



**2006 0329**

笔记本电脑维修资		
DATE	CHANGE NO	REV

DRAWER		EE	DATE	POWER	DATE	
DESIGN						
CHECKED						
RESPONSIBLE						
						TITLE <i>Cheela</i>
SIZE = 3				VER :		SIZE <b>A3</b> CODE <b>CS</b> DOC. NUMBER <i>Model No</i> REV <i>000</i>
FILE NAME : XXXX.XXXXX-XX						SHEET <i>01</i> OF <i>65</i>
XXXXXXXXXXXX						

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QQ:52643956

# TABLE OF CONTENTS

PAGE
MAINBOARD
1.COVER PAGE
2.INDEX
3.BLOCK DIAGRAM
4.POWER SEQUENCE BLOCK
5-12.SYSTEM POWER
13.CLOCK GENERATOR
14-17.CPU Yonah
18.FAN & THERMAL CONTROLLER
19-24.N/B Calistoga
25.DDR2 DIMM0
26.DDR2 DIMM1
27.DDR DAMPING
28-31.VGA
32-36.GDDR2
37.CRT CONN
38.SVIDEO & HDMI & DVI CONN
39.LCD CONN
40-44.S/B ICH7
45.CARDBUS CONTROLLER
46.PCMCIA & EXPRESS CARD
47.6 IN 1 CARD SLOT
48.1394 CONTROLLER
49.LAN CONTROLLER

PAGE
50.RJ45 & TRANSFORMER
51.MINI CARD CONN
52.RAID CONTROLLER
53.ODD & HDD CONN
54.USB CONN
55.BLUE TOOTH CONN
56.MINIPCI
57.SUPER I/O
58.CODEC
59.AUDIO AMP
60.TV CONN & DC IN
61.SCREW
62.TO OTHER BOARD CONN
63.HOTKEY BOARD
64.MEDIA BOARD
65.TOUCH PAD BUTTON BOARD

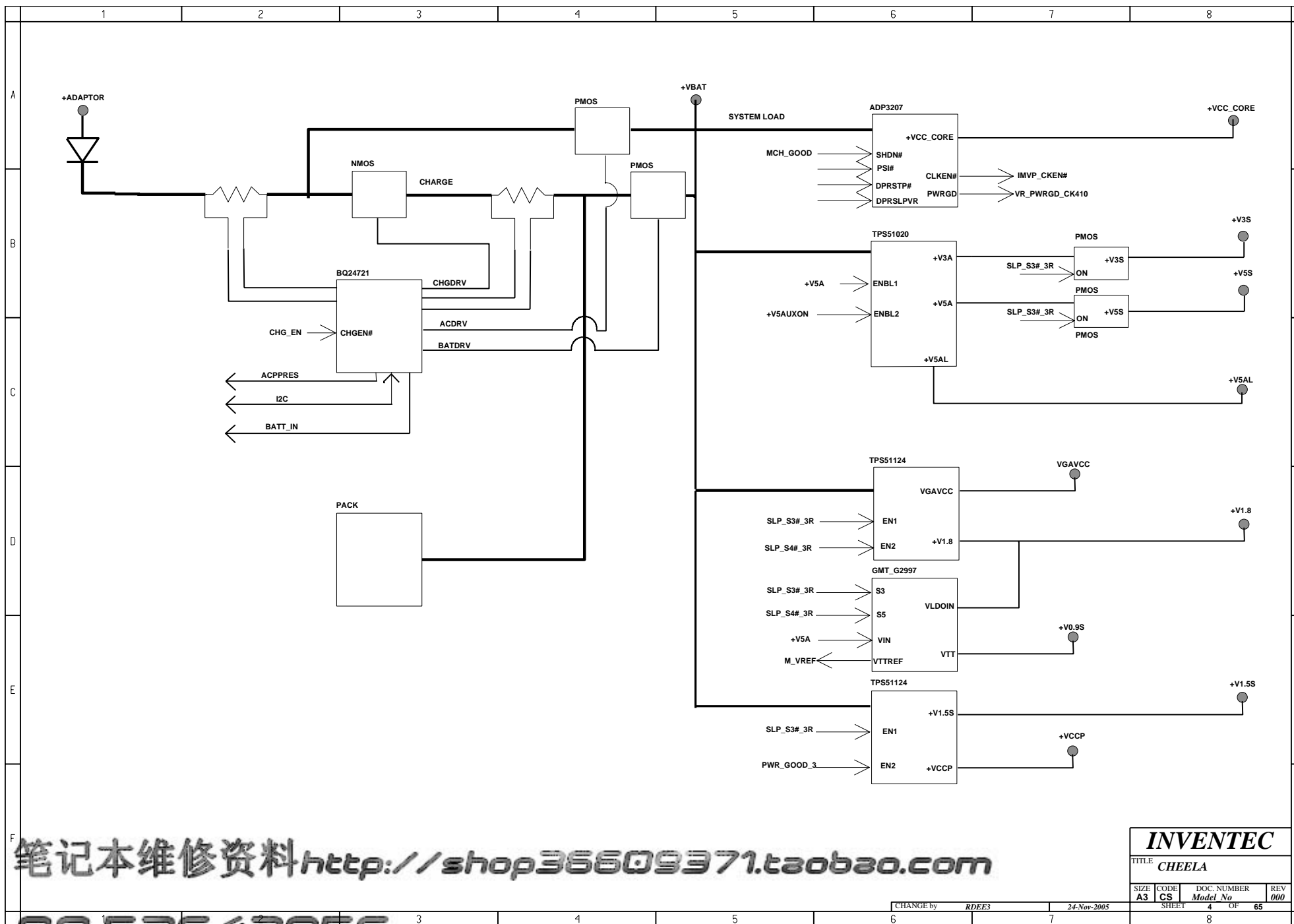
PAGE
I/O BOARD
1.USB CONN
2.MDC CONN
3.PRT & COM PORT CONN
AUDIO BOARD
1.IR/CIR
2.AUDIO JACKS
3.BT&WIRELESS SW

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INVENTEC			
TITLE Cheela			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000
CHANGE by Arthur Chen		6-Mar-2006	
SHEET 2		OF 65	

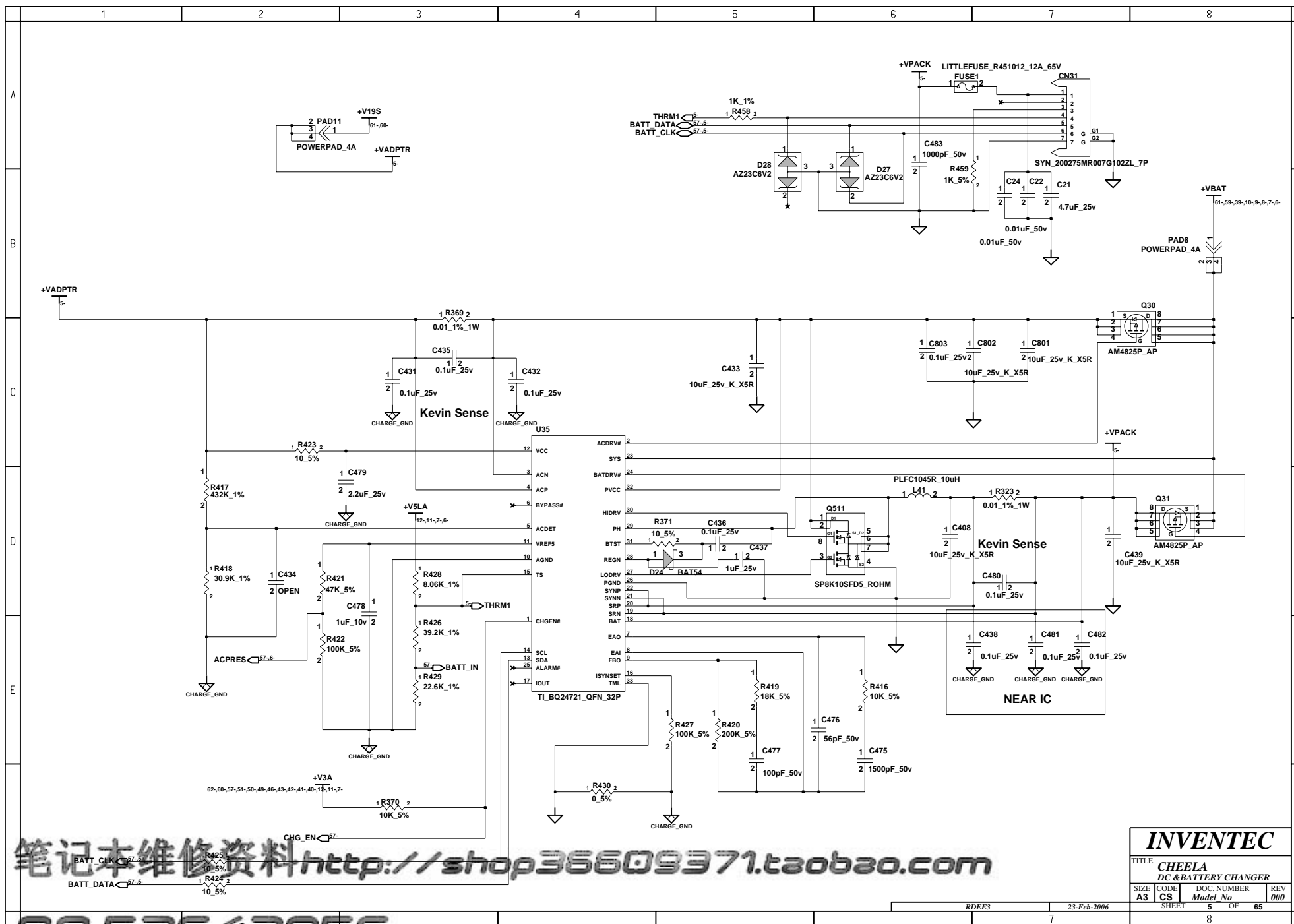




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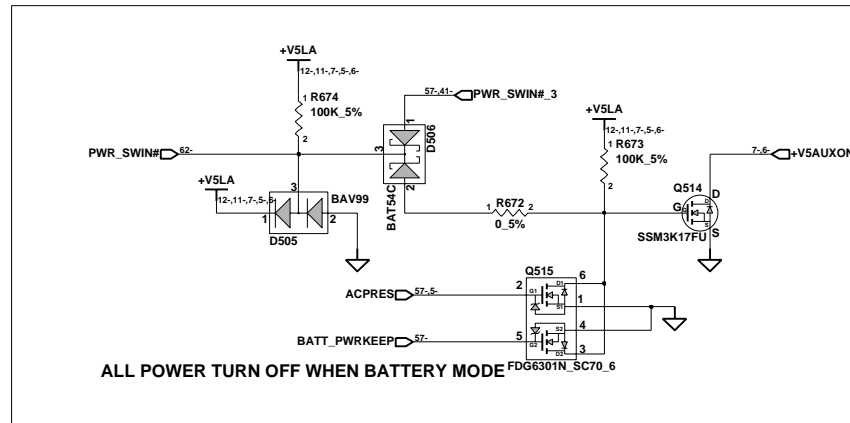
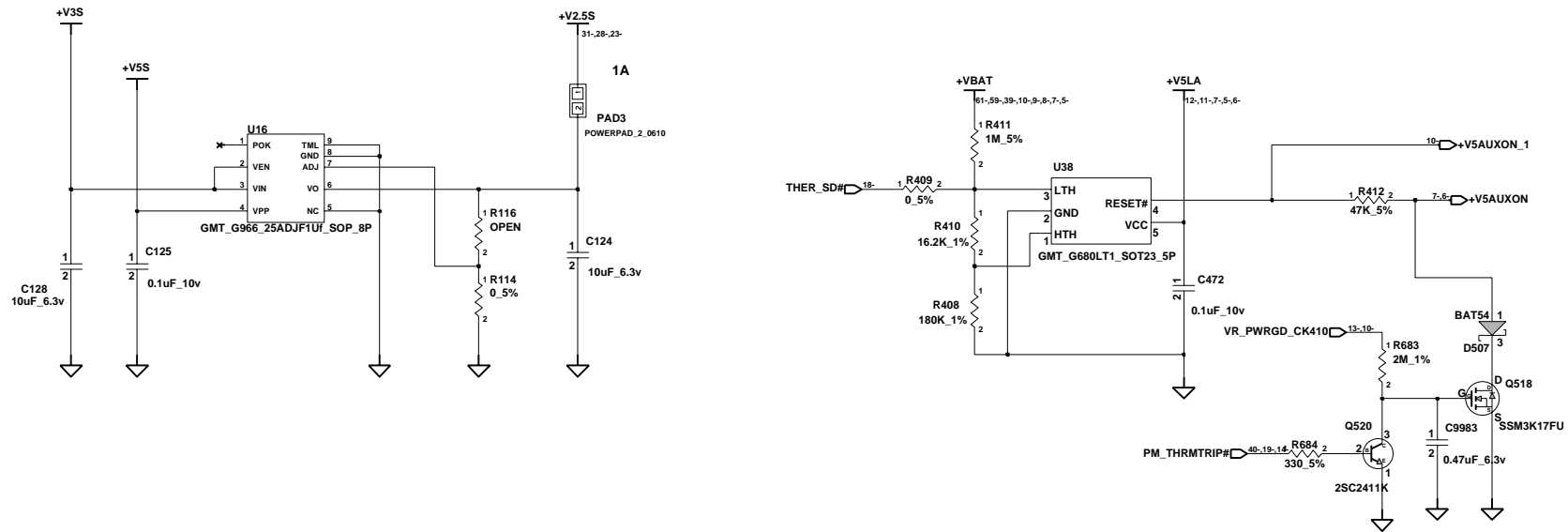
QQ:52643956

INVENTEC				
TITLE CHEELA				
SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000	
CHANGE by RDEE3		24-Nov-2005	SHEET 4	OF 65



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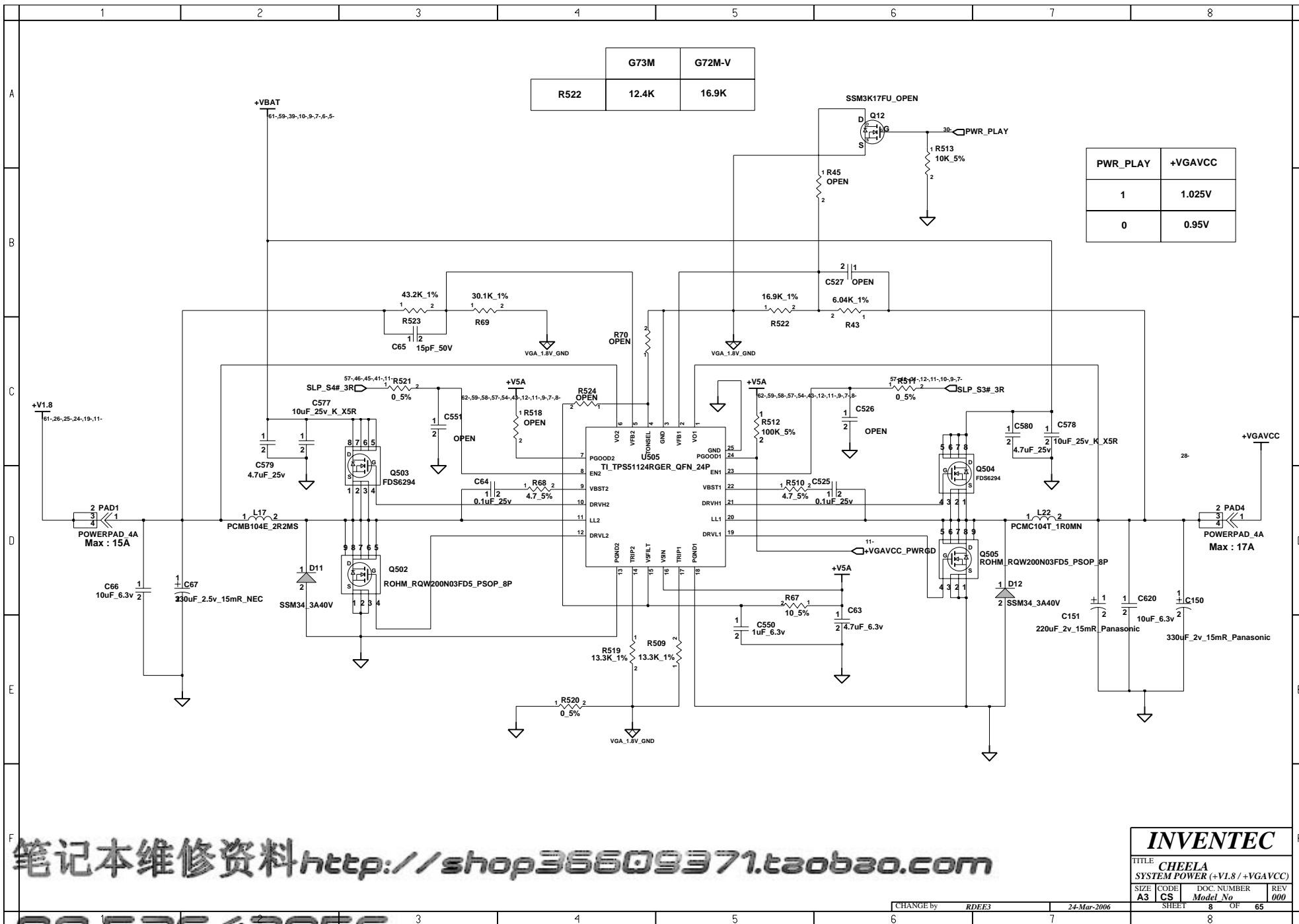
INVENTEC			
TITLE CHEELA			
+V2.5S / RESET			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000
SHEET 6	OF 65		

CHANGE by RDEE3 28-Feb-2006



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CHANGE by	<i>RDEE3</i>	23-Feb-2006
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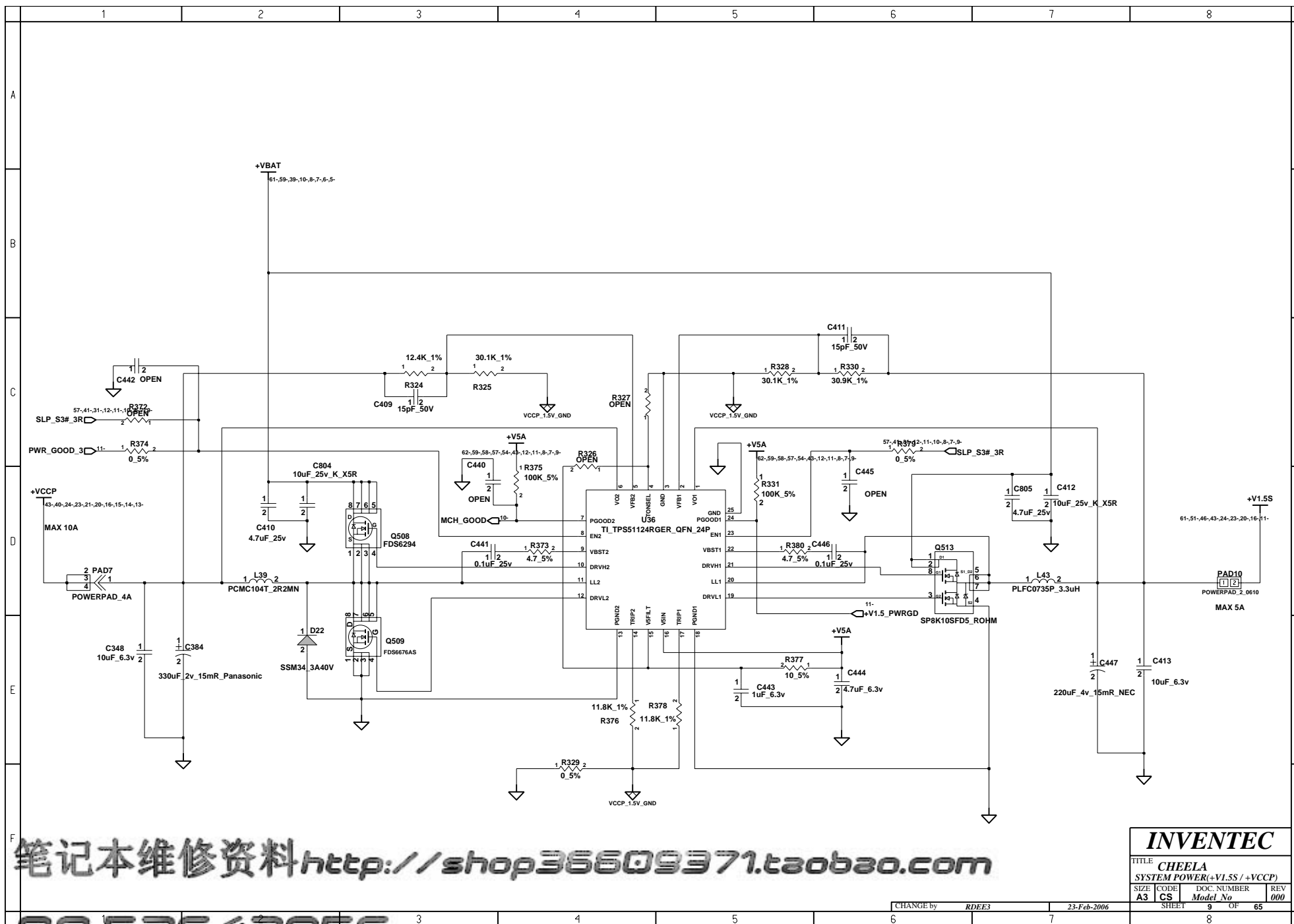
QQ:52643956

INVENTEC			
TITLE: CHEELA			
SYSTEM POWER (+V1.8 / +VGA_VCC)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000

CHANGE by: RDEE3 24-Mar-2006

SHEET 8 OF 65





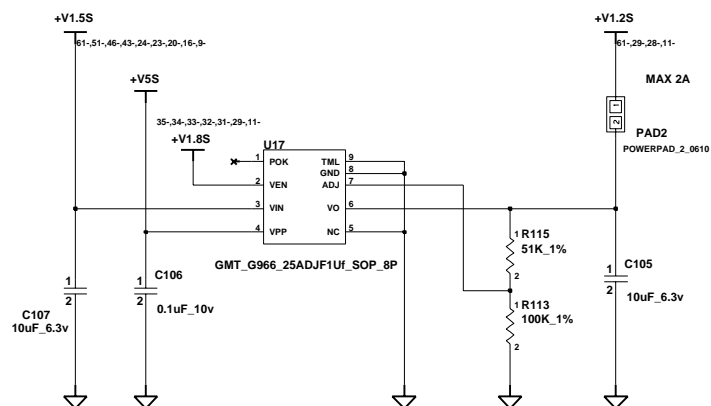
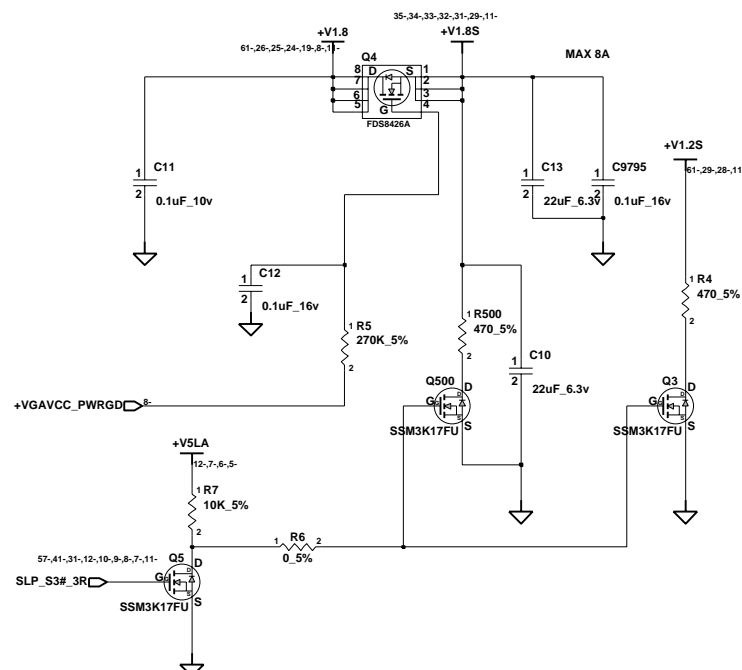
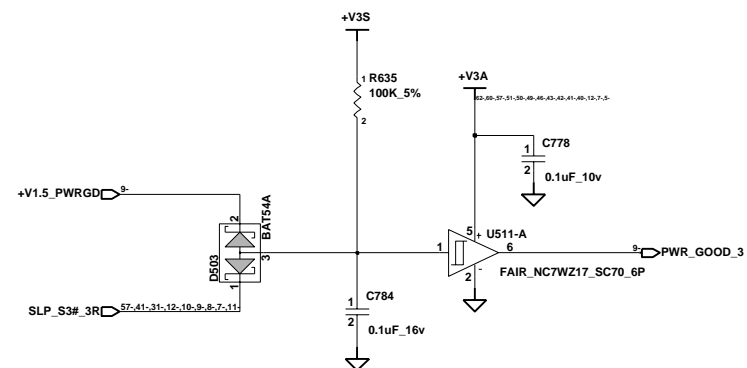
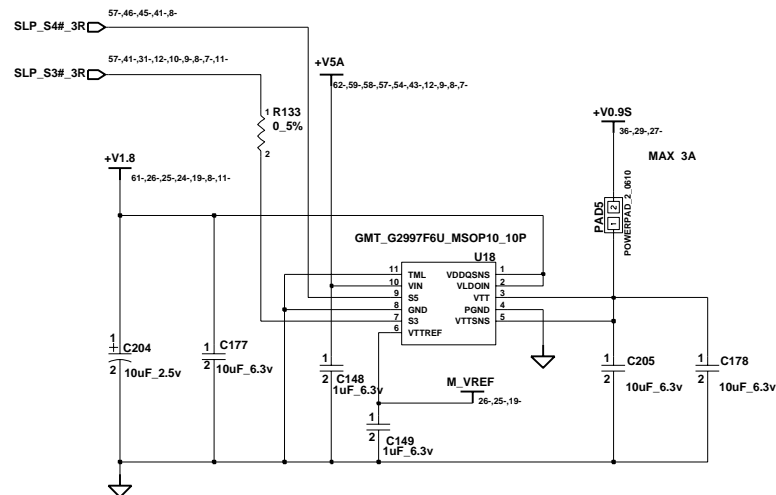
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TITLE **CHEELA**  
SYSTEM POWER(+V1.5S / +VCCP)  
SIZE A3 CODE CS DOC. NUMBER Model No REV 000

CHANGE by RDEE3 23-Feb-2006

SHEET 9 OF 65





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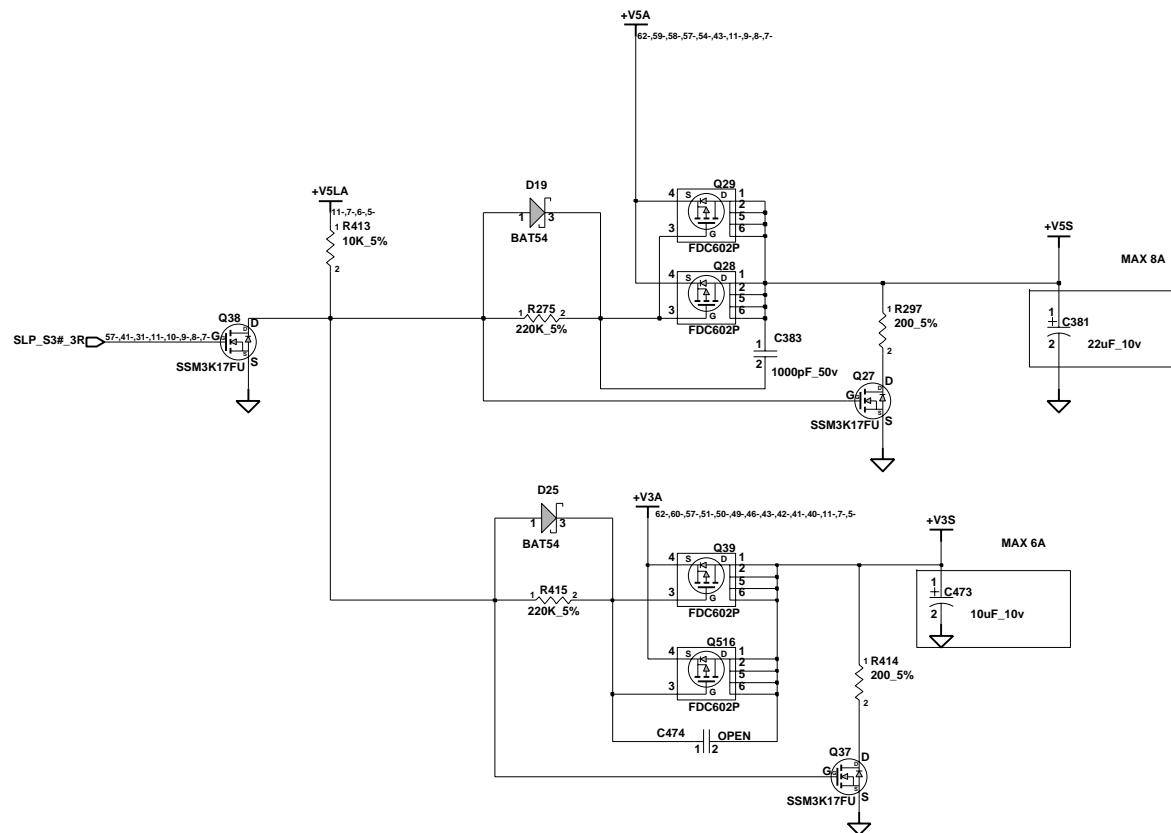
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TITLE  
**CHEELA**  
**+V0.9S / POWER GOOD**

SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <i>Model No</i>	REV <b>000</b>
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CHANGE by **RDEE3** 24-Nov-2005

SHEET **11** OF **65**



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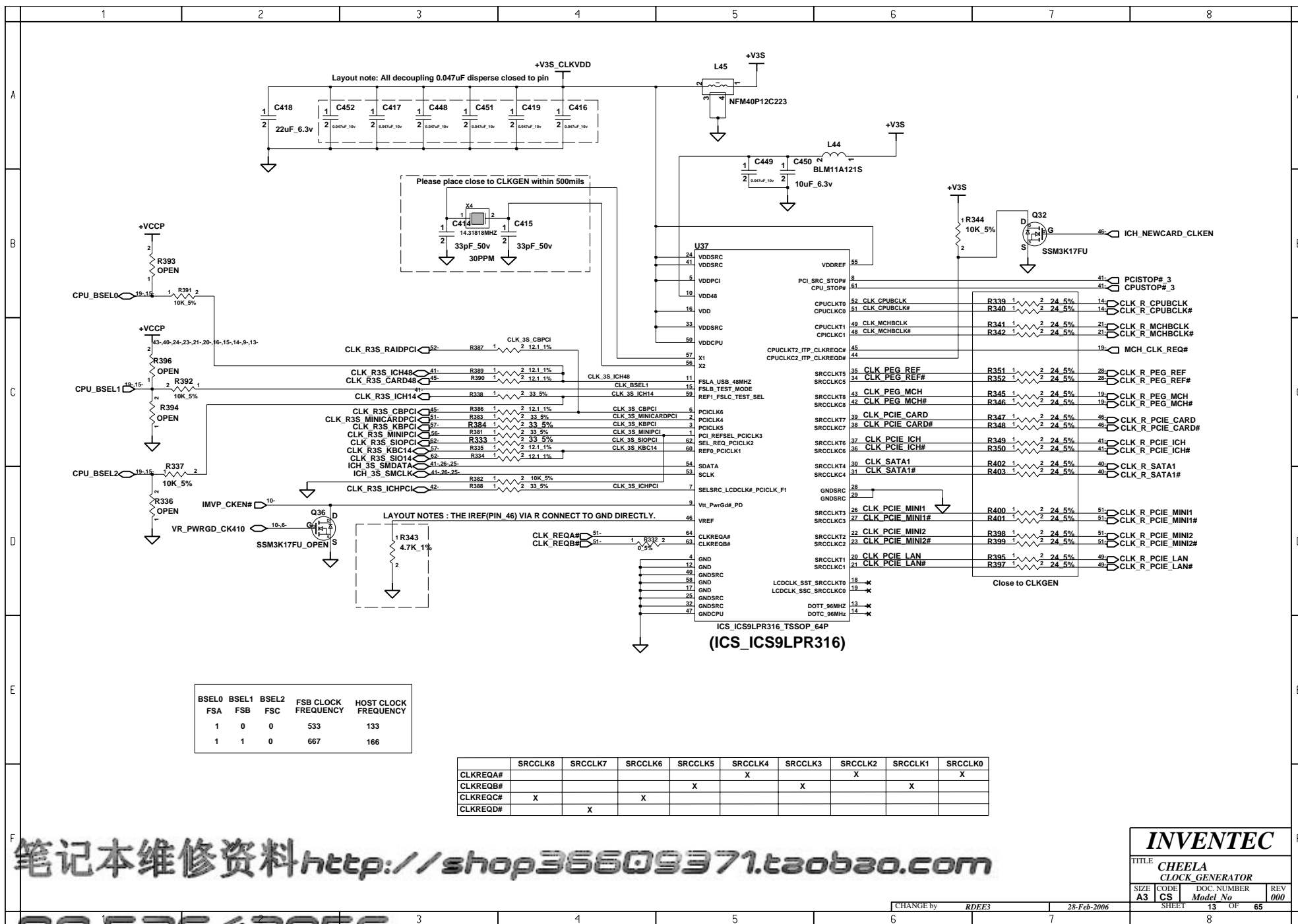
QQ:52643956

**INVENTEC**

TITLE **CHEELA  
POWER(SLEEP)**  
SIZE **A3** CODE **CS** DOC. NUMBER **Model No** REV **000**

CHANGE by **RDEE3** 24-Nov-2005

SHEET **12** OF **65**



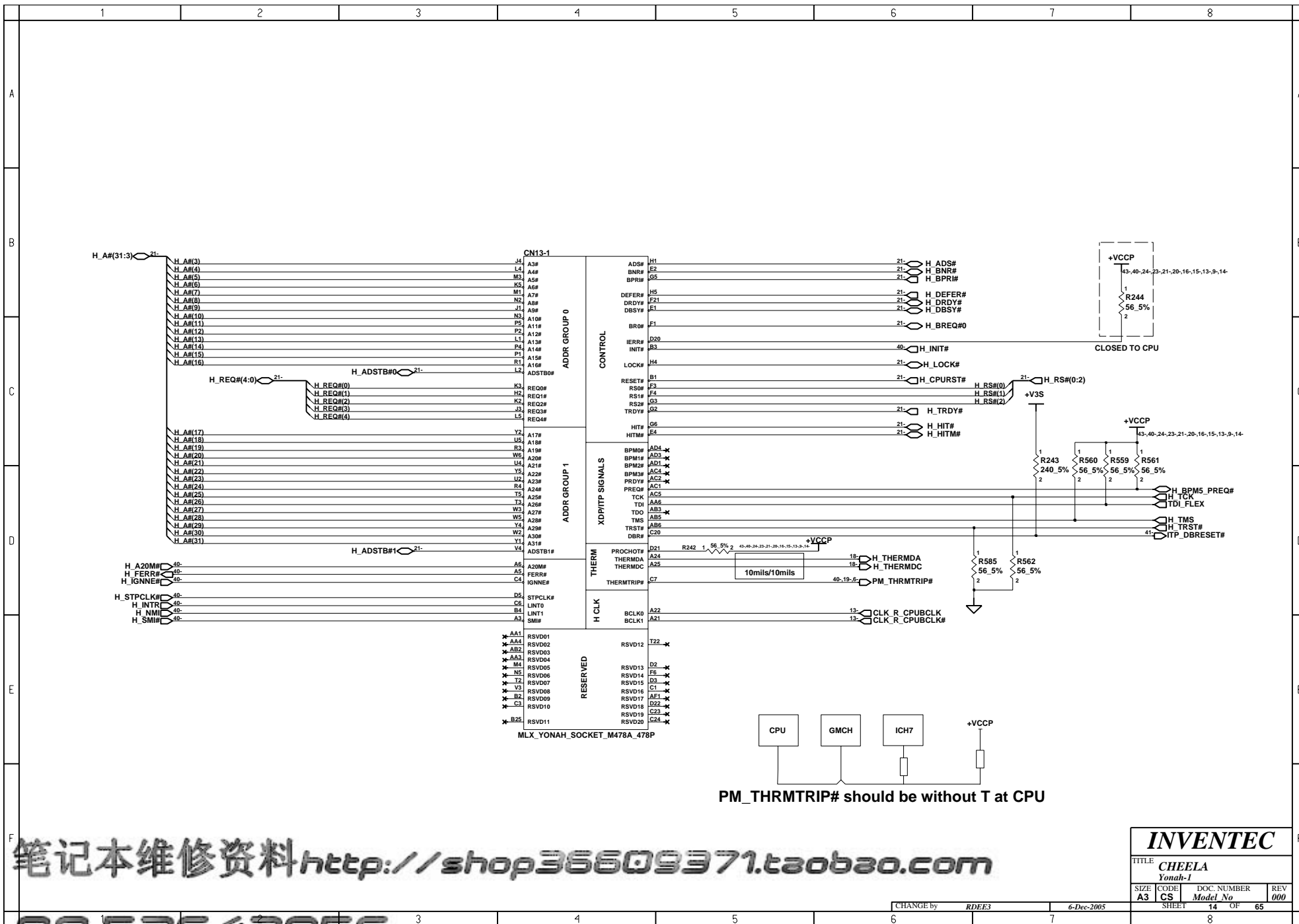
笔记本维修资料 <http://shop36609371.taobao.com>

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INVENTEC

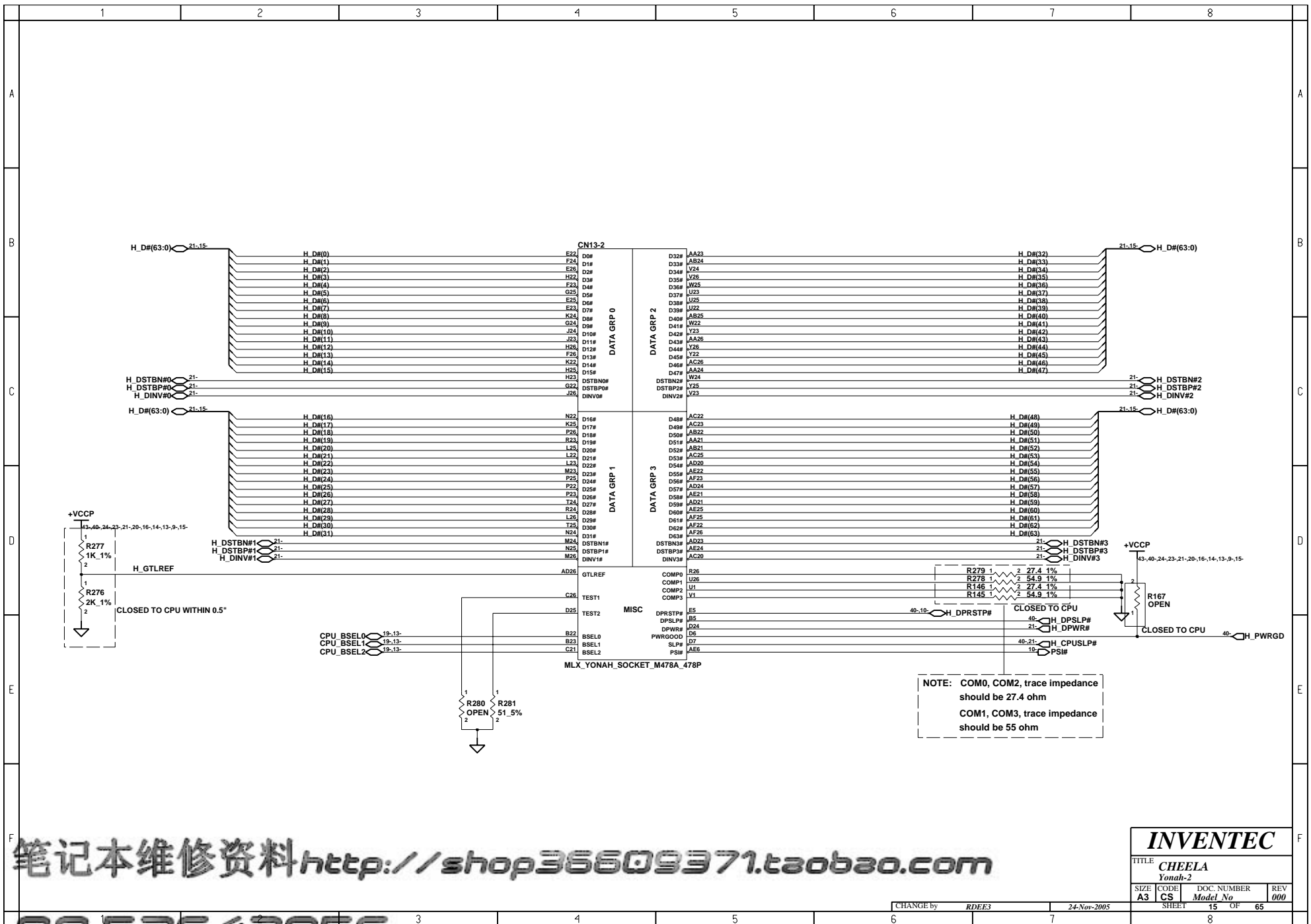
TITLE CHEELA  
CLOCK GENERATOR

SIZE CODE CS DOC. NUMBER REV  
A3 Model No 000



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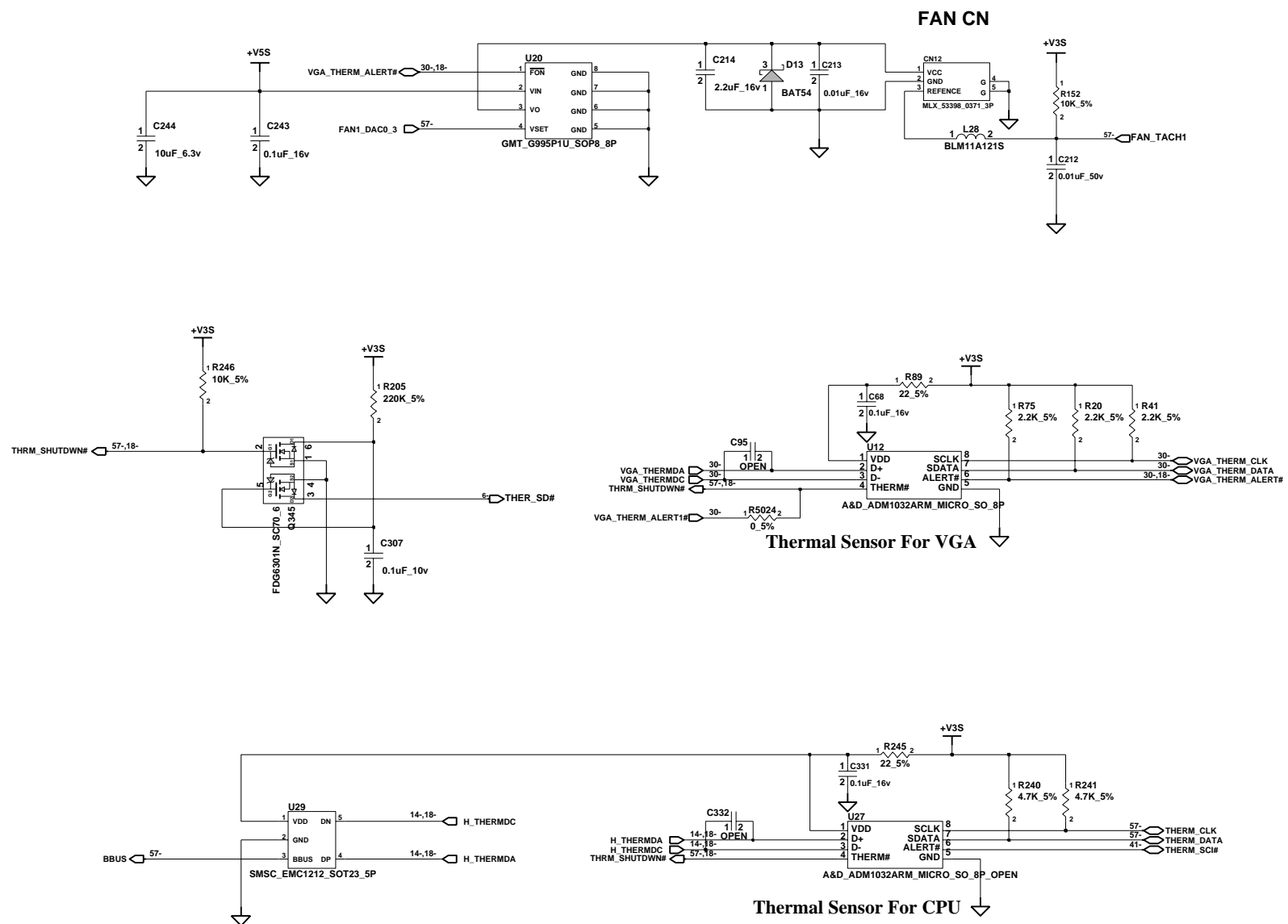


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B									B
C									C
D									D
E									E
F									F

CN13-4

A4	VS5001	PS
A5	VS5002	P21
A11	VS5003	P24
A14	VS5004	R2
A15	VS5005	R5
A15	VS5006	R22
A23	VS5007	R25
A26	VS5008	T1
B6	VS5009	T4
B8	VS5010	T23
B11	VS5011	T26
B12	VS5012	U3
B15	VS5013	U6
B15	VS5014	U21
B21	VS5015	U24
B24	VS5016	V2
C4	VS5017	V5
C4	VS5018	V22
C11	VS5019	V25
C14	VS5020	W1
C15	VS5021	W4
C19	VS5022	W23
C2	VS5023	W26
C22	VS5024	Y3
C25	VS5025	Y6
D1	VS5026	Y21
D4	VS5027	Y24
D8	VS5028	AA2
D11	VS5029	AA5
D13	VS5030	AA8
D16	VS5031	AA11
D19	VS5032	AA14
D23	VS5033	AA15
D26	VS5034	AA19
E3	VS5035	AA22
E5	VS5036	AA25
E8	VS5037	AB1
E11	VS5038	AB4
E14	VS5039	AB8
E15	VS5040	AB11
E18	VS5041	AB13
E21	VS5042	AB15
E24	VS5043	AB19
F3	VS5044	AB23
F8	VS5045	AB26
F11	VS5046	AC3
F15	VS5047	AC6
F16	VS5048	AC8
F19	VS5049	AC11
F2	VS5050	AC14
F23	VS5051	AC16
F25	VS5052	AC19
G4	VS5053	AC21
G11	VS5054	AC24
G23	VS5055	AD2
G26	VS5056	AD5
H3	VS5057	AD8
H6	VS5058	AD11
H21	VS5059	AD13
H24	VS5060	AD15
J2	VS5061	AD19
J5	VS5062	AD22
J23	VS5063	AD25
J25	VS5064	AE1
K1	VS5065	AE4
K4	VS5066	AE8
K23	VS5067	AE11
K26	VS5068	AE14
L3	VS5069	AE15
L21	VS5070	AE19
L24	VS5071	AE23
M2	VS5072	AE26
M5	VS5073	AF3
M23	VS5074	AF6
M25	VS5075	AF8
N1	VS5076	AF11
N4	VS5077	AF13
N23	VS5078	AF15
N26	VS5079	AF19
P3	VS5080	AF21
	VS5081	AF24

MLX YONAH SOCKET M478A 478P



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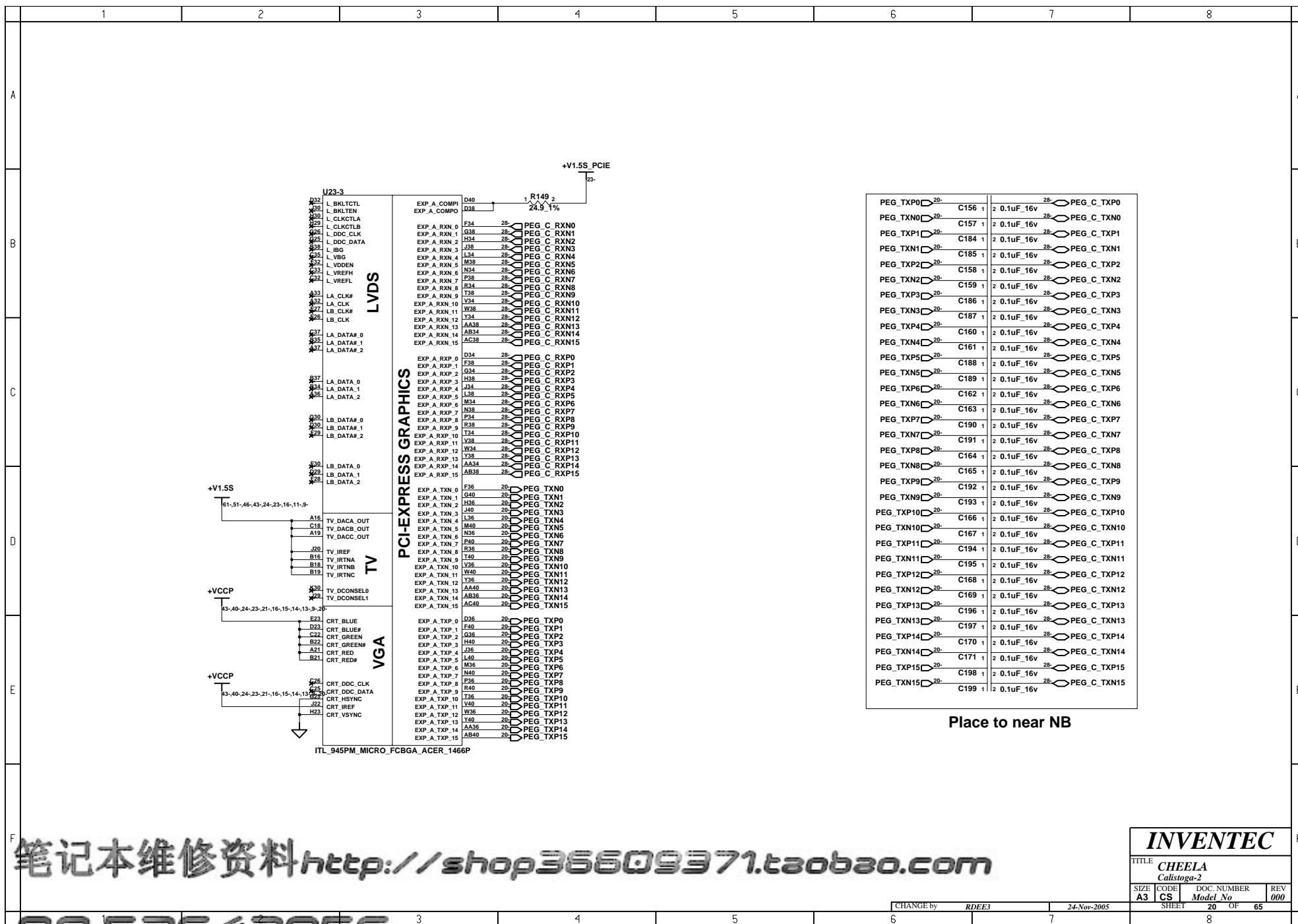
QQ:52643956

INVENTEC			
TITLE <b>CHEELA</b>			
THERMAL&FAN CONTROLLER			
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>Model No</b>	REV <b>000</b>

CHANGE by **RDEE3** 24-Nov-2005

SHEET **18** OF **65**





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QQ:52643956

**INVENTEC**

TITLE **CHEELA**  
Calistoga-2

SIZE **A3** CODE **CS** DOC. NUMBER **Model No** REV **000**

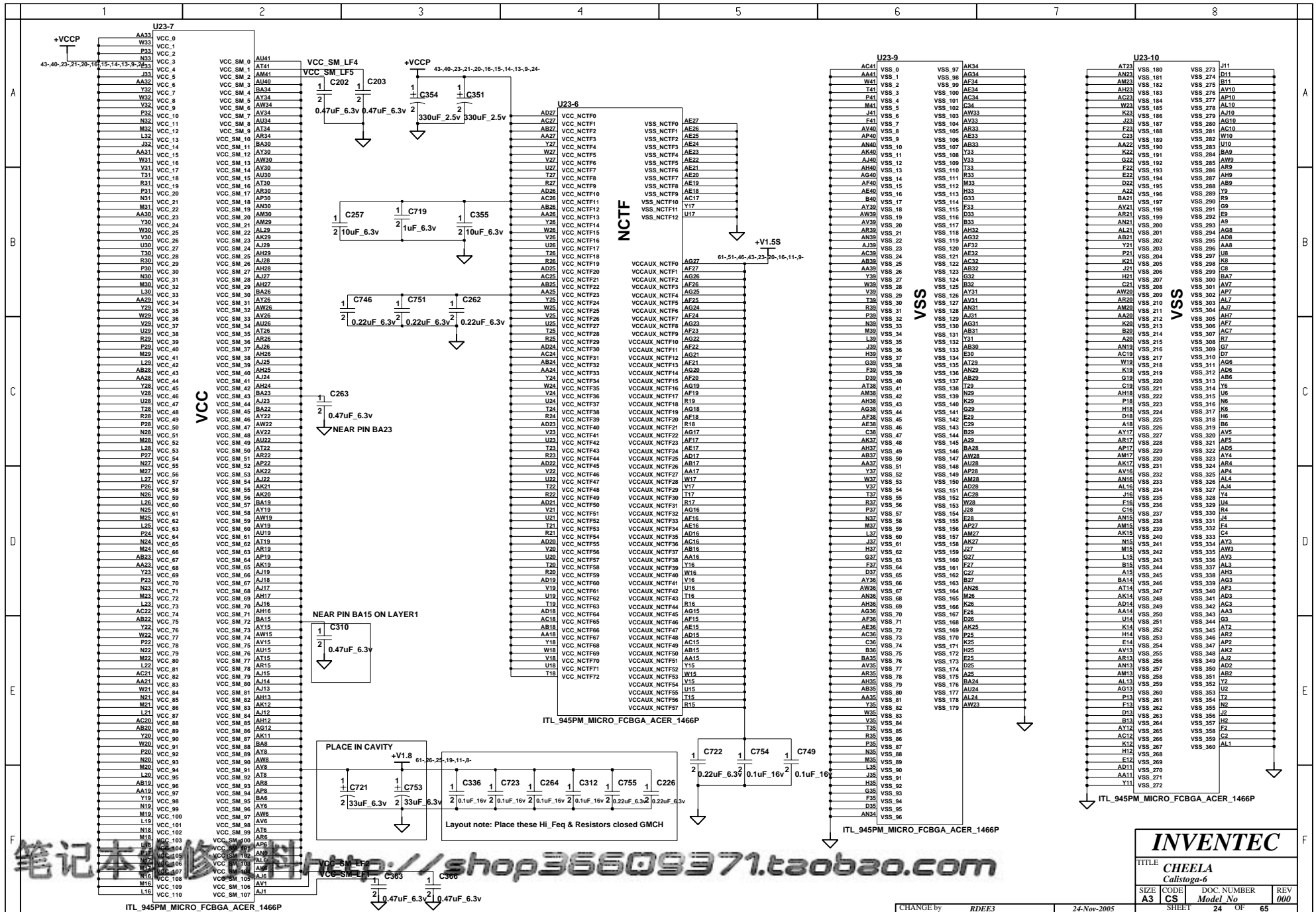
CHANGE by **RDEE3** 24-Nov-2005

SHEET **20** OF **65**







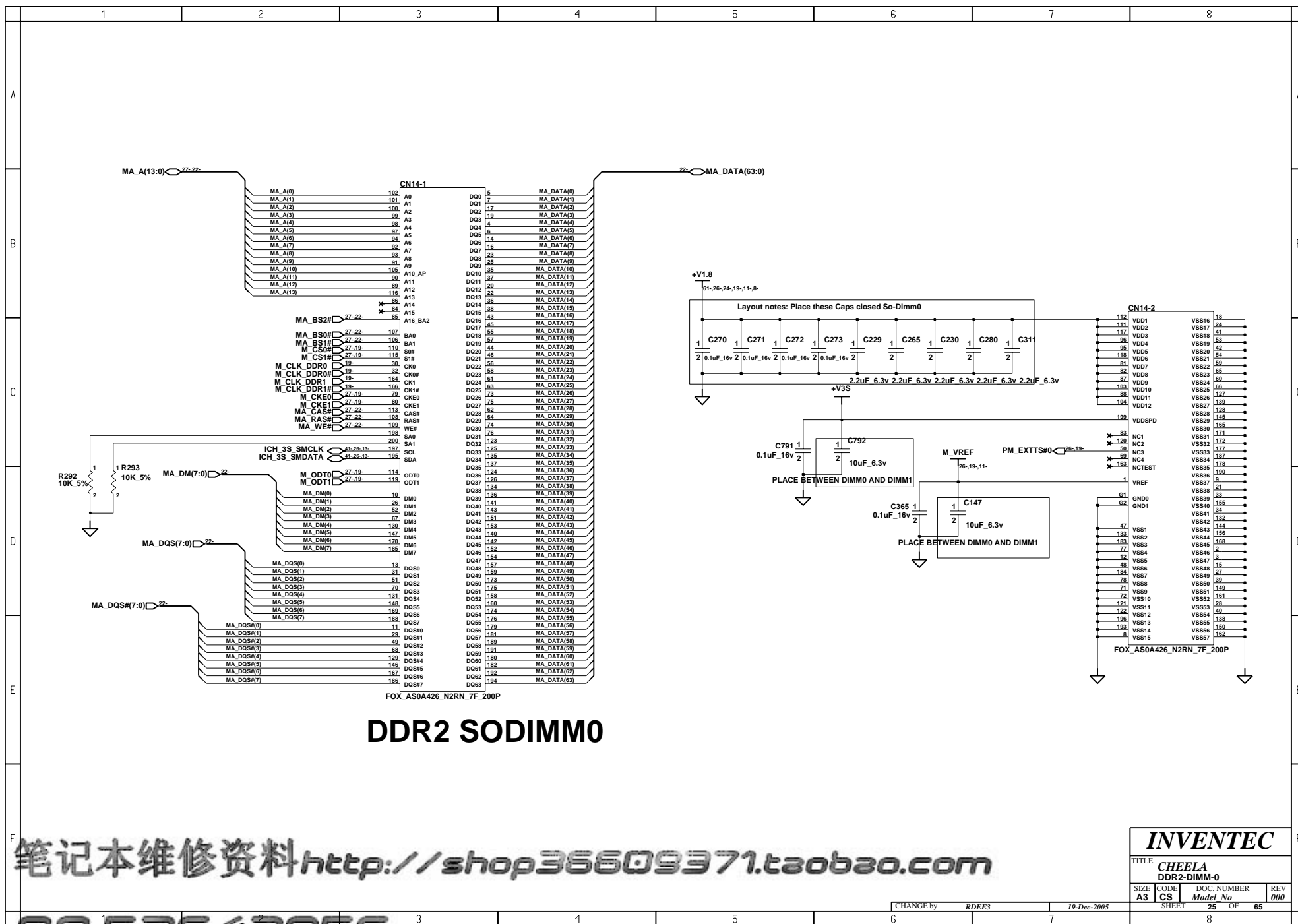


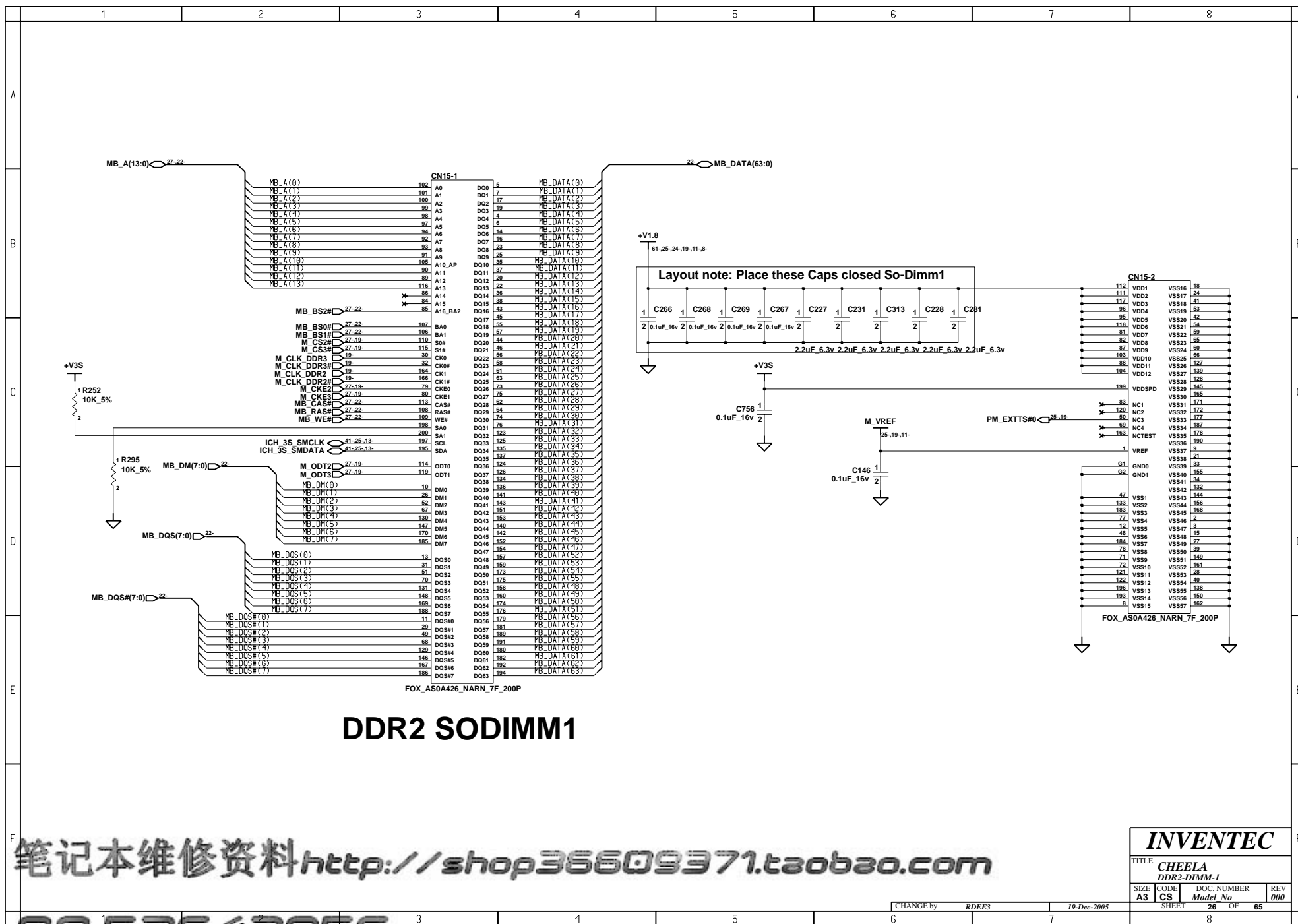
笔记本维修材料: /shop36609371.taobao.com

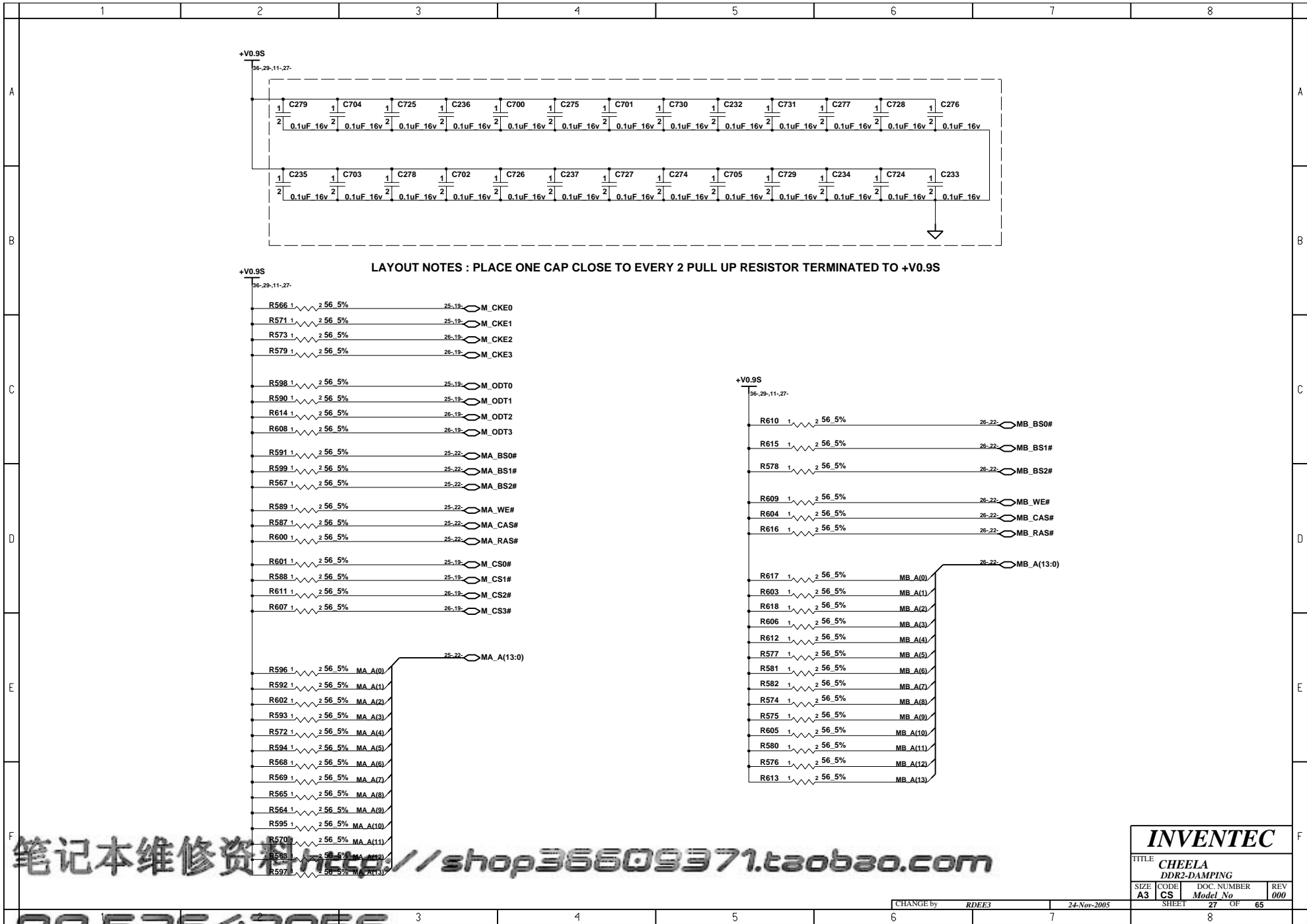
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INVENTEC			
TITLE CHEELA			
Calistoga-6			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000
CHANGE by		RDEE3	24-Nov-2005
SHEET		24	OF 65









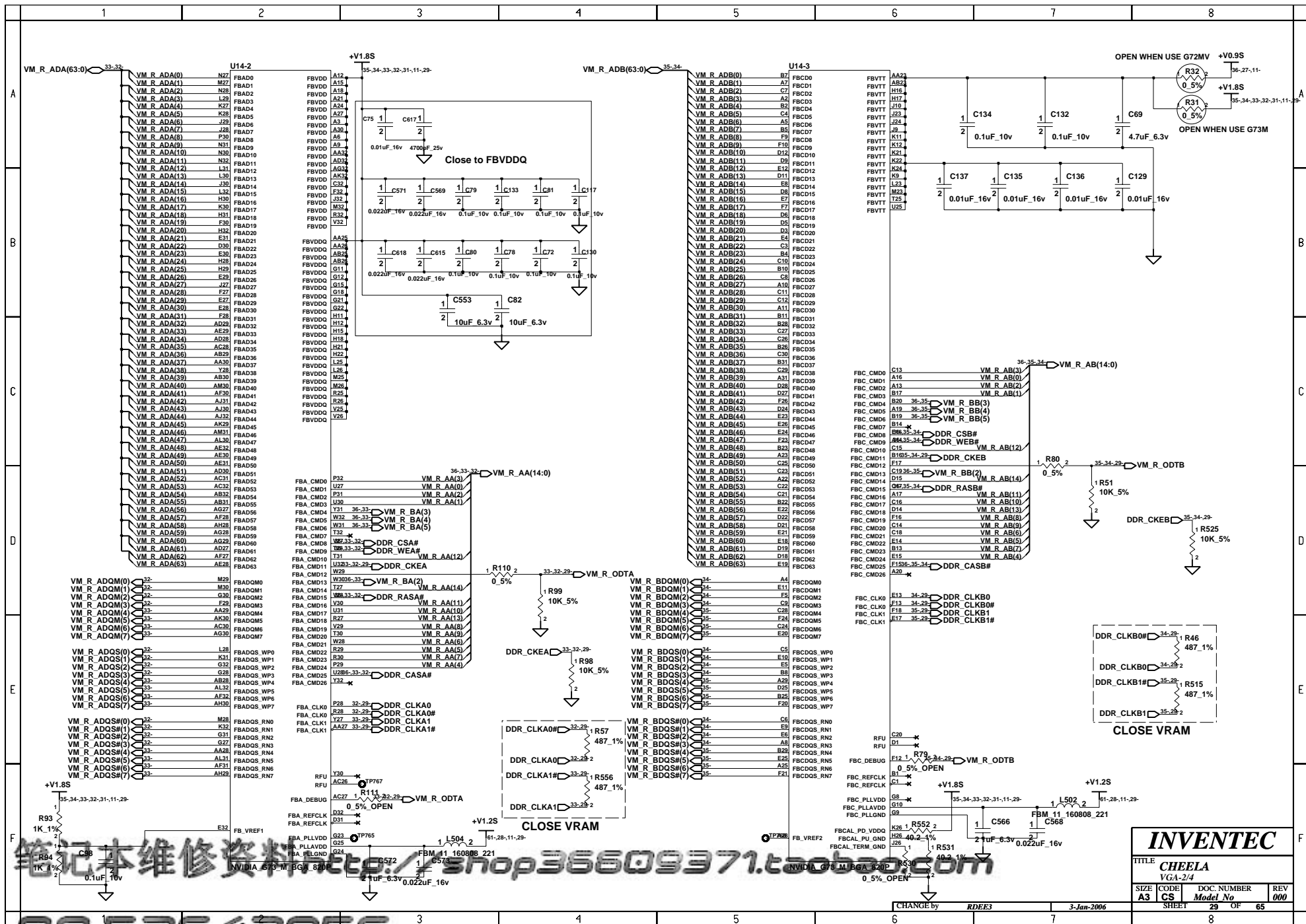
INVENTEC

TITLE  
CHEELA  
DDR2-DAMPING

SIZE CODE DOC. NUMBER REV  
A3 CS Model No 000

SHEET 27 OF 65





QQ:52643956

INVENTEC

CHEELA  
VGA-2/4

SIZE CODE DOC. NUMBER REV  
A3 CS Model No 000

SHEET 29 OF 65

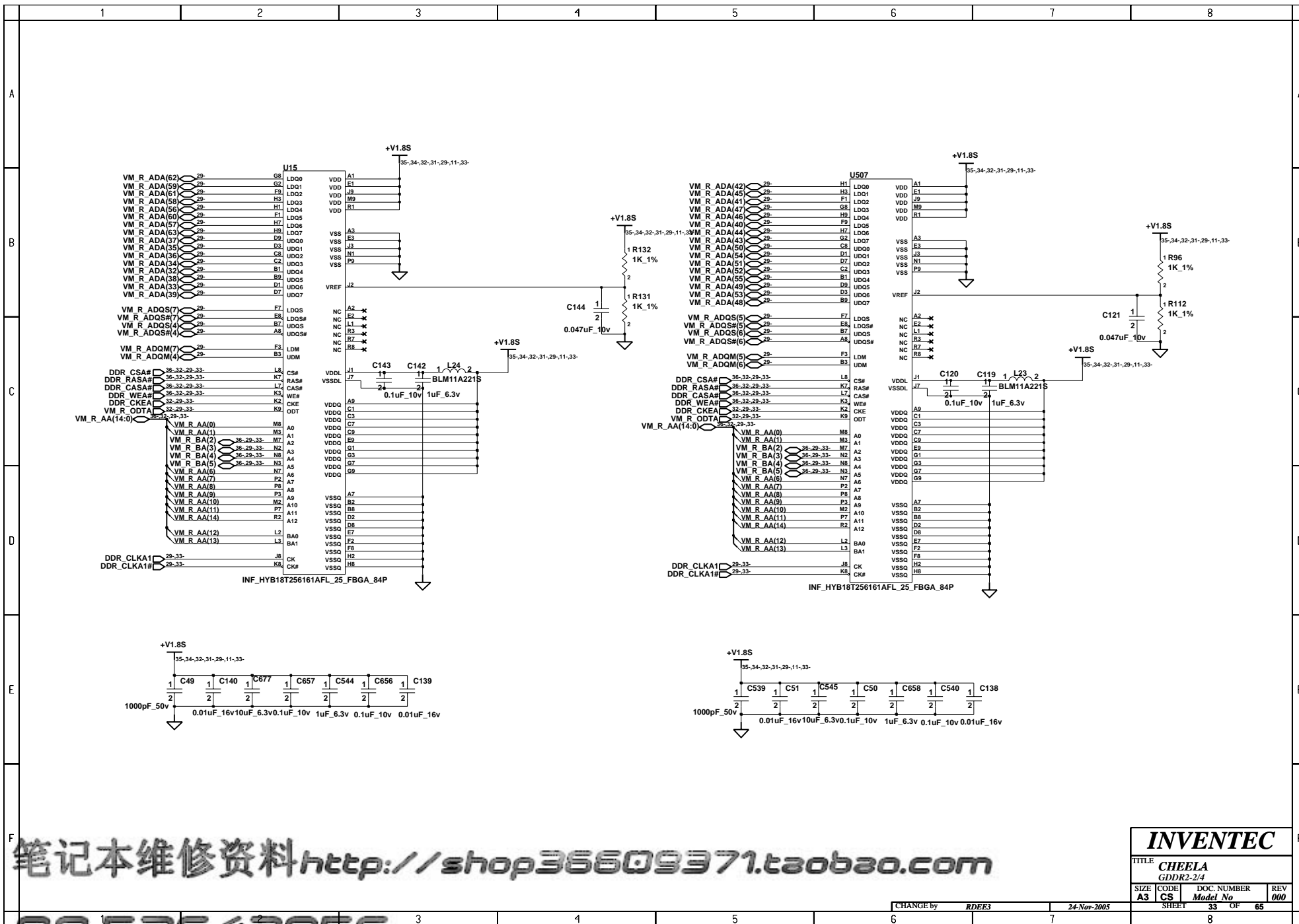
CHANGE by RDE3 3-Jan-2006











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INVENTEC

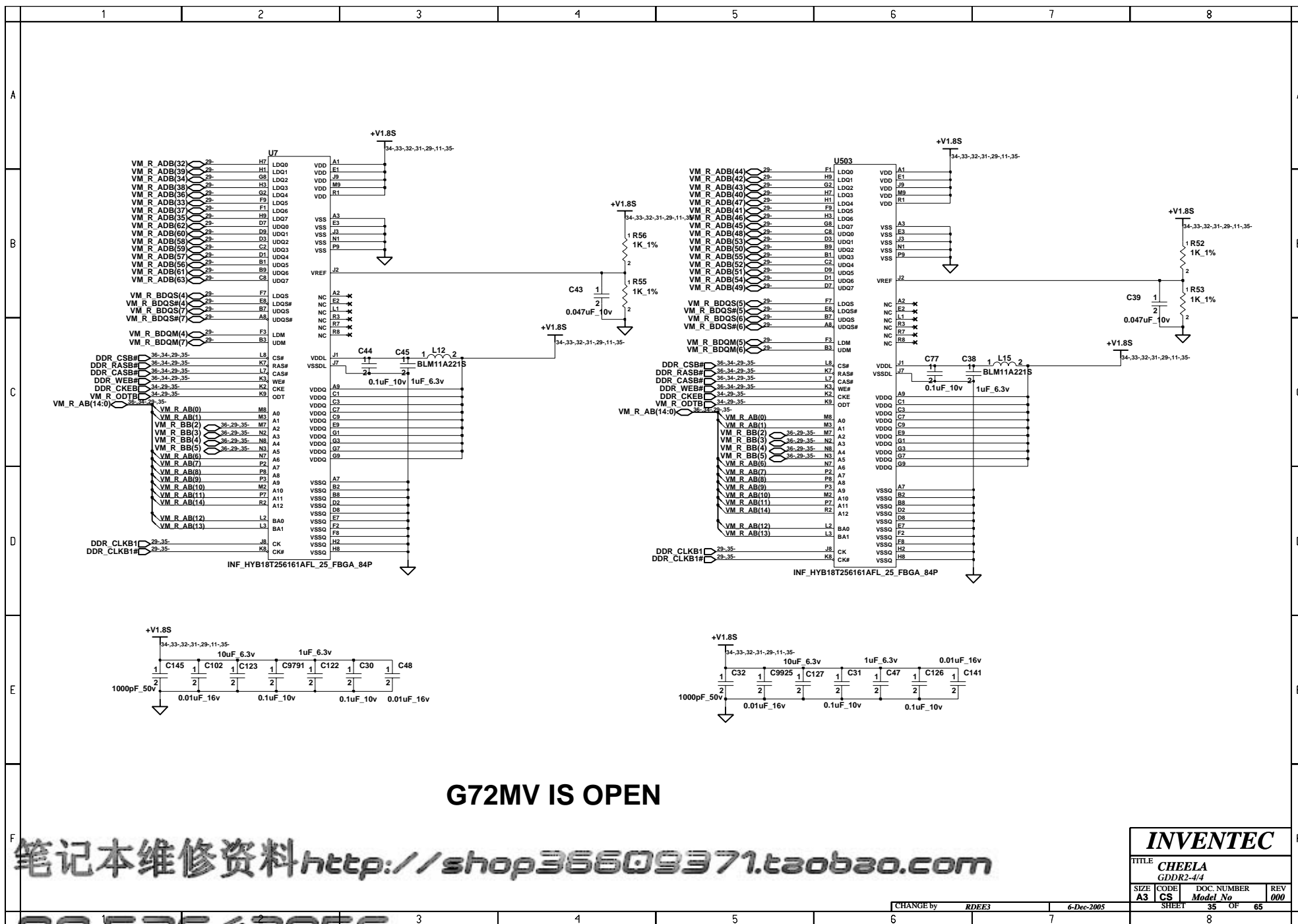
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CHEELA  
GDDR2-2/4

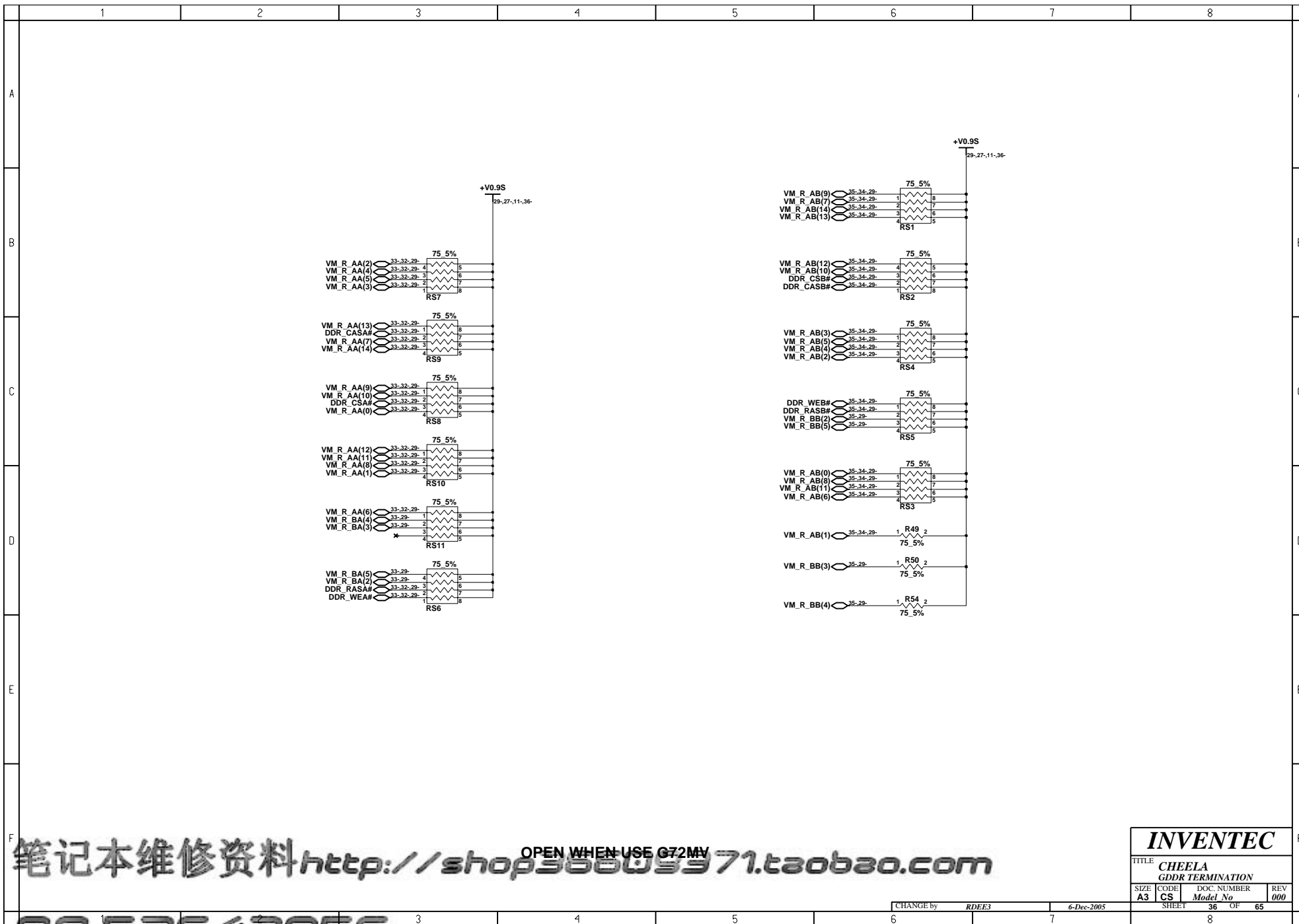
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A3	CS	Model No	000

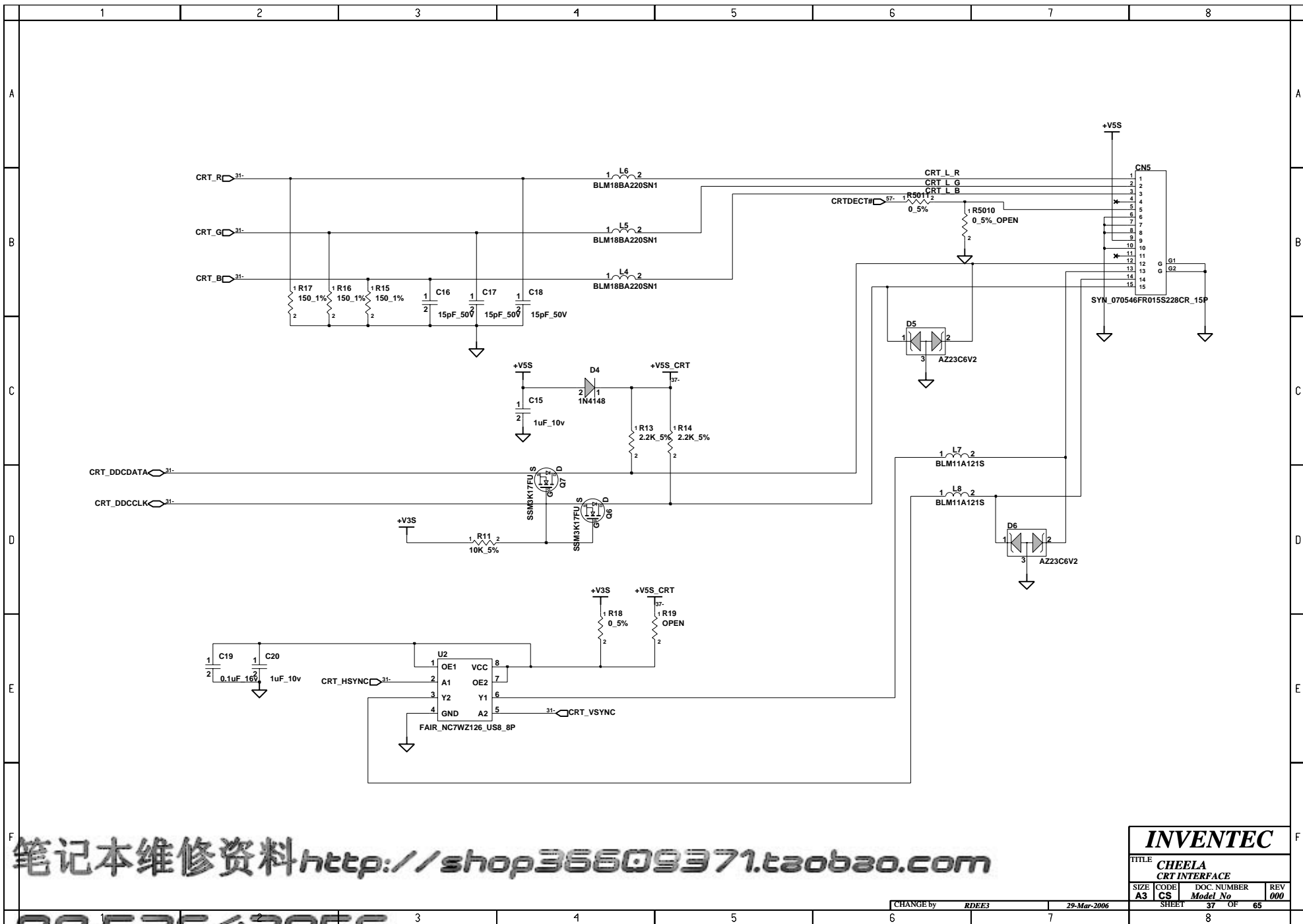
CHANGE by RDEE3 24-Nov-2005

SHEET 33 OF 65



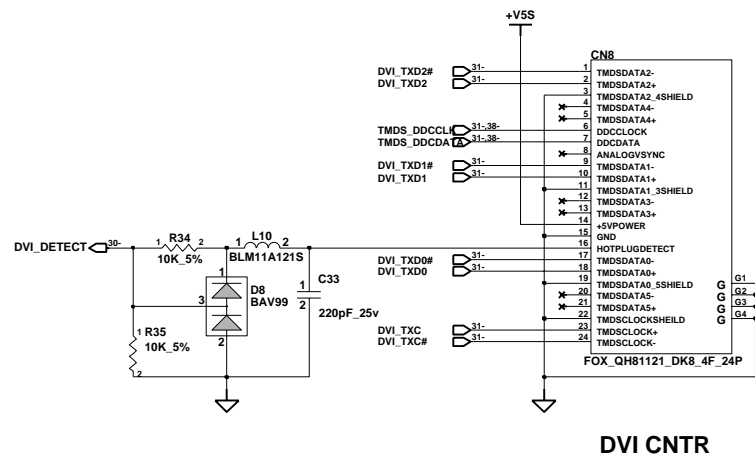
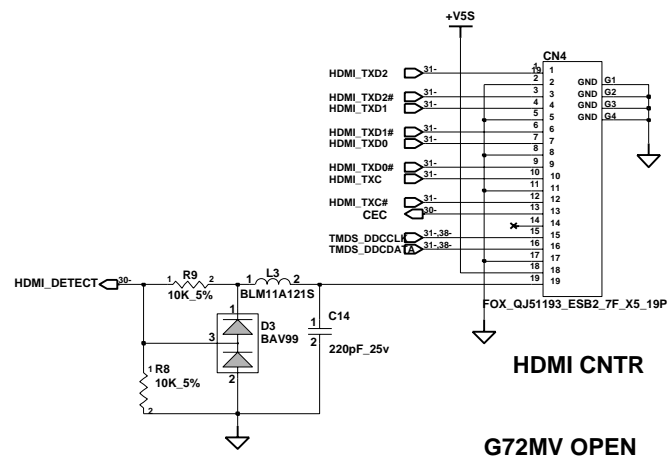
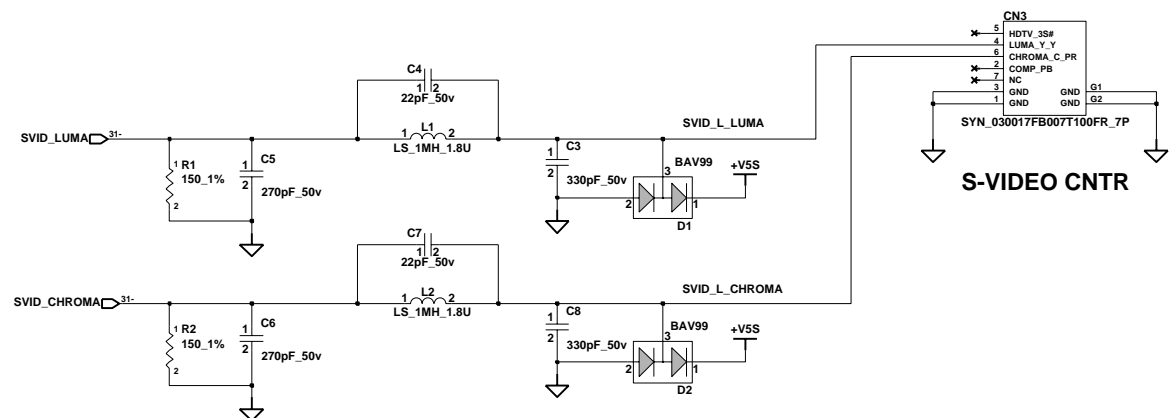






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 QQ:52543956

INVENTEC			
TITLE CHEELA CRT INTERFACE			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000
CHANGE by RDEE3	29-Mar-2006	SHEET 37	OF 65



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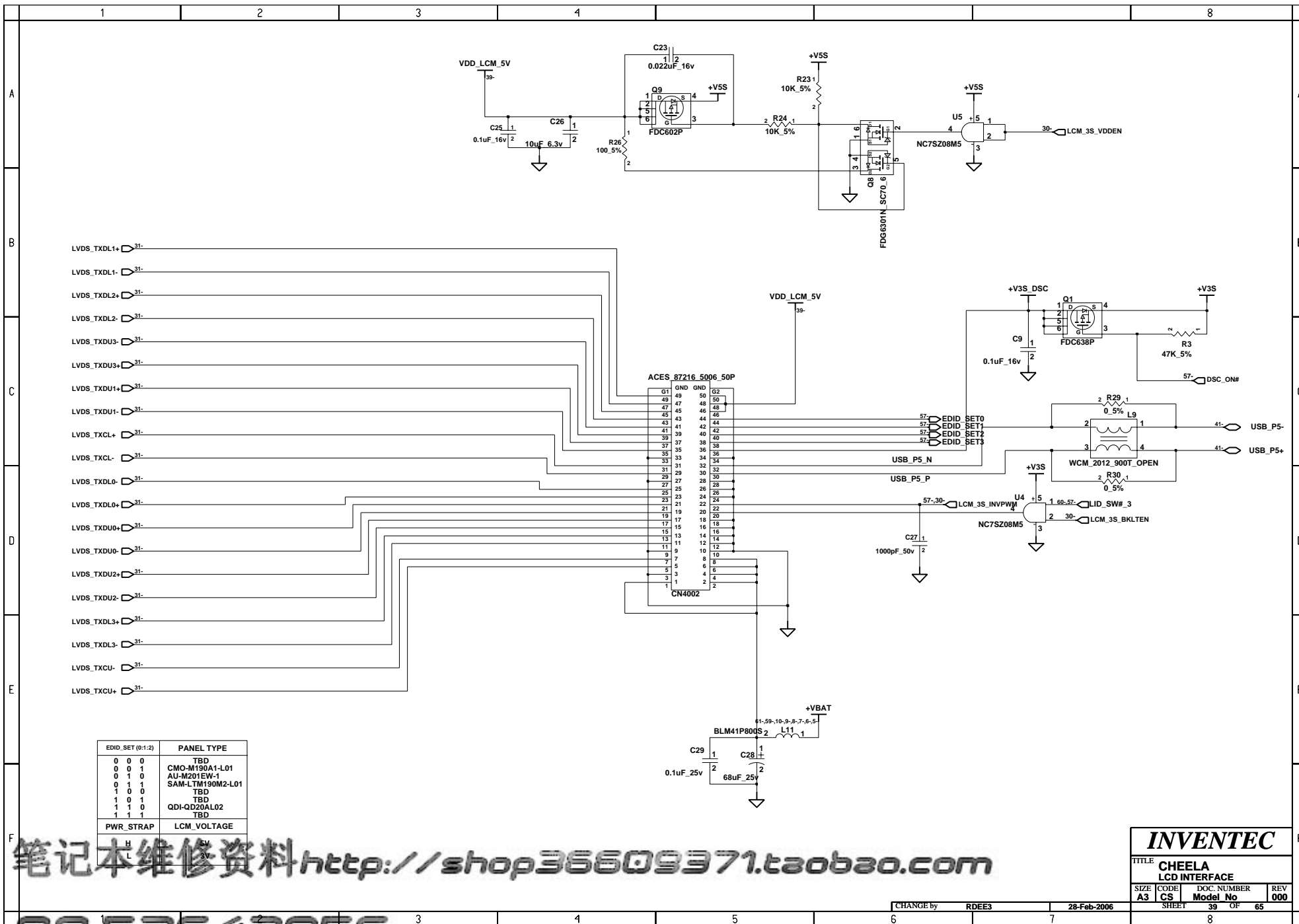
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TITLE  
**CHEELA**  
**HDTV&DVI&HDMI**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000

CHANGE by **RDEE3** 26-Feb-2006

SHEET 38 OF 65



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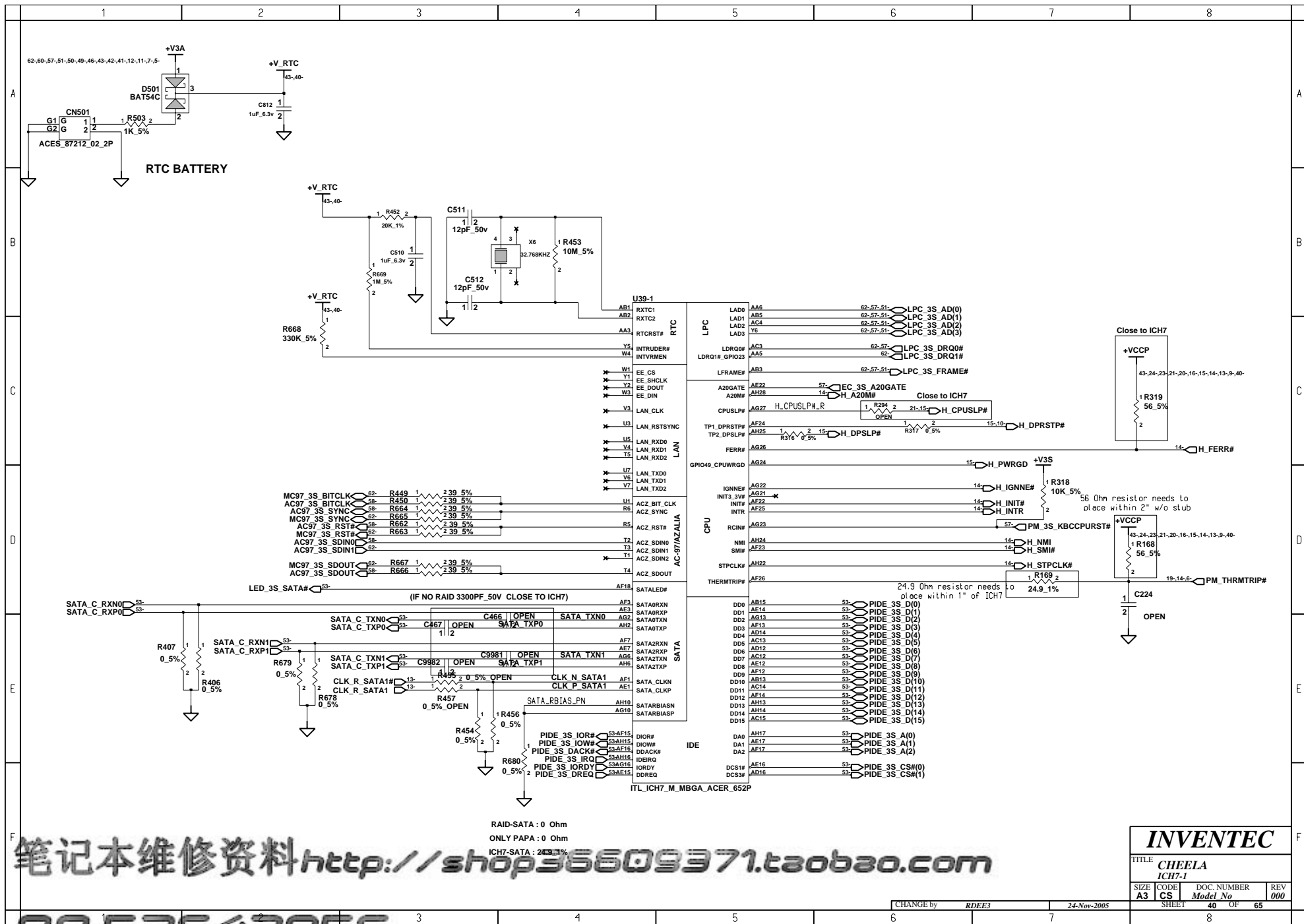
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TITLE  
**CHEELA  
LCD INTERFACE**

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A3	CS	Model No	000

SHEET	OF	REV
39	65	000

CHANGE by RDEE3 28-Feb-2006



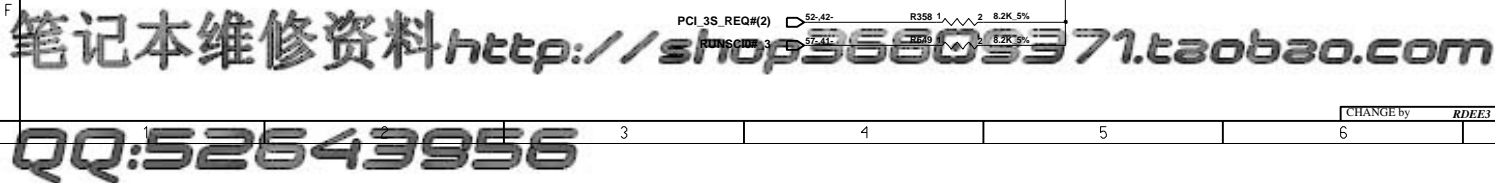
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QQ:52643956

INVENTEC			
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SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000
CHANGE by RDEE3		24-Nov-2005	
SHEET 40		OF 65	
		8	







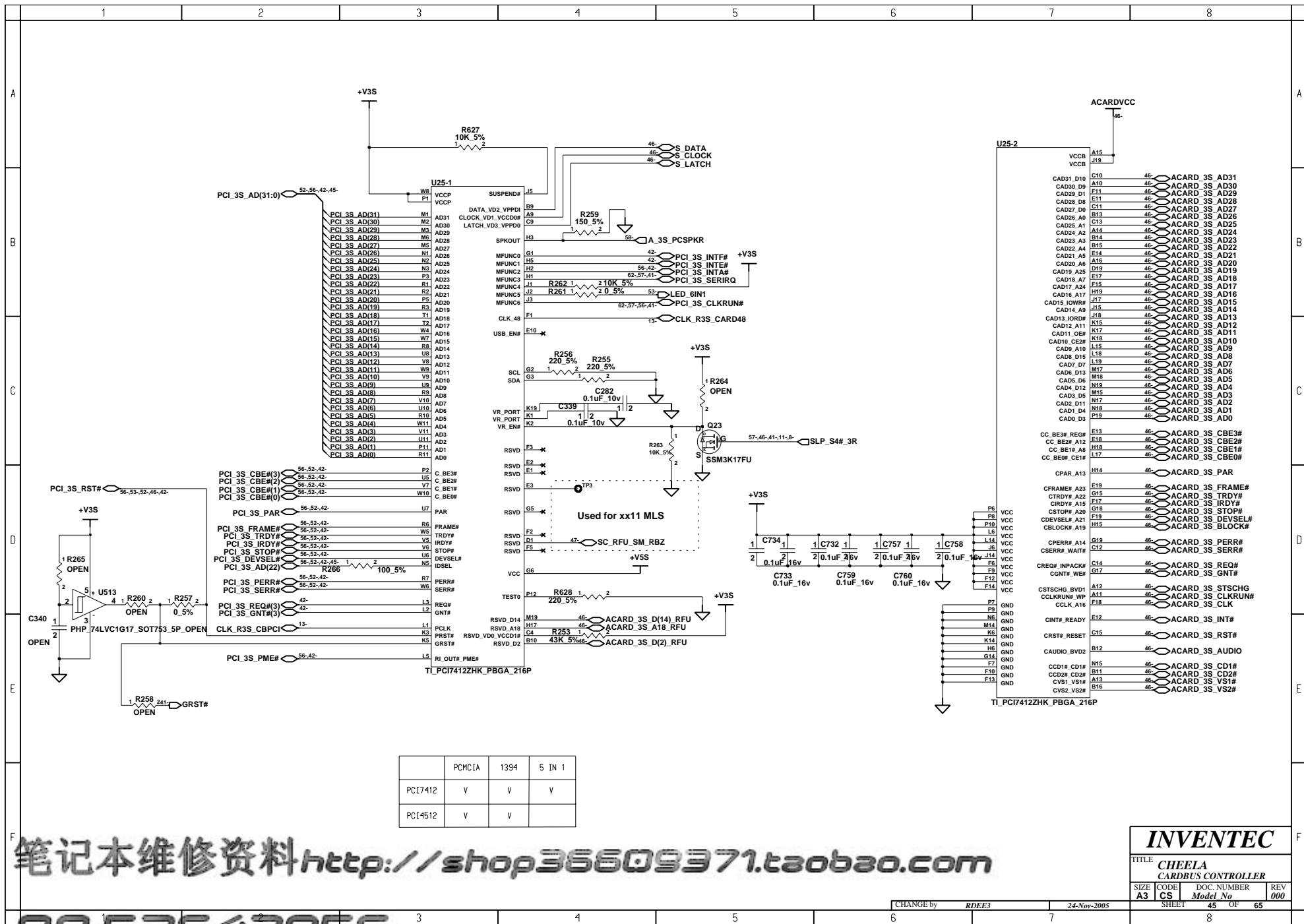


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A									A
B									B
C									C
D									D
E									E
F									F

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U39-5		
A4	VSS1	VSS98
A23	VSS2	VSS99
B1	VSS3	VSS100
B8	VSS4	VSS101
B11	VSS5	VSS102
B14	VSS6	VSS103
B17	VSS7	VSS104
B20	VSS8	VSS105
B26	VSS9	VSS106
B28	VSS10	VSS107
C2	VSS11	VSS108
C5	VSS12	VSS109
C27	VSS13	VSS110
D10	VSS14	VSS111
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G5	VSS32	VSS129
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G24	VSS38	VSS135
G25	VSS39	VSS136
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H5	VSS43	VSS140
H24	VSS44	VSS141
H27	VSS45	VSS142
H28	VSS46	VSS143
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J24	VSS49	VSS146
J25	VSS50	VSS147
J25	VSS51	VSS148
J26	VSS52	VSS149
K24	VSS53	VSS150
K27	VSS54	VSS151
K28	VSS55	VSS152
L13	VSS56	VSS153
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M12	VSS64	VSS161
M13	VSS65	VSS162
M14	VSS66	VSS163
M15	VSS67	VSS164
M16	VSS68	VSS165
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M27	VSS71	VSS168
M28	VSS72	VSS169
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N12	VSS78	VSS175
N13	VSS79	VSS176
N14	VSS80	VSS177
N15	VSS81	VSS178
N16	VSS82	VSS179
N17	VSS83	VSS180
N18	VSS84	VSS181
N24	VSS85	VSS182
N25	VSS86	VSS183
N26	VSS87	VSS184
P3	VSS88	VSS185
P4	VSS89	VSS186
P12	VSS90	VSS187
P13	VSS91	VSS188
P14	VSS92	VSS189
P15	VSS93	VSS190
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P27	VSS97	VSS194
P28		

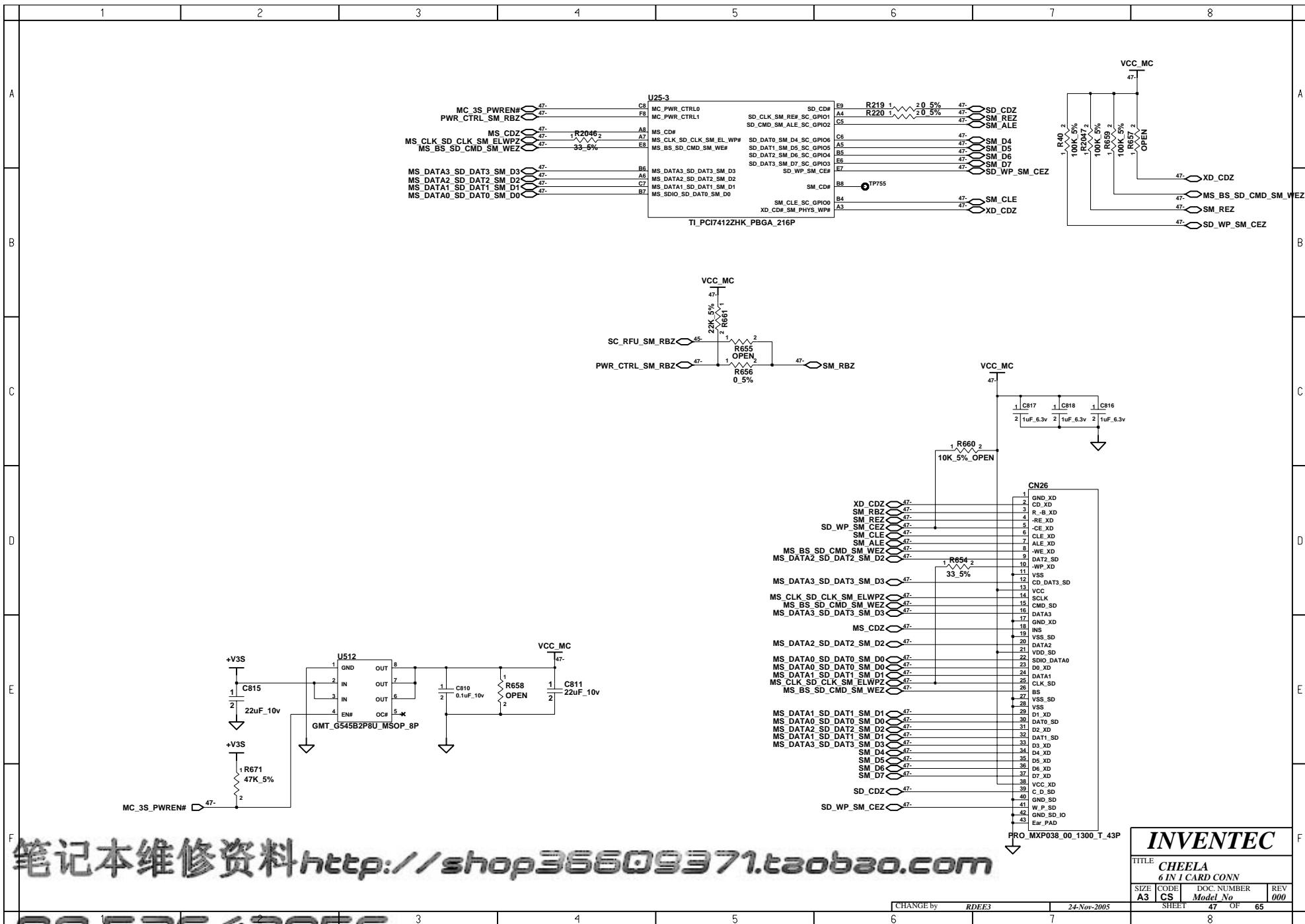
INVENTEC			
TITLE CHEELA			
ICH7-5			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000
SHEET		44	OF 65



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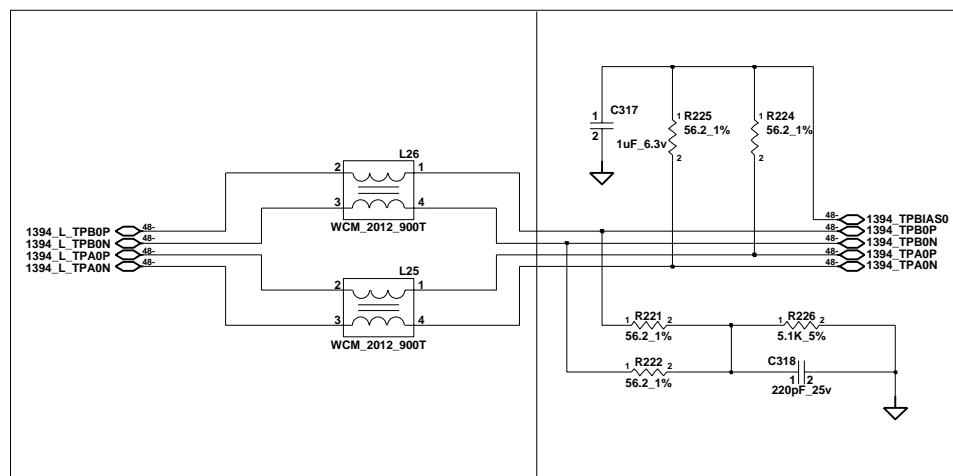
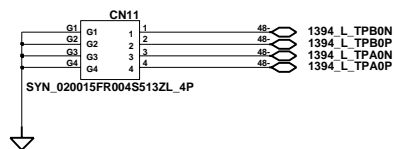
**INVENTEC**

TITLE  
**CHEELA**  
6 IN 1 CARD CONN

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000

CHANGE by RDEE3 24-Nov-2005

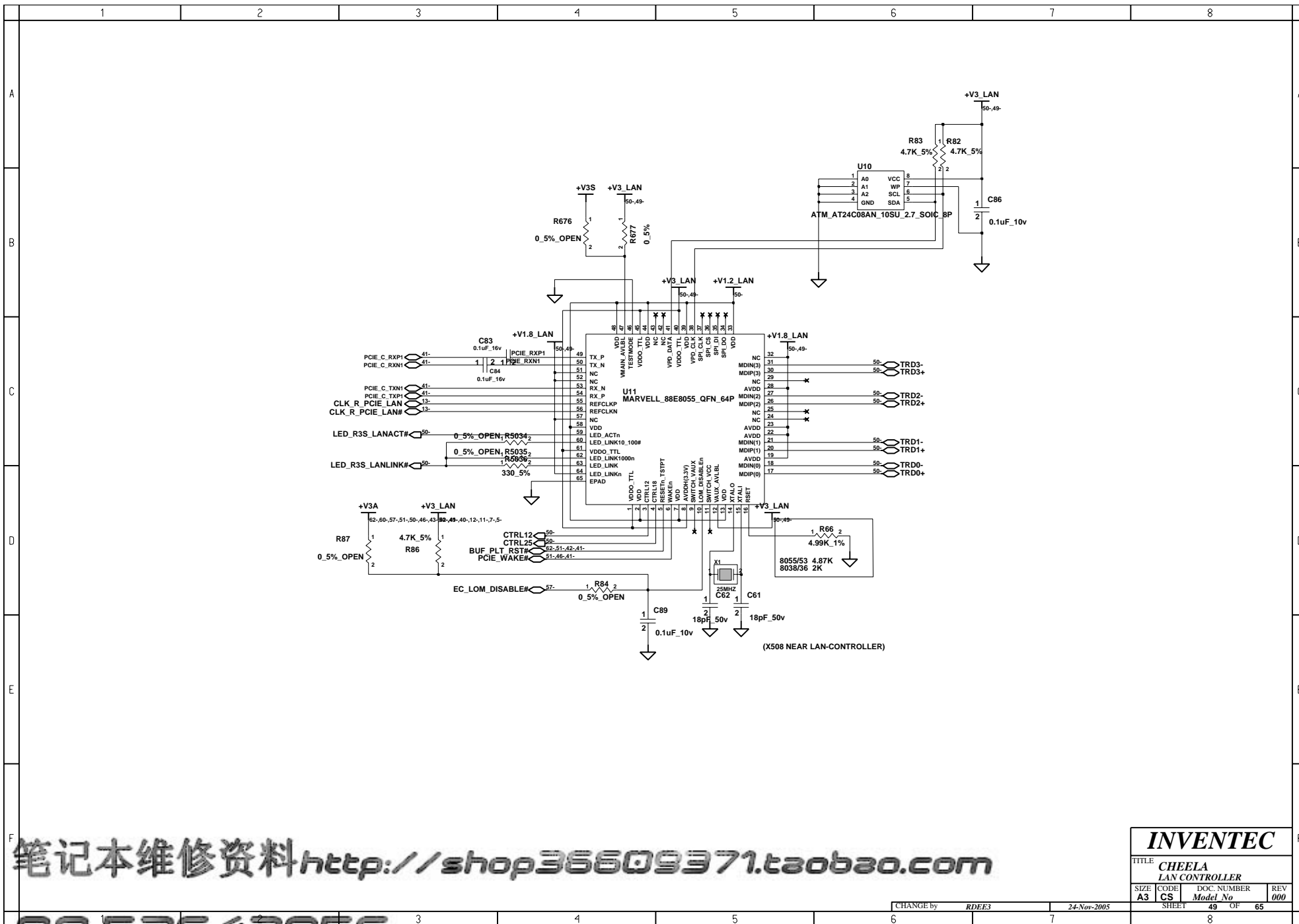
SHEET 47 OF 65



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CHANGE by	<i>RDEE3</i>	<i>19-Dec-2005</i>
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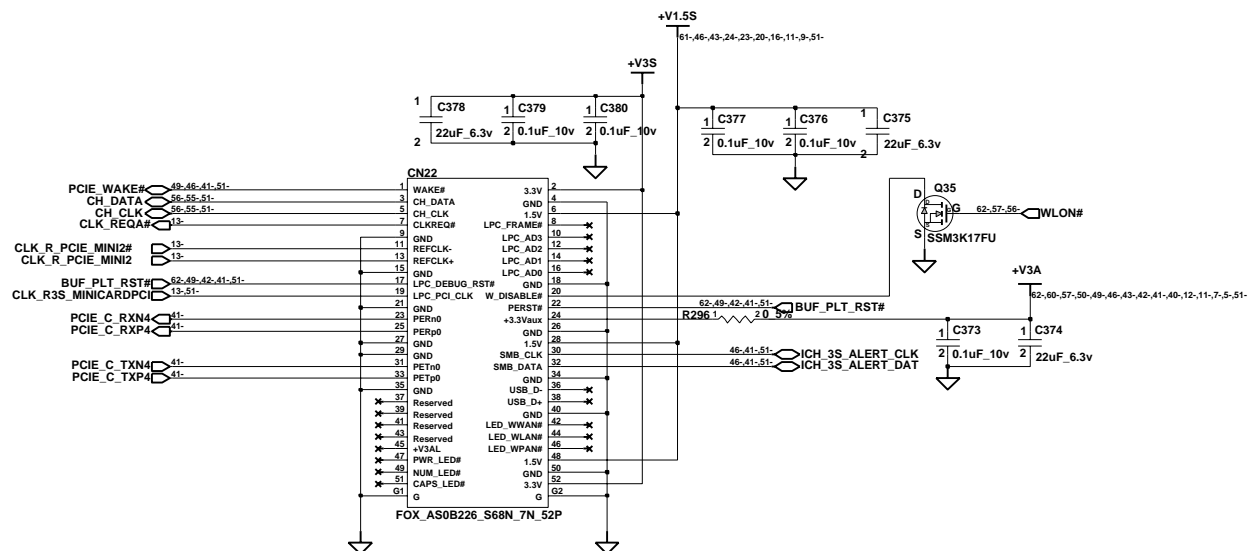
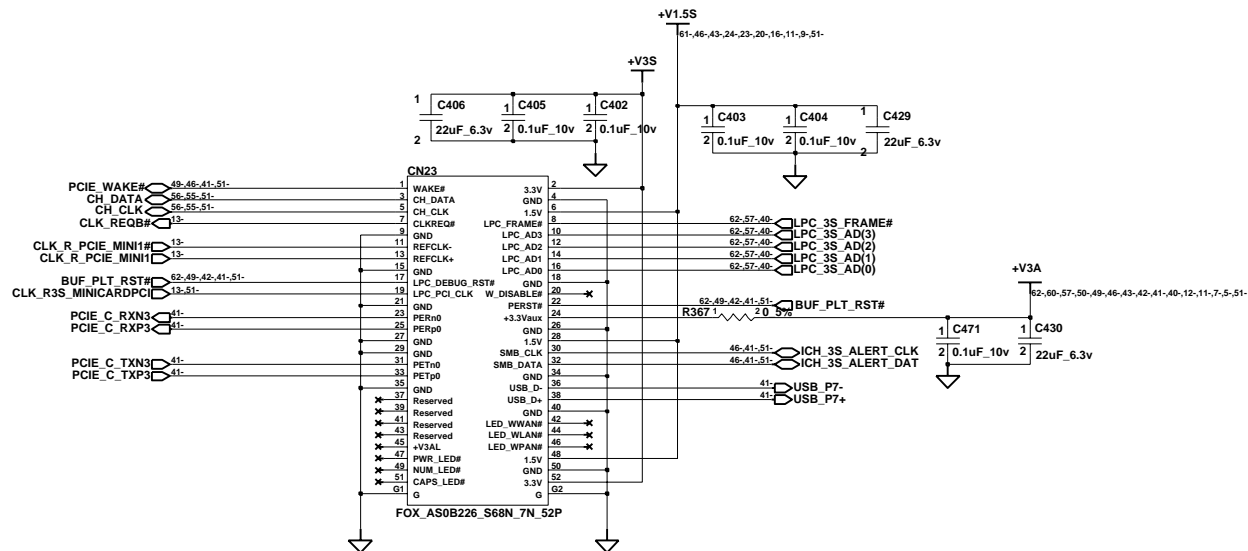




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**INVENTEC**

TITLE  
**CHEELA  
MINI CARD**

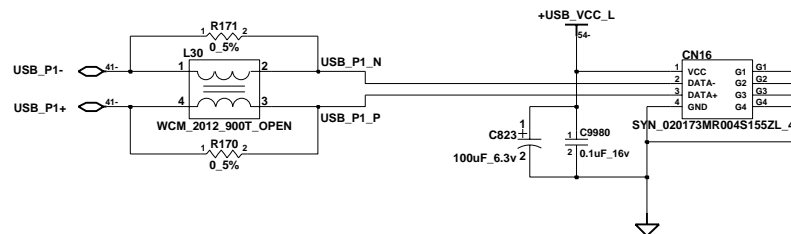
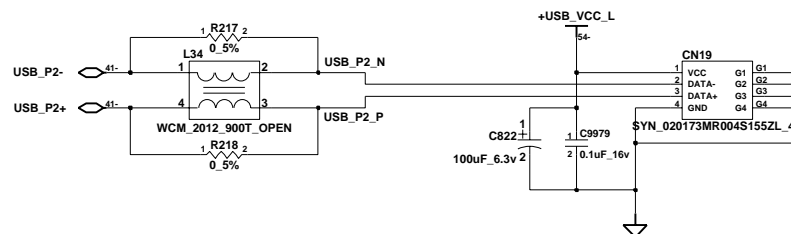
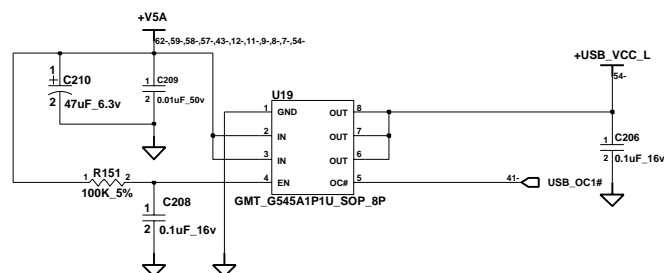
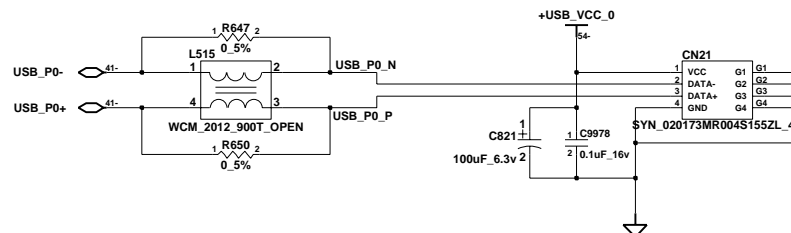
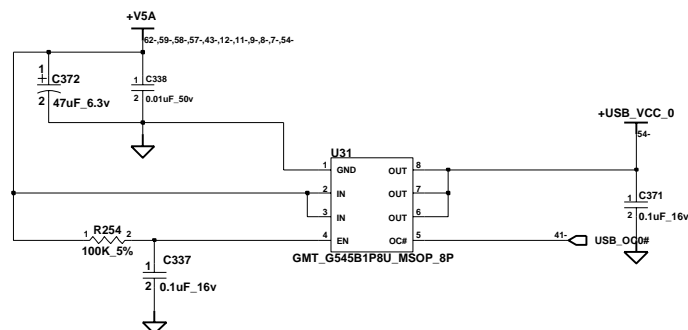
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000

CHANGE by RDEE3 13-Feb-2006

SHEET 51 OF 65







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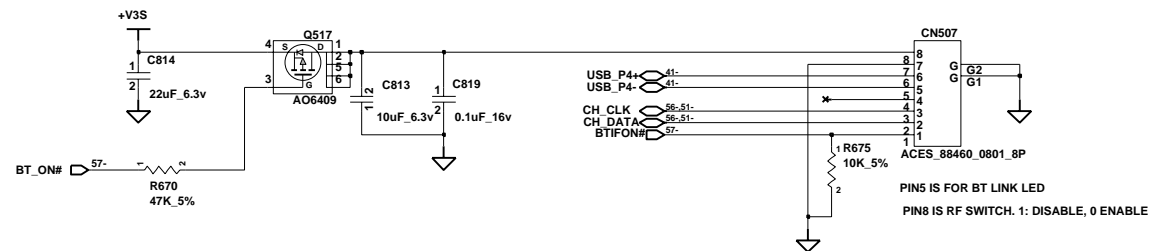
**INVENTEC**

TITLE  
**CHEELA**  
USB CONN

SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <i>Model No</i>	REV <b>000</b>
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CHANGE by **RDEE3** 19-Dec-2005

SHEET 54 OF 65



BLUE TOOTH

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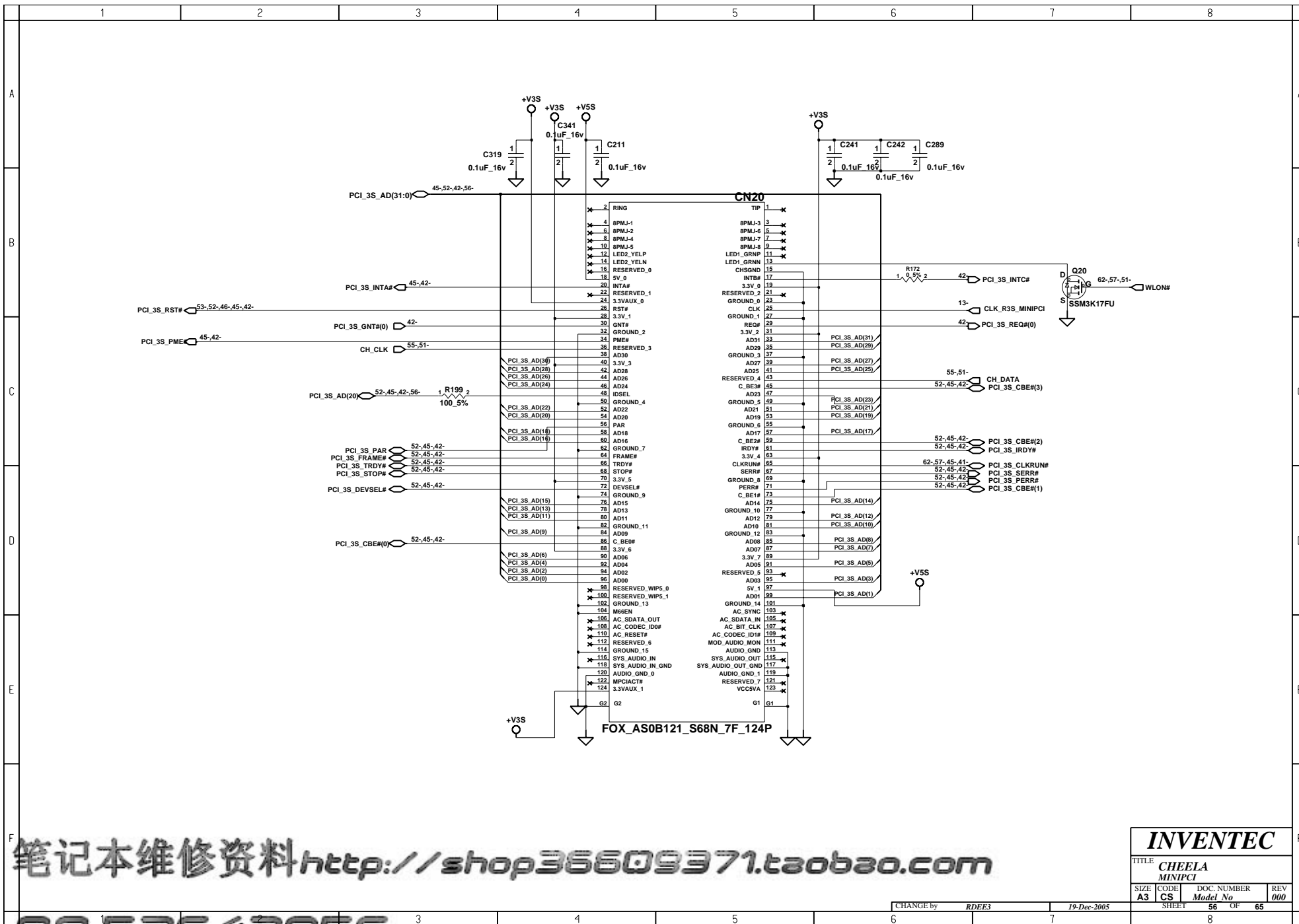
QQ:52643956

**INVENTEC**

TITLE			
CHEELA BLUETOOTH			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000

CHANGE by RDEE3 24-Nov-2005

SHEET 55 OF 65

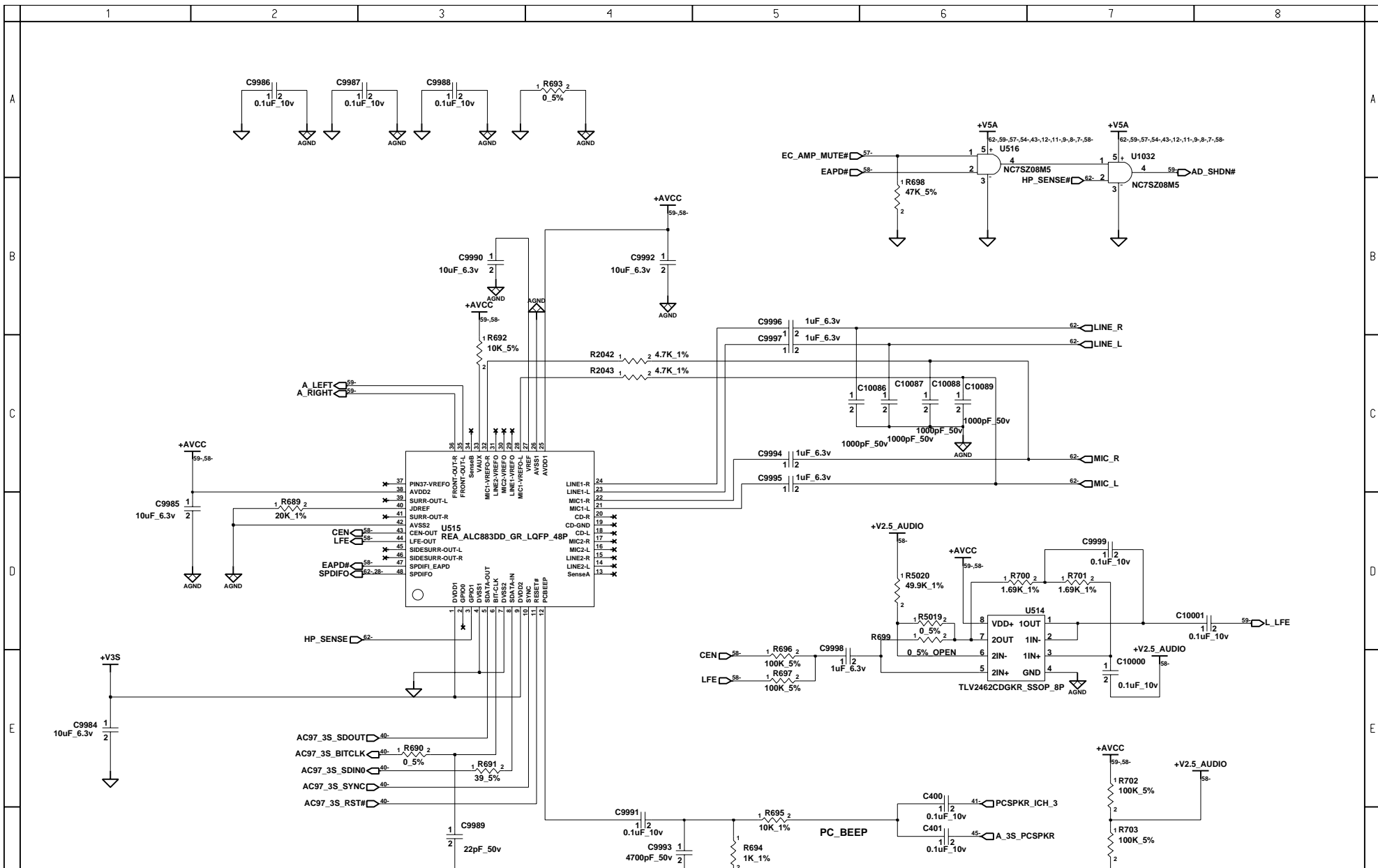


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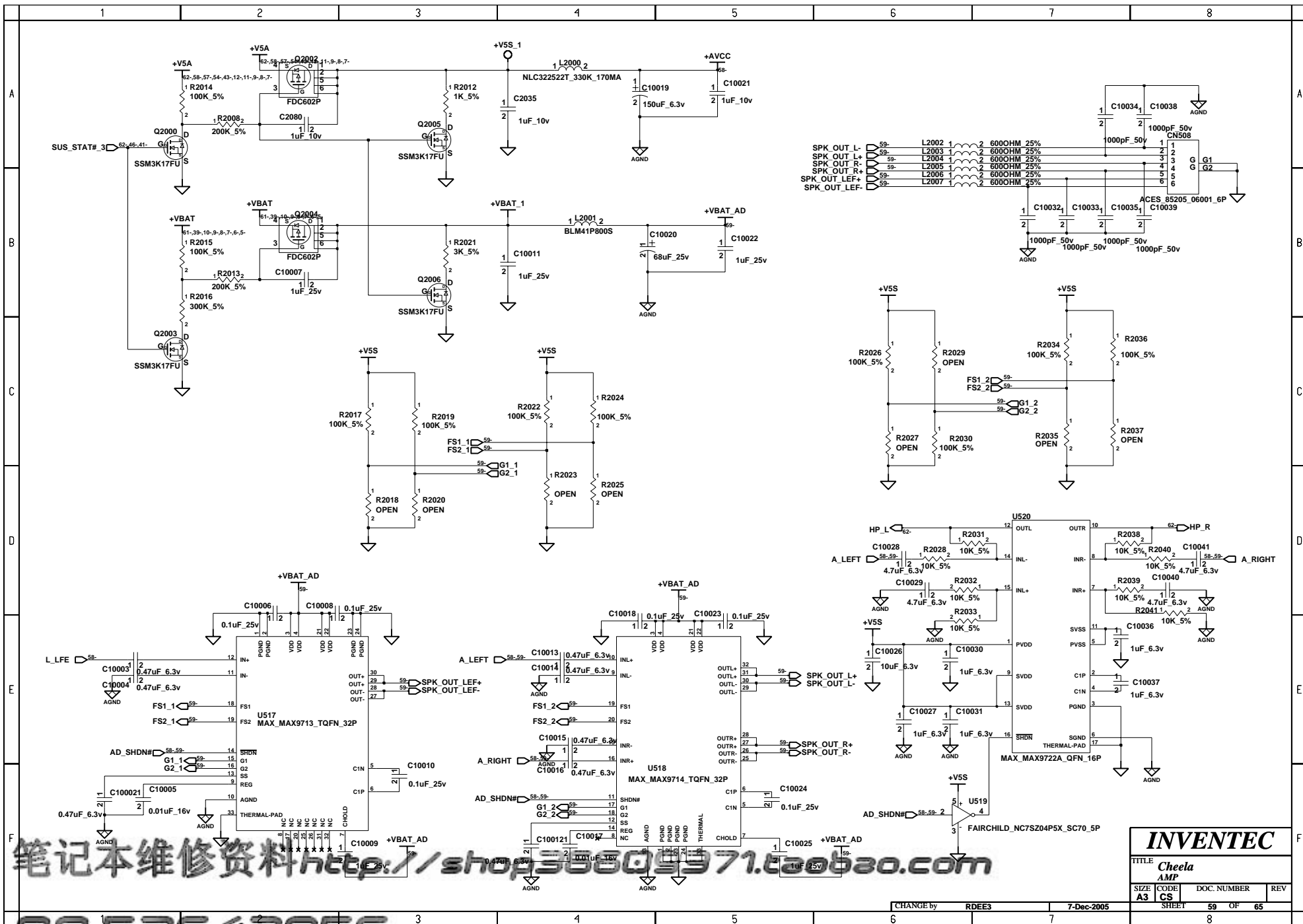


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INVENTEC			
TITLE Cheela CODEC			
SIZE A3	CODE CS	DOC. NUMBER	REV
SHEET 58		OF 65	

CHANGE by	RDEE3	13-Dec-2005
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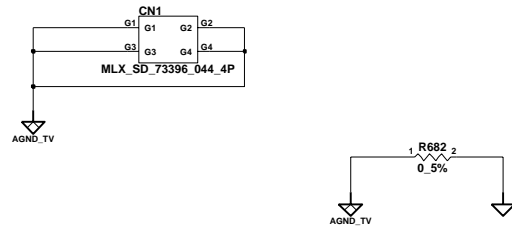


**INVENTEC**

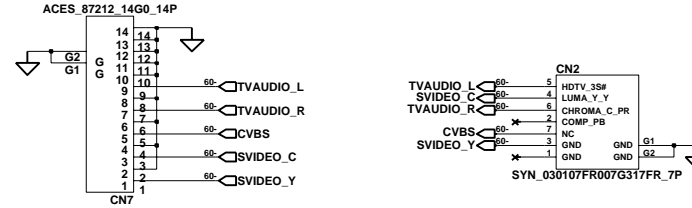
TITLE: Cheela  
AMP  
SIZE: A3 CODE: CS DOC. NUMBER: REV: 1

CHANGE by: RDEE3 7-Dec-2005

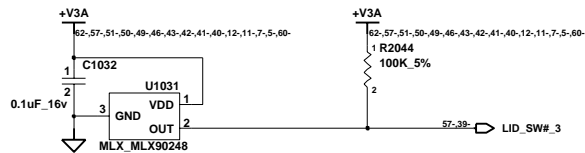
SHEET: 59 OF 65



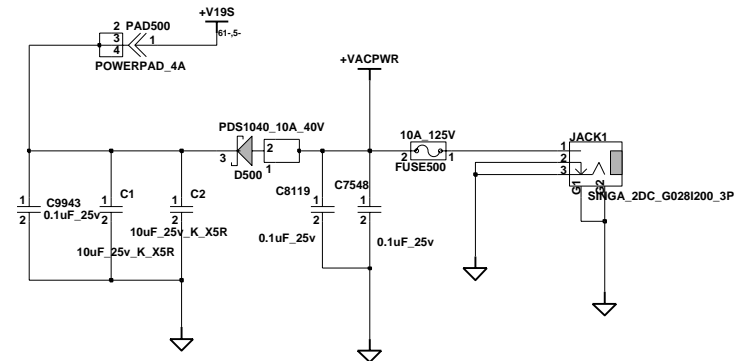
# TV ANT



# AV IN



# LID SWITCH



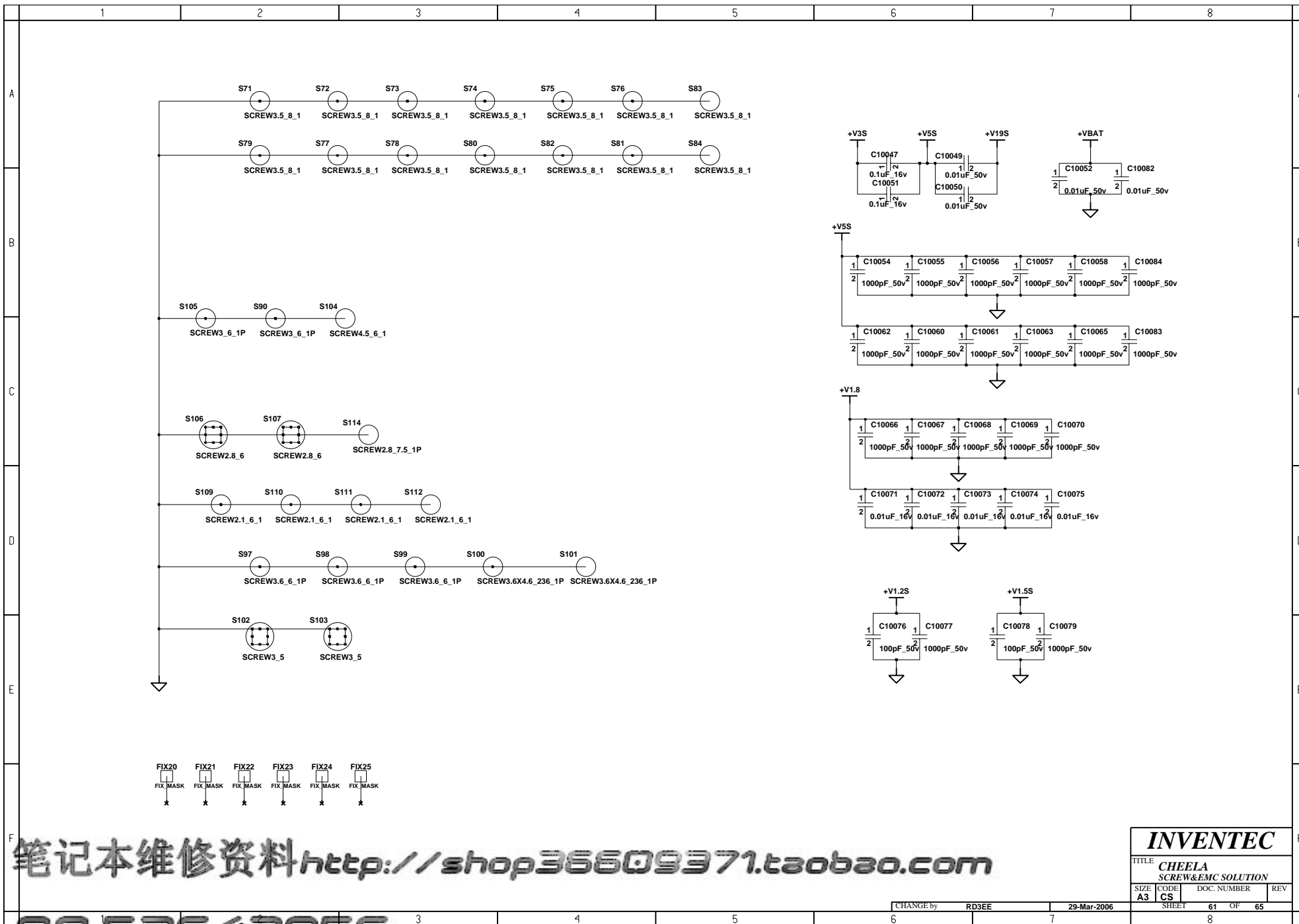
# DC IN

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CHANGE by RDEE3 24-Nov-2005

INVENTEC			
TITLE CHEELA TVFUNCTION CNN & DC-IN			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000
SHEET 60		OF 65	

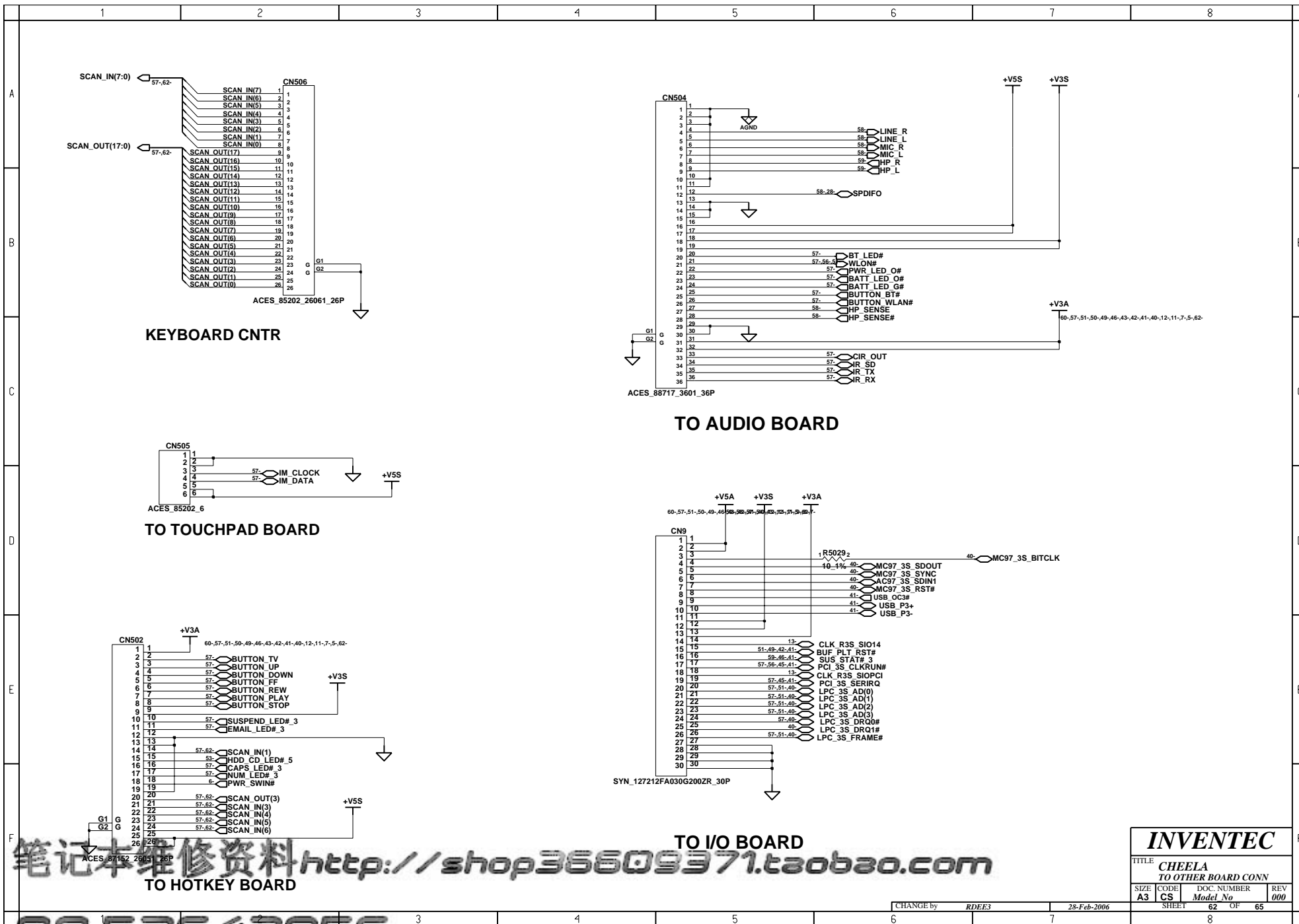


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INVENTEC			
TITLE CHEELA SCREW&EMC SOLUTION			
SIZE A3	CODE CS	DOC. NUMBER	REV
SHEET 1		OF 65	8

CHANGE by RD3EE 29-Mar-2006

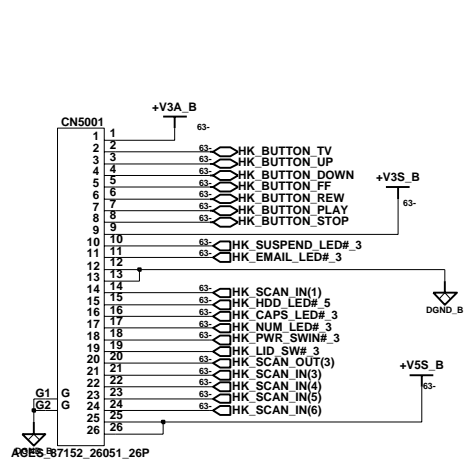


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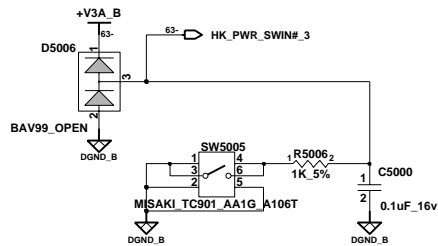
QQ:52643956

INVENTEC			
TITLE CHEELA TO OTHER BOARD CONN			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000
CHANGE by RDEE3		28-Feb-2006	
SHEET 62		OF 65	
8			

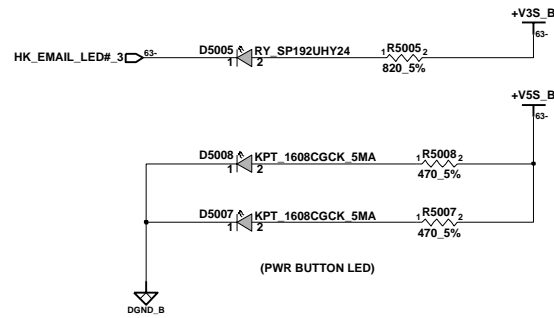
# Hotkey Board



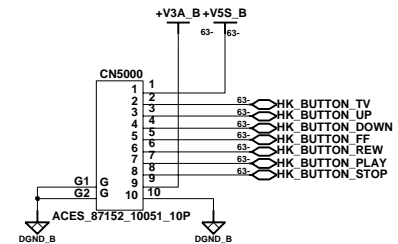
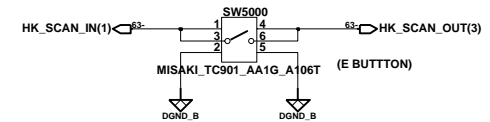
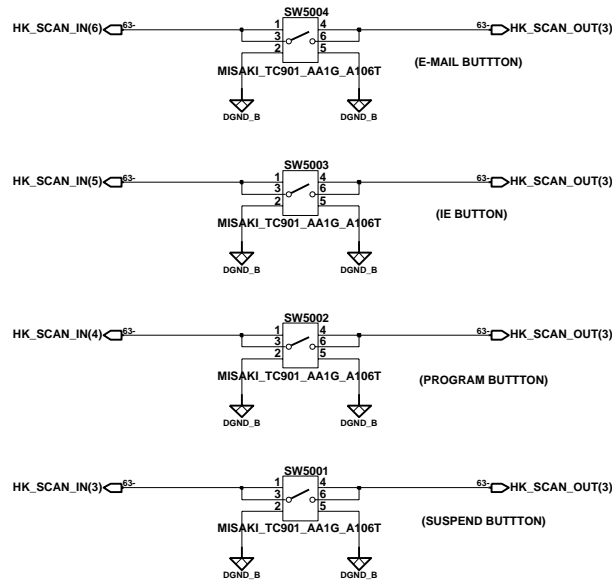
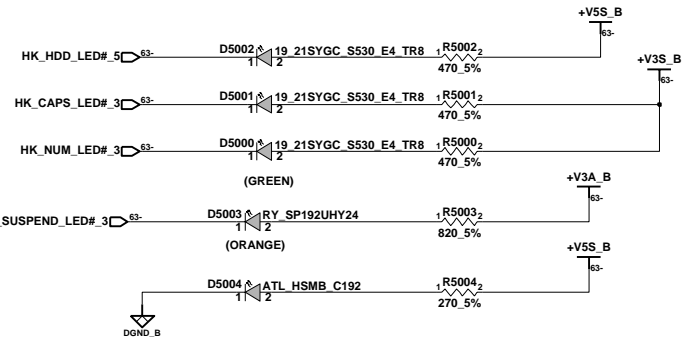
TO MB PAGE61



PWR SWITCH



(PWR BUTTON LED)



TO MEDIA BOARD

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INVENTEC

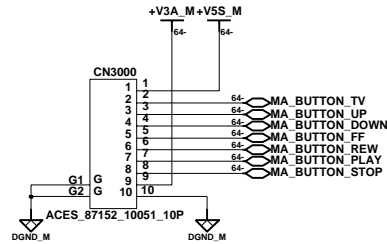
TITLE: CHEELA HOTKEY BOARD

SIZE: A3 CODE: CS DOC. NUMBER: REV: 1

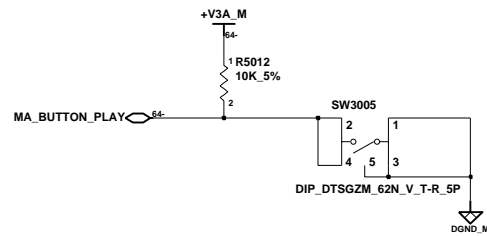
CHANGE by: RDEE3 1-Mar-2006

SHEET: 63 OF 65

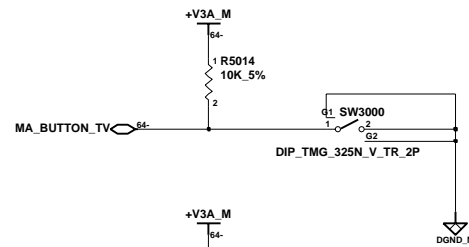
# MEDIA Board



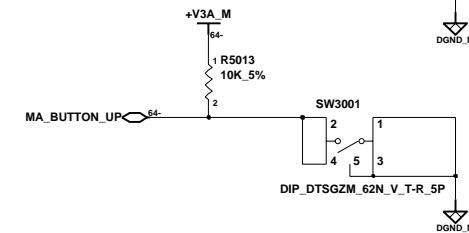
TO HOTKEY BOARD



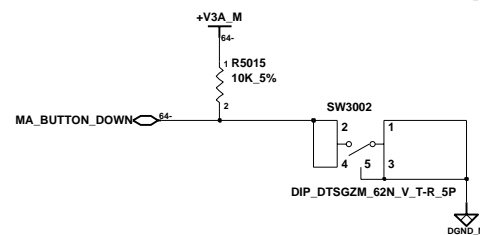
PLAY/PAUSE



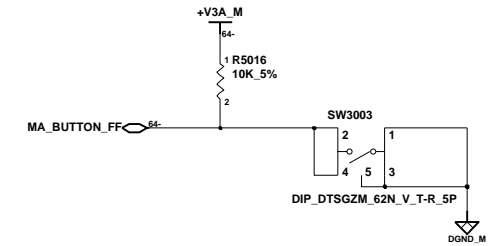
TV



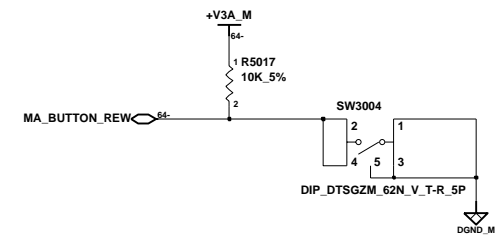
VOL UP



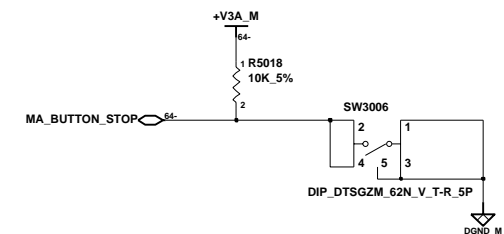
VOL DOWN



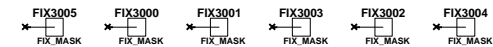
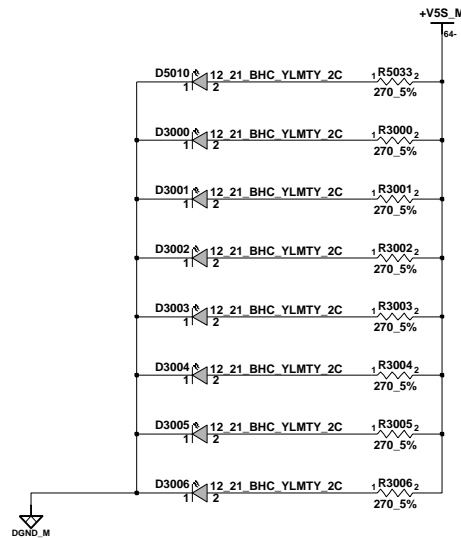
FF



REW



STOP



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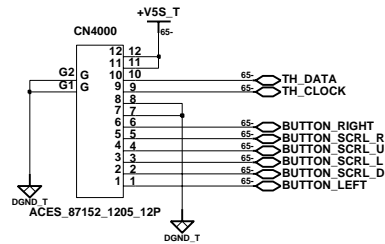
**INVENTEC**

TITLE		
CHEELA MEDIA		
SIZE	CODE	DOC. NUMBER
A3	CS	
REV		
SHEET 64 OF 65		

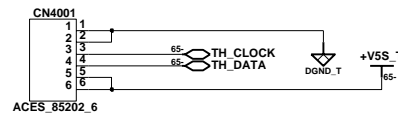
CHANGE by RDEE3 30-Dec-2005



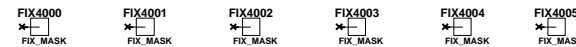
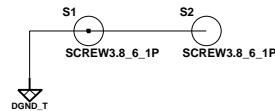
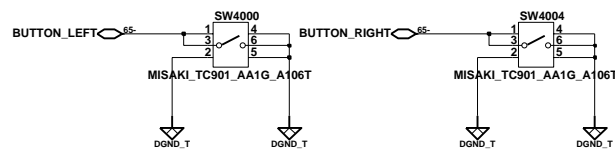
# TOUCH PAD BUTTON BOARD



TO TOUCH PAD



TO MB PAGE 60



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**INVENTEC**

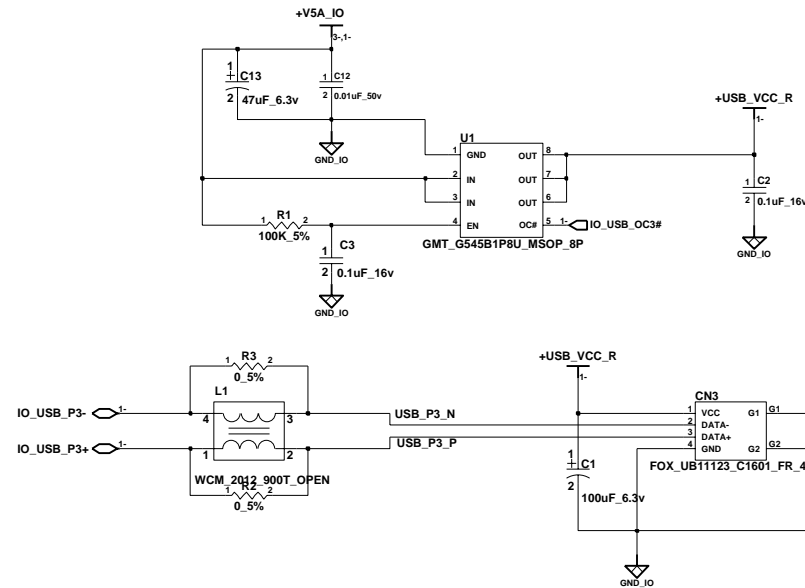
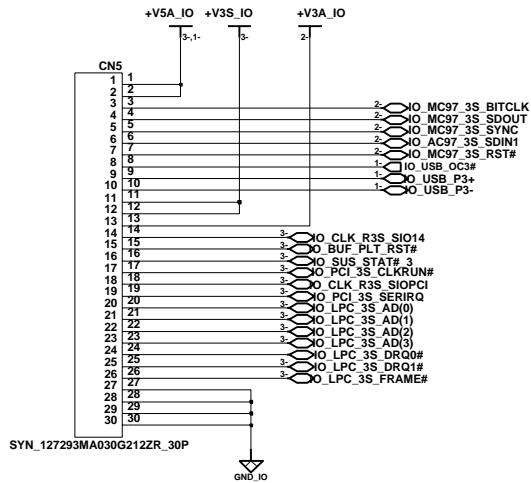
TITLE  
**CHEELA**  
**TH BUTTON**

SIZE CODE DOC. NUMBER REV

A3 CS SHEET 65 OF 65

CHANGE by RDEE3 3-Jan-2006

# I/O BOARD 1/3



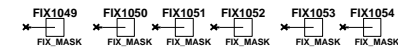
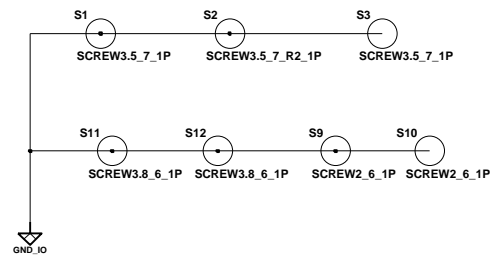
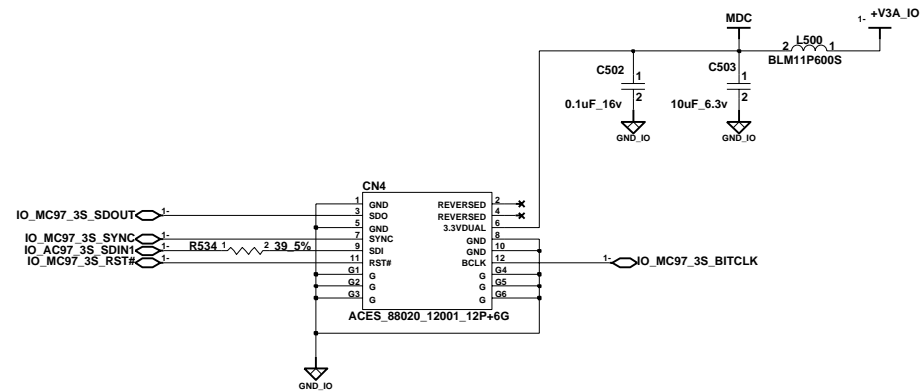
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INVENTEC			
TITLE Cheela IO-USB CNTR			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000
SHEET 1		OF 3	

CHANGE by Arthur Chen 10-Feb-2006

# I/O BOARD 2/3



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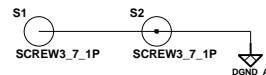
**INVENTEC**

TITLE			
Cheela			
MDC1.5			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000
SHEET		2	OF 3

CHANGE by Arthur Chen 14-Dec-2005



## AUDIO BOARD 1/3



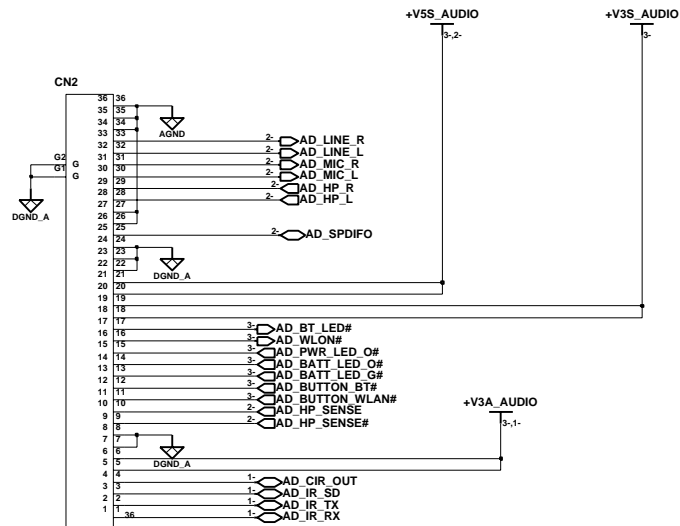
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QQ:52643956

<b>INVENTEC</b>			
TITLE <i>Cheela</i>			
CIR & FIR			
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <i>Model No</i>	RE <i>00</i>

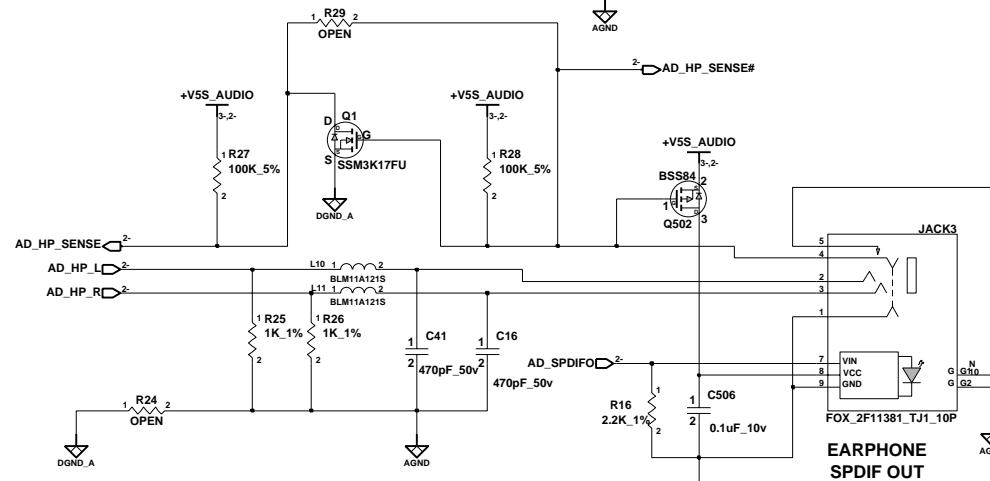
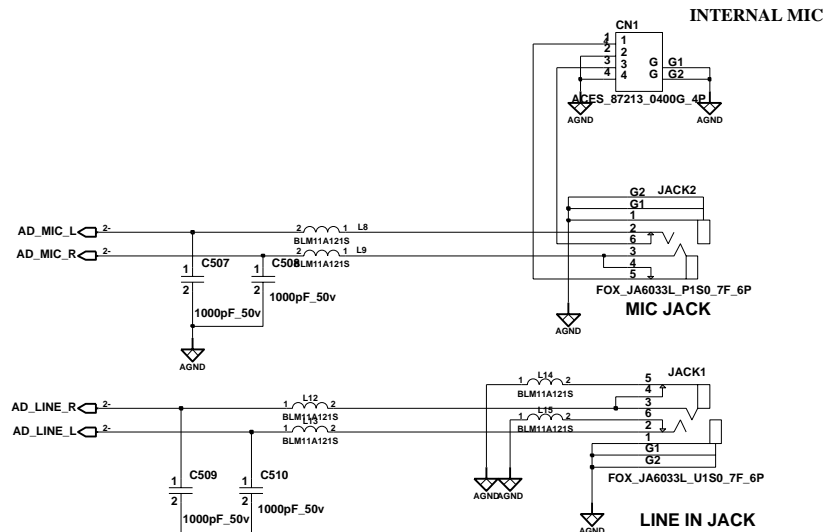
CHANGE by	Arthur Chen	16-Nov-2005
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# AUDIO BOARD 2/3



ACES\_88717\_3601\_36P

TO MAIN BOARD



EARPHONE SPDIF OUT

INVENTEC

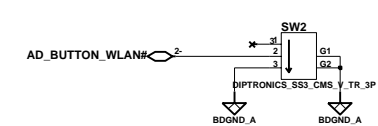
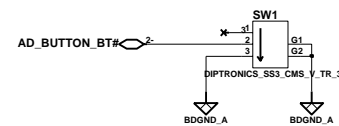
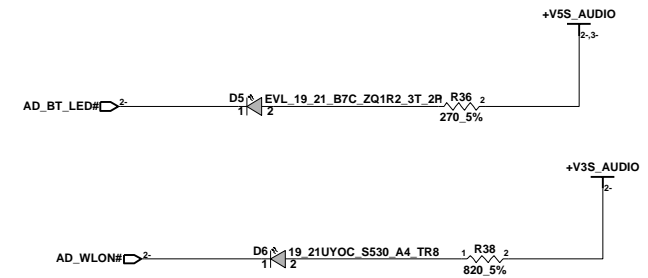
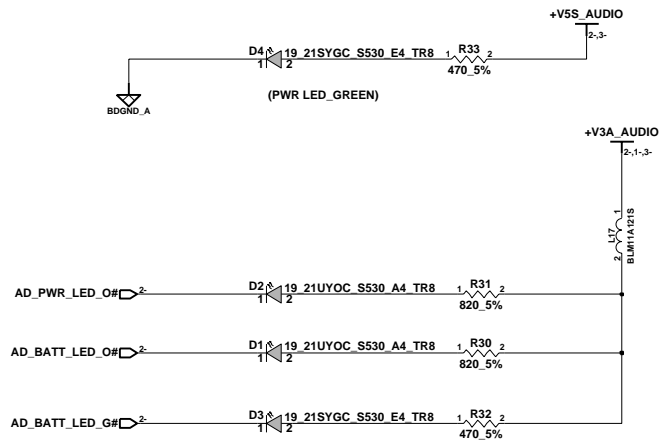
TITLE			
Cheela			
AMP & MIC & HP			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000
SHEET		2	OF 3

CHANGE by Arthur Chen 21-Nov-2005

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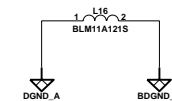
QQ:52643956

# AUDIO BOARD 3/3



BT SWITCH

WLAN SWITCH



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QQ:52643956

INVENTEC

TITLE Cheela BT/WLAN SW			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000

CHANGE by Arthur Chen 16-Mar-2006

SHEET 3 OF 3