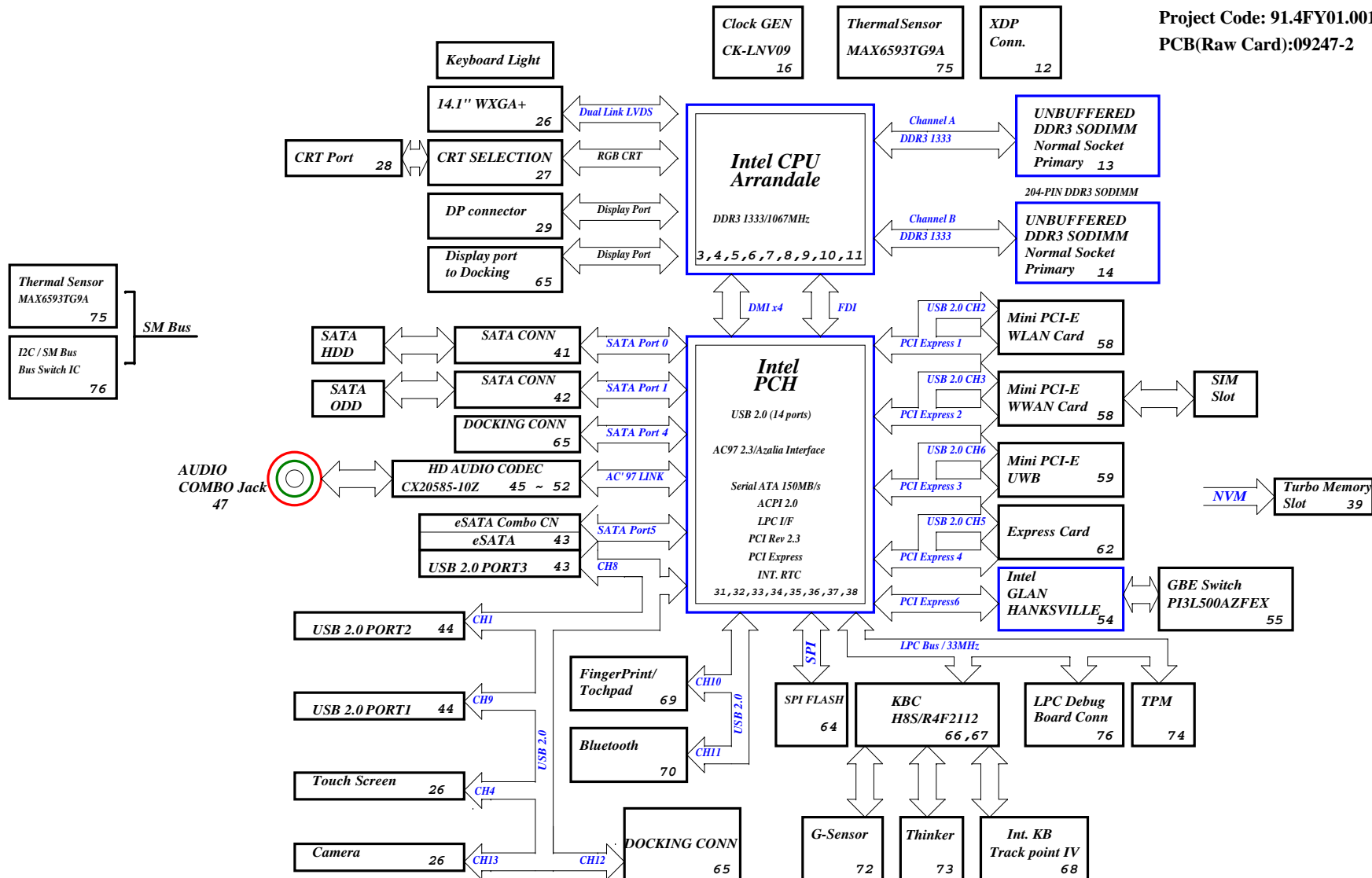


SHINAI-2 Block Diagram

2009/12/28

Project Code: 91.4FY01.001
PCB(Raw Card):09247-2



PCB Layer Stackup	
L1:TOP	
L2:Signal-GND	
L3:Signal	
L4:GND	
L5:Signal	
L6:GND	
L7:VCC	
L8:Signal	
L9:Signal-GND	
L10:BOTTOM	
Battery Charger/Selector BQ24741 79	
INPUTS	OUTPUTS
DCIN_PWR20_F	M-BAT-PWR
	S-BAT-PWR
System DC/DC TPS51222 83	
VINT20	VCC5M
	VCC3M
CPU DC/DC ADP3212 84	
VINT20	VCCCPUCORE
GFX CORE ADP3211 87	
VINT20	VCCGFXCORE
VCC1R5A VT356FCX 90	
VCC5M_OUT	VCC1R5A
VCC0R75B MAX1510 91	
VCC1R5A	VCC0R75B
VCC1R8B BD3551HFN 93	
VCC3M	VCC1R8B
VCC1R05LAN VT356FCX 89	
VCC5M_OUT	VCC1R05LAN
VCC1R05B_VTT VT358FCX 88	
VCC5M_OUT	VCC1R05B_VTT

<Variant Name>

緯創資通 Wistron Corporation	
21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipai Hsien 221, Taiwan, R.O.C.	
Title	
Block Diagram	
Size	Document Number
Custom	SHINAI-2
Date: Monday, December 28, 2009	Sheet 1 of 101

RESISTOR

Symbol name	Value	Tolerance (J: 5%, F: 1%, D: 0.5%, B: 0.1 %)	Rating 0402=> 1/16W, 25V 0603 => 1/16W, 75V 0805 => 1/10W, 100V	Size 2=>0402, 3=>0603, 5=>0805, 6=>1206, 0=>1210
10KR3	10K Ohm	If no letter, it means J: 5%	1/16W, 75V	0603
33D3R5	33.3 Ohm	If no letter, it means J: 5%	1/10W, 100V	0805
1KR3F	1K Ohm	F: 1%	1/16W, 75V	0603

The naming rule is value + R + size + tolerance
 For the value, it can be read by the number before R. (R means resistor)
 For the tolerance, it can be read from the last letter.
 For the rating, we don't show on the symbol name.
 For the size, R2=>0402, R3=>0603, R5=>0805.....

CAPACITOR

Symbol name	Value	Tolerance (M: +/-20, K: +/-10, Z: +80/-20)	Rating	Size 2=>0402, 3=>0603, 5=>0805, 6=>1206, 0=>1210
SCD1U10V2MX-1	0.1uF	M/X5R	10V	0402
SC10U6D3V5MX	10uF	M/X5R	6.3V	0805
SC2D2U16V5ZY	2.2uF	Z/Y5V	16V	0805

The naming rule is
Capacitor type + value + rating + size + tolerance + material
SCD1U10V2MX-1
SC=> SMT Ceramic, TC=> POS cap or SP cap
D1U => 0.1uF
10V => the voltage rating is 10V
2=> 0402, 3=>0603, 5=>0805
M=>tolerance M, K, Z
X=> X7R/X5R, Y=> Y5V
-1 => symbol version, nonsense to EE characteristic

PLANAR_ID[3..0]

ICH9-M GPIOn	39	38	37	36	Planar ID Version	Planar PCB Version
PLANAR_IDn	3	2	1	0		
	0	0	0	0	SHINAI-2 SDV	SA
	0	0	0	1	SHINAI-2 SIV	SC
	0	0	1	0	SHINAI-2 SIT	SD
	0	0	1	1	SHINAI-2 SVT	-1
	0	1	0	0		
	0	1	0	1	SHINAI-2 SVT	-2
	0	1	1	0		
	0	1	1	1		

EC HISTORY

[illegible]

PCI TABLE

DEVICE	IDSEL	IRQ (Default)	REQ# / GNT#
MINIPCI SLOT	AD18	F, G	REQ# 3/ GNT#
CARDBUS R5C811	AD16	SERIRQ	REQ#0 / GNT#
USB UHCI	AD29	A, C, D	
USB 2.0 EHCI	AD29	H	
DMI-to-PCI/ AC97 Modem/ AC97 Audio	AD30	B B	
LPC Bridge IDE SATA SMBus	AD31	C C B	
PCI Express	AD28	A, B, C, D	

<Variant Name>

緯創資通

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Title

EC HISTORY

Size
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Document Number

SHINAI-2

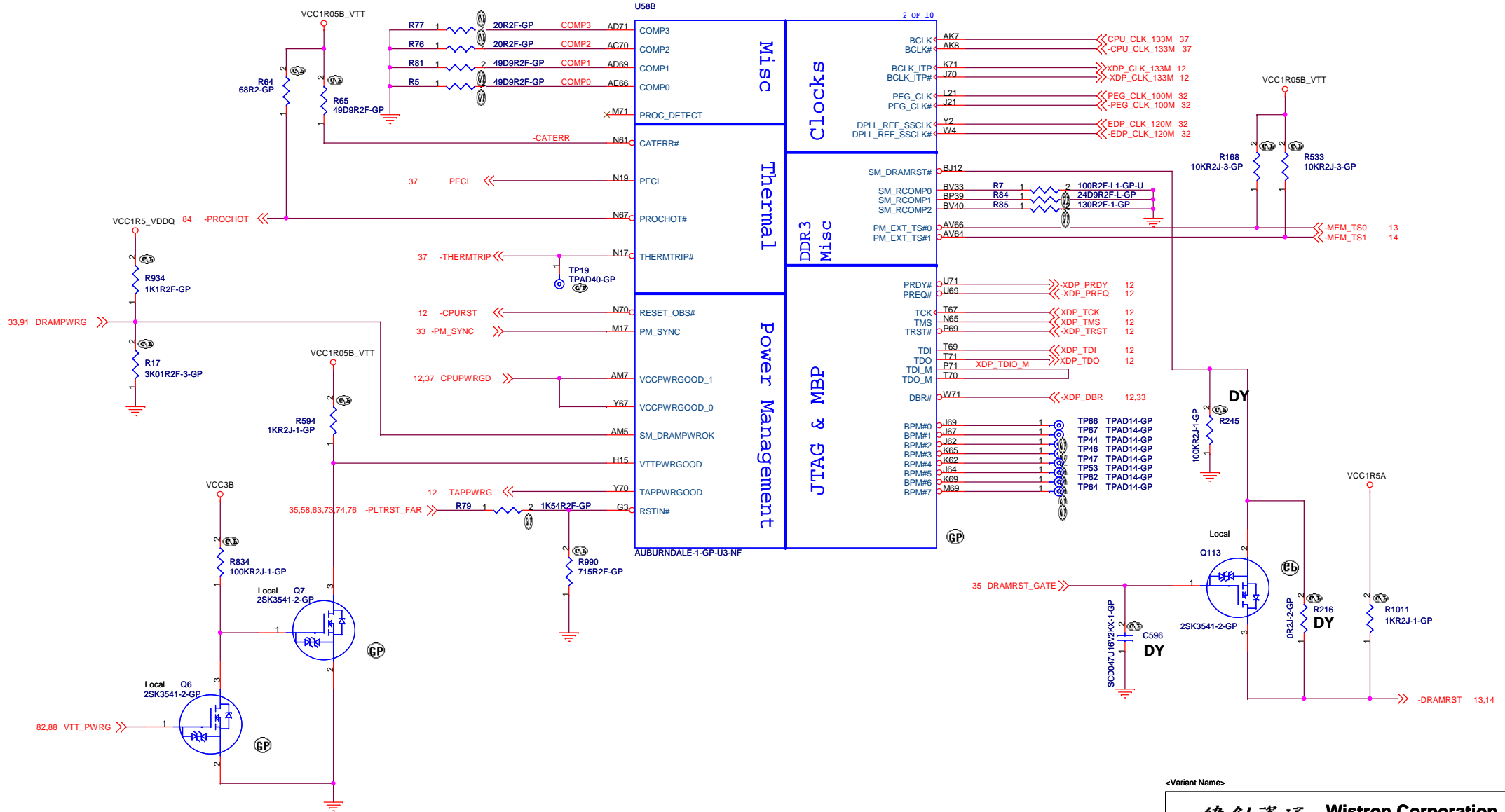
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Date: Monday, December 28, 2009

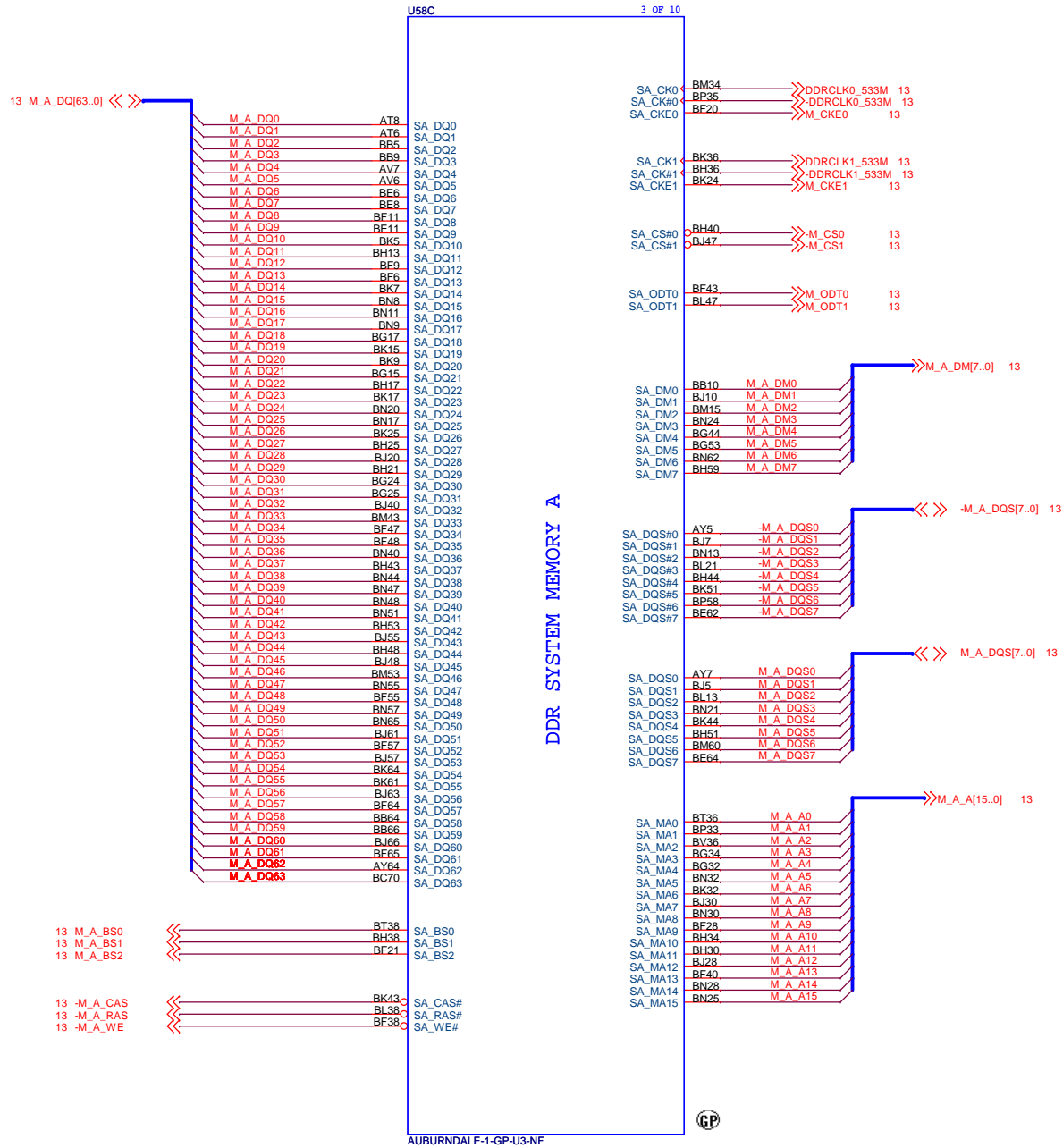
Sheet 2 of 3

101

COMP0/1/2/3 : TRACE Length <0.5"
COMP0/1/2/3 : 10mil width traces, 20mil spacing



DDR SYSTEM MEMORY A



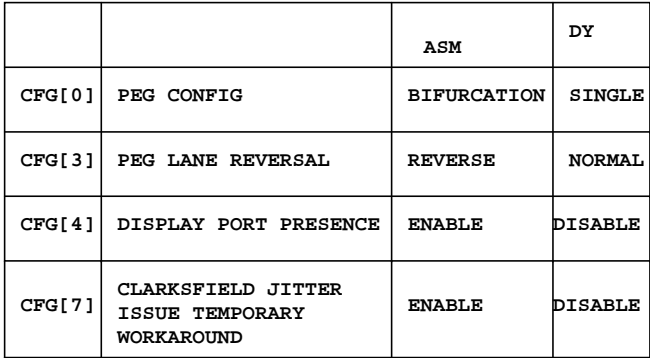
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Wistron Corporation
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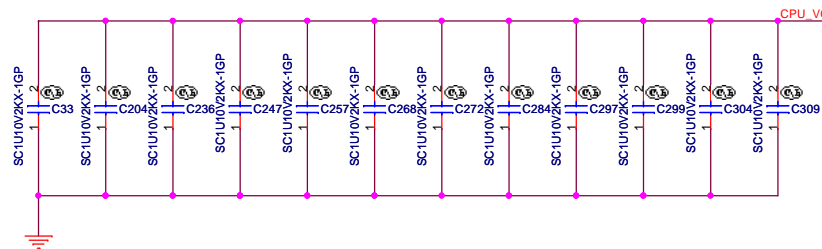
Size A3	Document Number SHINAI-2	Rev -2
Date: Monday, December 21, 2009	Sheet 6 of 101	



		ASM	DY
CFG[0]	PEG CONFIG	BIFURCATION	SINGLE
CFG[3]	PEG LANE REVERSAL	REVERSE	NORMAL
CFG[4]	DISPLAY PORT PRESENCE	ENABLE	DISABLE
CFG[7]	CLARKSFIELD JITTER ISSUE TEMPORARY WORKAROUND	ENABLE	DISABLE



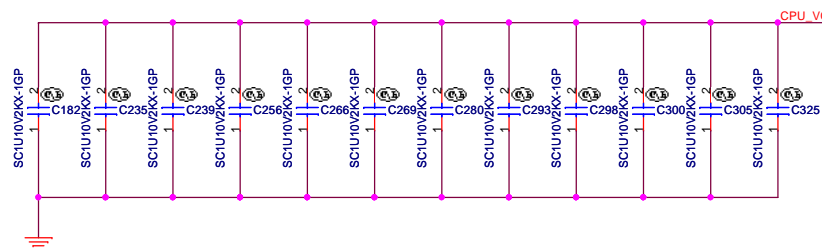
Sheet 7 of 101



- CPU_VCAP0
- BD55
 - BD51
 - BD48
 - BB55
 - BB51
 - BB48
 - AY57
 - AY53
 - AY50
 - AW57
 - AW53
 - AW50
 - AU55
 - AU51
 - AL48
 - AR55
 - AR51
 - AR48
 - AN57
 - AN53
 - AN50
 - AL57
 - AL53
 - AL50
 - AK57
 - AK53
 - AK50

POWER

CPU CORE SUPPLY



- CPU_VCAP1
- BD44
 - BD41
 - BD37
 - BB44
 - BB41
 - BB37
 - AY46
 - AY42
 - AY39
 - AW46
 - AW42
 - AW39
 - AU44
 - AU41
 - AU37
 - AR44
 - AR41
 - AR37
 - AN46
 - AN42
 - AN39
 - AL46
 - AL42
 - AL39
 - AK46
 - AK42
 - AK39

- 8 OF 10
- VCC AF57
 - VCC AF55
 - VCC AF53
 - VCC AF51
 - VCC AF50
 - VCC AF48
 - VCC AF46
 - VCC AF44
 - VCC AF42
 - VCC AF41
 - VCC AD55
 - VCC AD51
 - VCC AD48
 - VCC AD44
 - VCC AD41
 - VCC AB55
 - VCC AB51
 - VCC AB48
 - VCC AB44
 - VCC AB41
 - VCC AA55
 - VCC AA51
 - VCC AA48
 - VCC AA44
 - VCC AA41
 - VCC W55
 - VCC W51
 - VCC W48
 - VCC W44
 - VCC W41
 - VCC U55
 - VCC U51
 - VCC U48
 - VCC U44
 - VCC U41
 - VCC R55
 - VCC R51
 - VCC R48
 - VCC R44
 - VCC R41
 - VCC P60
 - VCC N55
 - VCC N51
 - VCC N48
 - VCC N44
 - VCC N42
 - VCC M60
 - VCC M51
 - VCC M44
 - VCC L55
 - VCC K60
 - VCC K51
 - VCC K44
 - VCC J55
 - VCC H60
 - VCC H51
 - VCC H44
 - VCC G60
 - VCC G55
 - VCC G51
 - VCC G44
 - VCC F55
 - VCC F51
 - VCC E60
 - VCC E57
 - VCC E53
 - VCC E50
 - VCC E46
 - VCC E42
 - VCC D59
 - VCC D57
 - VCC D55
 - VCC D54
 - VCC D52
 - VCC D50
 - VCC D48
 - VCC D47
 - VCC D45
 - VCC D43
 - VCC B60
 - VCC B56
 - VCC B53
 - VCC B49
 - VCC B46
 - VCC B42
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VCCCPUCORE

AUBURNDAL-1-GP-U3-NF



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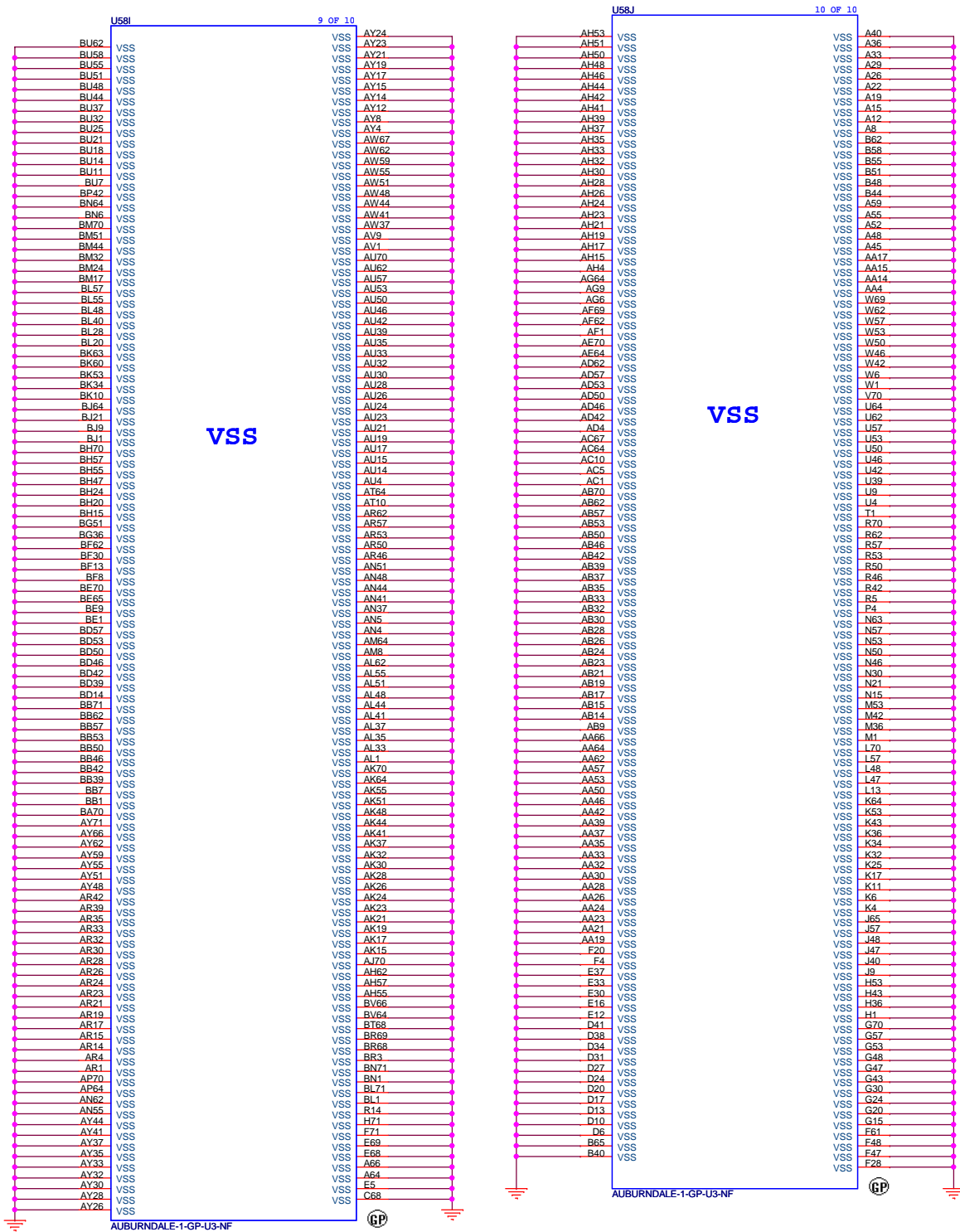
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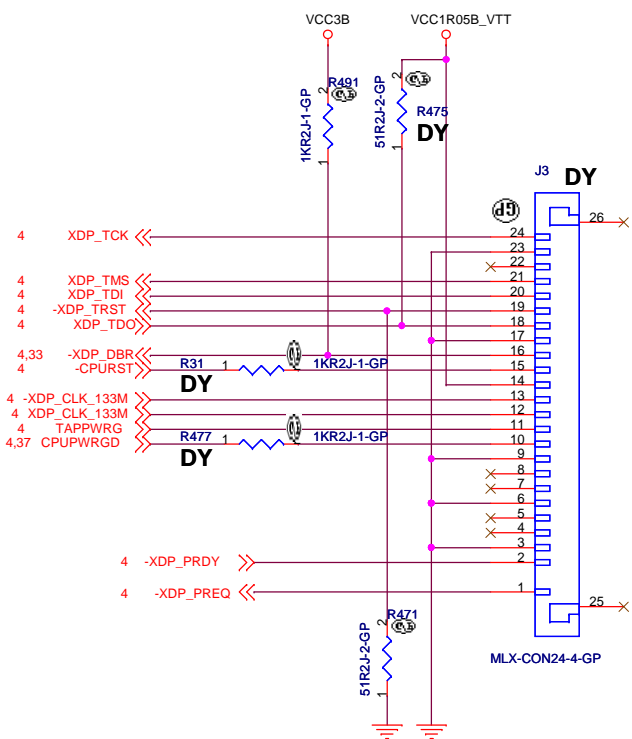
Wistron Corporation
21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih,
Taipei Hsien 221, Taiwan, R.O.C.

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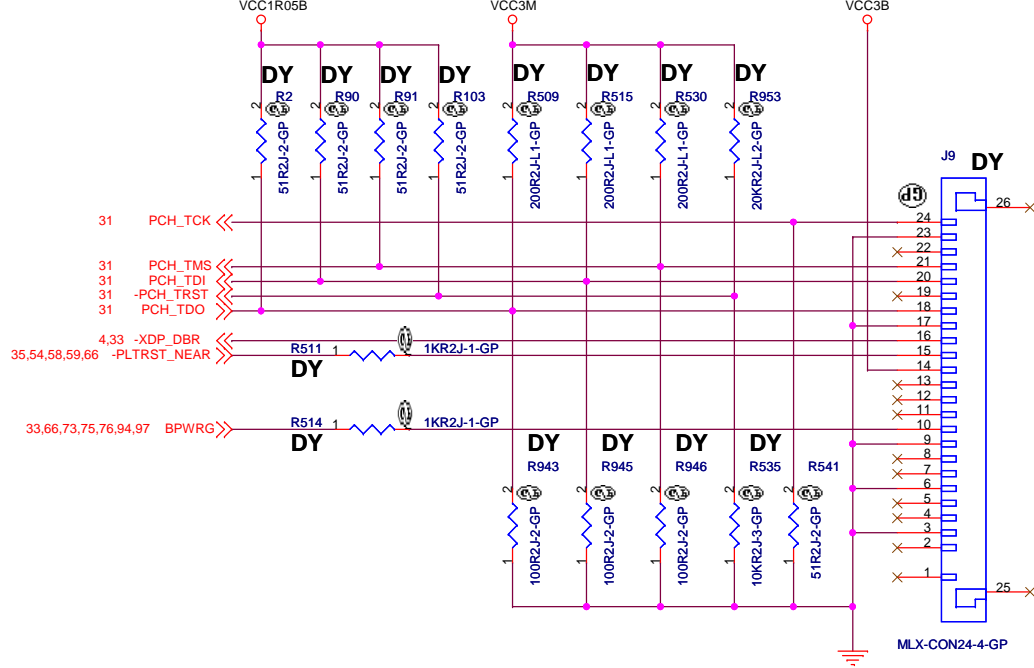
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Date: Monday, December 21, 2009 Sheet 9 of 101





DEBUG Interface for Processor.



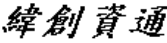
DEBUG Interface for PCH.

TABLE

PCH PIN	REF DES	PCH ES1 JTAG		PCH ES2 JTAG		PRODUCTION	
		Enable	Disable	Enable	Disable	Enable	Disable
TDO	R509	DY	DY	200 Ohms	DY	DY	DY
	R943	DY	DY	100 Ohms	DY	DY	DY
	R2	DY	DY	DY	DY	51 Ohms	DY
TMS	R530	200 Ohms	DY	200 Ohms	DY	DY	DY
	R946	100 Ohms	DY	100 Ohms	DY	DY	DY
	R91	DY	DY	DY	DY	51 Ohms	DY
TDI	R515	200 Ohms	20K Ohms	200 Ohms	DY	DY	DY
	R945	100 Ohms	10K Ohms	100 Ohms	DY	DY	DY
	R90	DY	DY	DY	DY	51 Ohms	DY
TCK	R541	51 Ohms	51 Ohms	51 Ohms	51 Ohms	51 Ohms	51 Ohms
TRST#	R953	20K Ohms	DY	DY	DY	DY	DY
	R535	10K Ohms	DY	DY	DY	DY	DY
	R103	DY	DY	DY	DY	DY	DY

↑
LOGIC

<Variant Name>

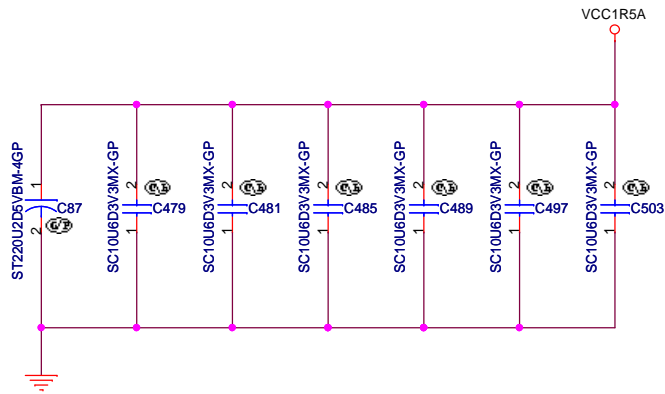
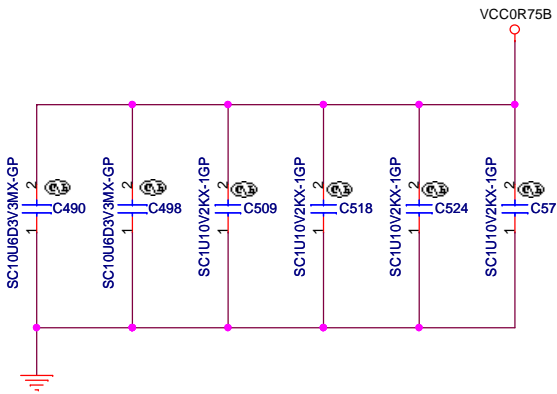
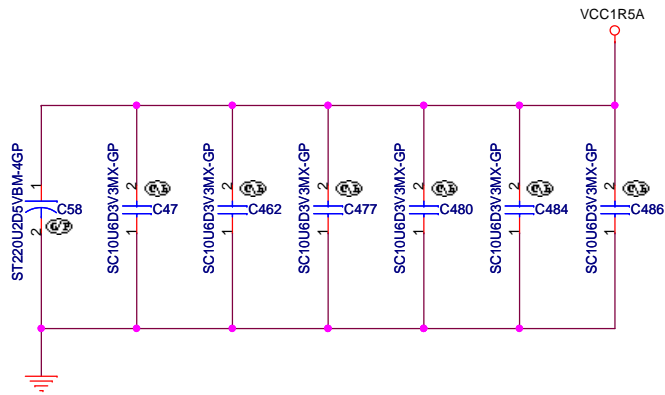
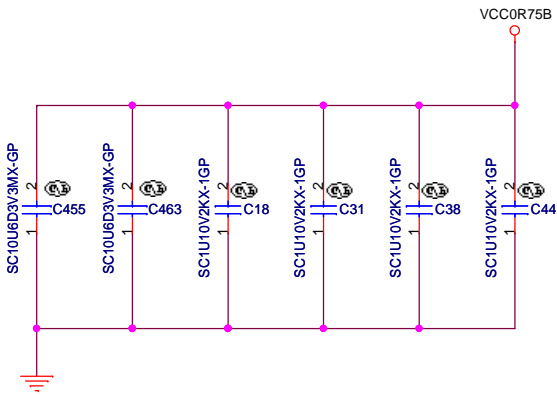
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Custom	SHINAI-2
Date:	Monday, December 21, 2009
Sheet	12 of 101
Rev	-2



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Taipei Hsien 221, Taiwan, R.O.C.

Size	Document Number	Rev
Custom	SHINAI-2	-

Date: Monday, December 21, 2009 Sheet 13 of 101



<Variant Name>

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Title

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Size
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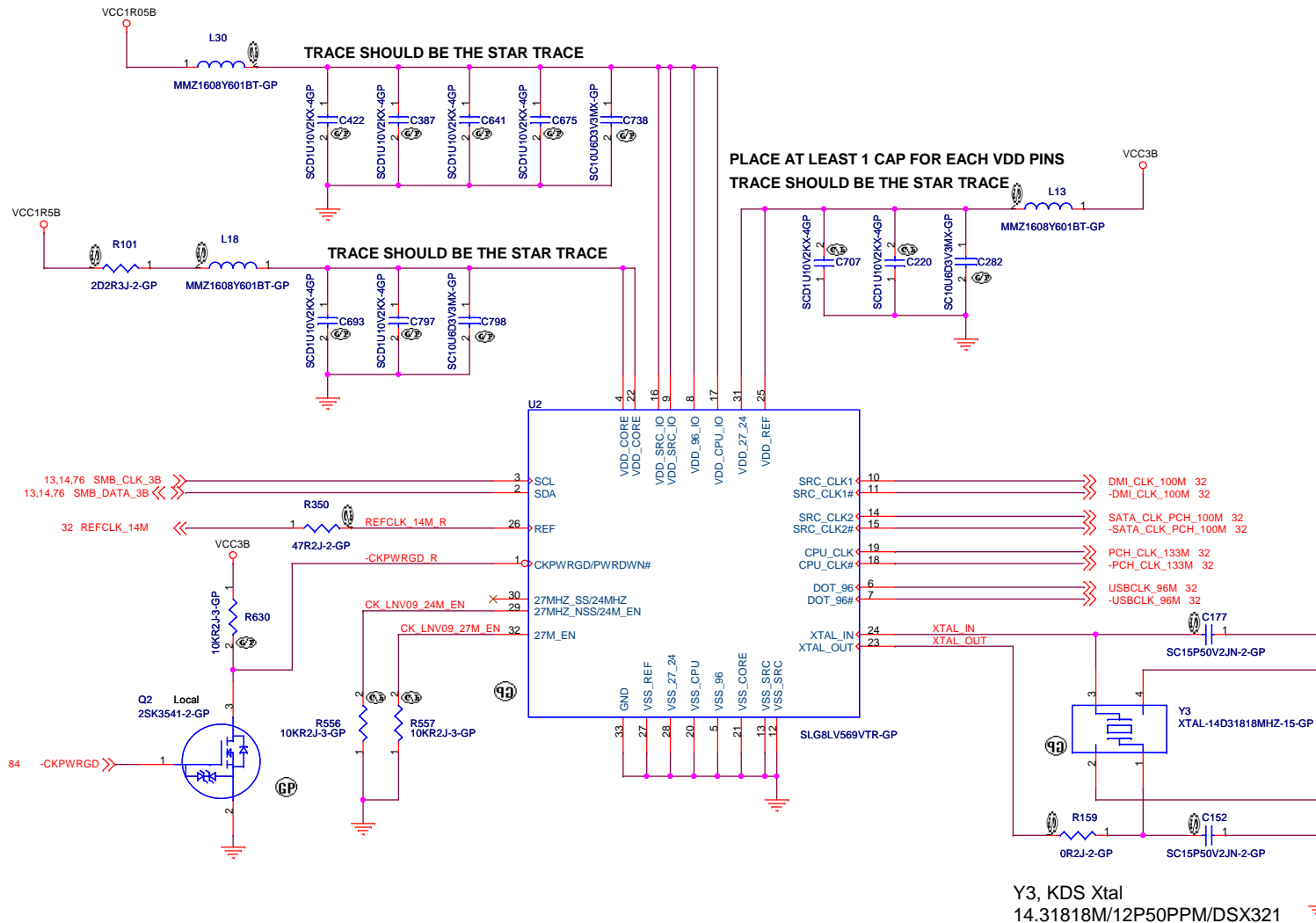
Document Number

SHINAI-2

Rev
-2

Date: Monday, December 21, 2009

Sheet 15 of 101



Y3, KDS Xtal
14.31818M/12P50PPM/DSX321

TABLE

27M_EN	24M_EN	PIN 29	PIN 30
0	0	HI-Z	HI-Z
0	1	HI-Z	24.576M
1	0	27M_NSS	27M_SS
1	1	27M_NSS	24.576M

U2

Primary	Silego	SLG8LV569VTR	54Y9018AA
2nd	IDT	ICS9LVRS396BKLFT	54Y9018BA
3th	Realtek	RTM890N-634-VC-GRT	54Y9018CB

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Size A3	Document Number SHINAI-2
Date: Monday, December 21, 2009	Rev -2
Sheet 16	of 101

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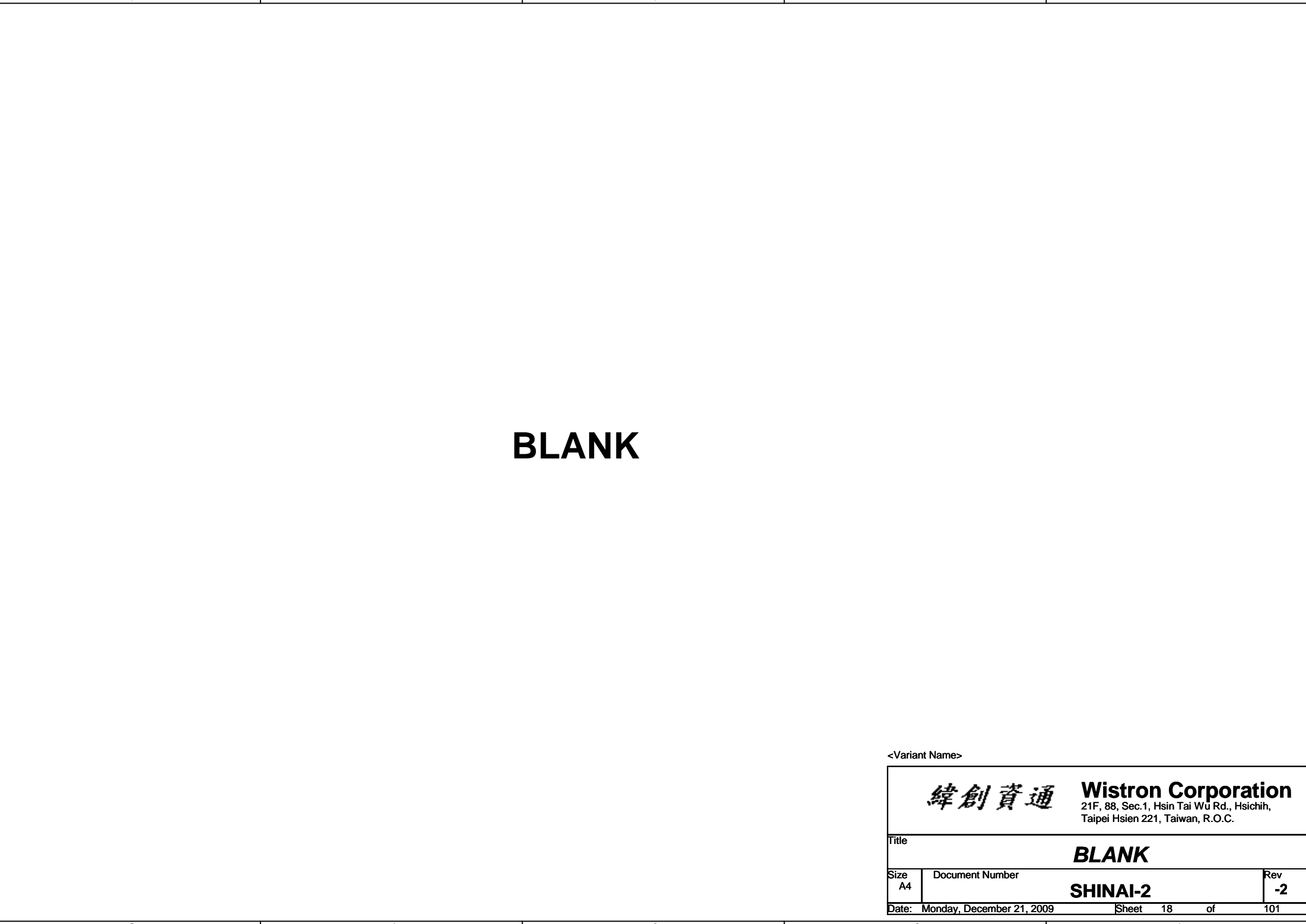
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Date:	Monday, December 21, 2009	Sheet	18 of 101

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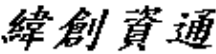
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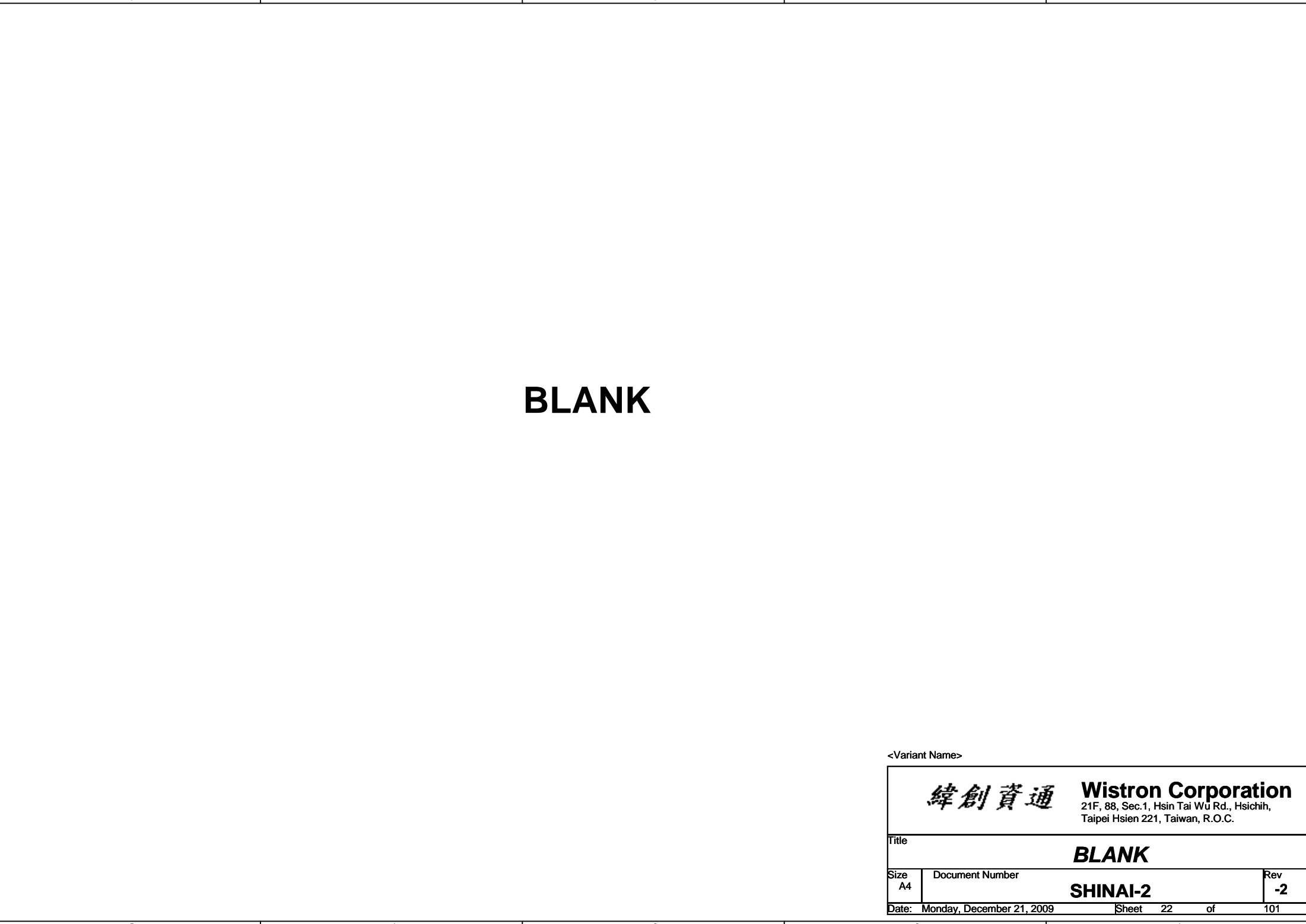
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SHINAI-2			
Date:	Monday, December 21, 2009		Sheet 21 of 101



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Date:	Monday, December 21, 2009	Sheet 23 of 101

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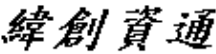
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Date:	Monday, December 21, 2009	Sheet	24 of 101

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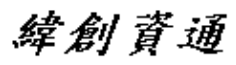
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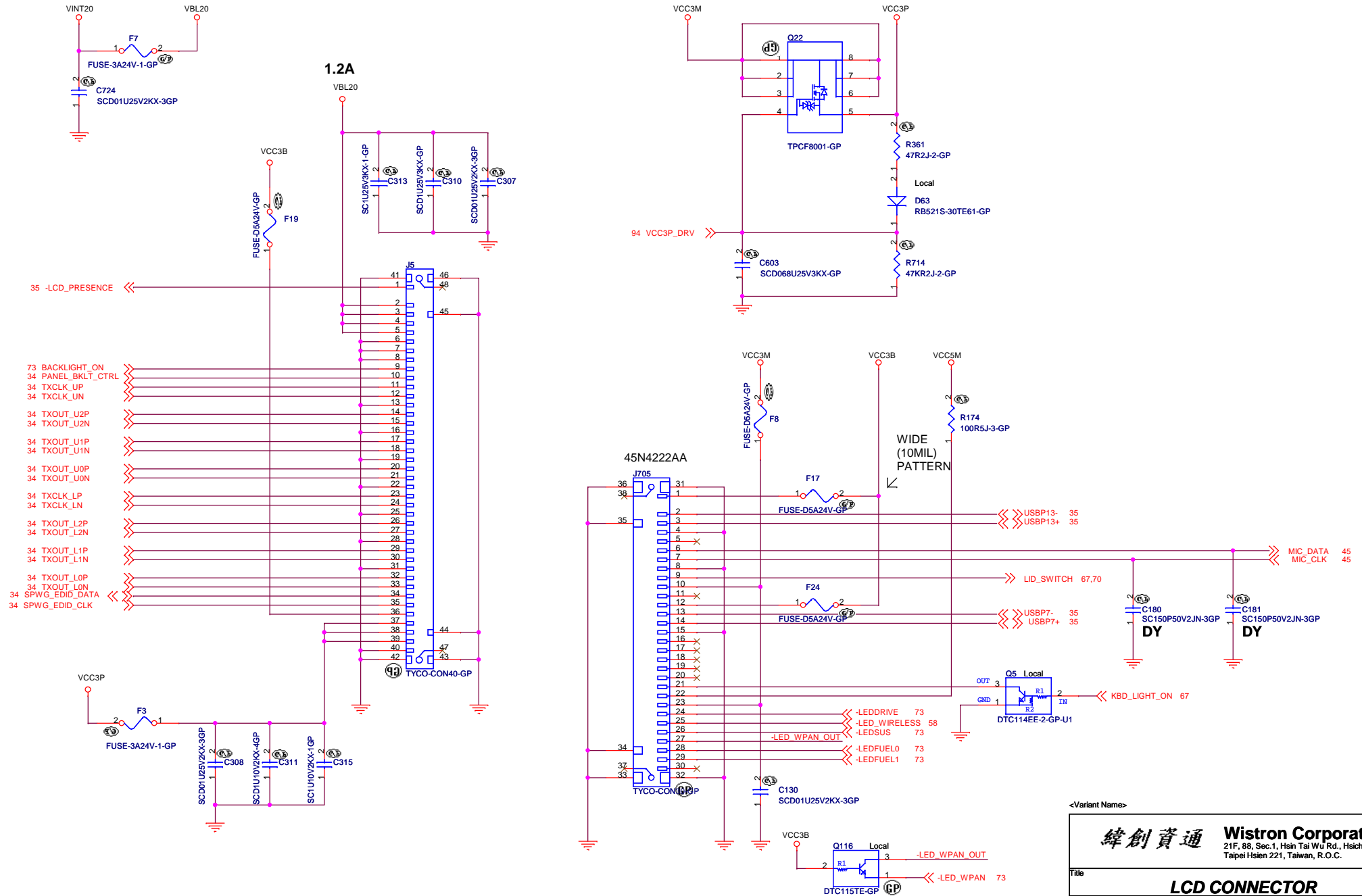
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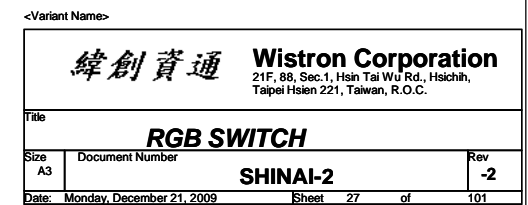
LCD / Inverter Connector

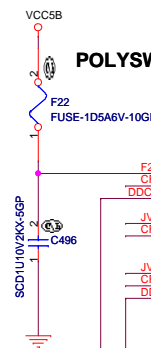
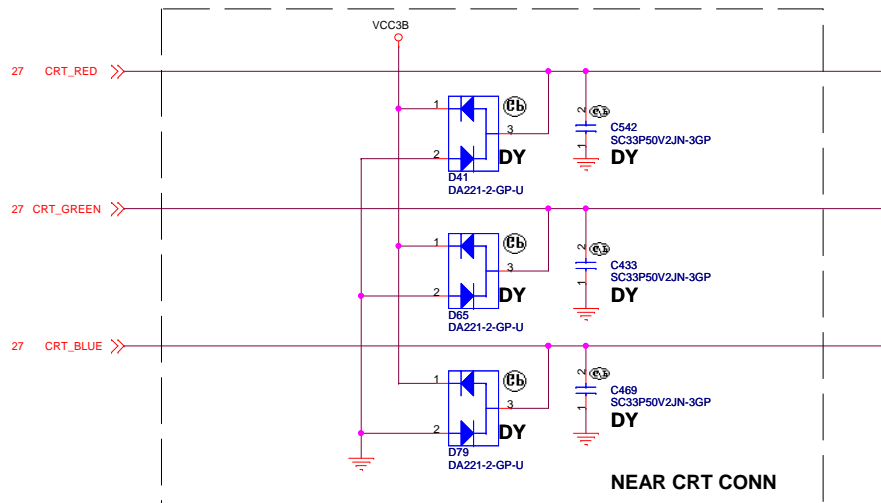


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21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih,
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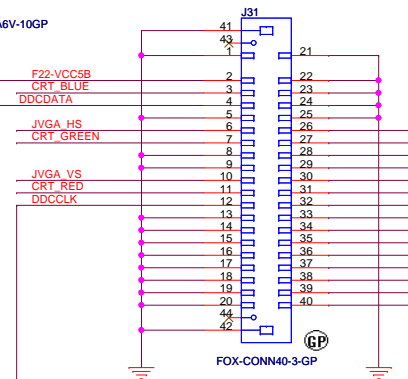
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Date: Monday, December 21, 2009		
Sheet 26 of 101		





POLYSW 6V 1.5A NANOSMDC150F

Local symbol

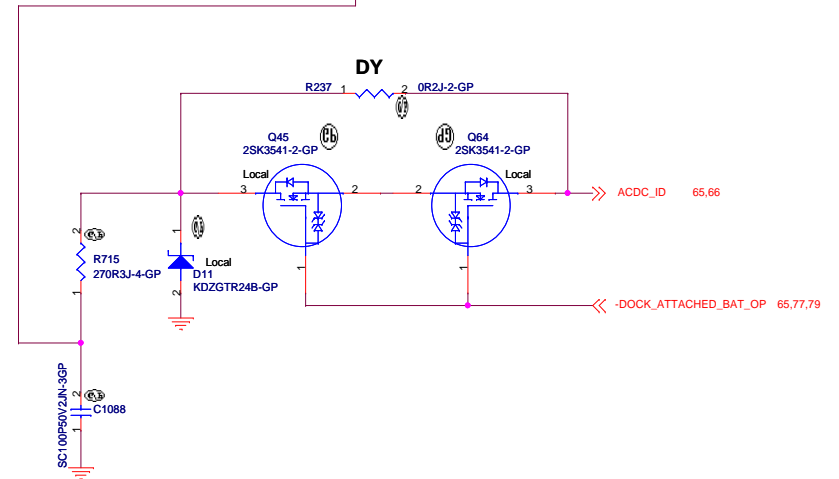
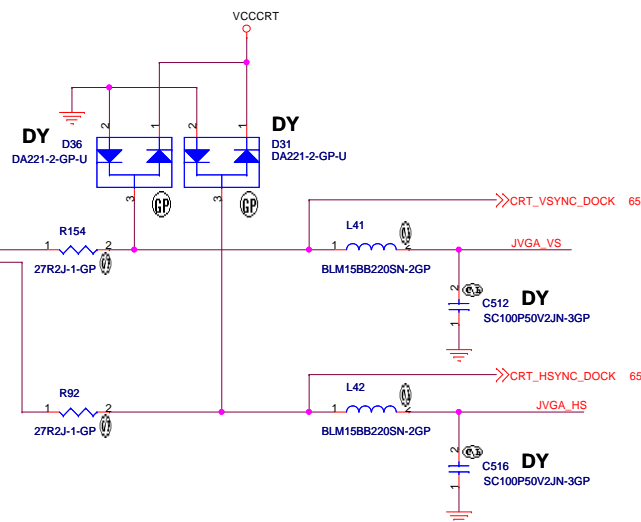
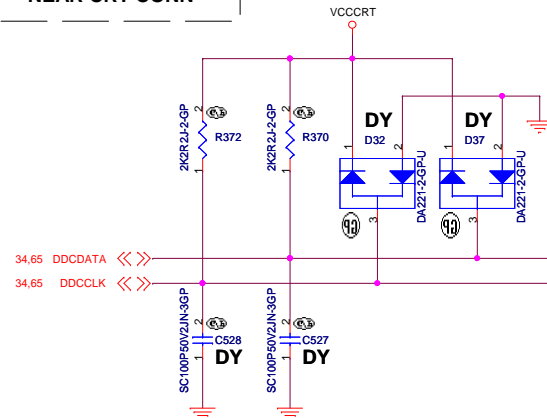
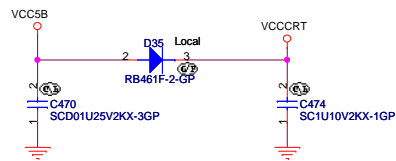


PLACE NEAR CONNECTOR

Little Fuse
429007L, 7A/24V

FUSE-7A24V-3GP

C72 SC1KP50V2KX-1GP



<Variant Name>

緯創資通 Wistron Corporation
21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih,
Taipei Hsien 221, Taiwan, R.O.C.

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EXT CRT INTERFACE		
Size	Document Number	Rev
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Date:	Monday, December 21, 2009	Sheet 28 of 101

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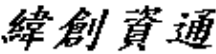
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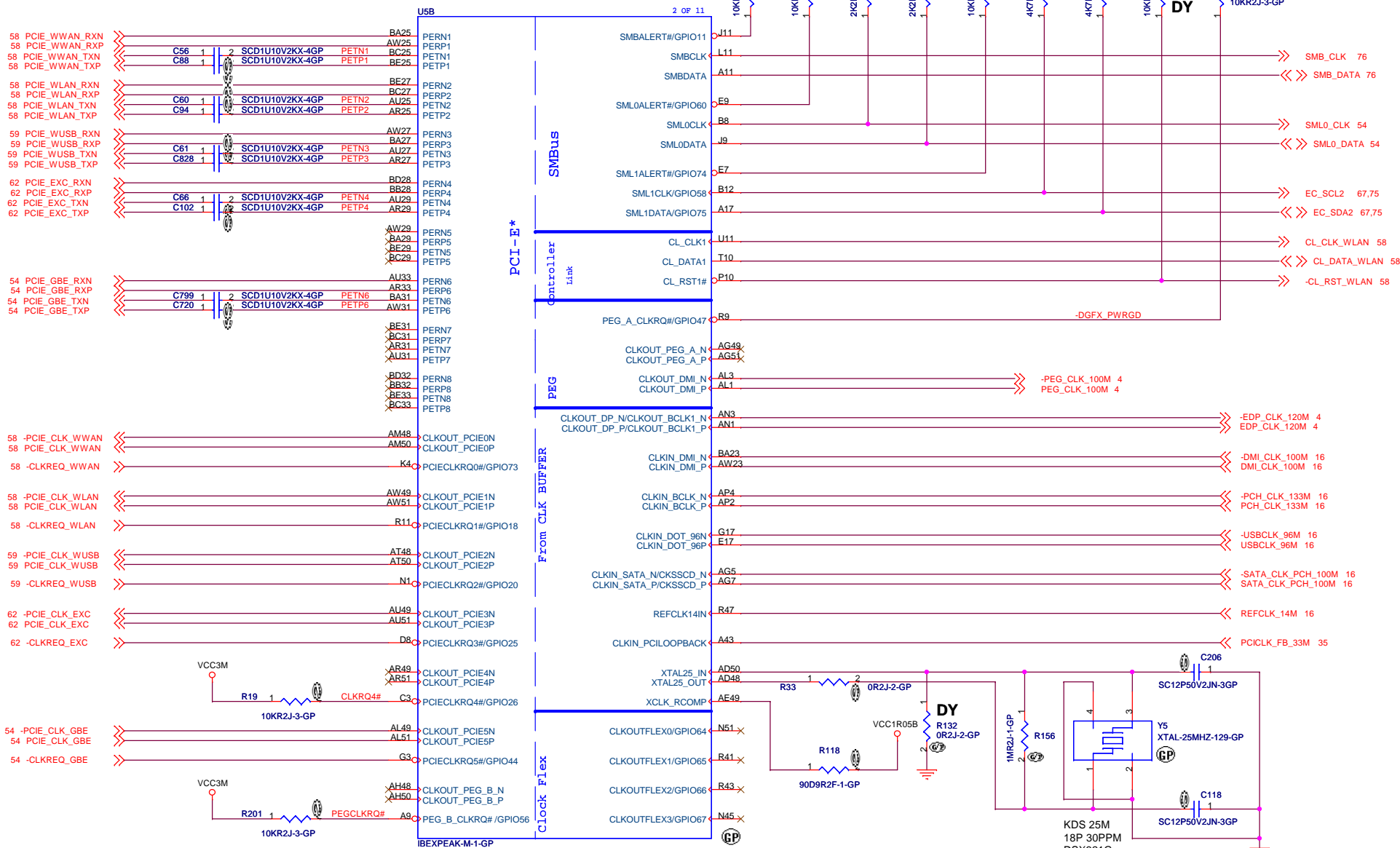
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1



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2	H.ELE	HSX321G 25M 12P 20PPM	82.30020.D41
3	TXC	7V25000009 25M 12PF 30PPM	82.30020.D51

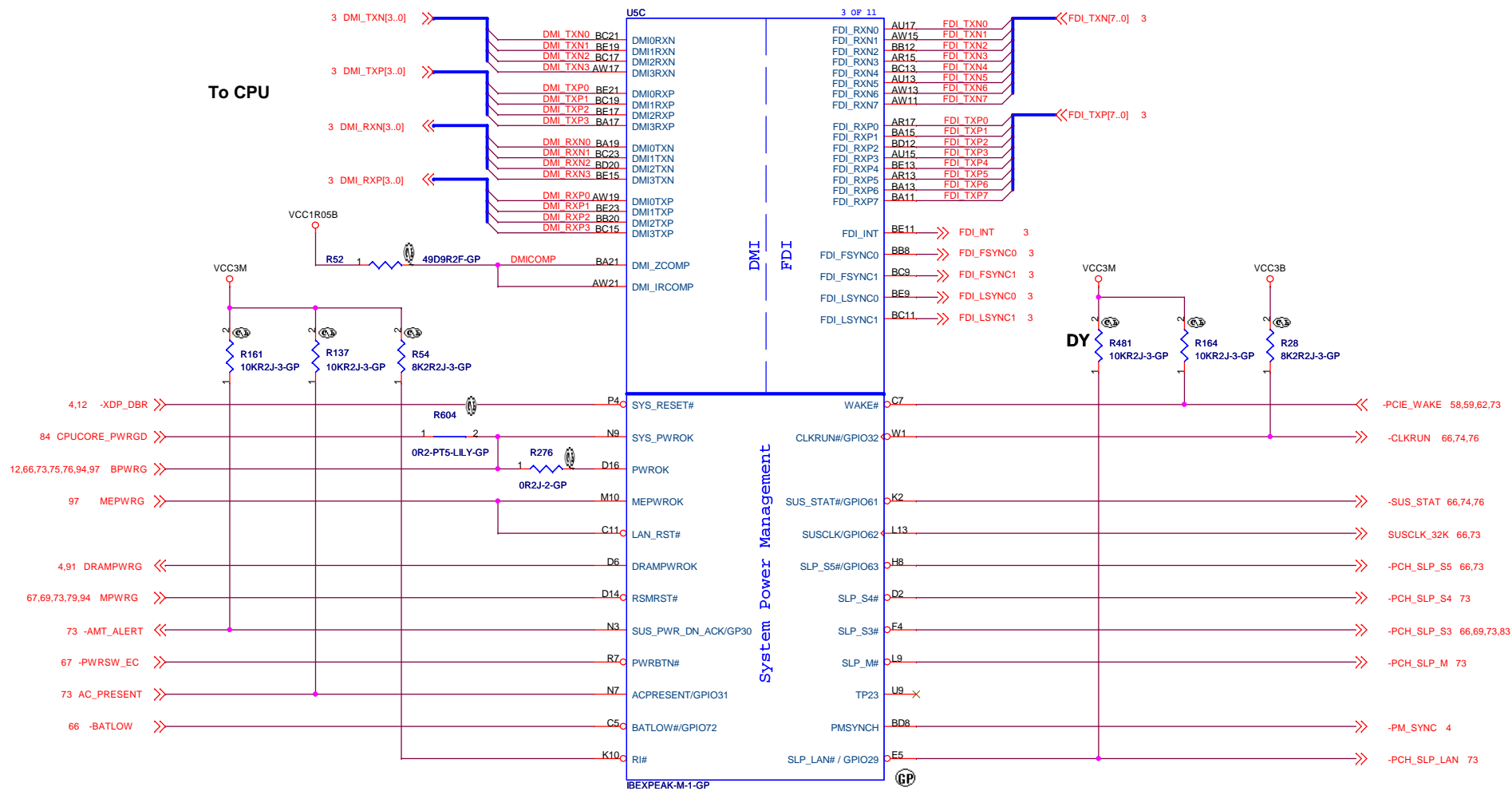
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緯創資通 Wistron Corporation
21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih,
Taipei Hsien 221, Taiwan, R.O.C.

File
PCH(2/8):PCIE/SMBUS/CLK

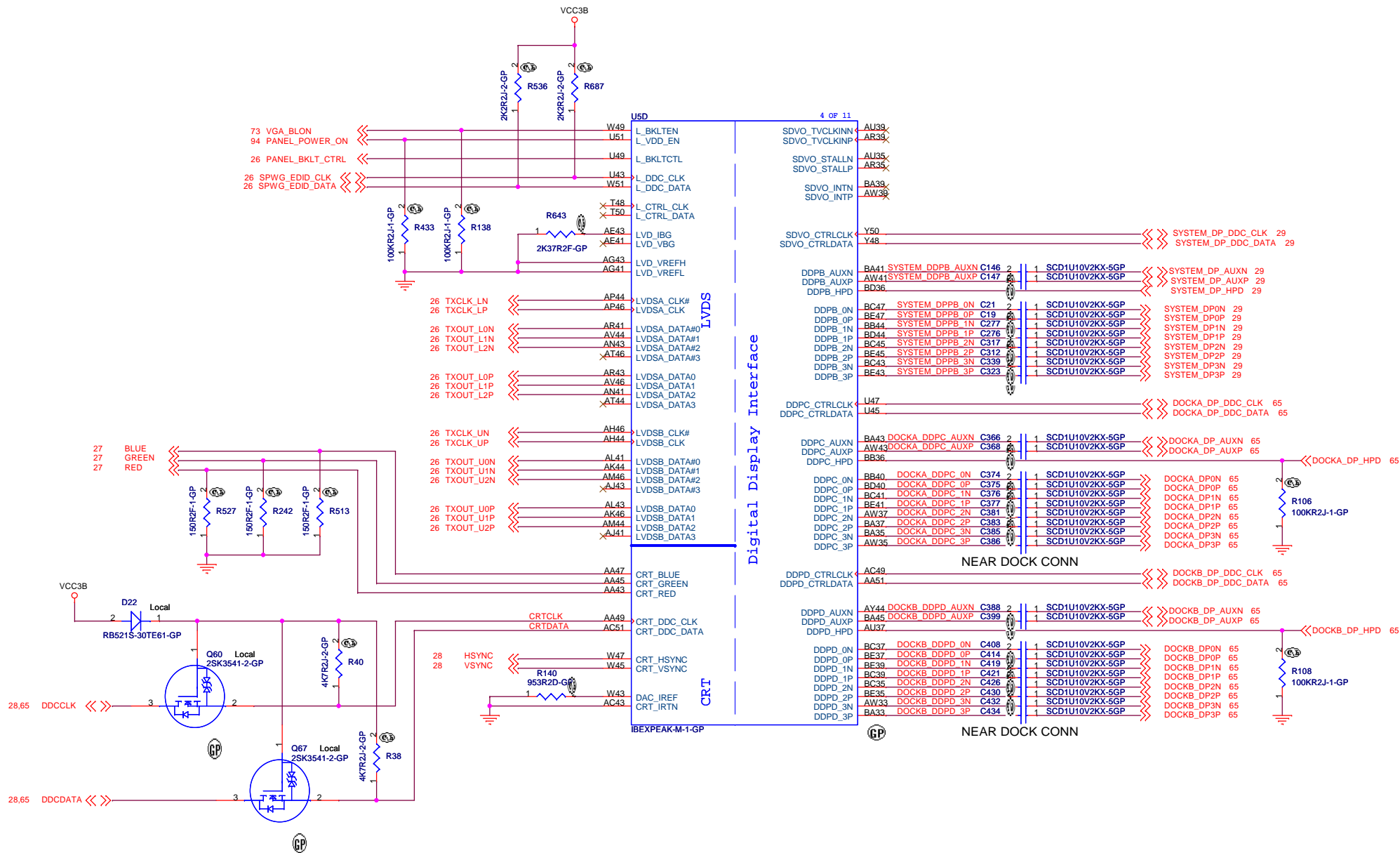
Size A3 Document Number
SHINAI-2

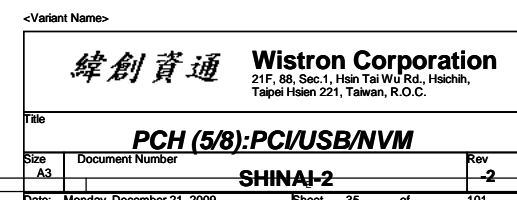
Date: Monday, December 21, 2009 Sheet 32 of 101

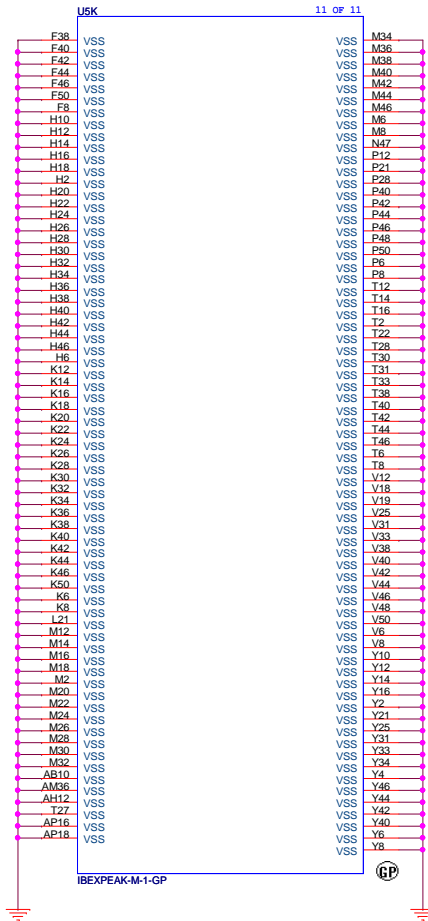
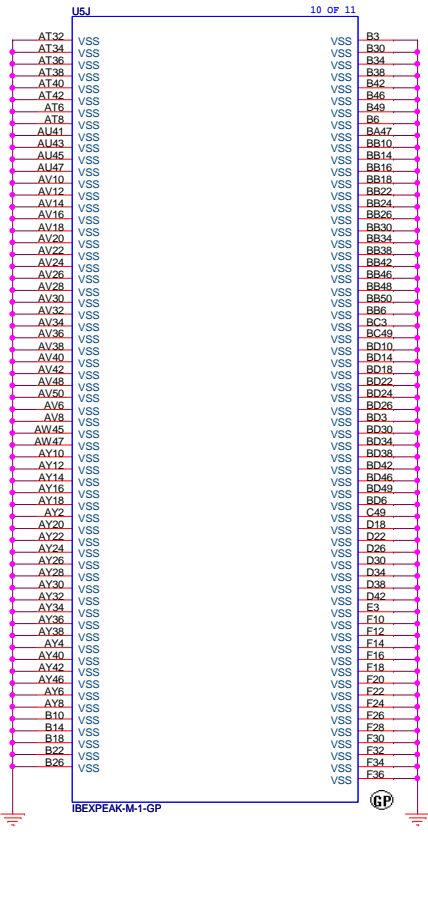
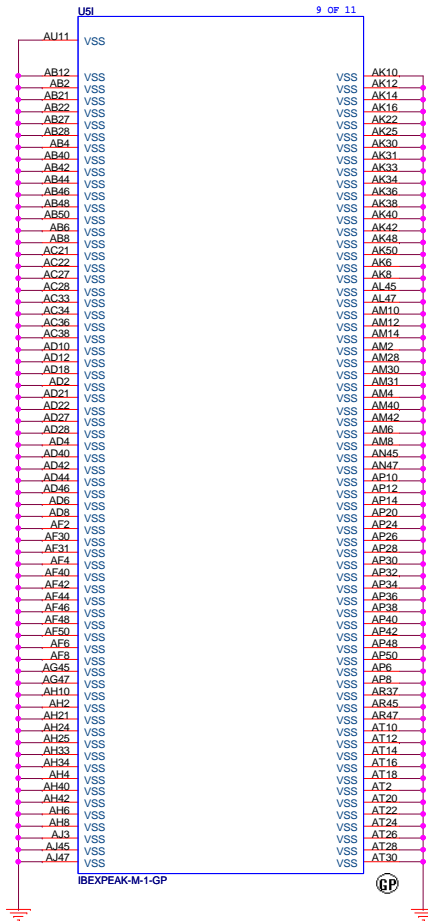


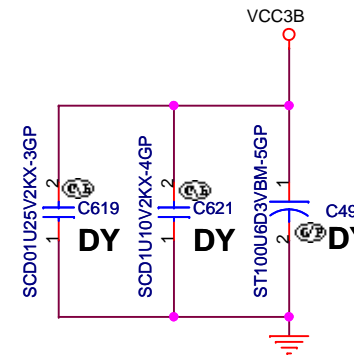
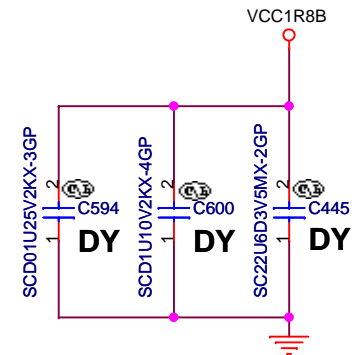
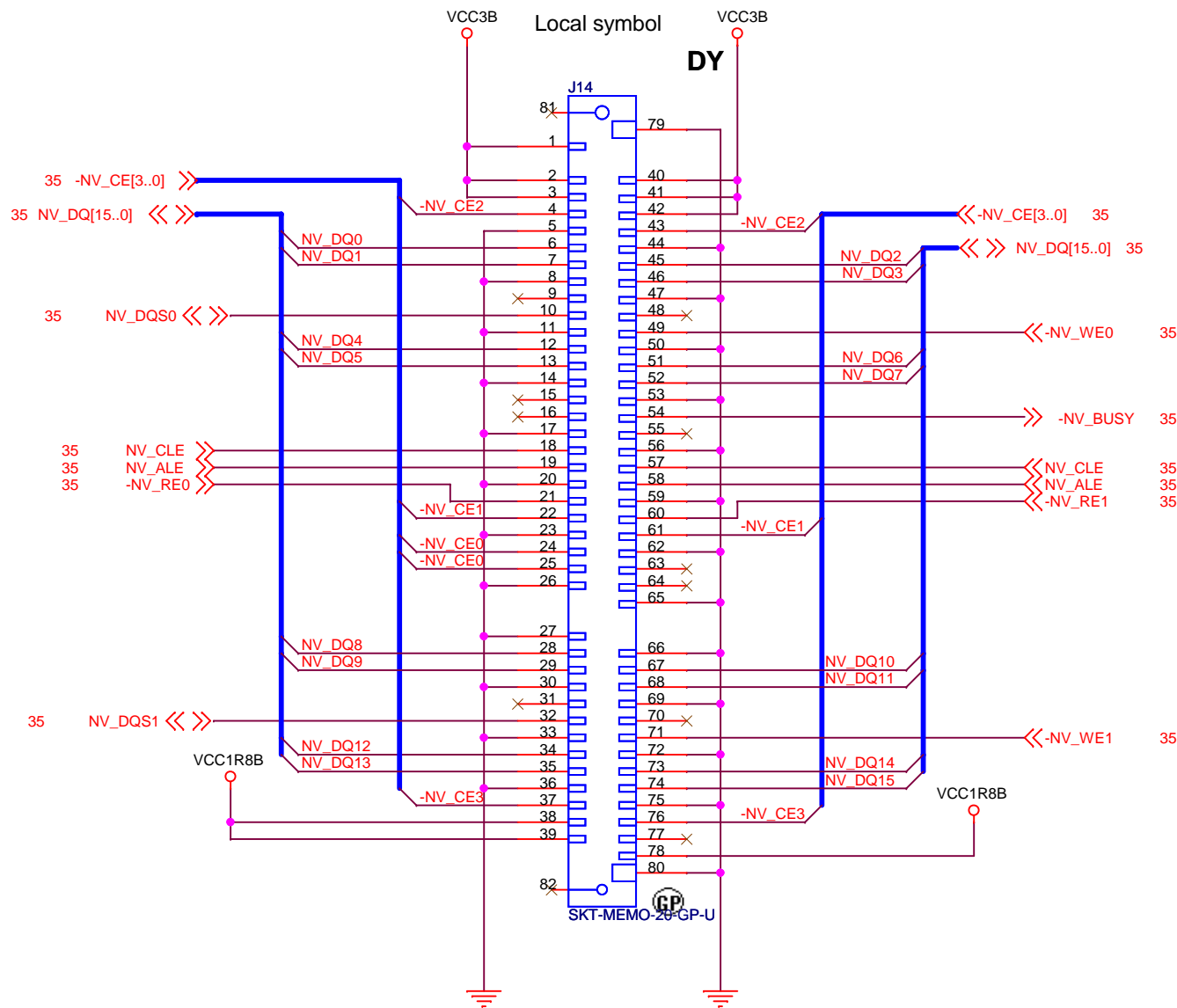
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Title PCH (3/8):DMI/FDI/PM	
Size A3	Document Number SHINAI-2
Date: Monday, December 21, 2009	Sheet 33 of 101
Rev -2	









<Variant Name>

緯創資通

Wistron Corporation

21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih,
Taipei Hsien 221, Taiwan, R.O.C.

Title

TURBO MEMORY SLOT

Size

A4

Document Number

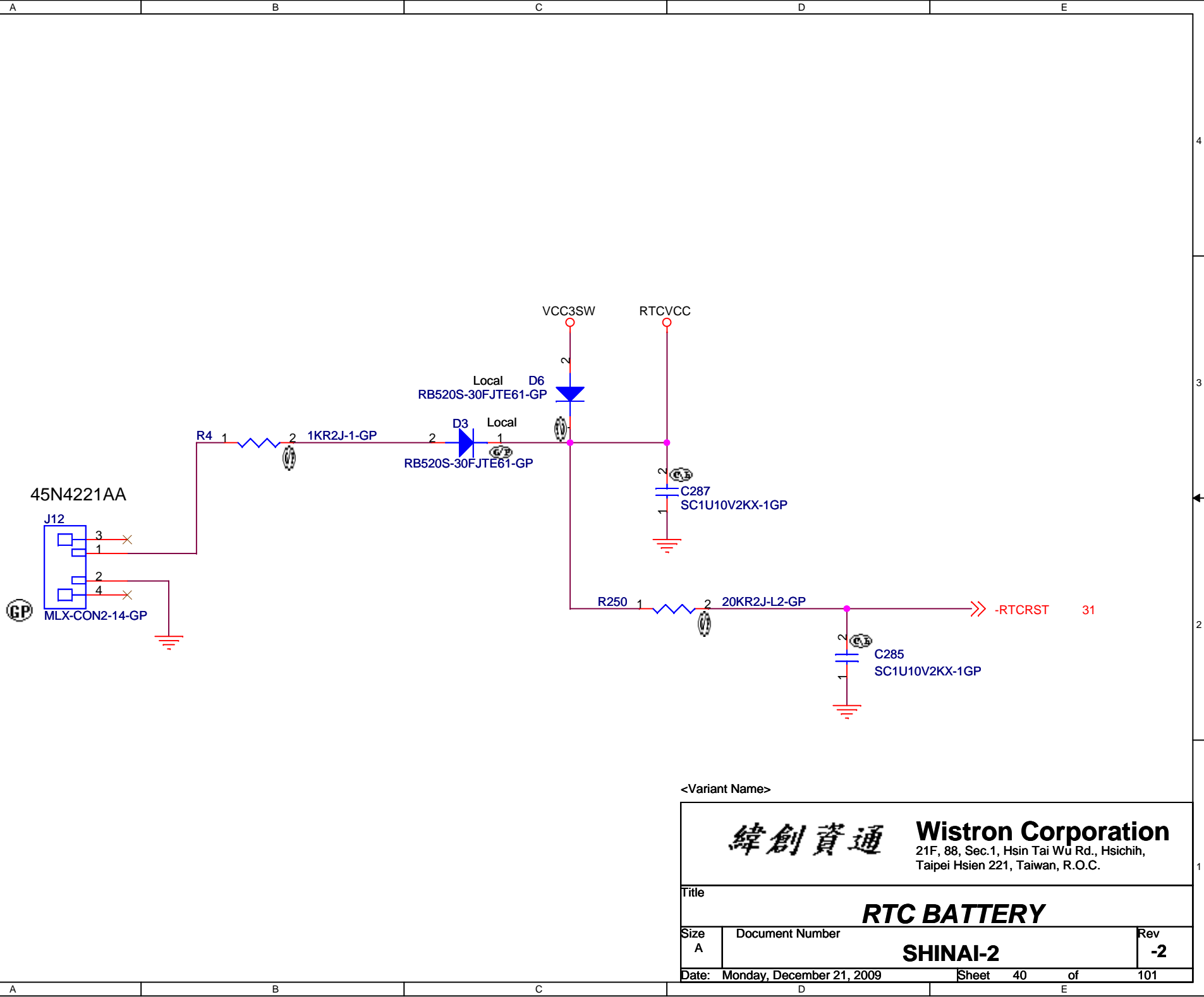
SHINAI-2

Rev

-2

Date: Monday, December 21, 2009

Sheet 39 of 101



<Variant Name>

緯創資通

Wistron Corporation

21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih,
Taipei Hsien 221, Taiwan, R.O.C.

Title

RTC BATTERY

Size
A

Document Number

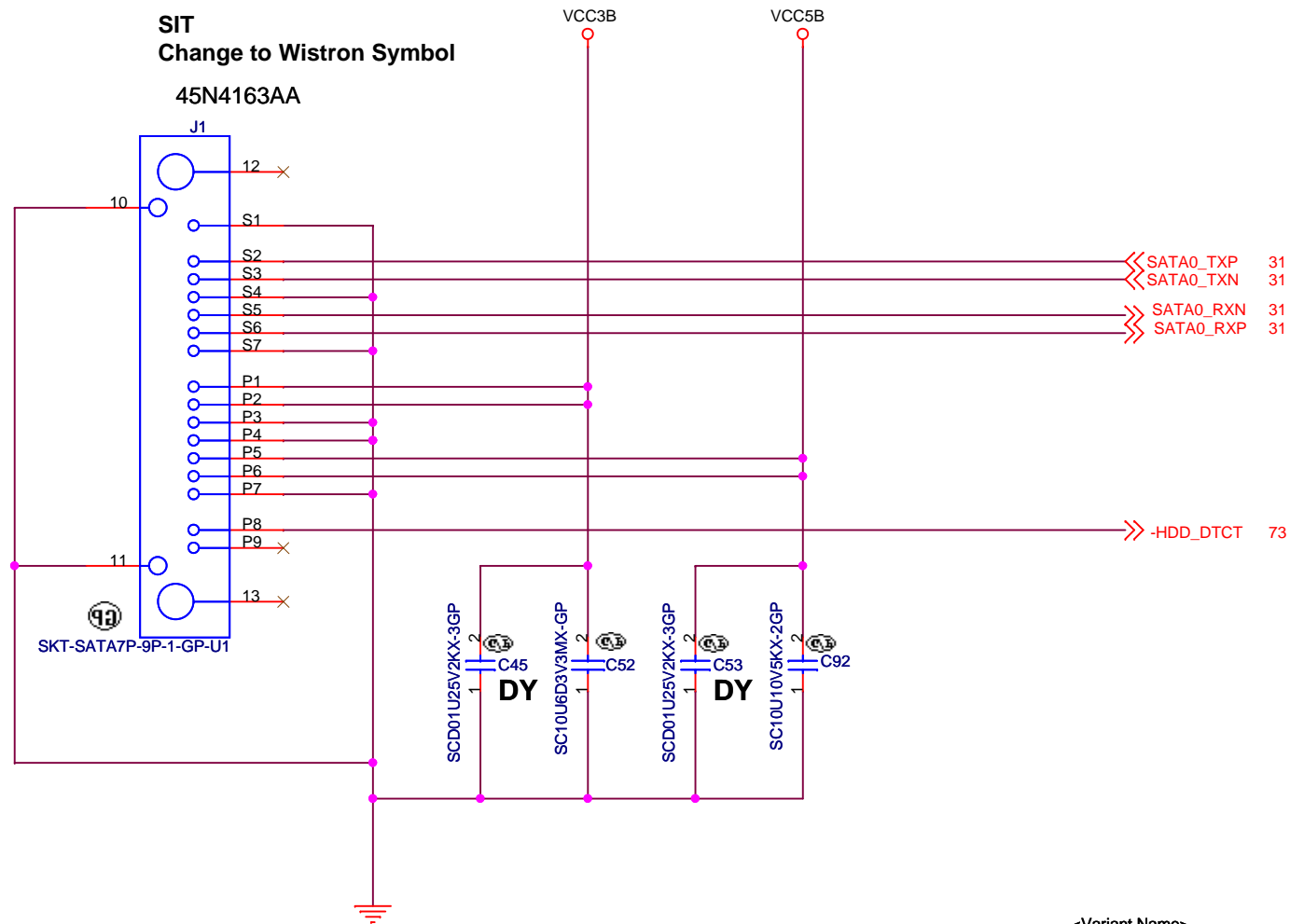
SHINAI-2

Rev

-2

Date: Monday, December 21, 2009

Sheet 40 of 101



<Variant Name>

緯創資通

Wistron Corporation

21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih,
Taipei Hsien 221, Taiwan, R.O.C.

Title

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Size
A4

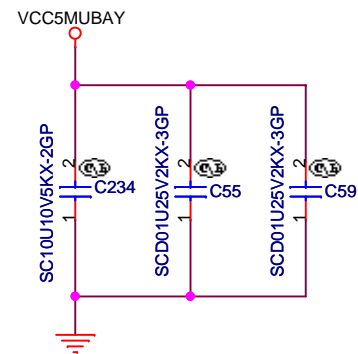
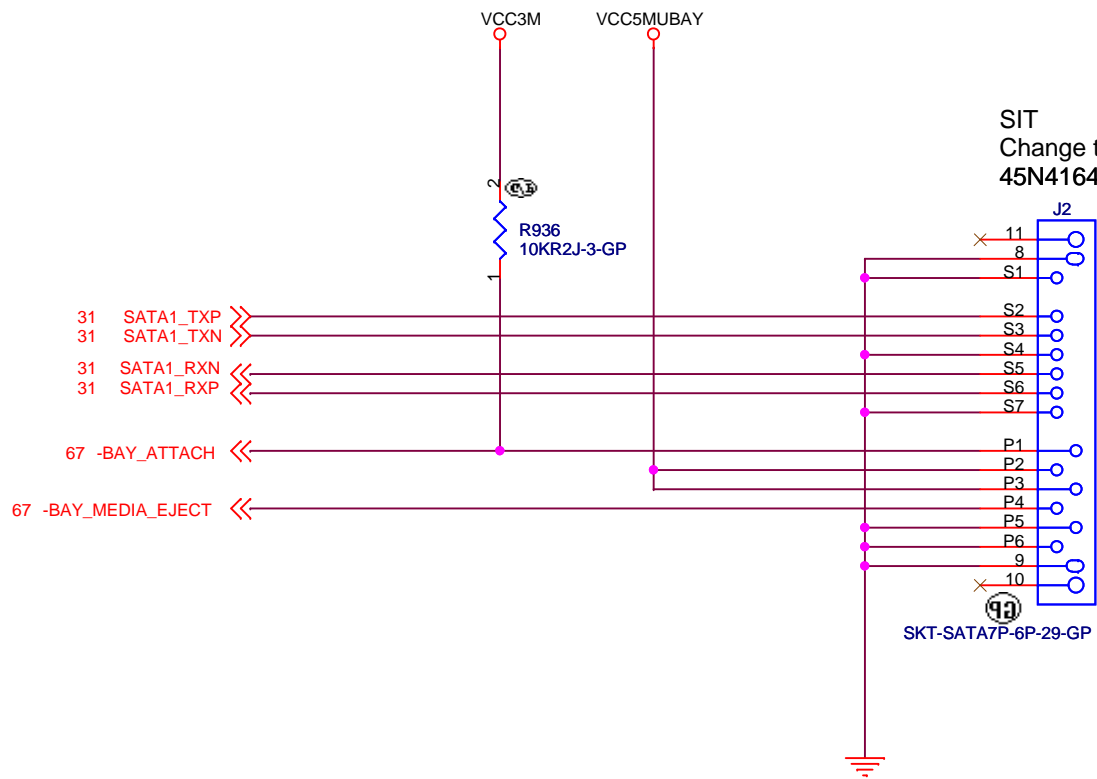
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SHINAI-2

Rev
-2

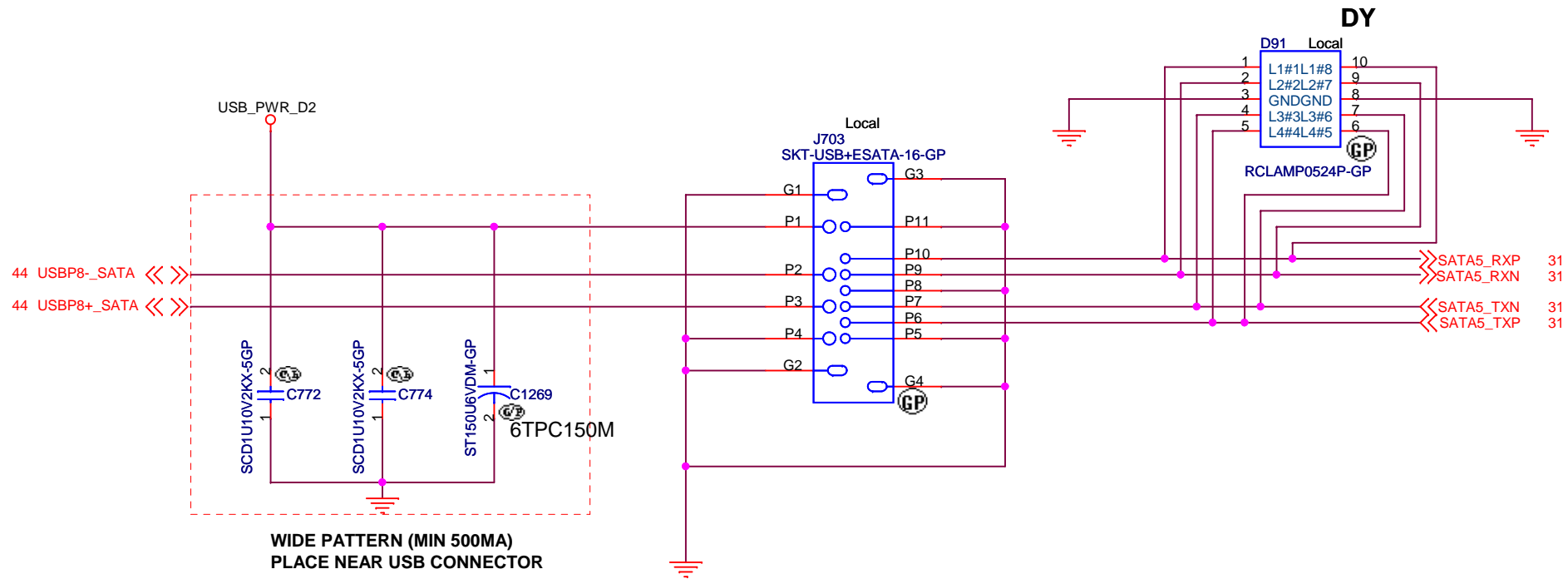
Date: Monday, December 21, 2009

Sheet 41 of 101



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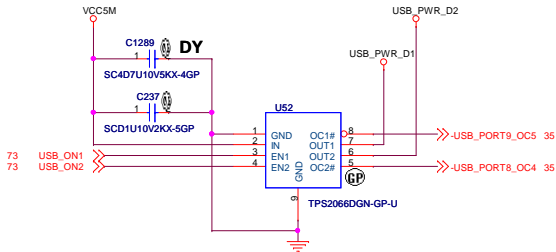
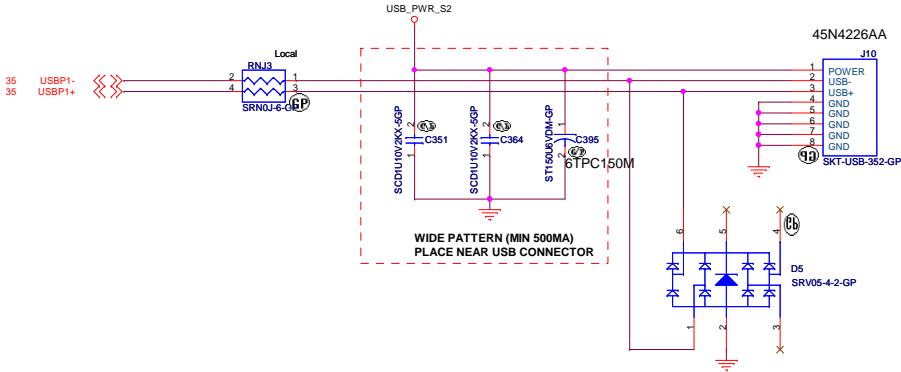
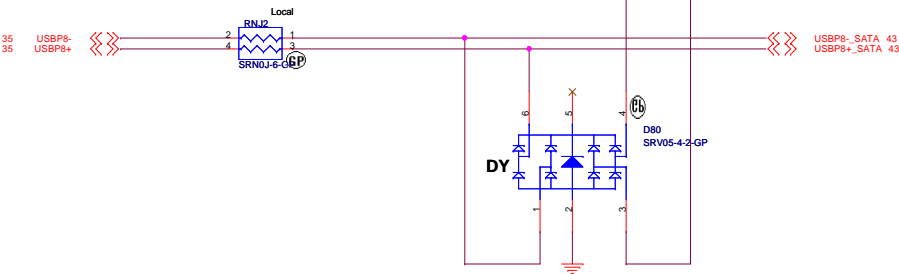
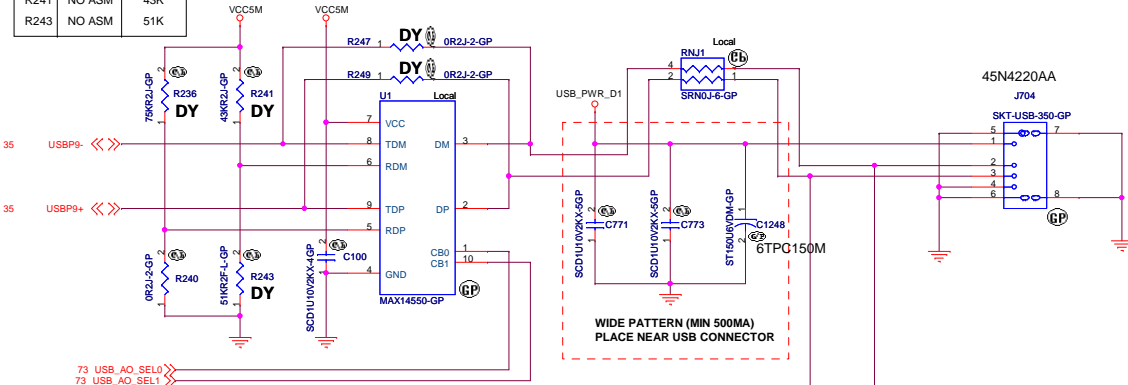
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SATA ODD BAY			
Size A4	Document Number		Rev -2
		SHINAI-2	
Date:	Monday, December 21, 2009	Sheet 42 of	101



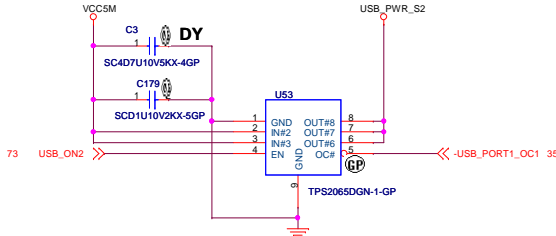
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21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.			
Title			
ESATA CONNECTOR			
Size	Document Number		Rev
Custom	SHINAI-2		-2
Date:	Monday, December 21, 2009	Sheet 43 of	101

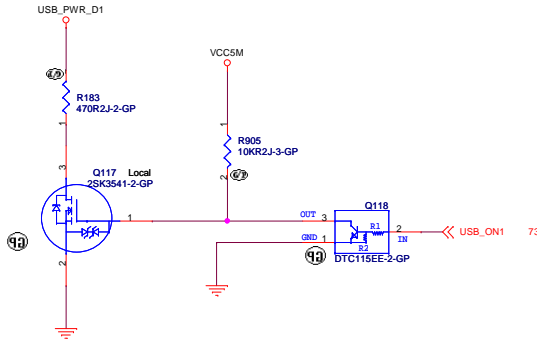
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R236	NO ASM	75K
R240	0	51K
R241	NO ASM	43K
R243	NO ASM	51K



	TI P/N	WISTRON P/N
1	TPS2066DGN-GP-U	41A1231AA



	Supplier	Vendor P/N	WISTRON P/N
1	TI	TPS2065DGN-GP	41A1229AA



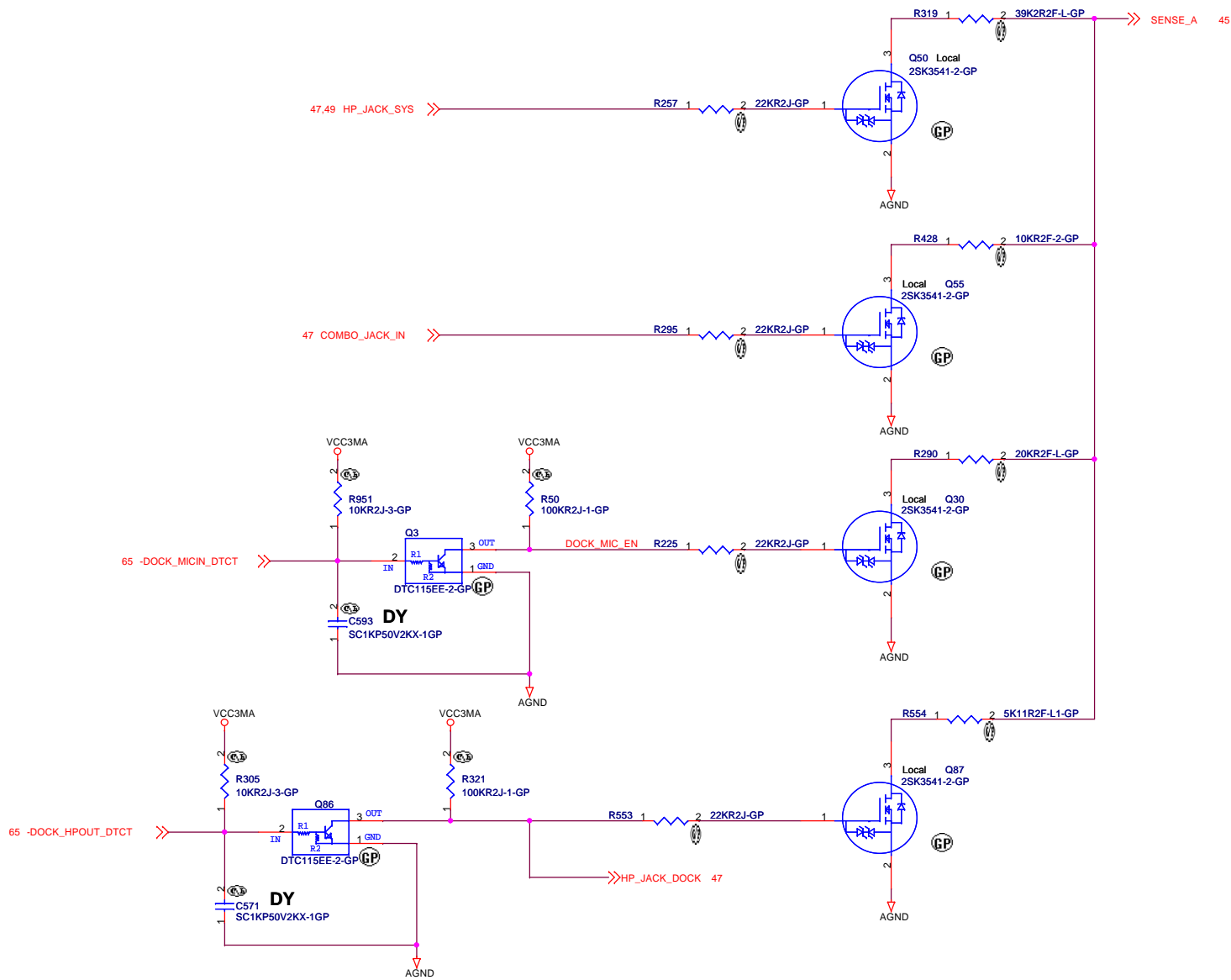
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21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.		21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.	
Title		USB2.0 CONN&PWR	
Size	Document Number	Rev	
Custom	SHINAI-2	-2	
Date: Monday, December 21, 2009	Sheet 44	of	101



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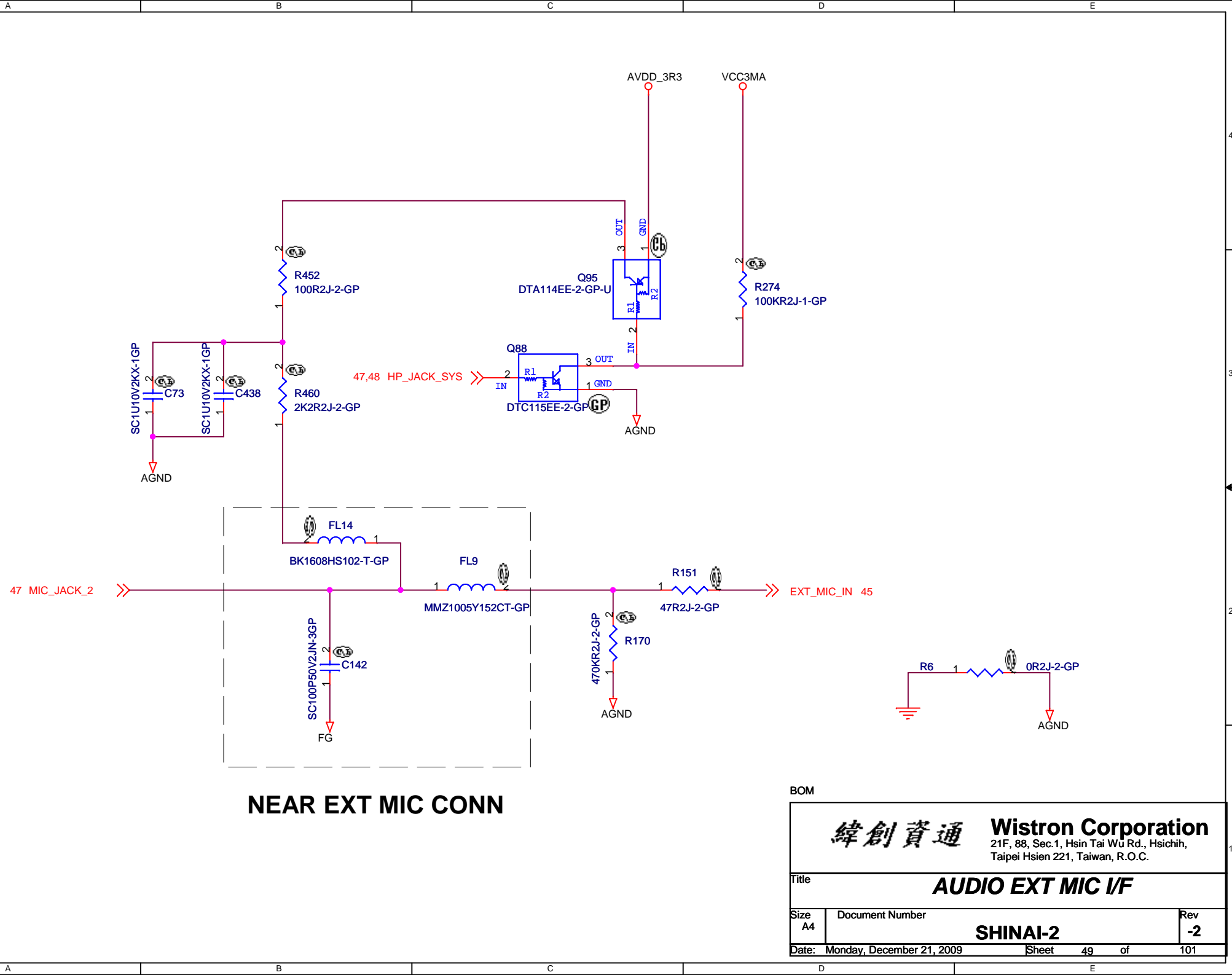
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Title		
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Size A4	Document Number SHINAI-2	Rev -2
Date: Monday, December 21, 2009	Sheet 46 of	101



BOM

緯創資通		Wistron Corporation	
		21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.	
Title			
AUDIO JACK SENSE			
Size	Document Number		Rev
A3		SHINAI-2	-2
Date: Monday, December 21, 2009		Sheet 48 of 101	



A

B

C

D

E

4

4

3

3

MOVE TO CODEC PAGE

2

2

1

1

<Variant Name>

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Date: Monday, December 21, 2009	Sheet 50 of	101

A

B

C

D

E

	A	B	C	D	E
4					
3					
2					
1					

MOVE TO AUDIO BEEP PAGE

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Size A	Document Number SHINAI-2		Rev -2
Date:	Monday, December 21, 2009	Sheet 51 of	101

D

C

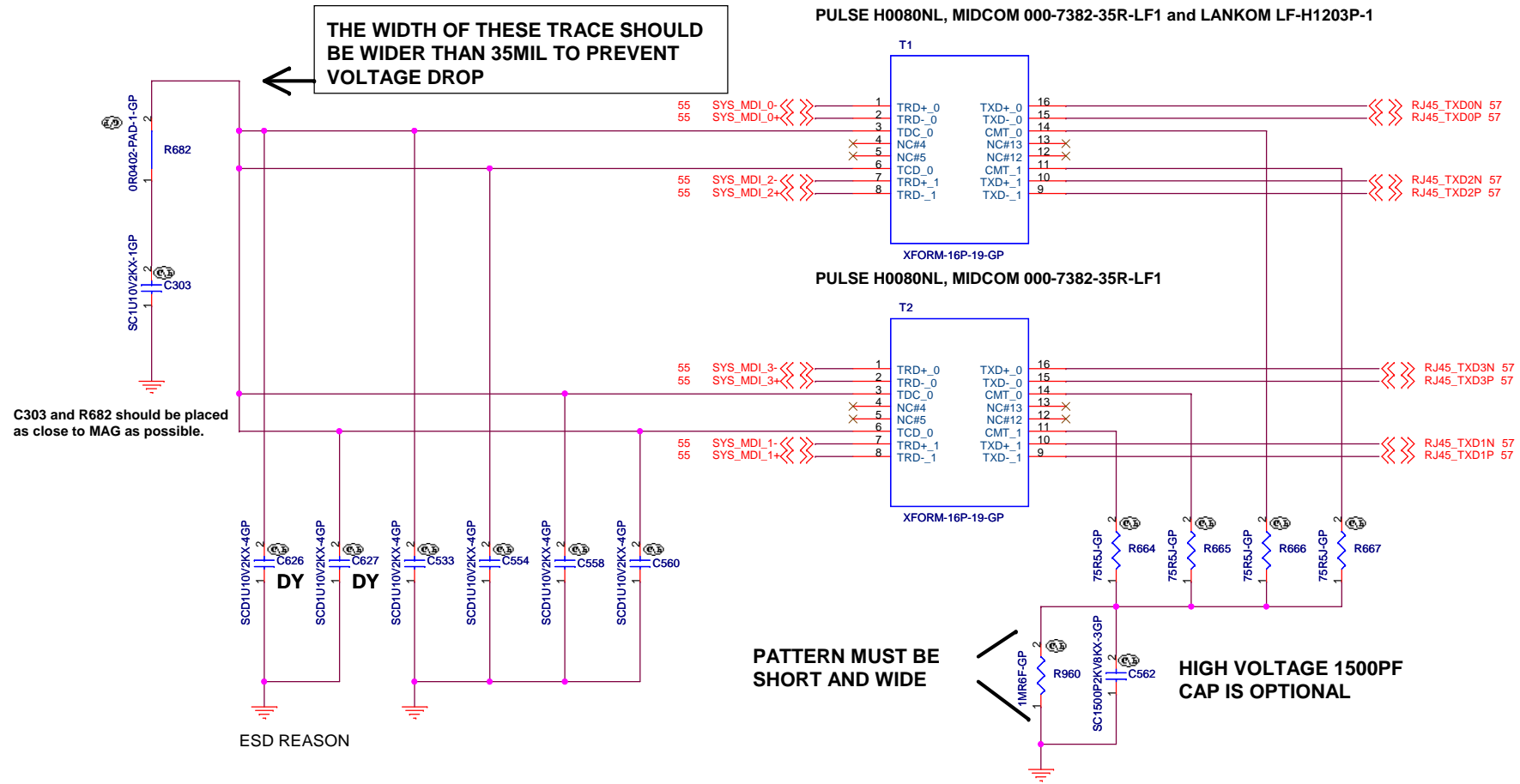
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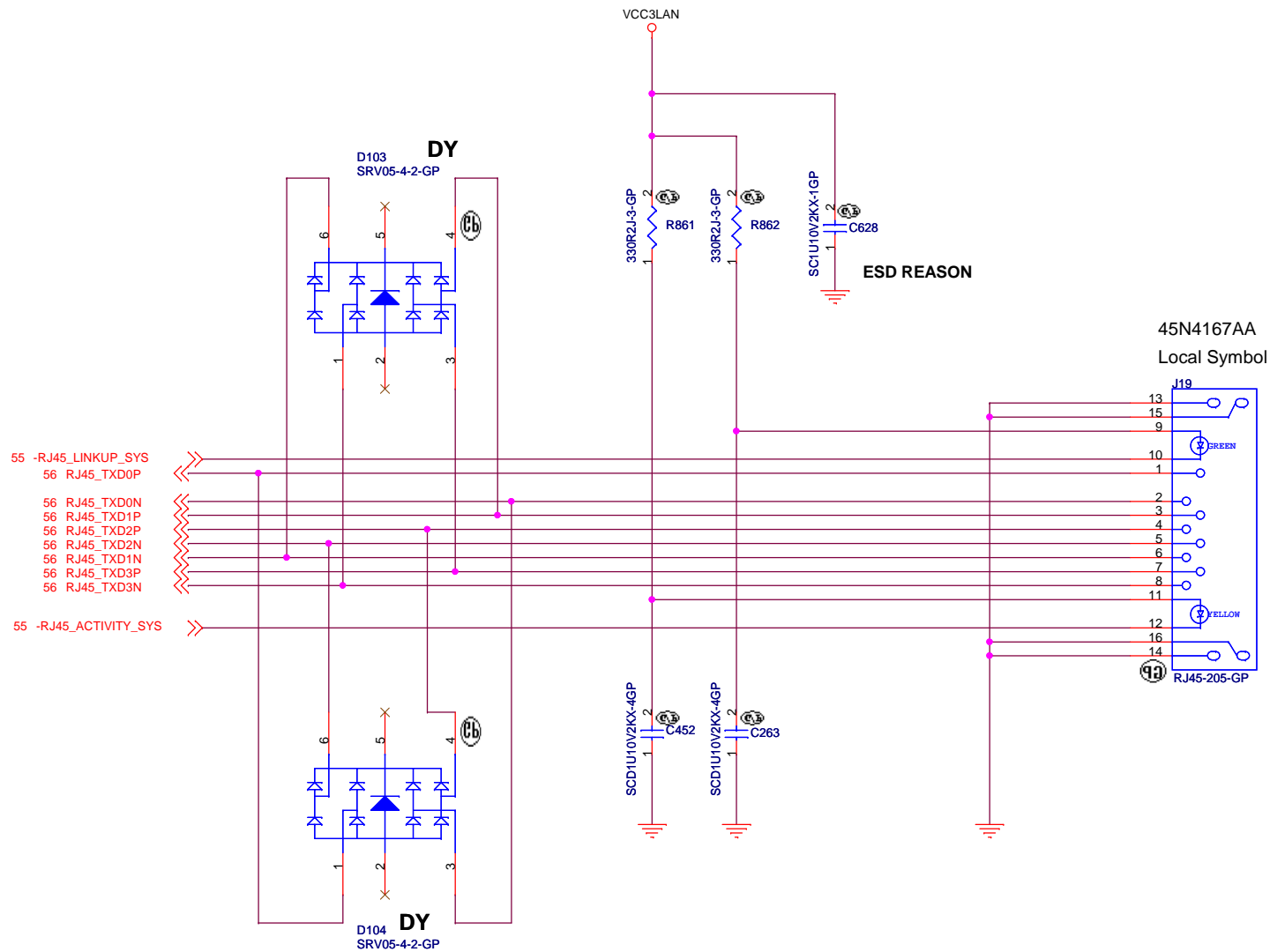
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Size A4	Document Number		Rev		
	SHINAI-2		-2		
Date:	Monday, December 21, 2009		Sheet 53 of 101		





緯創資通

Wistron Corporation

21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih,
Taipei Hsien 221, Taiwan, R.O.C.

Title

RJ45 CONN

Size
A4

Document Number

SHINAI-2

Rev
-2

Date: Monday, December 21, 2009

Sheet 57 of 101

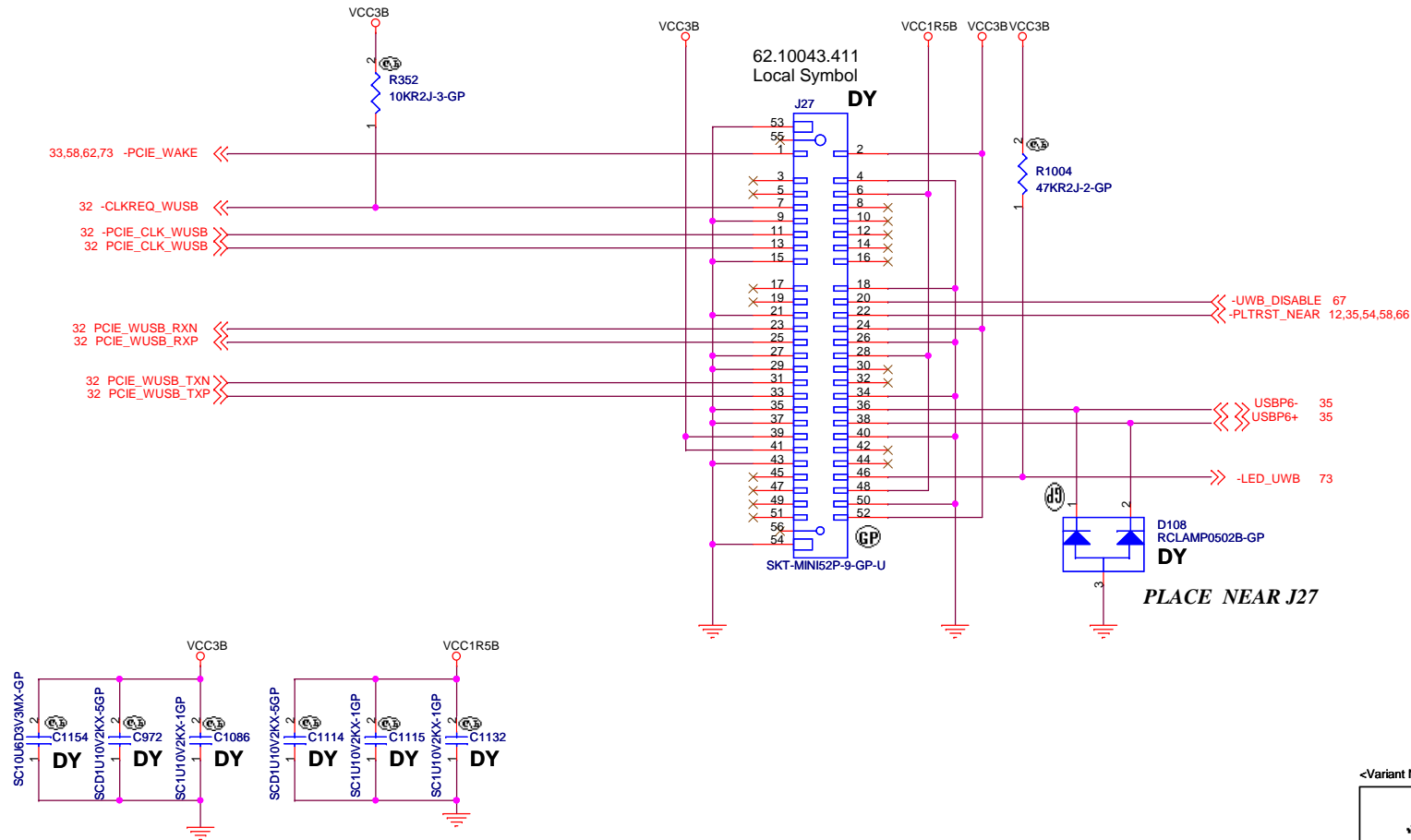
4.1H CONNECTOR



Title			
MINI CARD SLOT 1			
Size A3	Document Number		Rev
	SHINAI-2		-2
Date:	Monday, December 21, 2009	Sheet 58 of	101

HALF MINI CARD FOR WUSB

7.0H CONNECTOR



<Variant Name>

緯創資通

Wistron Corporation
21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih,
Taipei Hsien 221, Taiwan, R.O.C.

Title

MINI CARD SLOT 2

Size
B

Document Number

SHINAI-2

Rev
-2

Date: Monday, December 21, 2009

Sheet 59 of 101

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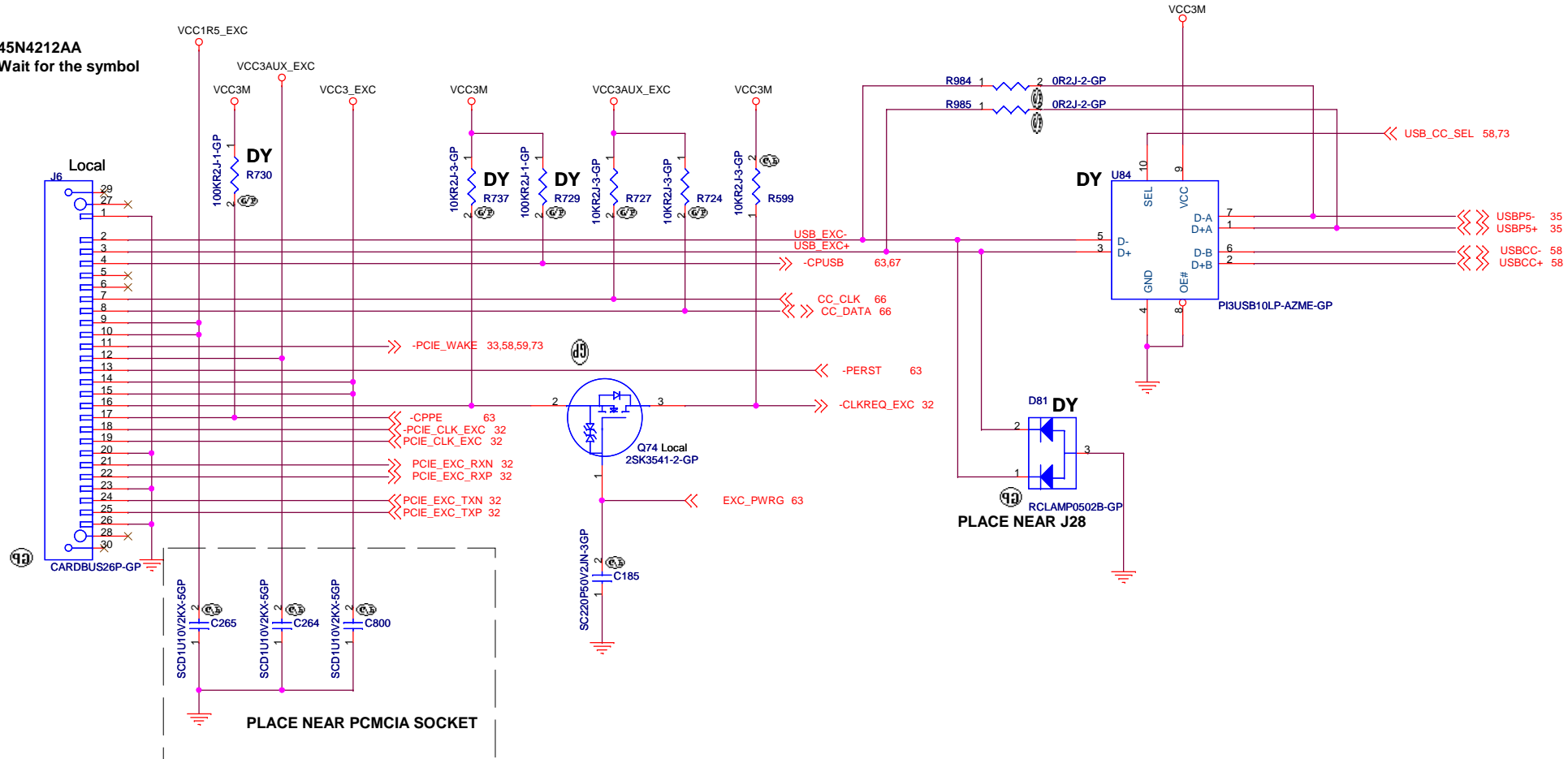
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Date: Monday, December 21, 2009		Sheet 60 of 101

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Size A4	Document Number		Rev -2
SHINAI-2			
Date:	Monday, December 21, 2009	Sheet	61 of 101

45N4212AA
Wait for the symbol



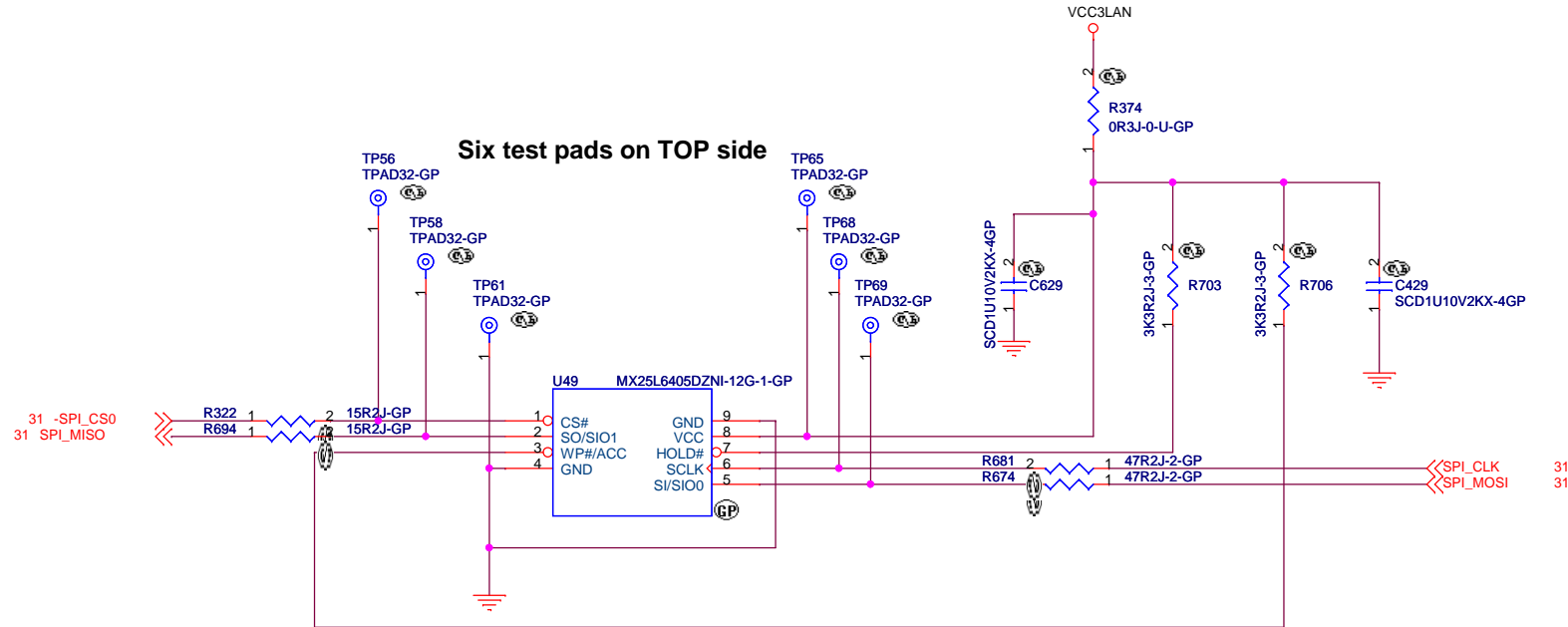
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緯創資通 **Wistron Corporation**
21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih,
Taipei Hsien 221, Taiwan, R.O.C.

Title	Express Card/SMART CARD IF
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Size B	Document Number SHINAI-2	Rev -2
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Date: Monday, December 21, 2009 Sheet 62 of 101



8MB WSON8
MACRONIX MX25L6405DZNI-12G
WINBOND W25X64BVZEIG
NUMONYX M25PX64-VMD6TG

PHYSICAL PAD DESIGN TO SUPPORT
BOTH WSONB AND SOIC8

8MB SOIC8
MACRONIX MX25L6445EM2I-10G
WINBOND W25X64BVSSIG

TABLE

	ICP	ENABLE
R374	RB520S-	30
R322	470	5%
R681	470	5%
R674	470	5%
R694	470	5%

TABLE

SF100 PIN HEADER IN TERFACE (TOP VIEW)					
1	VCC	R374.1	GND	GND	2
3	CS#	R322.2	R681.2	CLK	4
5	MISO	R694.2	R674.2	MOSI	6
7	(KEY)	N/A	N/A	(RESET)	8

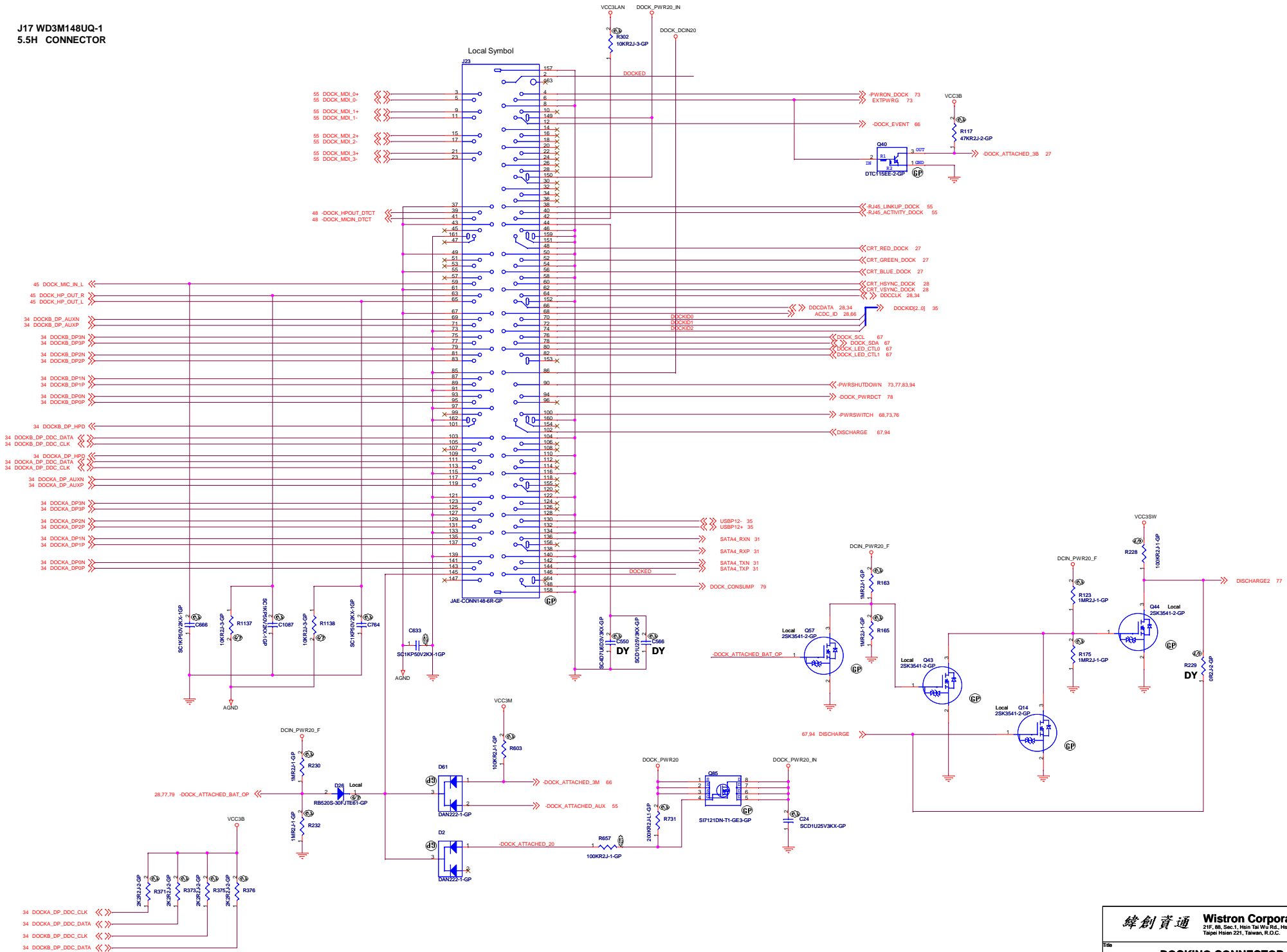
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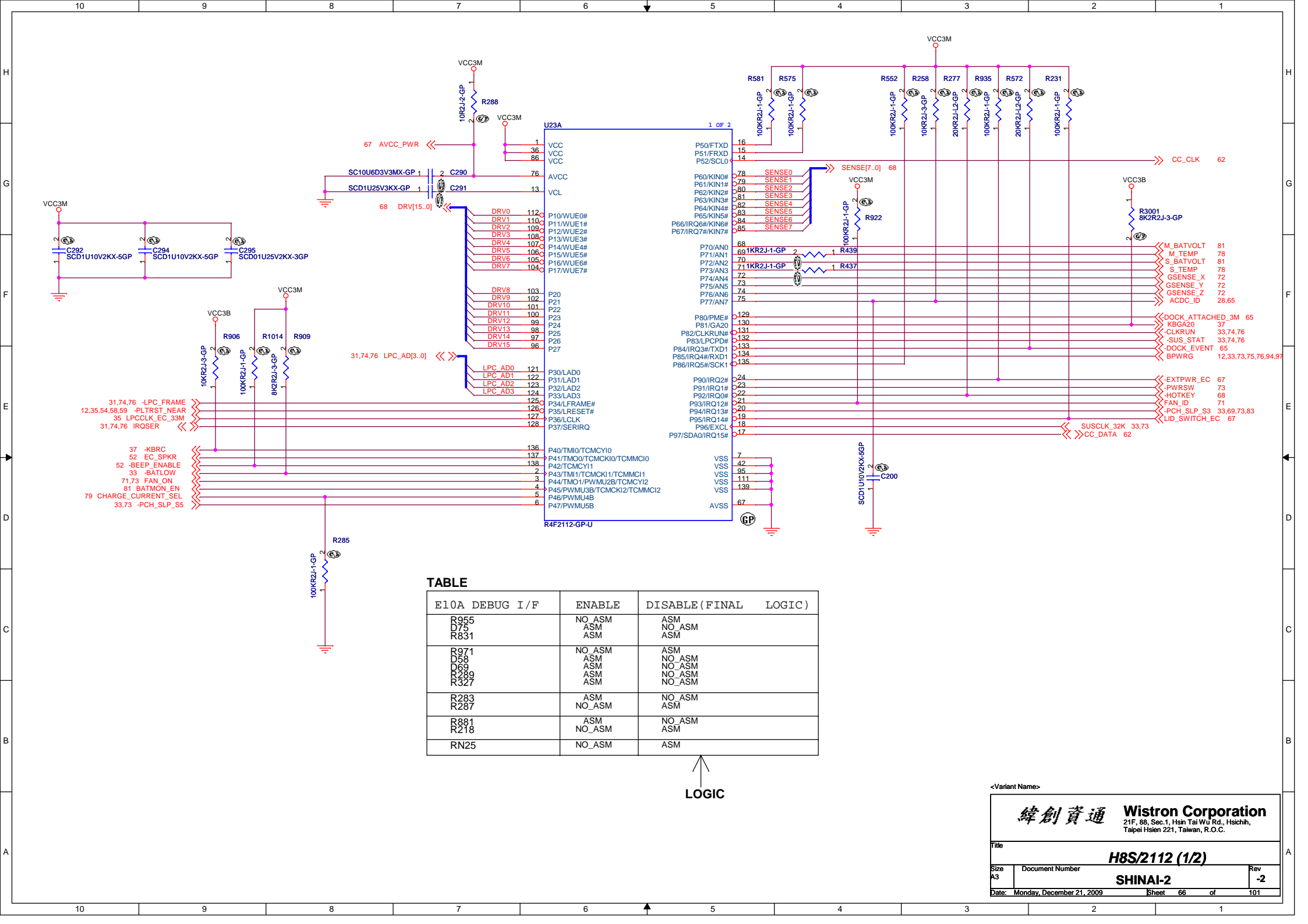
8MB WSON8 PIN	SIGNAL	8MB SOP16 PIN
1	-CS	7
2	SO	8
3	-WP	9
4	GND	10
5	SI	15
6	SCLK	16
7	-HOLD	1
8	VCC	2

<Variant Name>

緯創資通 Wistron Corporation	
21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.	
Title SPI FLASH	
Size A4	Document Number SHINAI-2
Date: Monday, December 21, 2009	Sheet 64 of 101

**J17 WD3M148UQ-1
5.5H CONNECTOR**





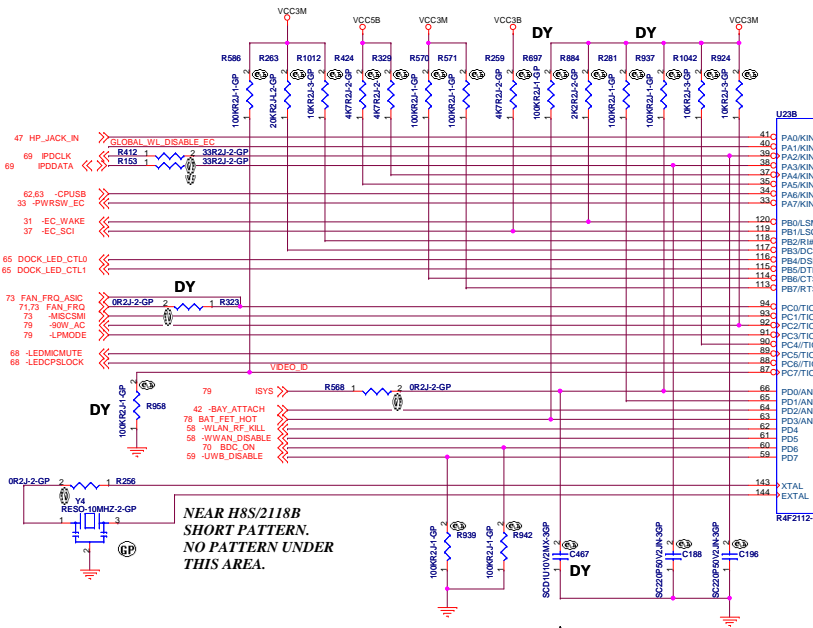
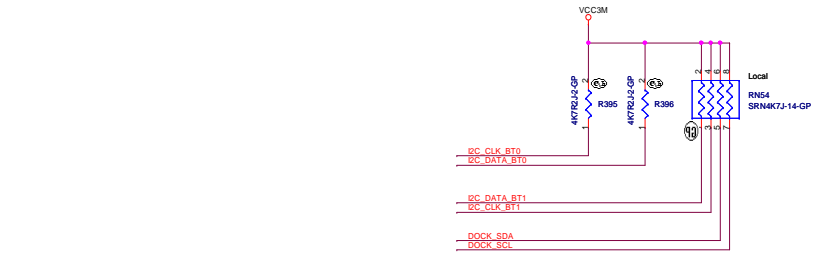
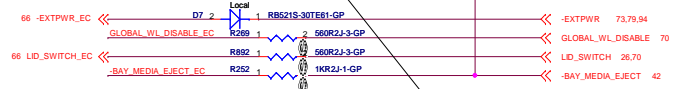
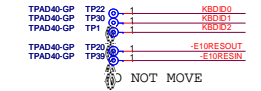
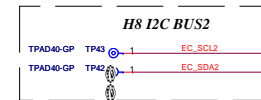
TABLE

E10A DEBUG I/F	ENABLE	DISABLE (FINAL LOGIC)
R955 D75 R831	NO_ASM ASM ASM	ASM NO_ASM ASM
R971 D58 D69 R529 R327	NO_ASM ASM ASM ASM ASM	ASM NO_ASM NO_ASM NO_ASM NO_ASM
R283 R287	ASM NO_ASM	NO_ASM ASM
R881 R218	ASM NO_ASM	NO_ASM ASM
RN25	NO_ASM	ASM

LOGIC

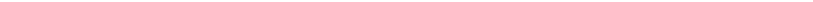
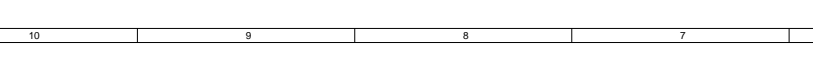
<Variant Name>

TEST PAD X2
BOTTOM SIDE
DO NOT MOVE AFTER FIX

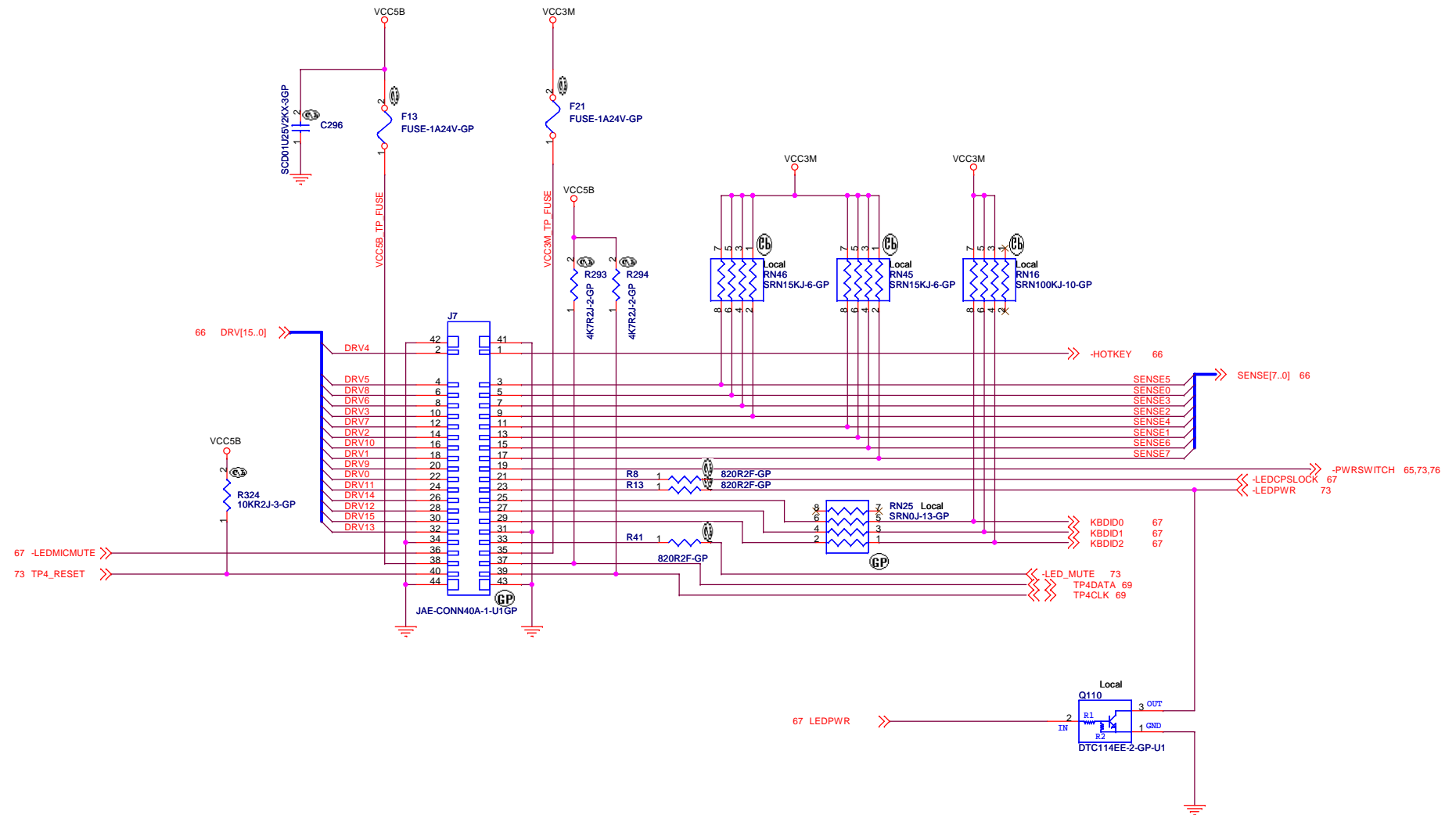


NEAR H8S/2118B
SHORT PATTERN.
NO PATTERN UNDER
THIS AREA.

PLACE NEAR H8



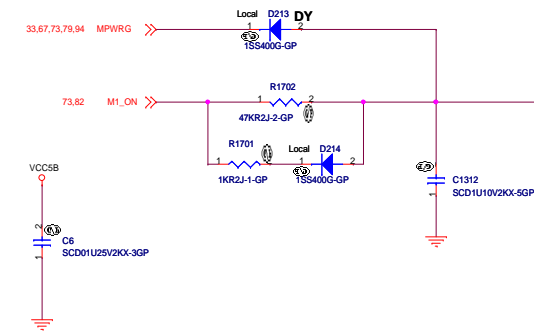
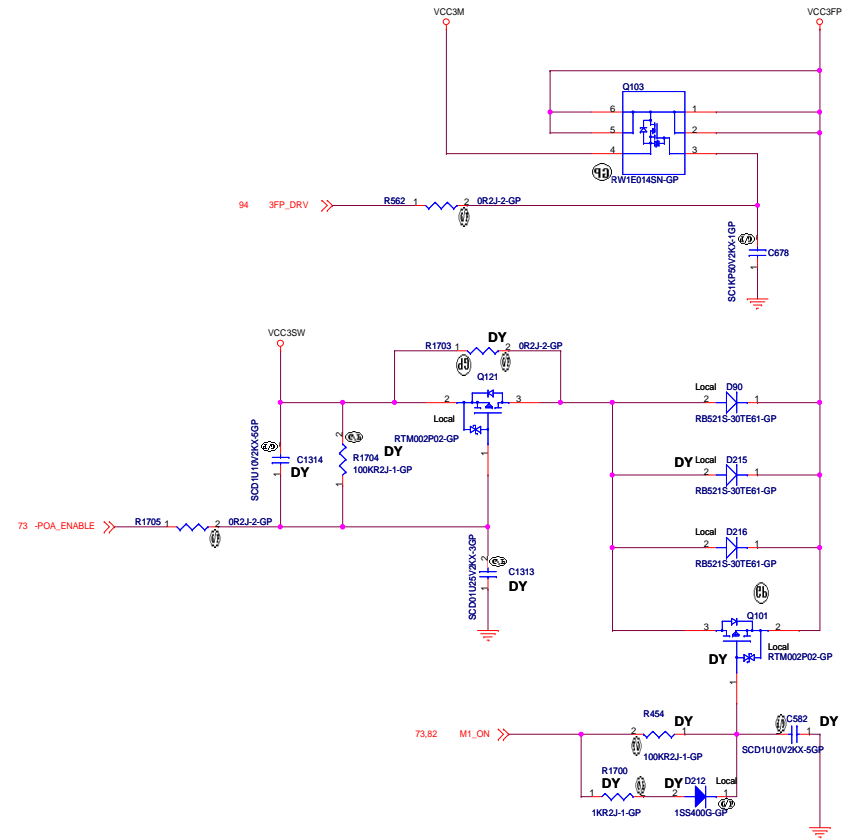
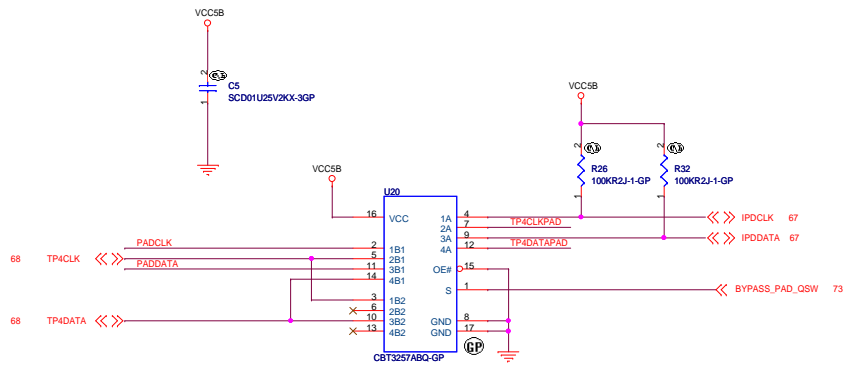
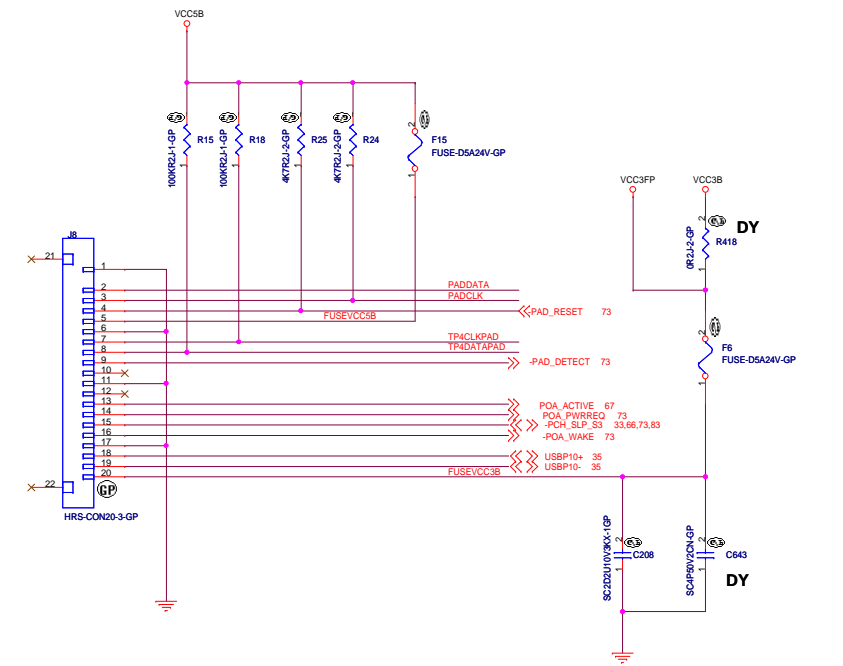
Keyboard Connector

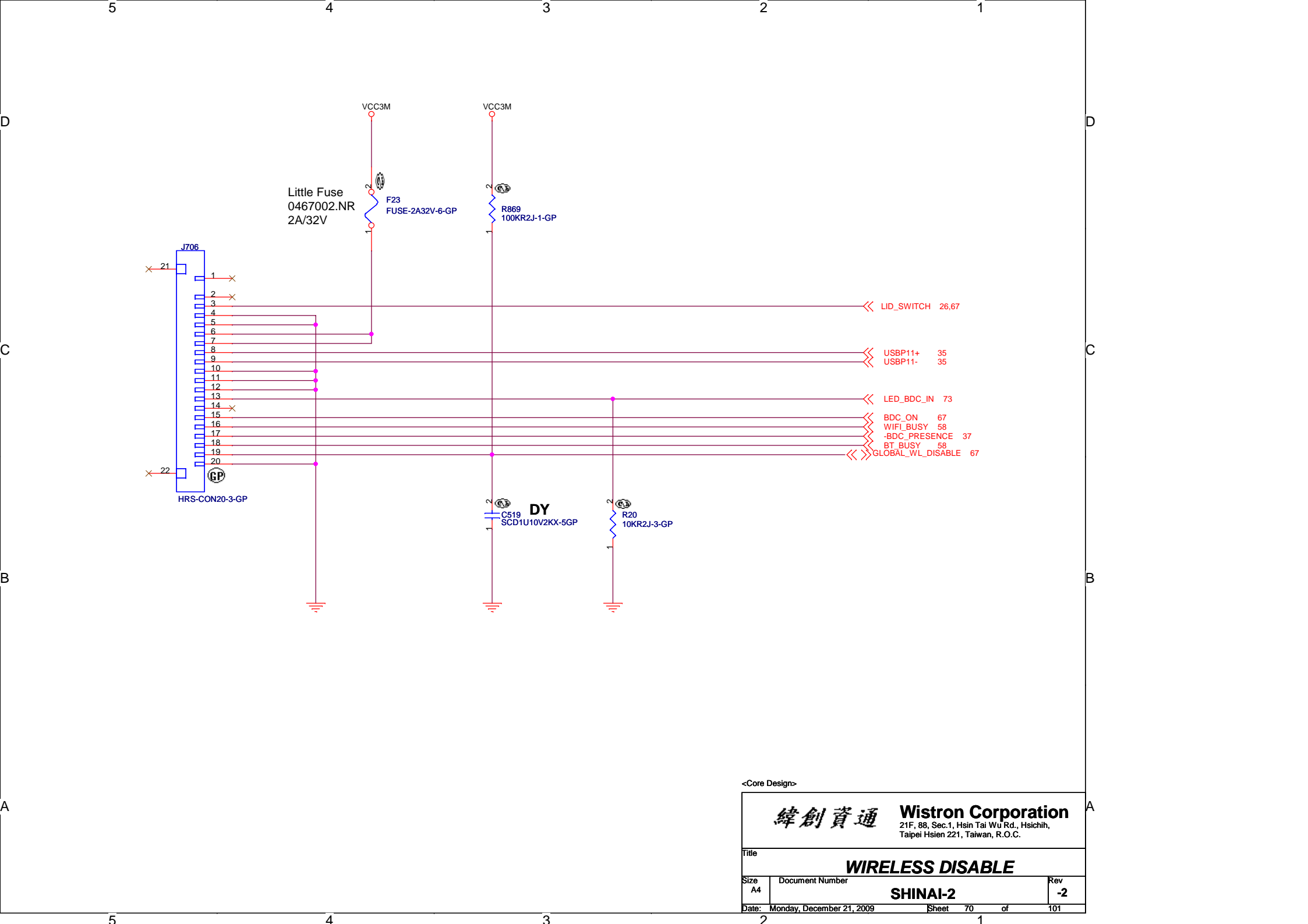


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緯創資通 Wistron Corporation
21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih,
Taipei Hsien 221, Taiwan, R.O.C.

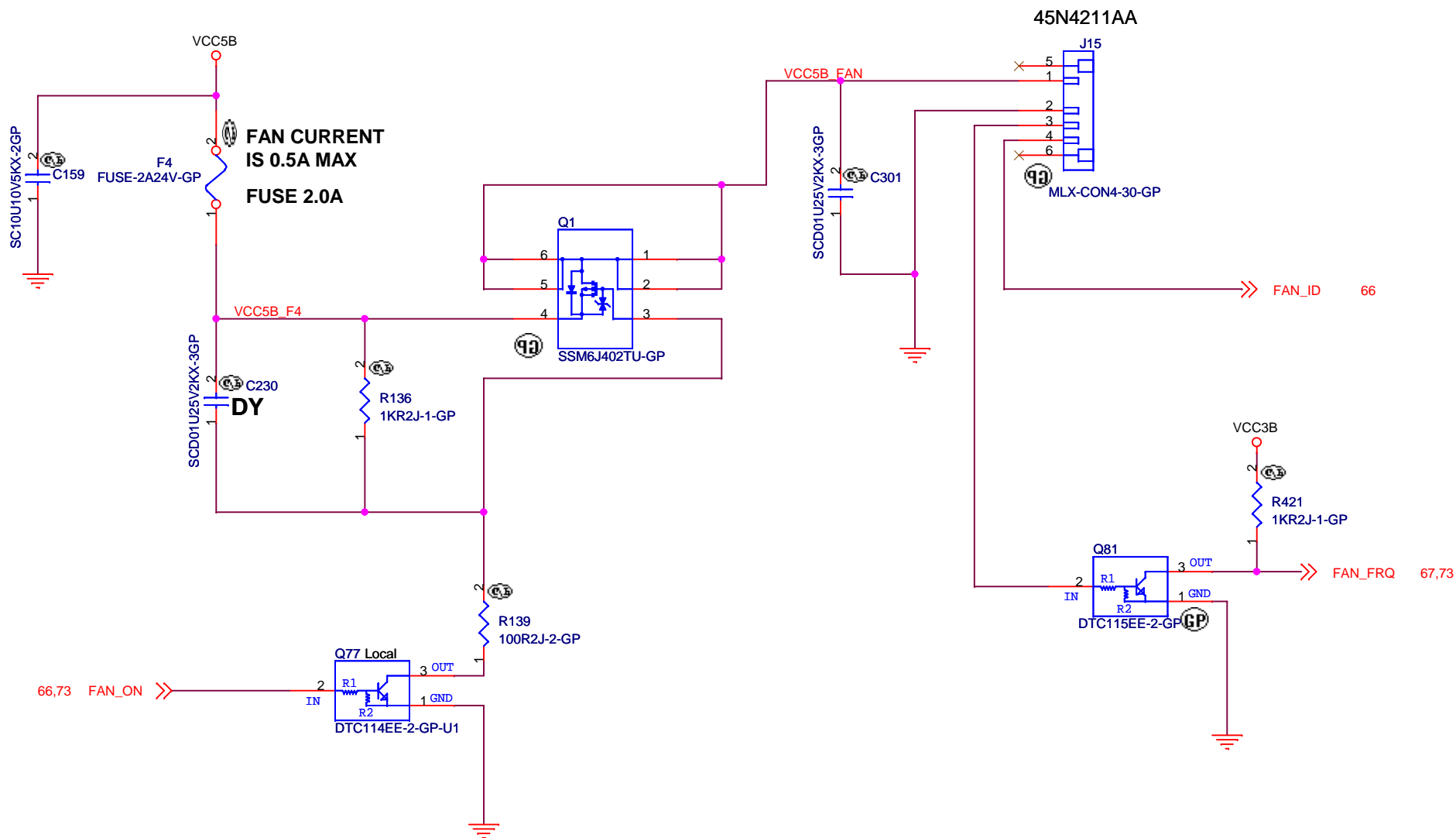
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KEYBOARD CONN			
Size	Document Number	Rev	
A3	SHINAI-2	-2	
Date: Monday, December 21, 2009		Sheet 68	of 101





<Core Design>

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		21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.	
Title			
WIRELESS DISABLE			
Size A4	Document Number		Rev
	SHINAI-2		-2
Date:	Monday, December 21, 2009	Sheet 70 of	101



<Core Design>

緯創資通

Wistron Corporation
21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih,
Taipei Hsien 221, Taiwan, R.O.C.

Title

FAN CONTROL

Size
A4

Document Number

SHINAI-2

Rev
-2

Date: Monday, December 21, 2009

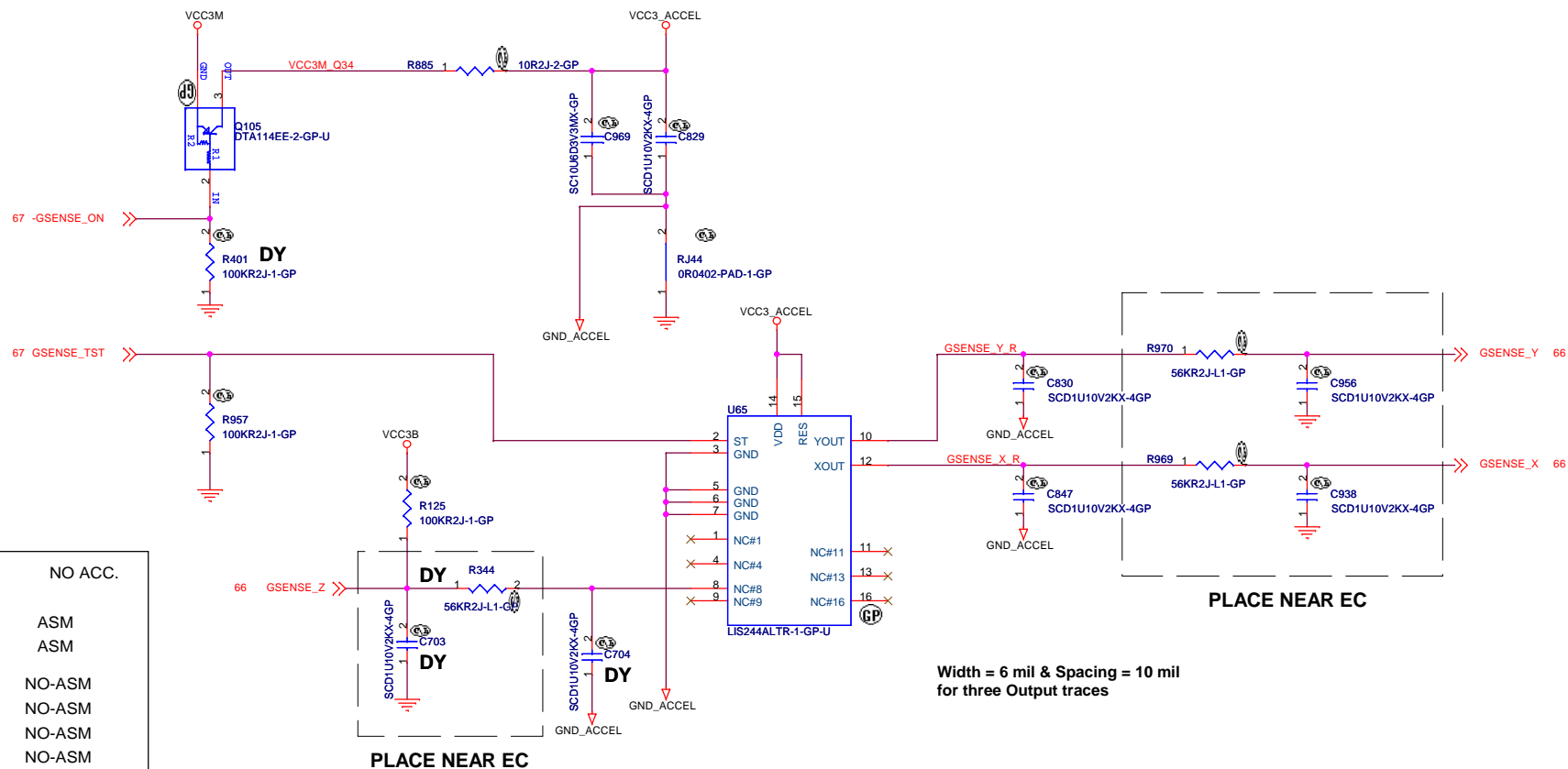
Sheet 71 of 101

LIS244AL/LIS34AL		NO ACC.
R401	NO-ASM	ASM
R957	ASM	ASM
U65	ASM	NO-ASM
Q105	ASM	NO-ASM
D97	ASM	NO-ASM
R62	ASM	NO-ASM
R885	10-OHM	NO-ASM
C829	ASM	NO-ASM
C969	ASM	NO-ASM
C830	ASM	NO-ASM
C847	ASM	NO-ASM
R969	56K	NO-ASM
C938	ASM	NO-ASM
R970	56K	NO-ASM
C956	ASM	NO-ASM
C704	NO-ASM	NO-ASM
R344	NO-ASM	NO-ASM
C703	NO-ASM	NO-ASM
R125	ASM	ASM

Layout Comment :

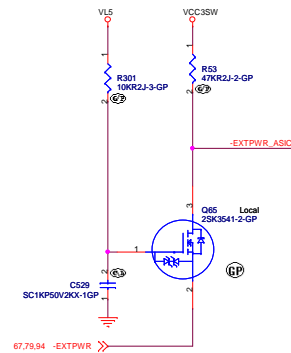
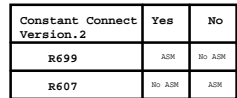
(1) Place C830, C837, Q105, R401, R885, C969, C829, R957 close to U65.

(2) Avoid routing under DCDC switching area.



<Core Design>

緯創資通 Wistron Corporation 21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.	
Title	G-SENSOR
Size A3	Document Number SHINAI-2
Date: Monday, December 21, 2009	Rev -2
Sheet 72	of 101



ST
ST19NP18ER28PVMX
45K0247AA



REF DES	NO TPM	WINBOND WPCT200	NUVOTON WPCT210A	ST MICRO ST19NP18-TPM-A	INFINEON SLB9635TT
U39	NO_ASM	ASM	ASM	ASM	ASM
C350	NO_ASM	ASM	NO_ASM	NO_ASM	NO_ASM
C370	NO_ASM	ASM	ASM	NO_ASM	ASM
C379	NO_ASM	ASM	ASM	ASM	ASM
R80	NO_ASM	ASM	ASM	ASM	ASM
R149	NO_ASM	NO_ASM	NO_ASM	NO_ASM	NO_ASM
R179	NO_ASM	NO_ASM	NO_ASM	NO_ASM	ASM
R152	NO_ASM	NO_ASM	NO_ASM	NO_ASM	NO_ASM
R620	NO_ASM	NO_ASM	NO_ASM	NO_ASM	ASM
Y8	NO_ASM	NO_ASM	NO_ASM	NO_ASM	ASM
C681	NO_ASM	NO_ASM	NO_ASM	NO_ASM	ASM
C713	NO_ASM	NO_ASM	NO_ASM	NO_ASM	ASM
R212	ASM	NO_ASM	NO_ASM	NO_ASM	NO_ASM
R270	NO_ASM	ASM	ASM	ASM	ASM



緯創資通

Title				TPM			
Size	Document Number						Rev
Custom	SHINAI-2						-2
Date:	Monday, December 21, 2009			Sheet	74	of	101

TO GBE

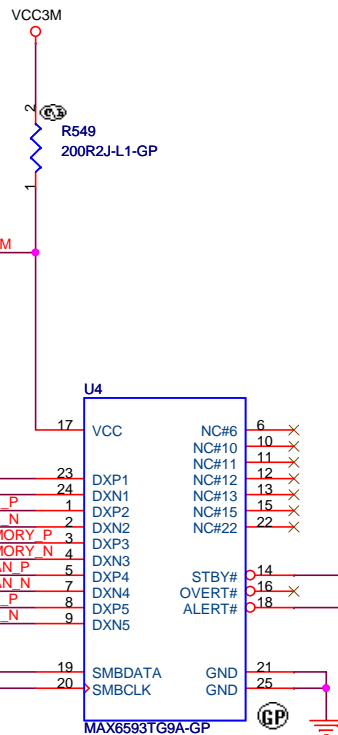
TO MEMORY

TO WLAN

TO BASE COVER (PCH)

32,67 EC_SDA2
32,67 EC_SCL2

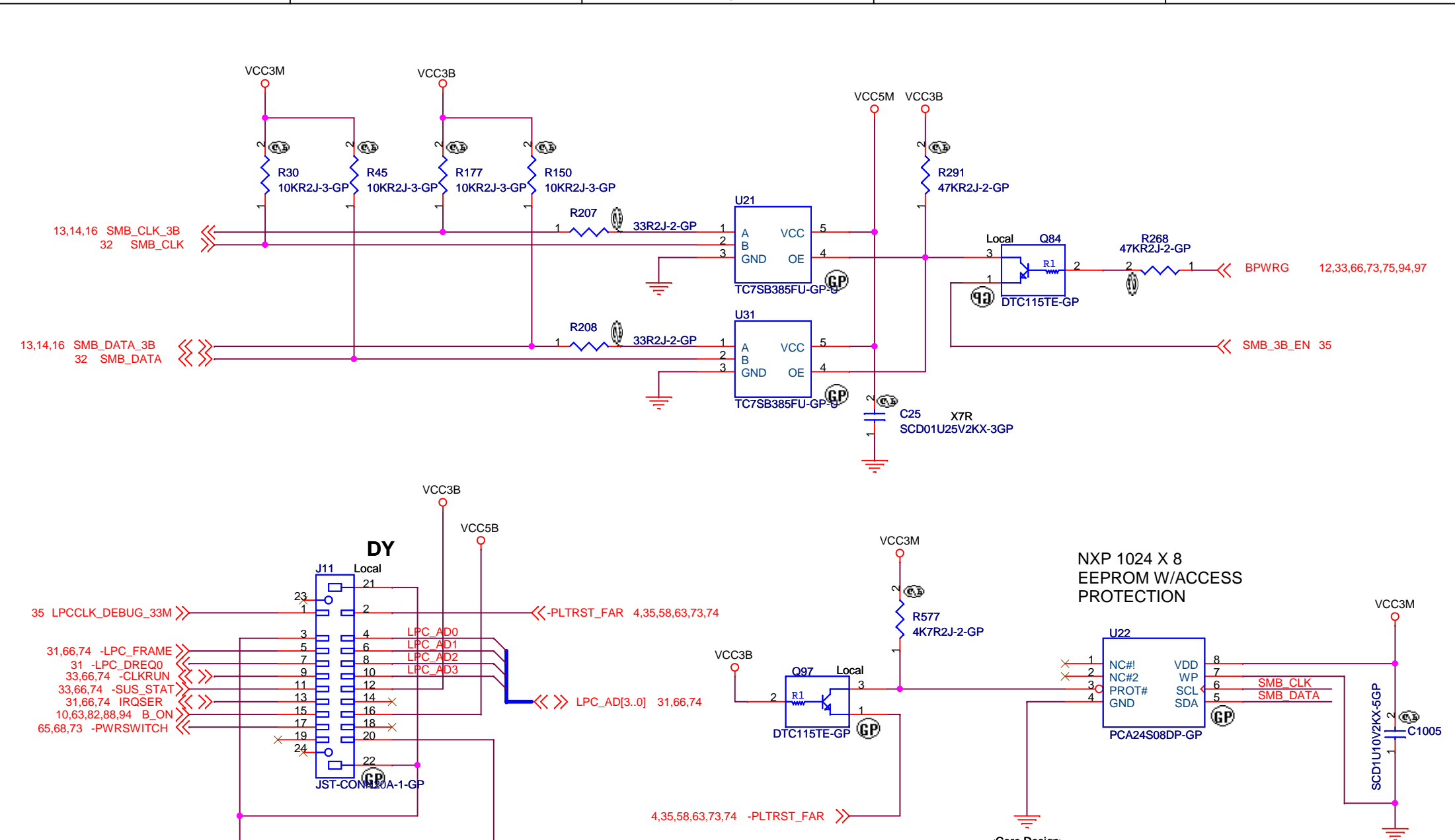
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LOCAL SENSOR FOR MEMORY-BOTTOM



H8 I2C Bus 2 ADDRESS : 4DH

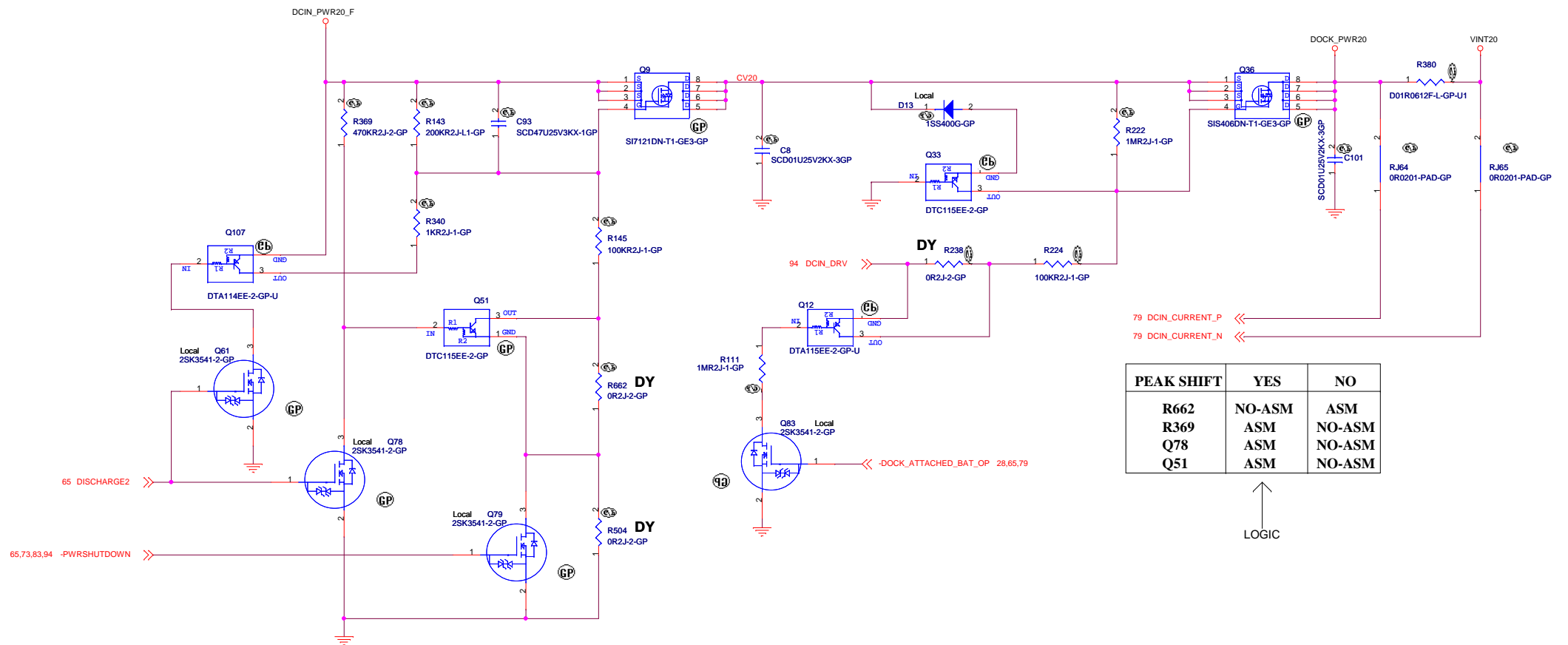
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21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.		21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.	
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Size Custom	Document Number SHINAI-2	Rev -2	
Date: Monday, December 21, 2009		Sheet 75	of 101

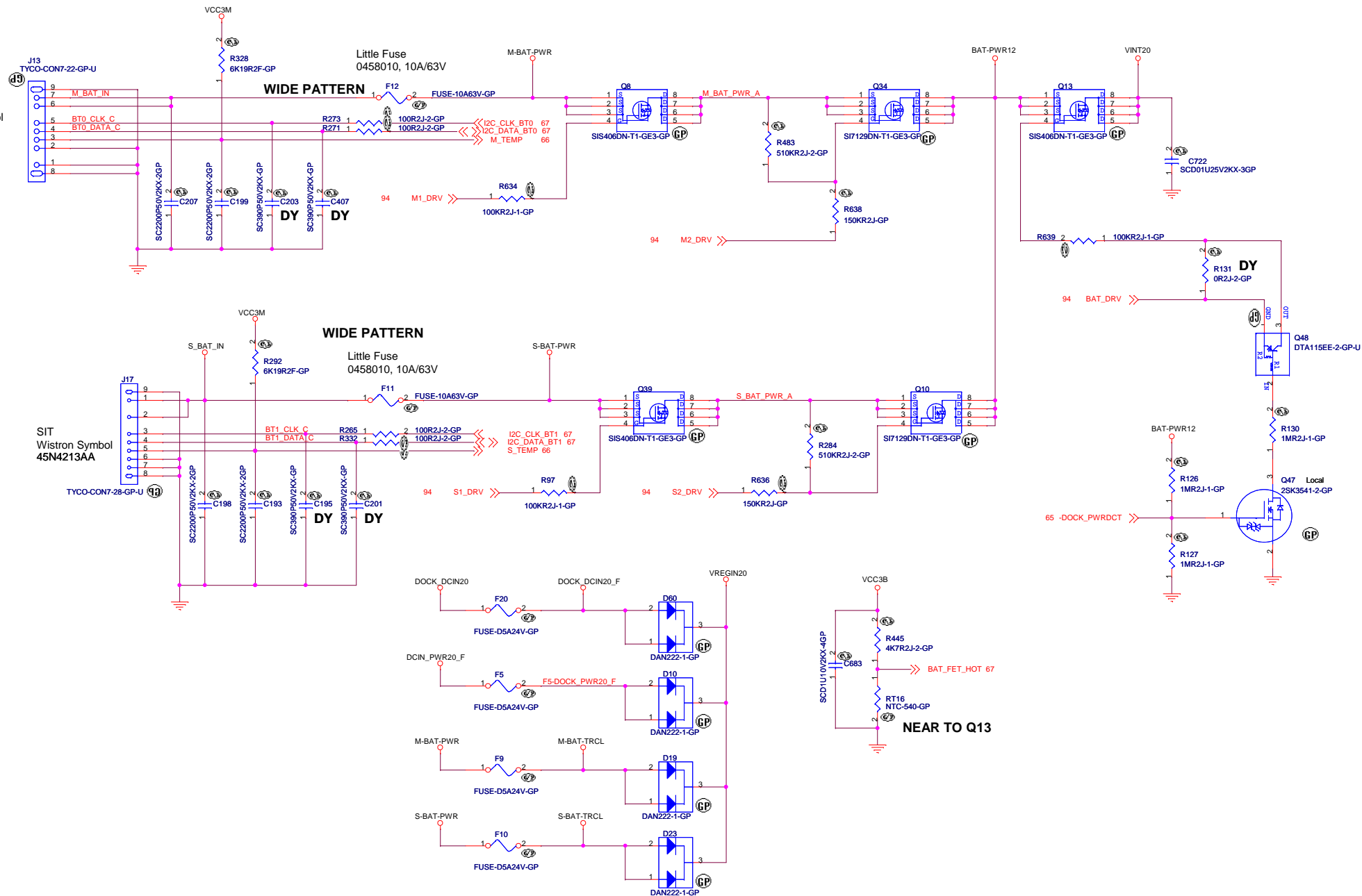


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21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.			21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.		
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Size	Document Number				Rev
A4					-2
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Date:	Monday, December 21, 2009		Sheet	76	of 101

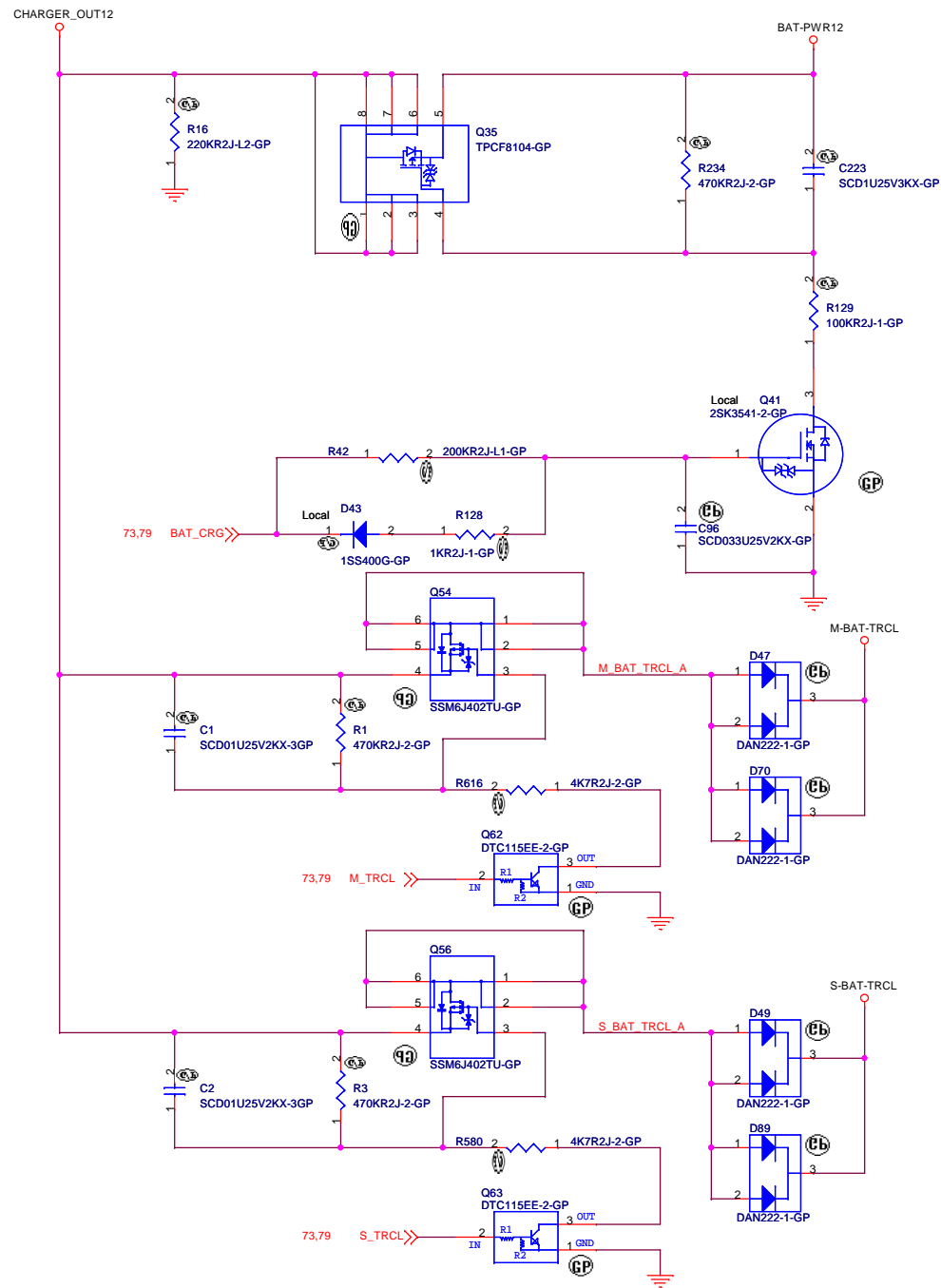


SIT
Wistron Symbol
45N4219BA



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BATTERY INPUT			
Size	Document Number	Rev	
Custom	SHINAI-2	-2	
Date:	Monday, December 21, 2009	Sheet	78 of 101



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緯創資通

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21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih,
Taipei Hsien 221, Taiwan, R.O.C.

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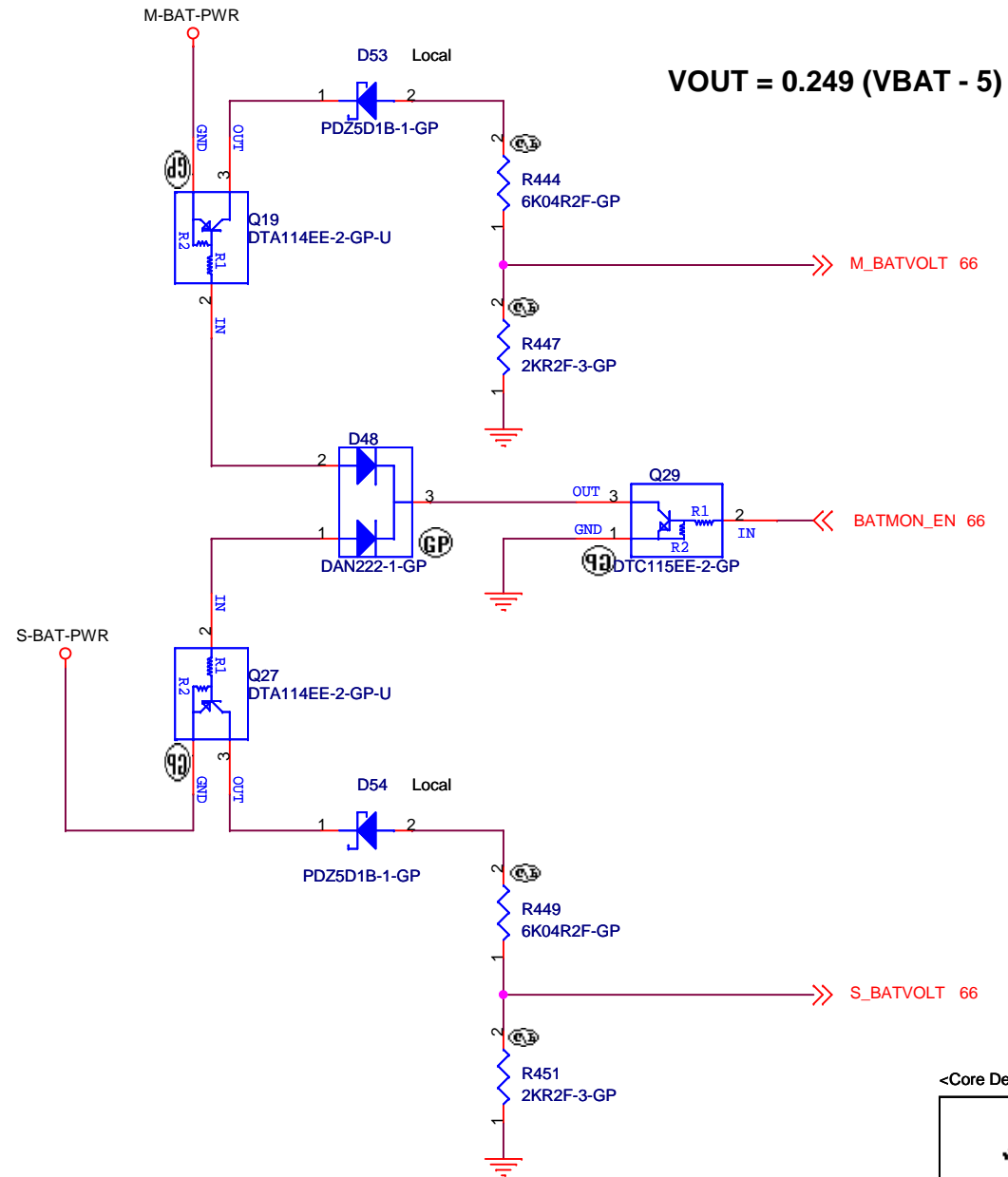
Document Number

SHINAI-2

Rev
-2

Date: Monday, December 21, 2009

Sheet 80 of 101



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Taipei Hsien 221, Taiwan, R.O.C.

Title

BATTERY MONITOR

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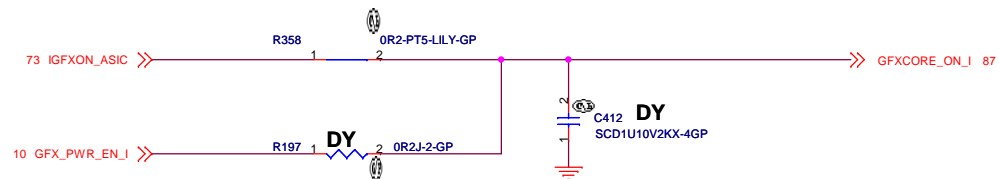
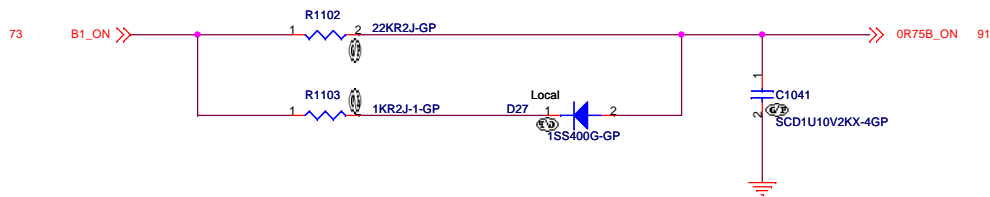
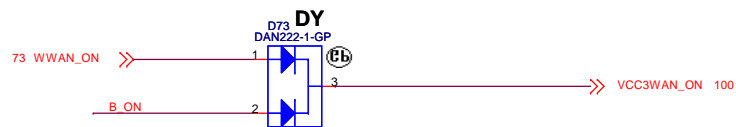
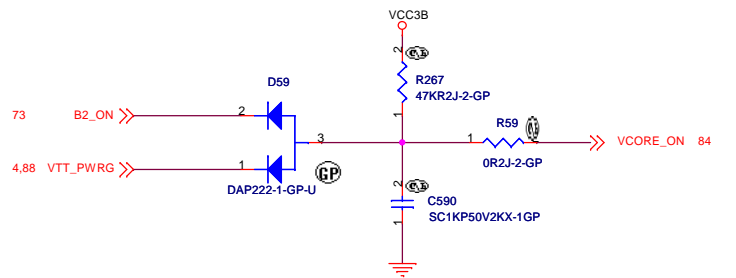
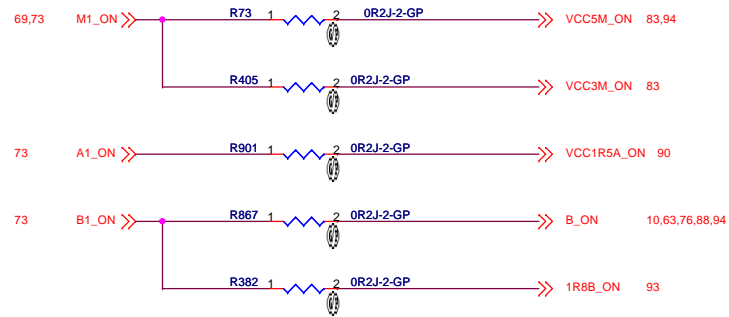
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Rev
-2

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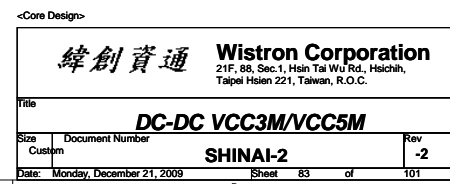
Sheet 81 of 101



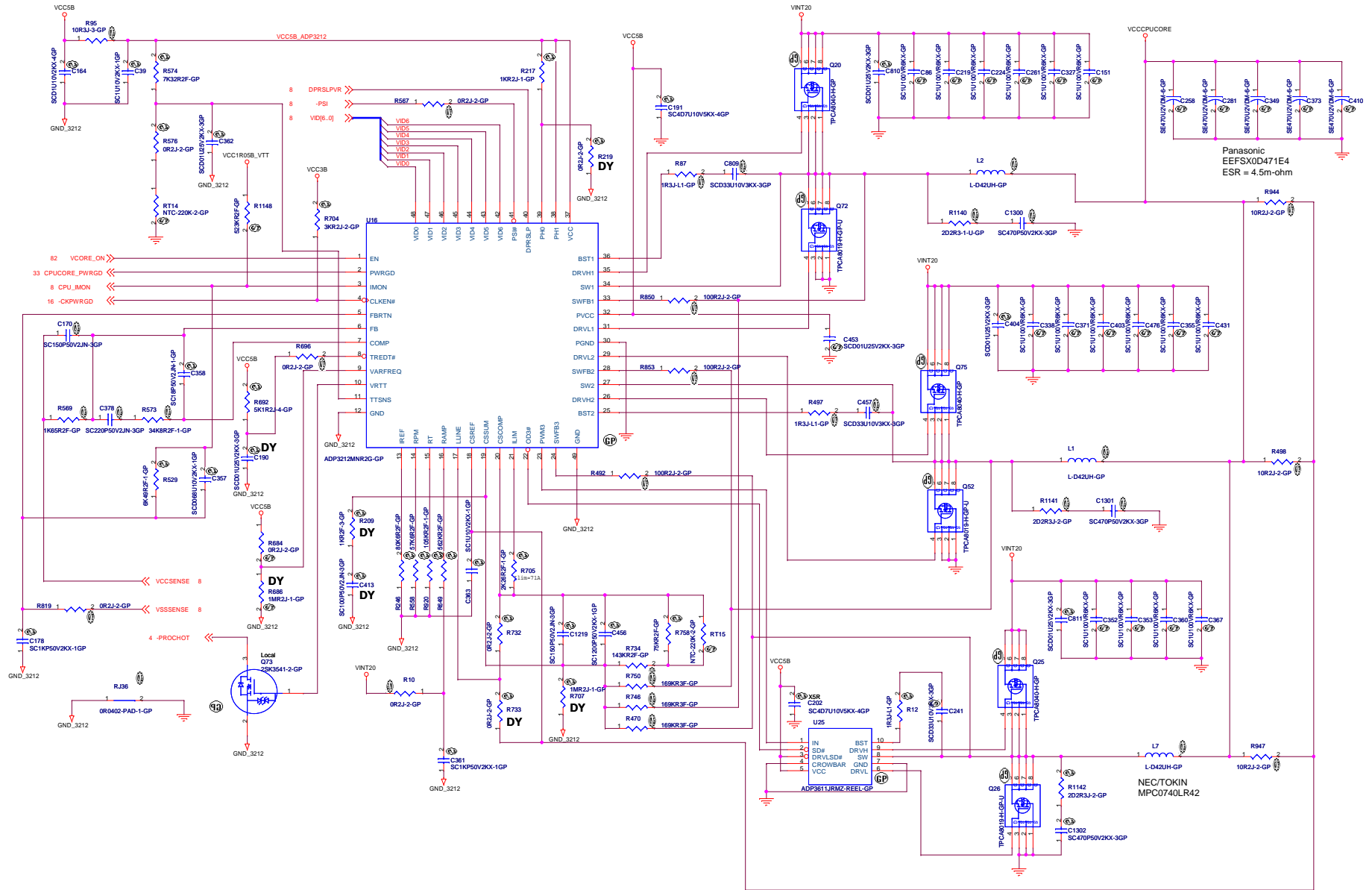
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D73	ASM	NO_ASM

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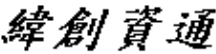
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緯創資通 Wistron Corporation
21F, 88, Sec.1, Hsin Tai Wu Rd., Hsinchu,
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Size	Document Number	Rev	-2
A2			
Date:	Monday, December 28, 2009	Sheet	84 of 101

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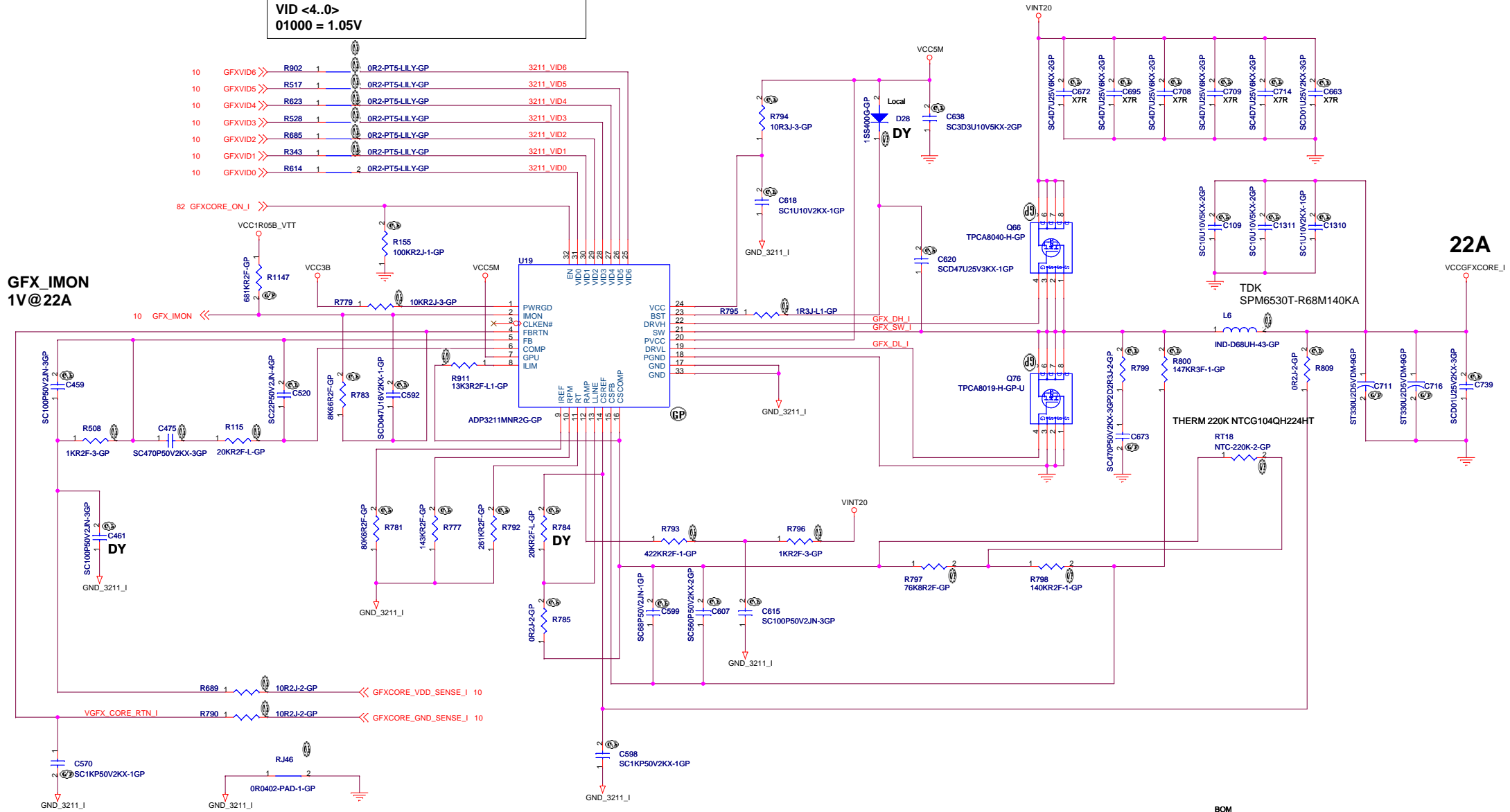
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Size A4	Document Number		Rev -2
SHINAI-2			
Date:	Monday, December 21, 2009	Sheet	86 of 101

INTEG VCCGFXCORE VOLTAGE
1.NORMAL; 1.05V
2.GRAPHICS RENDER STANDBY MODE; 0.75V

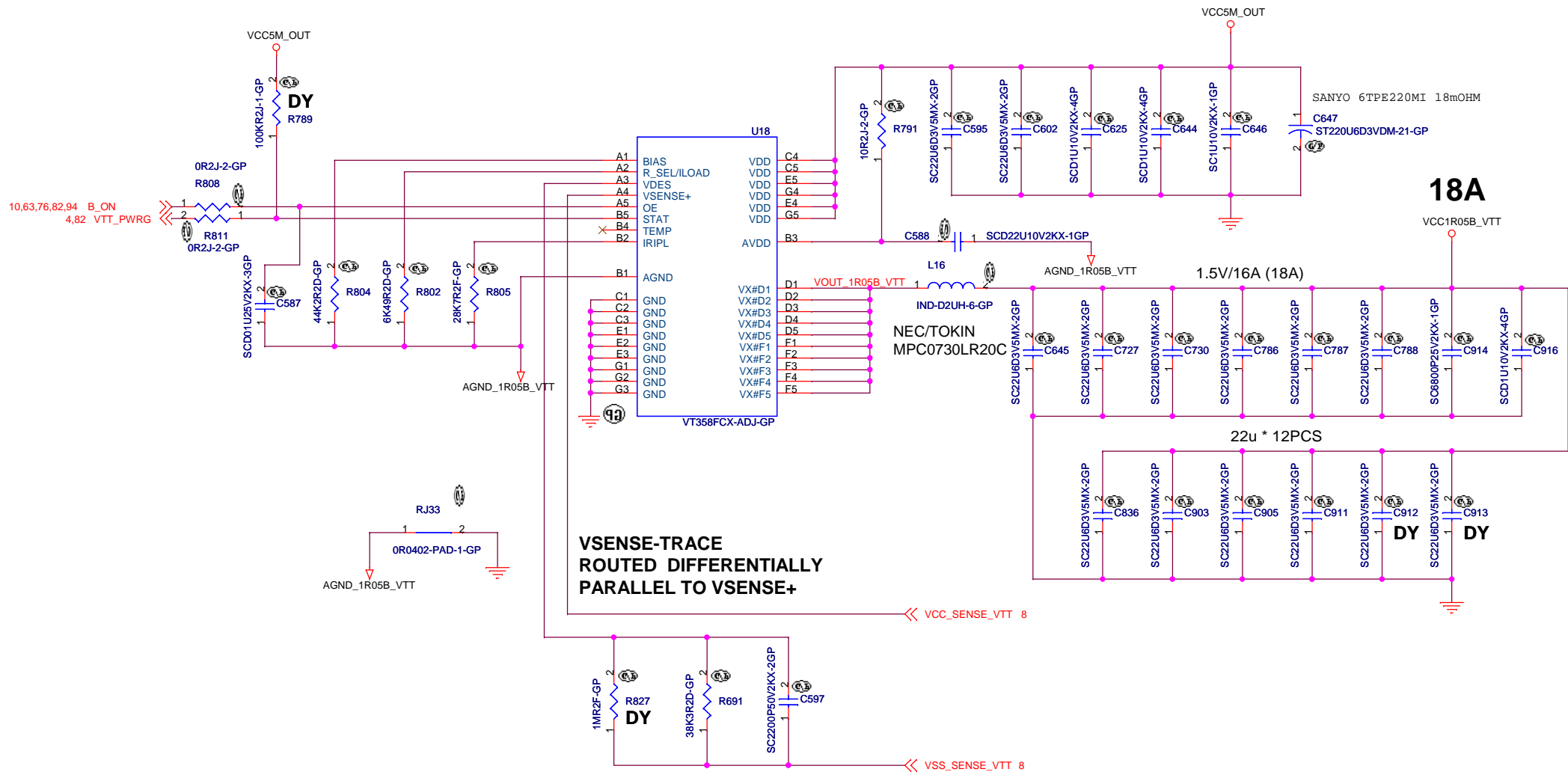
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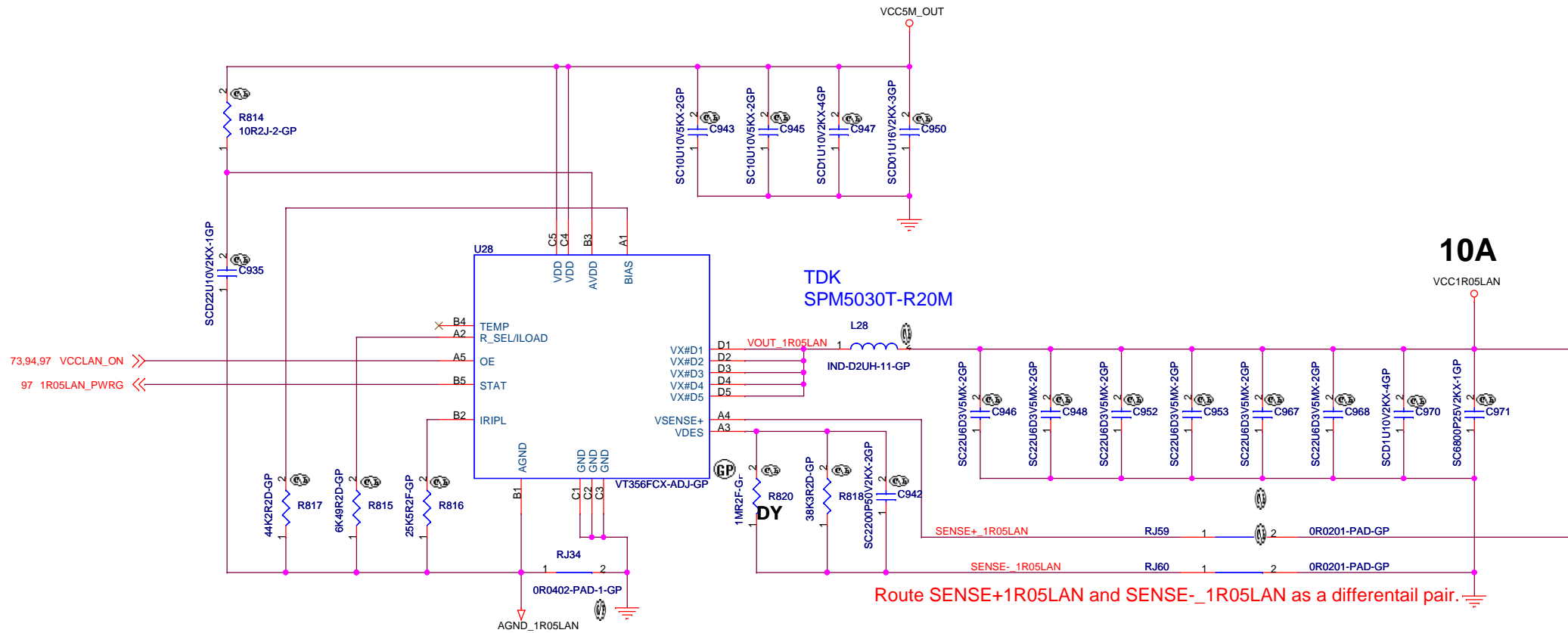
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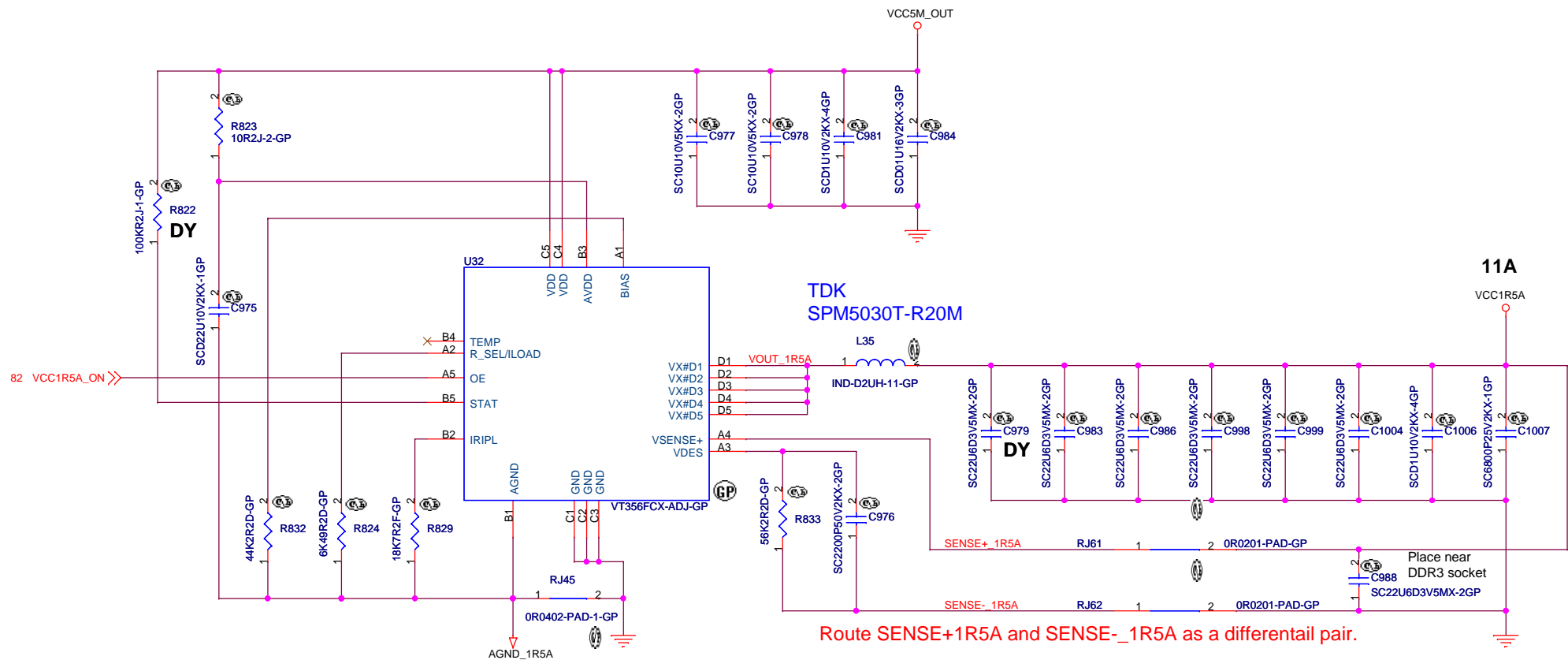


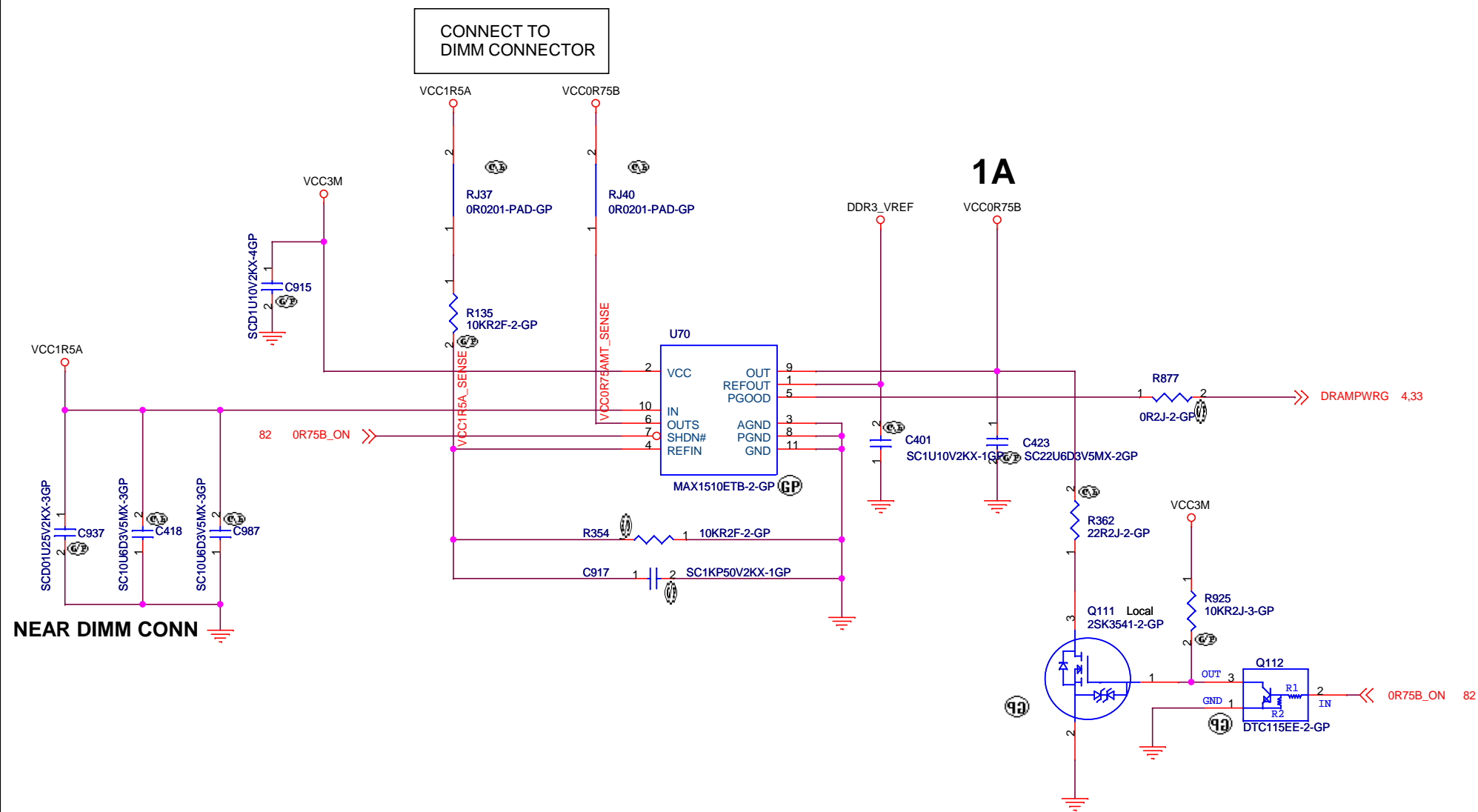
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Size	Document Number	Rev	
Custom	SHINAI-2	-2	
Date: Monday, December 21, 2009		Sheet 87 of	101









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DC-DC VCC0R75B

Size

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SHINAI-2

Rev

-2

Date: Monday, December 21, 2009

Sheet 91

of

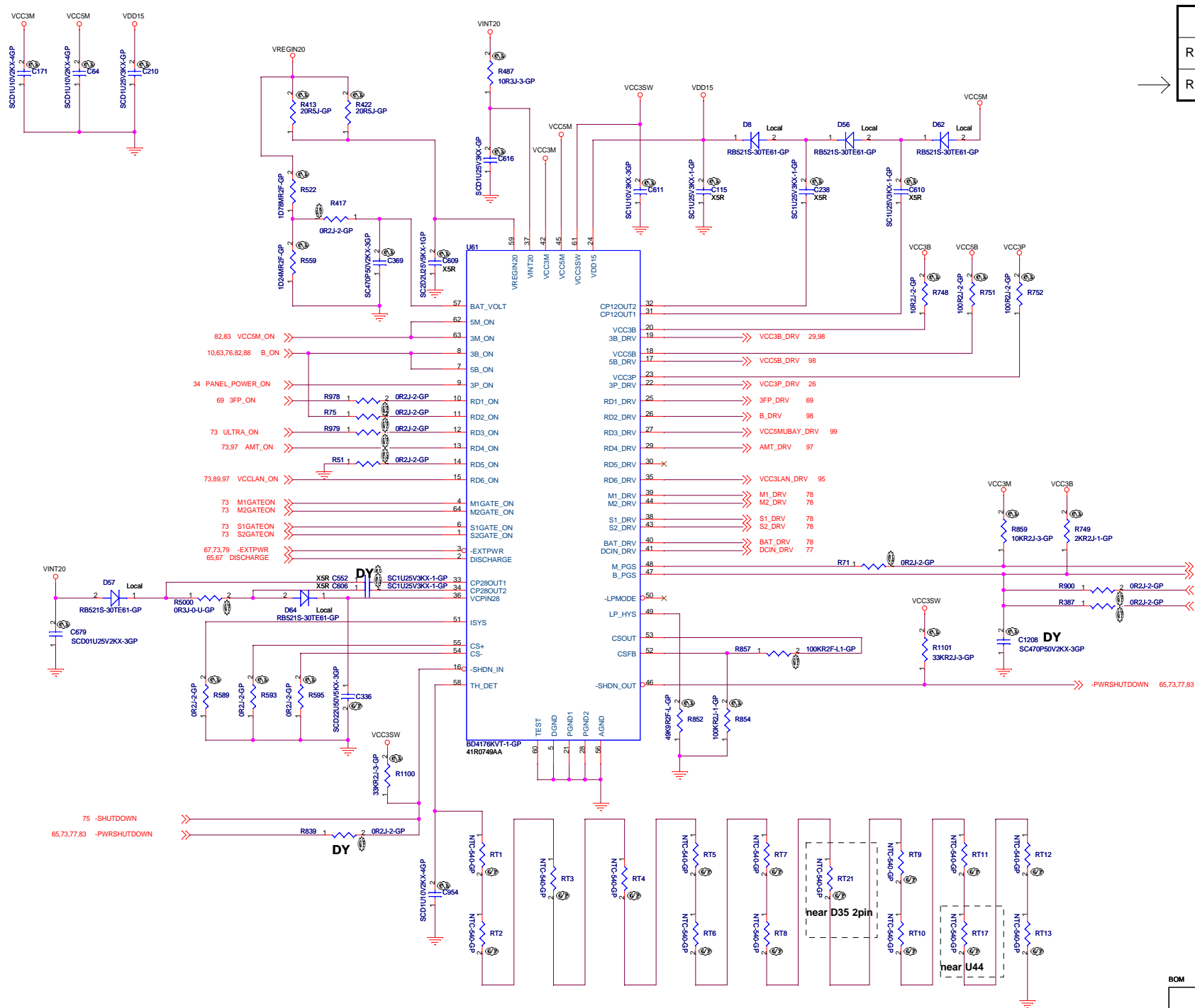
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SHINAI-2			
Date:	Monday, December 21, 2009	Sheet	92 of 101

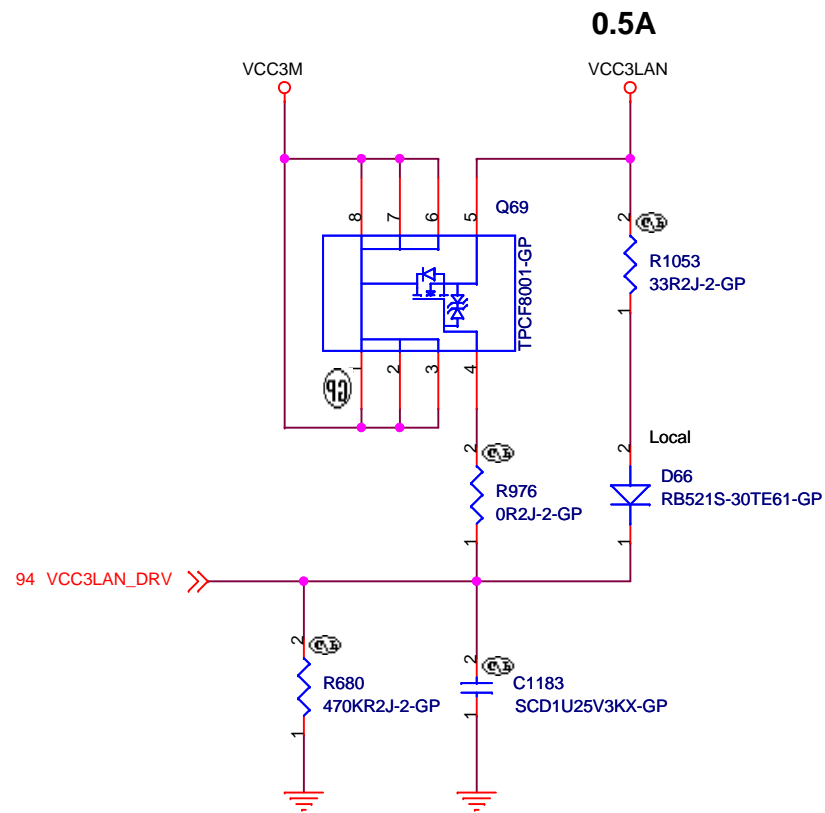
Sheet 93 of 101



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RINKAN-2	BD41760KVT	TB62514FG

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緯創資通		Wistron Corporation	
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Size Custom	Document Number SHINAI-2		Rev -2
Date:	Monday, December 21, 2009	Sheet 94 of	101



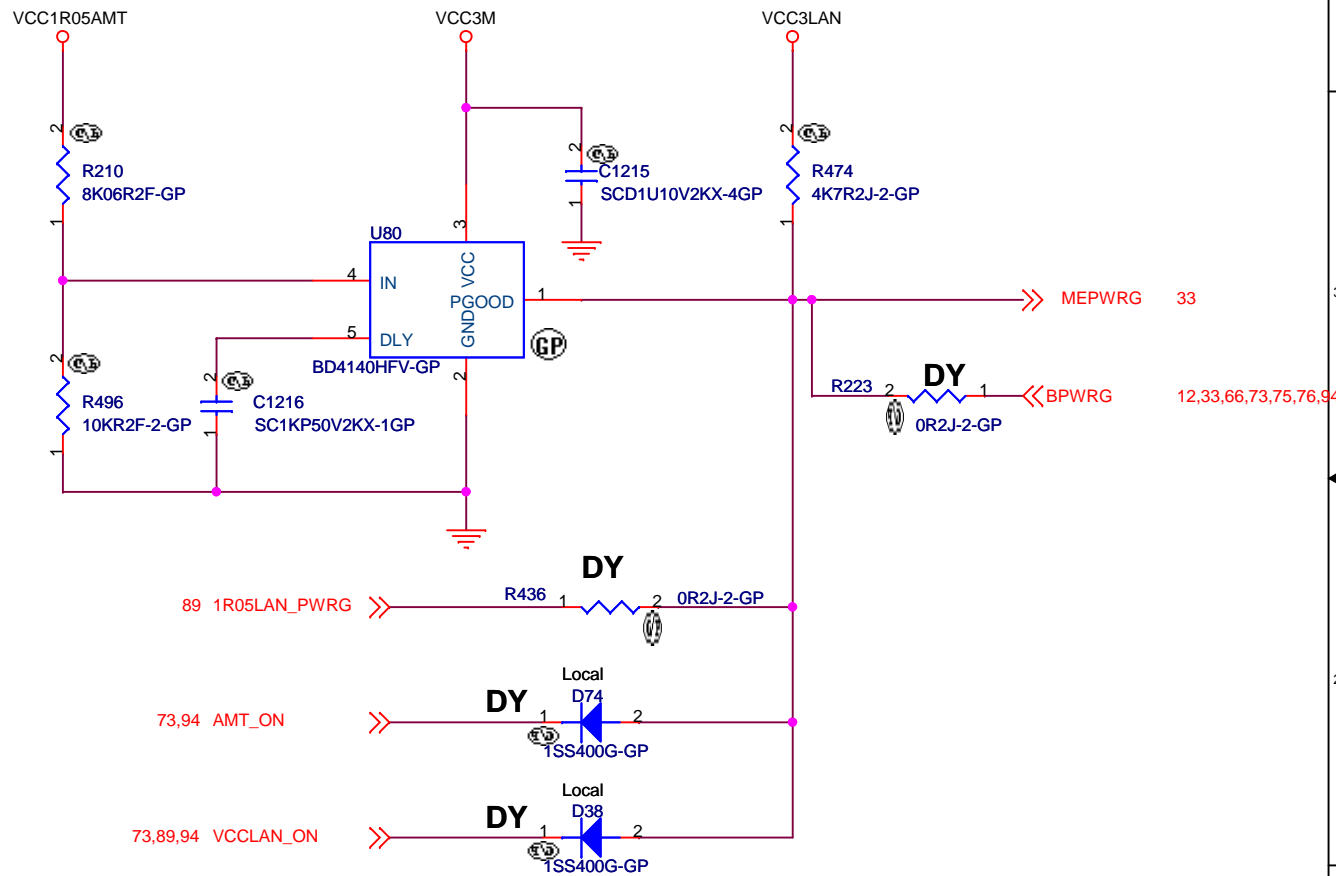
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A4	SHINAI-2		-2
Date:	Monday, December 21, 2009	Sheet 95 of	101

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Size A4	Document Number		Rev -2
Date: Monday, December 21, 2009		Sheet 96 of	101

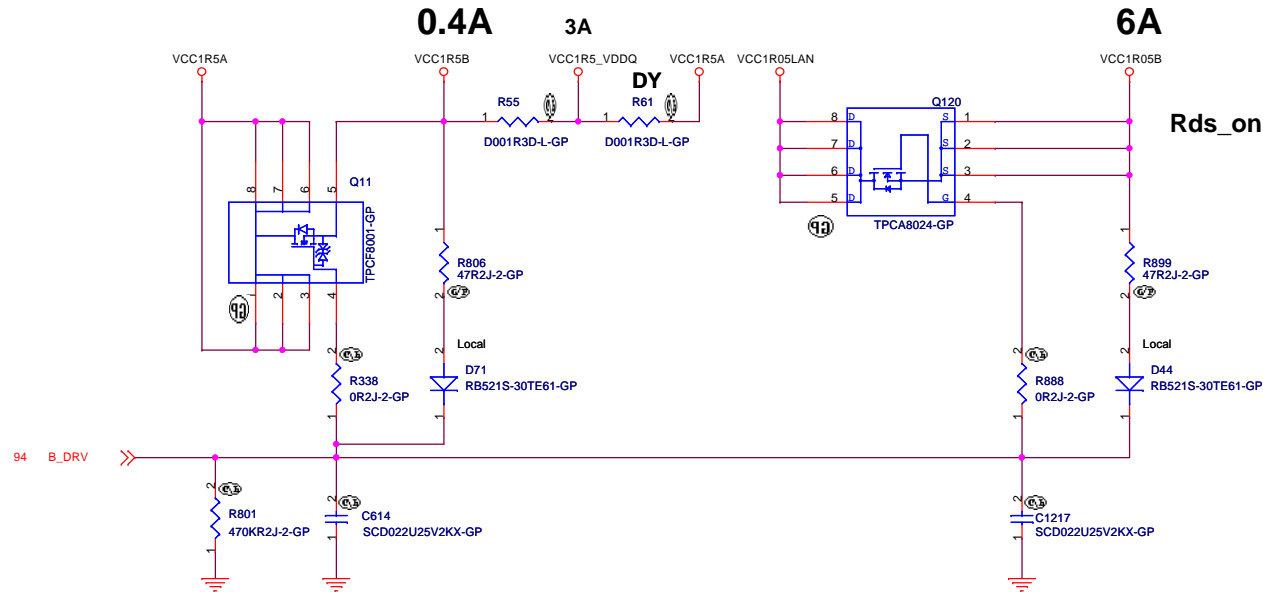
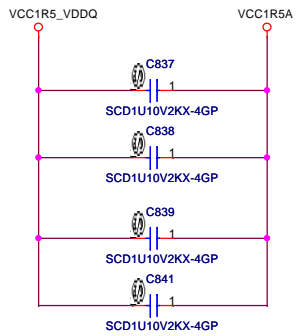
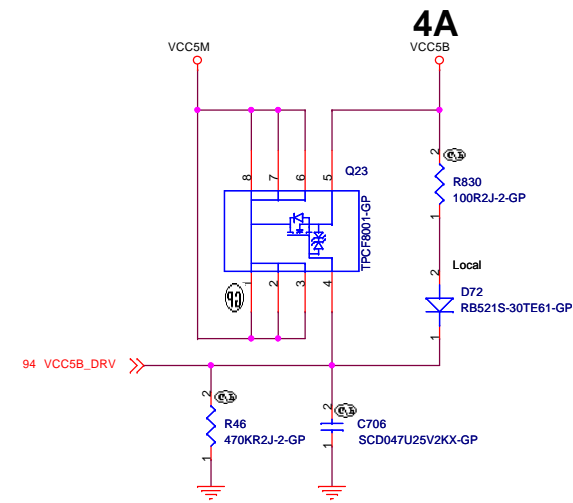
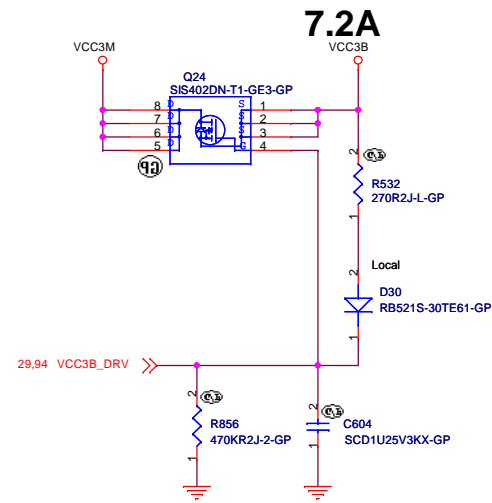


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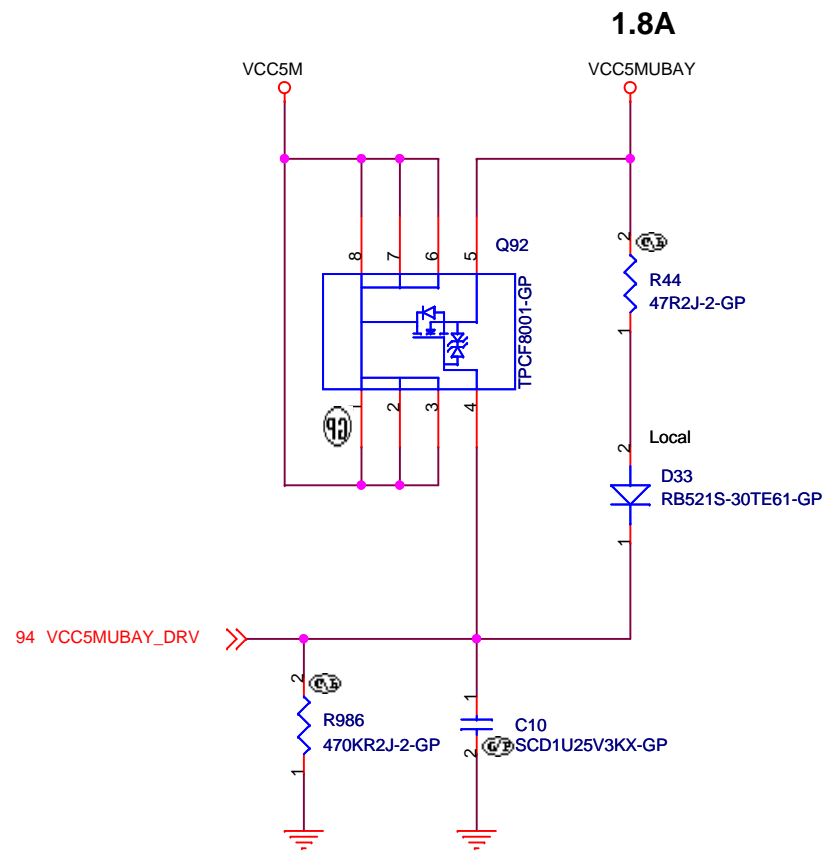
Rev	-2
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Sheet 97 of 101



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Size A3	Document Number SHINAI-2	Rev -2
Date: Monday, December 21, 2009	Sheet 98 of 101	



<Variant Name>

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Wistron Corporation

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Taipei Hsien 221, Taiwan, R.O.C.

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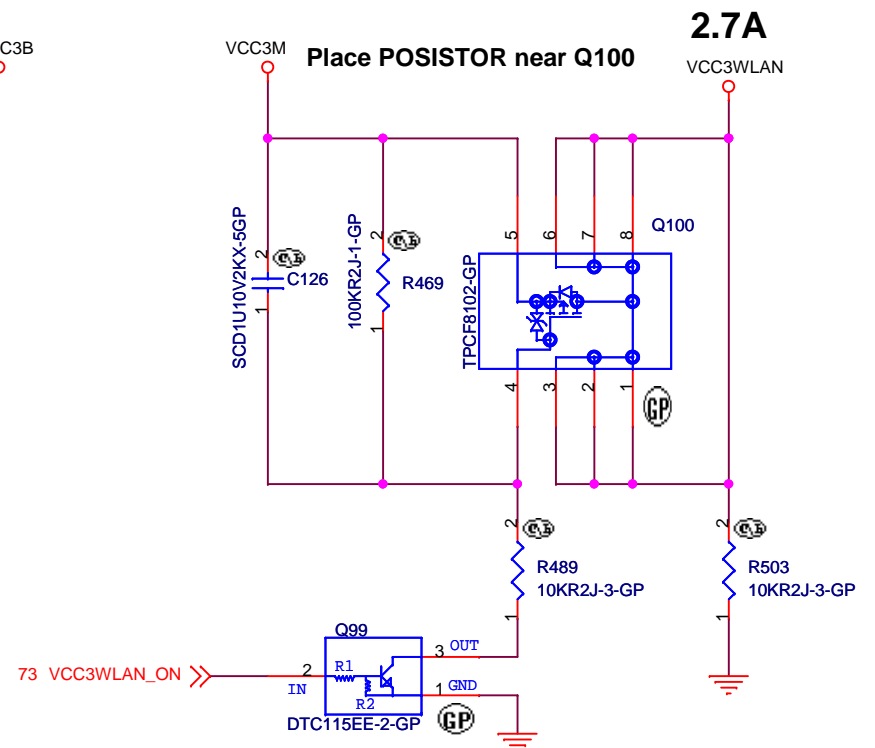
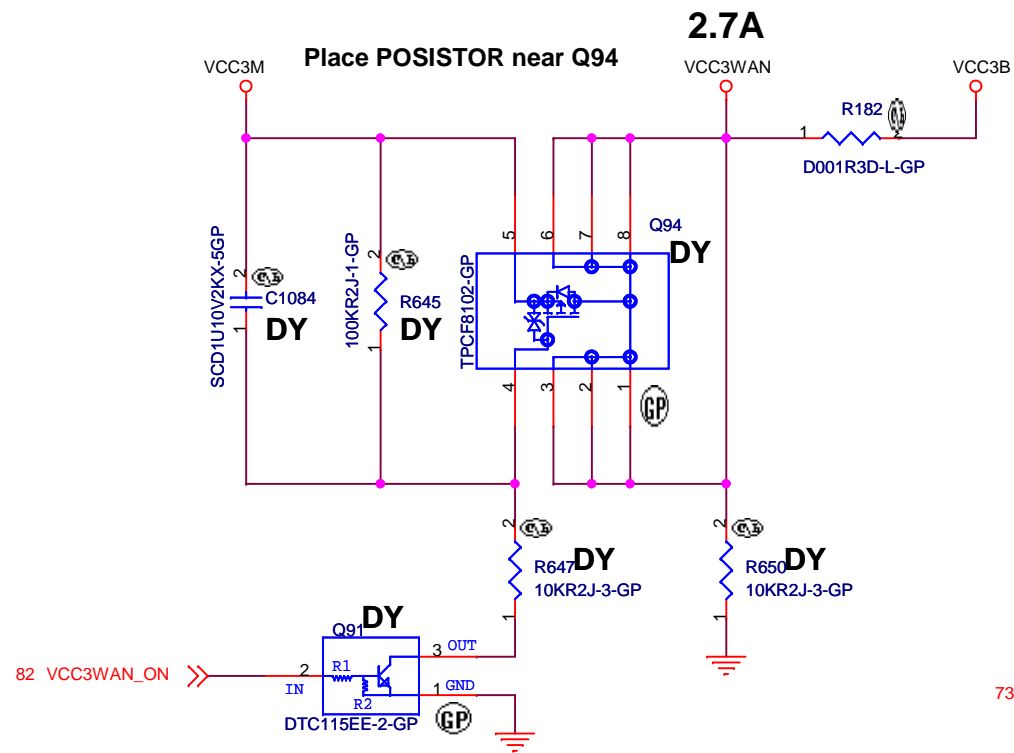
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Rev
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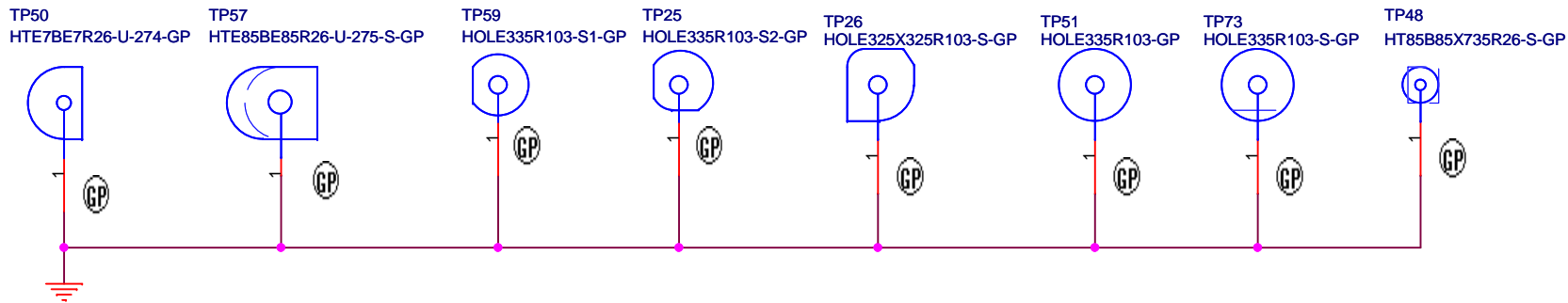
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Sheet 99 of 101



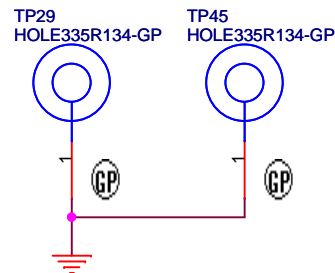
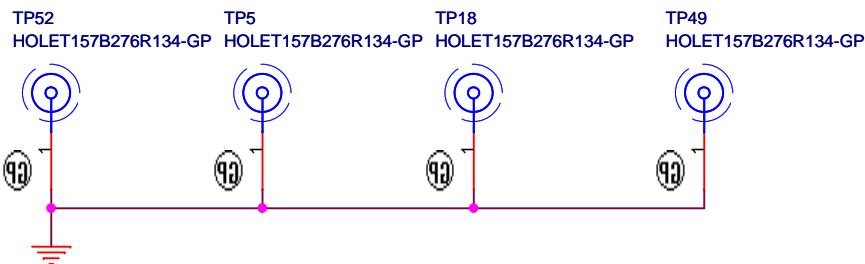
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Date:	Monday, December 21, 2009	Sheet	100 of 101

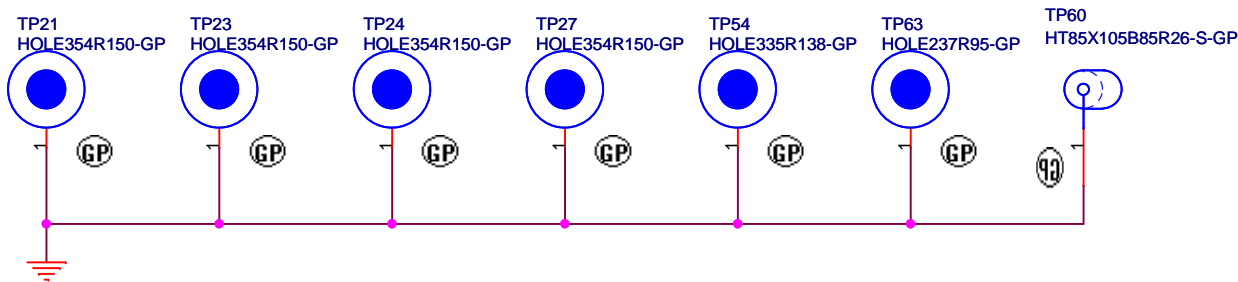


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BOSS D2.4/D4 H2.6 (P/N:34.4FY01.001)



PTH FOR SCREW HOLE



BOM

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Title

PTH FOR SCREW HOLES

Size
A4

Document Number

SHINAI-2

Rev
-2

Date: Monday, December 21, 2009

Sheet 101 of 101