

Keyboard Light

**Intel
Yonah NV/LV/ULV
Processor** 3,4,5

**Thermal
Sensor
LM26**

05221-ver4-0726

L1:Component
L2:SignalI
L3:VCC
L4:Signal
L5:Signal
L6:Signal
L7:Signal
L8:GND
L9:Signal
L10:Component

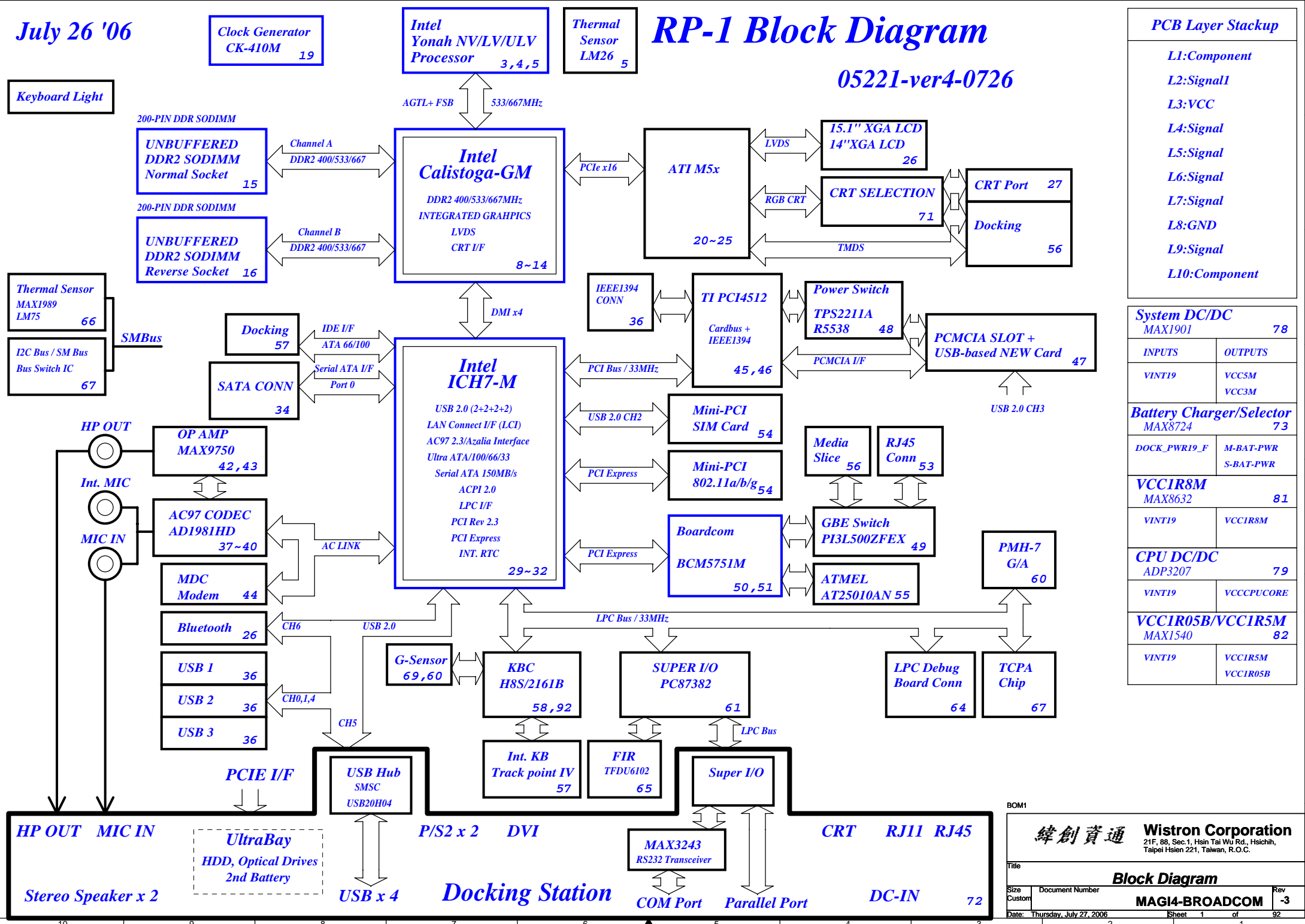
<i>MAX1901</i>		<i>78</i>
<i>INPUTS</i>	<i>OUTPUTS</i>	
<i>VINT19</i>	<i>VCC5M</i> <i>VCC3M</i>	

<i>DOCK_PWR19_F</i>	<i>M-BAT-PWR</i> <i>S-BAT-PWR</i>
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<i>VINT19</i>	<i>VCC1R8M</i>
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<i>VINT19</i>	<i>VCCCPUCORE</i>
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<i>VINT19</i>	<i>VCC1R5M</i> <i>VCC1R05B</i>
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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.

Size	Document Number
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Custom	
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Block Diagram

MAGI4-BROADCOM

Rev

Date: Thursday, July 27, 2006

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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]

ICH4-M GPIOn	31	30	29	26	Planar ID Version	Planar PCB Version
PLANAR_IDn	3	2	1	0		
	0	0	0	0	SDV	
	0	0	0	1		
	0	0	1	0		
	0	0	1	1		
	0	1	0	0		
	0	1	0	1		
	0	1	1	0		
	0	1	1	1		

EC HISTORY

SDV		
VER.0.00	01/19/2005	INITIAL LOGIC
SDV EC	02/22/2005	EC001, EC002
SDV EC	02/24/2005	EC003
SDV EC	03/07/2005	EC004
SDV EC	03/15/2005	EC005, EC006
SDV EC	03/17/2005	EC007
SDV EC	03/18/2005	EC008
SDV EC	03/21/2005	EC009
SDV EC	03/25/2005	EC010
SDV EC	03/30/2005	EC011
SDV EC	04/06/2005	EC012
SDV EC	04/13/2005	EC013
SDV EC	04/14/2005	EC014
SDV EC	04/15/2005	EC015
SDV EC	04/19/2005	EC016
SDV EC	04/21/2005	EC017
SDV EC	04/25/2005	EC018
SDV EC	04/25/2005	EC019
SDV EC	04/27/2005	EC020
SDV EC	04/28/2005	EC021, EC022
SDV EC	05/02/2005	EC023
SDV EC	05/13/2005	EC024
SDV EC	05/16/2005	EC025

PCI TABLE

DEVICE	IDSEL	IRQ (Default)	REQ# / GNT#
MINIPCI SLOT	AD18	F, G	REQ# 3/ GNT#3
CARDBUS R5C811	AD16	SERIRQ	REQ#0 / GNT#0
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	

BOM1

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Title

Reference

Size

Document Number

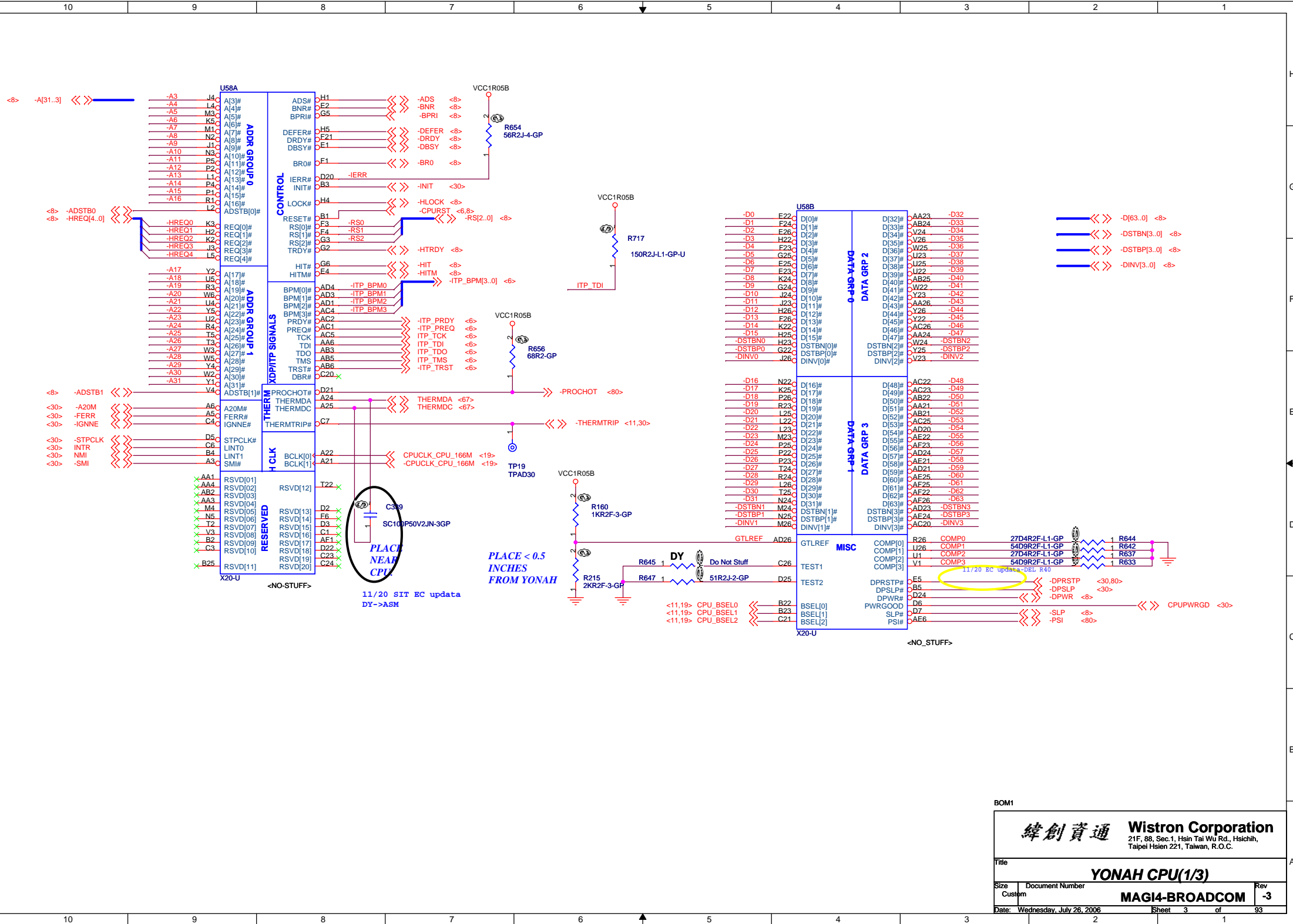
Rev

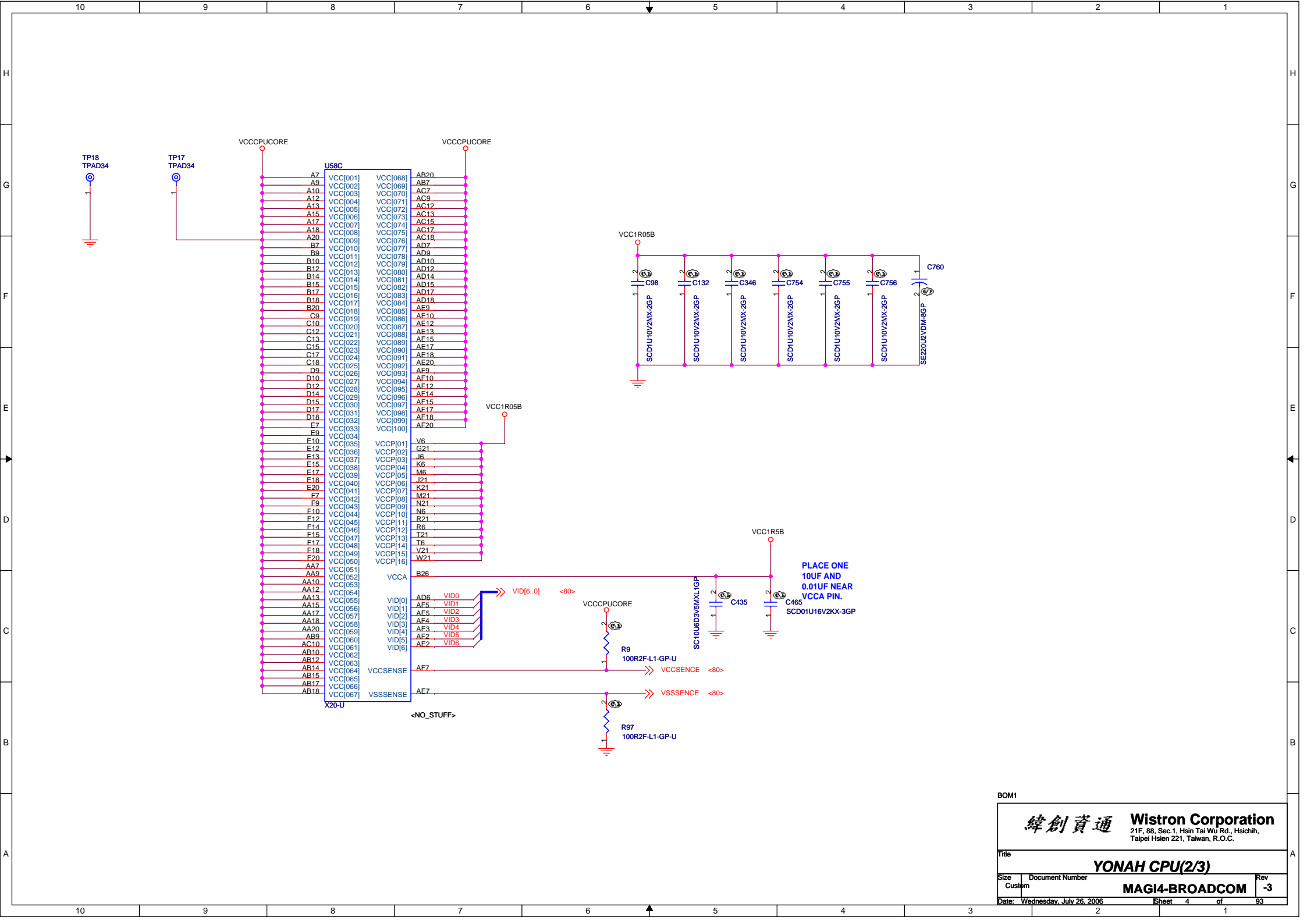
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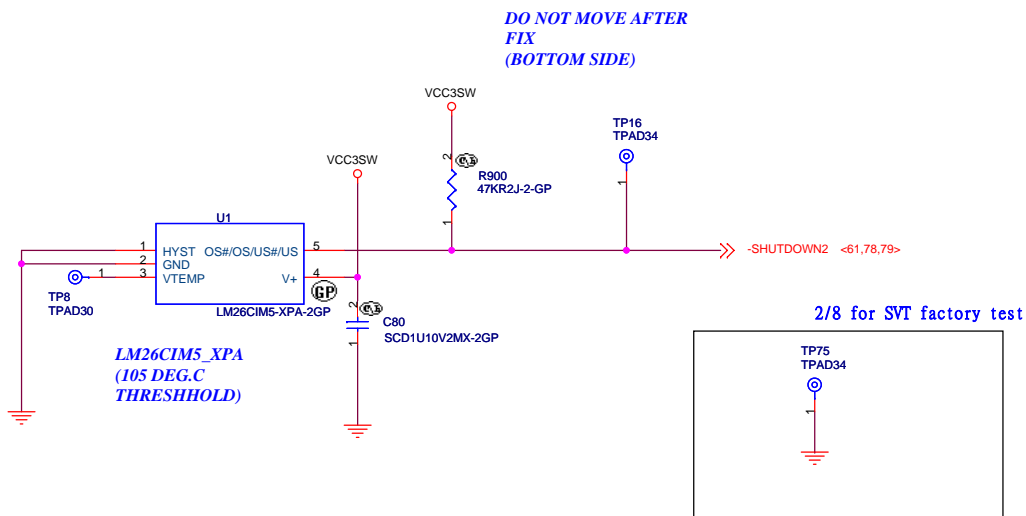
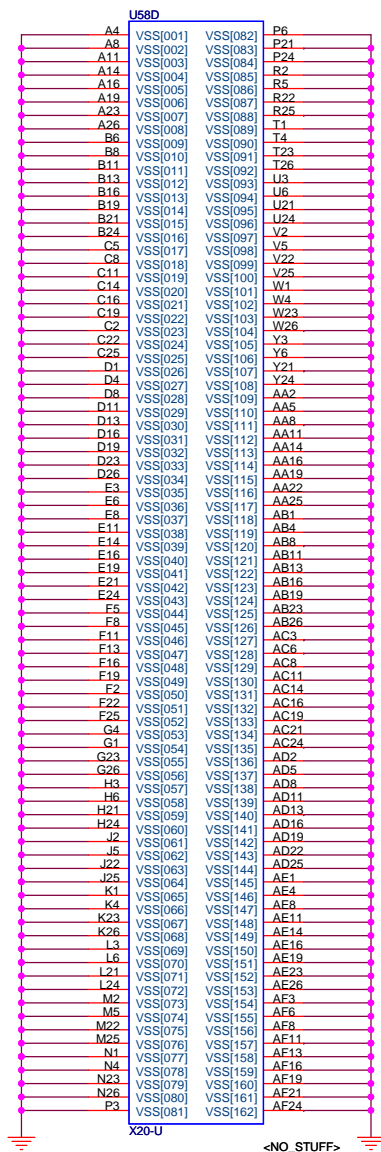
Sheet 2 of 93

MAGI4-BROADCOM

-3

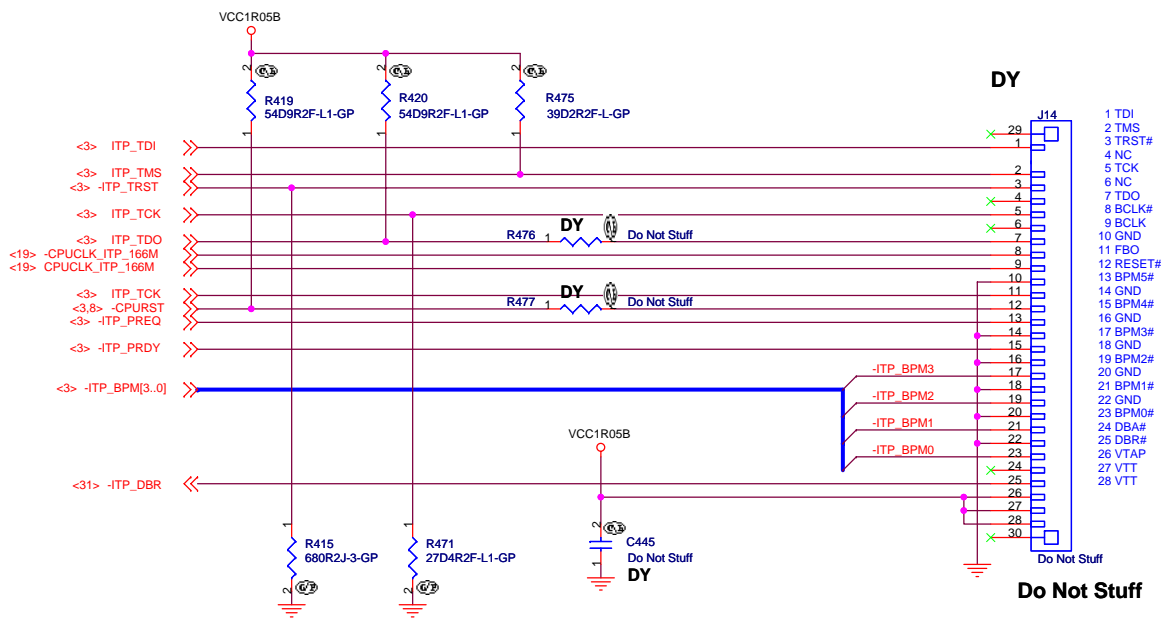






BOM1

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21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.			
Title			
YONAH CPU(3/3)			
Size	Document Number	Rev	
Custom			-3
Date: Wednesday, July 26, 2006		Sheet	5 of 93



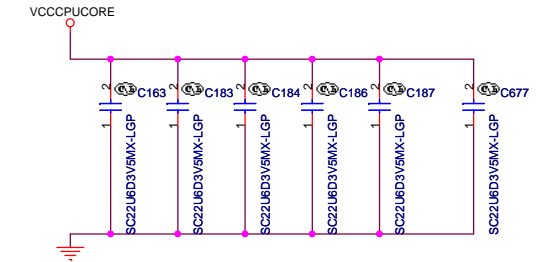
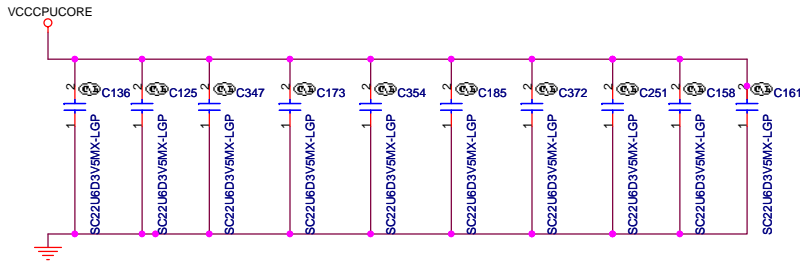
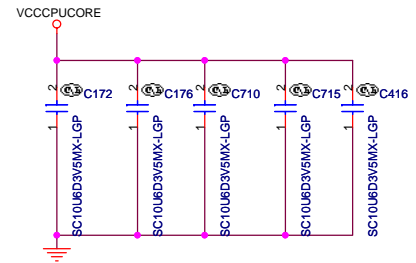
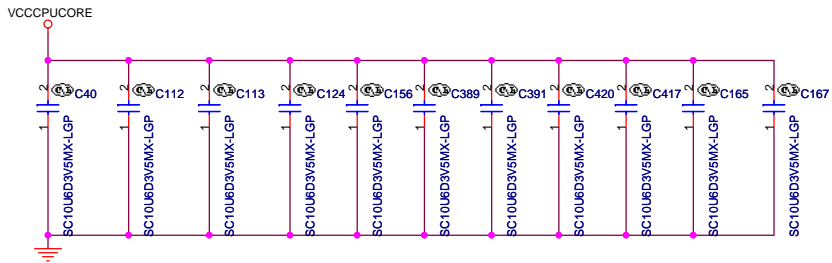
(*1) TCK SIGNAL IS BRANCHED AT DOTHAN
PIN
(*2) CPURST# SIGNAL IS BRANCHED AT CALISTOGA
PIN

BOM1

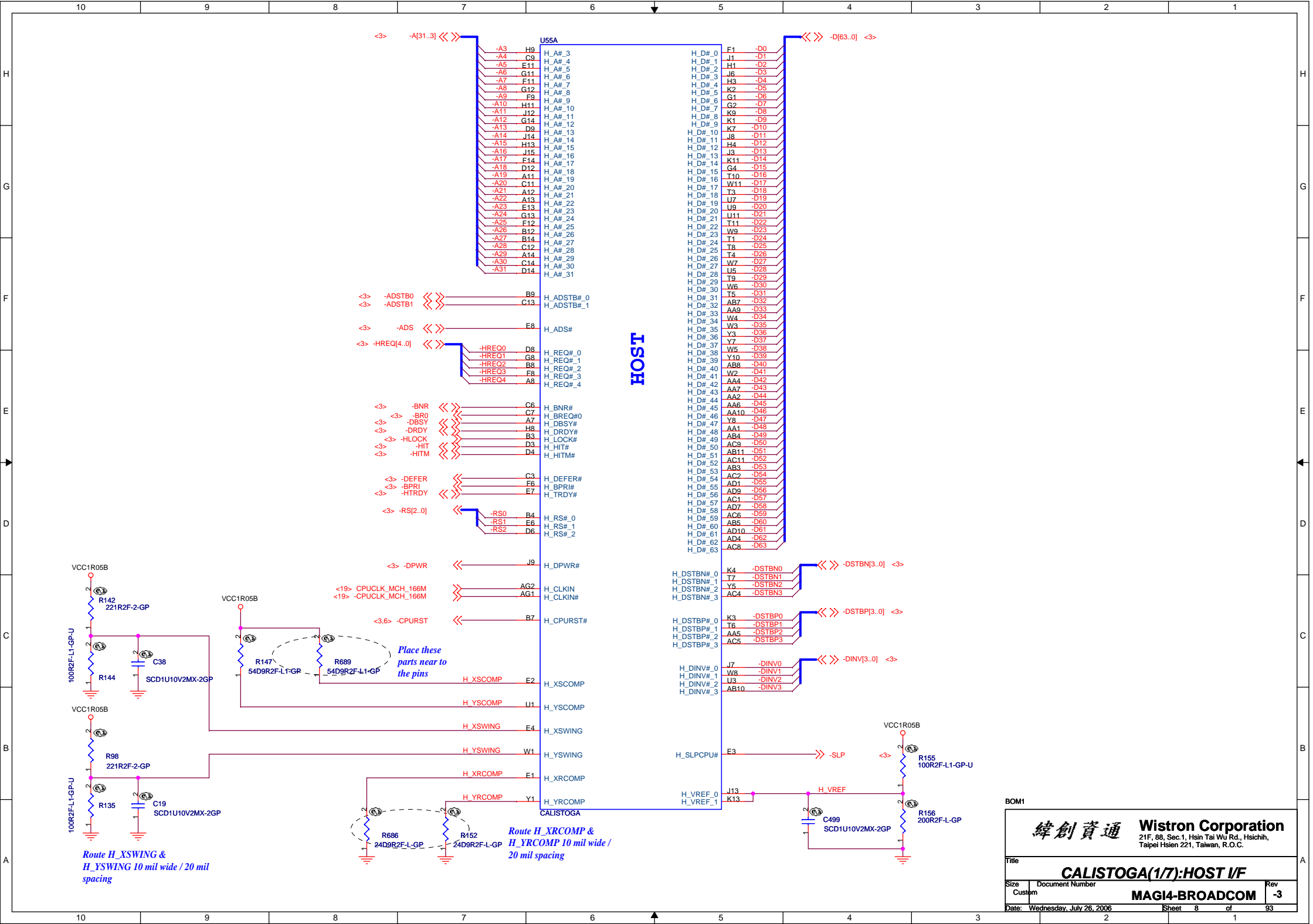
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Title	Size	Document Number	Rev
Custom	MAGI4-BROADCOM	-3	93
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3/10 SVT-R

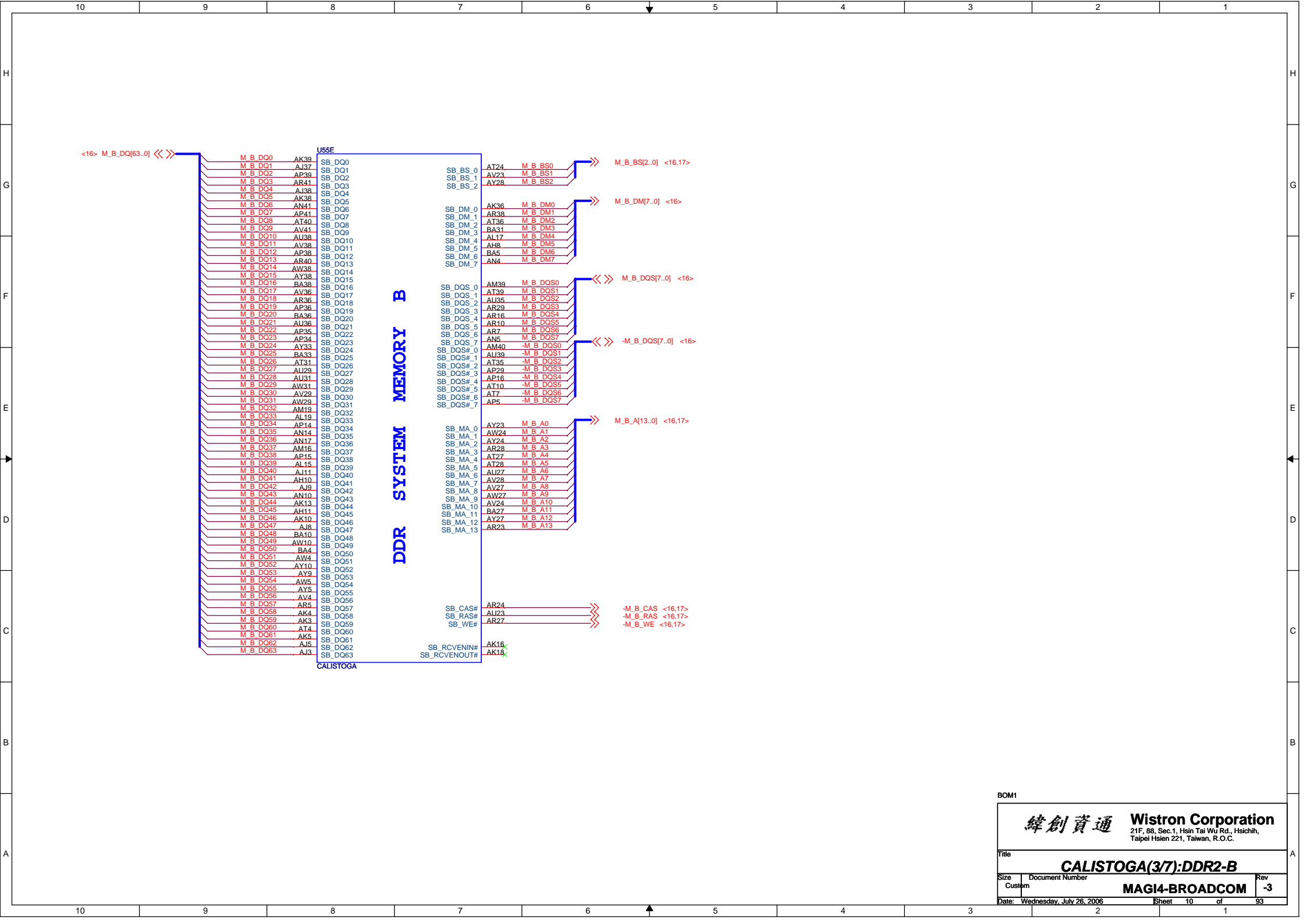
10UF 6.3V X5R 2125 1/16W X 16PCS



22UF 6.3V X5R 2125 1/16W X 16PCS





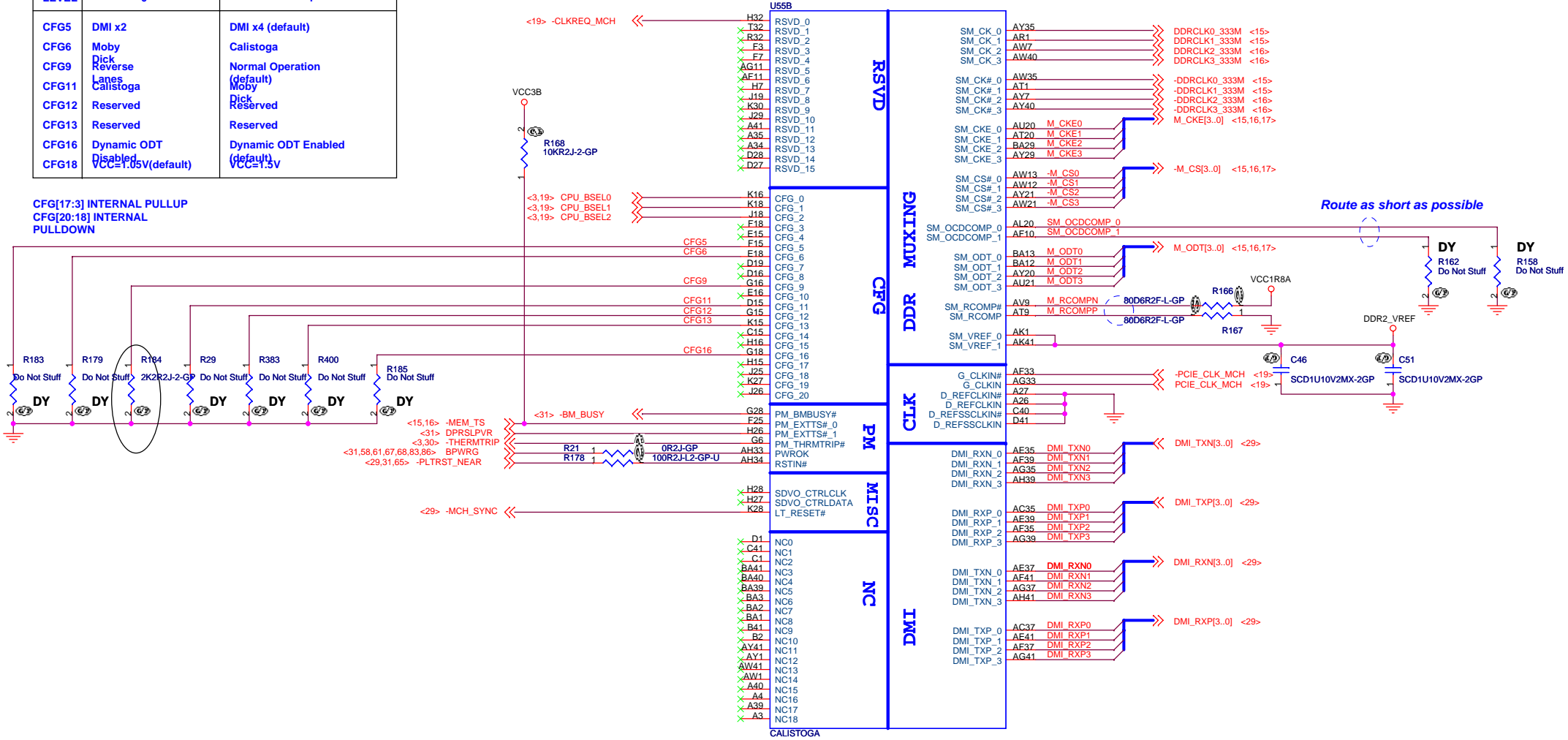


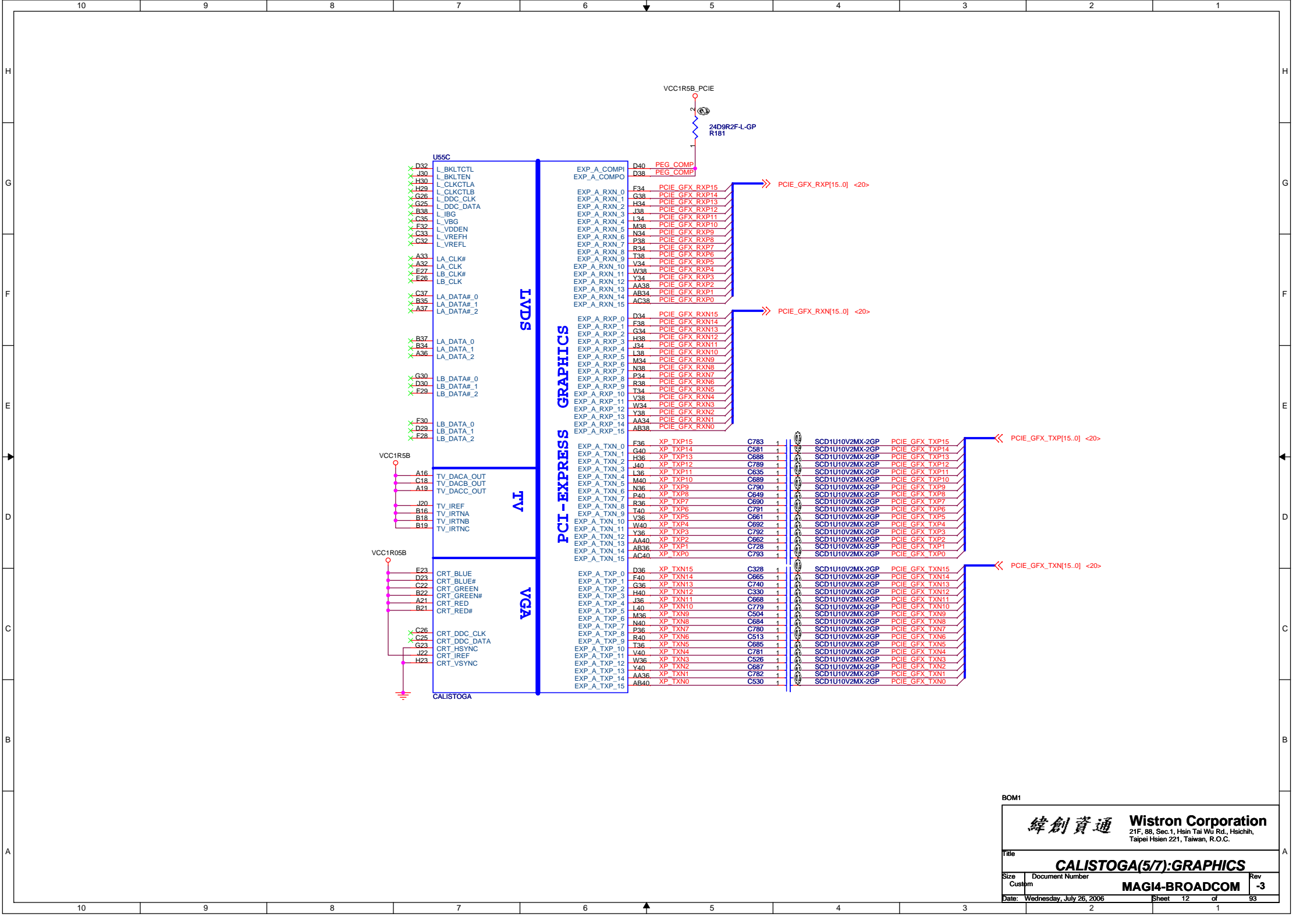
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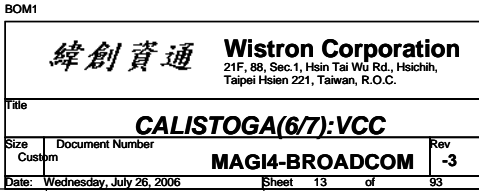
緯創資通		Wistron Corporation	
21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.			
Title			
CALISTOGA(3/7):DDR2-B			
Size	Document Number	Rev	
Custom		-3	
Date: Wednesday, July 26, 2006		Sheet	10 of 93

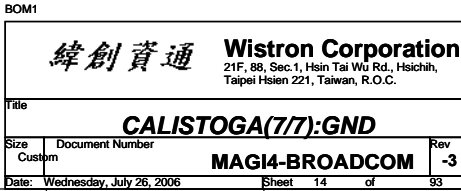
LEVEL	0	1
CFG5	DMI x2	DMI x4 (default)
CFG6	Moby	Calistoga
CFG9	Dick	Normal Operation
CFG11	Reverse	(default)
CFG12	Lanes	Moby
CFG13	Calistoga	Reserved
CFG16	Reserved	Reserved
CFG18	Dynamic ODT	Dynamic ODT Enabled
	Disabled	(default)
	VCC=1.05V(default)	VCC=1.5V

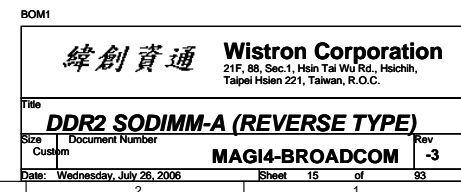
CFG[17:3] INTERNAL PULLUP
CFG[20:18] INTERNAL
PULLDOWN

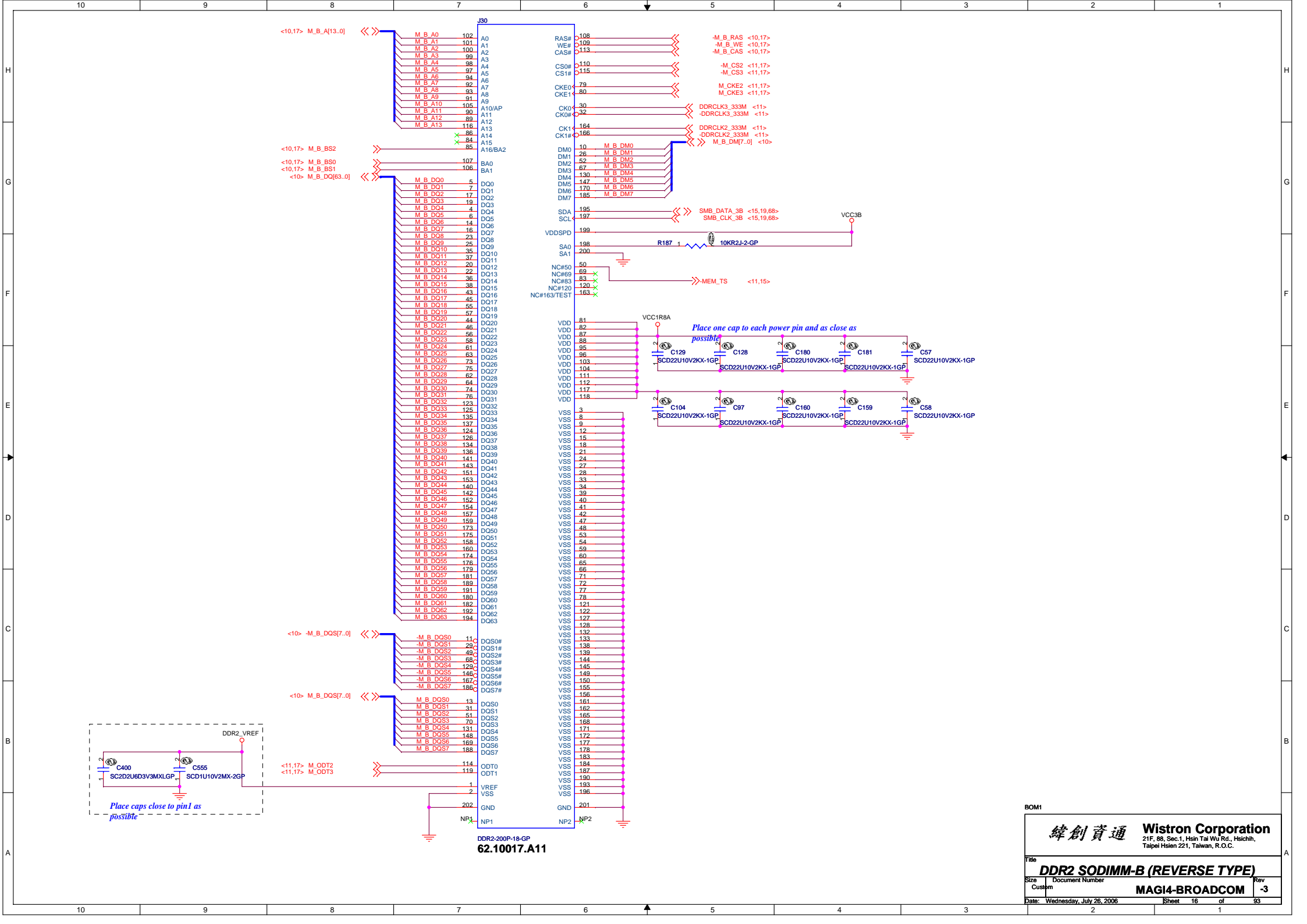




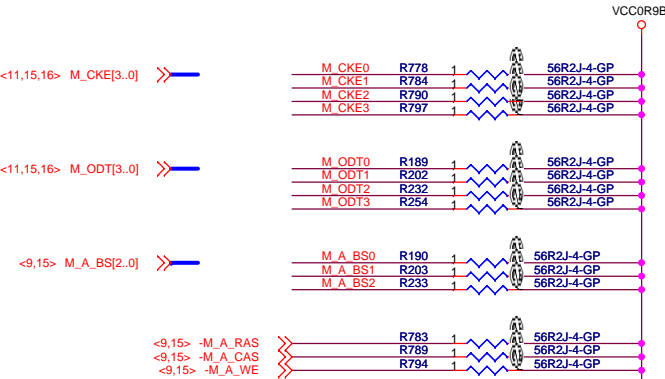








CHANNEL A PARALLEL TERMINATION



CHANNEL B PARALLEL TERMINATION



BOM1

緯創資通 Wistron Corporation
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Taipei Hsien 221, Taiwan, R.O.C.

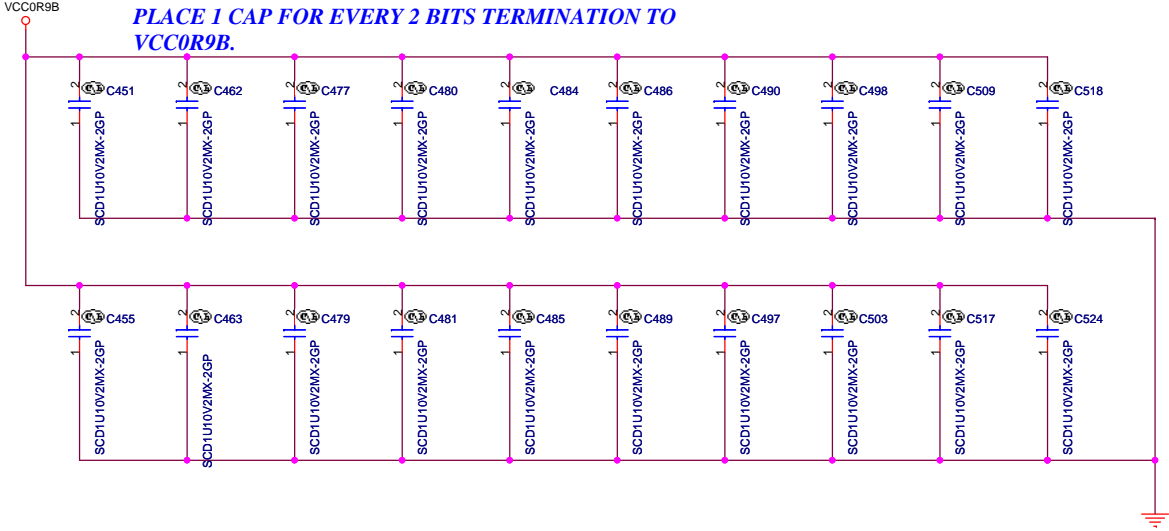
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DDR-2 TERMINATION

Size Document Number
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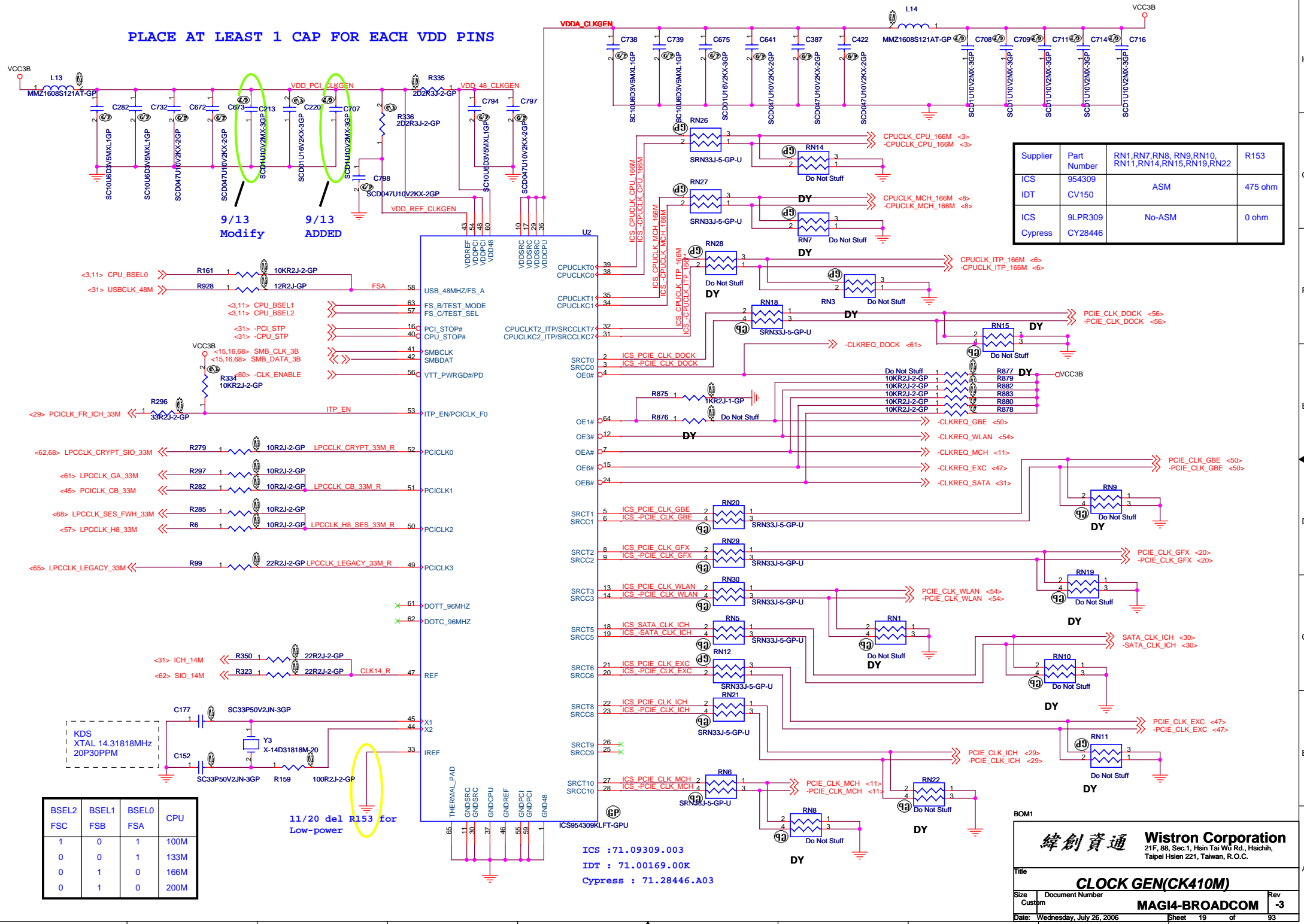
Date: Wednesday, July 26, 2006 Sheet 17 of 93

Rev
-3

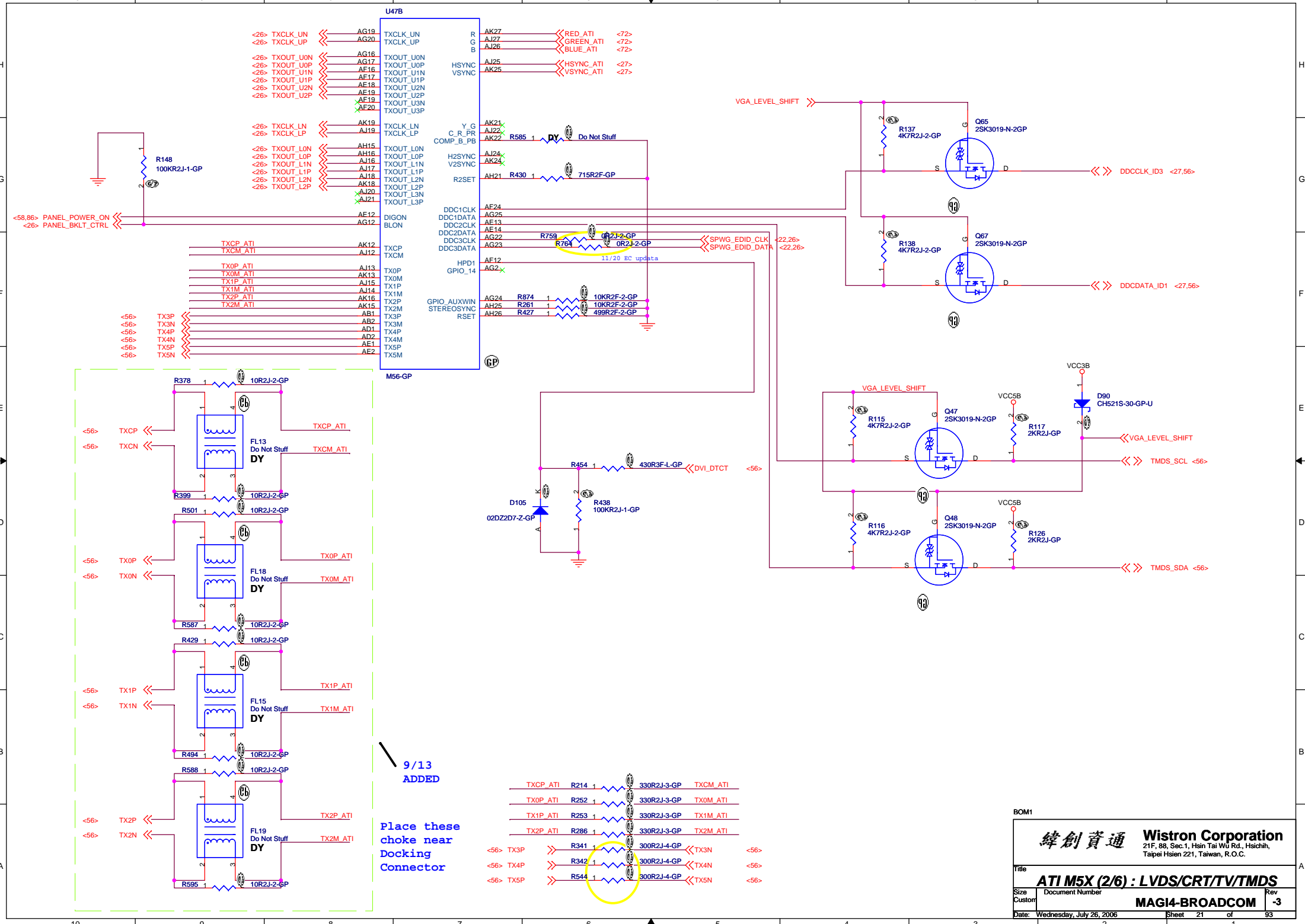
MAGI4-BROADCOM



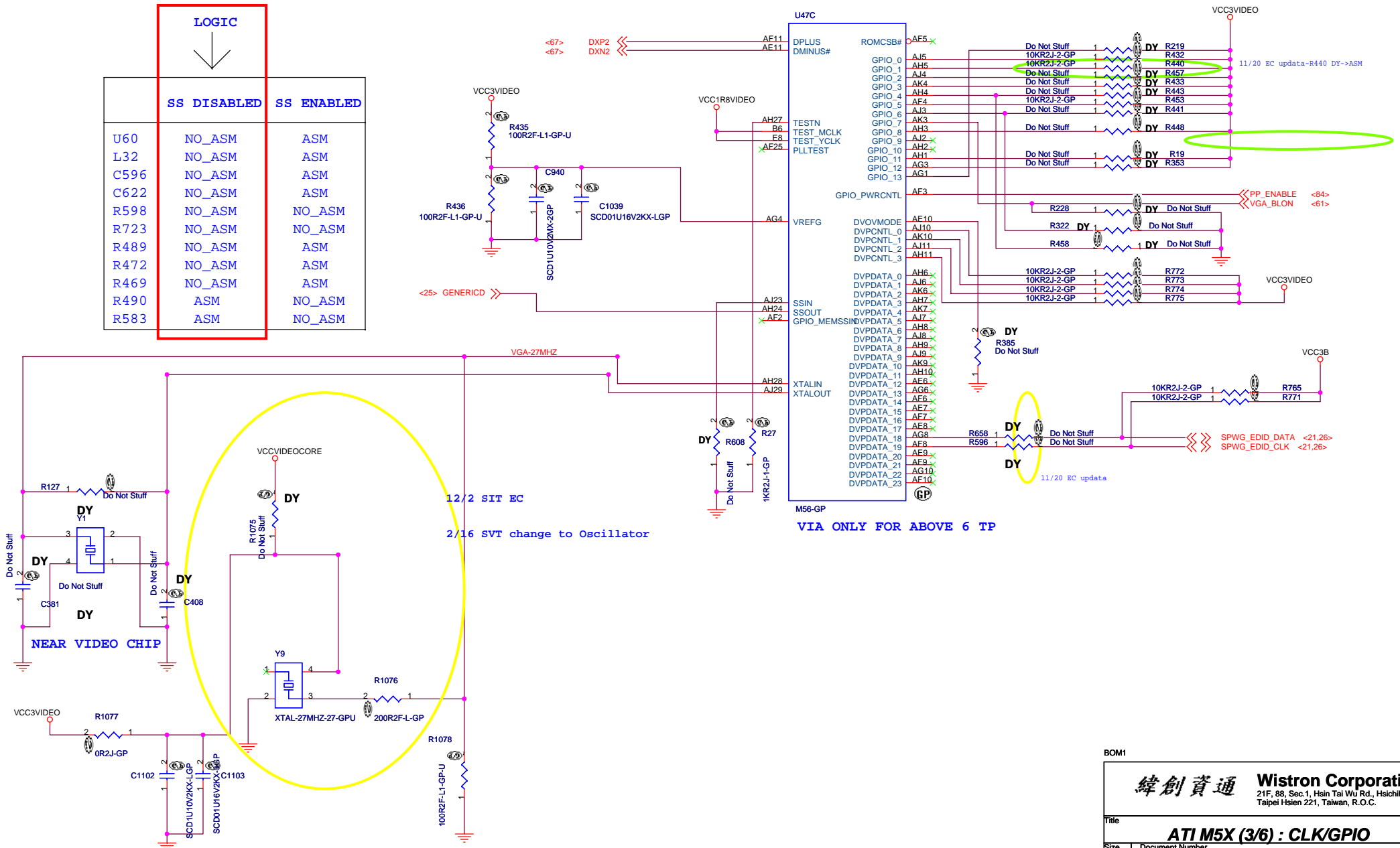
PLACE AT LEAST 1 CAP FOR EACH VDD PINS



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	LOGIC	
	↓	
	SS DISABLED	SS ENABLED
U60	NO_ASM	ASM
L32	NO_ASM	ASM
C596	NO_ASM	ASM
C622	NO_ASM	ASM
R598	NO_ASM	NO_ASM
R723	NO_ASM	NO_ASM
R489	NO_ASM	ASM
R472	NO_ASM	ASM
R469	NO_ASM	ASM
R490	ASM	NO_ASM
R583	ASM	NO_ASM



	M52	M54	M56-256
R353	NO_ASM	NO_ASM	ASM

BOM1

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Title: **ATI M5X (3/6) : CLK/GPIO**

Size: Custom Document Number

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Rev: -3

MAGI4-BROADCOM

5/30 new RP-2 EC

5/30 new RP-2 EC

Must apply new
Wistron part
number for
MAX8873TEUK.

11/20 SIT EC

PARTS CONFIGURATION

REF DES	M56.M54	M52/M54
L6	ASM	NO_ASM
L9	ASM	NO_ASM
R374	ASM	NO_ASM
L25	NO_ASM	ASM
C858	NO_ASM	ASM
C860	NO_ASM	ASM
VR2	NO_ASM	ASM
R762	NO_ASM	ASM
R761	NO_ASM	ASM
R760	NO_ASM	ASM
R404	100K	44.2K
L27	NO_ASM	ASM
L26	NO_ASM	ASM
R344	NO_ASM	ASM

LOGIC

BOM1

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Wistron Corporation

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

Title

ATI M5X (4/6) : ANALOG POWER

Size

Document Number

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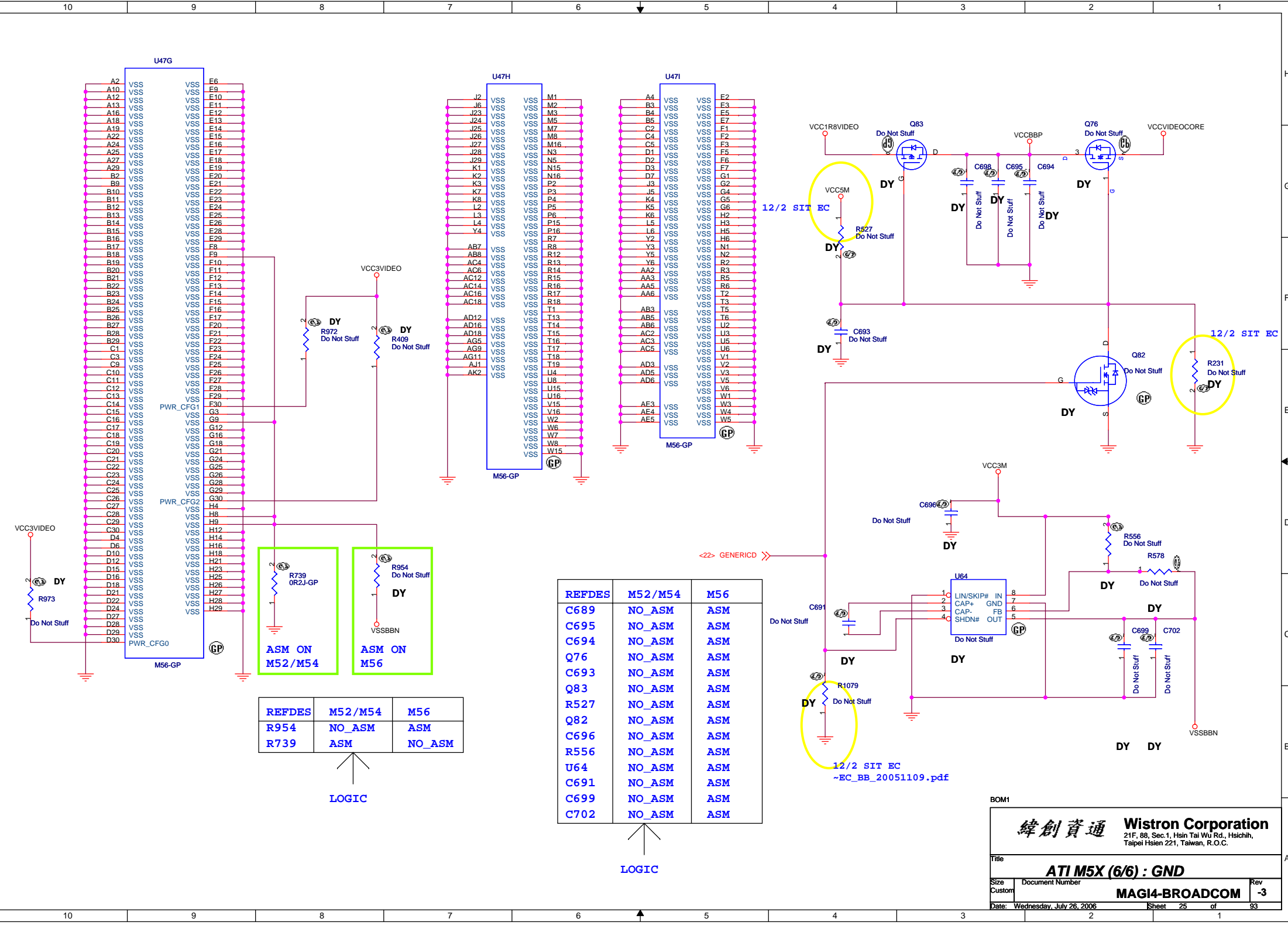
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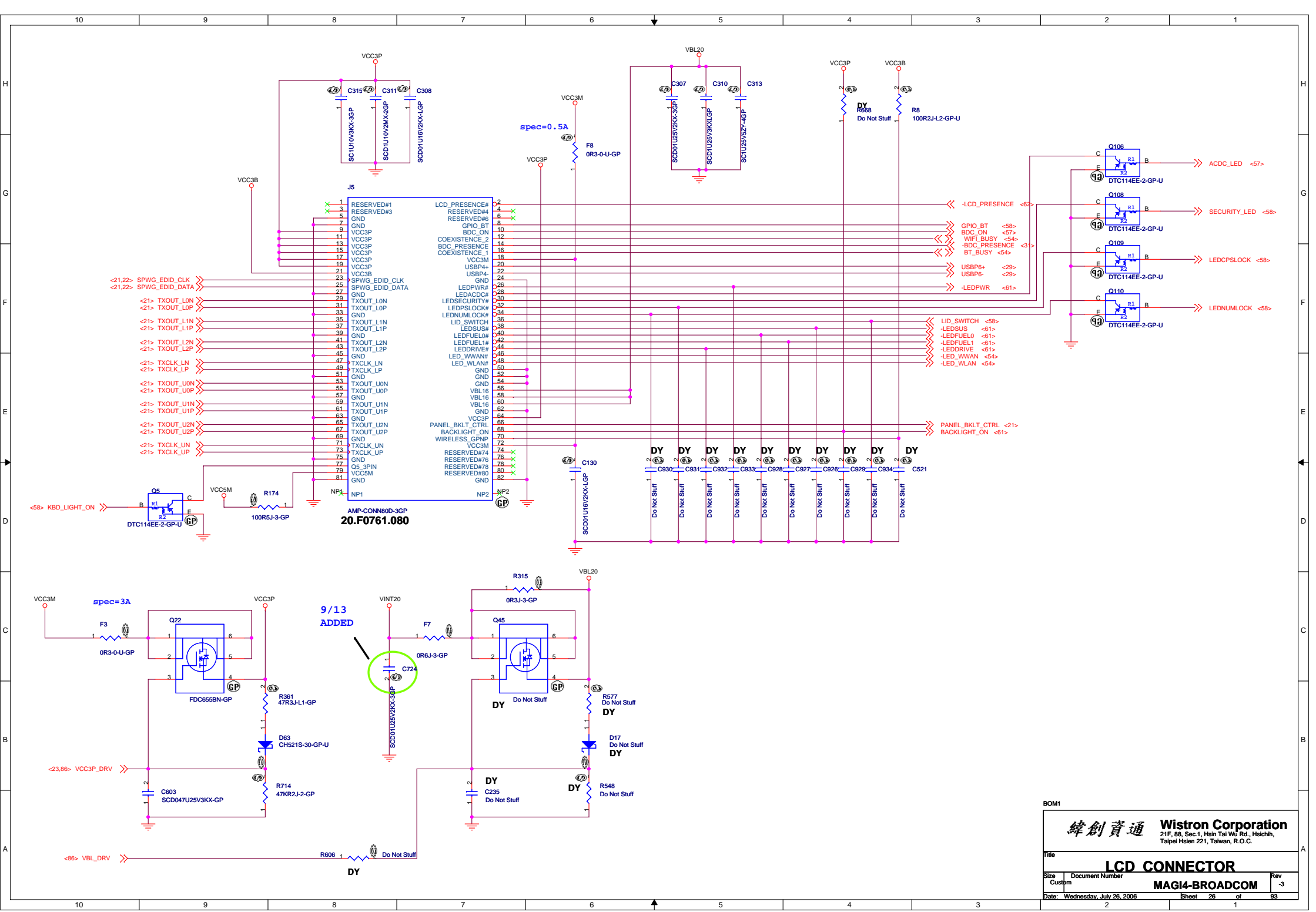
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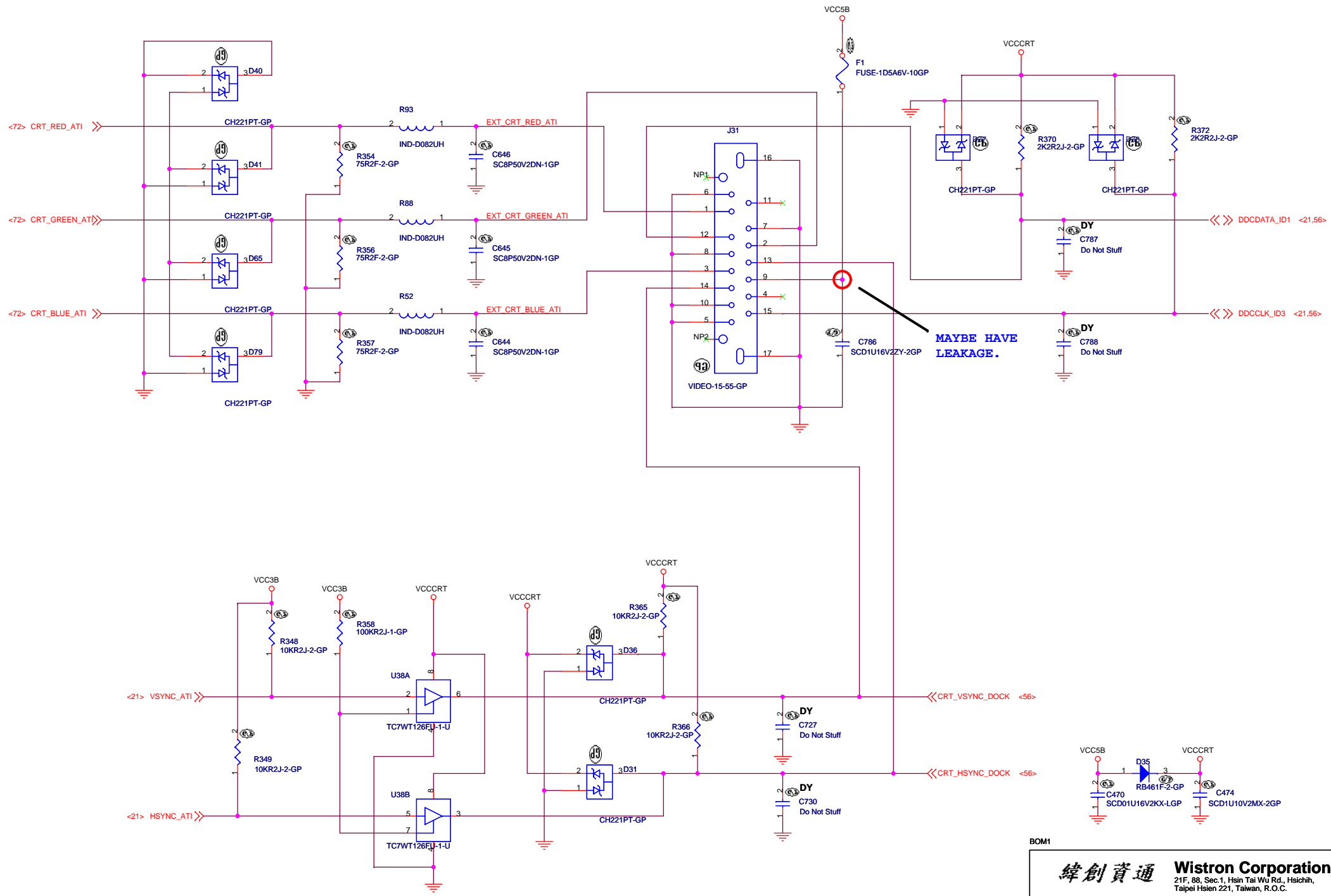
Sheet 23 of 93

Rev

-3

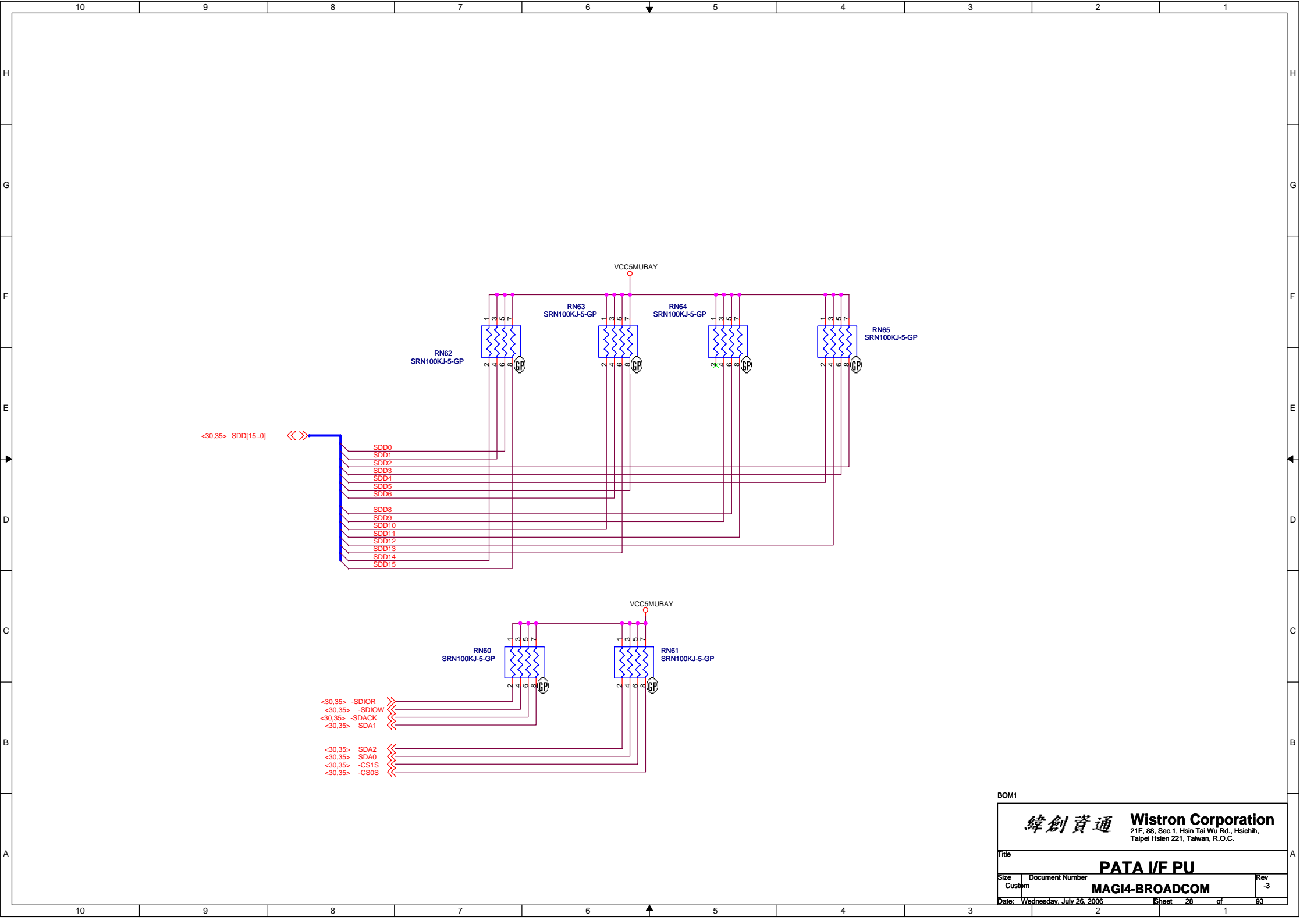


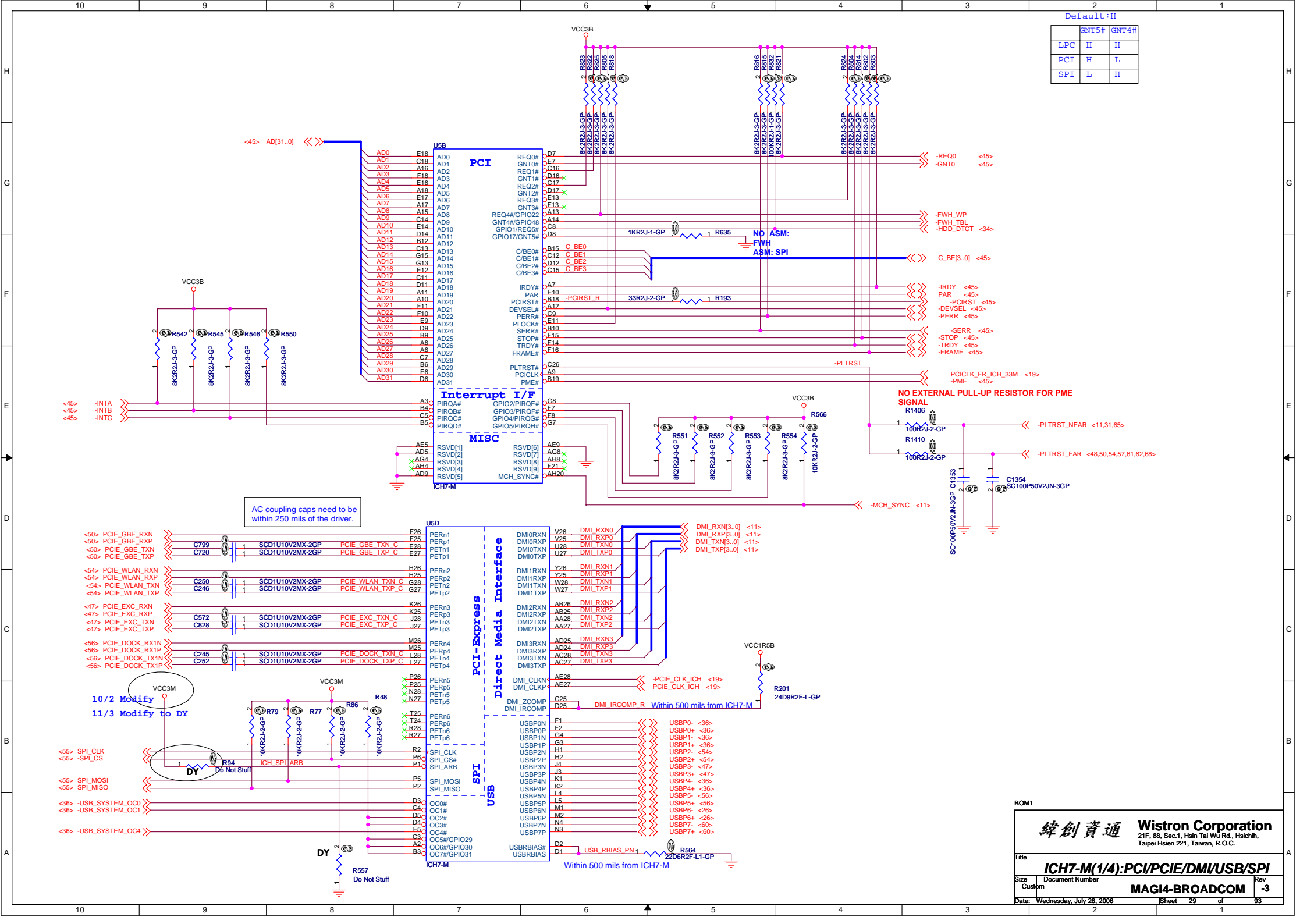


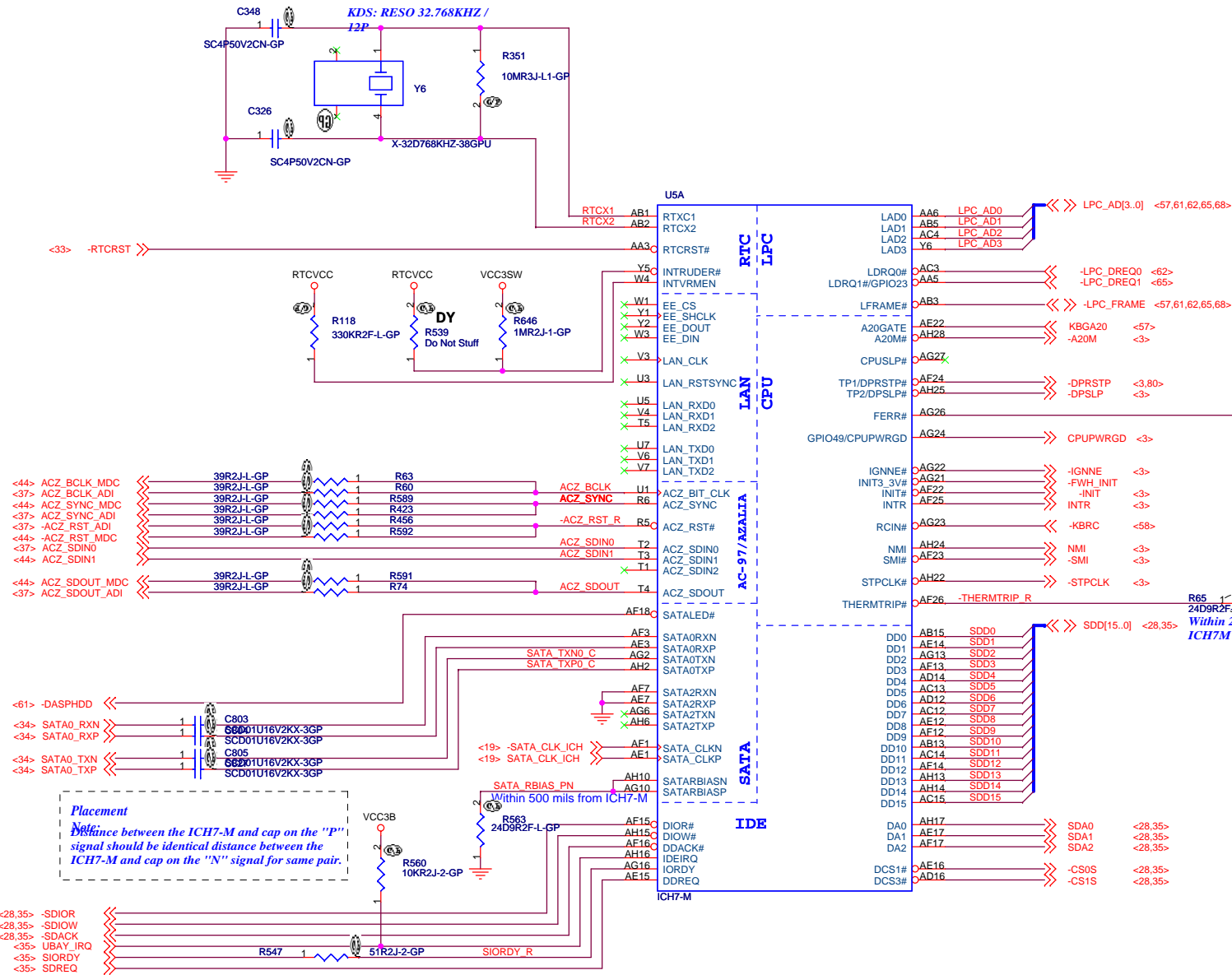


BOM1

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21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.			
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Size	Document Number	Rev	-3
Custom	MAGI4-BROADCOM		
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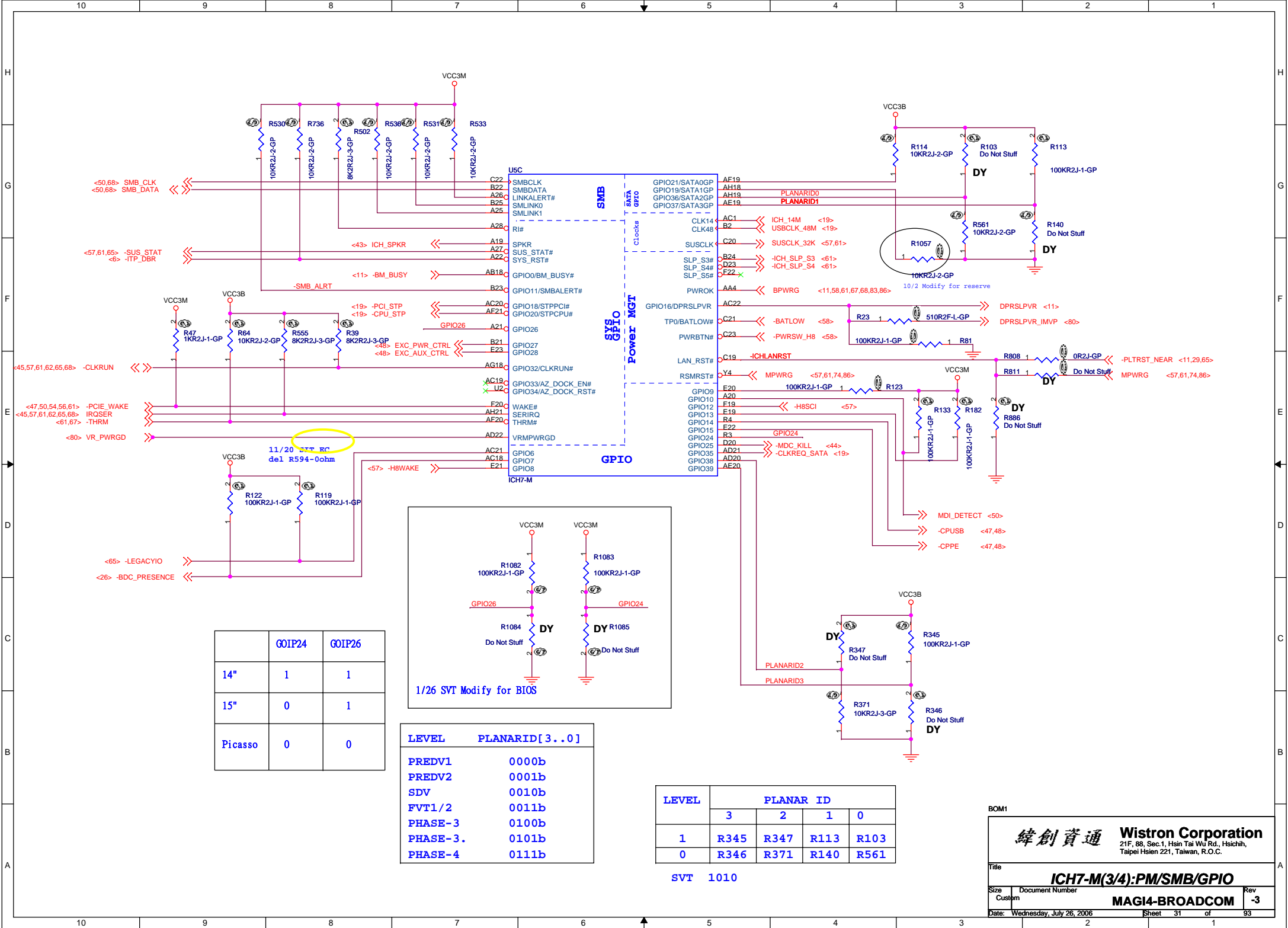


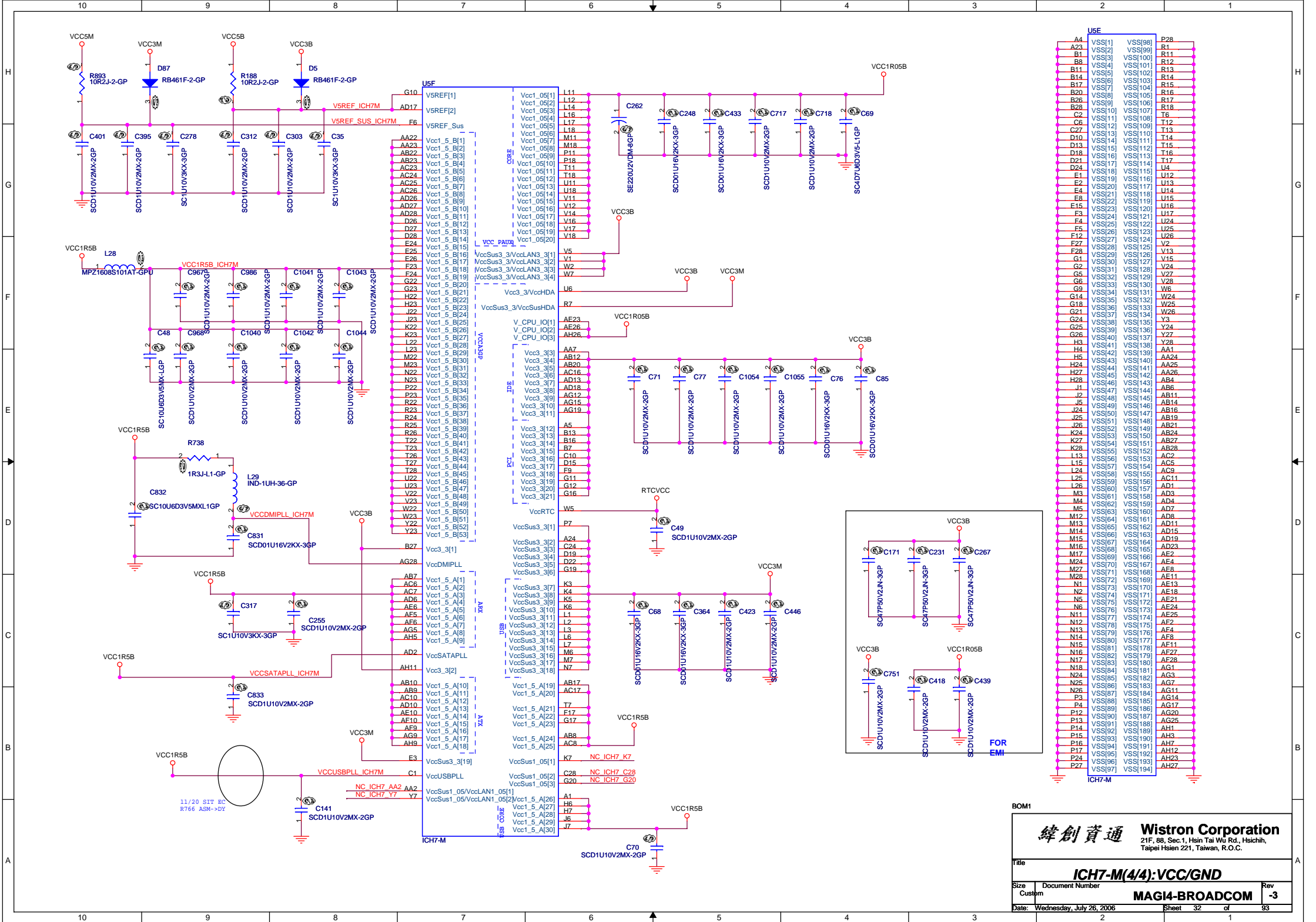




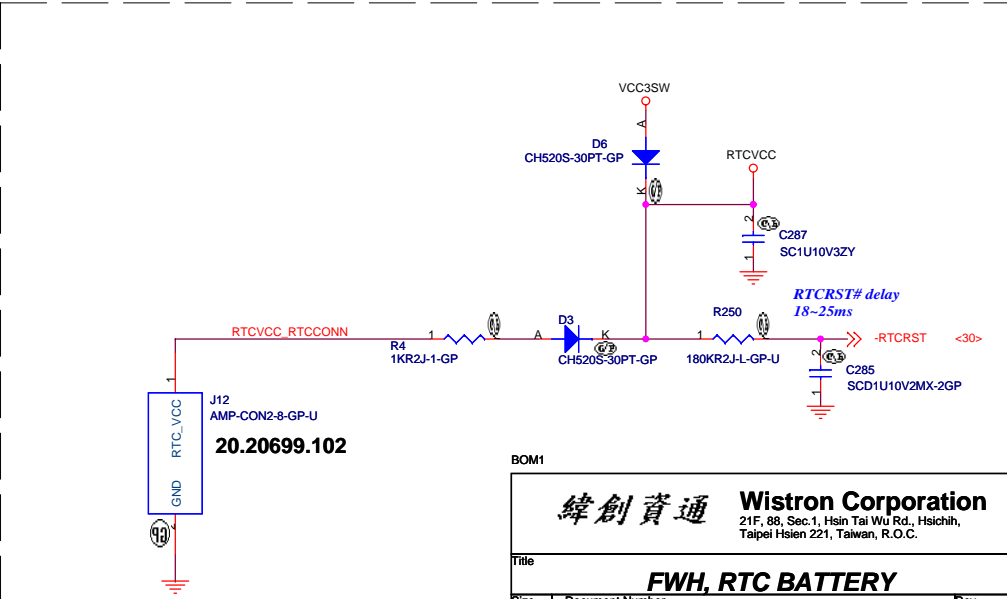
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21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.			
ICH7-M(2/4):ATA/AC97/LPC			
Size	Document Number	Rev	
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MAGI4-BROADCOM			
Date:	Wednesday, July 26, 2006	Sheet	30 of 93



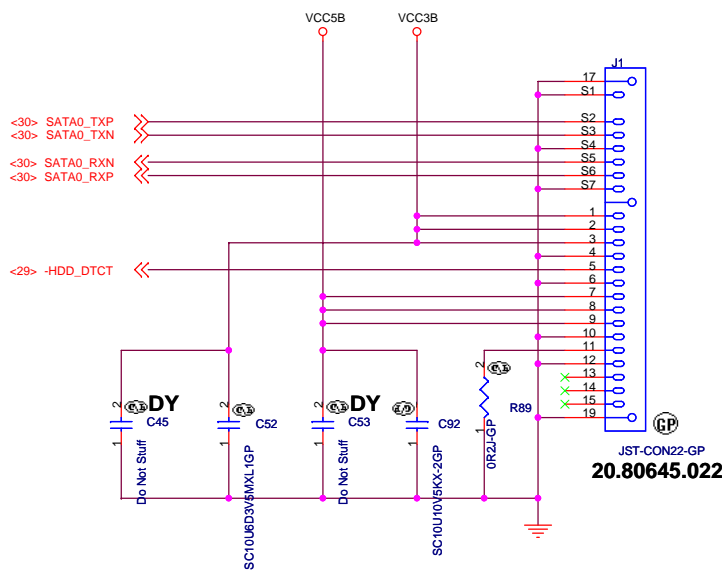


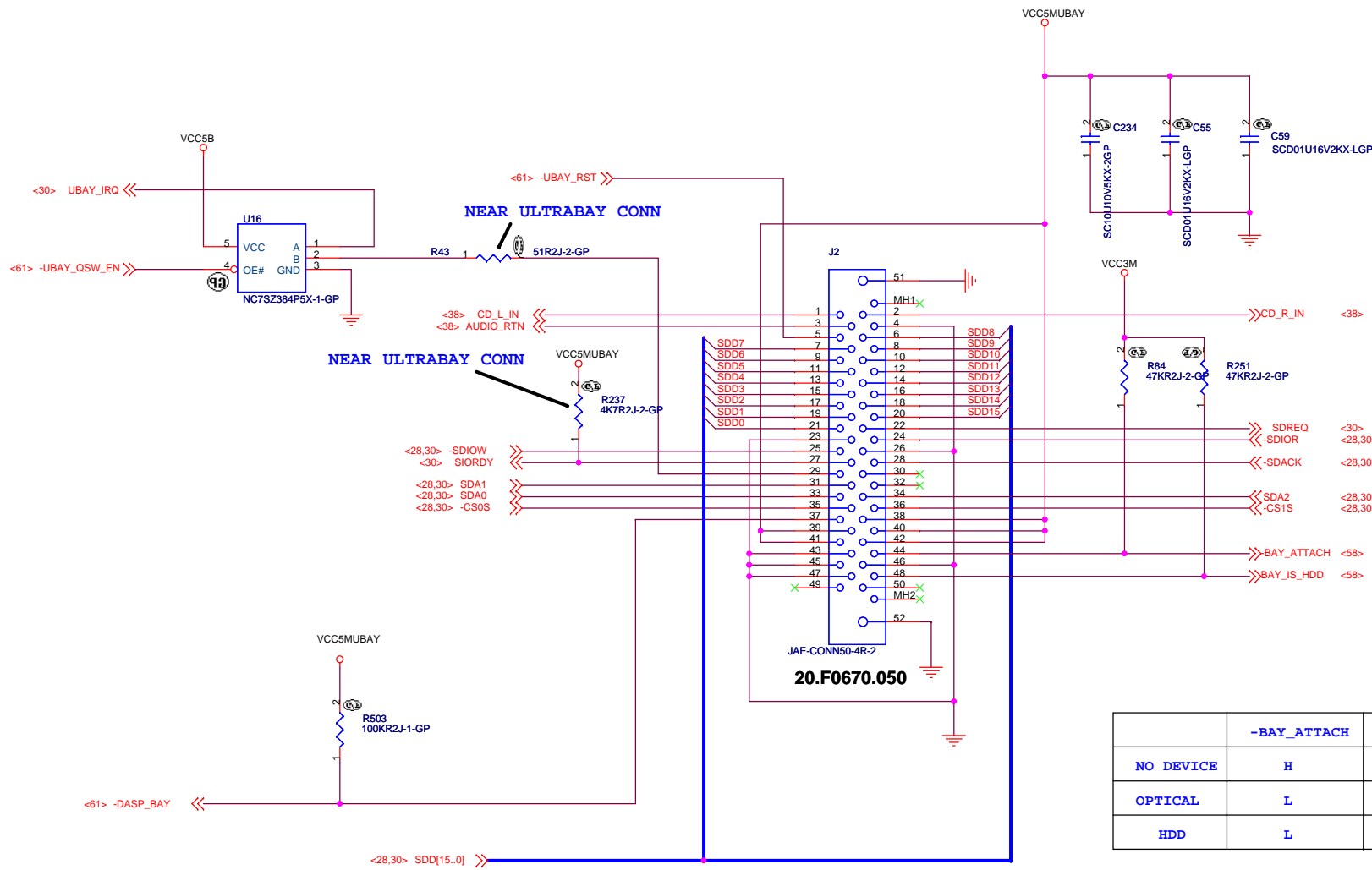
2/16 SVT del FHW



BOM1		緯創資通 Wistron Corporation	
		21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.	
Title		FWH, RTC BATTERY	
Size	Document Number	Rev	
Custom		MAGI4-BROADCOM	-3
Date: Wednesday, July 26, 2006		Sheet 33	of 93

SATA



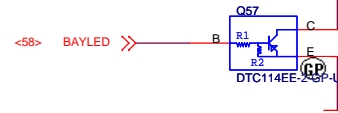
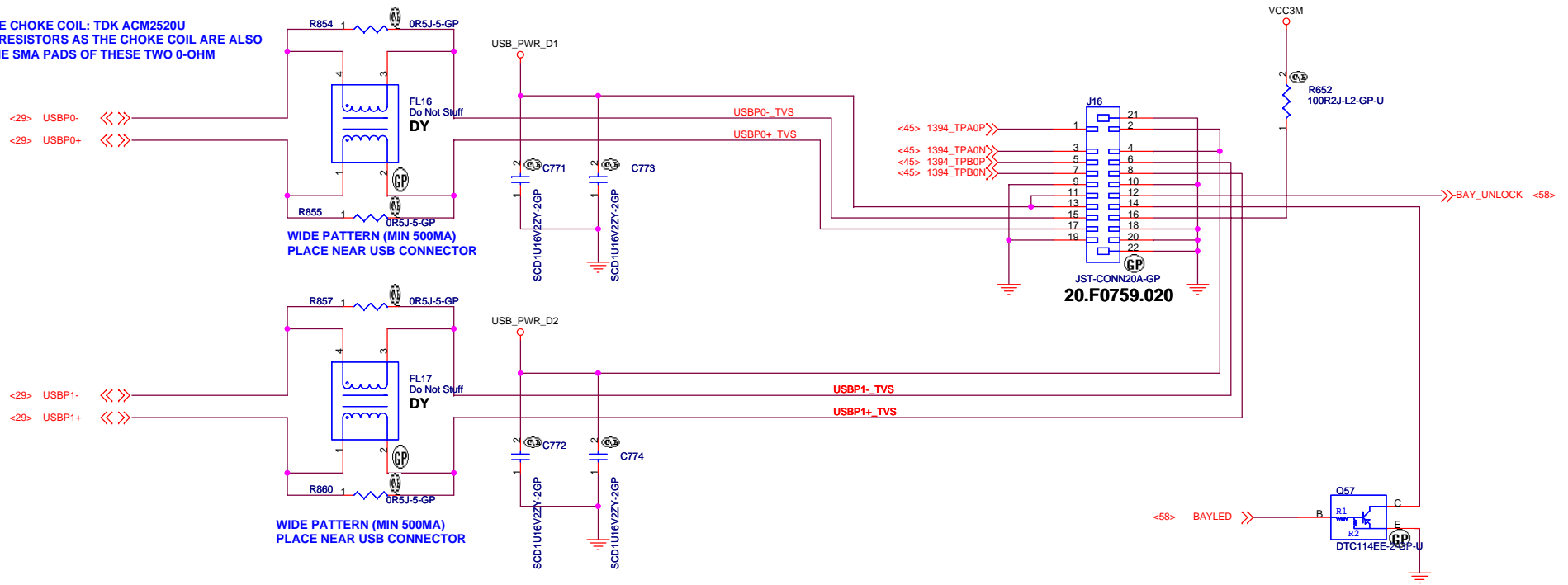


	-BAY_ATTACH	BAY_IS_HDD
NO DEVICE	H	DON'T CARE
OPTICAL	L	L
HDD	L	H

BOM1

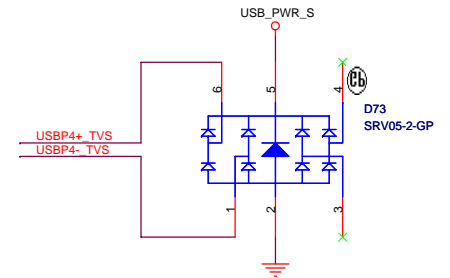
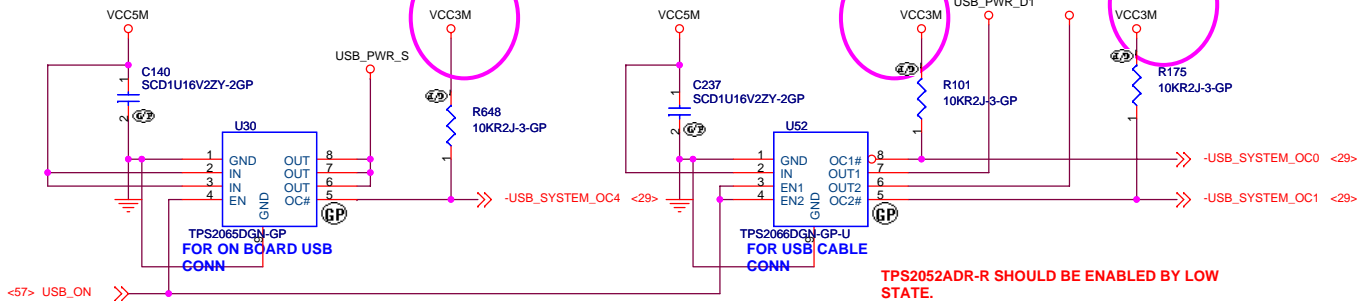
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Title			
BAY I/F CONN			
Size	Document Number		Rev
Custom		MAGI4-BROADCOM	-3
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COMMON MODE CHOKE COIL: TDK ACM2520U
PLACE THESE RESISTORS AS THE CHOKE COIL ARE ALSO
PLACED ON THE SMA PADS OF THESE TWO 0-OHM
RESISTORS



4/28 SOVP Customer Modify
VCC5M-->VCC3M

4/28 SOVP Customer Modify
VCC5M-->VCC3M

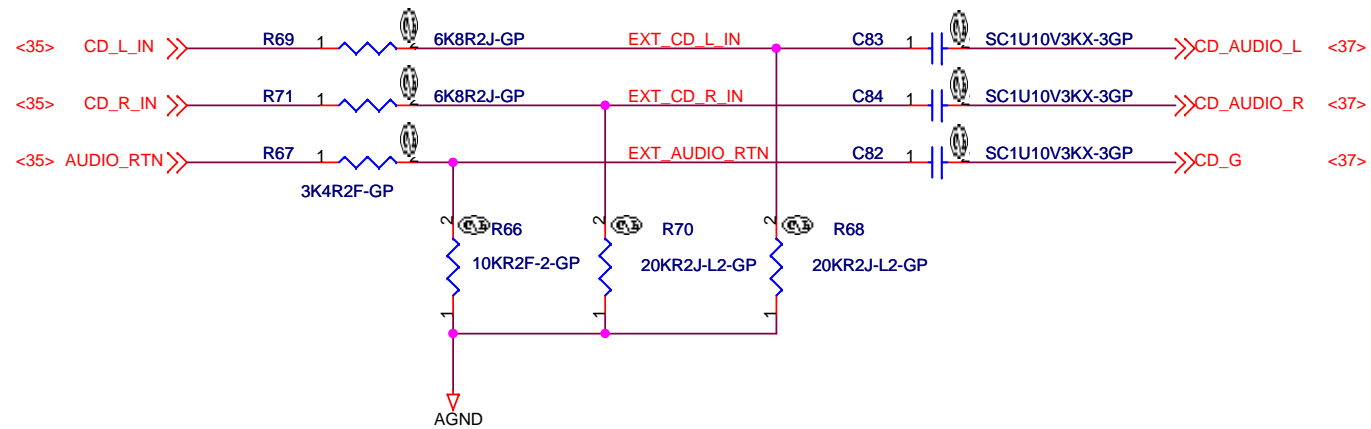


BOM1

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

Title		
USB POWER / CONNECTOR		
Size	Document Number	Rev
Custom	MAGI4-BROADCOM	-3
Date: Wednesday, July 26, 2006	Sheet 36	of 93

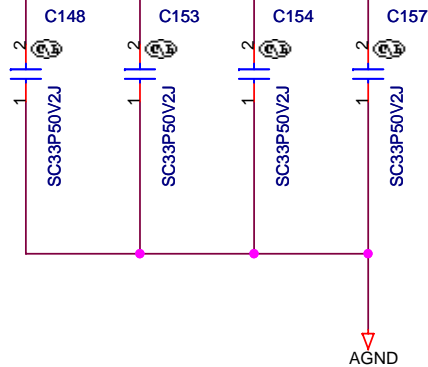
TPS2052ADR-R SHOULD BE ENABLED BY LOW
STATE.



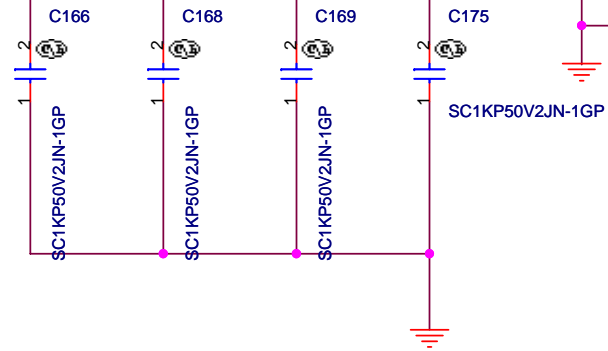
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Title <div>AUDIO MISC</div>		
Size <div>Custom</div>	Document Number <div>MAGI4-BROADCOM</div>	Rev <div>-3</div>
Date: Wednesday, July 26, 2006		
Sheet 38 of 93		

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<42> SP_OUTR+
<42> SP_OUTL-
<42> SP_OUTL+

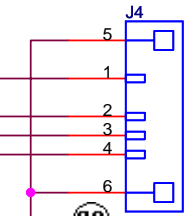


PLACE NEAR SPEAKER AMPLIFIER



PLACE NEAR SPEAKER CONNECTOR

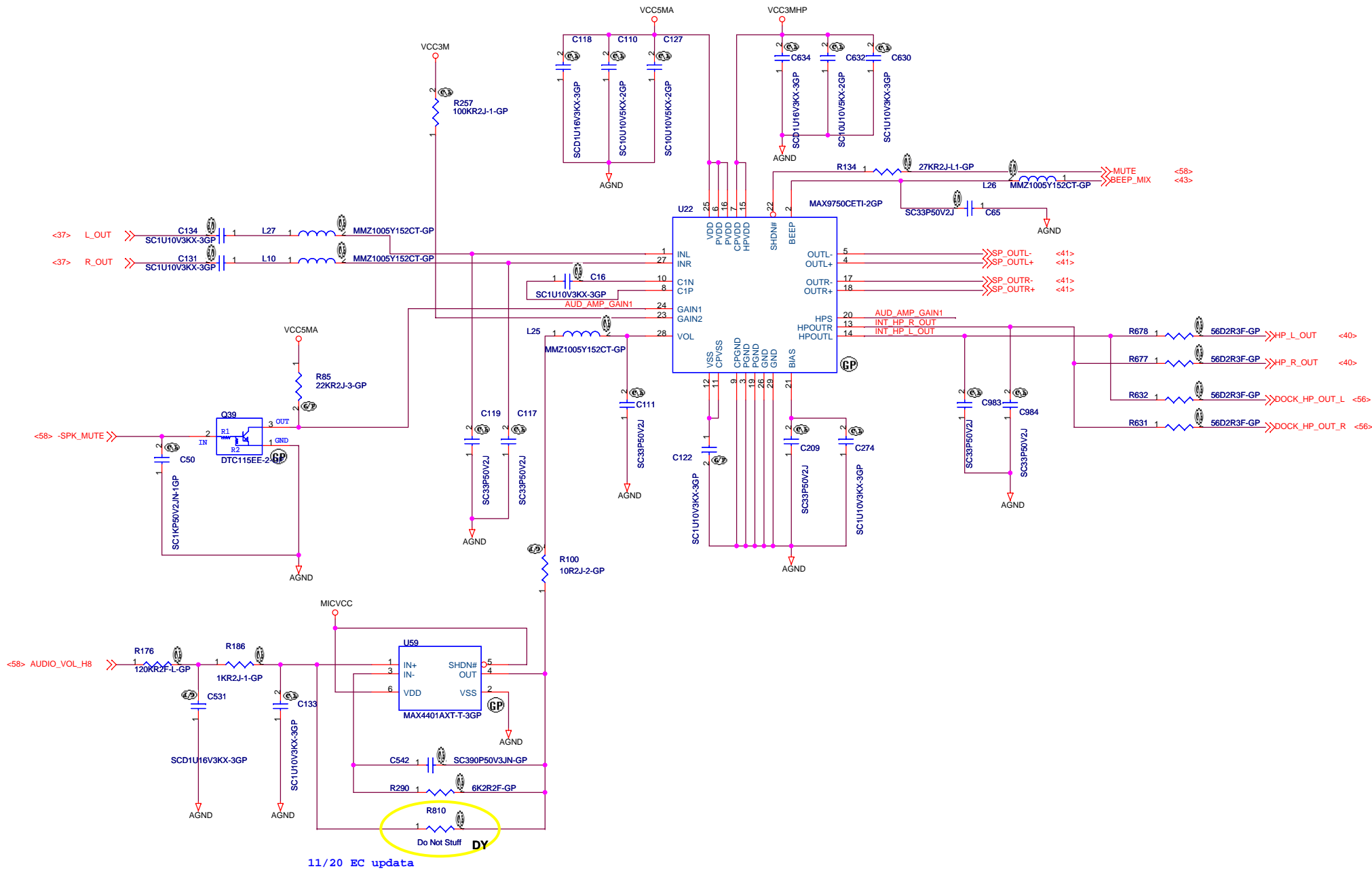
System Speaker CONN



AMP-CON4-11-GP
20.D0201.104

BOM1

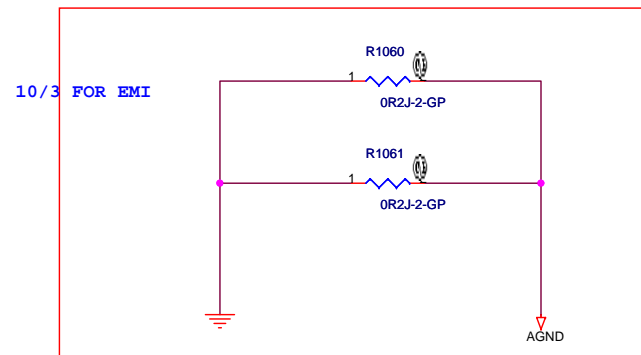
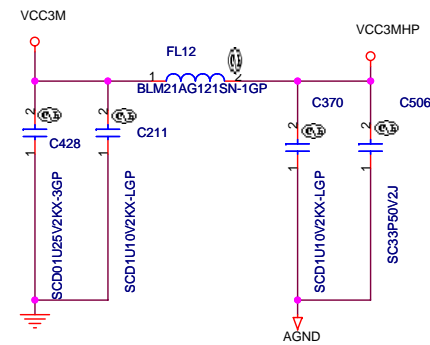
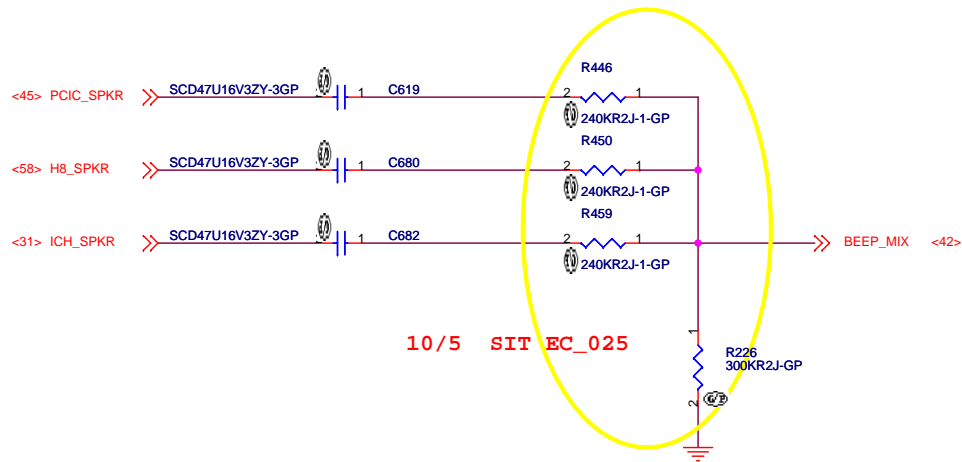
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		21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.	
Title			
AUDIO SPEAKER			
Size	Document Number		Rev
Custom	MAGI4-BROADCOM		-3
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11/20 EC update

BOM1

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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AUDIO AMP 1/2			
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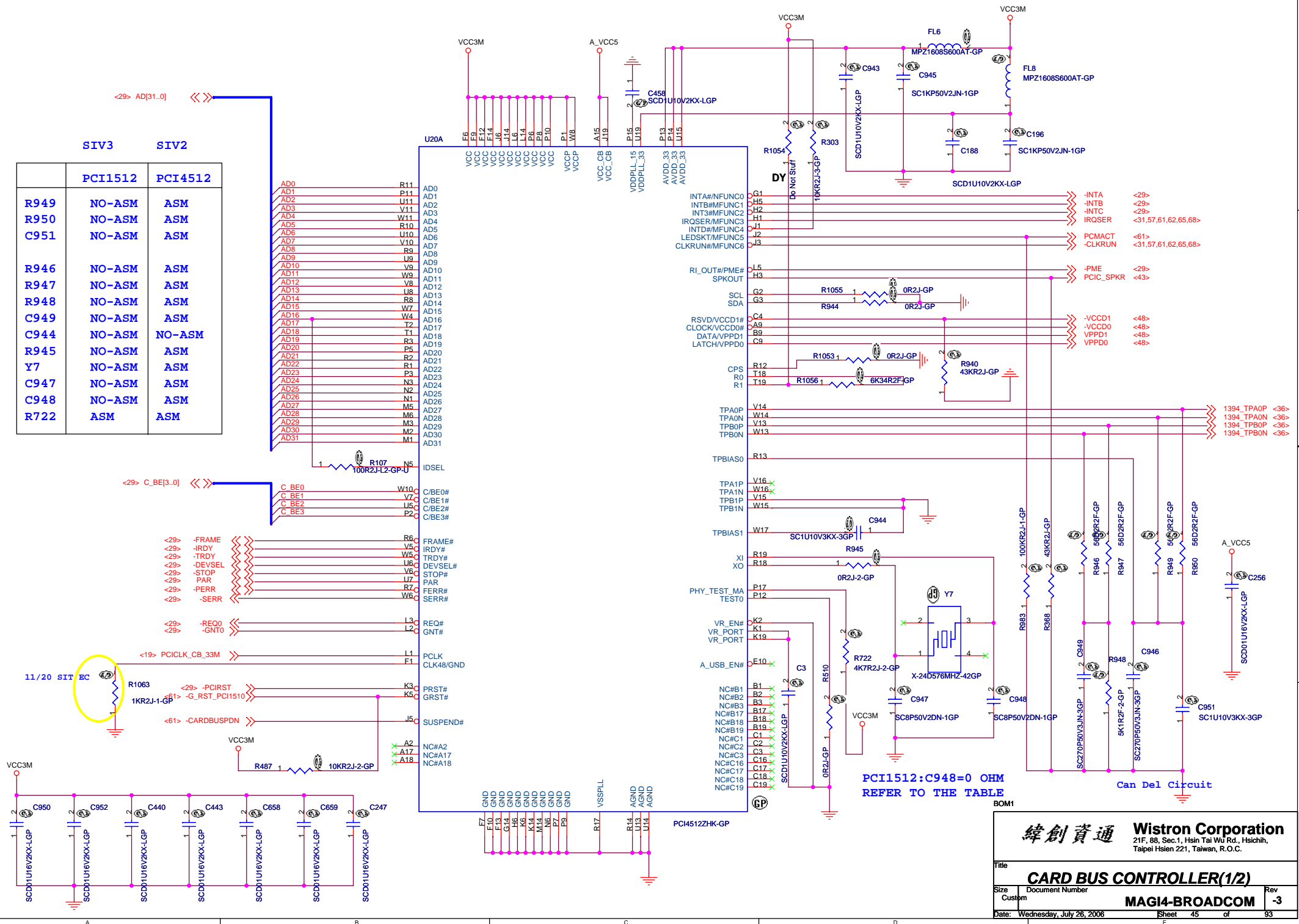


BOM1

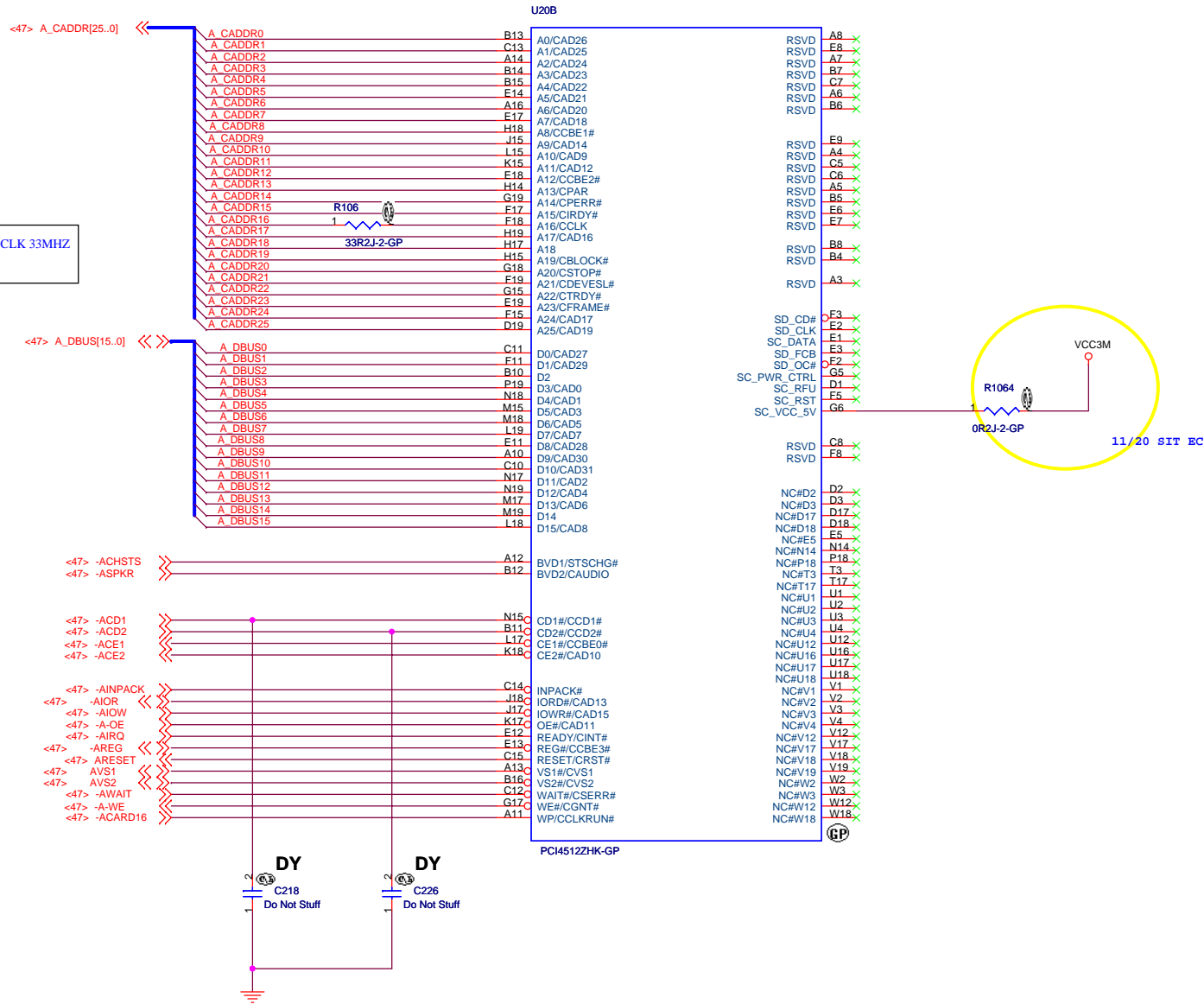
緯創資通 Wistron Corporation
21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih,
Taipei Hsien 221, Taiwan, R.O.C.

Title			AUDIO AMP 2/2	
Size	Document Number	MAGI4-BROADCOM		Rev
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	SIV3	SIV2
	PCI1512	PCI4512
R949	NO-ASM	ASM
R950	NO-ASM	ASM
C951	NO-ASM	ASM
R946	NO-ASM	ASM
R947	NO-ASM	ASM
R948	NO-ASM	ASM
C949	NO-ASM	ASM
C944	NO-ASM	NO-ASM
R945	NO-ASM	ASM
Y7	NO-ASM	ASM
C947	NO-ASM	ASM
C948	NO-ASM	ASM
R722	ASM	ASM

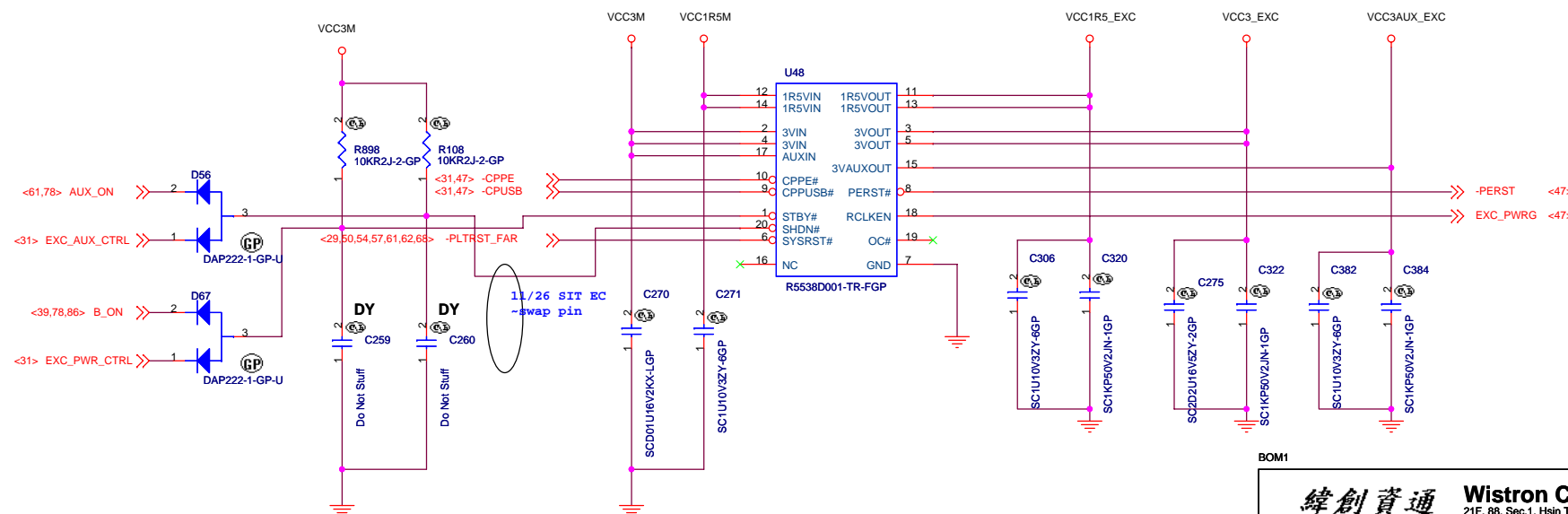
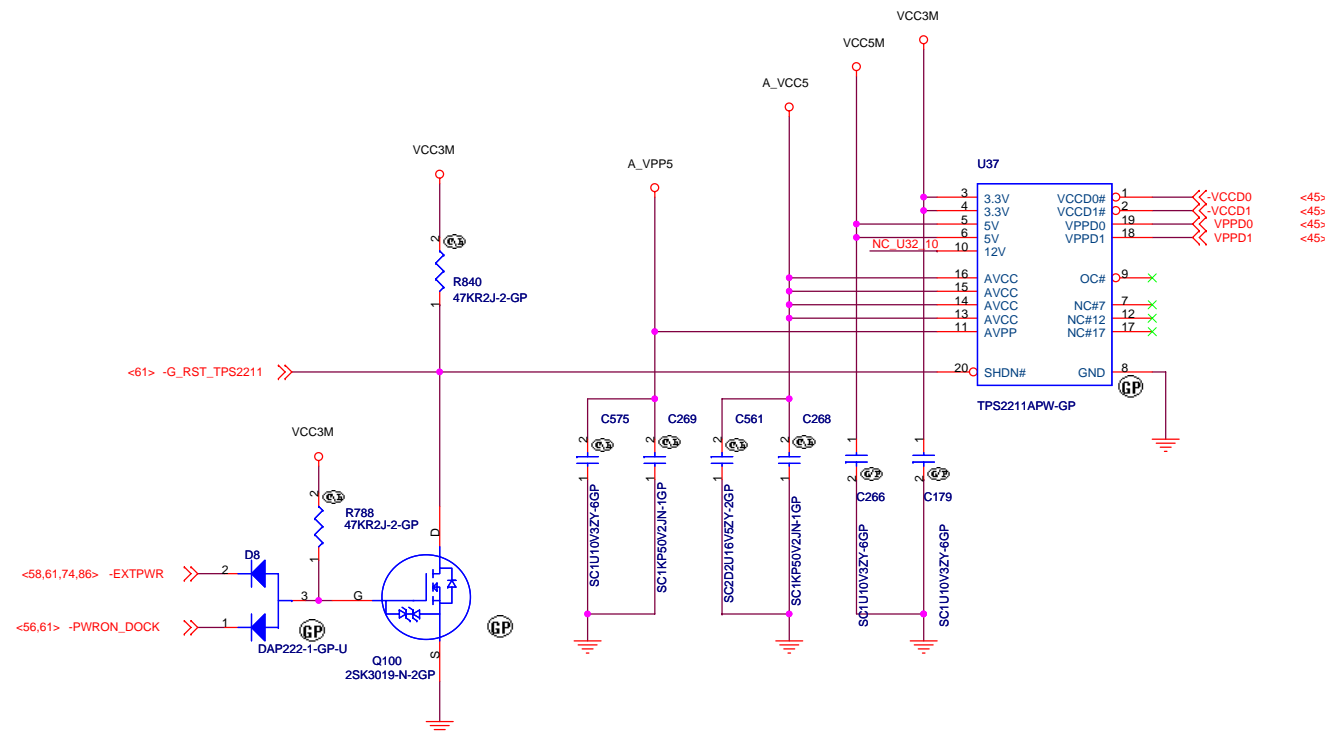


A_CADDR16: CARDBUS CLK 33MHZ
-AIOR, -AIOW: USB2.0



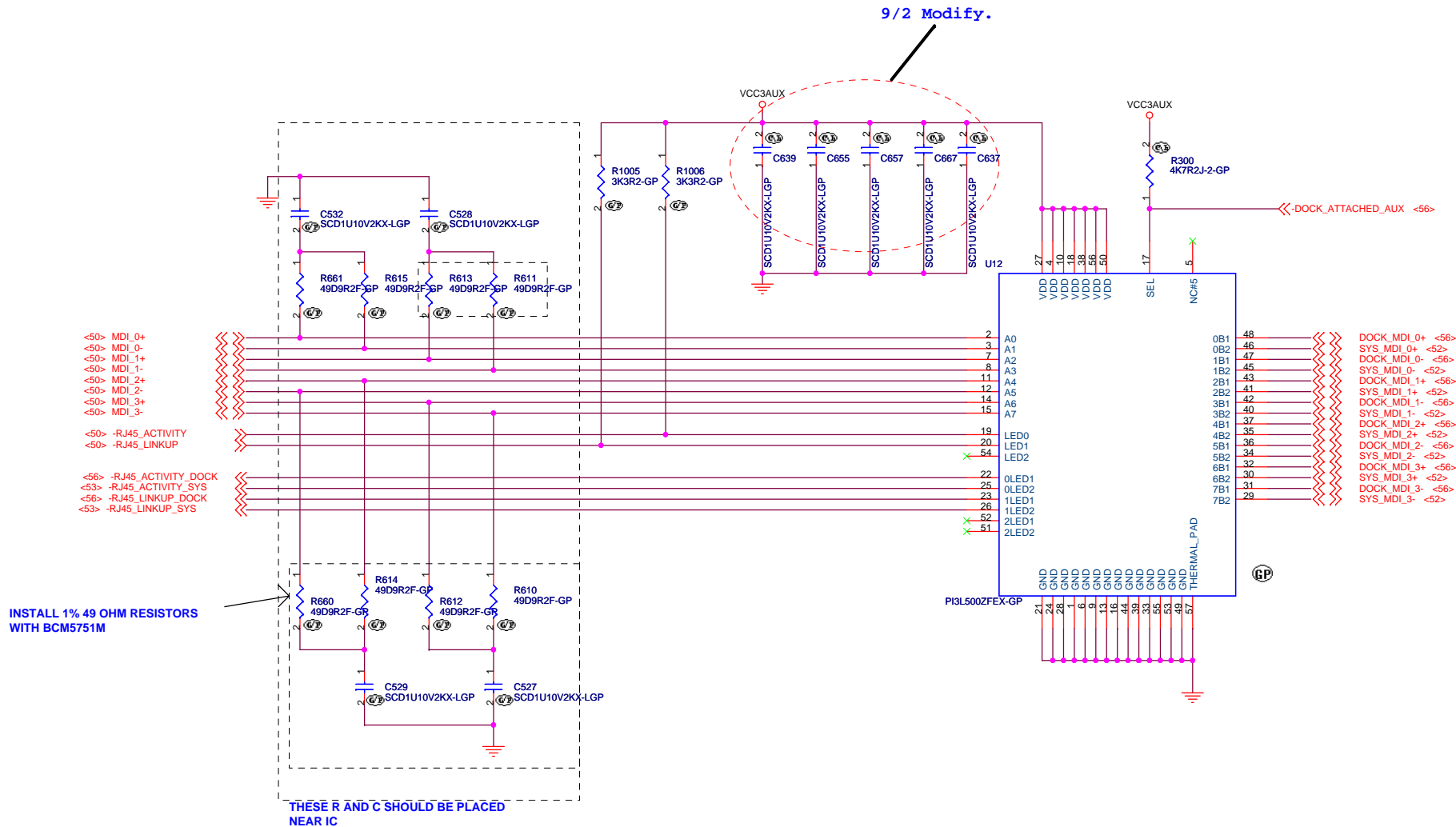
BOM1

	PCI1512
U46	NO-ASM
C539	NO-ASM
C582	NO-ASM
C584	NO-ASM

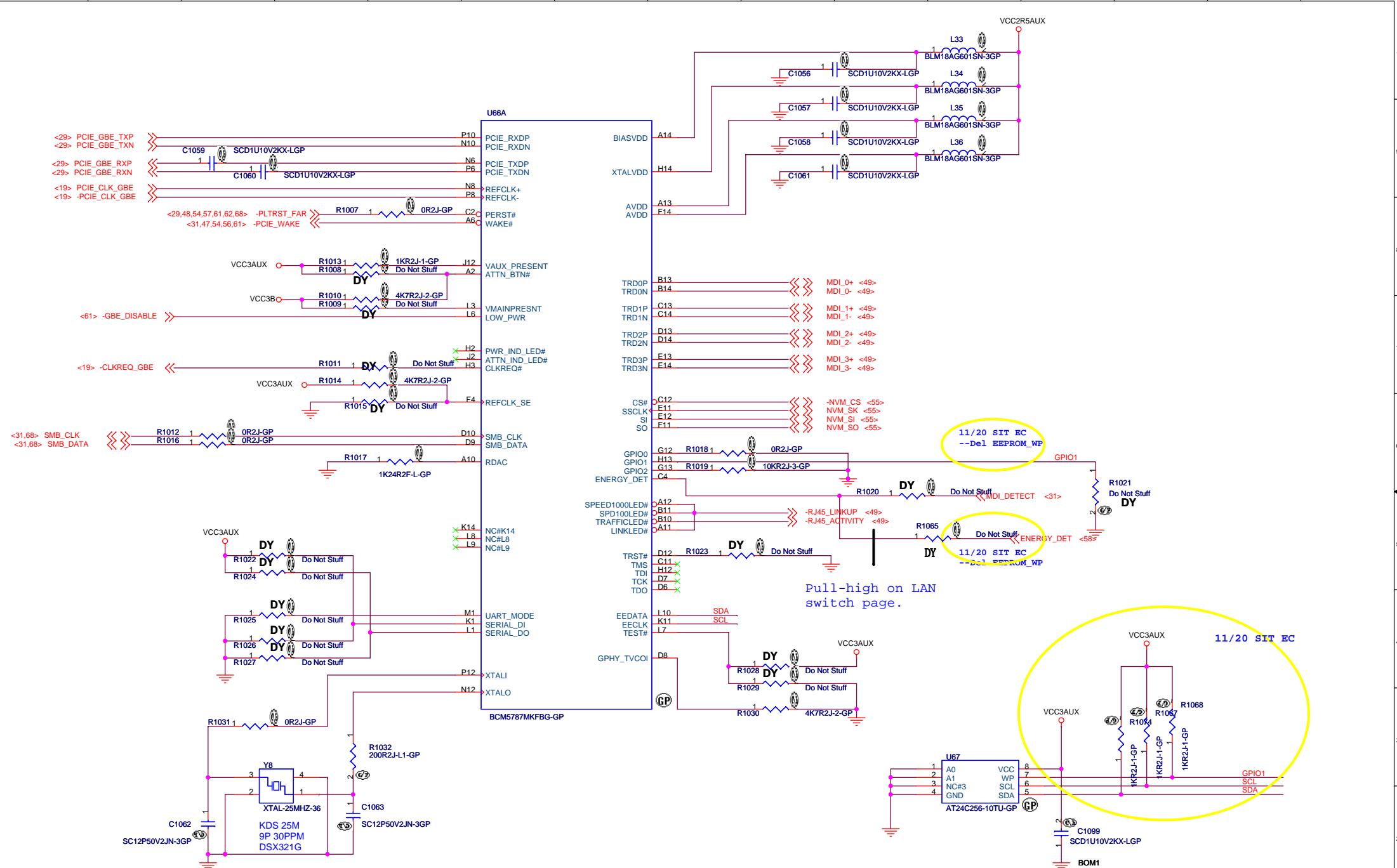


BOM1

緯創資通		Wistron Corporation	
		21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipeli Hsien 221, Taiwan, R.O.C.	
Title			
CARD BUS POWER CONTROL			
Size	Document Number	Rev	
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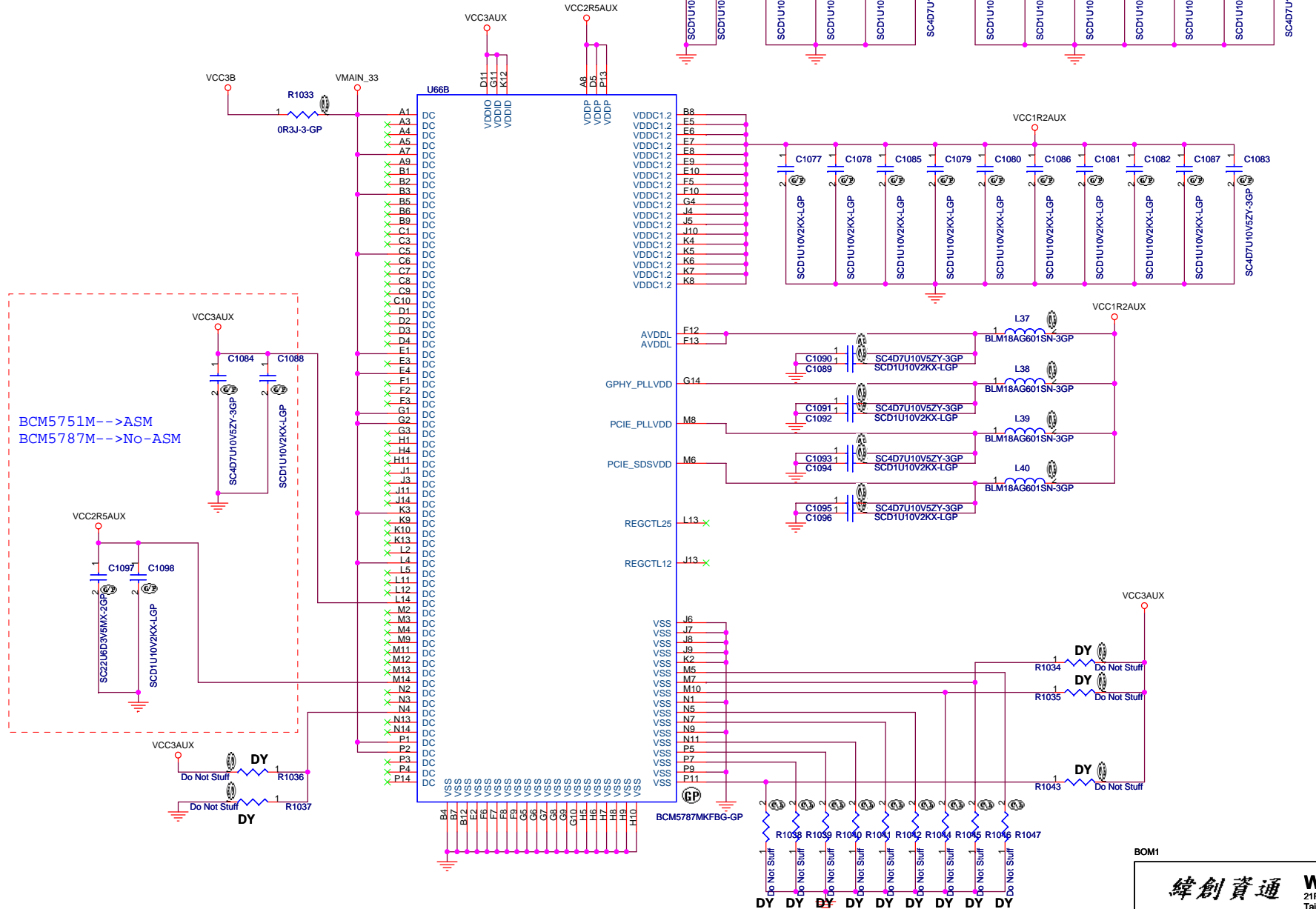


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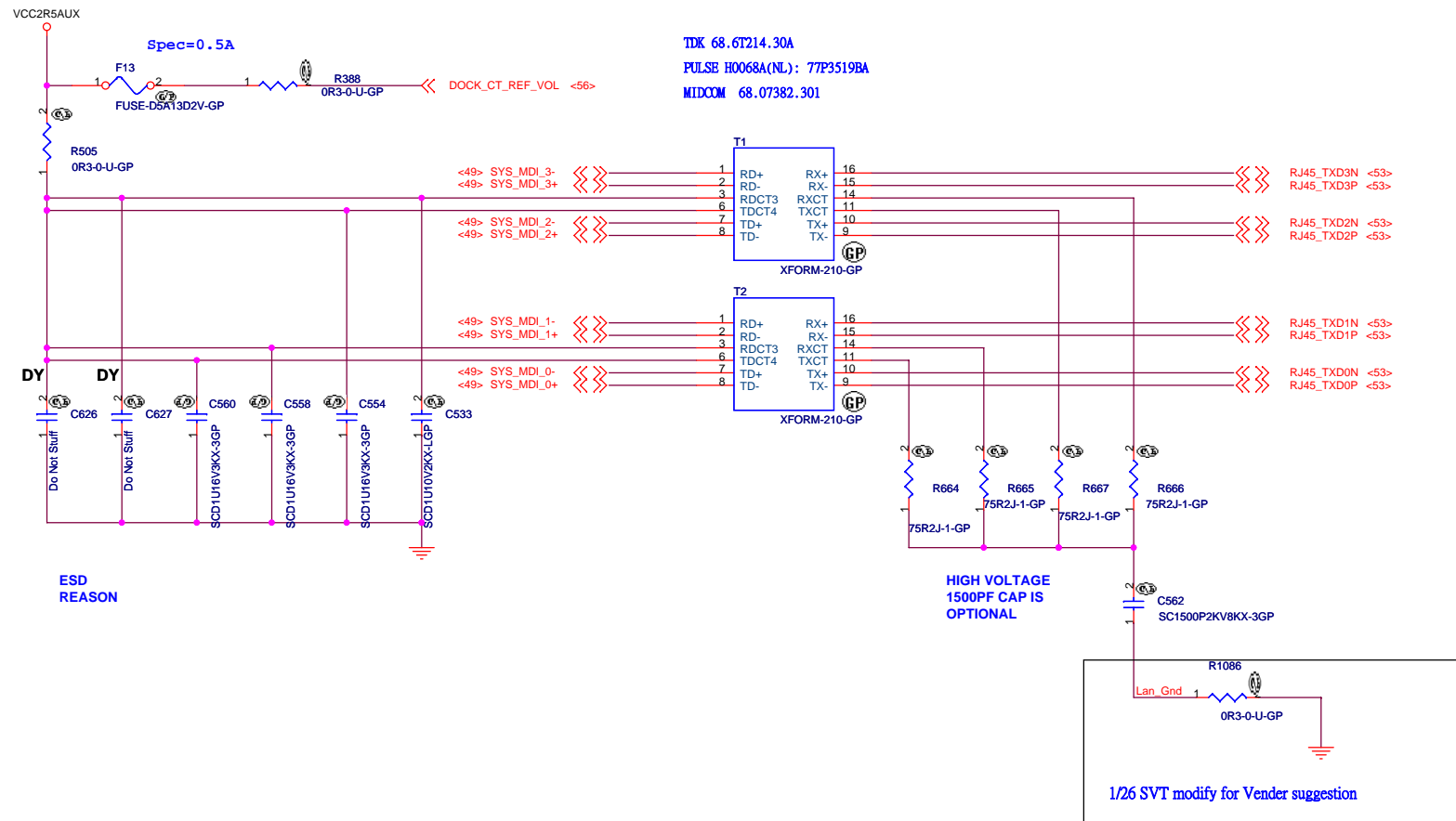
VCC3.3 SUPPLY NOTE:

IF ALERTING OR WOL IS SUPPORTED,VCC3AUX MUST BE SOURCED FROM EITHER PCI_AUX_3.3V OR THE PLANAR 3.3V_STBY. OTHERWISE VCC3.3 CAN BE SOURCED FROM A NON-STANDBY 3.3V POWER RAIL.

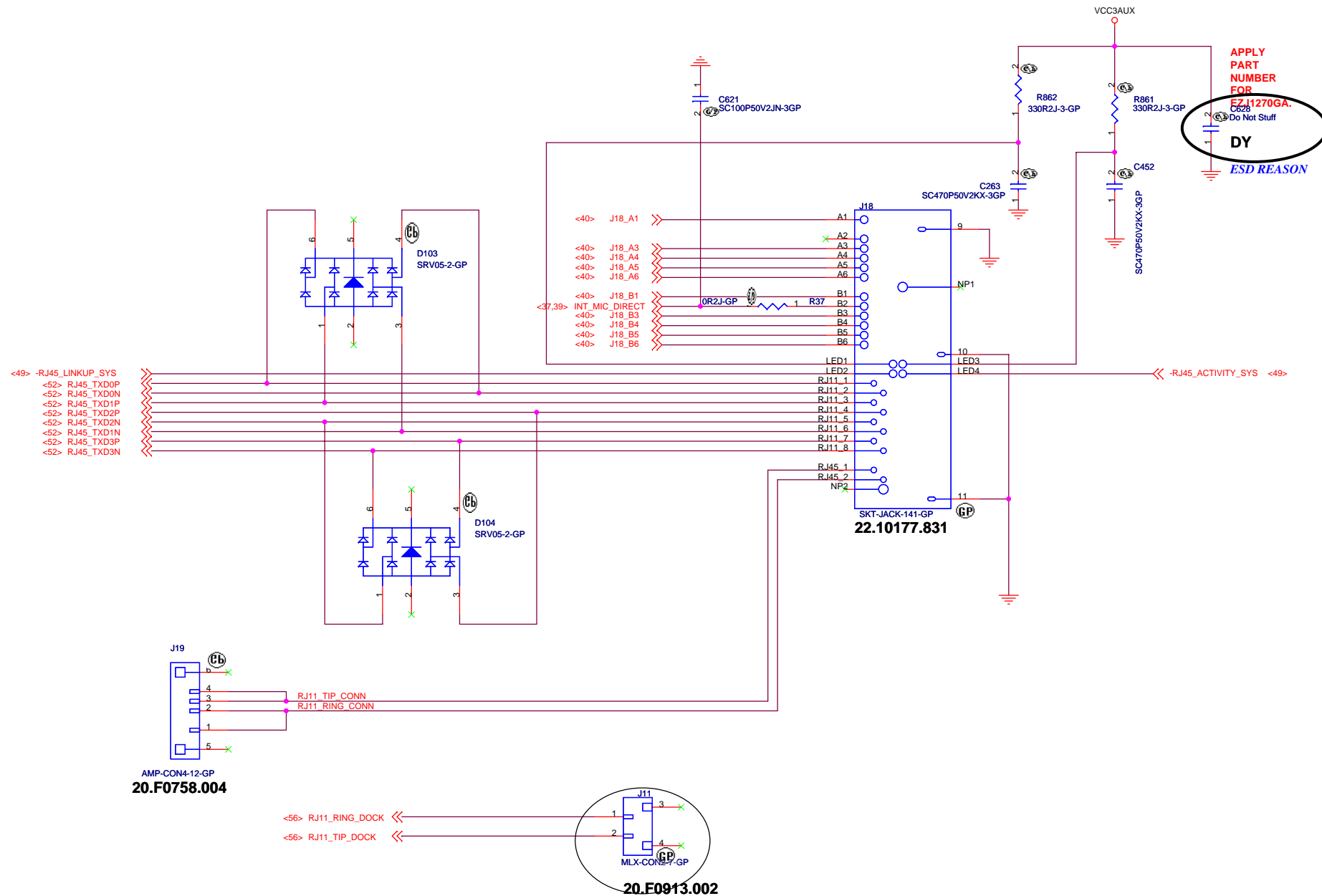


BOM1

緯創資通		Wistron Corporation	
21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.			
Title: BCM5787M (2/2) : POWER			
Size: Custom	Document Number	Rev: -3	
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BOM1

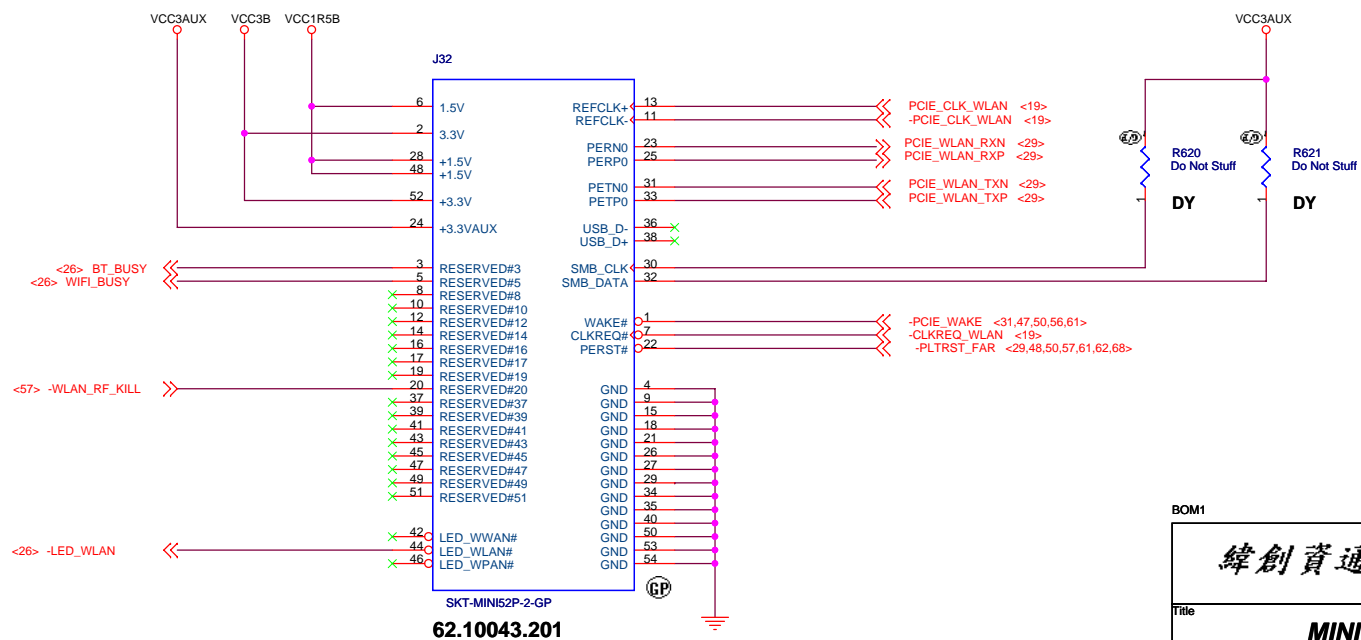


9/30 Modify CNN the same with 15"

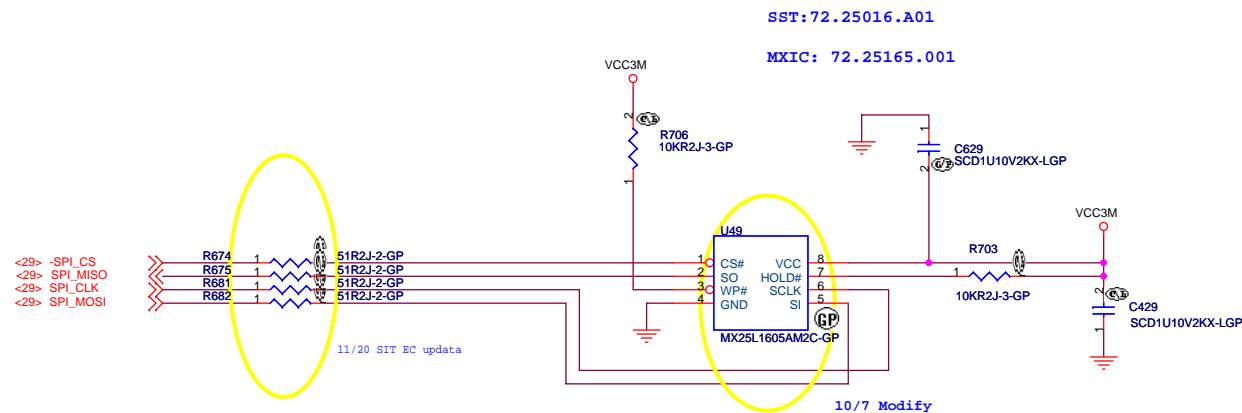
BOM1

緯創資通		Wistron Corporation	
		21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.	
Title			
RJ11/RJ45 CONN			
Size	Document Number	Rev	
Custom		-3	
MAGI4-BROADCOM			
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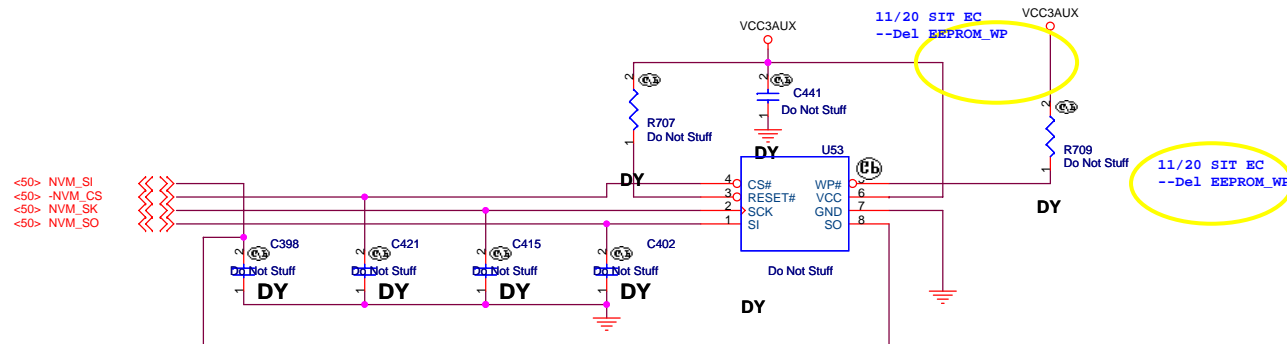
MINI PCIE CONN-2 FOR WLAN



3

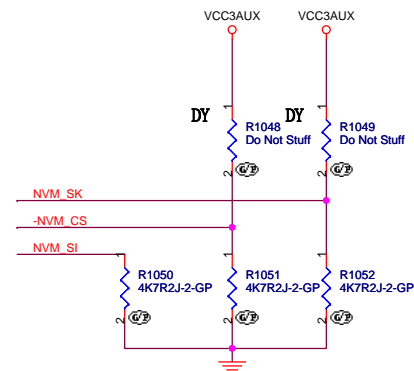


PLACE LESS THAN 2 INCH FROM
THE ICH IF USING SHARED
ARCHITECTURE.



INSTALL ONLY WHEN SHARING FLASH WITH THE ICH.
PLACE LESS THAN 0.5 INCH FROM THE LAN
CONTROLLER.

DEDICATED LAN MEMORY POPULATION
DEDICATED MEMORY ARCHITECTURE - EEPROM OR FLASH
WHEN USING SHARED FLASH ARCHITECTURE - DO NOT
INSTALL THE FLASH LOCATED NEAR THE
ICH.

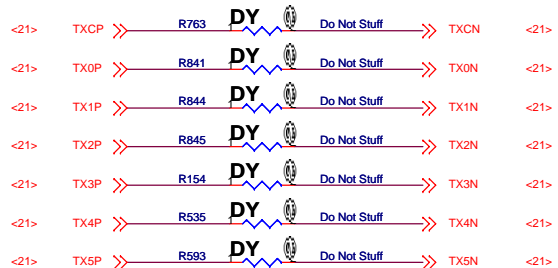


	R1048	R1049	R1051	R1052	REMARKS
Atmel AT45DB011B	ASM	ASM	NO_ASM	NO_ASM	
ST MP45PE10	NO_ASM	NO_ASM	ASM	ASM	

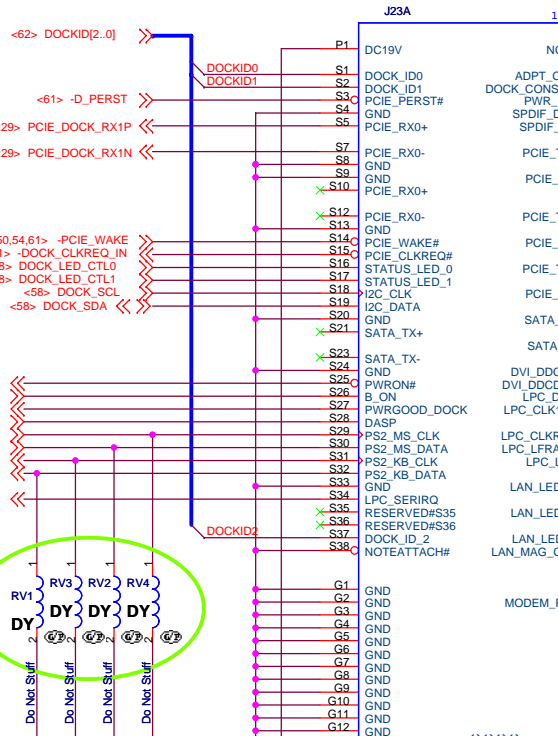
BOM1

緯創資通		Wistron Corporation 21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.	
Title EEPROM/FLASH/SHARED			
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Custom		-3	
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CLOSE TO DOCK CONN



12/2 EMI SIT UPDATA



9/13
ADDED

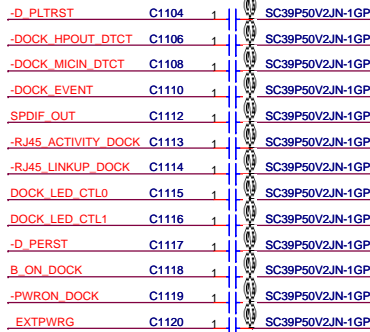
20.80646.001

DOCK-PWR20-IN

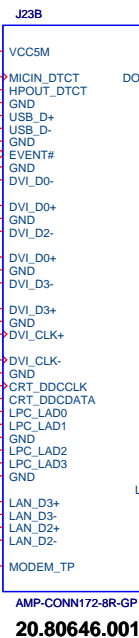
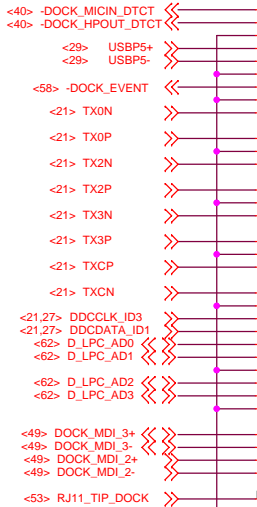
DOCK-PWR20



10/7 Modify



12/2 EMI SIT UPDATA

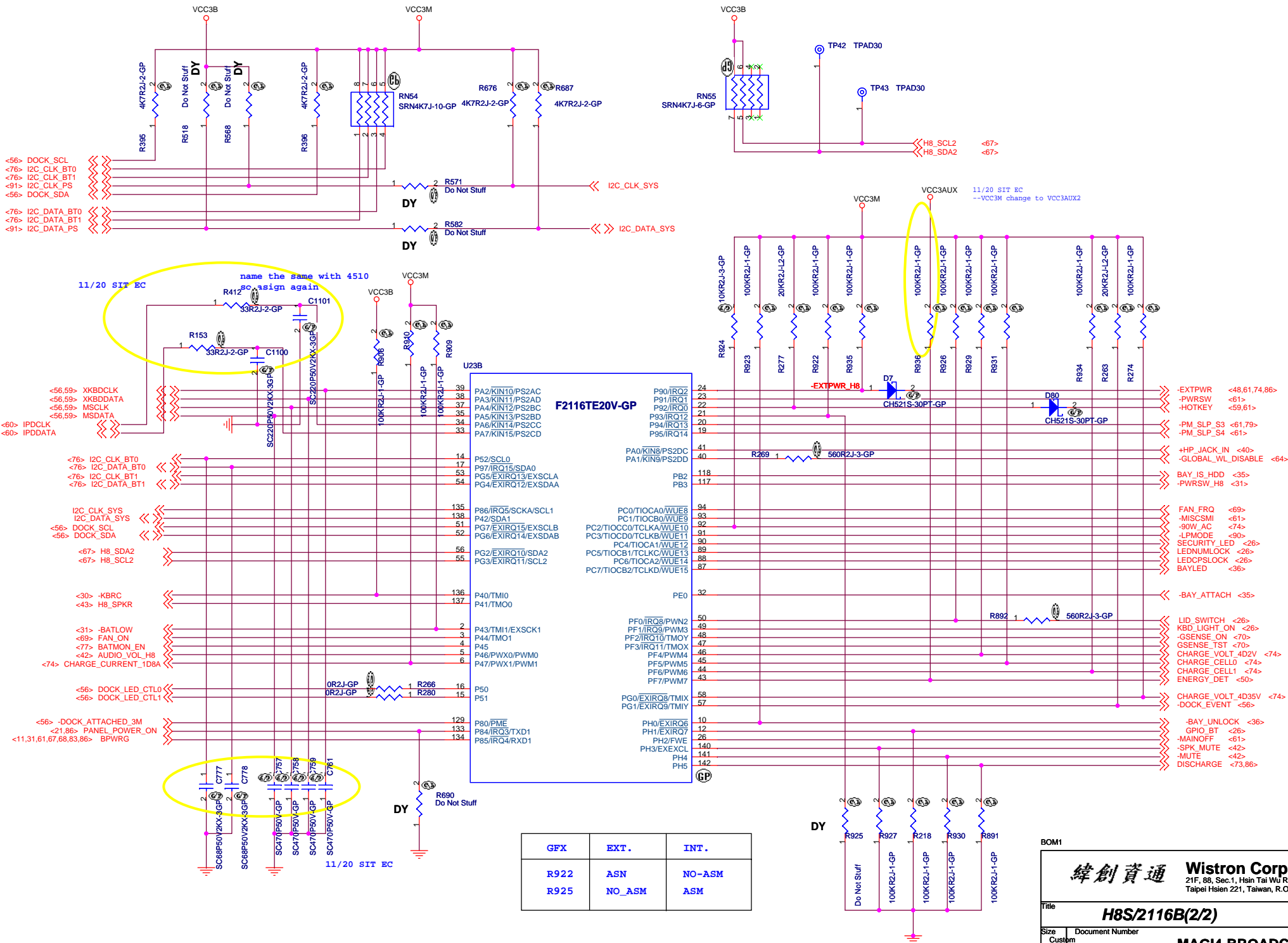


20.80646.001

12/2 EMI SIT UPDATA

BOM1

緯創資通 Wistron Corporation 21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.		
Title DOCKING CONNECTOR		
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GFX	EXT.	INT.
R922	ASN	NO-ASM
R925	NO_ASM	ASM

BOM1

緯創資通

Wistron Corporation

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

Title

H8S/2116B(2/2)

Size

Custom

Document Number

MAGIA-BROADCOM

Rev

-3

Date

Thursday, July 27, 2006

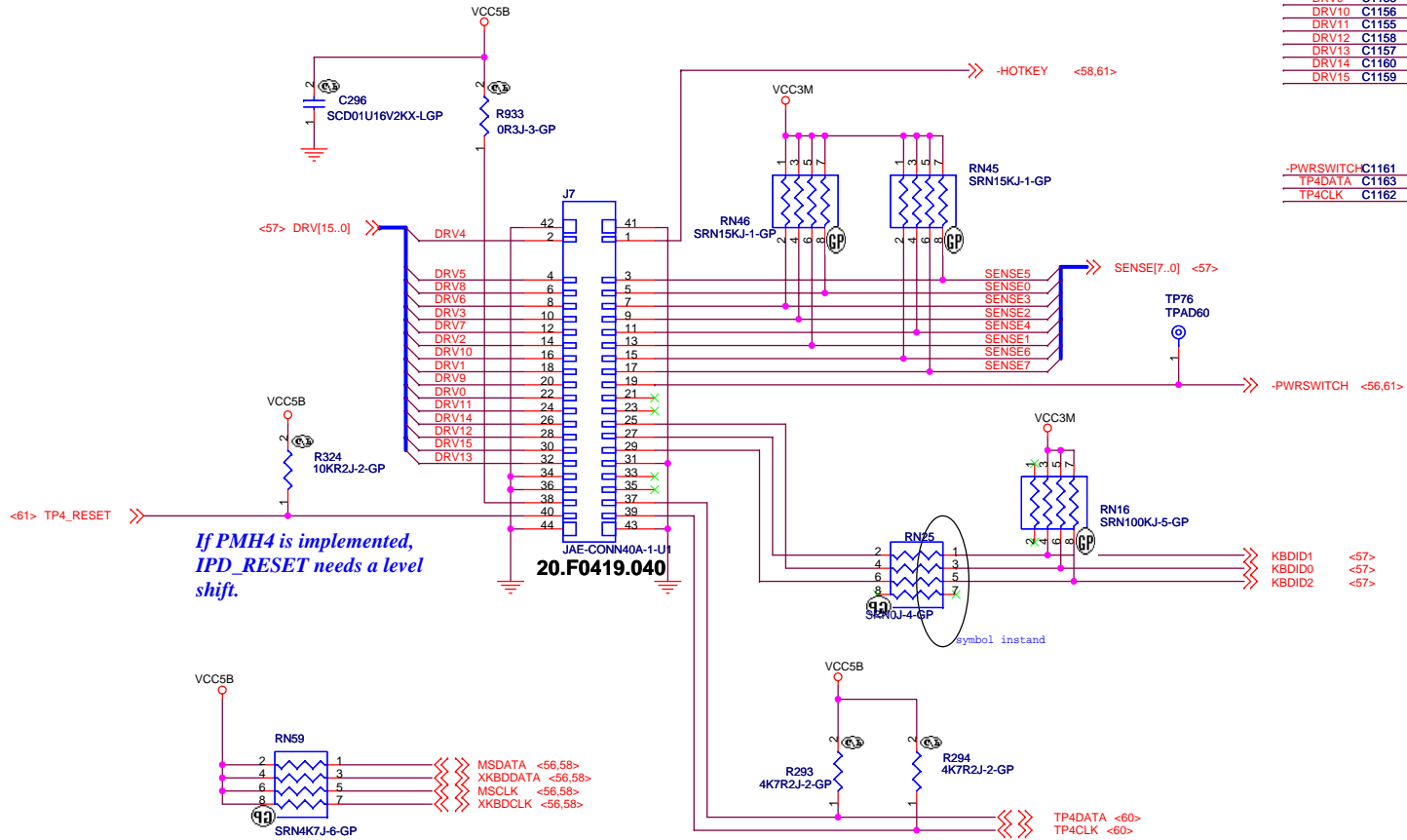
Sheet

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of

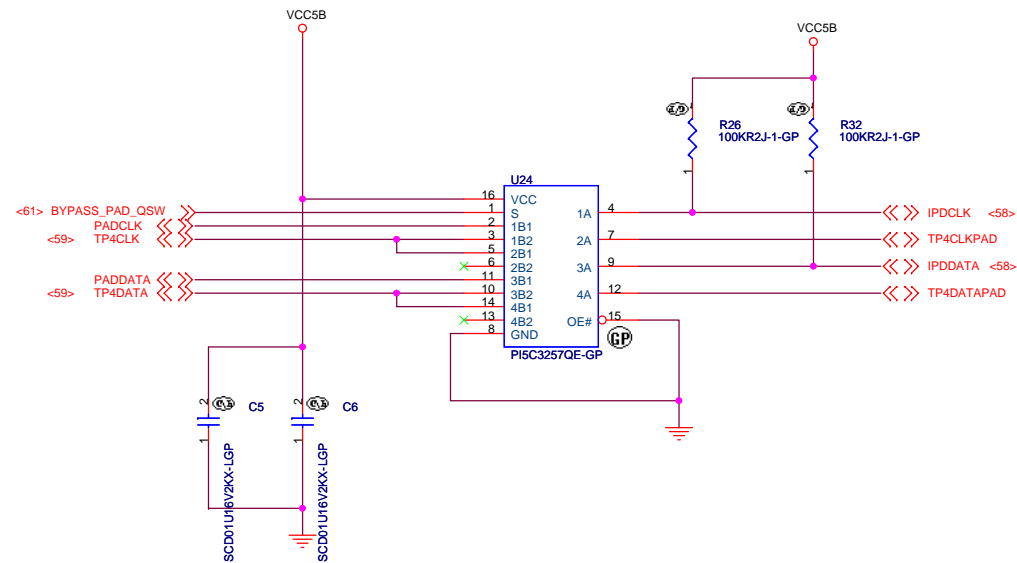
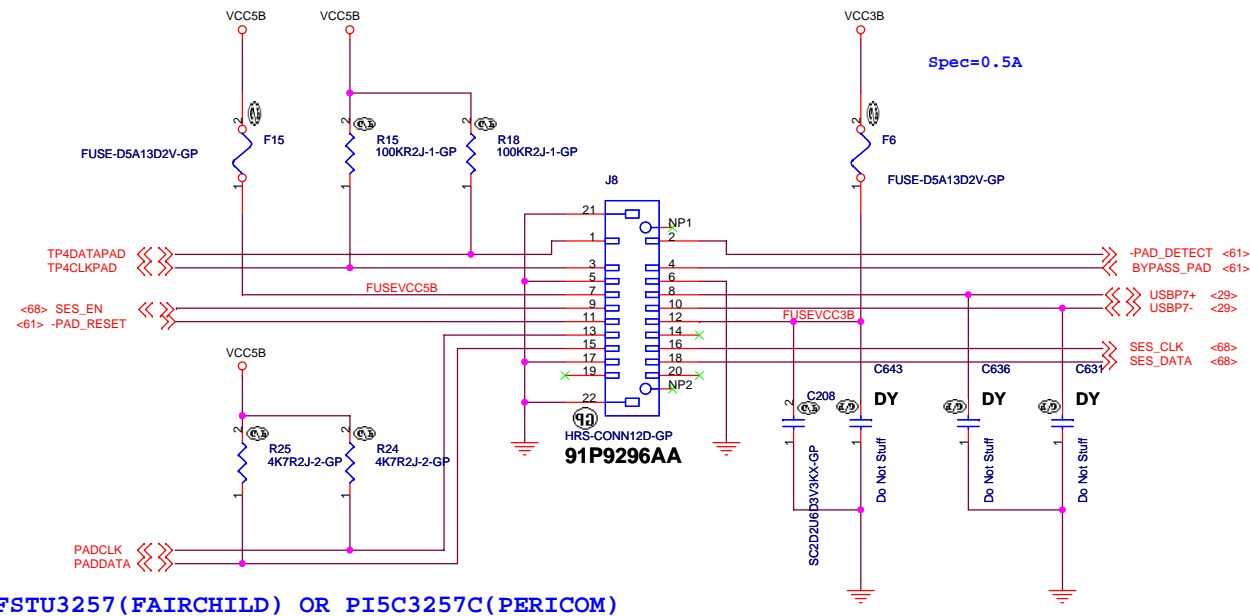
93

Keyboard Connector



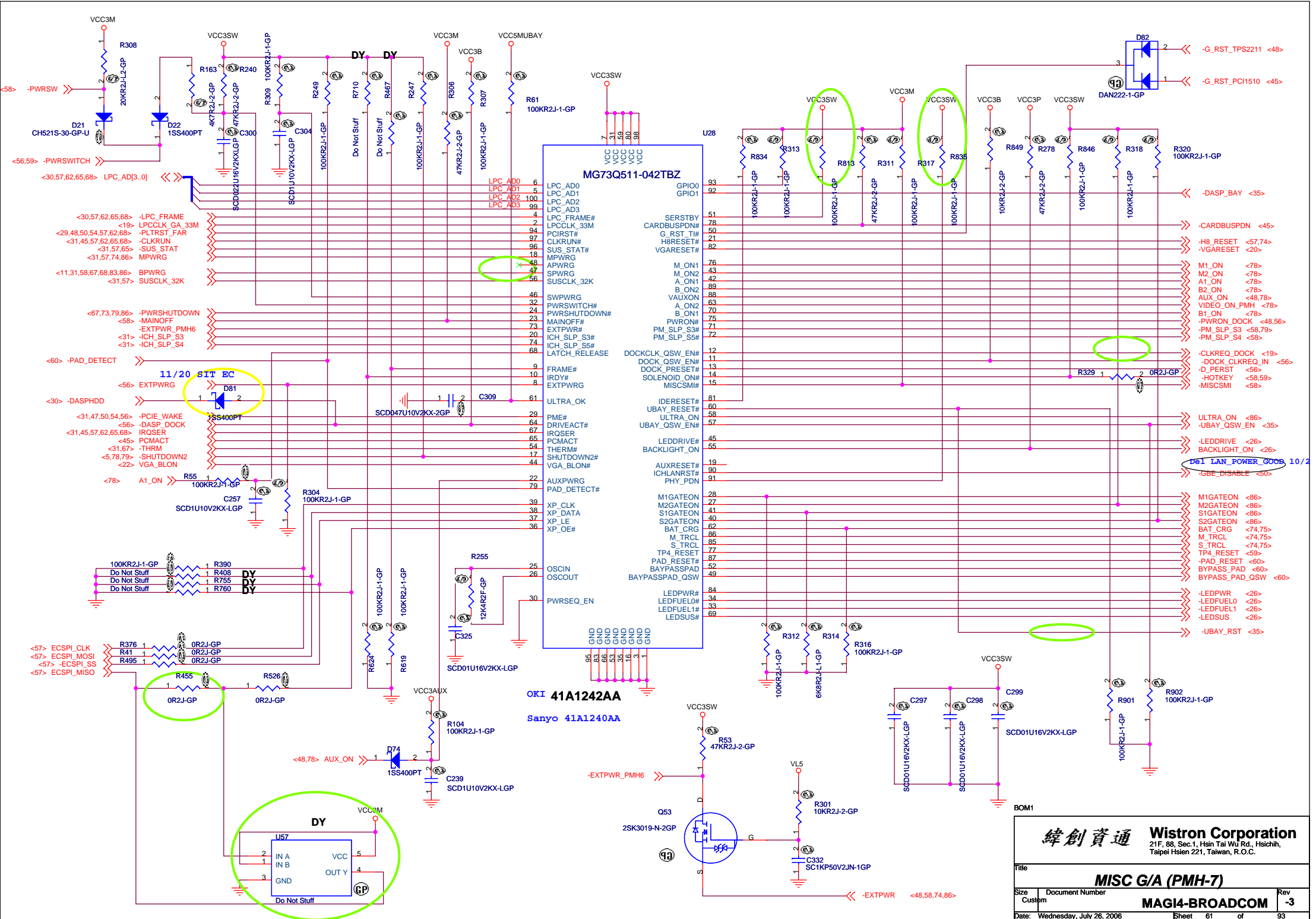
SENSE0	C1137	1	SC39P50V2JN-1GP
SENSE1	C1139	1	SC39P50V2JN-1GP
SENSE2	C1138	1	SC39P50V2JN-1GP
SENSE3	C1141	1	SC39P50V2JN-1GP
SENSE4	C1140	1	SC39P50V2JN-1GP
SENSE5	C1143	1	SC39P50V2JN-1GP
SENSE6	C1142	1	SC39P50V2JN-1GP
SENSE7	C1145	1	SC39P50V2JN-1GP
DRV0	C1144	1	SC39P50V2JN-1GP
DRV1	C1146	1	SC39P50V2JN-1GP
DRV2	C1148	1	SC39P50V2JN-1GP
DRV3	C1147	1	SC39P50V2JN-1GP
DRV4	C1150	1	SC39P50V2JN-1GP
DRV5	C1149	1	SC39P50V2JN-1GP
DRV6	C1152	1	SC39P50V2JN-1GP
DRV7	C1151	1	SC39P50V2JN-1GP
DRV8	C1154	1	SC39P50V2JN-1GP
DRV9	C1153	1	SC39P50V2JN-1GP
DRV10	C1156	1	SC39P50V2JN-1GP
DRV11	C1155	1	SC39P50V2JN-1GP
DRV12	C1158	1	SC39P50V2JN-1GP
DRV13	C1157	1	SC39P50V2JN-1GP
DRV14	C1160	1	SC39P50V2JN-1GP
DRV15	C1159	1	SC39P50V2JN-1GP

-PWRSWITCH	C1161	1	SC39P50V2JN-1GP
TP4DATA	C1163	1	SC39P50V2JN-1GP
TP4CLK	C1162	1	SC39P50V2JN-1GP




BOM1

緯創資通		Wistron Corporation 21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.	
Title			
TOUCH PAD CONNECTOR			
Size	Document Number		Rev
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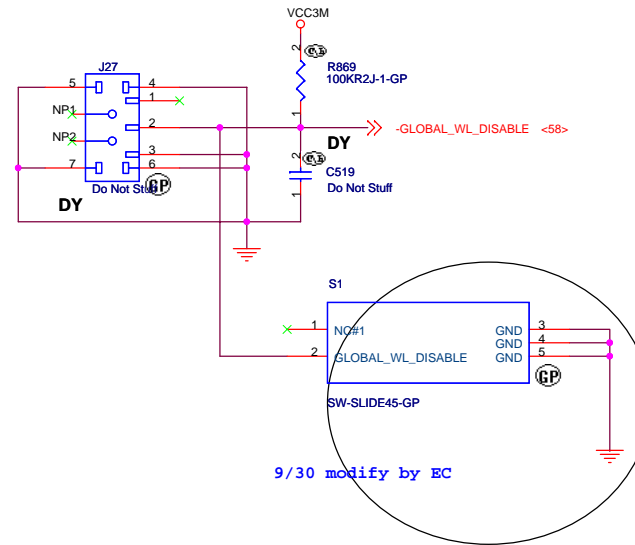


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Title			
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Size	Document Number		Rev
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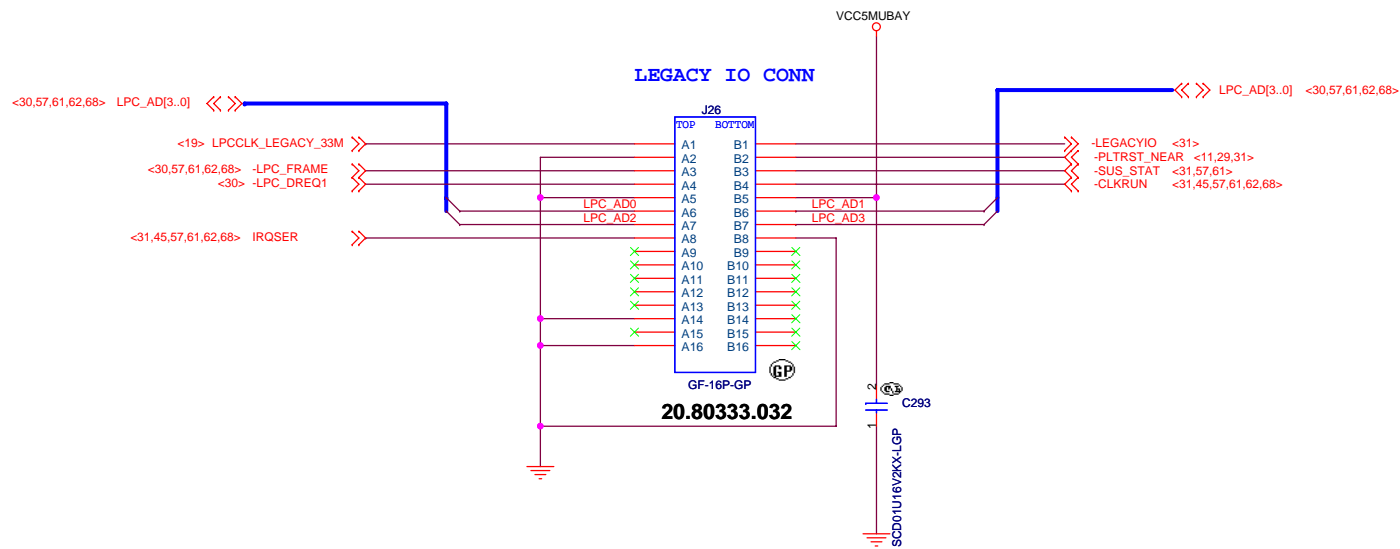
WIRELESS DISABLE SW



**MUST APPLY
S1 PART
NUMBRE**

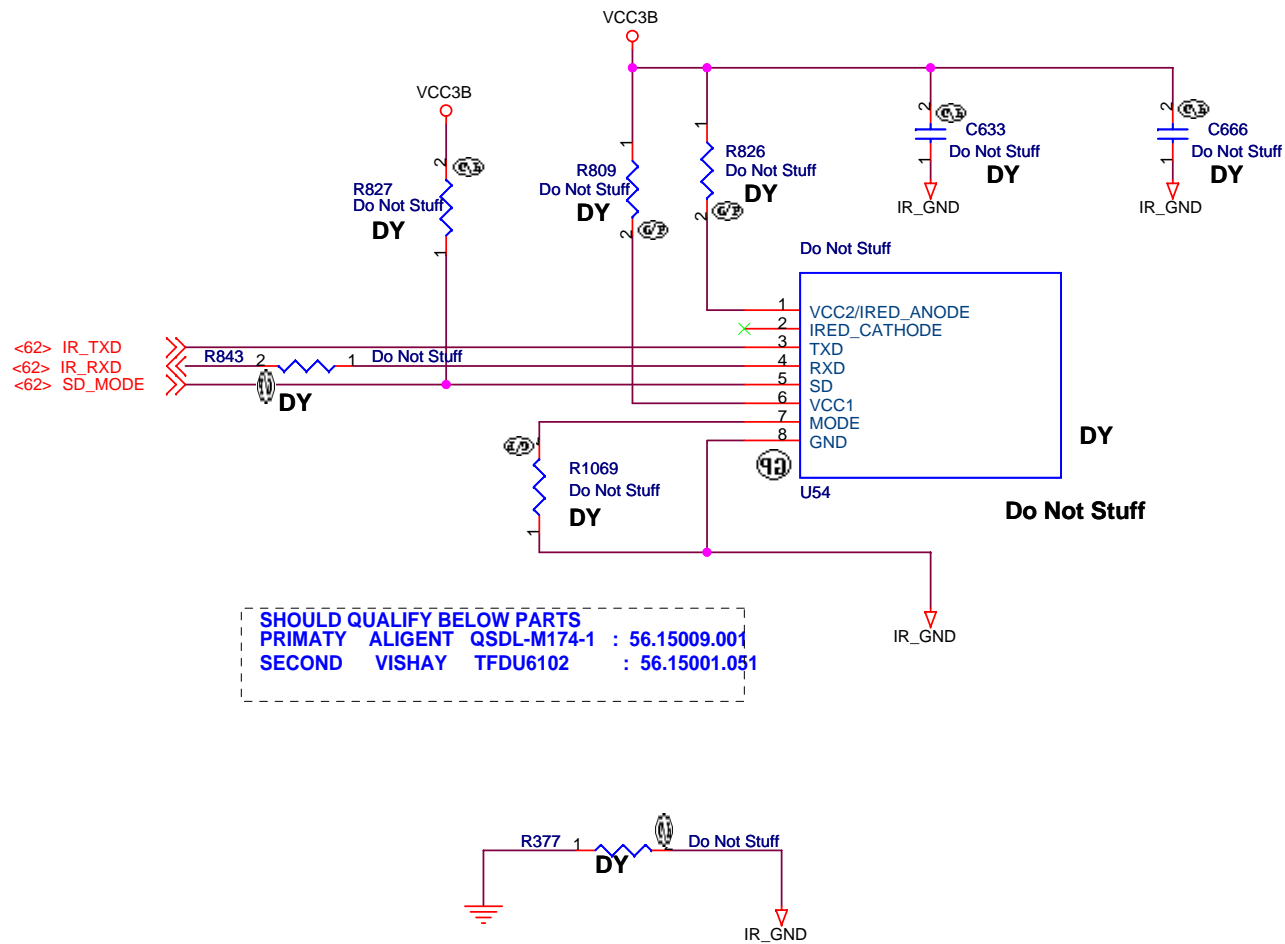
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緯創資通		Wistron Corporation 21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.	
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WIRELESS DISABLE SW			
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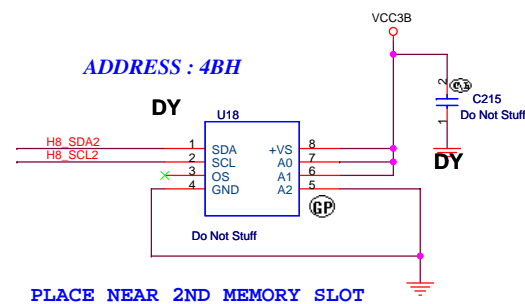
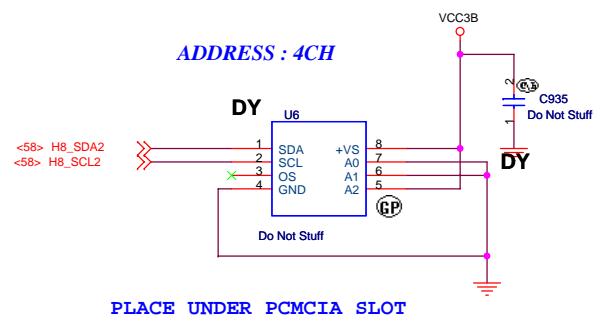
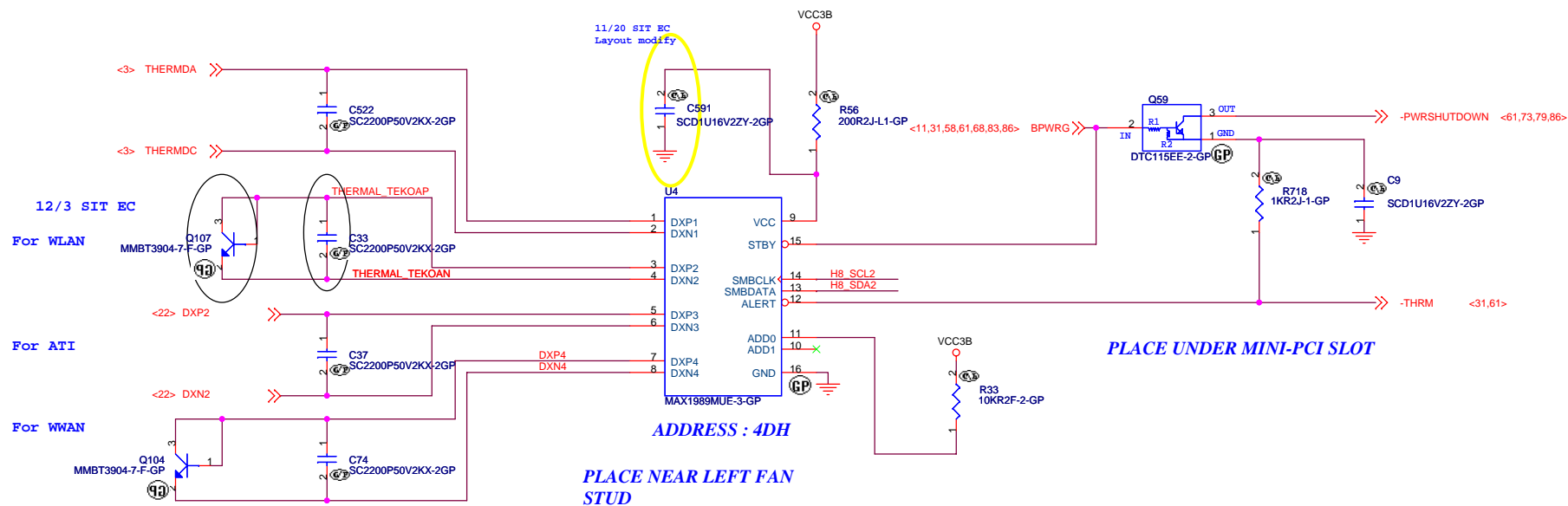
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緯創資通		Wistron Corporation	
21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.			
Title			
SERIAL INTERFACE			
Size	Document Number	Rev	
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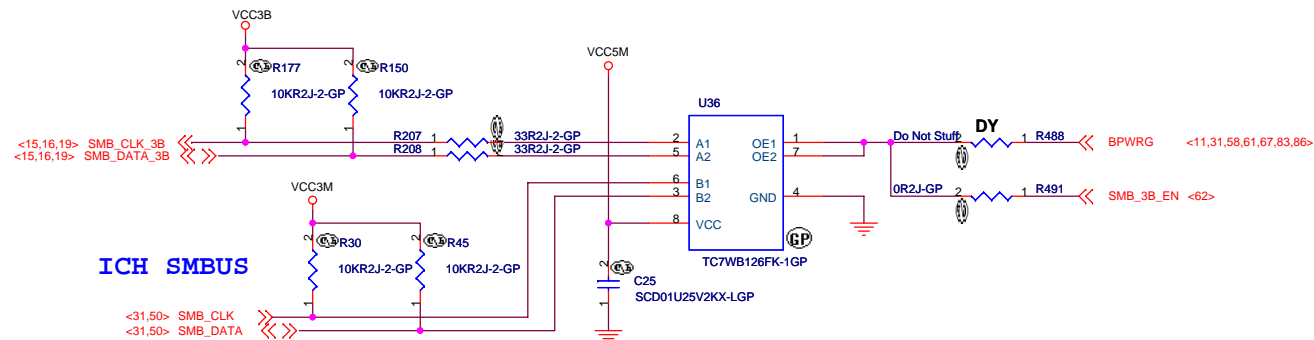
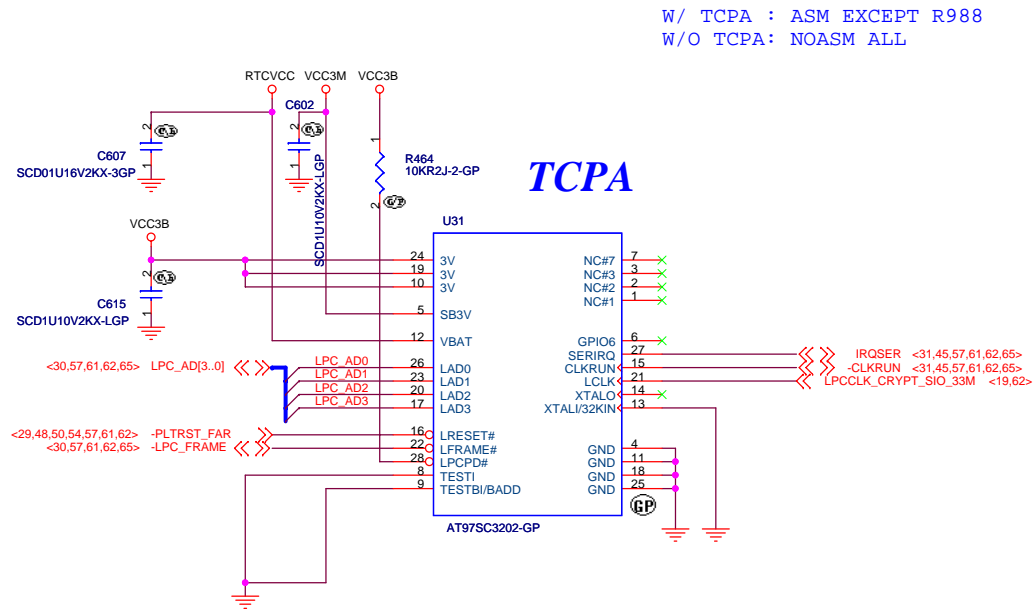
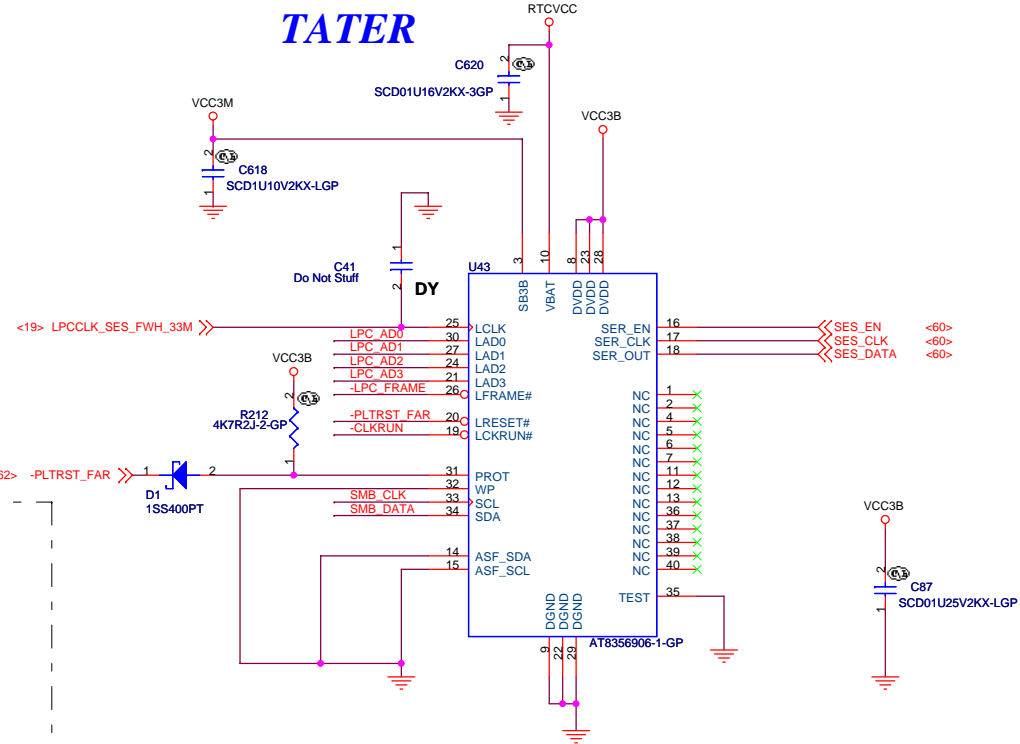
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		Wistron Corporation 21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.	
Title			
IR MODULE			
Size Custom	Document Number MAGI4-BROADCOM		Rev -3
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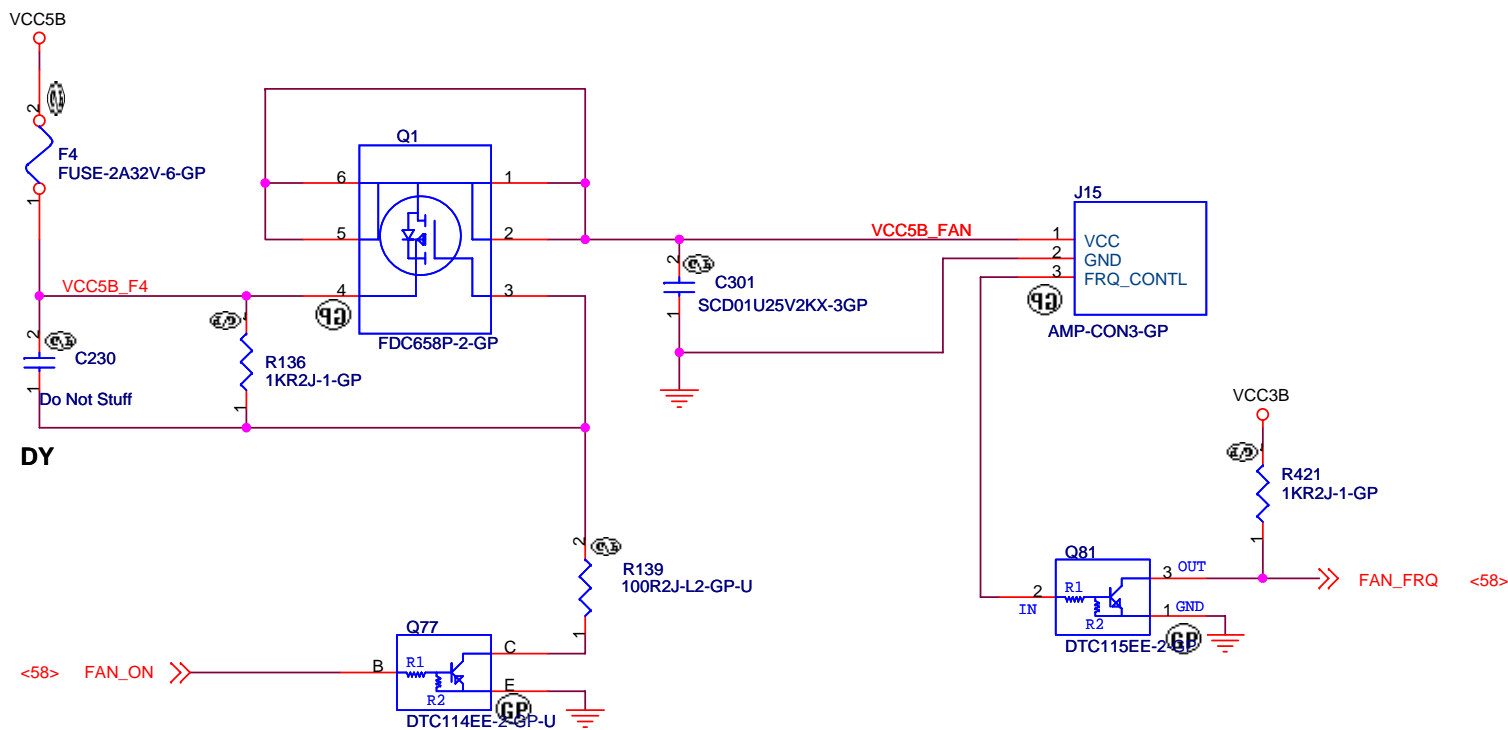


BOM1

緯創資通		Wistron Corporation	
		21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.	
Title			
THERMAL SENSOR			
Size	Document Number	Rev	
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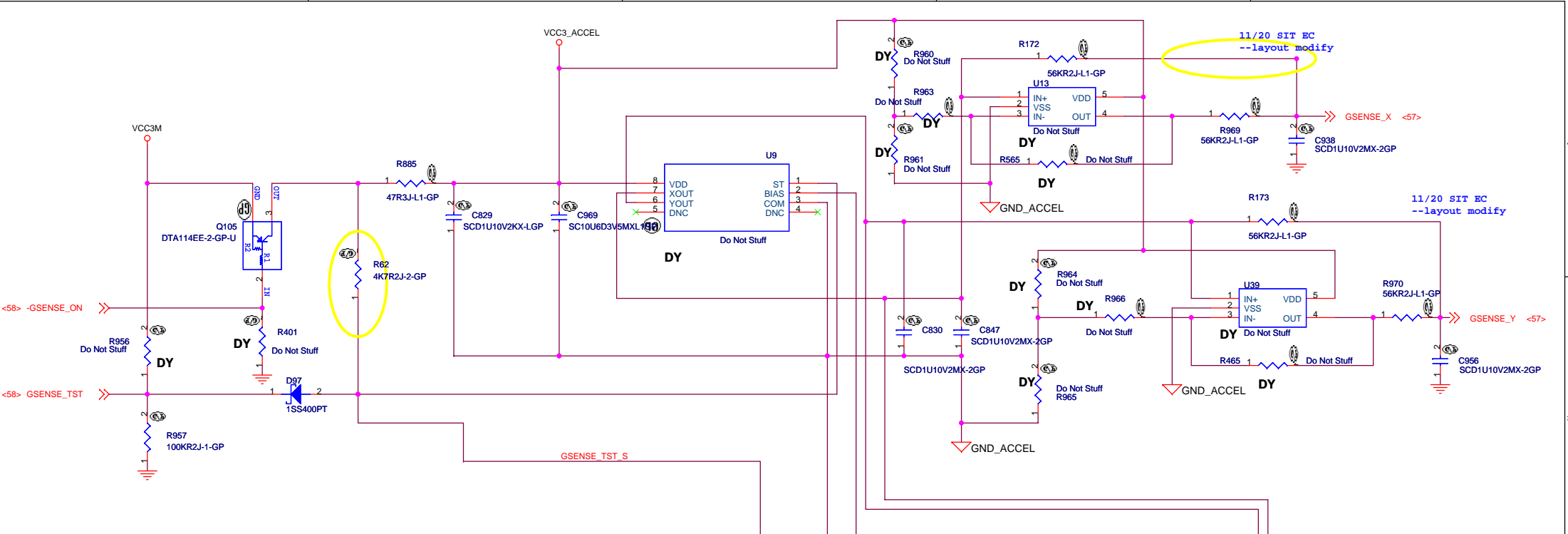


BOM1



BOM1

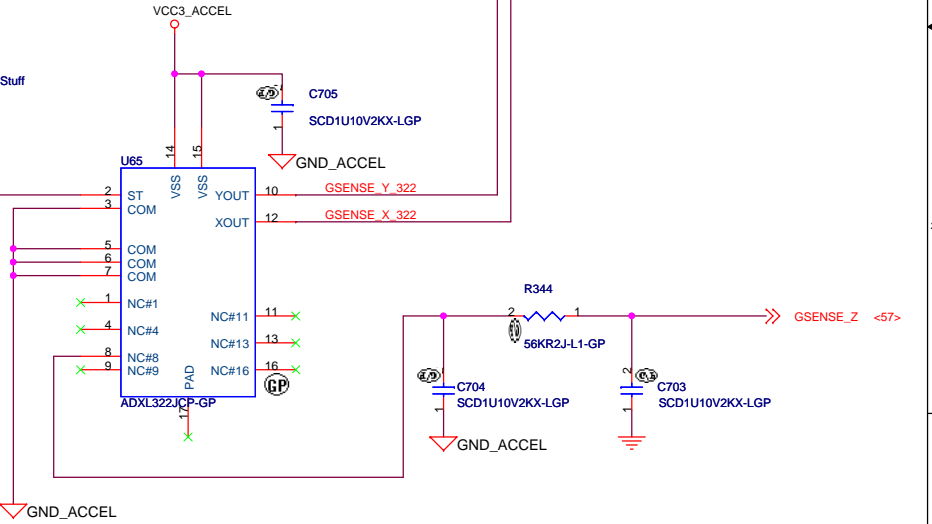
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Title			
FAN CONTROL			
Size Custom	Document Number MAGI4-BROADCOM		Rev -3
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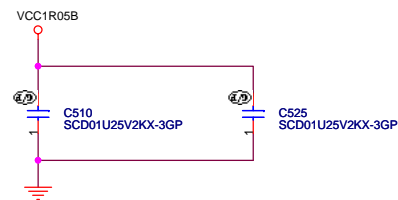
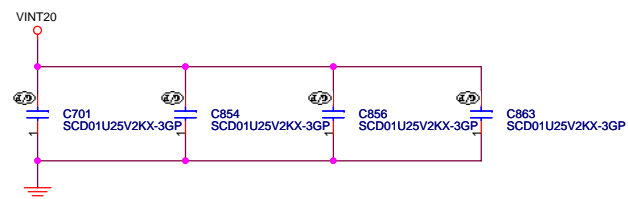
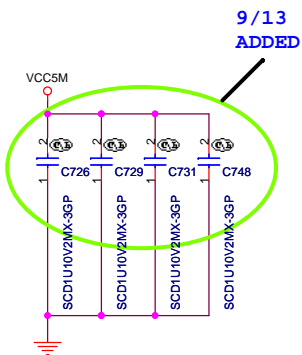
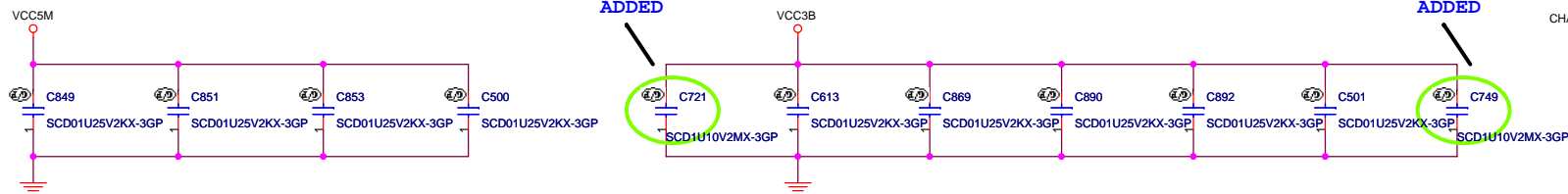
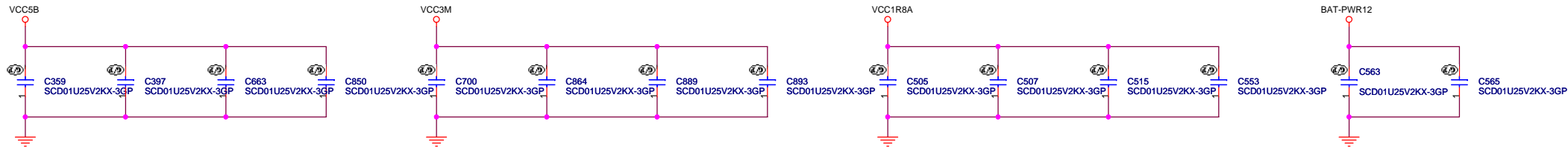


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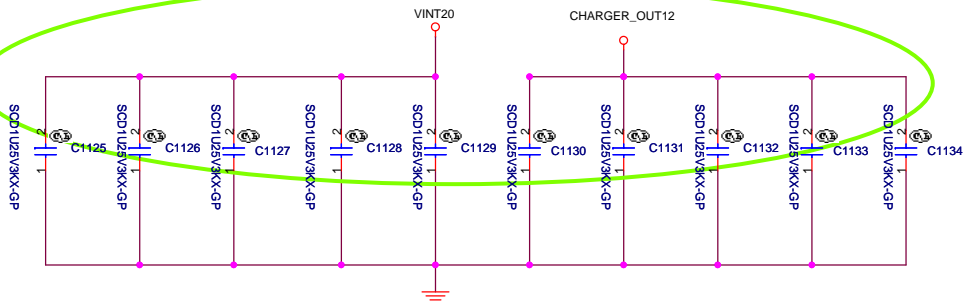
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R401	NO_ASM	NO_ASM	ASM	ASM
R957	NO_ASM	ASM	NO_ASM	ASM
U9	AD22290	NO_ASM	LIS2L02AL	NO_ASM
U46	NO_ASM	ADXL322	NO_ASM	NO_ASM
U13	ASM	NO_ASM	NO_ASM	NO_ASM
U39	ASM	NO_ASM	NO_ASM	NO_ASM
Q97	ASM	ASM	ASM	NO_ASM
D97	ASM	NO_ASM	ASM	NO_ASM
R956	ASM	NO_ASM	ASM	NO_ASM
R62	ASM	ASM	ASM	NO_ASM
R885	47 Ohm	10 Ohm	10 Ohm	NO_ASM
C829	ASM	ASM	ASM	NO_ASM
C969	ASM	NO_ASM	ASM	NO_ASM
R914	ASM	NO_ASM	NO_ASM	NO_ASM
R959	ASM	ASM	ASM	NO_ASM
C830	ASM	NO_ASM	0.033UF	NO_ASM
C847	ASM	NO_ASM	0.033UF	NO_ASM
R960	ASM	NO_ASM	NO_ASM	NO_ASM
R961	ASM	NO_ASM	NO_ASM	NO_ASM
R963	ASM	NO_ASM	NO_ASM	NO_ASM
R565	ASM	NO_ASM	NO_ASM	NO_ASM
R964	ASM	NO_ASM	NO_ASM	NO_ASM
R965	ASM	NO_ASM	NO_ASM	NO_ASM

RP-1	ADI	ADXL322	STMicro	No Accel.
R966	ASM	NO_ASM	NO_ASM	NO_ASM
R465	ASM	NO_ASM	NO_ASM	NO_ASM
R969	56K	8.2K	56K	NO_ASM
C938	ASM	ASM	ASM	NO_ASM
R970	56K	8.2K	56K	NO_ASM
C956	ASM	ASM	ASM	NO_ASM
C703	NO_ASM	ASM	NO_ASM	NO_ASM
C704	NO_ASM	ASM	NO_ASM	NO_ASM
C705	NO_ASM	ASM	NO_ASM	NO_ASM
R344	NO_ASM	ASM	NO_ASM	NO_ASM
R172	NO_ASM	ASM	ASM	NO_ASM
R173	NO_ASM	ASM	ASM	NO_ASM



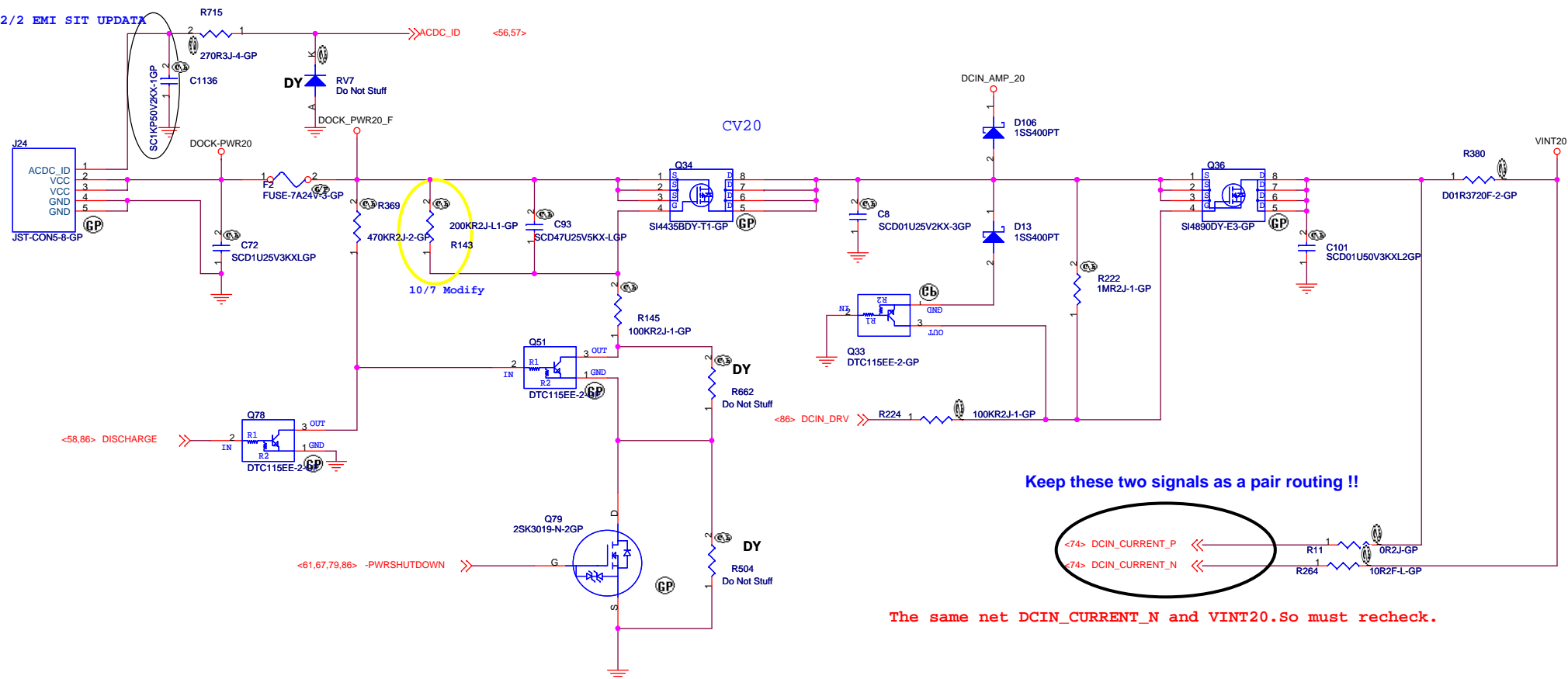


12/2 EMI SIT UPDATA



BOM1

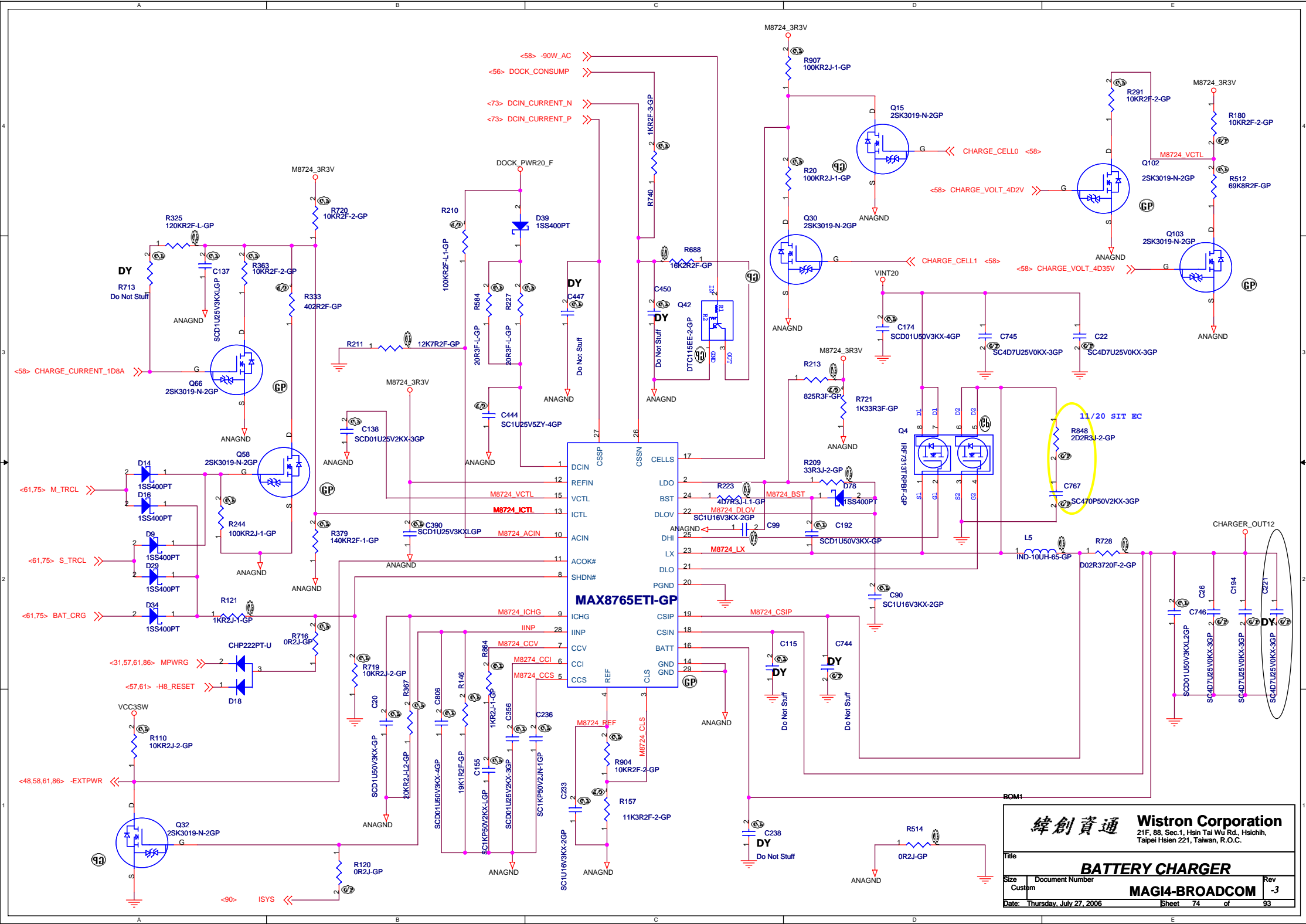
12/2 EMI SIT UPDATA

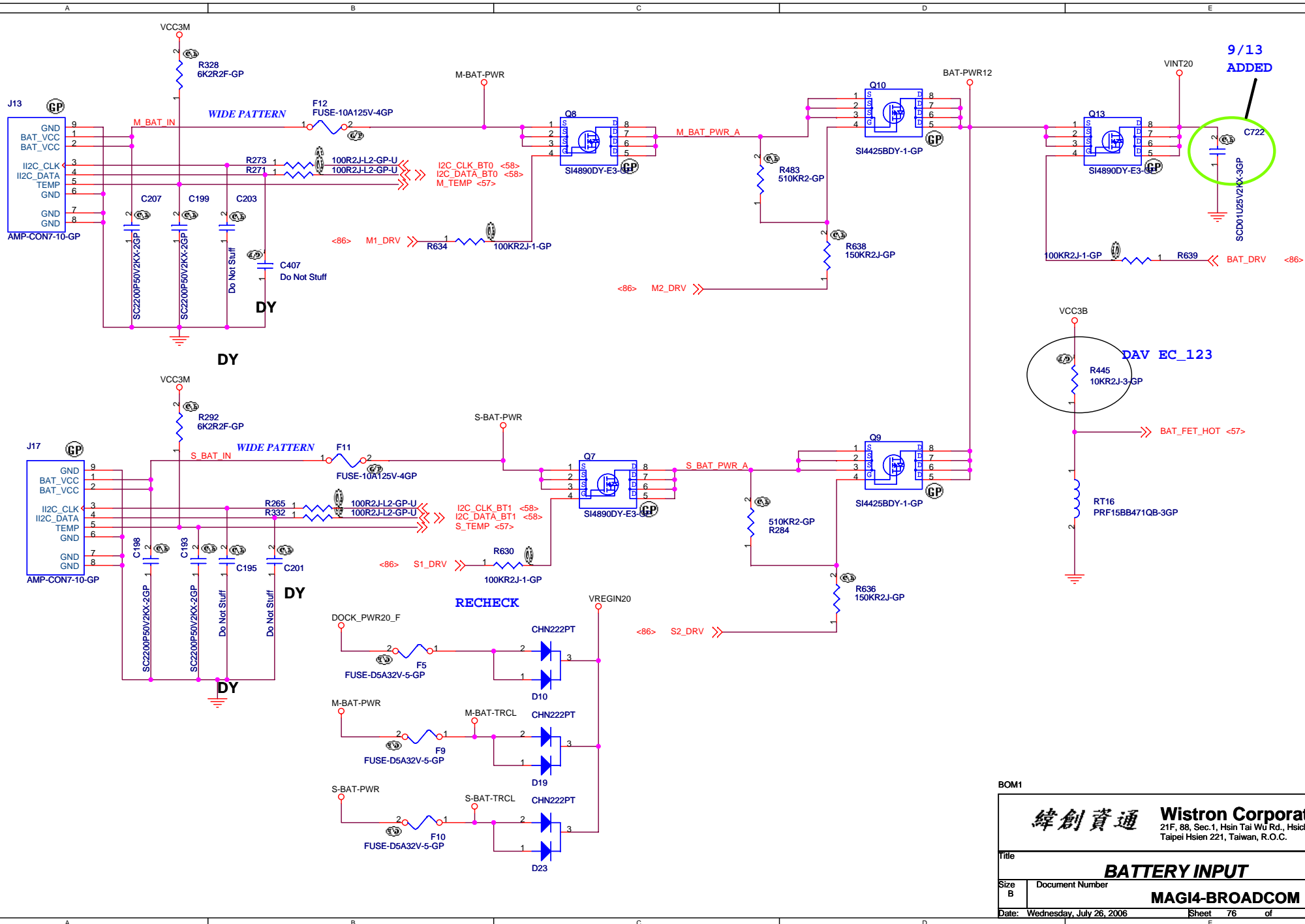


PEAK SHIFT	YES	NO
R504	NO-ASM	ASM
R369	ASM	NO-ASM
Q78	ASM	NO-ASM
Q79	ASM	NO-ASM

BOM1

緯創資通		Wistron Corporation	
		21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.	
Title		DC-IN	
Size Custom	Document Number		Rev -3
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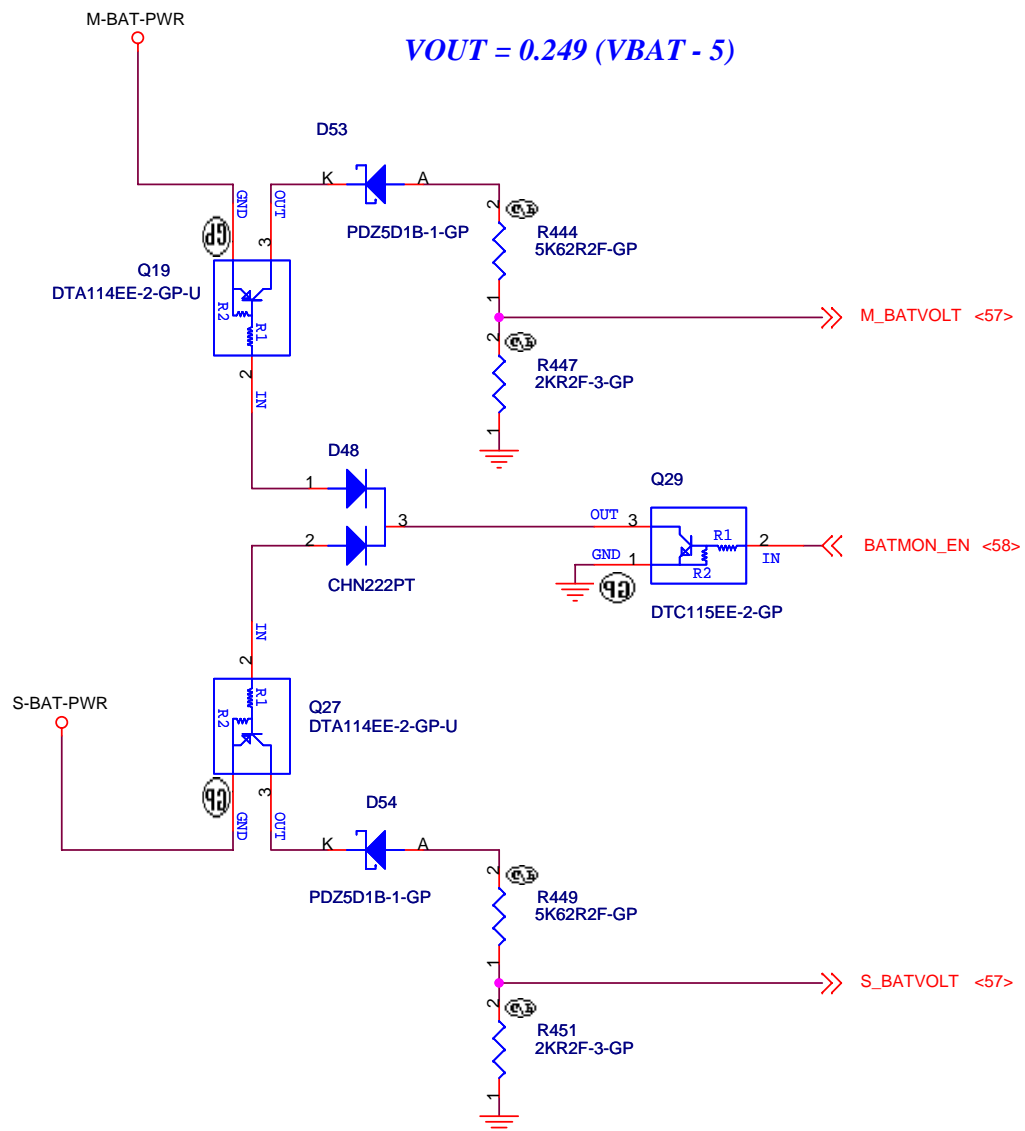





BOM1

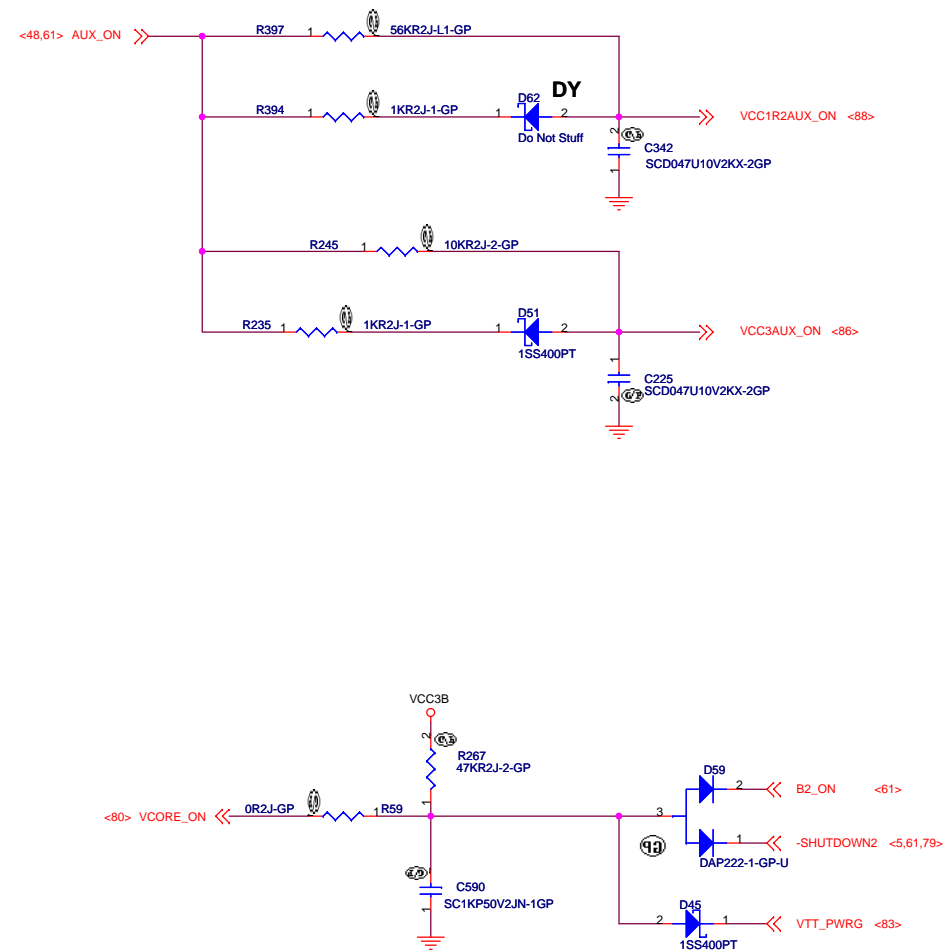
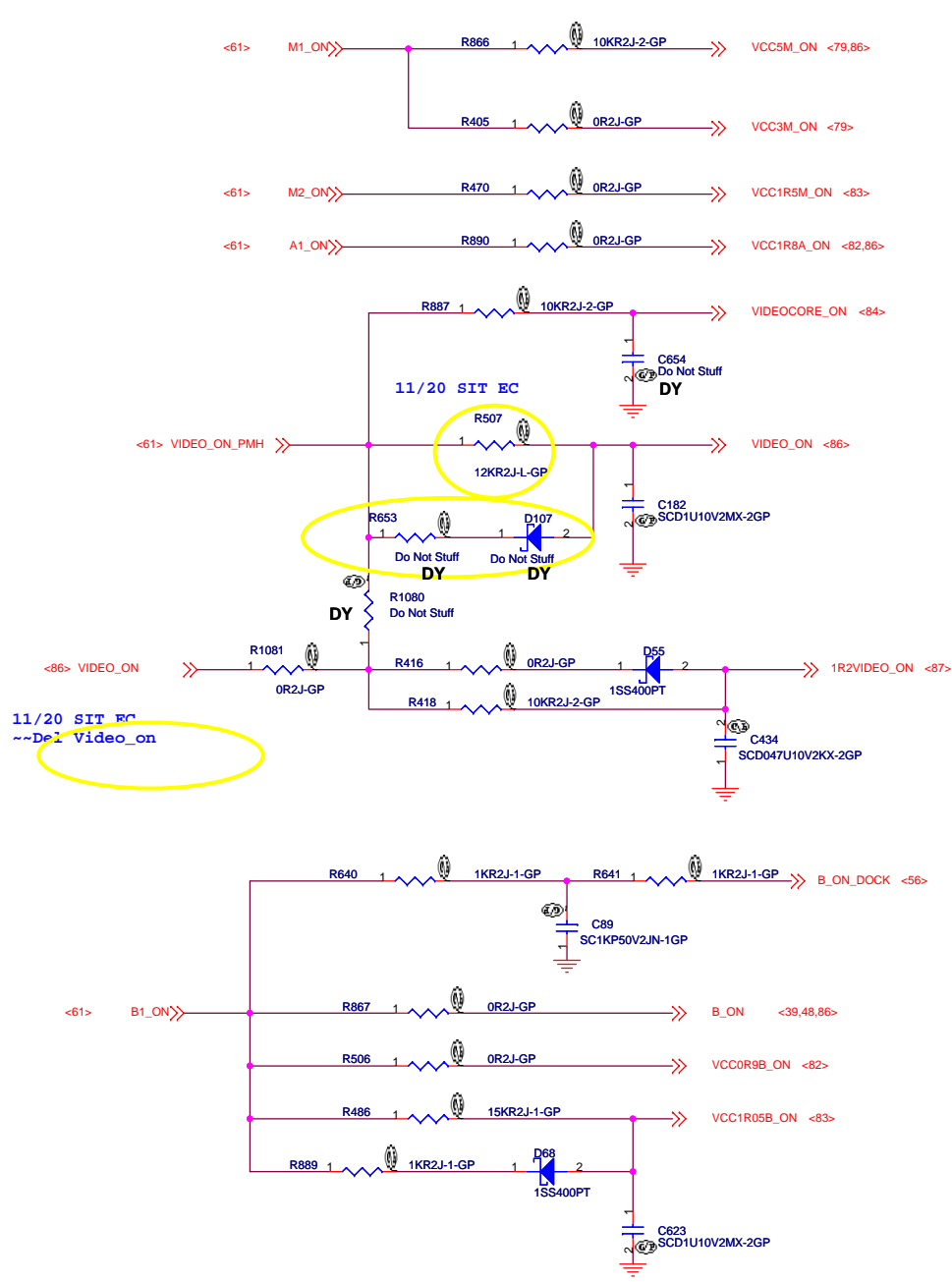
緯創資通 Wistron Corporation
21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih,
Taipei Hsien 221, Taiwan, R.O.C.

Title			BATTERY INPUT	
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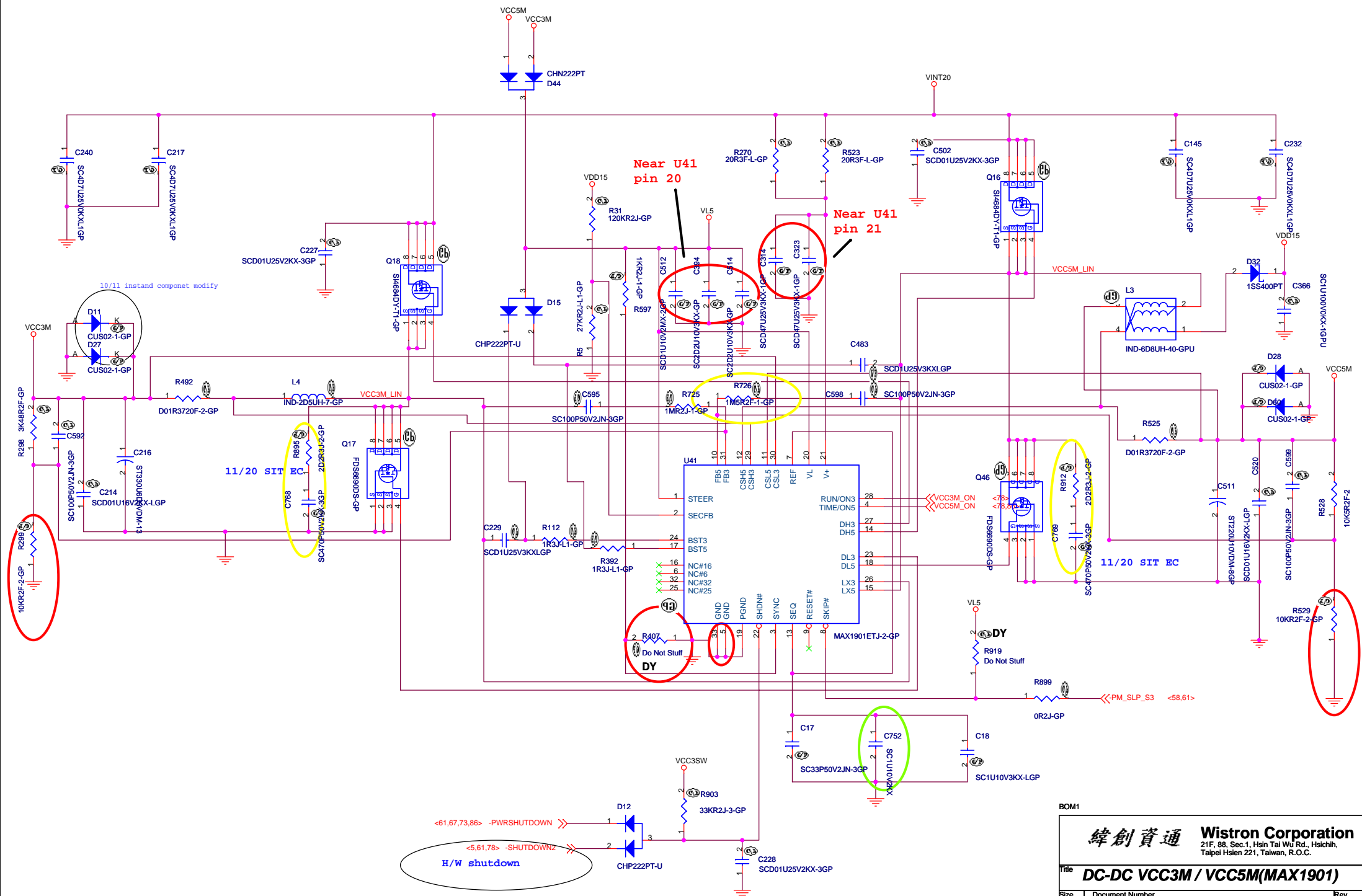
BOM1

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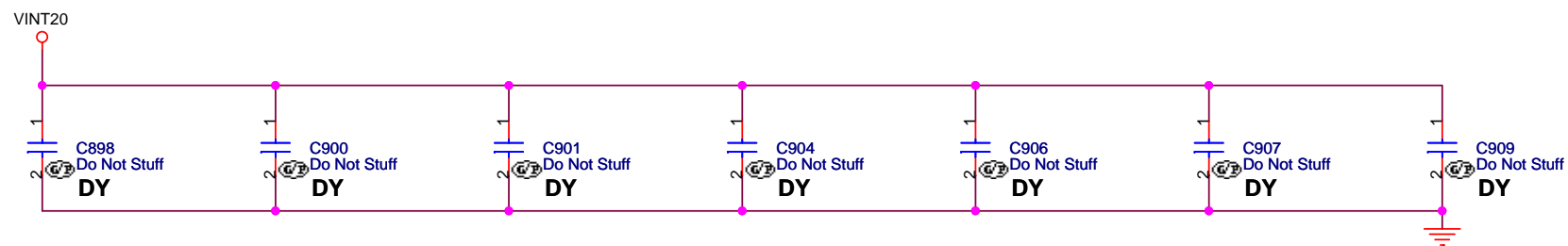
緯創資通 Wistron Corporation
21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih,
Taipei Hsien 221, Taiwan, R.O.C.

Title **DC-DC VCC3M / VCC5M(MAX1901)**


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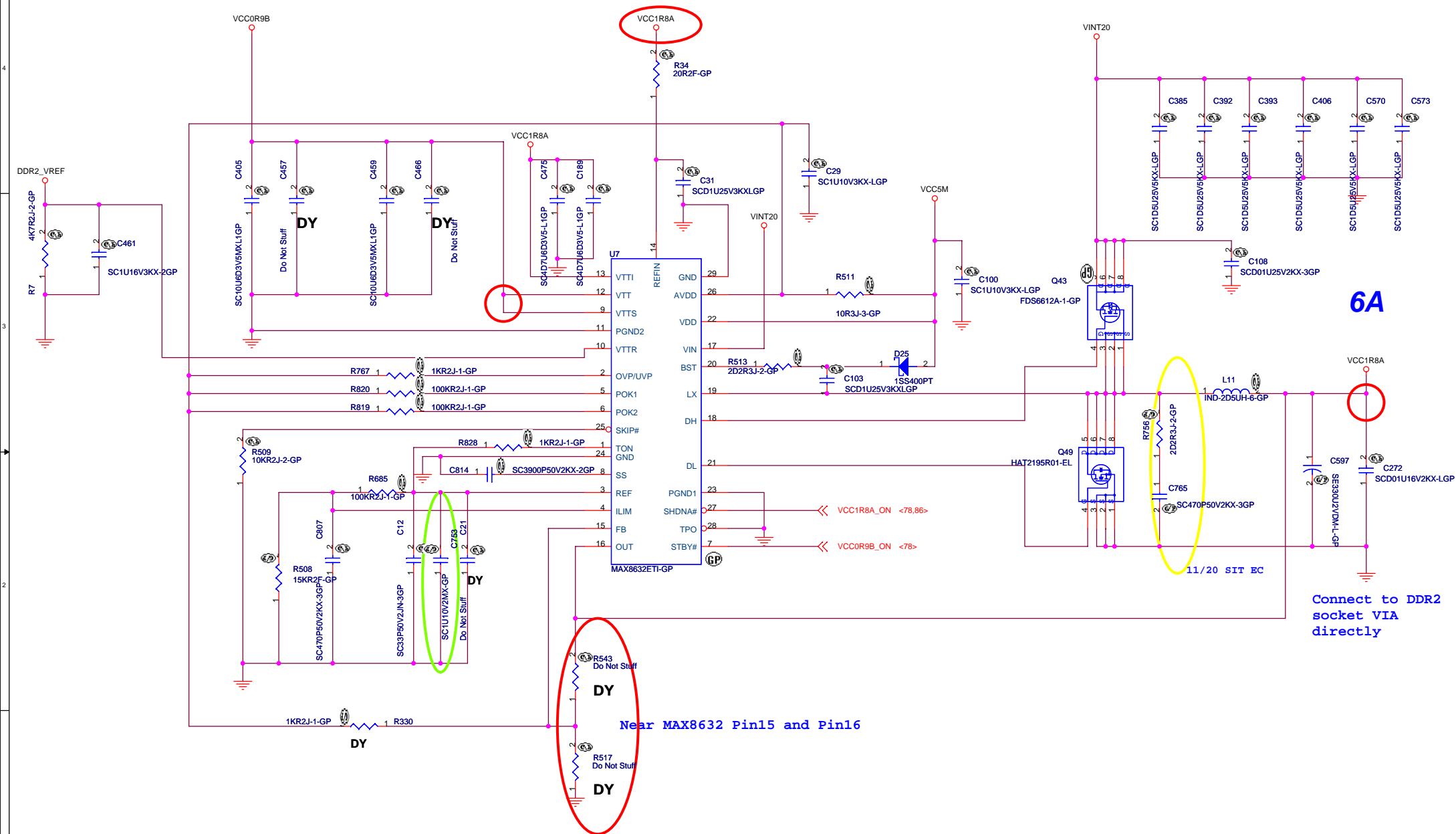
FOLLOWING 7 PCS OF 0.47UF AREA ASM FOR VCCCPUCORE TO REDUCE EMI



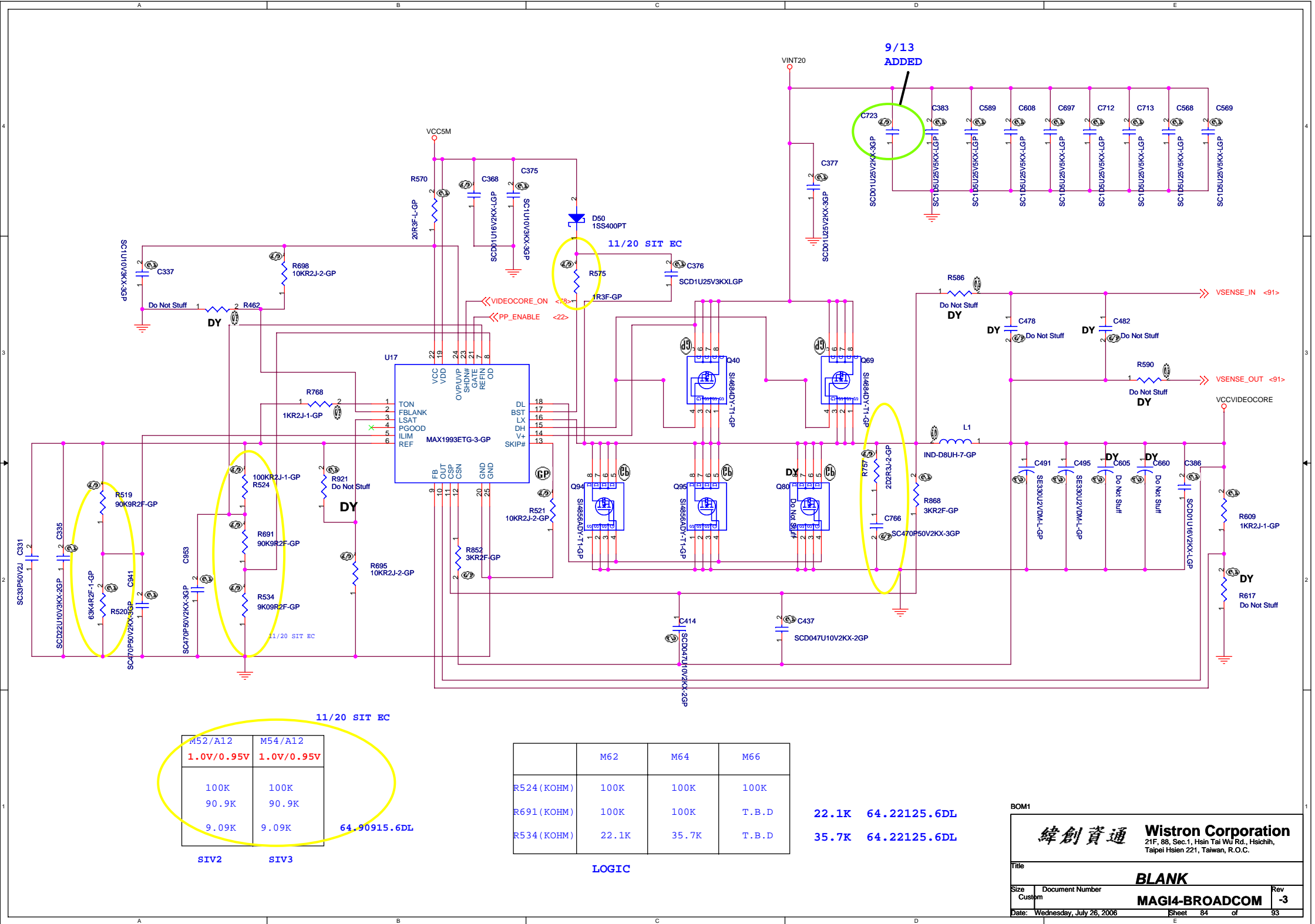
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Title			
DC-DC VCORE INPUT CAP			
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Connect to DDR2 socket VIA directly



BOM1





Title

Size	Large
Custom	Yes

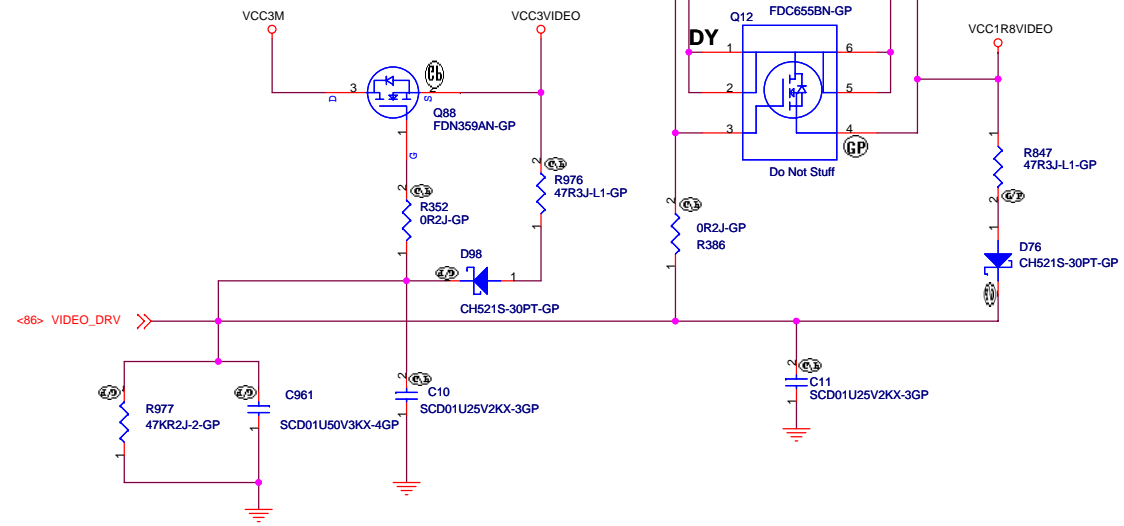
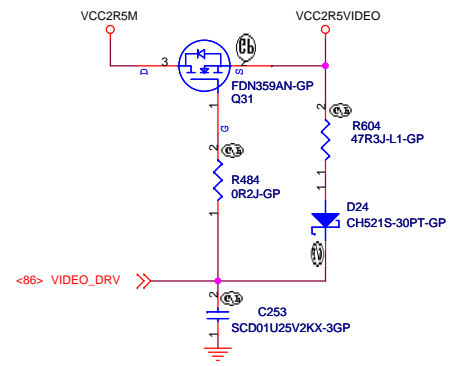
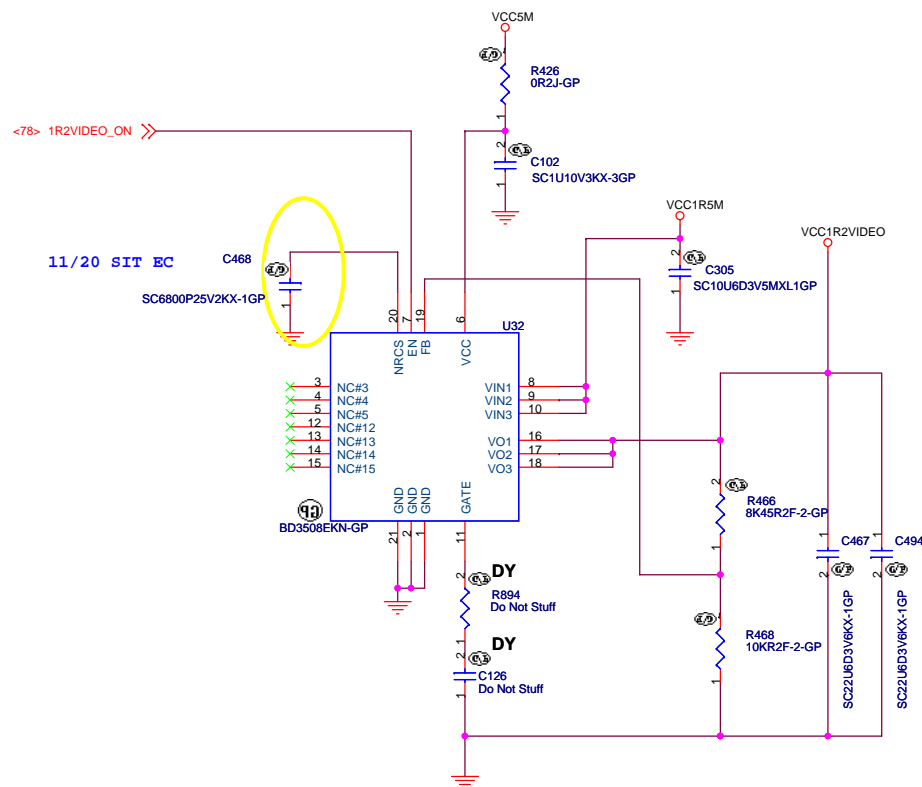
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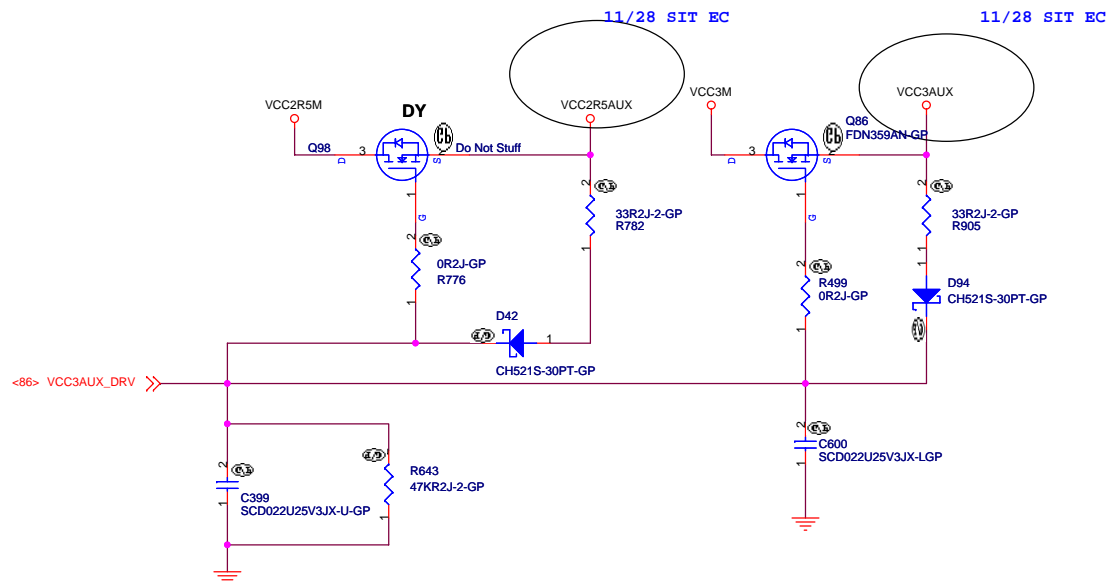
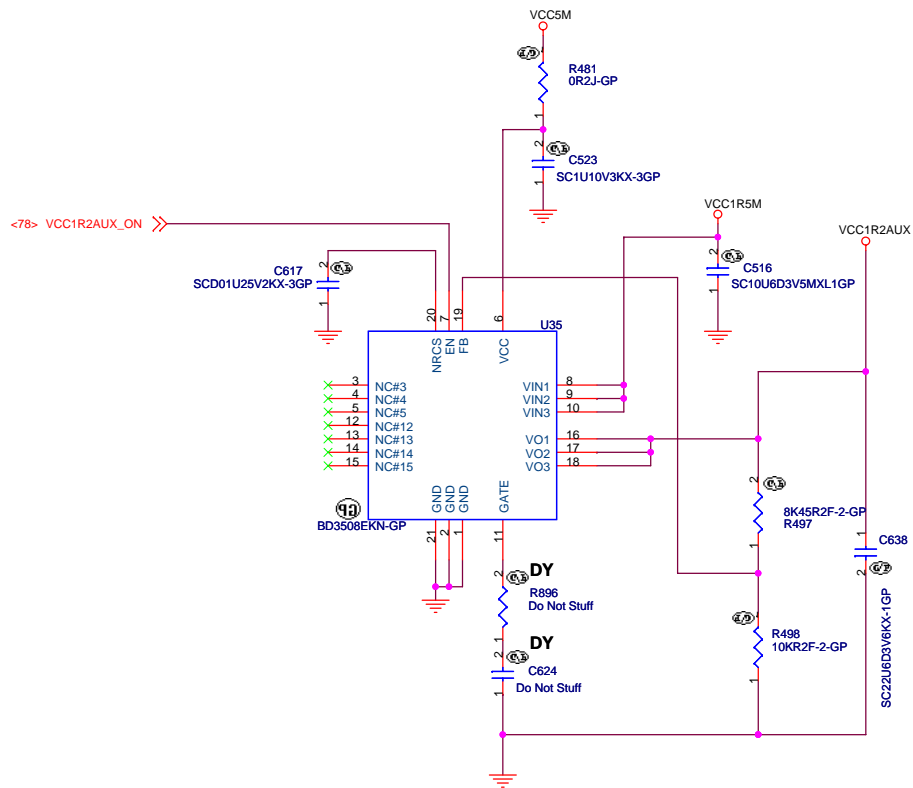
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	Q12
M66/M64	ASM
M52/M54/M62	NO_ASM

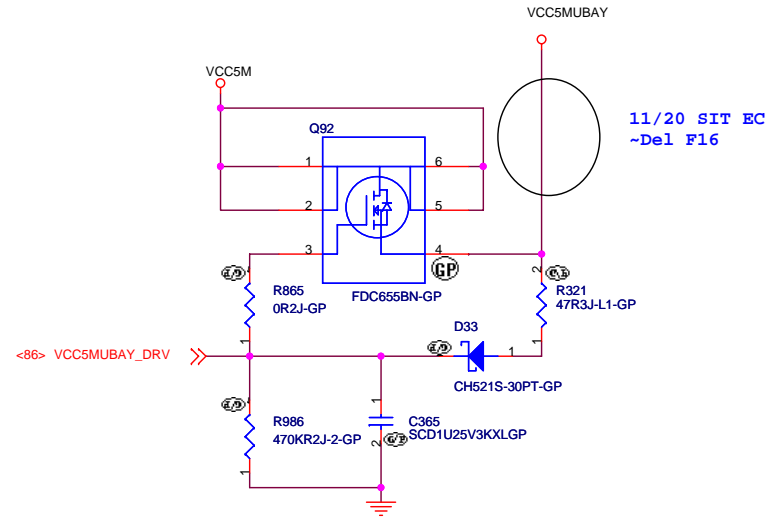
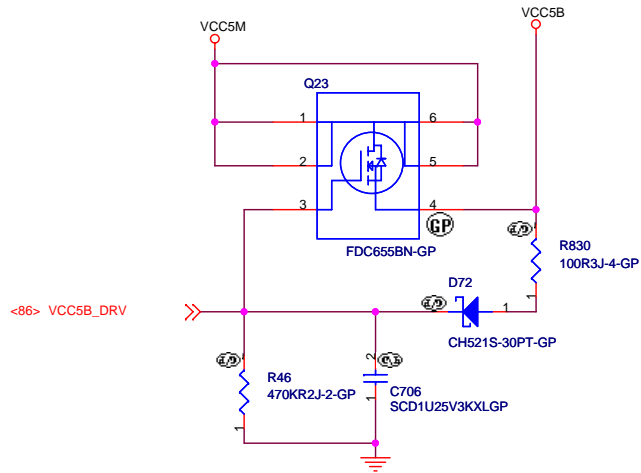
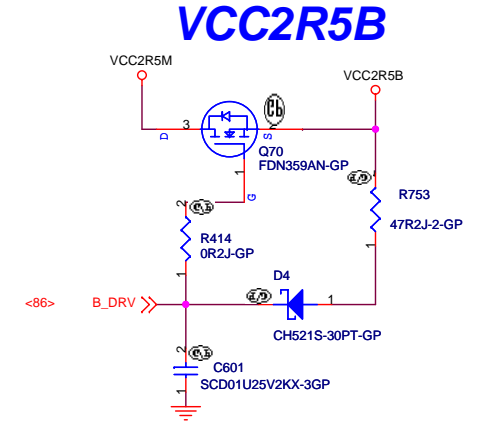
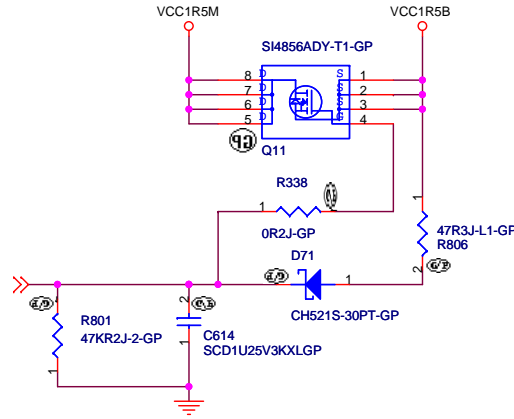
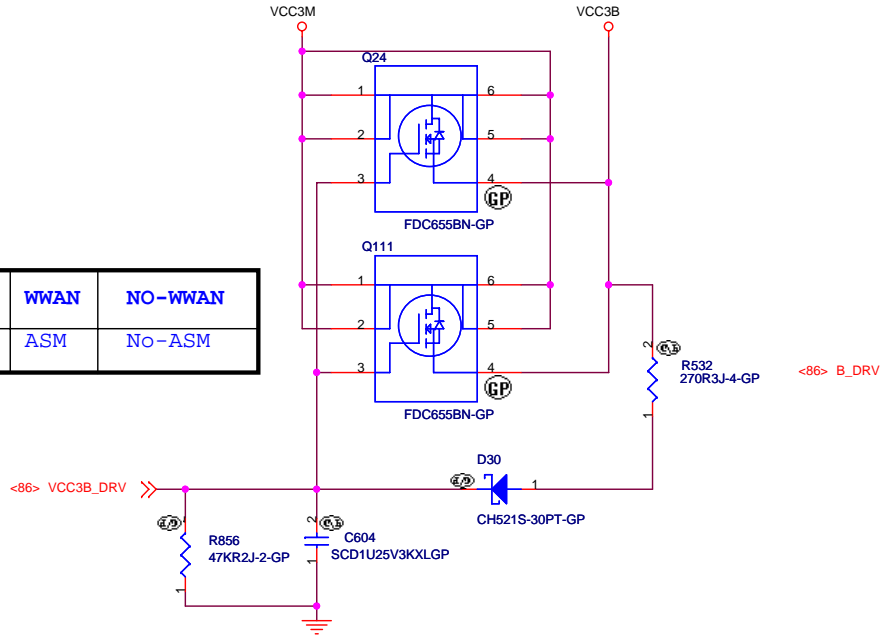


11/28 EC
~Del VCC3AUX1

BOM1

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Title			
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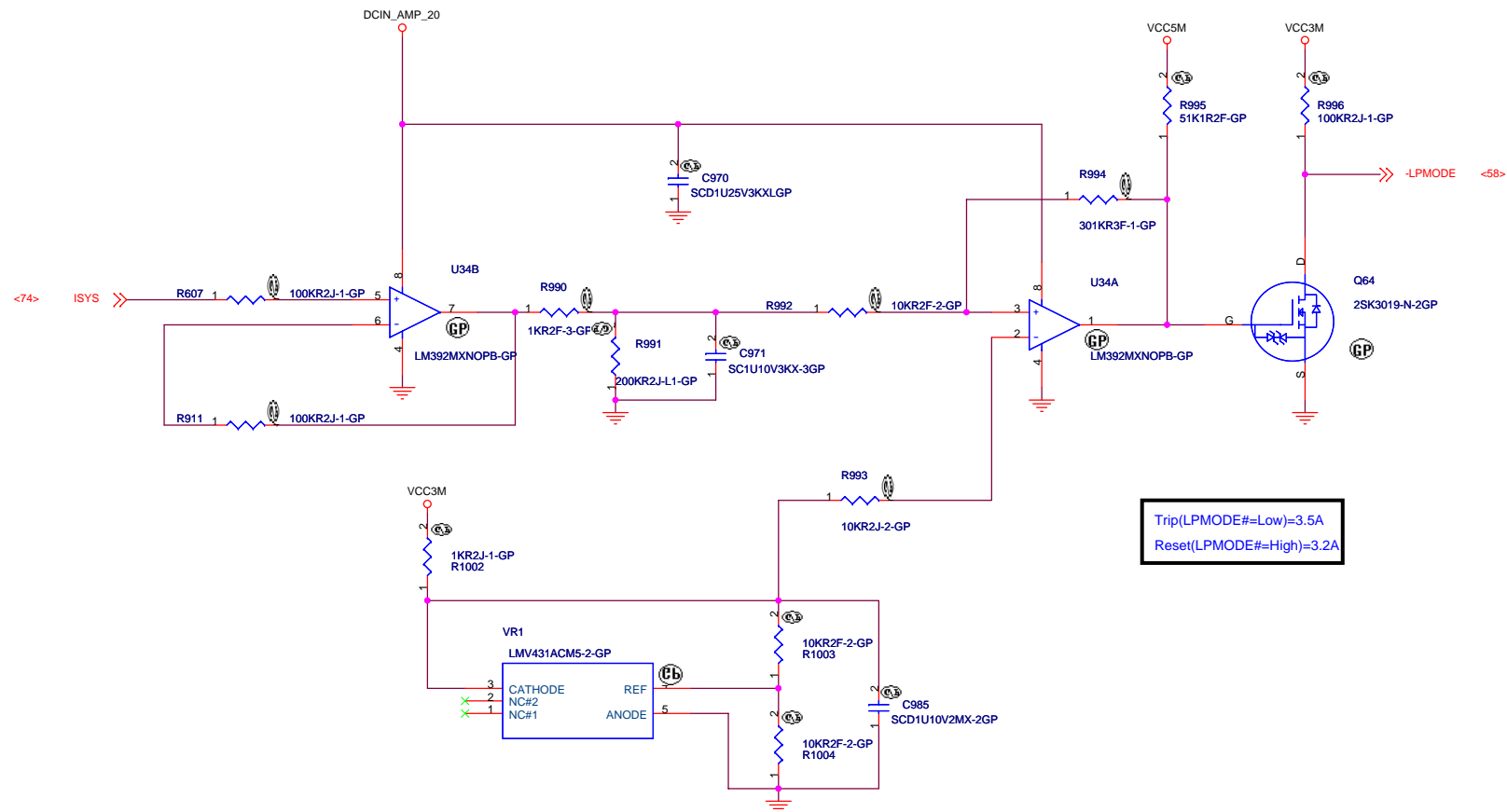
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Q21	ASM	NO-ASM



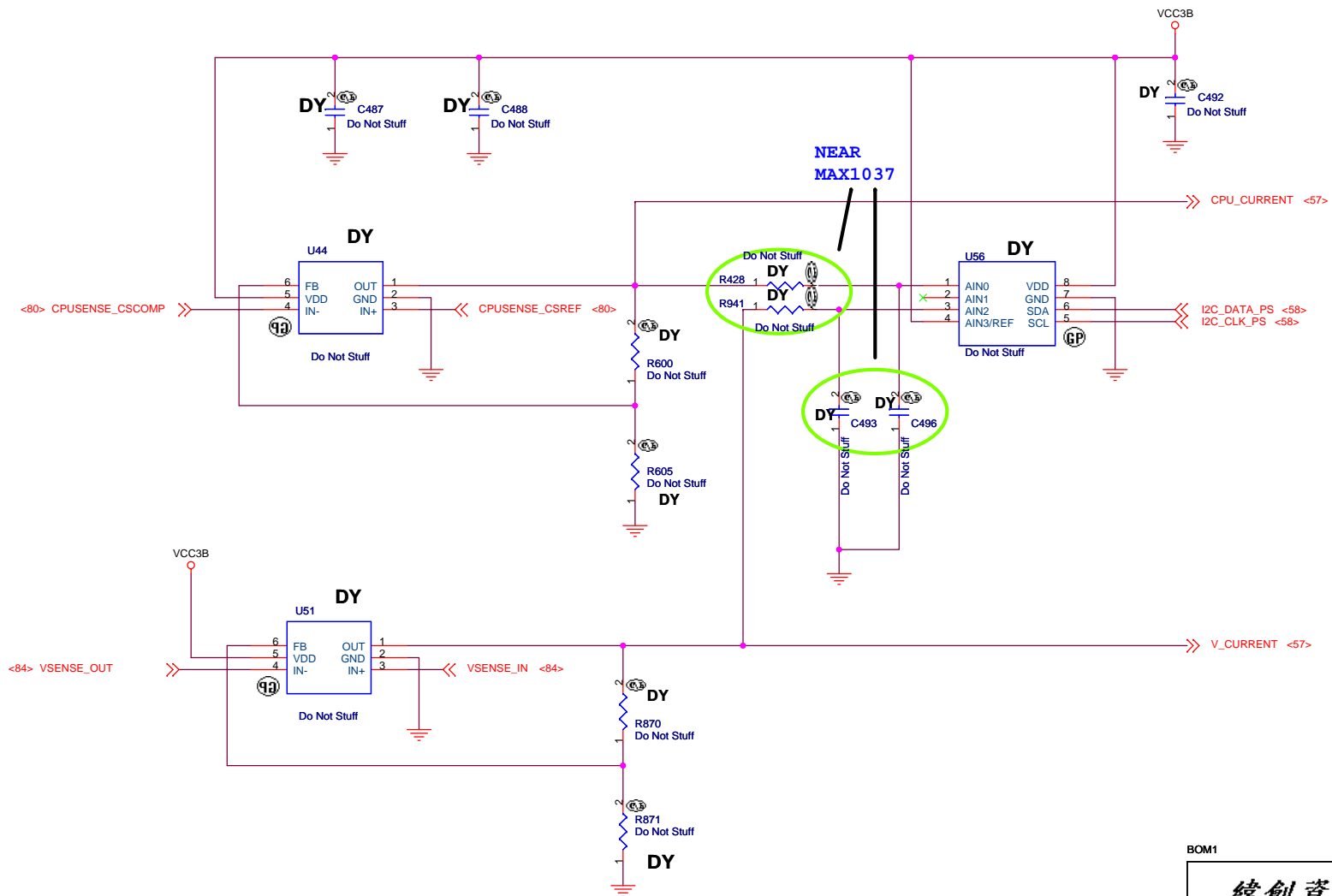
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緯創資通 Wistron Corporation
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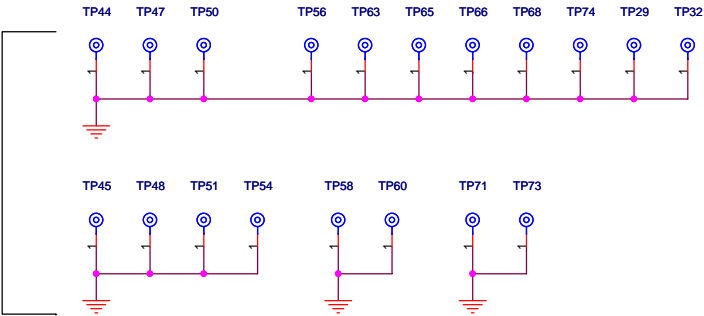


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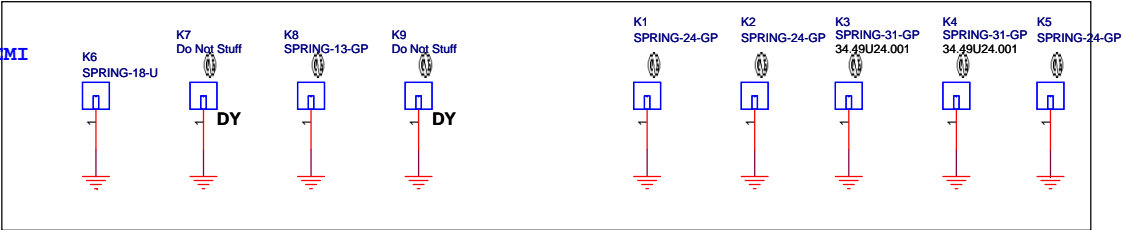
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Title		BLANK	
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PTH FOR SCREW HOLE



2/8 SVT modify for EMI



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10/12 Page36 modify
U30 ->74.02065.079
U52 ->74.02066.A71

10/12 Page79 modify
R726 ->64.15945.6DL

11/03 Page70 modify
GSENSE_Z

	SIV3	SIV2
	PCI1512	PCI4512
R949	NO-ASM	ASM
R950	NO-ASM	ASM
C951	NO-ASM	ASM
R946	NO-ASM	ASM
R947	NO-ASM	ASM
R948	NO-ASM	ASM
C949	NO-ASM	ASM
C944	NO-ASM	NO-ASM
R945	NO-ASM	ASM
Y7	NO-ASM	ASM
C947	NO-ASM	ASM
C948	NO-ASM	ASM
R722	ASM	ASM

	M52/A11 1.2V/1.0V	M54/A11 1.2V/1.0V	M56 1.1V/0.9V
R524 (KOHM)	100	100	100
R691 (KOHM)	100	100	82.5
R534 (KOHM)	49.9	49.9	40.2

LOGIC

	M52/A12 1.0V/0.9V	M54/A12 1.1V/0.9V
	100	100
	82.5	82.5
	17.8	40.2

SIV2

SIV3

BOM1

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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