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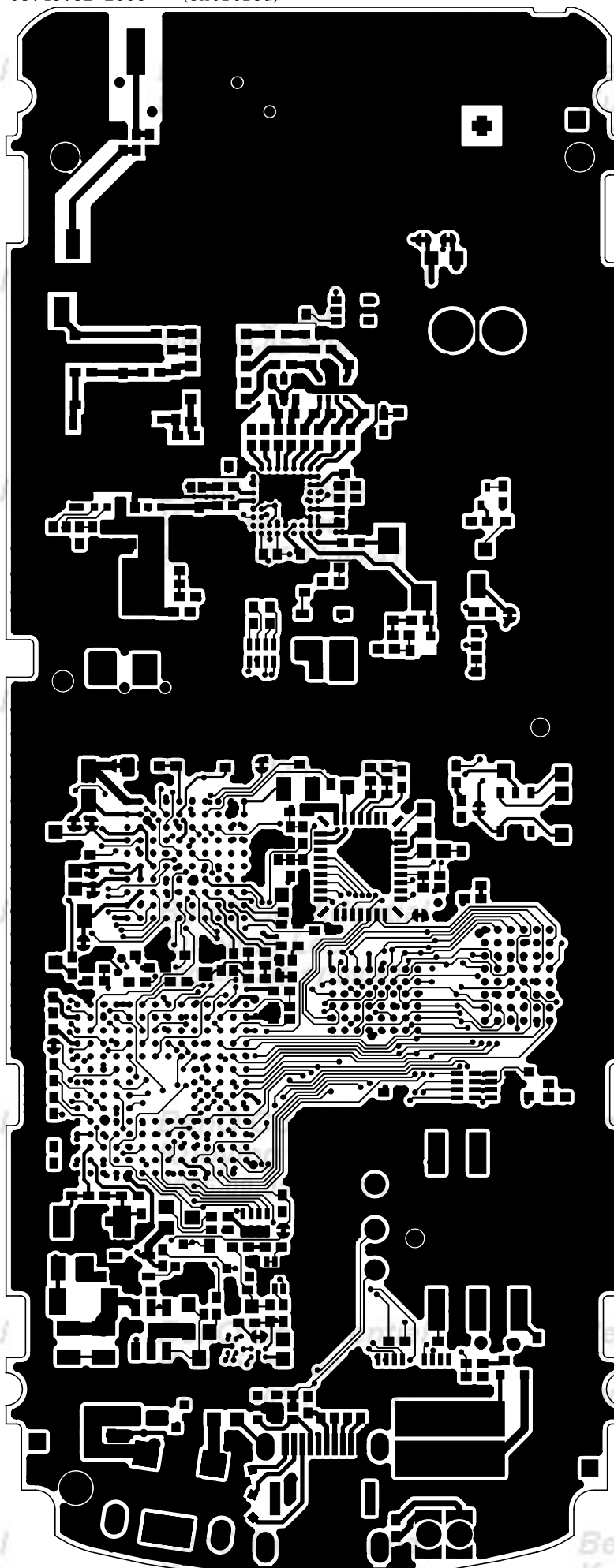
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BenQ	Layer: COMPONENT SIDE(L1)	File Name: JasB1A V6	
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	Modle No.: JasB1A	Doc.No: 9J.G0H21.001-C3-305-001	Rev: 0
	Part No.: 4H.G0H01.A02	Sheet 1 of 20	

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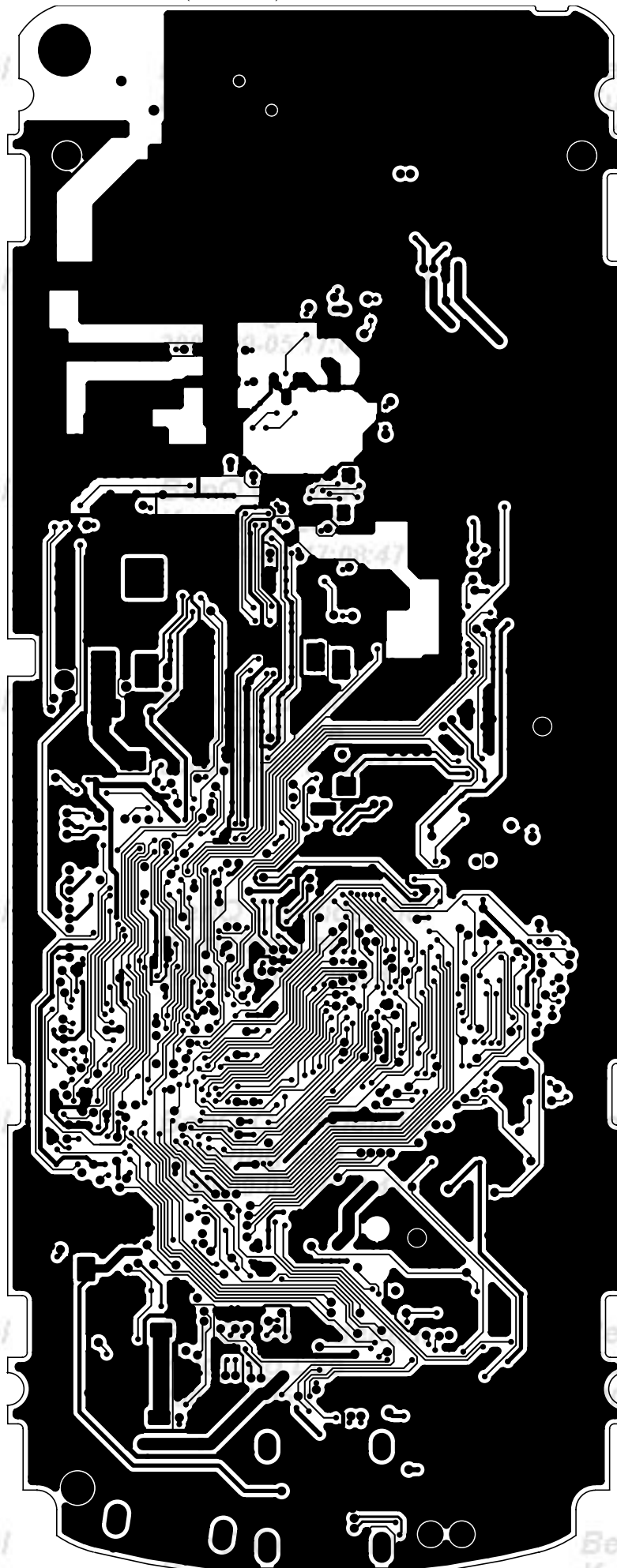
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	Modle No.: JasB1A	Doc.No: 9J.G0H21.001-C3-305-001	Rev: 0
	Part No.: 4H.G0H01.A02	Sheet 2 of 20	

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	Modle No.: JasB1A	Doc.No: 9J.G0H21.001-C3-305-001	Rev: 0
	Part No.: 4H.G0H01.A02	Sheet 3 of 20	

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	Modle No.: JasB1A	Doc.No: 9J.G0H21.001-C3-305-001	Rev: 0
	Part No.: 4H.G0H01.A02	Sheet 4 of 20	

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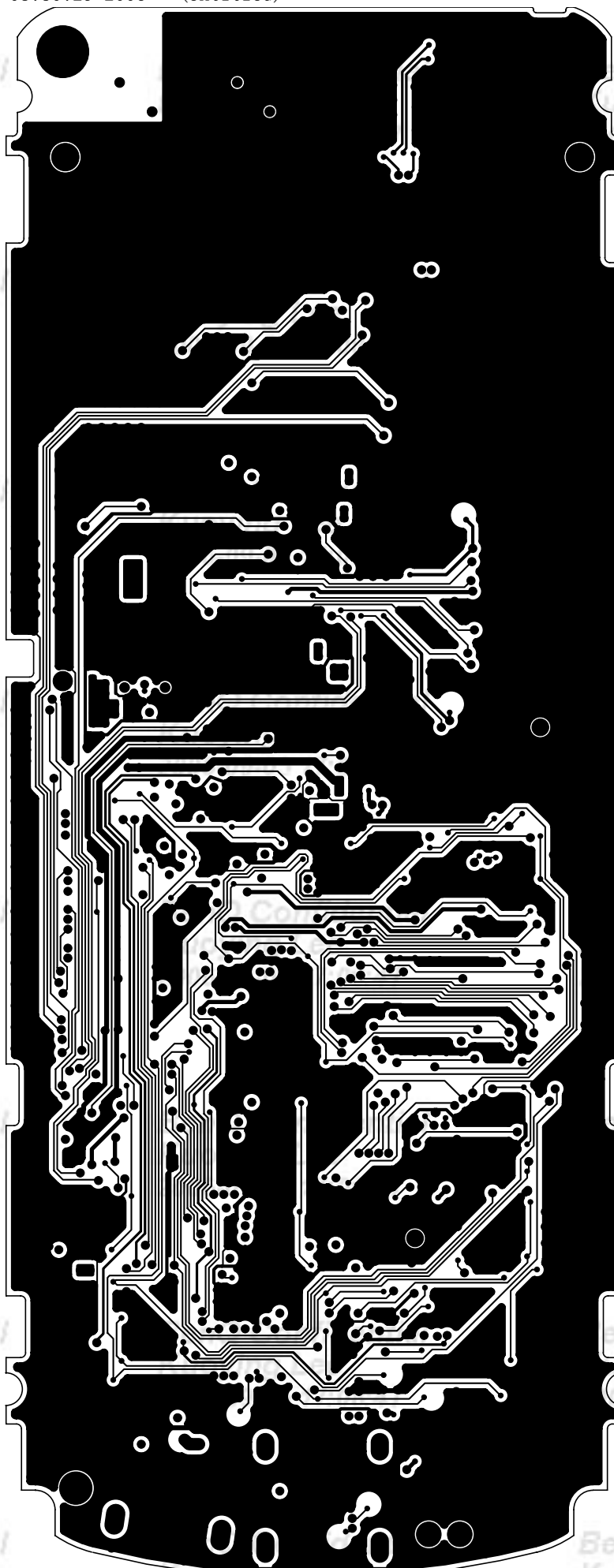
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	Modle No.: JasB1A		Doc.No: 9J.G0H21.001-C3-305-001	Rev: 0
	Part No.: 4H.G0H01.A02		Sheet 5 of 20	

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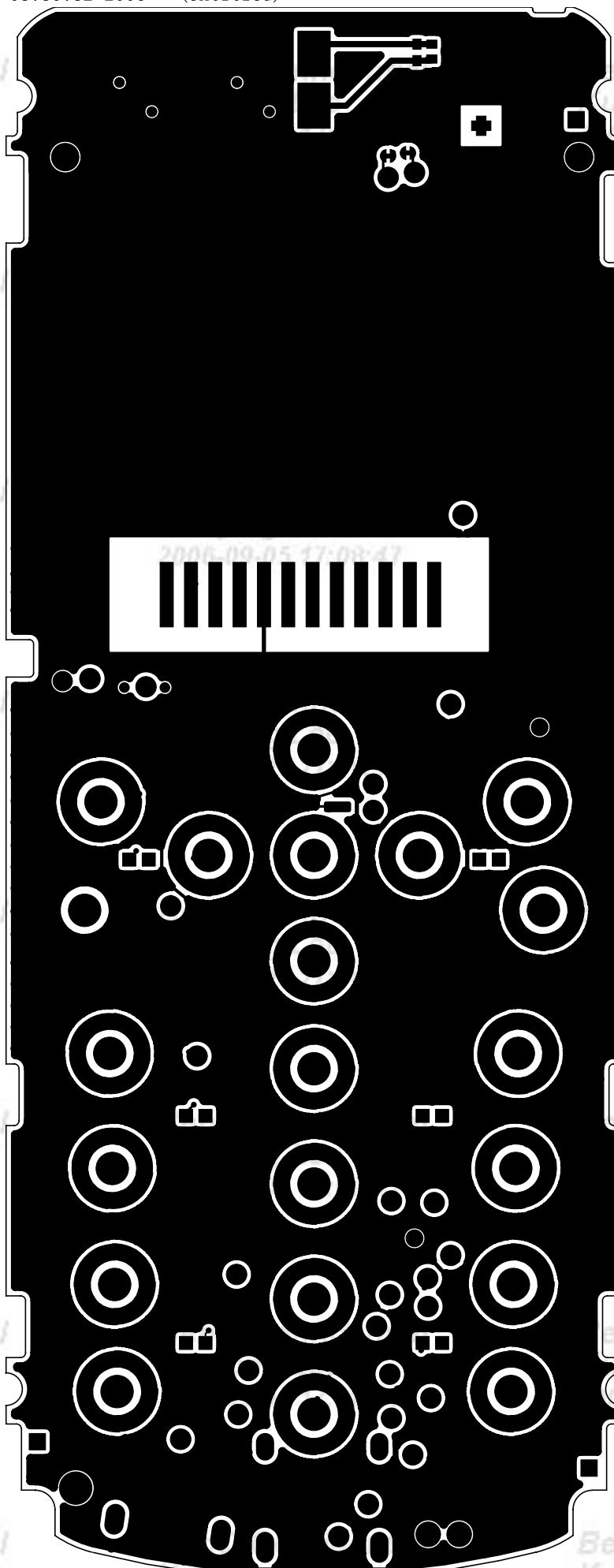
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	Part No.: 4H.G0H01.A02	Sheet 6 of 20	

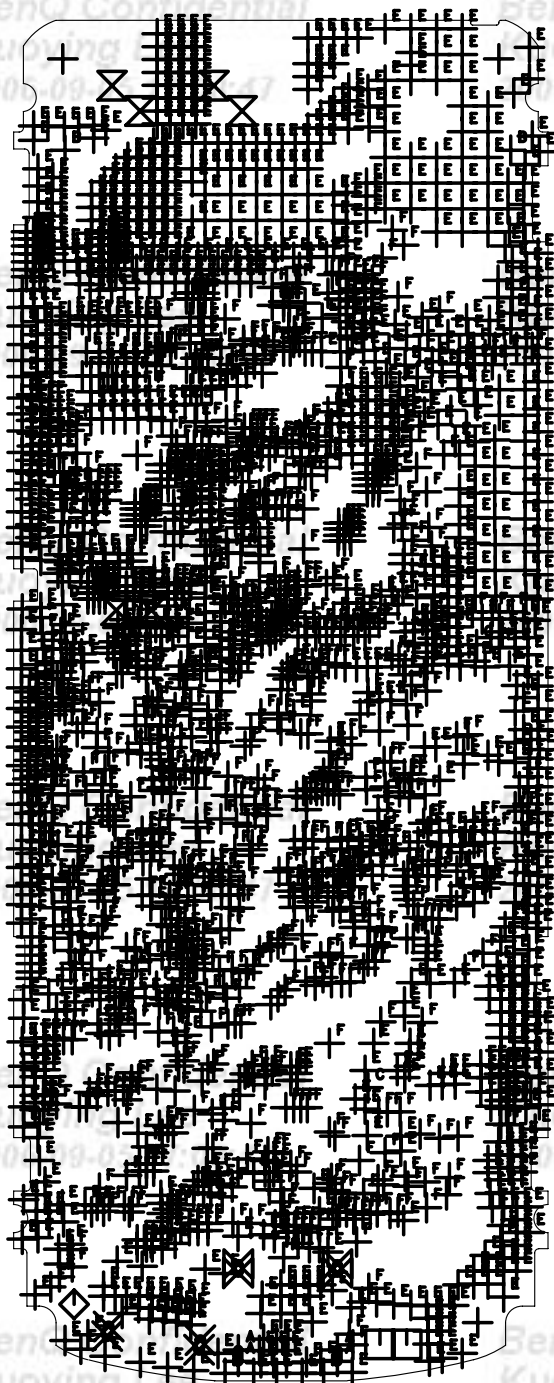
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24 x 51	2	×	YES	+/-0.0
60	2	□	NO	+/-0.0
79	1	◇	NO	+/-0.0
24	6	⊗	NO	+/-0.0
20 x 44	2	⊗	YES	+/-0.0
20 x 52	2	+A	YES	+/-0.0
67	2	+B	NO	+/-0.0
41	2	+C	NO	+/-0.0
47	1	+D	NO	+/-0.0
10	872	+E	YES	+/-0.0
4	1282	+F	YES	+/-0.0

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BenQ	Layer 5	File Name: JasB1A V6		
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	Model No.: JasB1A	Doc.No: 9J.GOH21.001-C3-305-001	Rev: 0	
	Part No.: 4H.GOH01.A02	Sheet 7	of 20	

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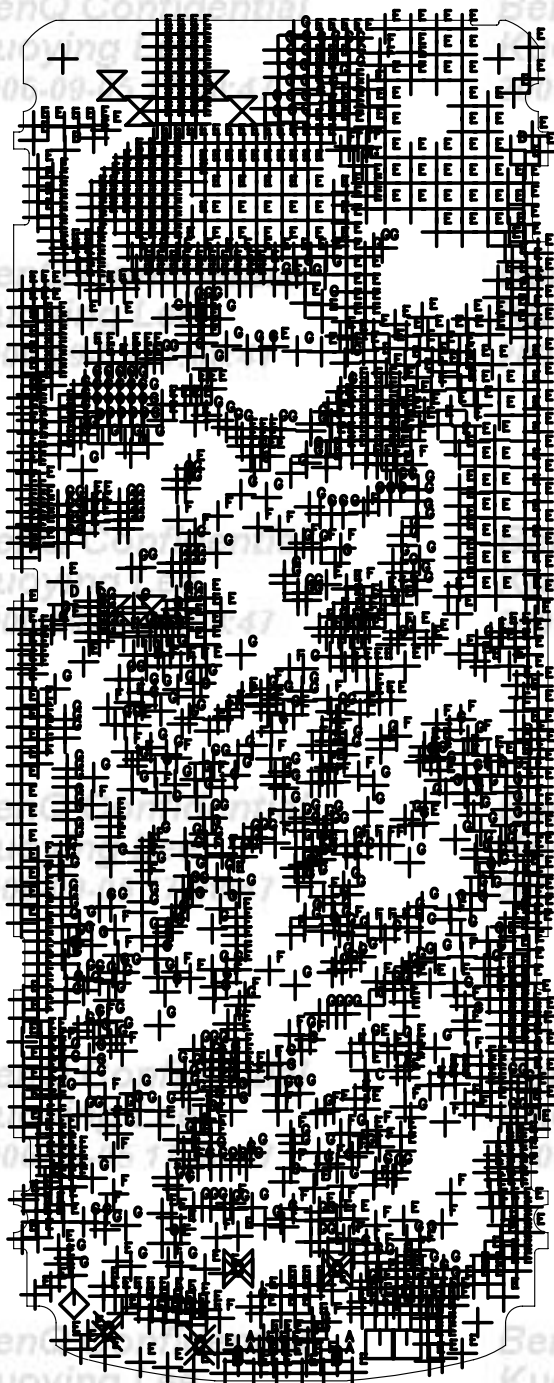
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SIZE	QTY	SYM	PLATED	TOL
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24 x 51	2	×	YES	+/-0.0
60	2	□	NO	+/-0.0
79	1	◇	NO	+/-0.0
24	6	⊗	NO	+/-0.0
20 x 44	2	⊗	YES	+/-0.0
20 x 52	2	⊕ ^A	YES	+/-0.0
67	2	⊕ ^B	NO	+/-0.0
41	2	⊕ ^C	NO	+/-0.0
47	1	⊕ ^D	NO	+/-0.0
10	872	⊕ ^E	YES	+/-0.0
4.1	255	⊕ ^F	YES	+/-0.0
10.1	516	⊕ ^G	YES	+/-0.0

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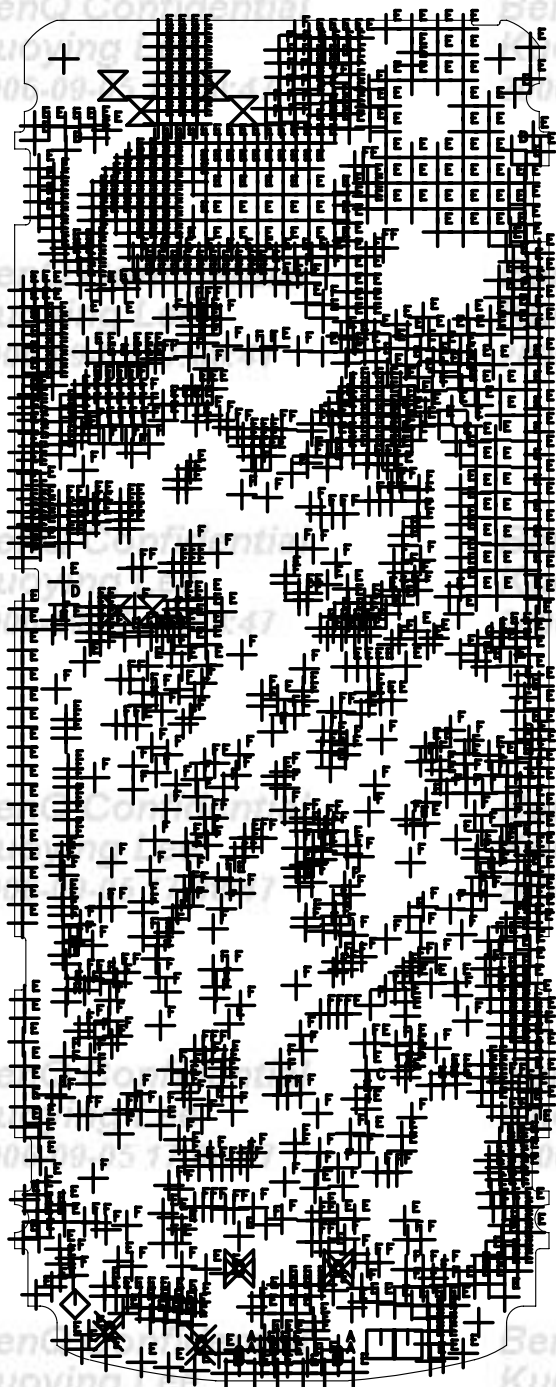
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	Model No.: JasB1A		Doc.No: 9J.GOH21.001-C3-305-001	Rev: 0
	Part No.: 4H.GOH01.A02		Sheet 8 of 20	

BenQ Confidential
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SIZE	QTY	SYM	PLATED	TOL
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24 x 51	2		YES	+/-0.0
60	2		NO	+/-0.0
79	1		NO	+/-0.0
24	6		NO	+/-0.0
20 x 44	2		YES	+/-0.0
20 x 52	2		YES	+/-0.0
67	2		NO	+/-0.0
41	2		NO	+/-0.0
47	1		NO	+/-0.0
10	872		YES	+/-0.0
10.1	516		YES	+/-0.0

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	Part No.: 4H.GOH01.A02	Sheet 9 of 20	

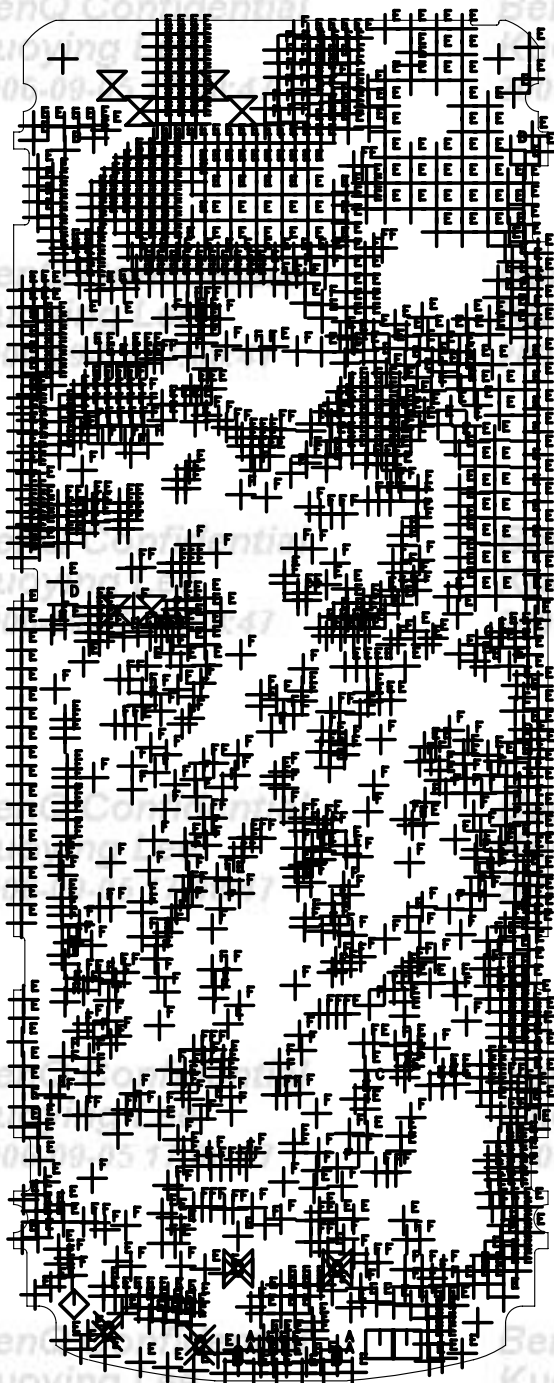
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79	1	◇	NO	+/-0.0
24	6	⊗	NO	+/-0.0
20 x 44	2	⊗	YES	+/-0.0
20 x 52	2	+A	YES	+/-0.0
67	2	+B	NO	+/-0.0
41	2	+C	NO	+/-0.0
47	1	+D	NO	+/-0.0
10	872	+E	YES	+/-0.0
10.1	516	+F	YES	+/-0.0

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	Model No.: JasB1A		Doc.No: 9J.GOH21.001-C3-305-001	Rev: 0
	Part No.: 4H.GOH01.A02		Sheet 10 of 20	

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	Part No.: 4H.G0H01.A02	Sheet 11 of 20	

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	Modle No.: JasB1A	Doc.No: 9J.G0H21.001-C3-305-001	Rev: 0
	Part No.: 4H.G0H01.A02	Sheet 12 of 20	

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	Part No.: 4H.G0H01.A02		Sheet 13 of 20	

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BenQ	Layer: (SSJ)MOTTOB X2AM 3T2A9		File Name: JasB1A V6	
	Project Code: 9J.G0H21.001		Date: 2006/06/02	Rev: v6
	Modle No.: JasB1A		Doc.No: 9J.G0H21.001-C3-305-001	Rev: 0
	Part No.: 4H.G0H01.A02		Sheet 14 of 20	

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BenQ	Layer: SILKSCREEN TOP(L26)		File Name: JasB1A V6	
	Project Code: 9J.G0H21.001		Date: 2006/06/02	Rev: v6
	Modle No.: JasB1A		Doc.No: 9J.G0H21.001-C3-305-001	Rev: 0
	Part No.: 4H.G0H01.A02		Sheet 15 of 20	

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SERIAL NO.

* DATA CODE
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PUT ON SILKSCREEN BOTTOM

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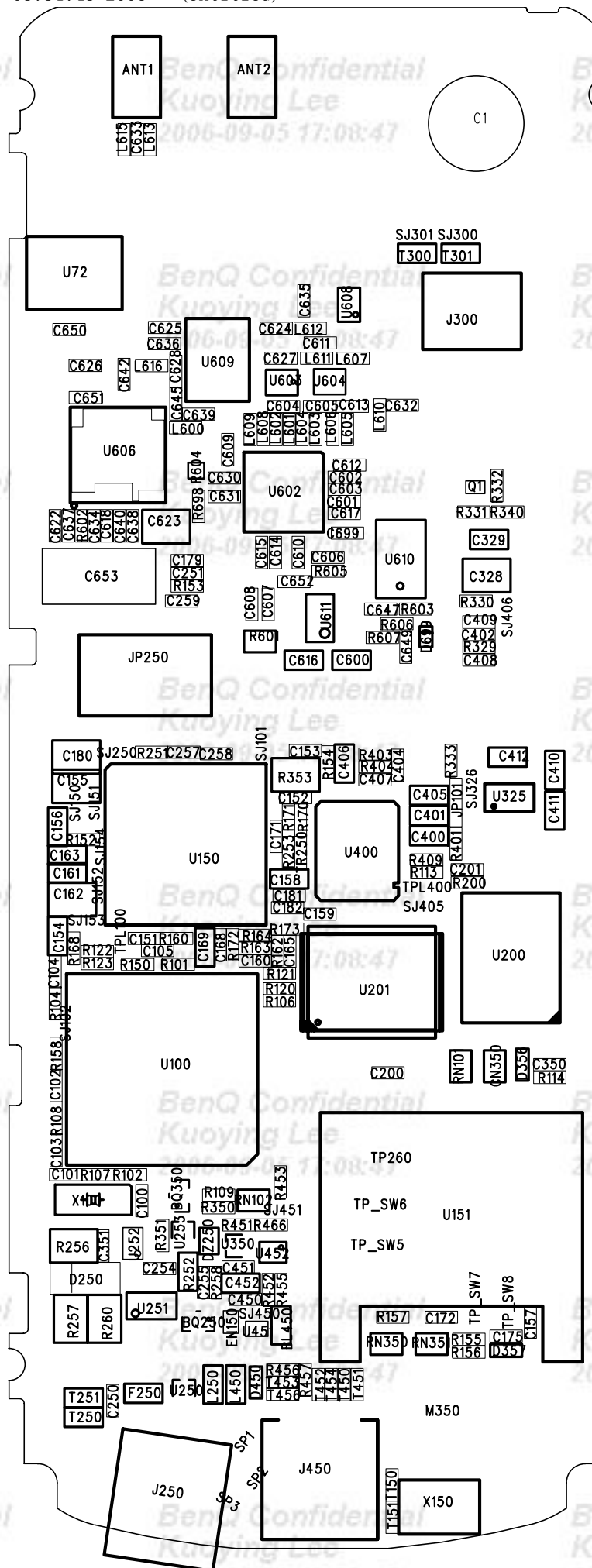
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	Project Code: 9J.G0H21.001	Date: 2006/06/02	Rev: V6
	Modle No.: JasB1A	Doc.No: 9J.G0H21.001-C3-305-001	Rev: 0
	Part No.: 4H.G0H01.A02	Sheet 16 of 20	



BenQ	Layer: REFERENCE TOP		File Name: JasB1A V6	
	Project Code: 9J.G0H21.001		Date: 2006/06/02	Rev: v6
	Modle No.: JasB1A		Doc.No: 9J.G0H21.001-C3-305-001	Rev: 0
	Part No.: 4H.G0H01.A02		Sheet 17 of 20	

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BenQ	Part No.: 41G0H01A02		Sheet 18 of 20	
	Model No.: 12345A		Doc No.: 01G0H01-001-001 Rev.: 0	
	Project Code: 01G0H01-001		Date: 2006/08/02	
	Layer: BOTTOM REFERENCE		File Name: 12345A 06	

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BenQ	Layer: osp top	File Name: JasB1A V6	
	Project Code: 9J.G0H21.001	Date: 2006/06/02	Rev: v6
	Modle No.: JasB1A	Doc.No: 9J.G0H21.001-C3-305-001	Rev: 0
	Part No.: 4H.G0H01.A02	Sheet 19 of 20	

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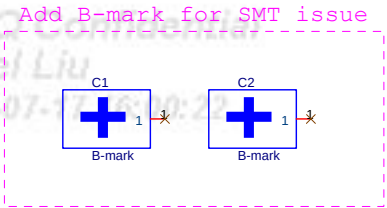
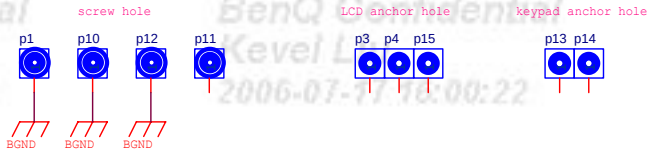
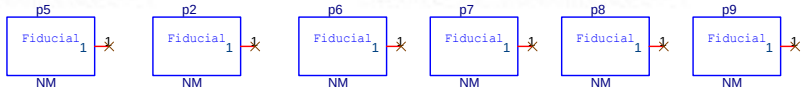
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	Project Code: 9J.G0H21.001		Date: 2006/06/02	Rev: v6
	Modle No.: JasB1A		Doc.No: 9J.G0H21.001-C3-305-001	Rev: 0
	Part No.: 4H.G0H01.A02		Sheet 20 of 20	



JASB1A

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Rev	Description	Date

IO 0 : HS_ID
IO 1 : LCM_ID/IO1
IO 2 :
NMELODY_INT/IO2
IO 3 : X
IO 4 : X
IO 5 : X
IO 6 : ACCESSORY_IN
IO 7 : NRSTOUT/IO7
IO 8 : X
IO 9 : NLED_DRIVE_SD
IO 10 : X
IO 11 : MELODYIC_ID
IO 12 : X
IO 13 : X

nCS0 : NROM_CS0
nCS1 : NRAM_CS1
nCS2 : X
nCS3 : X
nCS4 :
NMELODY_CS4
ADIN1: HW_ID
ADIN2: BATEMP
ADIN3: EARPHONE_IN
ADIN4: HS_TMP

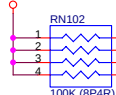
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NLCDM_CS
nSCS1 : X
SDO/INT10n
: SDA
SCLK/INT1n
: SCL

BenQ Corporation				
Project Code 9J.G0H21.001		Model Name JASB1A		OEM/ODM Model Name JASB1A
Title <Title>				
Size A4	PCB P/N 4H.G0H01.A01	PCB Rev. A01	Document Number 9J.G0H21.001-C3-304-001	Rev. 0
Date: Friday, May 19, 2006		Sheet 1 of 10		
Prepared By Ida cheng		Reviewed By Alex cn lee		Approved By Alex cn lee

R:100~149
C:100~149

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nCS1 : NRAM_CS1
nCS2 : X
nCS3 : X
nCS4 :
NMELODY_CS4

VRIO

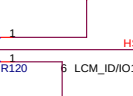


HERCROM400G2

VRMEM



VRIO



VRIO



VRIO



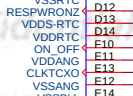
VRIO



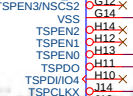
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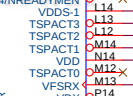
VRIO



VRIO



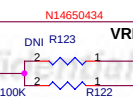
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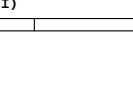
VRIO



VRIO



VRIO



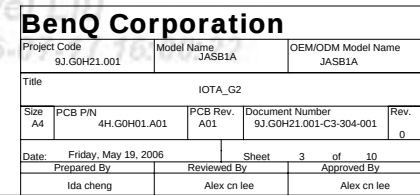
VRRTC1 (1.8V, 1.4V) ==>VDDS-RTC, VDD-RTC
VRIO1, 2 (2.8V) ==>VDDS-1, VDDS-2, VDDANG
VRABB (2.8V) ==>VRABB

BenQ Corporation

Project Code	9J.G0H21.001	Model Name	JASB1A	OEM/ODM Model Name	JASB1A
Title	G2				
Size	PCB P/N	4H.G0H01.A01	PCB Rev.	Document Number	Rev.
A4				9J.G0H21.001-C3-304-001	0
Date:	Friday, May 19, 2006		Sheet	2 of 10	
Prepared By		Reviewed By		Approved By	
Ida cheng		Alex cn lee		Alex cn lee	

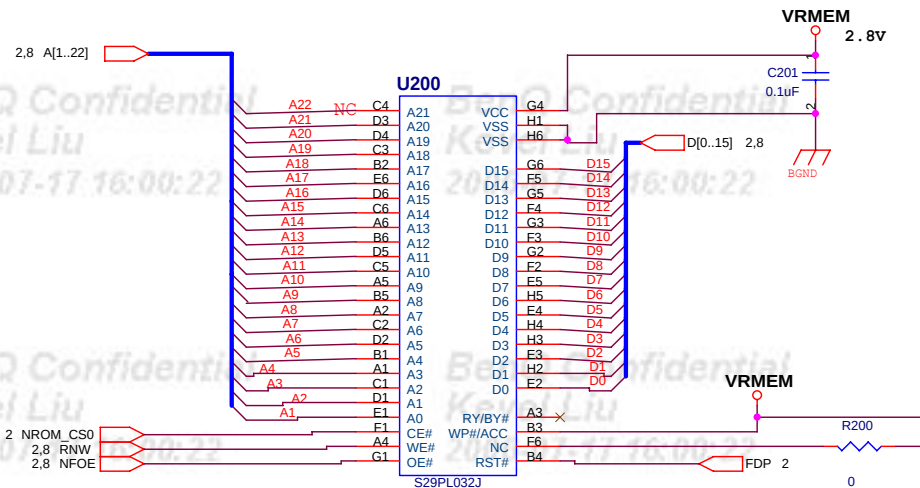
Acoustic test
point (MCSI)

External test points



R:200~249

C:200~249



VRRAM

C200

1uF

BGND

U201

VCC

VCC

CE1

CE2

HB

LB

A1

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A3

A4

A5

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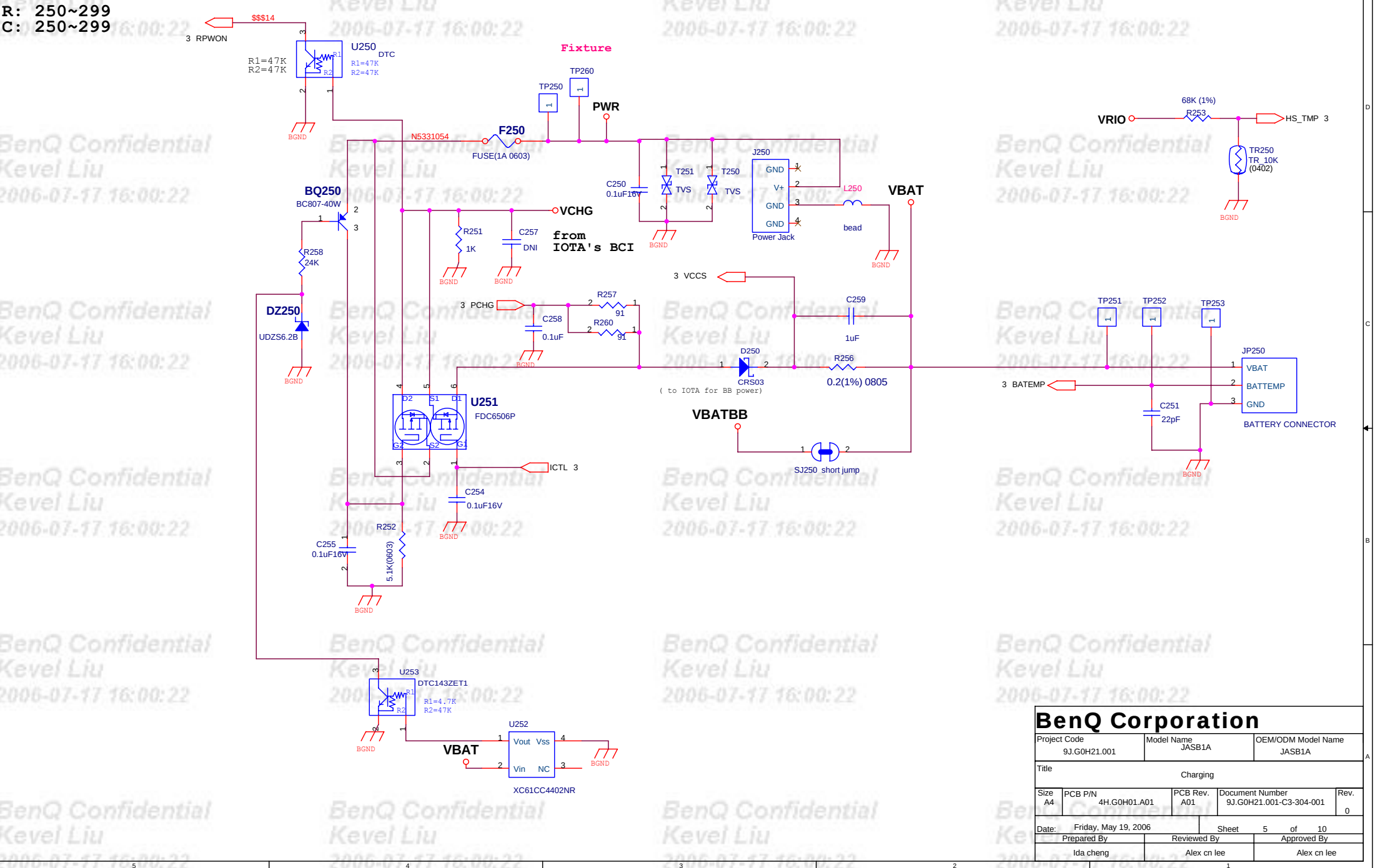
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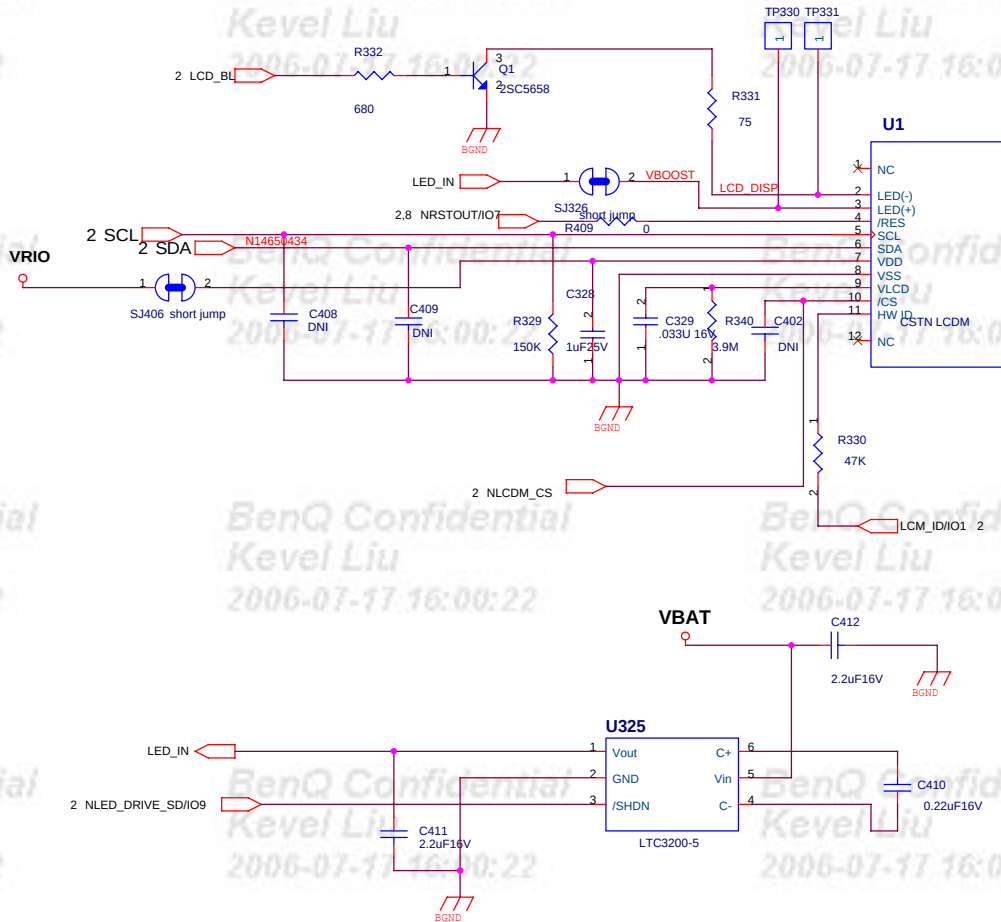
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R: 250~299
C: 250~299



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Title Charging				
Size A4	PCB P/N 4H.G0H01.A01	PCB Rev. A01	Document Number 9J.G0H21.001-C3-304-001	Rev. 0
Date: Friday, May 19, 2006		Sheet	5	of 10
Prepared By Ida cheng		Reviewed By Alex cn lee		Approved By Alex cn lee

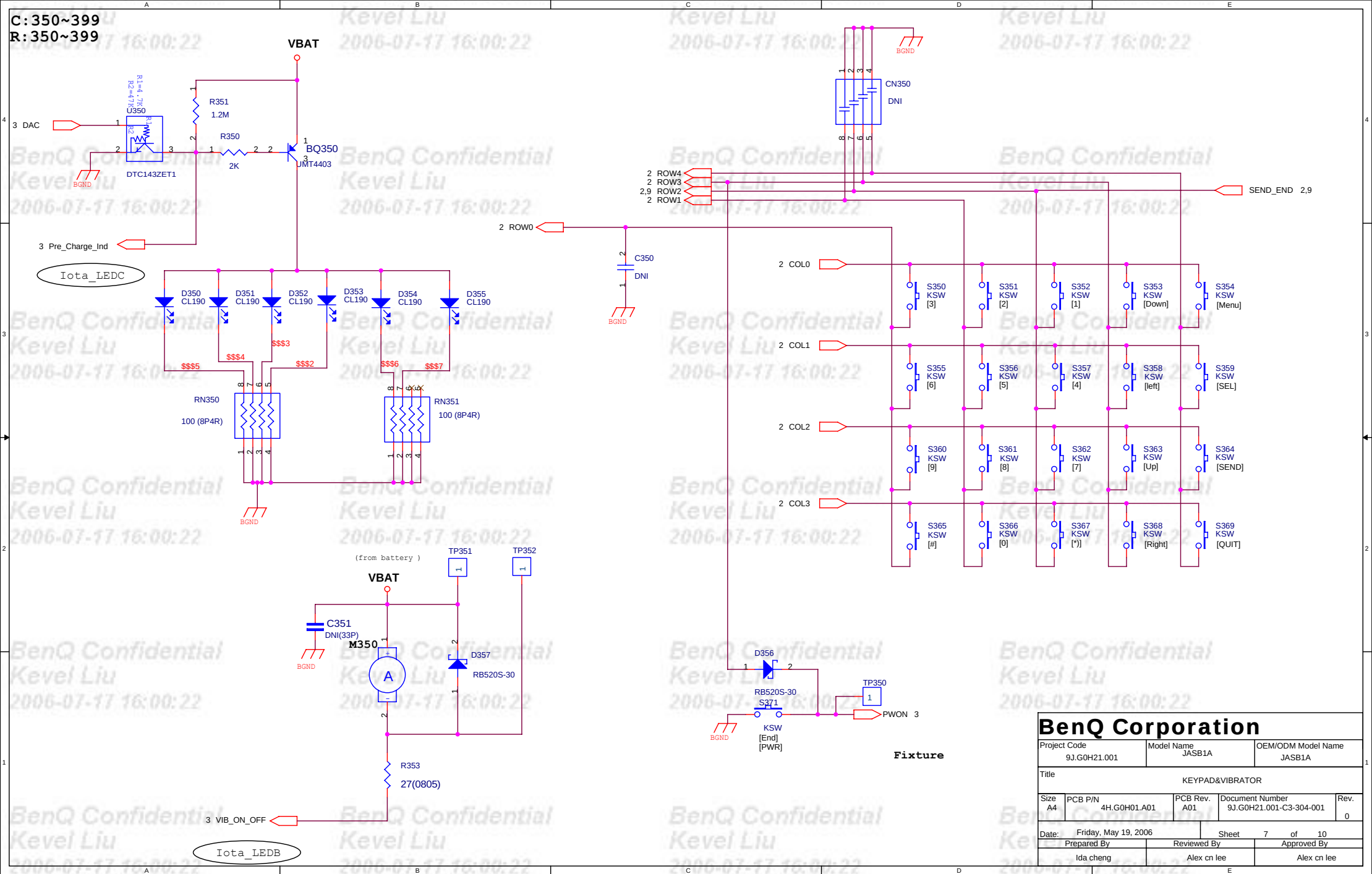
C: 325~349
R: 325~349



272, /* LCDM_Nanya : 0.0 ~ 0.272V */
410, /* Reserve : 0.273 ~ 0.410V */
616, /* Reserve : 0.411 ~ 0.616V */
926, /* Reserve : 0.617 ~ 0.926V */
1390, /* LCDM_GiantPlus : 0.927 ~ 1.390V */
1718, /* Reserve : 1.391 ~ 1.718V */

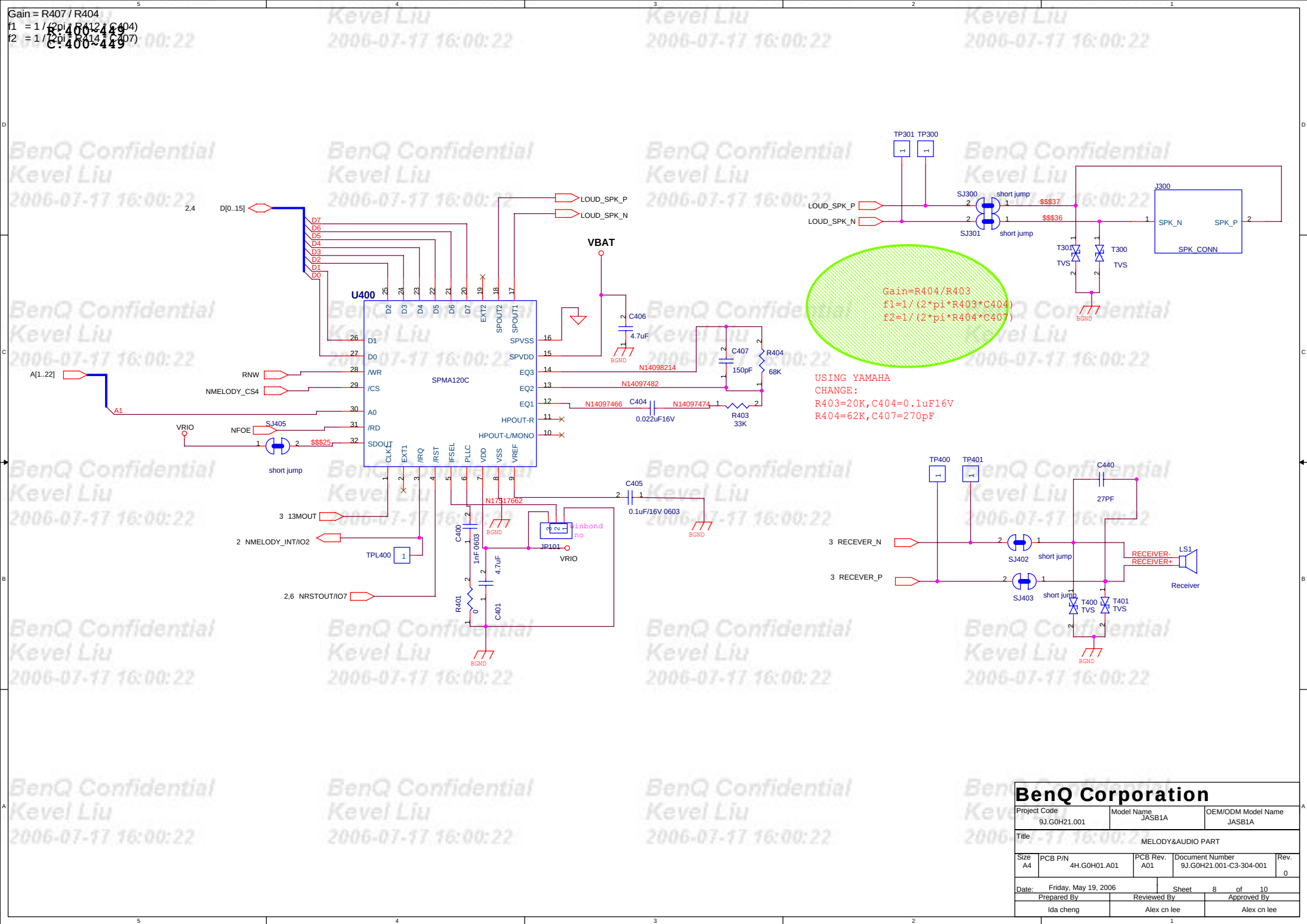
BenQ Corporation				
Project Code 9J.G0H21.001		Model Name JASB1A	OEM/ODM Model Name JASB1A	
Title LCDM&LED DRIVER				
Size A4	PCB P/N 4H.G0H01.A01	PCB Rev. A01	Document Number 9J.G0H21.001-C3-304-001	Rev. 0
Date: Friday, May 19, 2006		Sheet 6 of 10		
Prepared By Ida cheng		Reviewed By Alex cn lee	Approved By Alex cn lee	

C: 350~399
R: 350~399



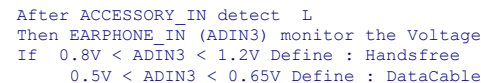
BenQ Corporation

Project Code 9J.G0H21.001		Model Name JASB1A		OEM/ODM Model Name JASB1A	
Title KEYPAD&VIBRATOR					
Size A4	PCB P/N 4H.G0H01.A01	PCB Rev. A01	Document Number 9J.G0H21.001-C3-304-001	Rev. 0	
Date: Friday, May 19, 2006			Sheet 7 of 10		
Prepared By Ida cheng		Reviewed By Alex cn lee		Approved By Alex cn lee	



BenQ Corporation				
Project Code 9J.G0H21.001		Model Name JASB1A	OEM/ODM Model Name JASB1A	
Title MELODY&AUDIO PART				
Size A4	PCB P/N 4H.G0H01.A01	PCB Rev. A01	Document Number 9J.G0H21.001-C3-304-001	Rev. 0
Date: Friday, May 19, 2006		Sheet 8 of 10		
Prepared By Ida cheng		Reviewed By Alex cn lee	Approved By Alex cn lee	

For BMS power
on (reserved)



BenQ Corporation				
Project Code 9J.G0H21.001		Model Name JASB1A		OEM/ODM Model Name JASB1A
Title		RS232&HANDFREE		
Size A4	PCB P/N 4H.G0H01.A01	PCB Rev. A01	Document Number 9J.G0H21.001-C3-304-001	Rev. 0
Date: Friday, May 19, 2006		Sheet 9 of 10		
Prepared By Ida cheng		Reviewed By Alex cn lee		Approved By Alex cn lee

R: 600~699
C: 600~699

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J21(B6E-CX77328)-Ver(041231)

BenQ Corporation				
Project Code		Model Name		OEM/ODM Model Name
93.G0H21.001		JASB1A		JASB1A
Title				
RF part				
Size	PCB PIN	PCB Rev.	Document Number	Rev.
A4	4H.G0H01.A01	A01	93.G0H21.001-C3-304-001	0
Date		Friday, May 19, 2006		Sheet 10 of 10
Prepared By		Reviewed By	Approved By	
Ida cheng		Alex on lee	Alex on lee	