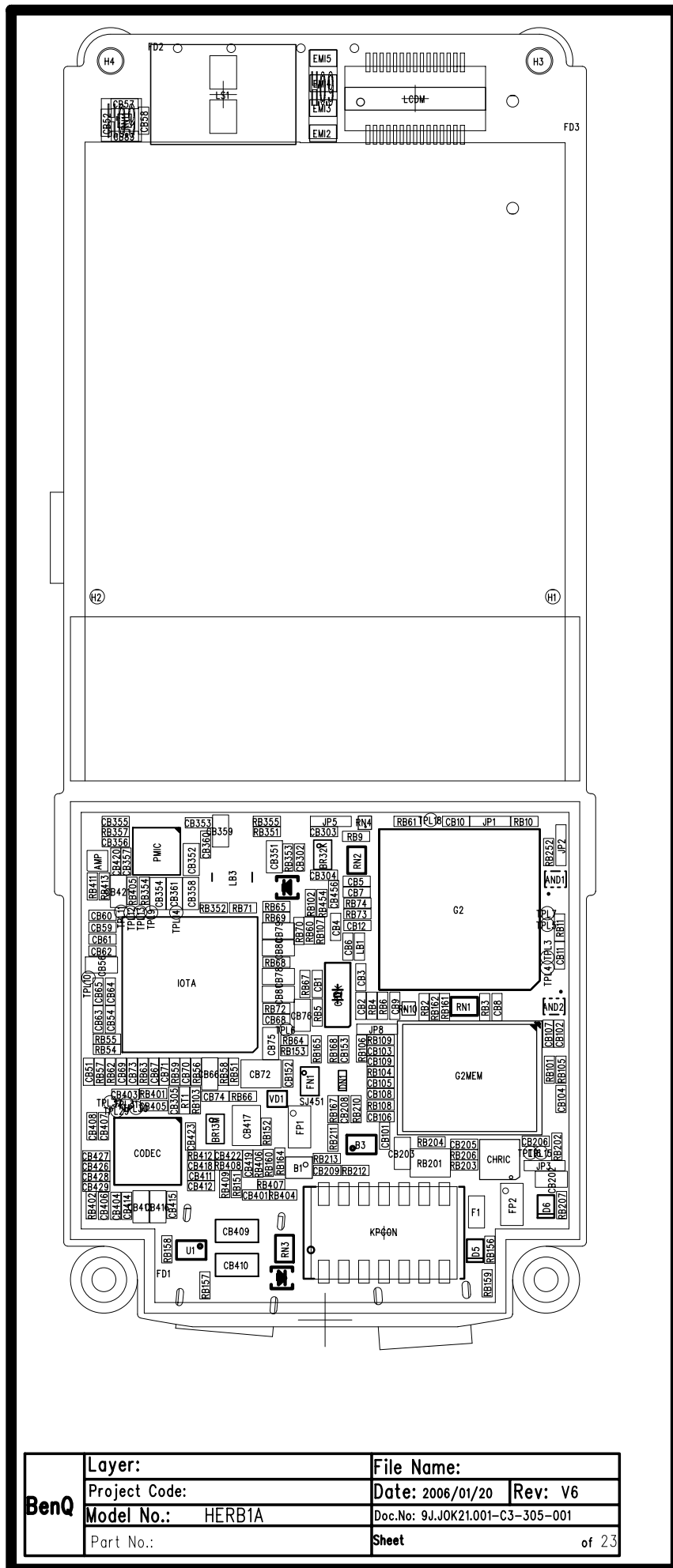




HERMES B1A

Define name rule :

- V==>Chipset : G2,IOTA,Flash+SRAM,MMP,NAND,Audio Codec,Melody
- U==>LDO,charger IC,EMI filter,
- X==>crystal,OSC,microphone,speaker,receiver
- M==>Module/connector :SIM, LCDM,DSC,IrDA,SD-CARD,
- CON==>connector : battery connector,headset connector
- B==>BJT
- F==>Fuse
- FN==>FET MOS N channel
- FP==>FET MOS P channel
- D==>Diode
- L==>Inductor,Bead
- RB==>Resistor
- CB==>Capacitor
- JP==>Jump
- TP==>Test Point for G2 , IOTA
- TPL==>Test Point for others

Rev	Description	Date

BenQ Corporation									
Project Code		Model Name		OEM/ODM Model Name					
9J.G0K21.001		HerB1A		OBM					
Title									
Title page									
Size	A4	PCB P/N	4H.G0K01.S05	PCB Rev.	S05	Document Number	9J.G0K21.000-C3-304-001	Rev.	0
Date:	Wednesday, March 15, 2006		Sheet	1	of	12			
Prepared By		Reviewed By		Approved By					
Gent Tu		Anson Yang		Weipeng Kao					

Benq Corporation		
Project Code	Model Name	OEM/ODM Model Name
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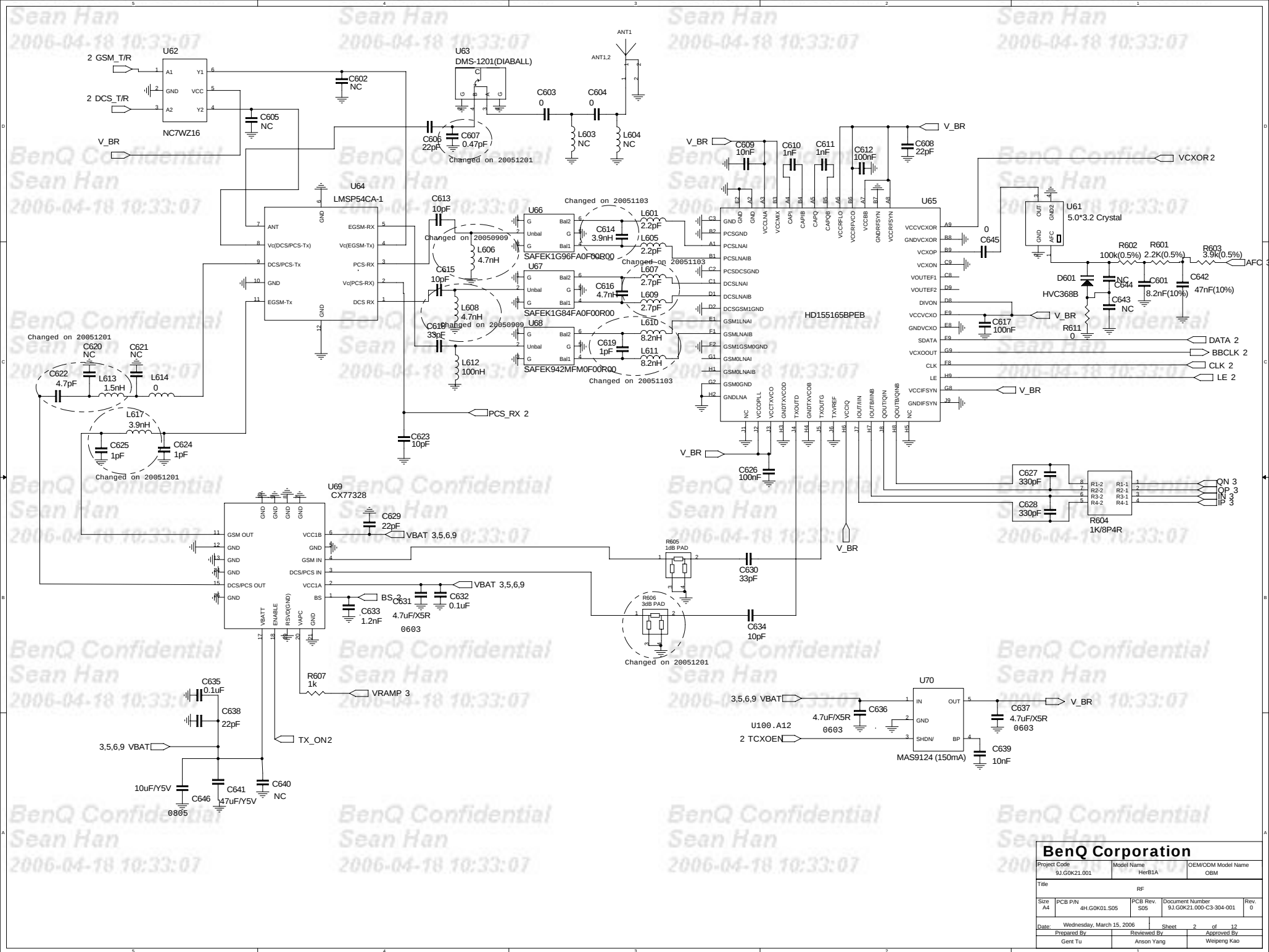
Benq Corporation Proprietary

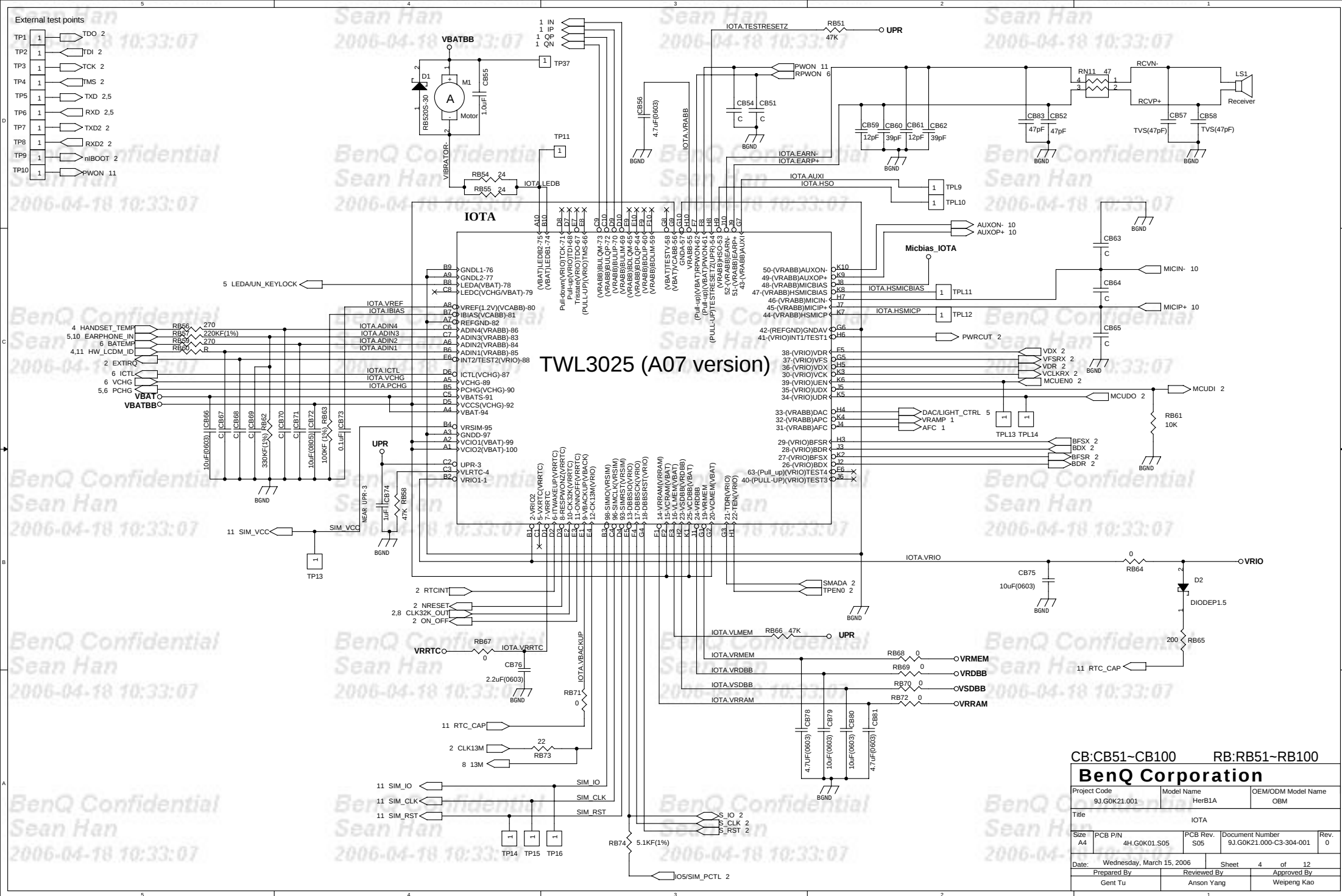
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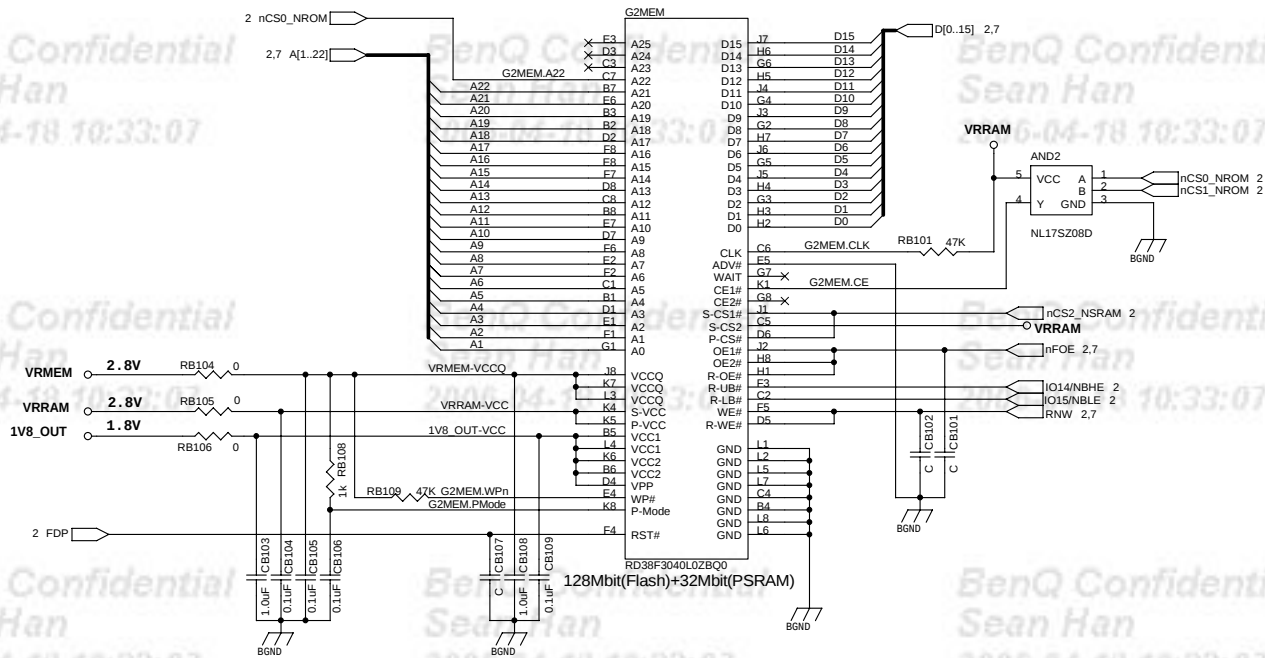
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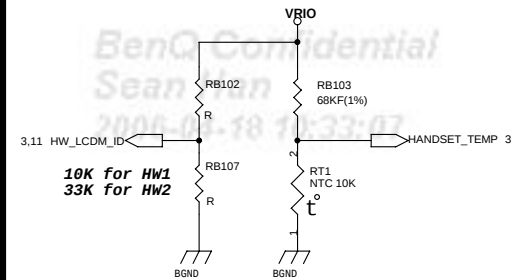




G2 memory SKT



HW ID & HS temp SKT



RB:RB101~RB150
CB:CB101~CB150

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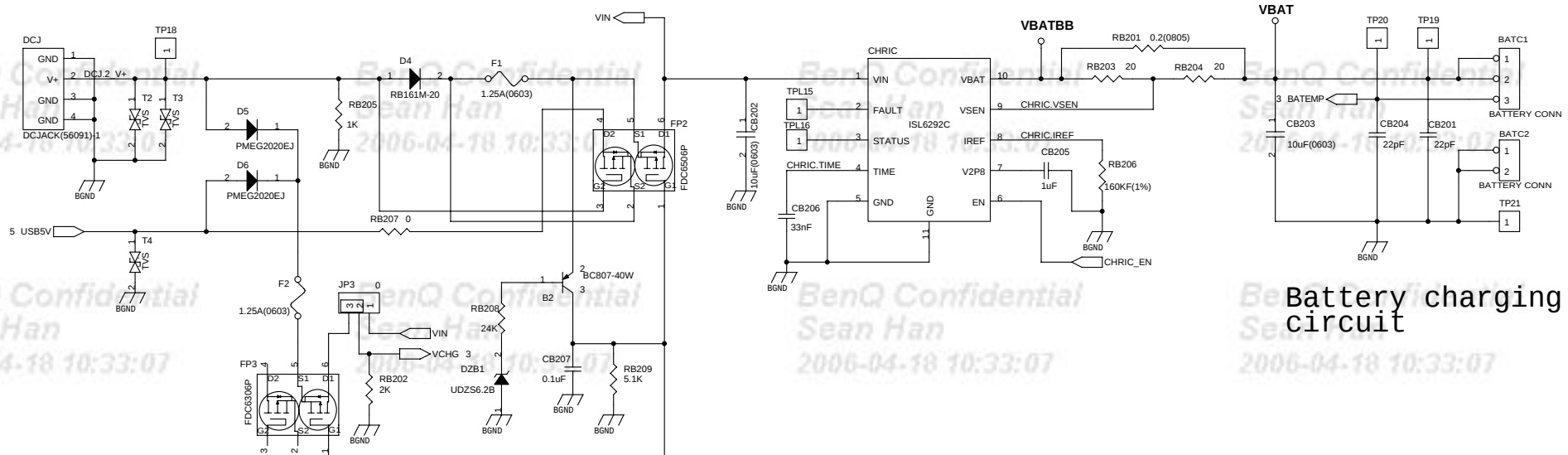
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Title Memory					
Size A4	PCB P/N 4H.G0K01.S05	PCB Rev. S05	Document Number 9J.G0K01.000-C3-304-001		Rev. 0
Date: Wednesday, March 15, 2006		Sheet 5 of 12			
Prepared By Gent Tu		Reviewed By Anson Yang		Approved By Weipeng Kao	

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Sean Han
2006-04-18 10:33:07

RB:RB151~RB200
CB:CB151~CB200

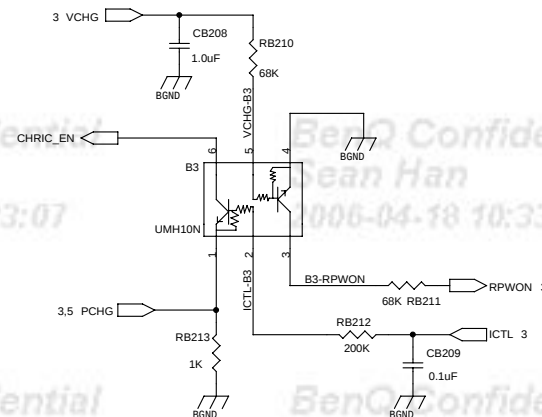
BenQ Corporation		
Project Code	Model Name	OEM Model

Project Code 9J.GOK21.001		Model Name HerB1A		OEM/ODM Model Name OBM	
Title LED Driver & 10pin IO					
Size A4	PCB P/N 4H.GOK01.S05	PCB Rev. S05	Document Number 9J.GOK21.000-C3-304-001	Rev. 0	
Date: Wednesday, March 15, 2006					
Prepared By Gent Tu		Reviewed By Anson Yang		Approved By Weipeng Kao	



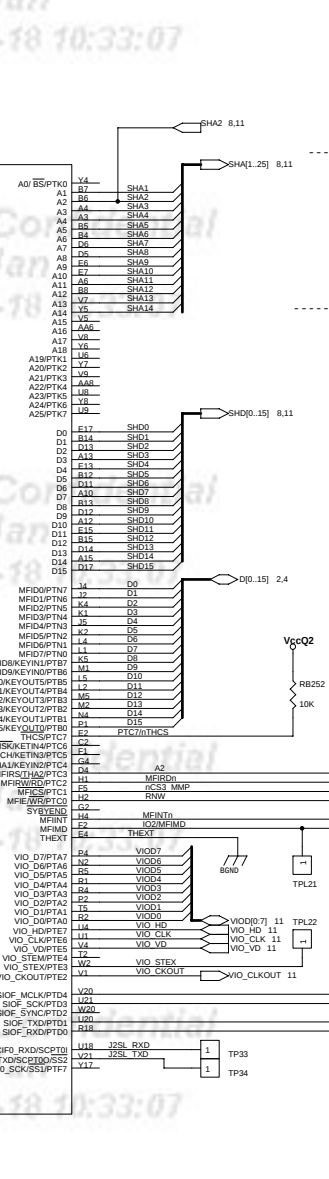
Battery charging circuit

CHRIC control SKT

RB:RB201~RB250
CB:CB201~CB250

BenQ Corporation

Project Code 9J.G0K21.001		Model Name HerB1A		OEM/ODM Model Name OBM	
Title		Charging			
Size A4	PCB PIN 4H.G0K01.S05	PCB Rev. S05	Document Number 9J.G0K21.000-C3-004-001		Rev. 0
Date: Wednesday, March 15, 2006		Sheet		7 of 12	
Prepared By Gent Tu		Reviewed By Anson Yang		Approved By Weipeng Kao	

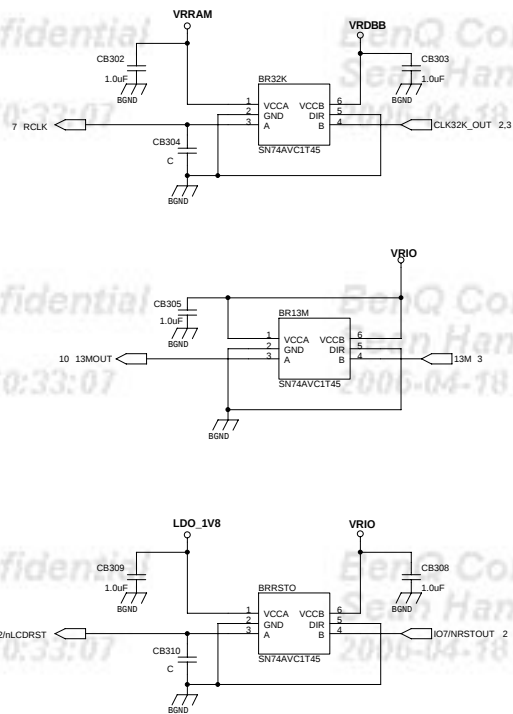


MD Pins	Description
MD9 MD2 MD1 MD0 0 1 1 0	Clock MODE is 6 Clock Source is Crystal resonator
MD3 Controlled by MAIN_OFF Signal	When MAIN_OFF is Low (Normal Operation) CKE is Outputs by control of BSC When MAIN_OFF is high (U-Standby Mode) CKE is fixed in Low level (SDRAM is enterly Power Down Mode)
MD5 1	Little Endian

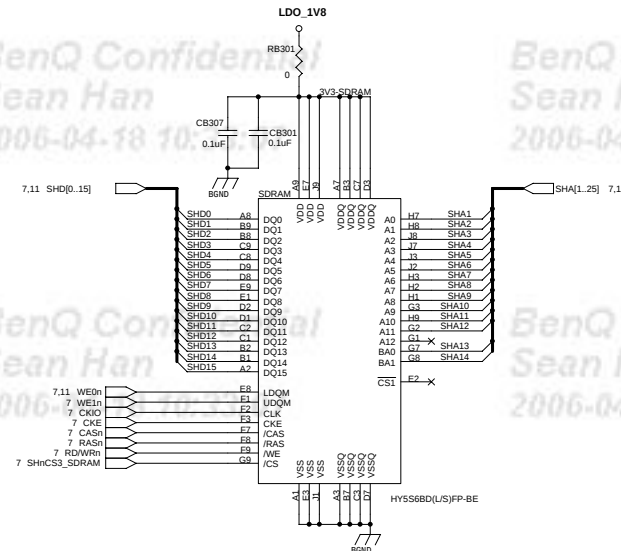


Project Code	Model Name	
9J.G0K21.001	HerB1A	

Buffer SKT



SDRAM SKT

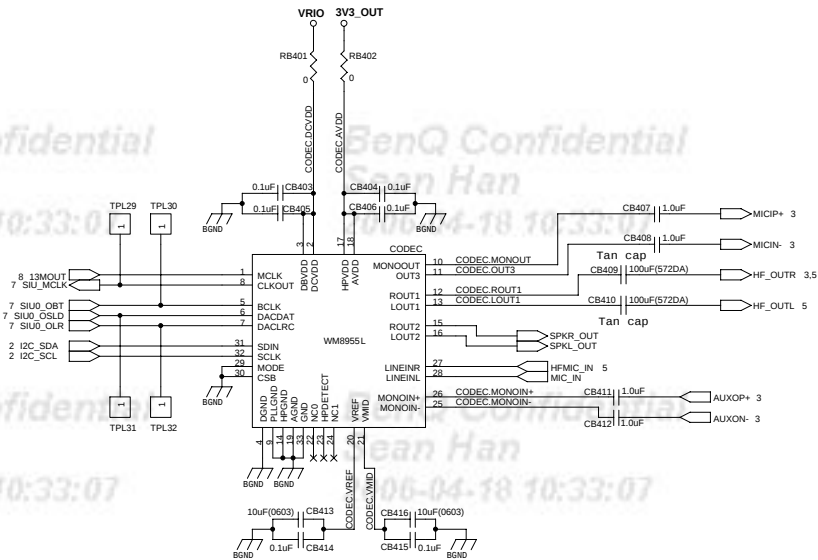


RB:RB301~RB350
CB:CB301~CB350

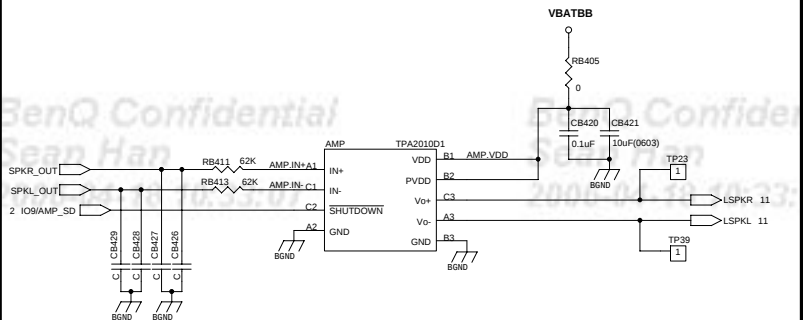
BenQ Corporation

Project Code 9J.G0K21.001		Model Name HerB1A		OEM/ODM Model Name OBM	
Title SDRAM					
Size A4	PCB P/N 4H.G0K01.S05	PCB Rev. S05	Document Number 9J.G0K21.000-C3-304-001		Rev. 0
Date: Wednesday, March 15, 2006					
Prepared By Gent Tu		Reviewed By Anson Yang		Approved by Weipeng Kao	

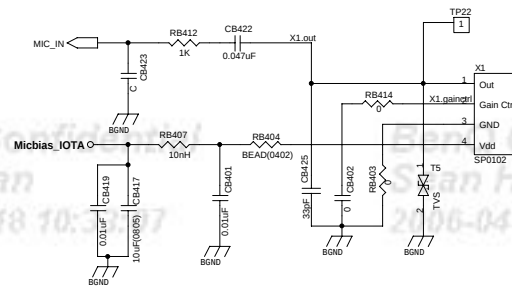
AUDIO CODEC SKT



LSPK& Audio AMP SKT



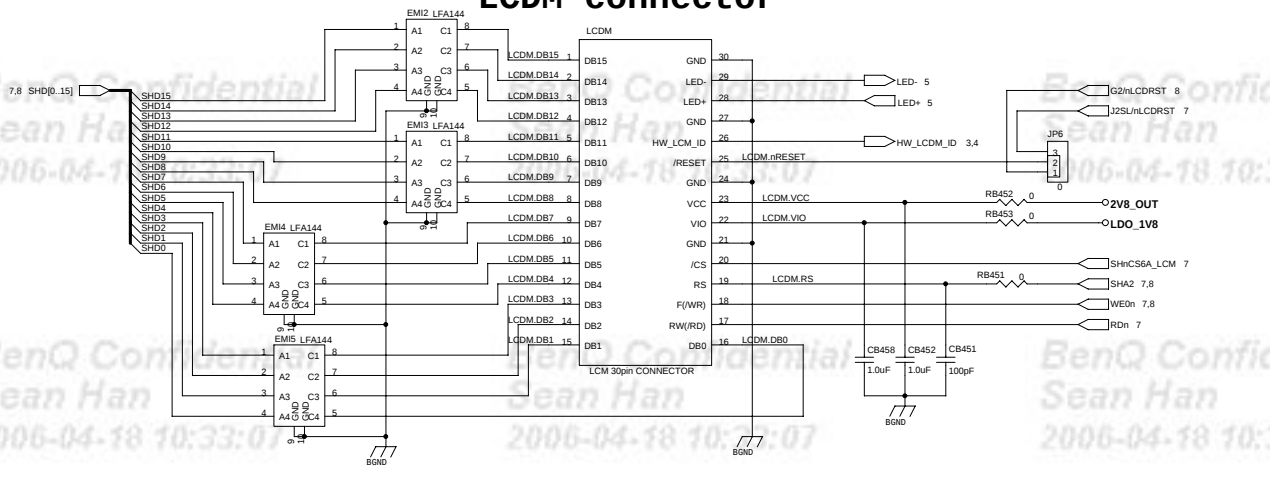
Microphone SKT



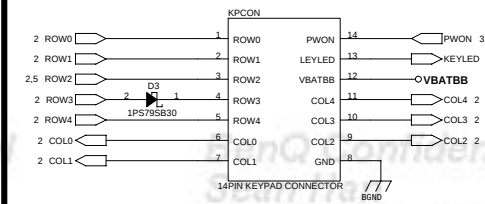
RB:RB401~RB450
CB:CB401~CB450

BenQ Corporation				
Project Code	9J.G0K21.001	Model Name	HerB1A	OEM/ODM Model Name
Title				
Audio codec				
Size	PCB P/N	PCB Rev.	Document Number	Rev.
A4	4H.G0K01.S05	S05	9J.G0K21.000-C3-304-001	0
Date:	Wednesday, March 15, 2006	Sheet	11	of 12
Prepared By	Gent Tu	Reviewed By	Anson Yang	Approved By
		Weipeng Kao		

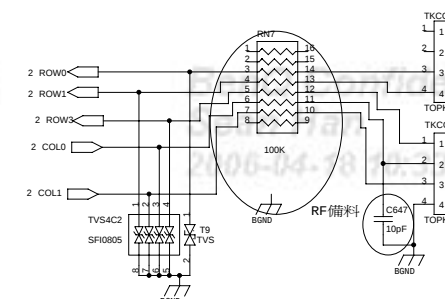
LCDM connector



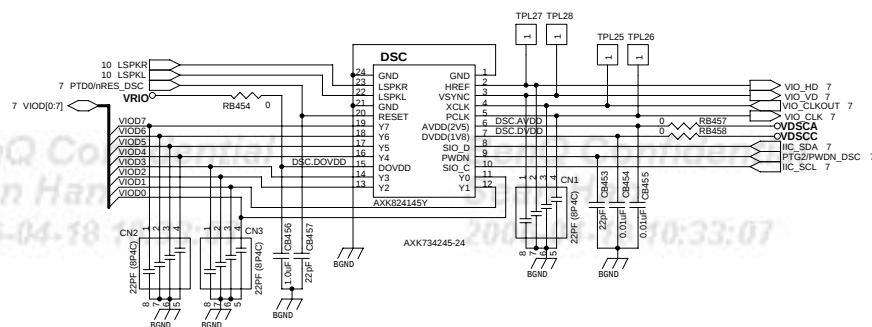
Keypad connector @ MB side



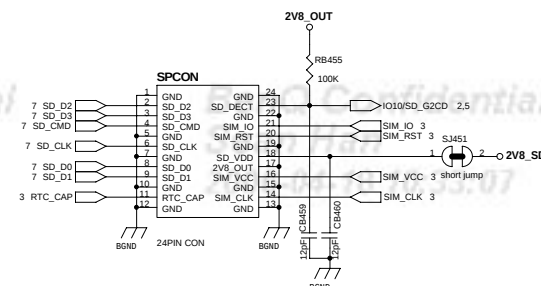
TopKey connector @ MB side



DSC connector @ MB side



Sub-PCB connector @ MB side



RB:RB451~RB500
CB:CB451~CB500

BenQ Corporation

Project Code	Model Name	OEM/ODM Model Name
9J.G0K21.001	Her81A	OBM
Title		
B2B Connector		
Size	PCB P/N	Document Number
A4	4H.G0K01.S05	9J.G0K21.000-C3-304-001
Date:	Wednesday, March 15, 2006	Sheet 12 of 12
Prepared By	Reviewed By	Approved By
Gent Tu	Anson Yang	Weipeng Kao