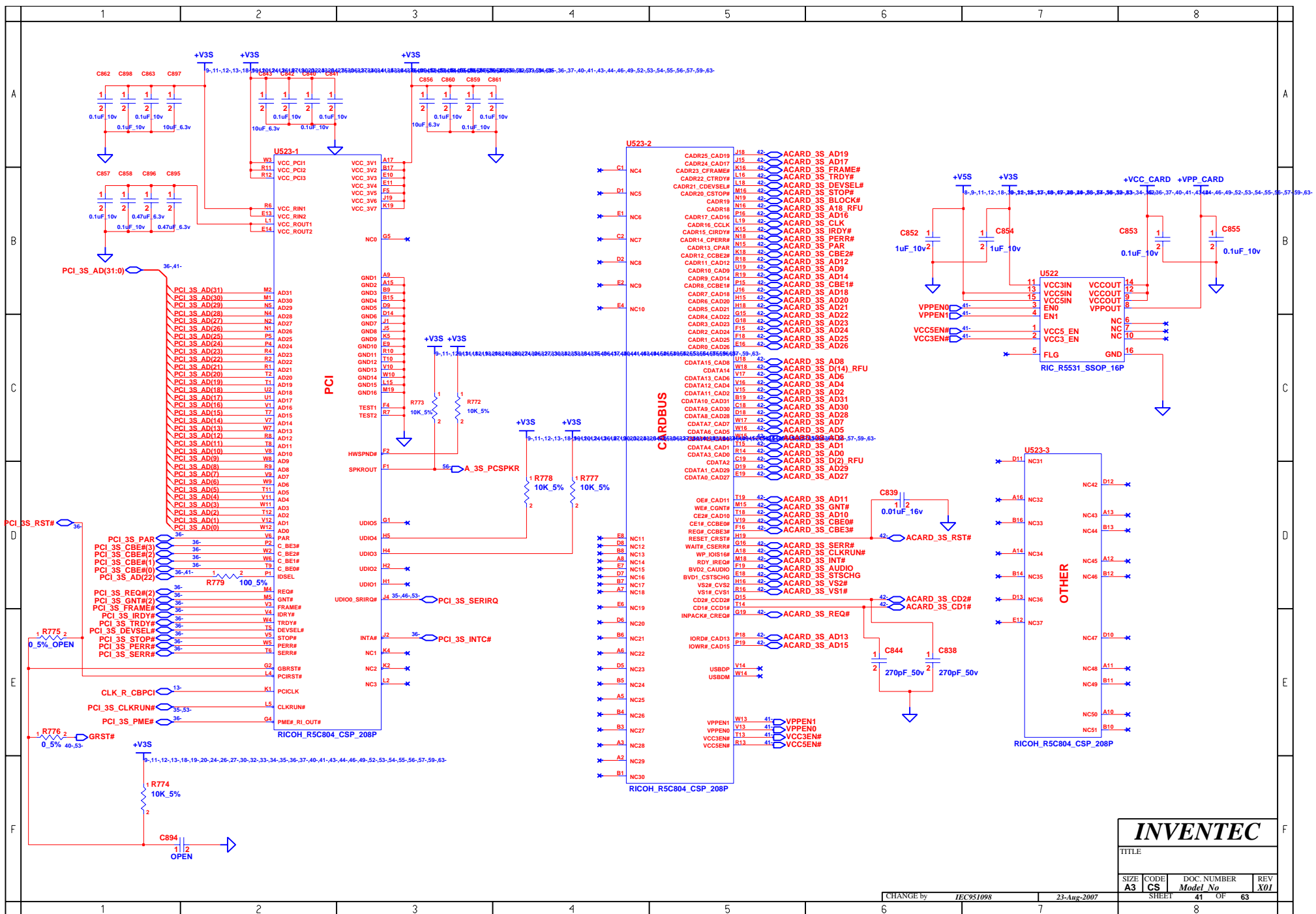
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SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

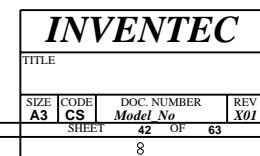
CHANGE by	IEC951098	30-Nov-2007
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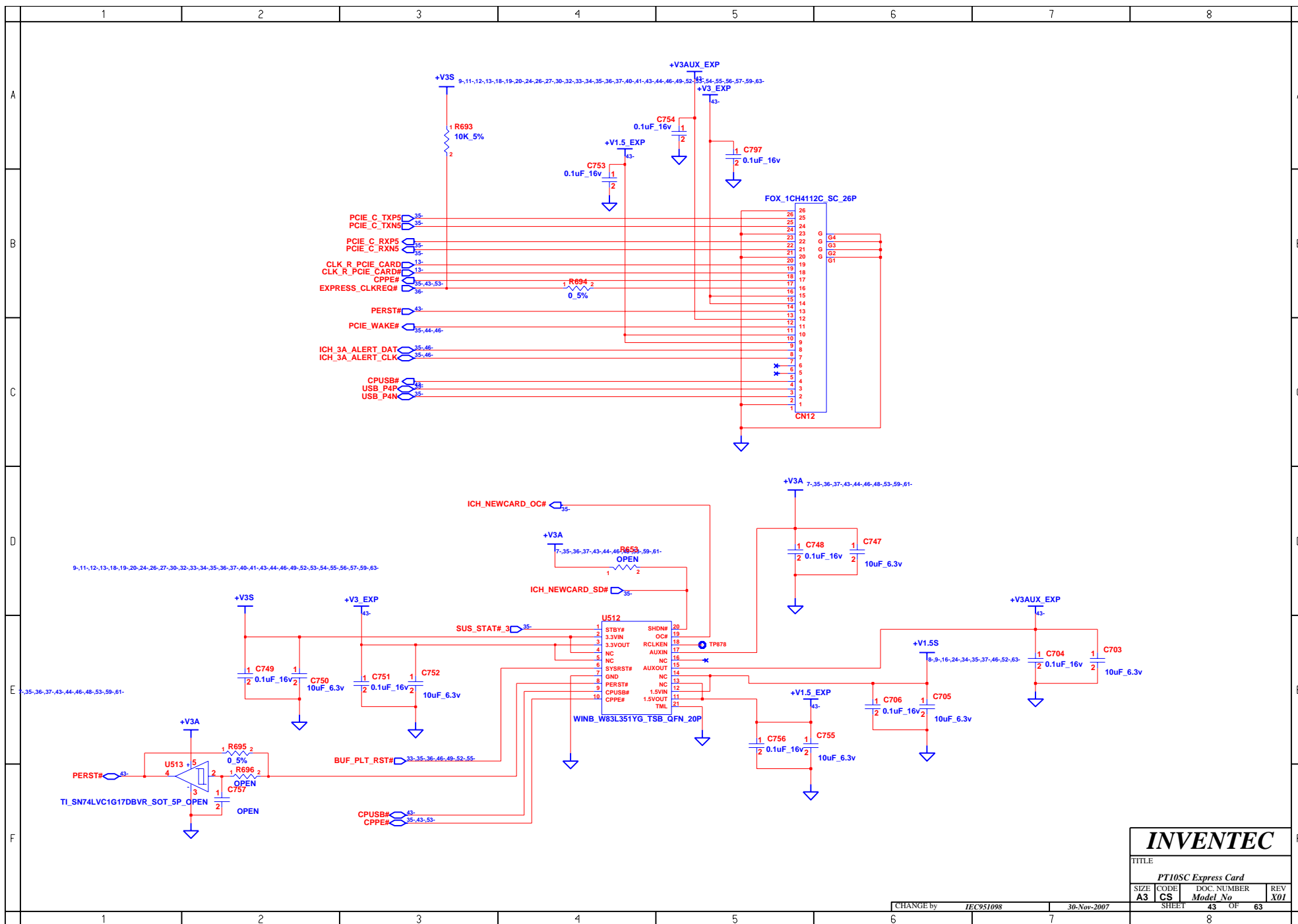
SHEET	39	OF	63
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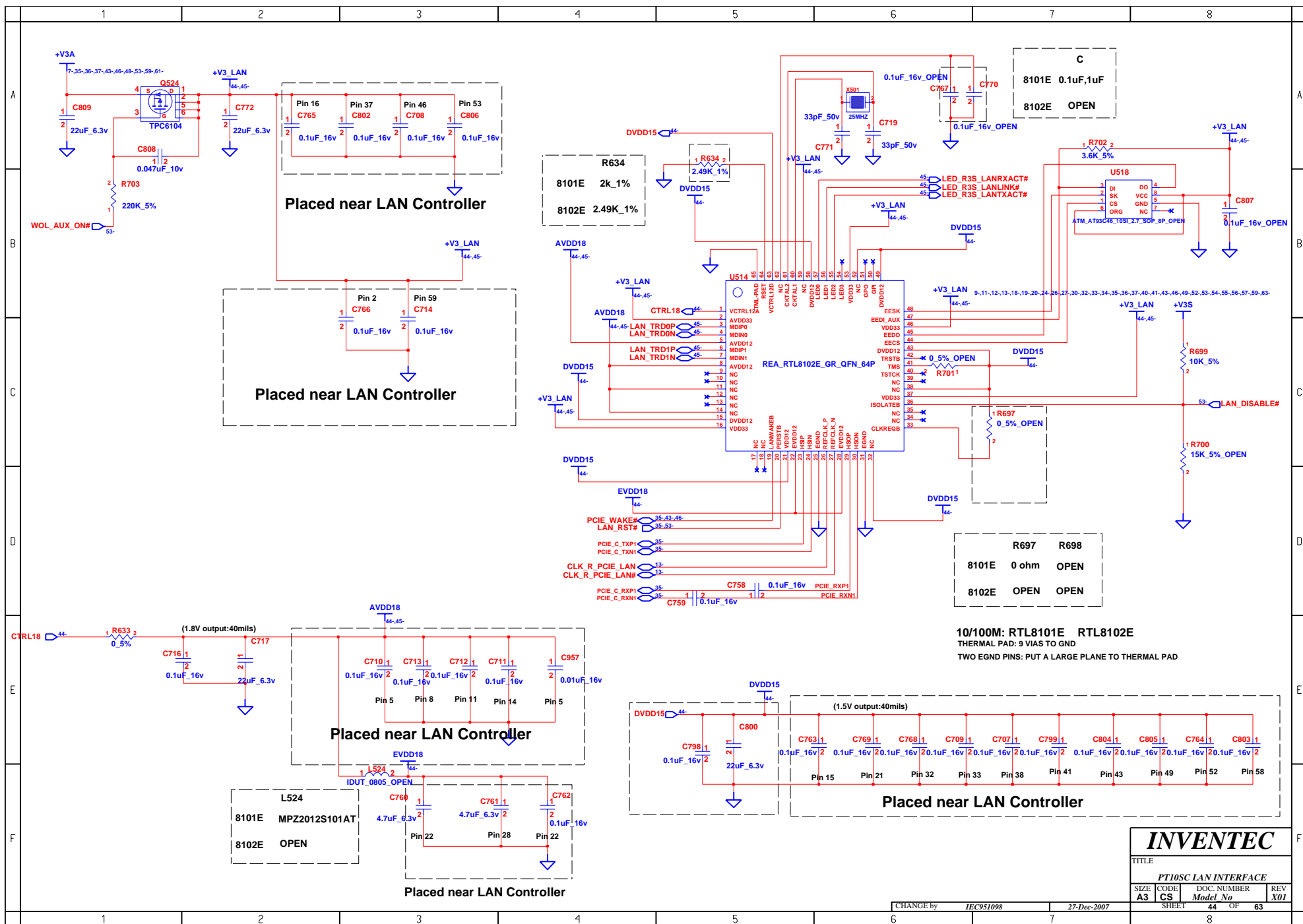


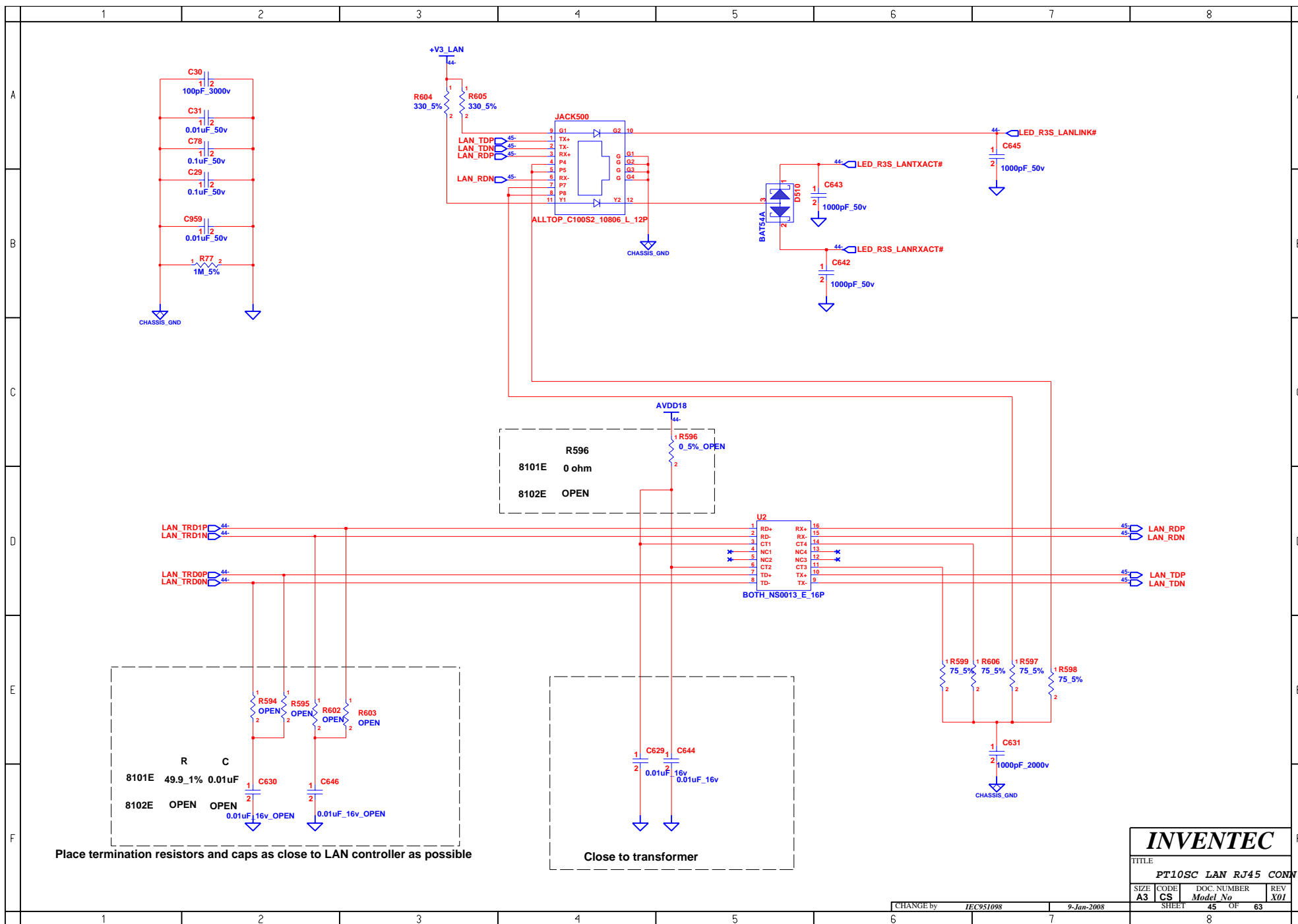


INVENTEC			
TITLE			
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	RI <i>X</i>
SHEET		41 OF	63



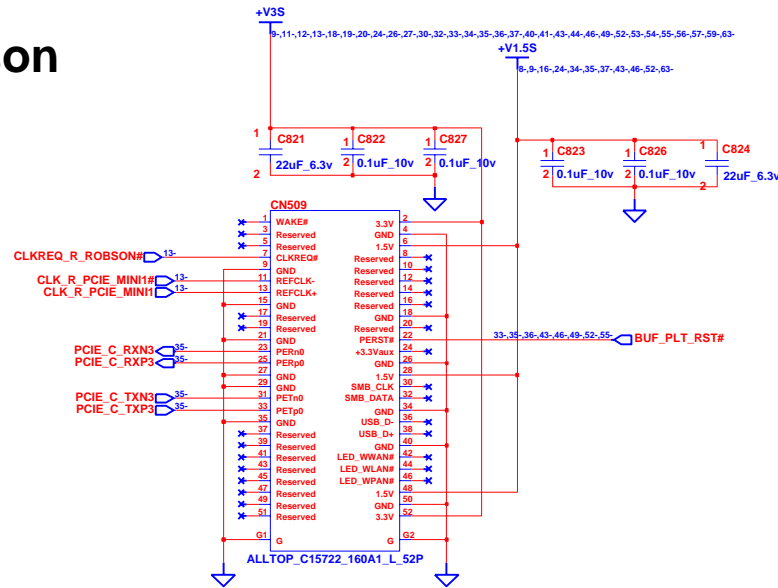




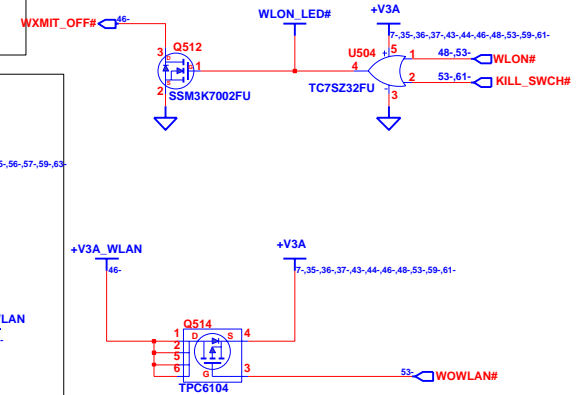
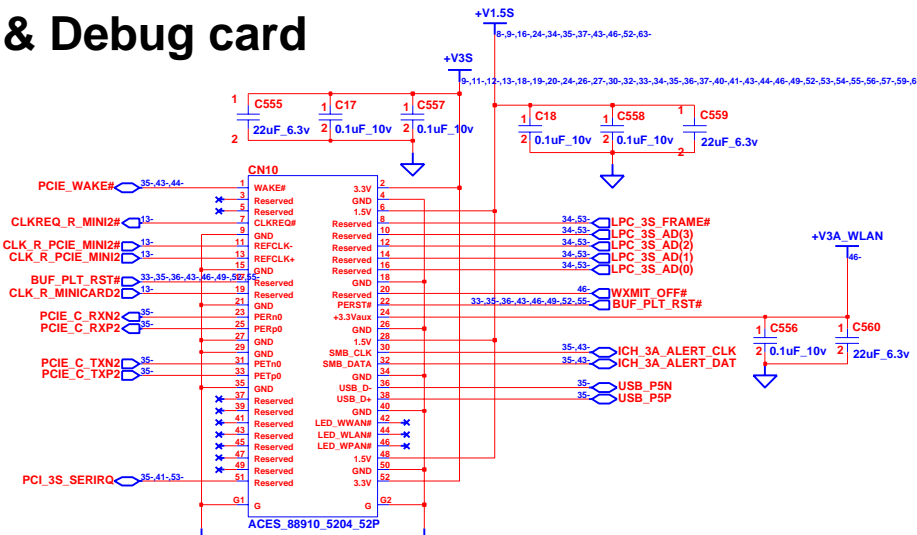


INVENTEC			
TITLE			
PT10SC LAN RJ45 CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
CHANGE by		9-Jan-2008	
SHEET		45 OF 63	

Robson



Wireless & Debug card



INVENTEC

TITLE			
PT10SC Robson & WLAN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

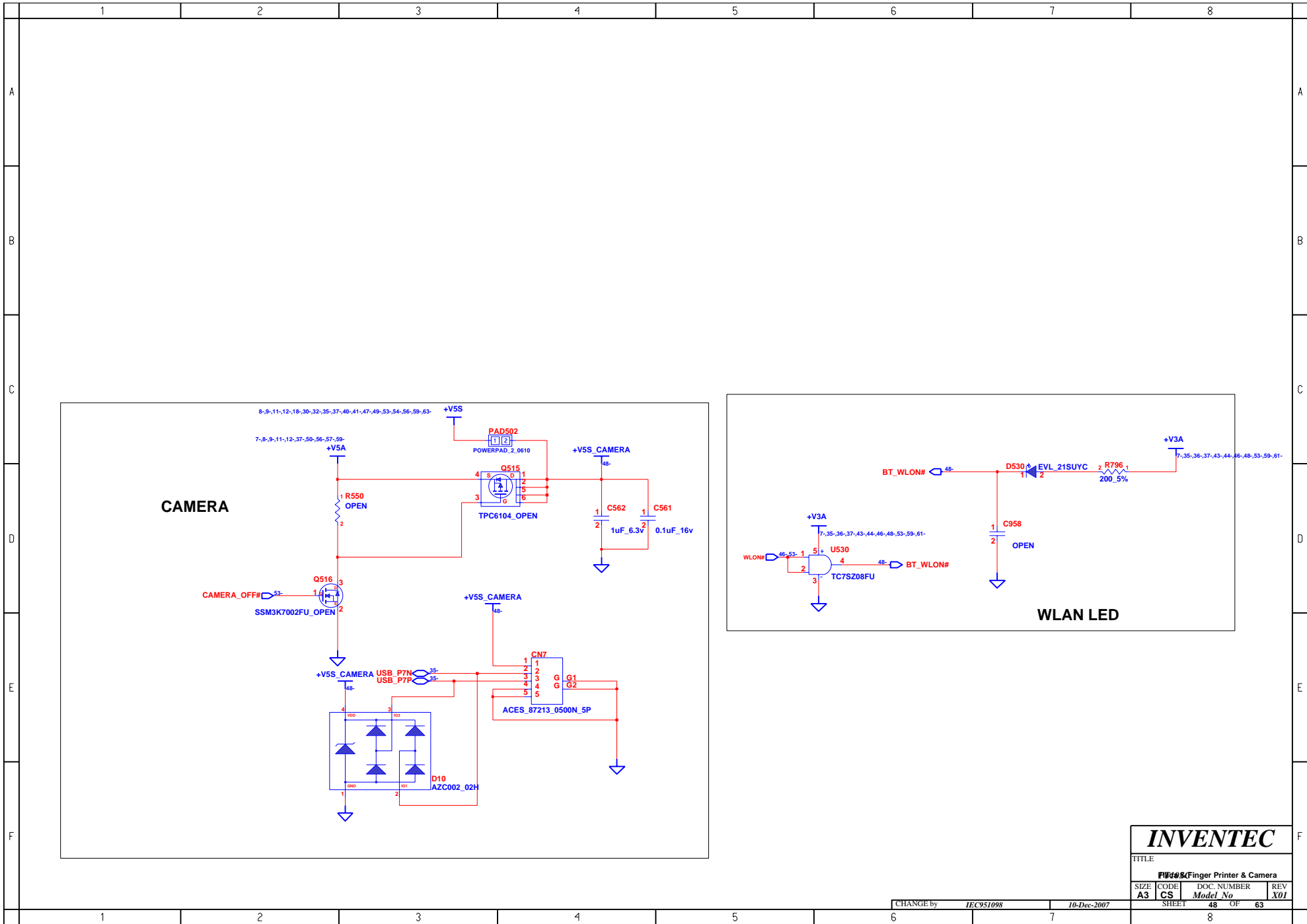
CHANGE by IEC951098 4-Dec-2007

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8-,9-,11-,12-,18-,30-,32-,35-,37-,40-,41-,47-,48-,49-,53-,54-,56-,59-,63-



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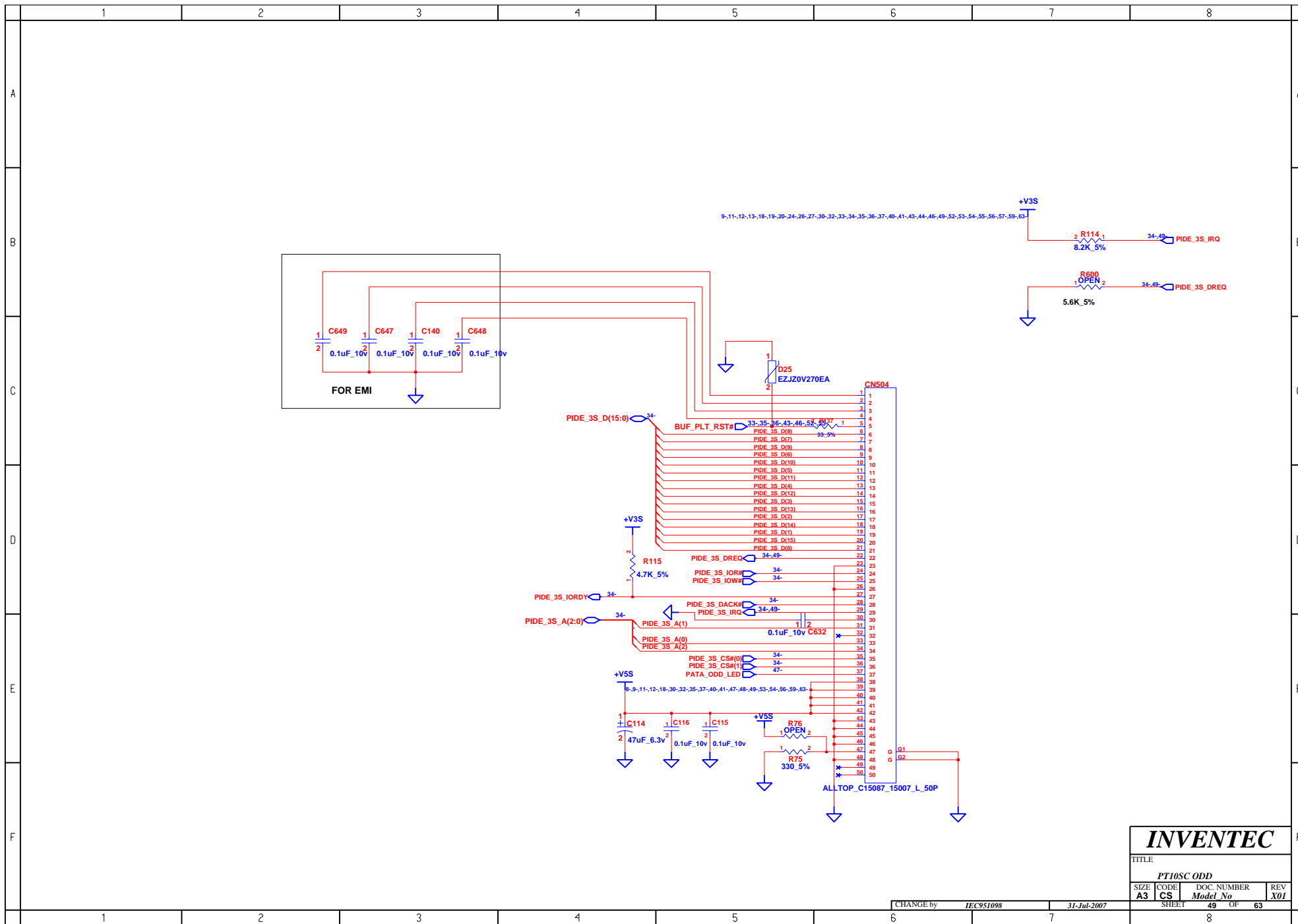
INVENTEC

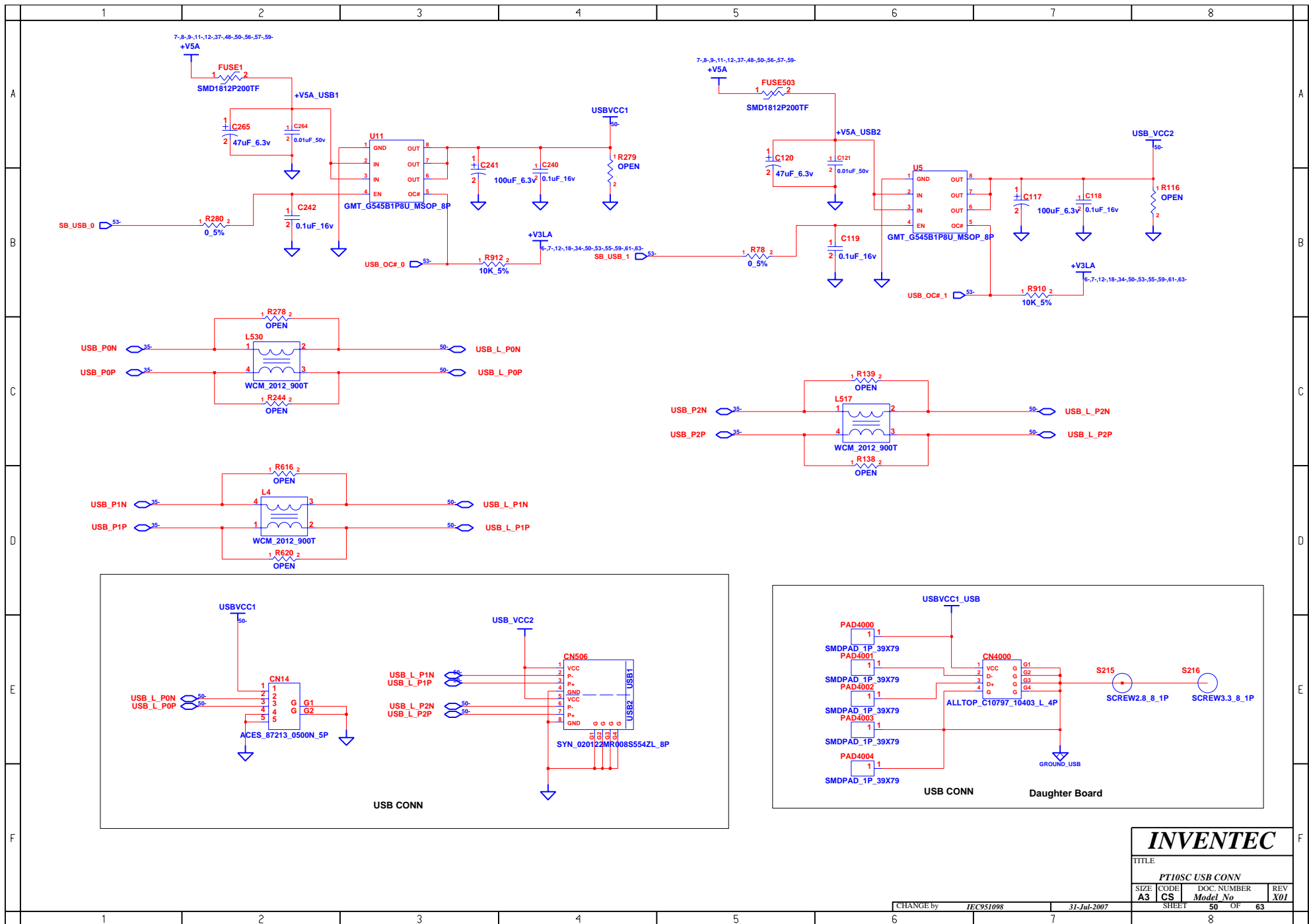
TITLE
FW9080 Finger Printer & Camera

SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV X01
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CHANGE by IEC951098 10-Dec-2007

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INVENTEC

TITLE			
PT10SC USB CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		50	OF 63

CHANGE by IEC951098 31-Jul-2007

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A	<div>BLANK</div>								A
B									B
C									C
D									D
E									E
F									F
	1	2	3	4	5	6	7	8	

INVENTEC

TITLE

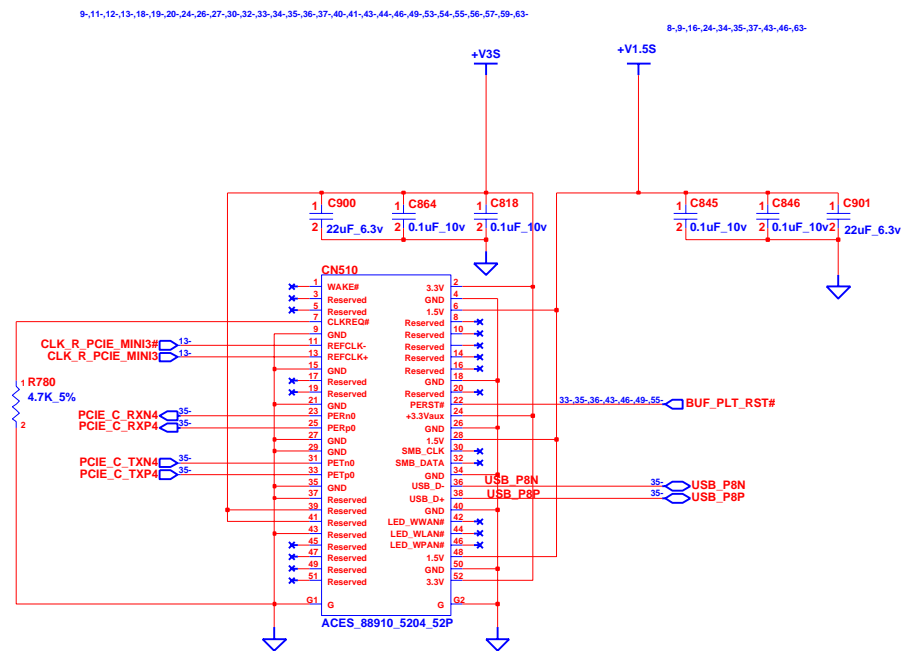
PT10SC BLUETOOTH

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

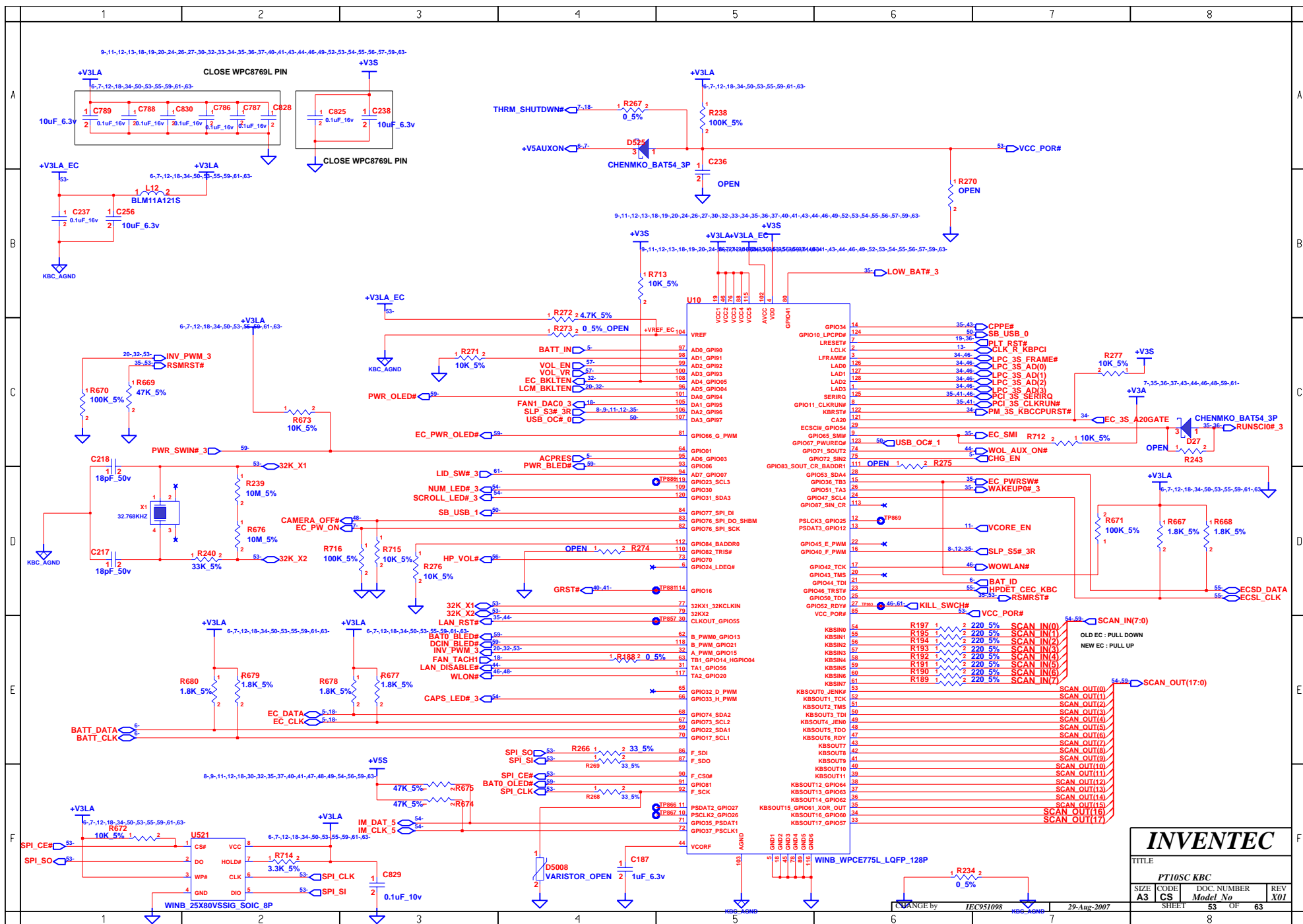
CHANGE by	IEC951098	30-Nov-2007
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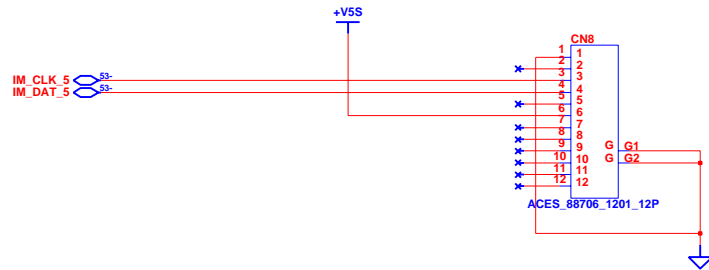
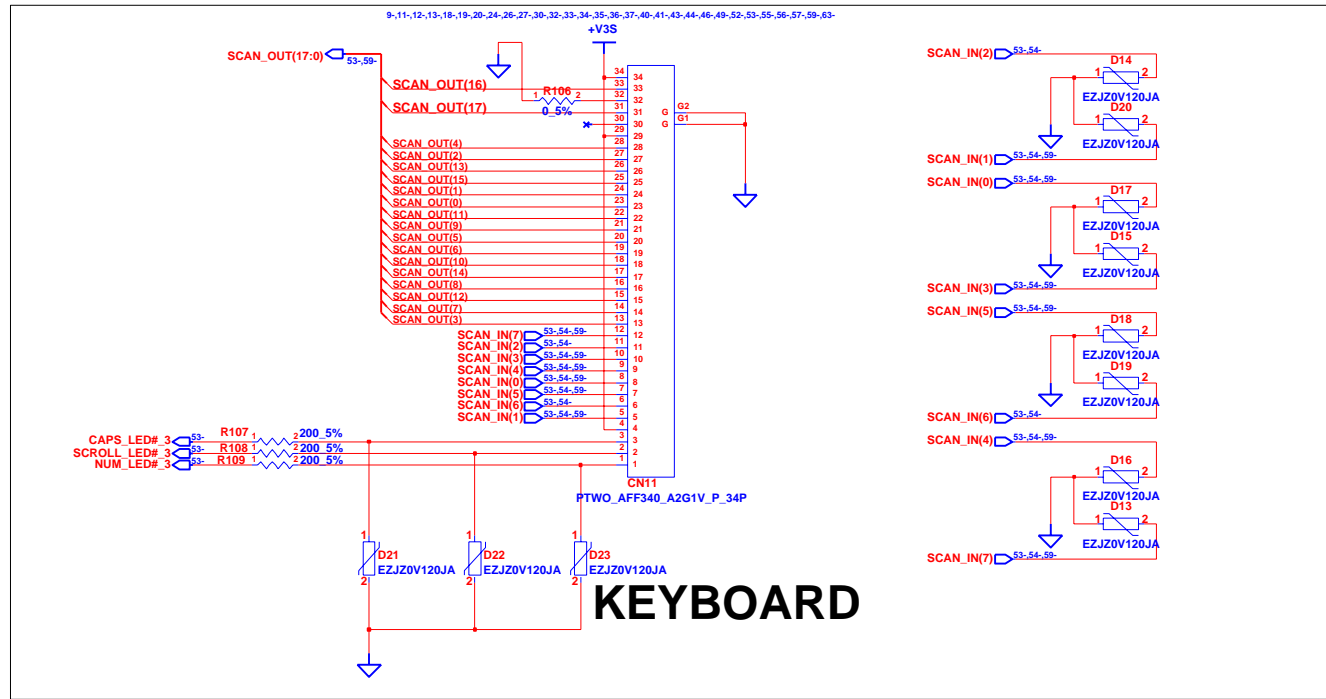
SHEET	51	OF	63
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HD_DVD

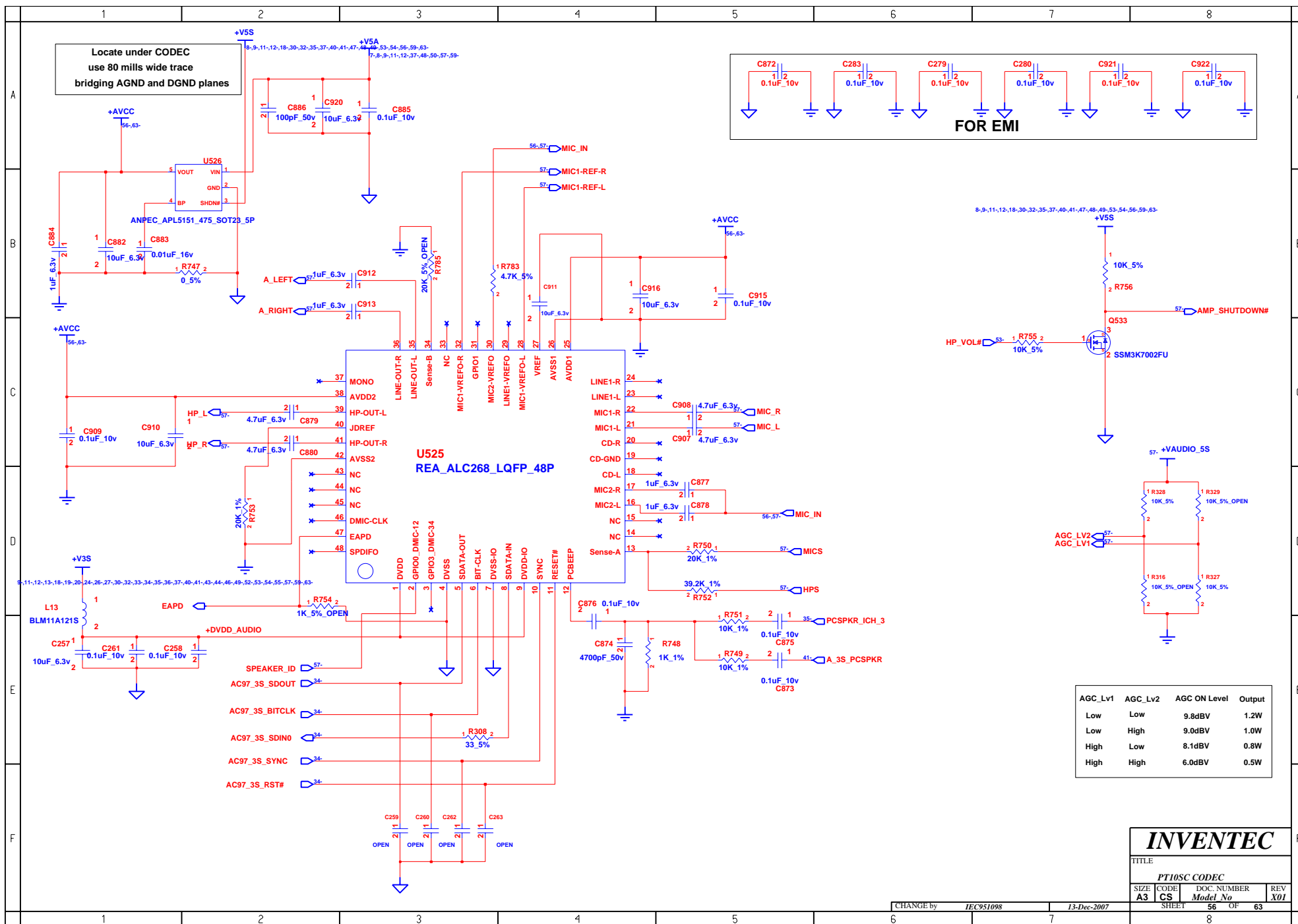


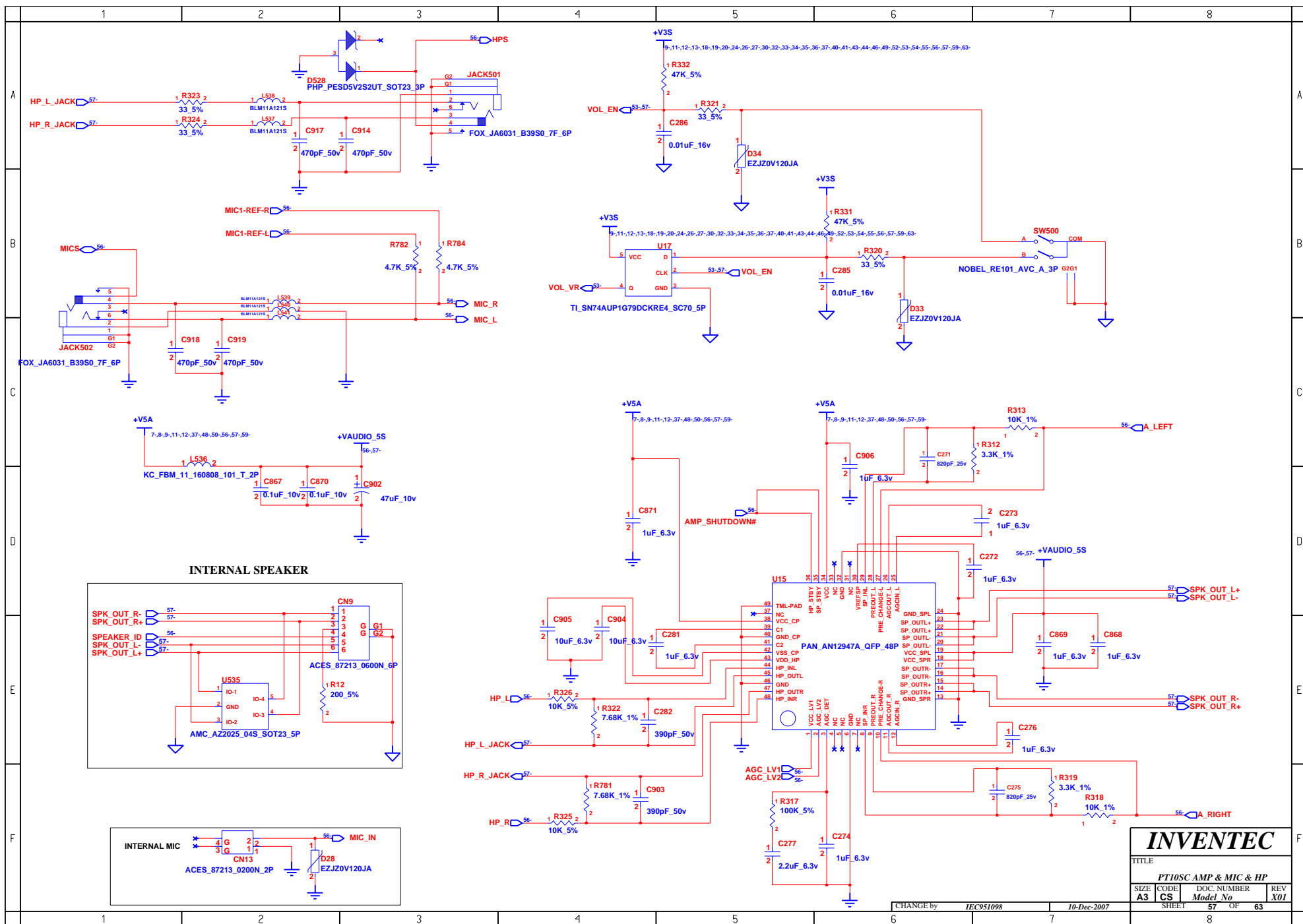
INVENTEC			
TITLE			
PT10SC 3G_SIM			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
CHANGE by		SHEET	OF
IEC951098		52	63
27-Dec-2007		8	

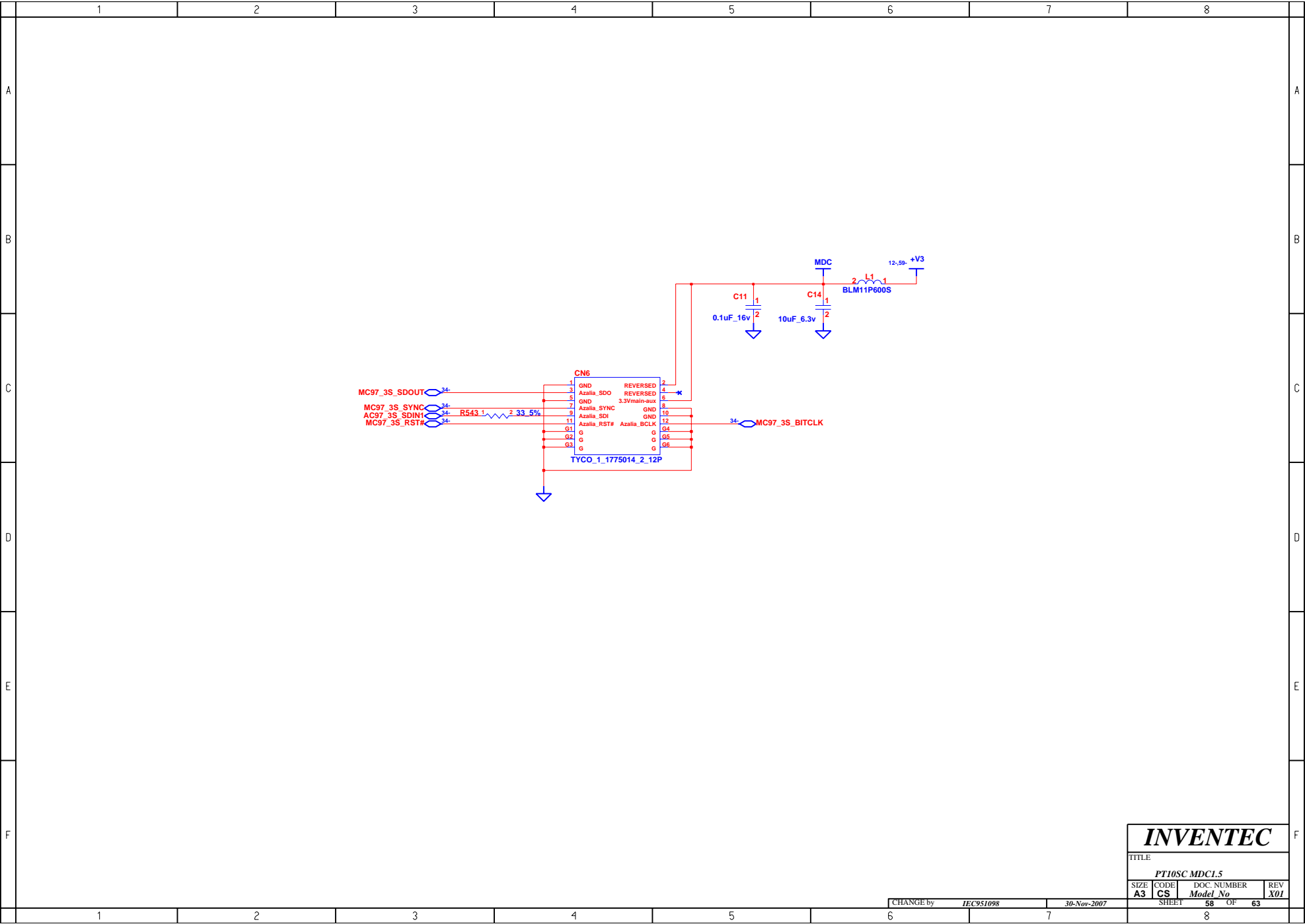




INVENTEC			
TITLE			
PT10SC INT.KBC/POINT DEVICES			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
CHANGE by		10-Dec-2007	
SHEET		54	OF 63







INVENTEC

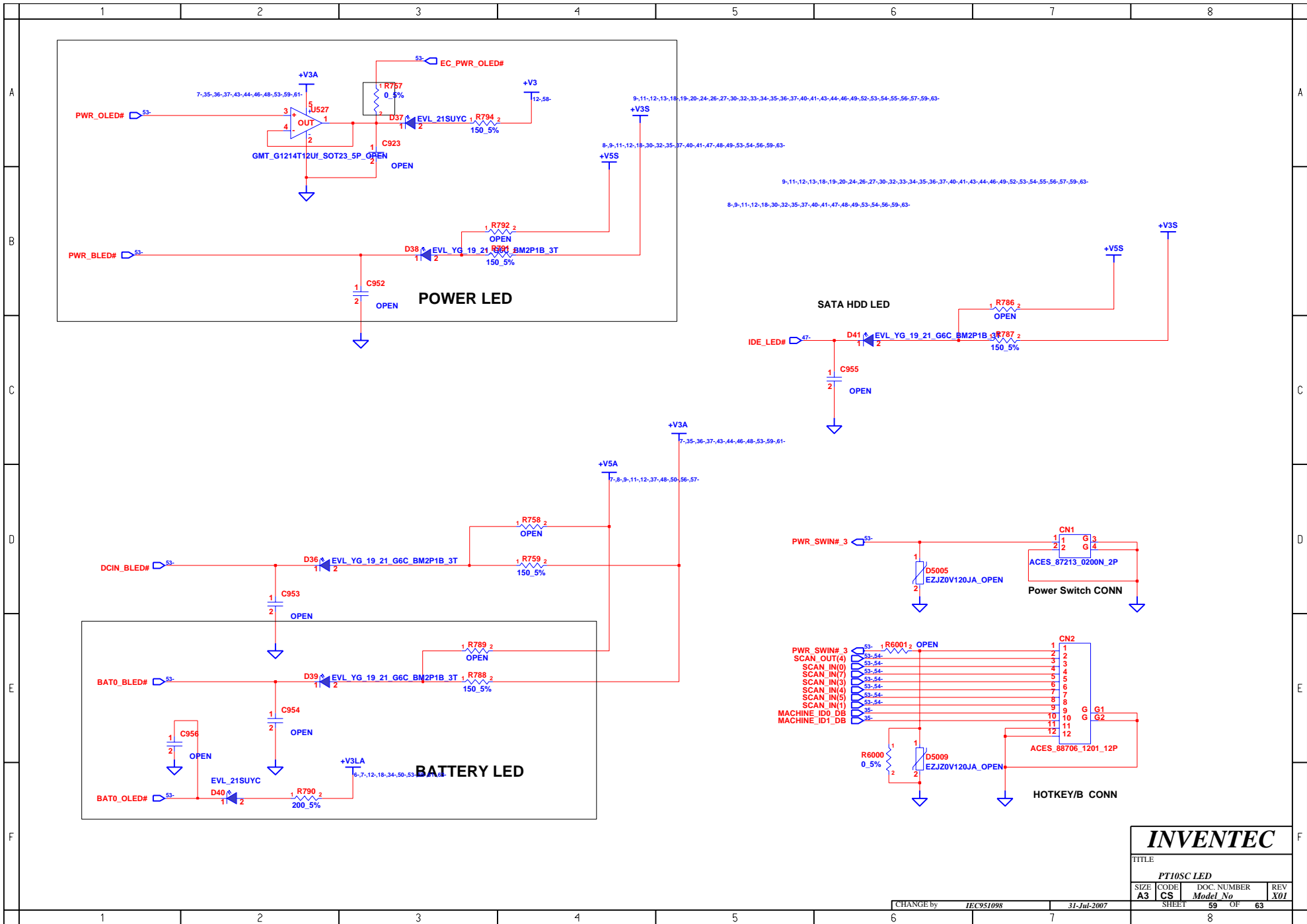
TITLE

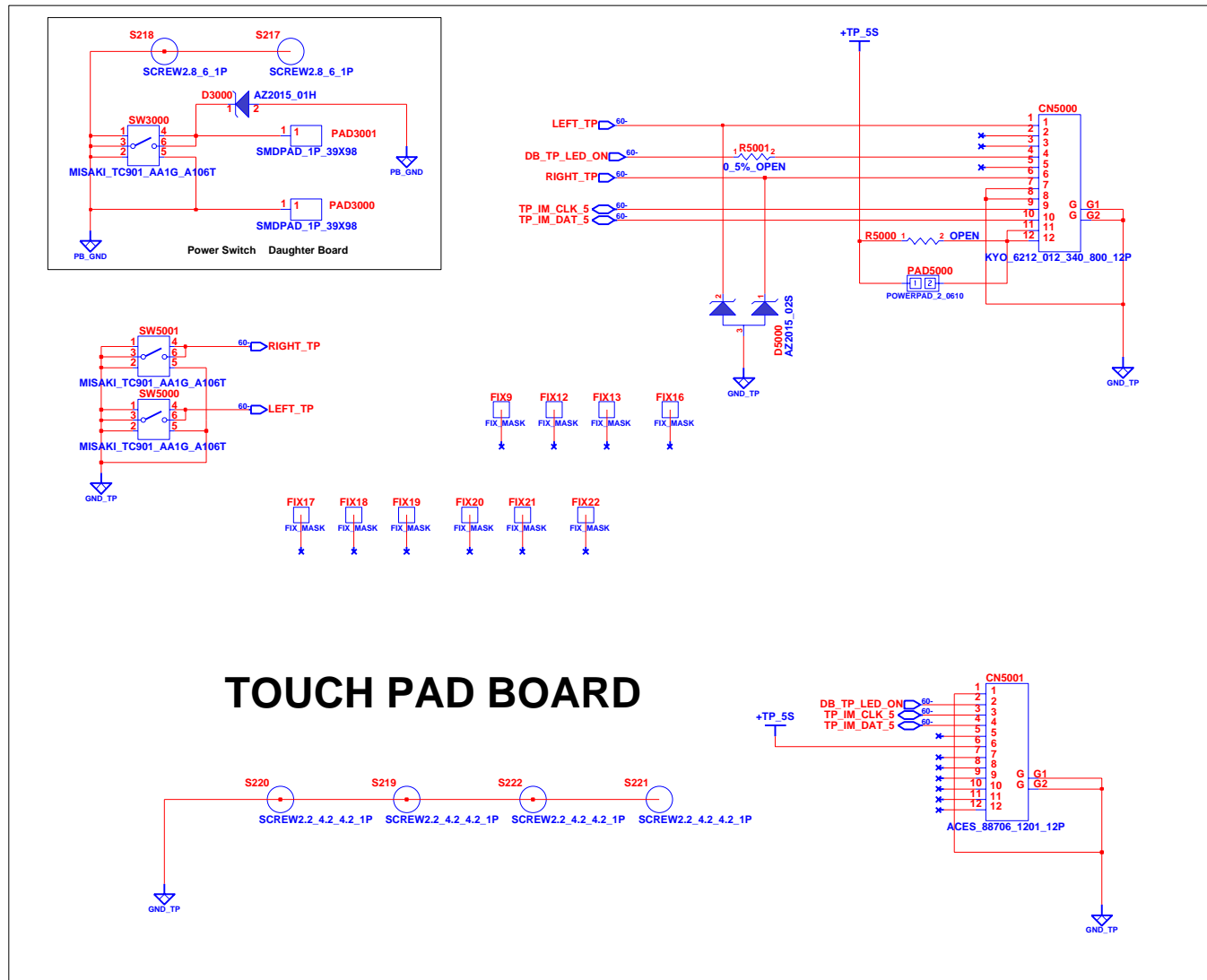
PT10SC MDCL.5

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

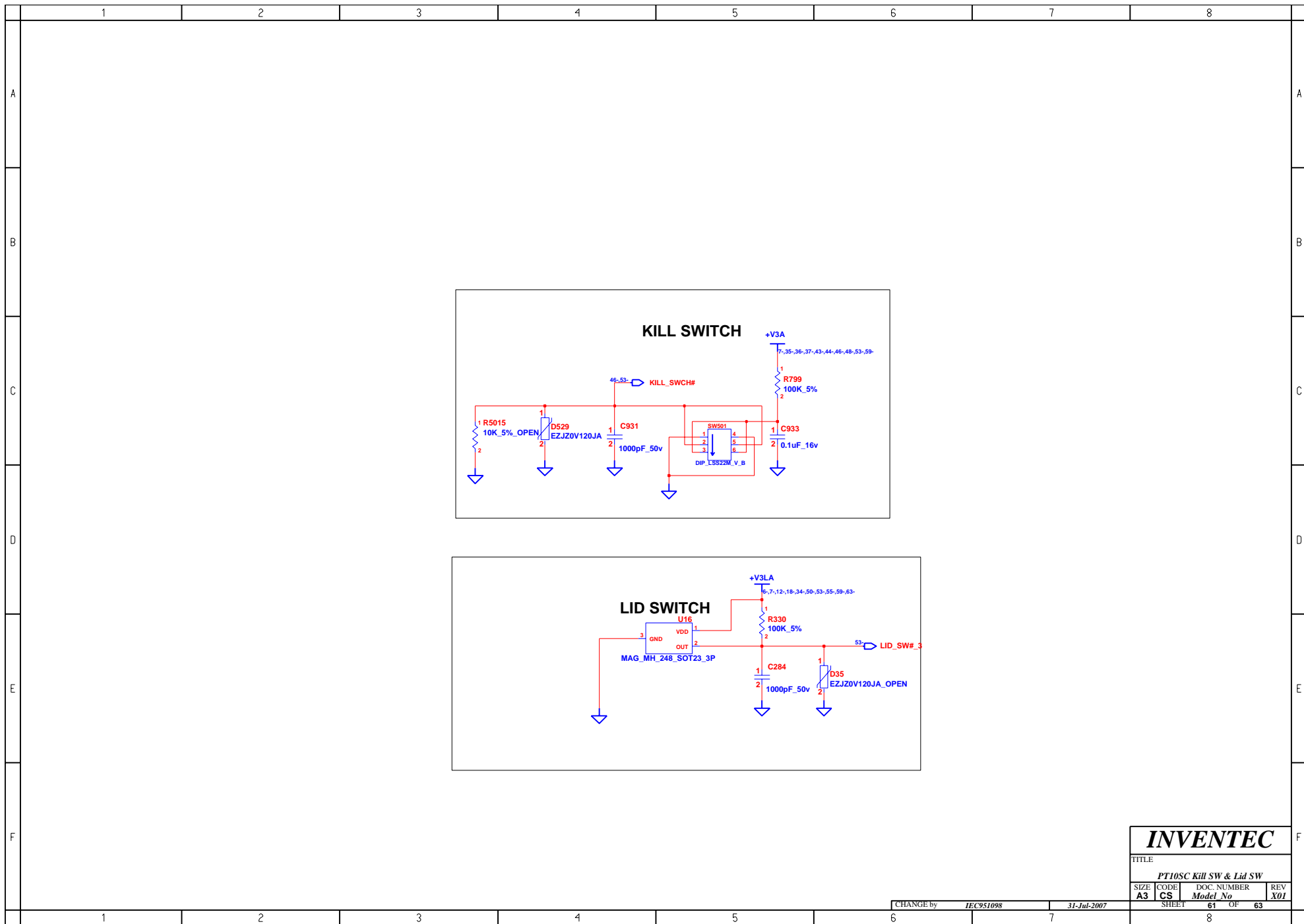
SHEET 58 OF 63

CHANGE by IEC951098 30-Nov-2007





INVENTEC			
TITLE			
Touch Pad Board			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
CHANGE by		SHEET	OF
IEC951098		60	63
5-Nov-2007		8	



INVENTEC

TITLE			
PT10SC Kill SW & Lid SW			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by IEC951098 31-Jul-2007

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