

R:100~149  
C:100~149

nCS0 : NROM\_CS0  
nCS1 : NRAM\_CS1  
nCS2 : NDSCM\_CS2  
nCS3 : NLCDM\_CS3  
nCS4 : NMELODY\_CS4

JP100: 1,2 =  
100k (security )  
JP100: 2, 3 = 0  
ohm (non-security)

## HERCROM400G2

VRRTC1 (1.8V, 1.4V) ==> VDD5-RTC, VDD-RTC  
VRI01, 2 (2.8V) ==> VDD5-1, VDD5-2, VDDANG  
VRABB (2.8V) ==> VRABB

### BenQ Corporation

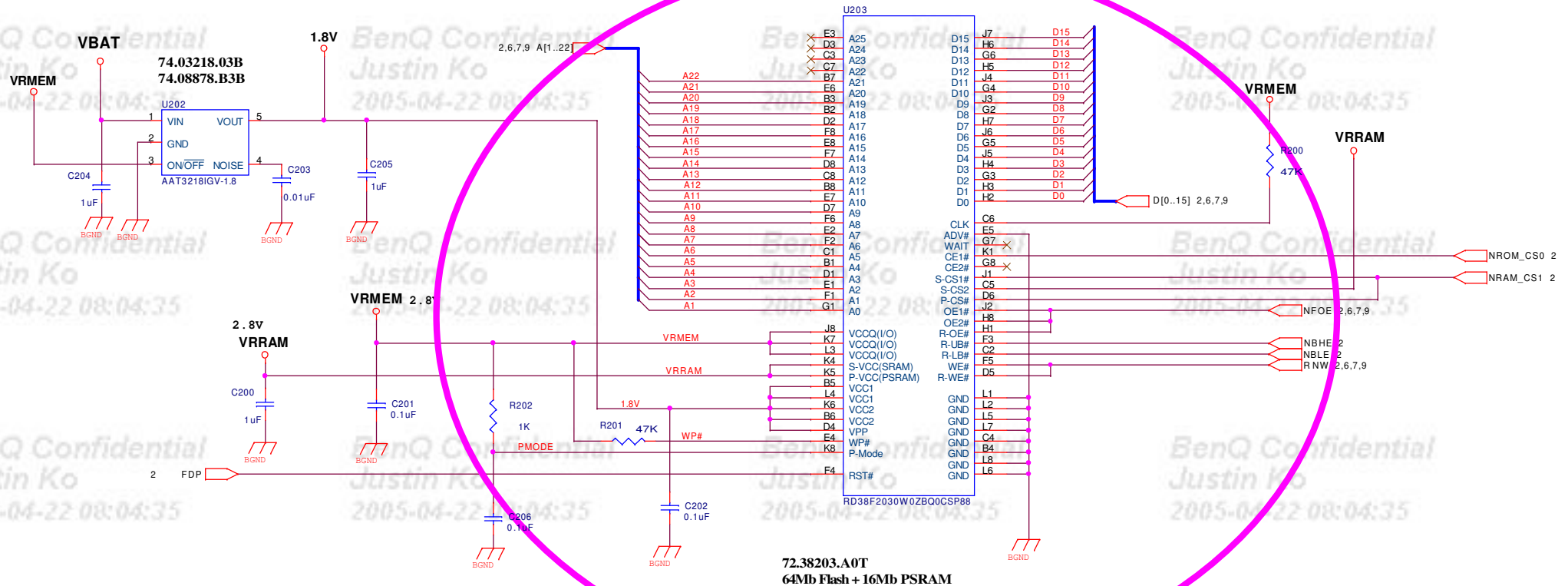
Project Code		Model Name		OEM/ODM Model Name	
99.G9721.001		56E22		OBM	
Title					
MAIN					
Size	PCB P/N	PCB Rev.	Document Number	Rev	
A4	48.G9701A.01	V3	99.G9721.000-C3-304-001	0	
Date: Tuesday, March 29, 2005		Sheet	1 of 11		
Prepared By		Reviewed By		Approved By	
Hoping Lee		Kaku Kuo		Pat Hsu	



R:200~249

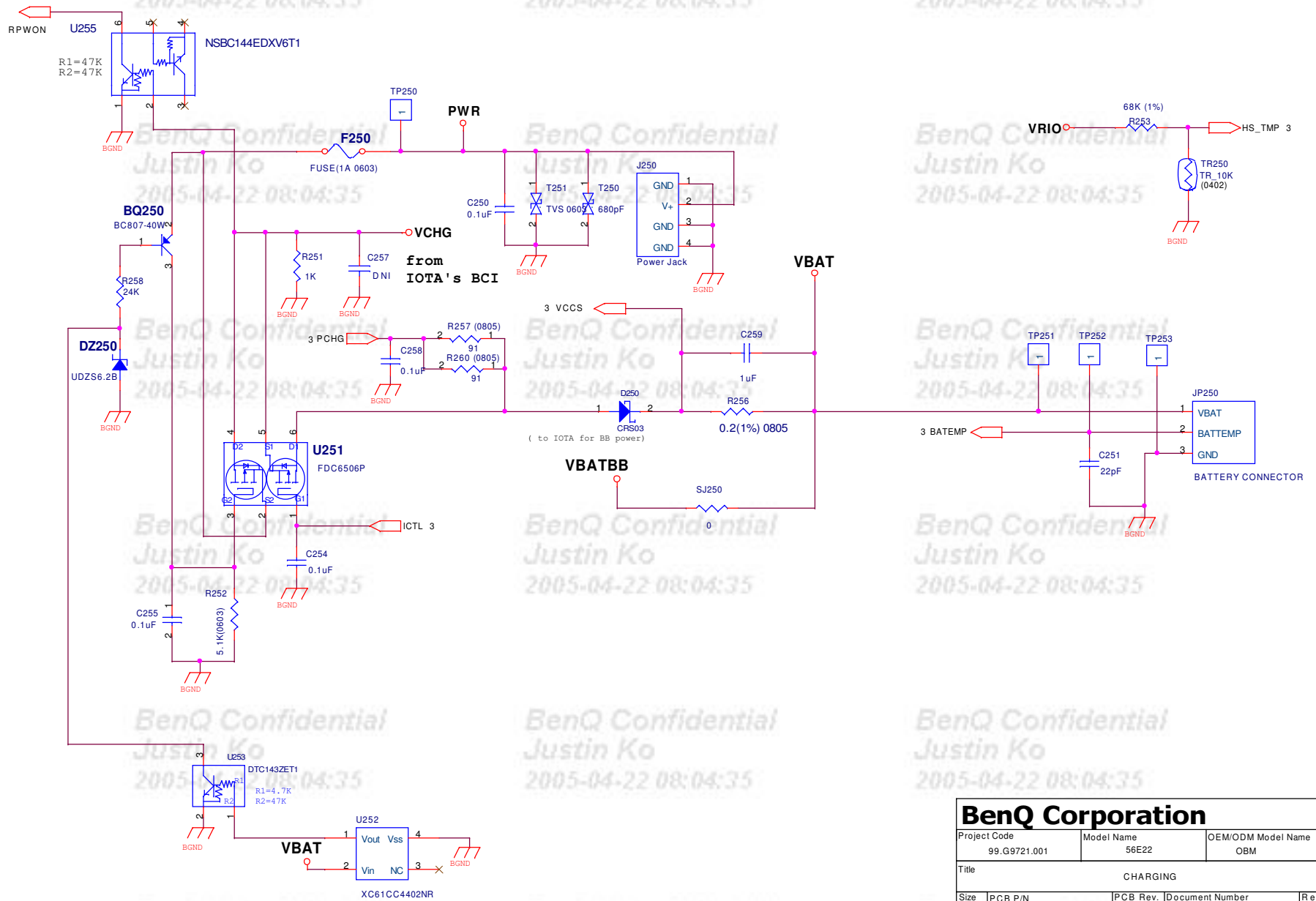
C:200~249

Replace VBAT by  
VRMEM



BenQ Corporation				
Project Code		Model Name		OEM/ODM Model Name
99.G9721.001		56E22		OBM
Title				
EXTERNAL FLASH				
Size	PCB P/N	PCB Rev.	Document Number	Rev.
A4	48.G9701.A01	V3	99.G9721.000-C3-304-001	0
Date: Tuesday, March 29, 2005		Sheet 3 of 11		
Prepared By		Reviewed By		Approved By
Hoping Lee		Kaku Kuo		Pat Hsu

R: 250~299  
C: 250~299

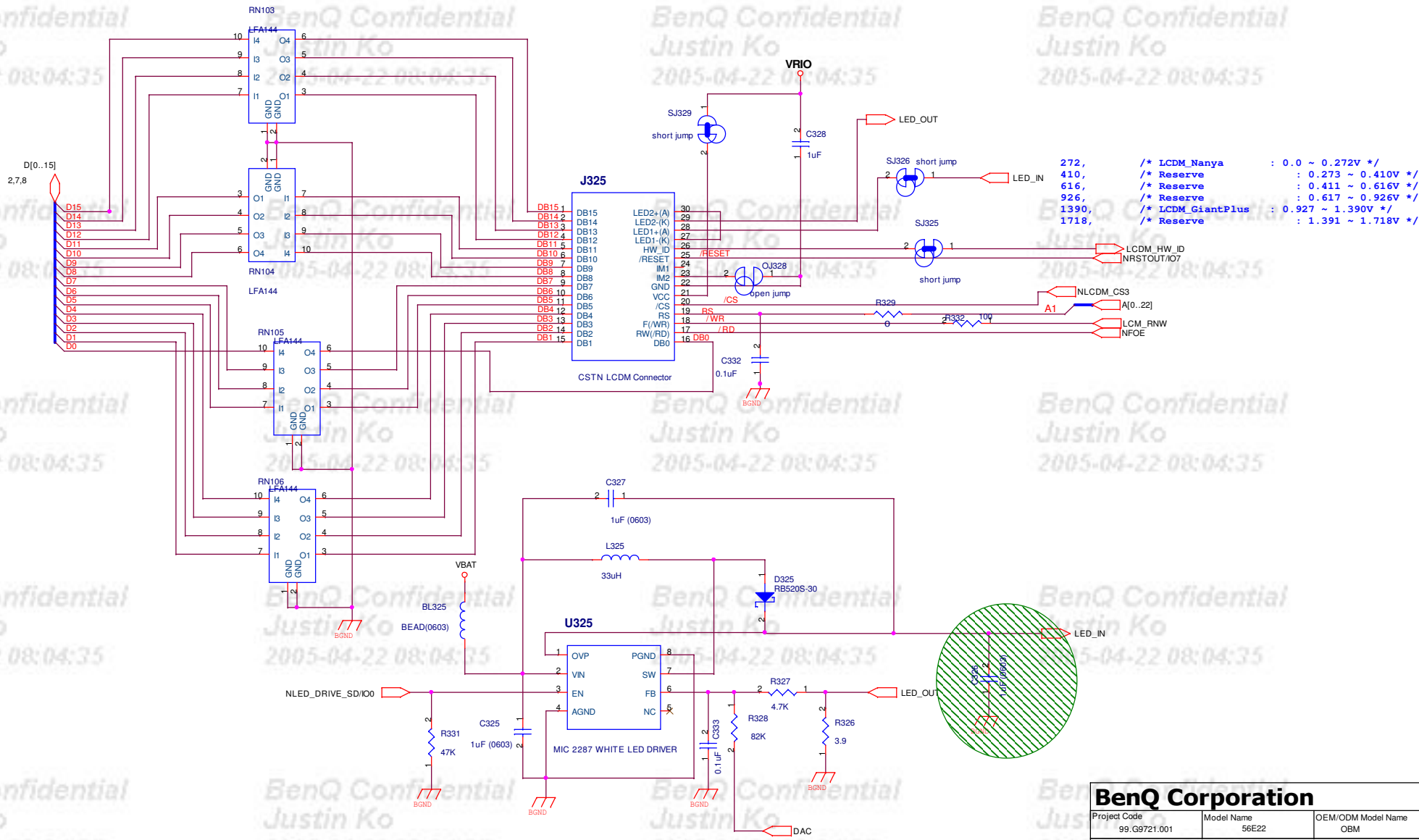


BenQ Corporation				
Project Code		Model Name		OEM/ODM Model Name
99.G9721.001		56E22		OBM
Title				
CHARGING				
Size	PCB P/N	PCB Rev.	Document Number	Rev.
A4	48.G9701.A01	V3	99.G9721.000-C3-304-001	0
Date: Tuesday, March 29, 2005		Sheet 4 of 11		
Prepared By		Reviewed By		Approved By
Hoping Lee		Kaku Kuo		Pat Hsu



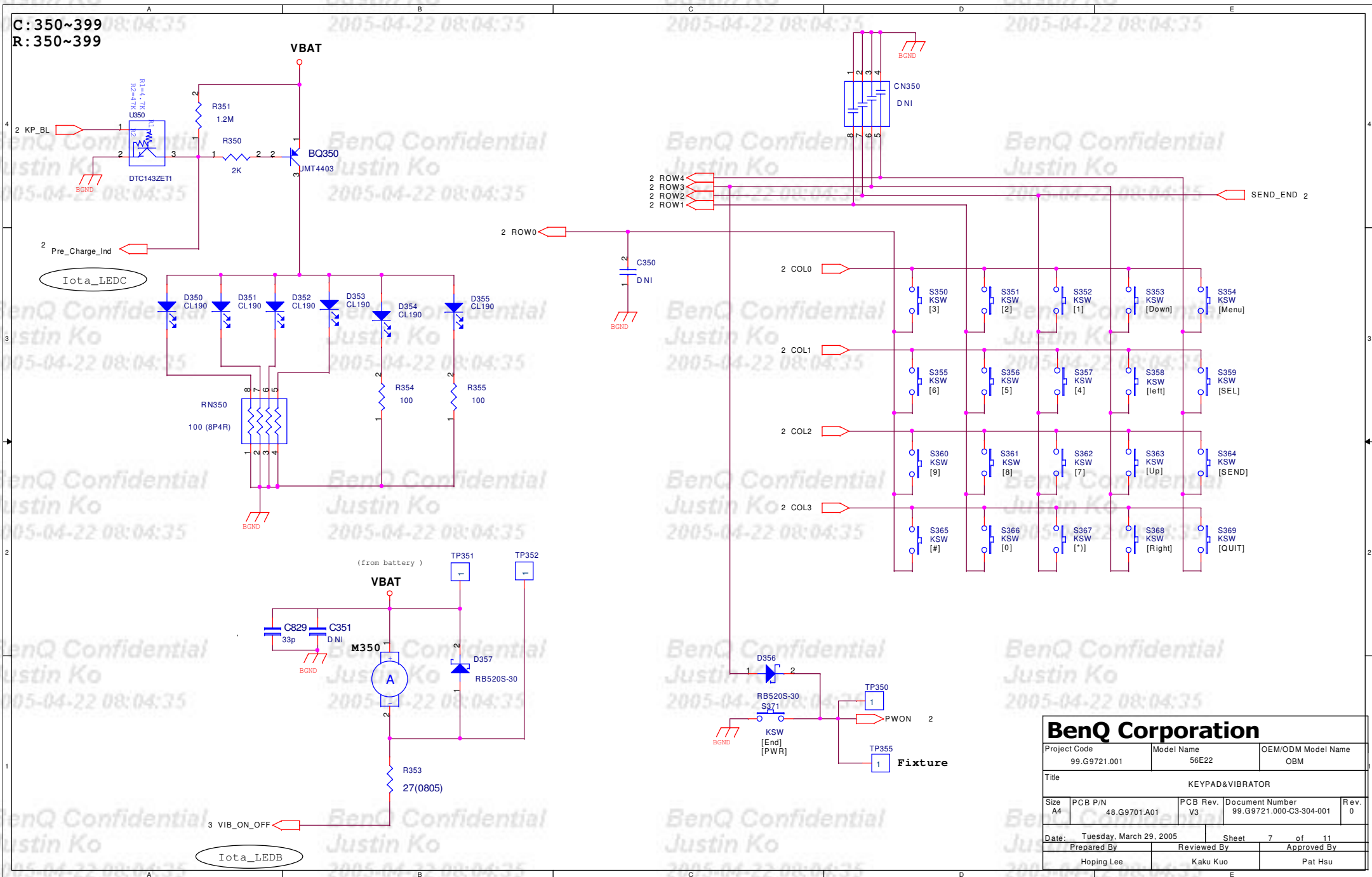


C: 325~349  
R: 325~349



BenQ Corporation			
Project Code		Model Name	OEM/ODM Model Name
99.G9721.001		56E22	OBM
Title			
LCDM & LED DRIVER			
Size	PCB P/N	PCB Rev.	Document Number
A4	48.G9701.A01	V3	99.G9721.000-C3-304-001
Date:		Sheet	6 of 11
Prepared By		Reviewed By	Approved By
Hoping Lee		Kaku Kuo	Pat Hsu

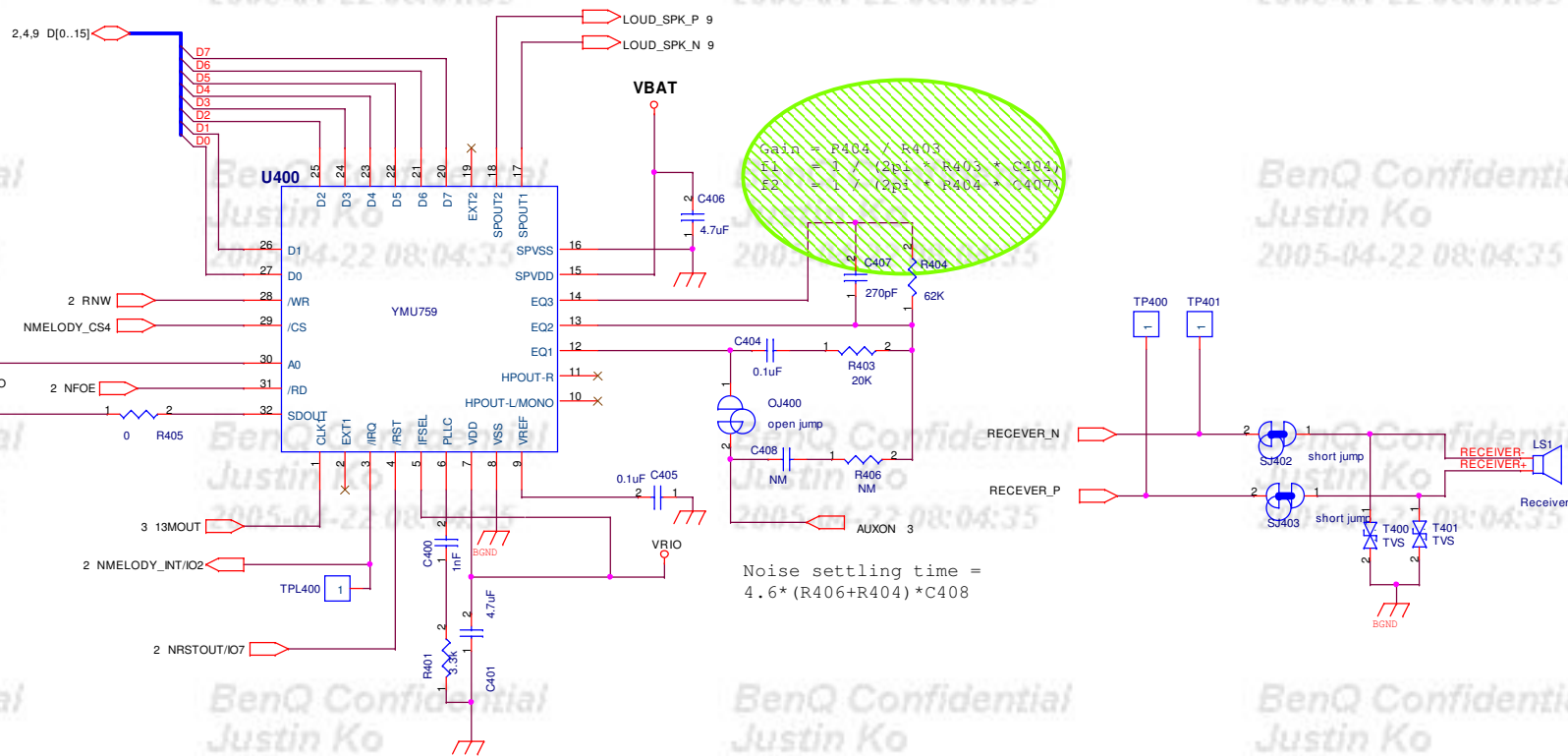
C: 350~399  
R: 350~399



**BenQ Corporation**

Project Code 99.G9721.001		Model Name 56E22		OEM/ODM Model Name OBM	
Title KEYPAD&VIBRATOR					
Size A4	PCB P/N 48.G9701.A01	PCB Rev. V3	Document Number 99.G9721.000-C3-304-001	Rev. 0	
Date: Tuesday, March 29, 2005			Sheet 7 of 11		
Prepared By Hopong Lee		Reviewed By Kaku Kuo		Approved By Pat Hsu	

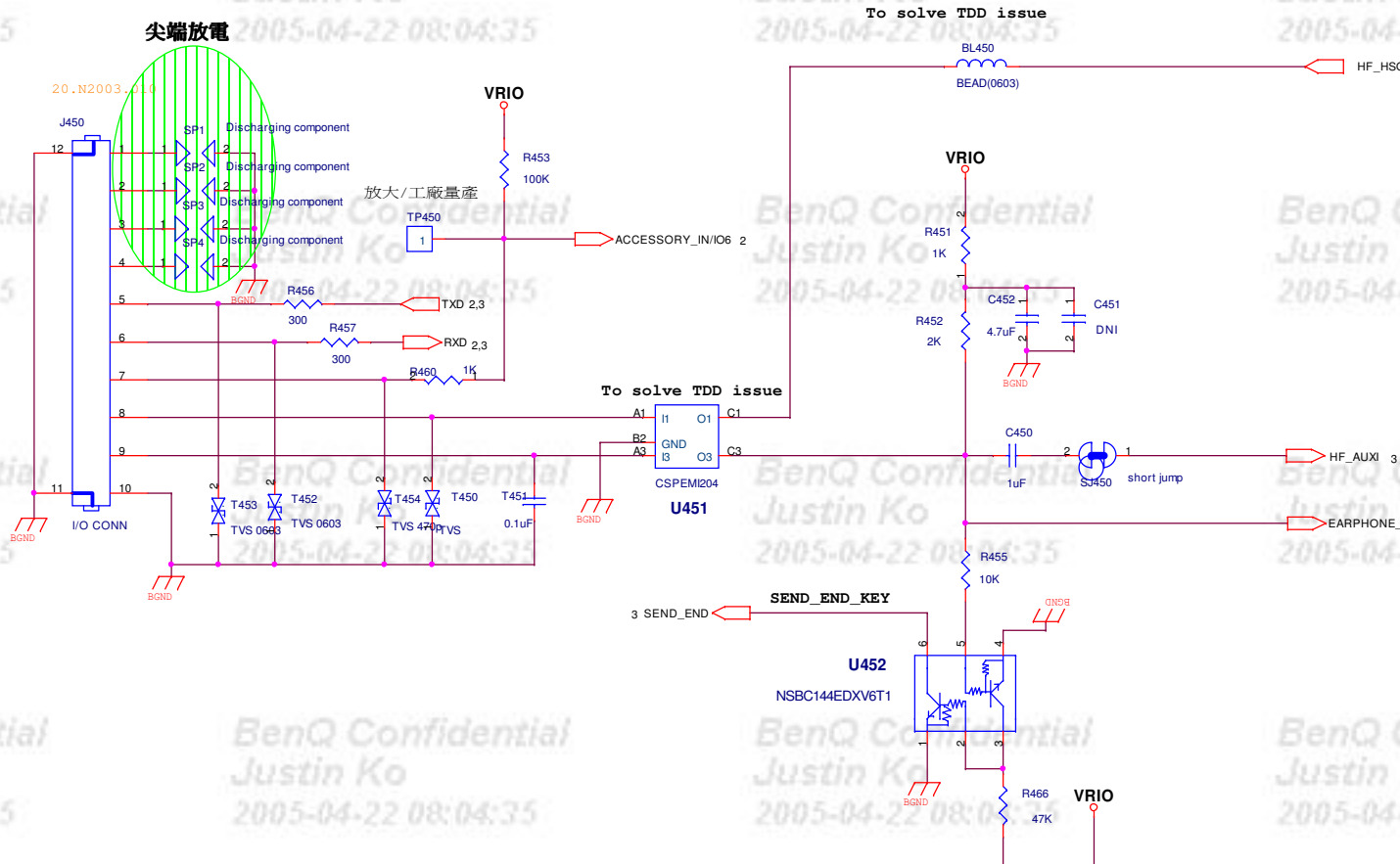
R: 400~449  
C: 400~449



BenQ Corporation				
Project Code		Model Name		OEM/ODM Model Name
99.G9721.001		56E22		OBM
Title				
MELODY&AUDIO PART				
Size	PCB P/N	PCB Rev.	Document Number	Rev.
A4	48.G9701.A01	V3	99.G9721.000-C3-304-001	0
Date: Tuesday, March 29, 2005		Sheet 8 of 11		
Prepared By		Reviewed By		Approved By
Hoping Lee		Kaku Kuo		Pat Hsu



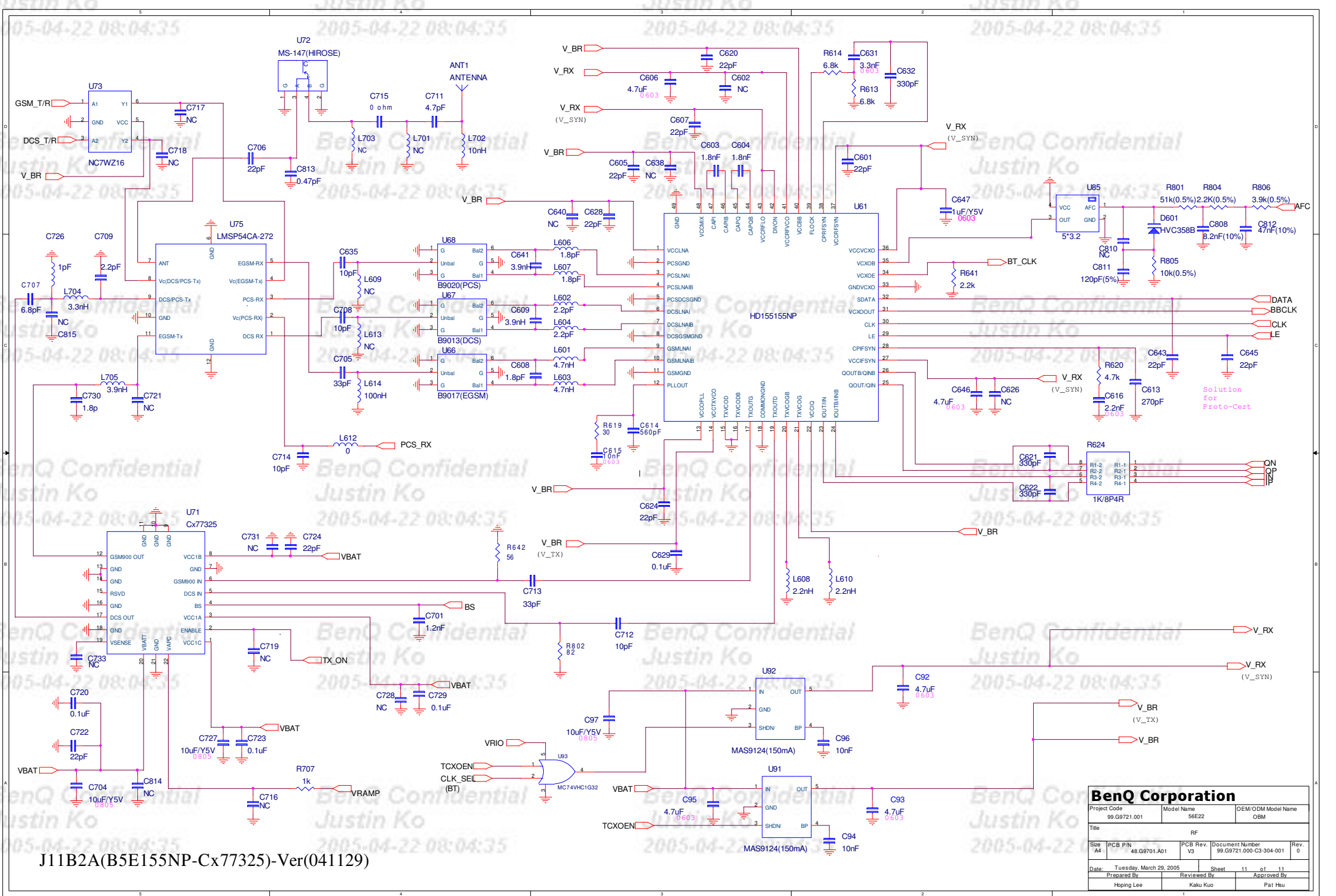
R: 450~499  
C: 450~499



After ACCESSORY\_IN detect L  
Then EARPHONE\_IN (ADIN3) monitor the Voltage  
If 0.8V < ADIN3 < 1.2V Define : Handsfree  
0.5V < ADIN3 < 0.65V Define : DataCable

BenQ Corporation			
Project Code 99.G9721.001		Model Name 56E22	OEM/ODM Model Name OBM
Title MELODY&AUDIO PART			
Size A4	PCB P/N 48.G9701.A01	PCB Rev. V3	Document Number 99.G9721.000-C3-304-001 Rev. 0
Date: Tuesday, March 29, 2005		Sheet 9 of 11	
Prepared By Hoping Lee		Reviewed By Kaku Kuo	Approved By Pat Hsu





J11B2A(B5E155NP-Cx77325)-Ver(041129)

BenQ Corporation				
Project Code		Model Name		OEM/ODM Model Name
99.G9721.001		56E22		OBM
Title				
RF				
Size	PCB P/N	PCB Rev.	Document Number	Rev.
A4	48.G9701.A01	V3	99.G9721.000-C3-304-001	0
Date: Tuesday, March 29, 2005				
Prepared By		Reviewed By		Approved By
Hoping Lee		Kaku Kuo		Pat Hsu