

## **ATTACHMENT G.**

### **- SCHEMATIC DIAGRAM -**

A B C D E F G H I J

1

2

3

4

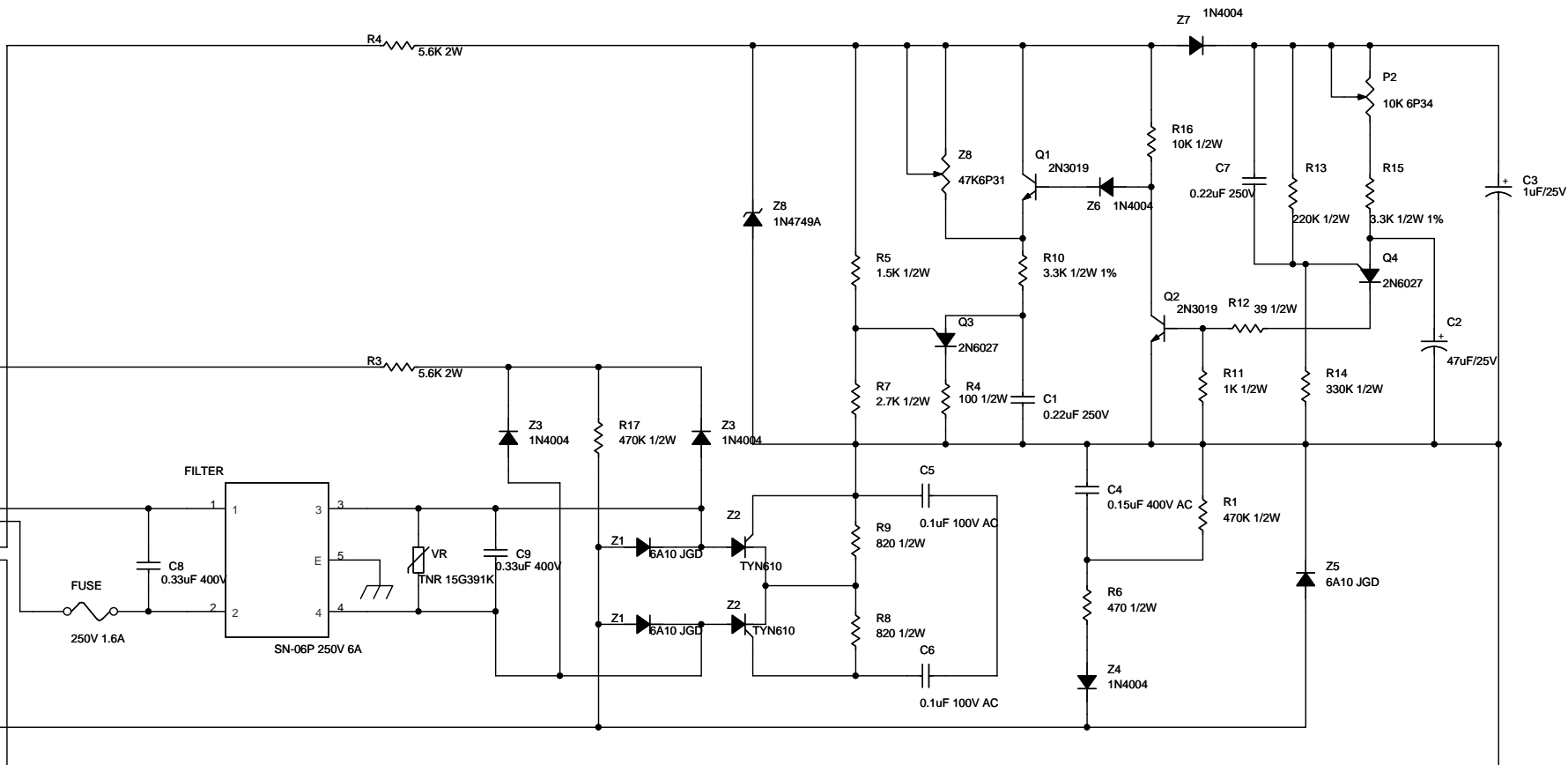
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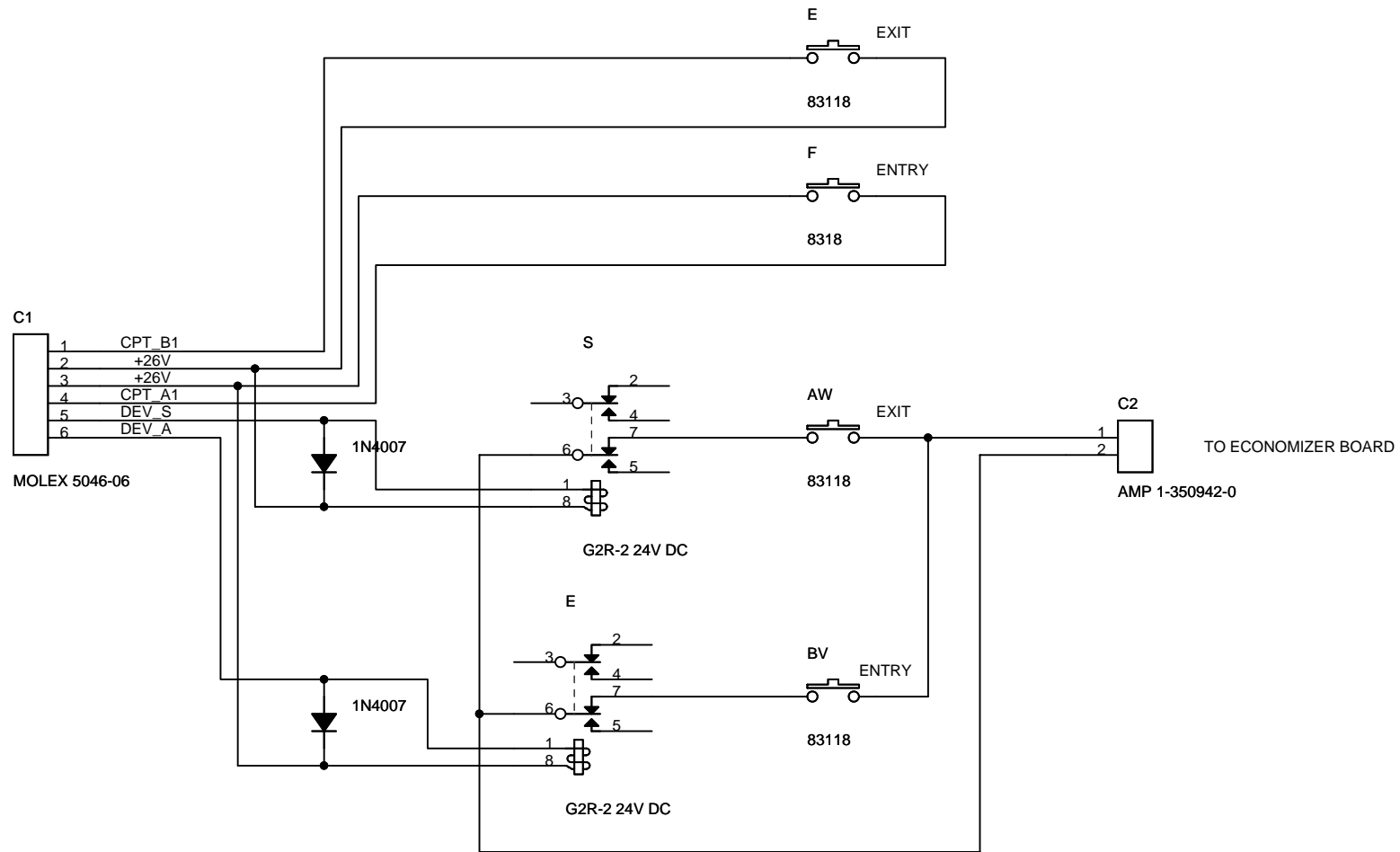
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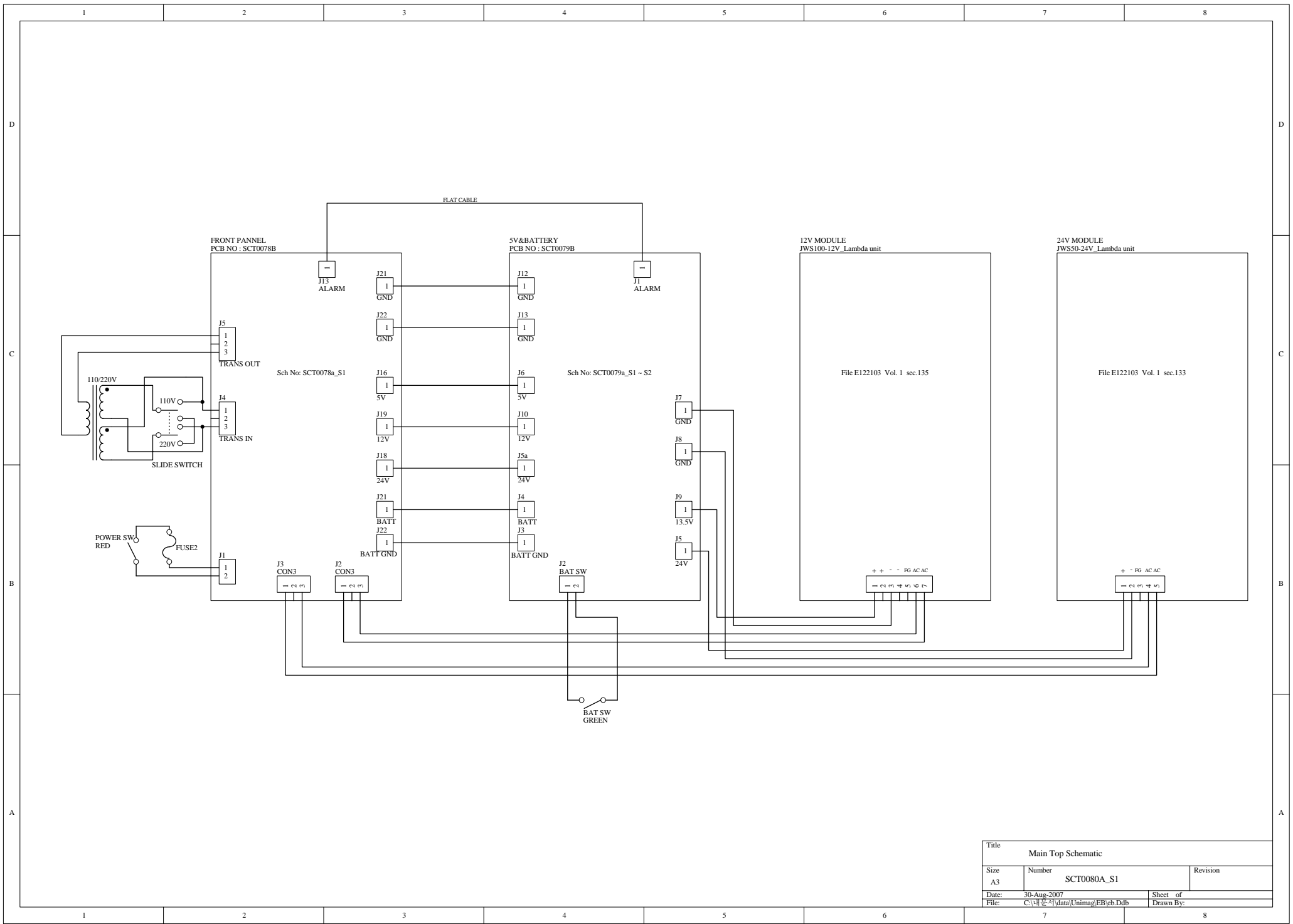
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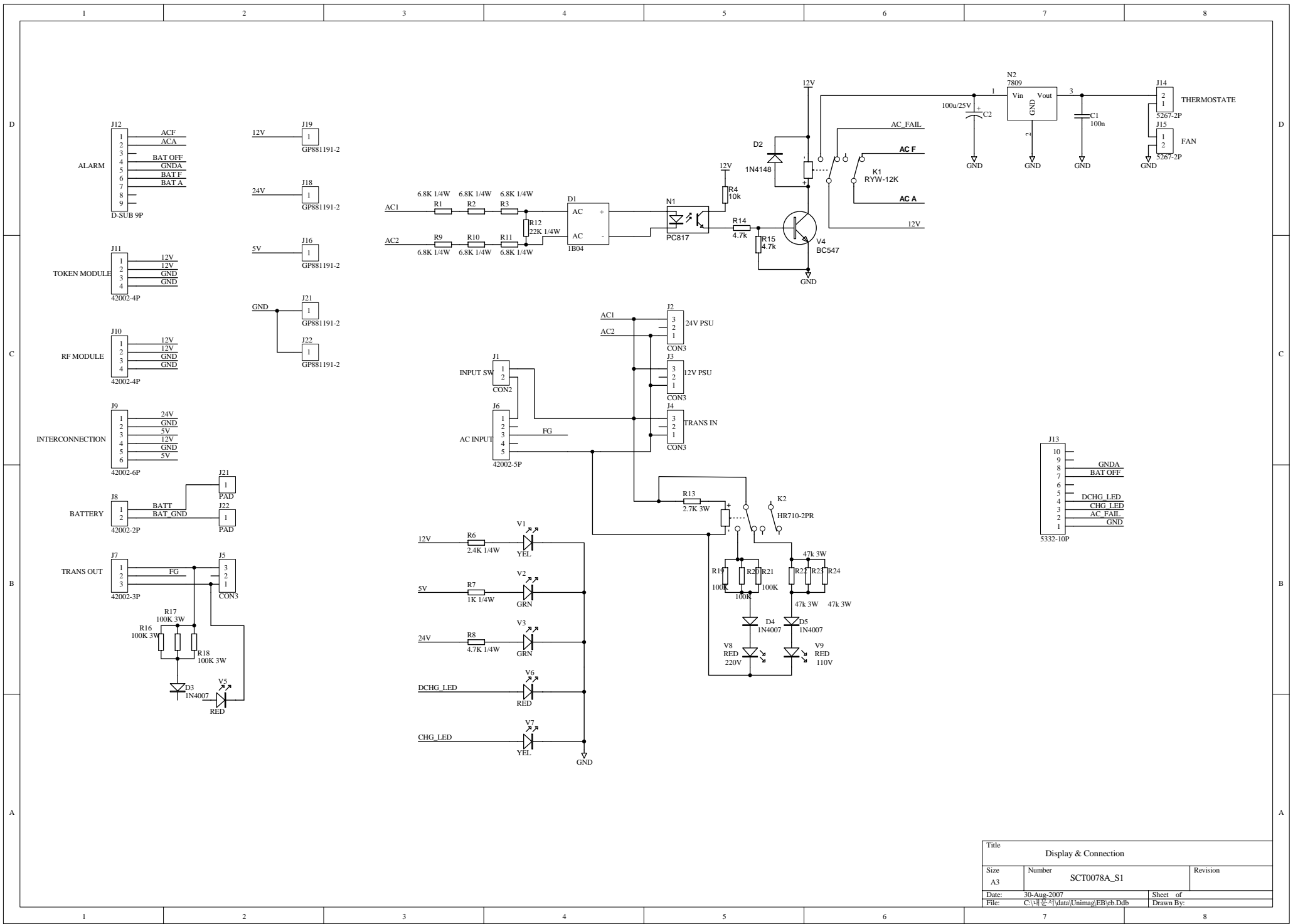
J25  
1  
2  
3  
4  
5  
6  
AMP350711-1



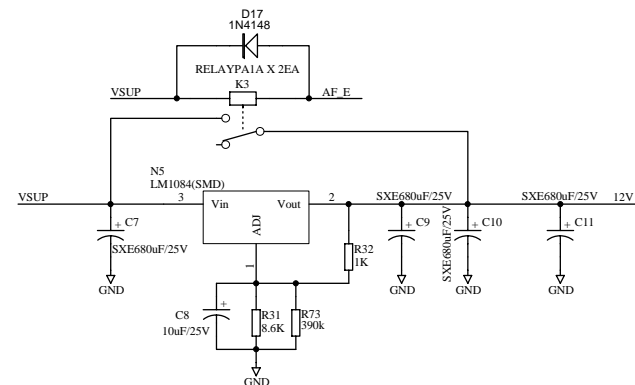
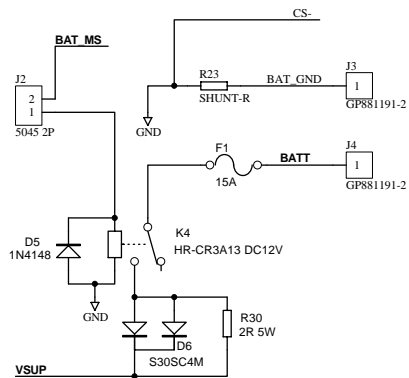
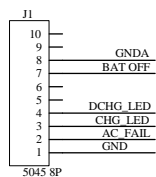
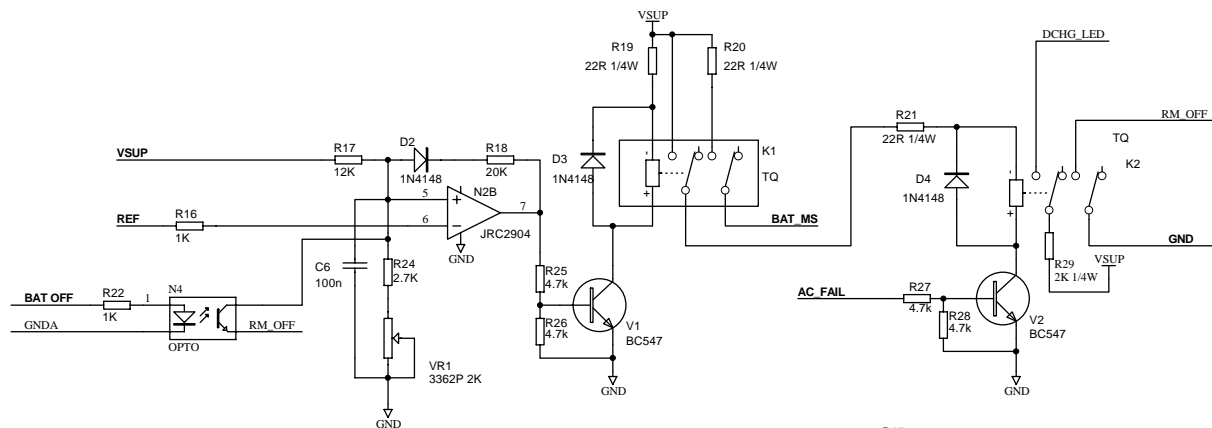
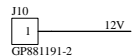
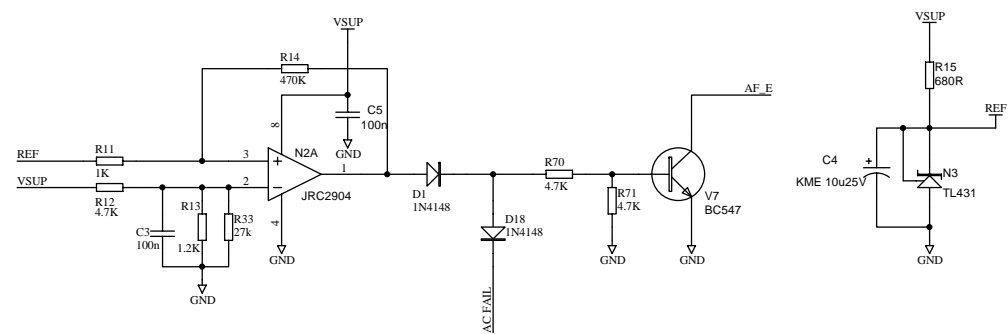




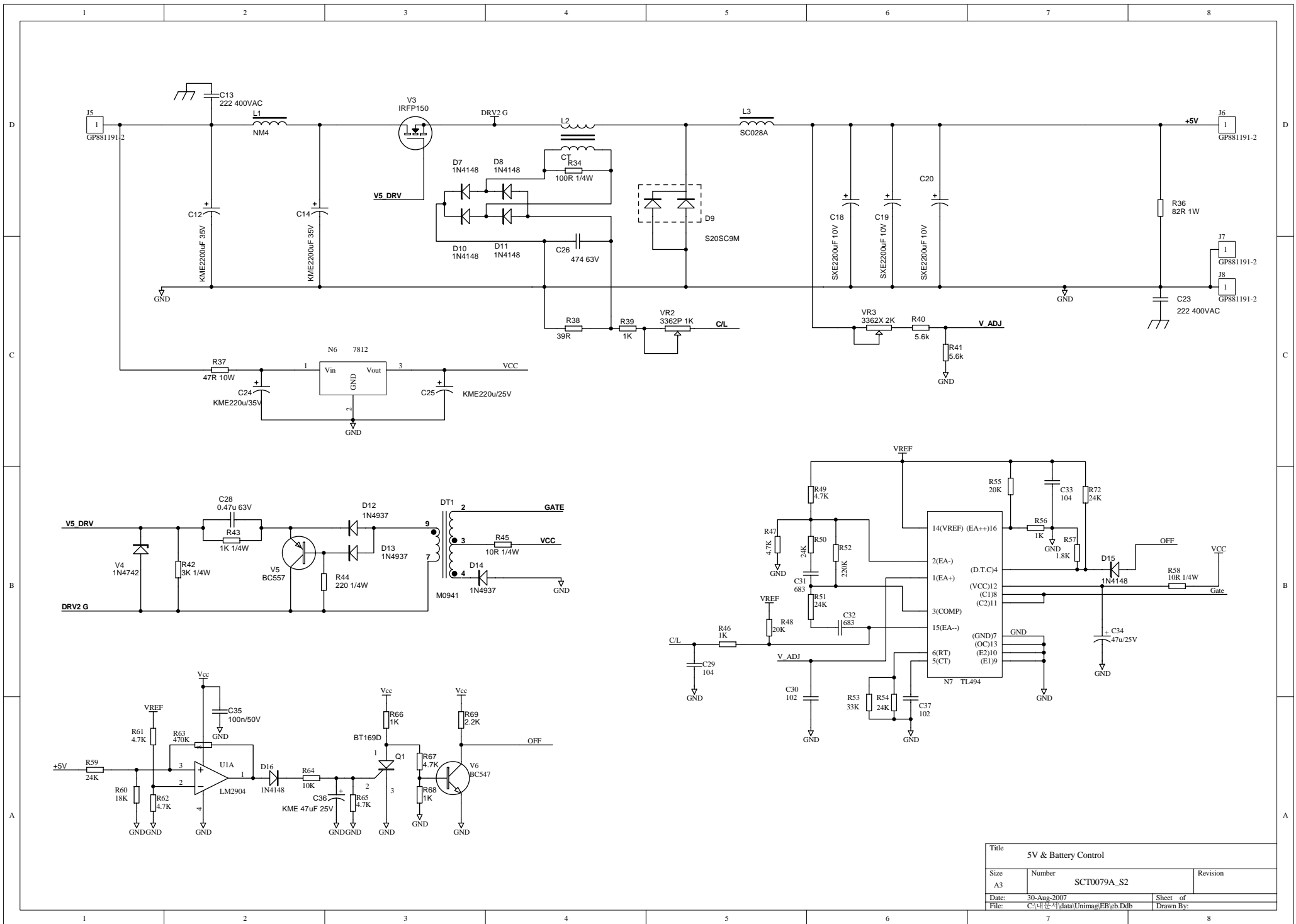
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Main Top Schematic		
Size	Number	Revision
A3	SCT0080A_S1	
Date:	30-Aug-2007	Sheet of
File:	C:\[...]\data\Unimag\EB\eb.Ddb	Drawn By:



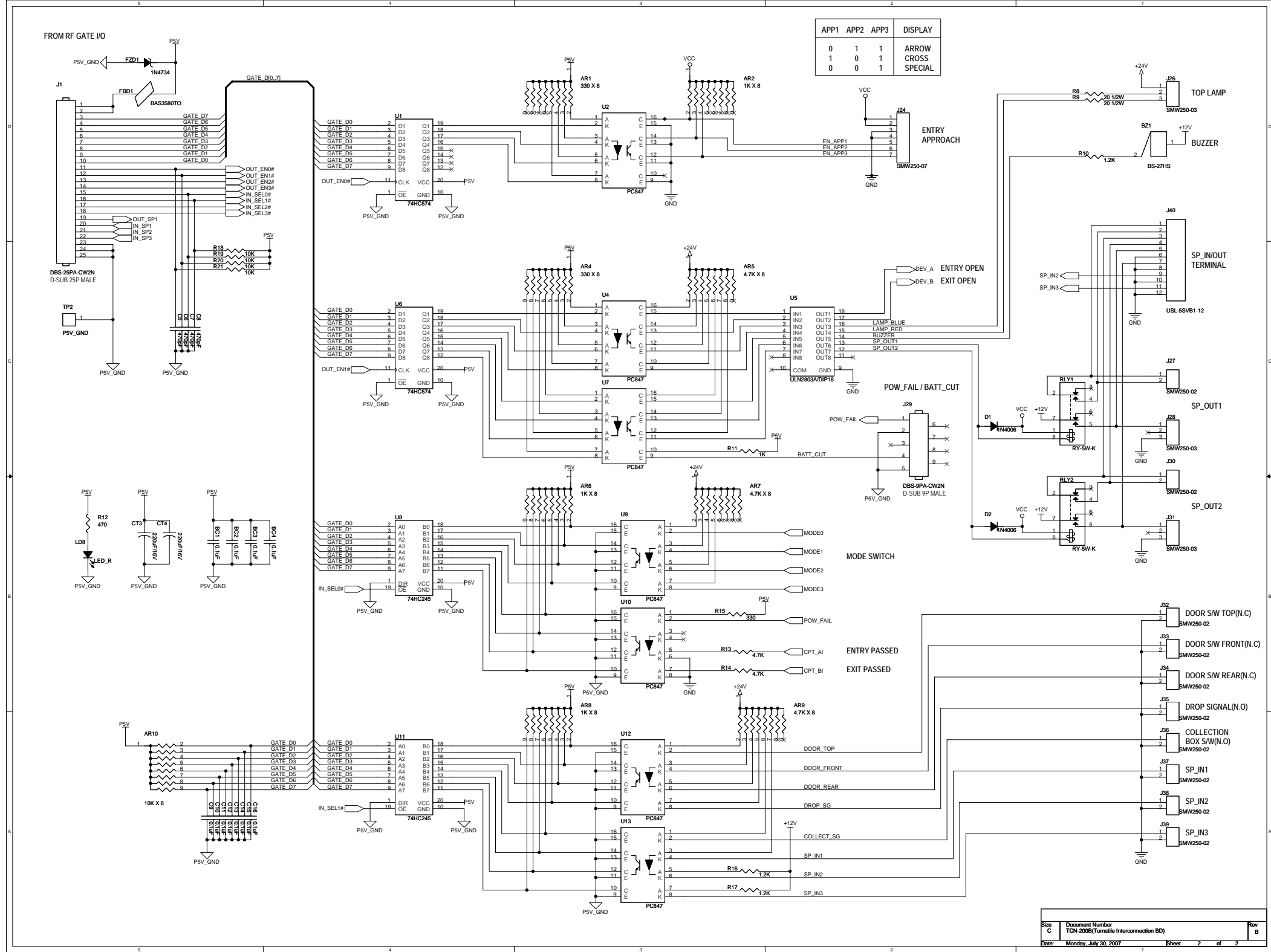
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Display & Connection		
Size	Number	Revision
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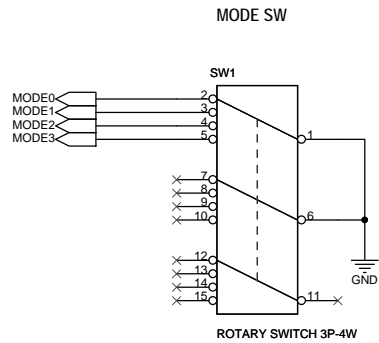
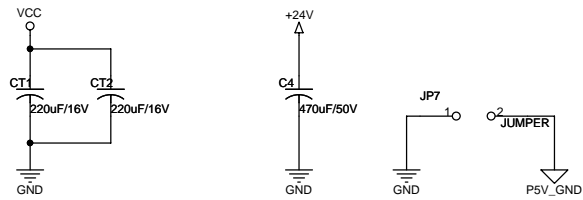
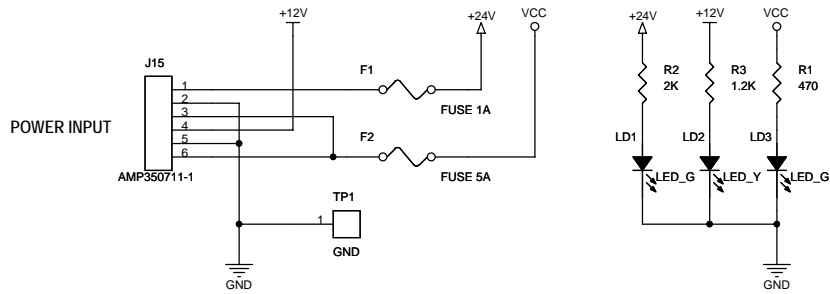
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Size A3		Number SCT0079A_S1				Revision	
Date: 30-Aug-2007						Sheet of	
File: C:\내용서\data\Unimag\EB\eb.Ddb						Drawn By:	



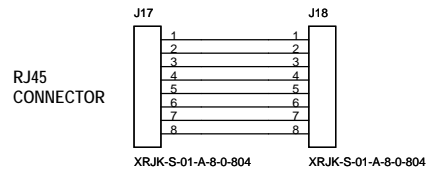
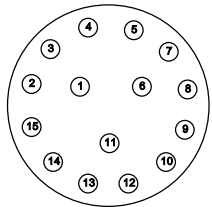
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Size A3	Number SCT0079A_S2	Revision
Date: 30-Aug-2007	Sheet of	Drawn By:
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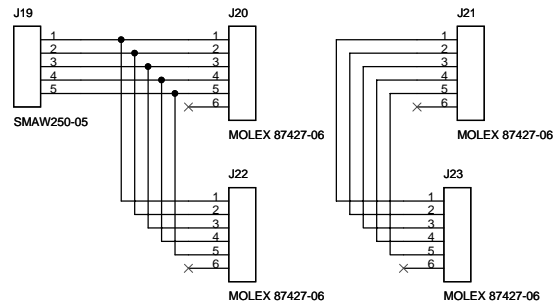




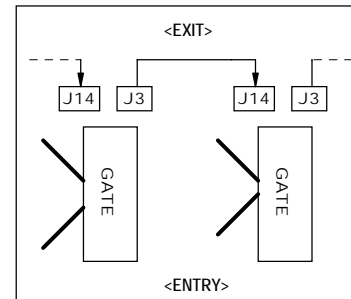
MODE0 : ENTRY  
MODE1 : EMERGENCY  
MODE2 : SPARE #1  
MODE3 : SPARE #2



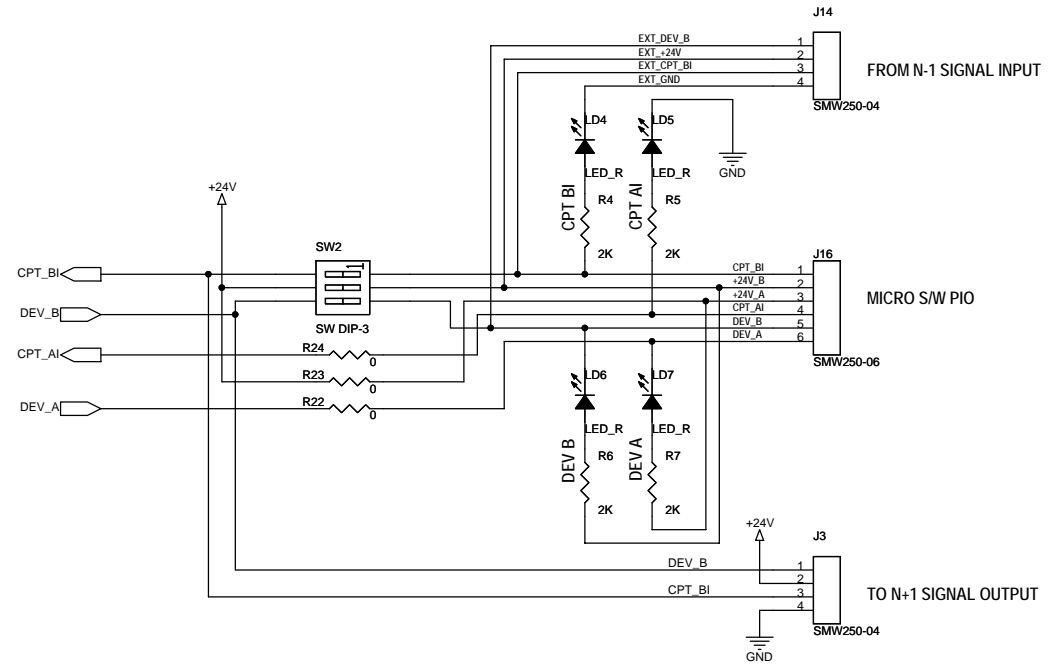
**RS485/422 CONNECTOR**



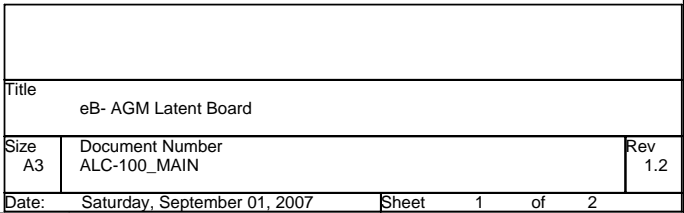
**PASS**



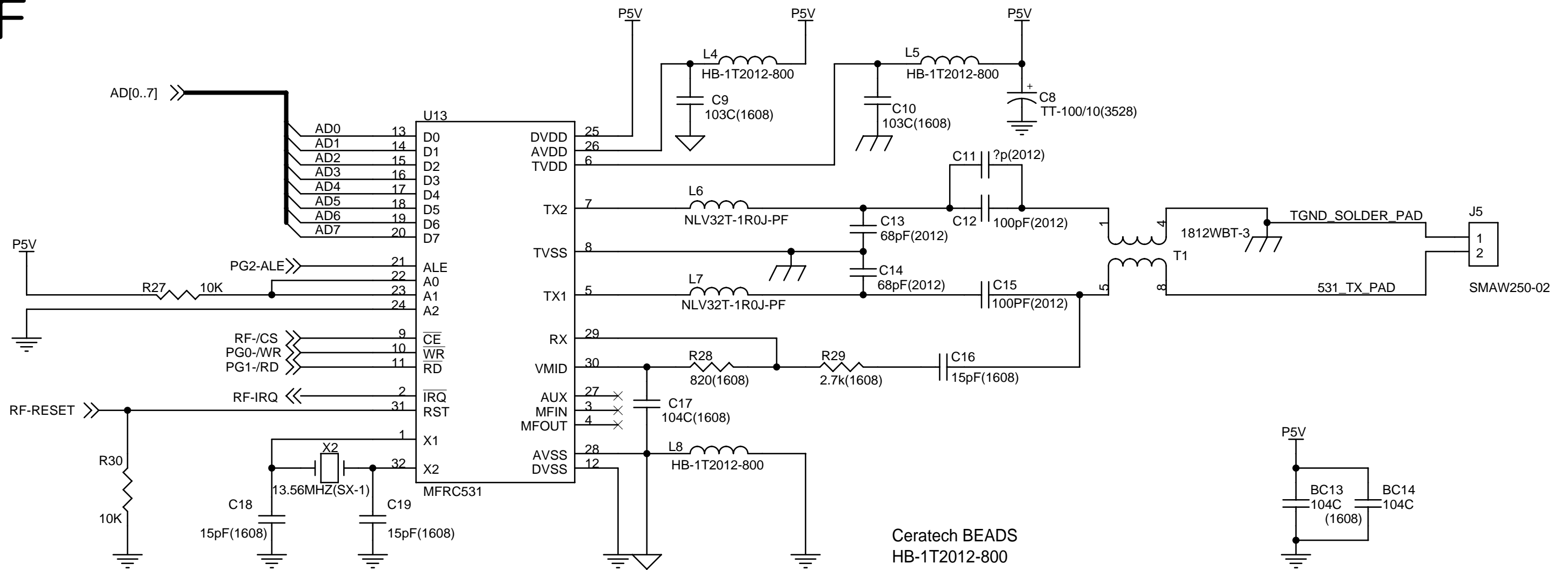
EXIT PASSED  
EXIT OPEN  
ENTRY PASSED  
ENTRY OPEN



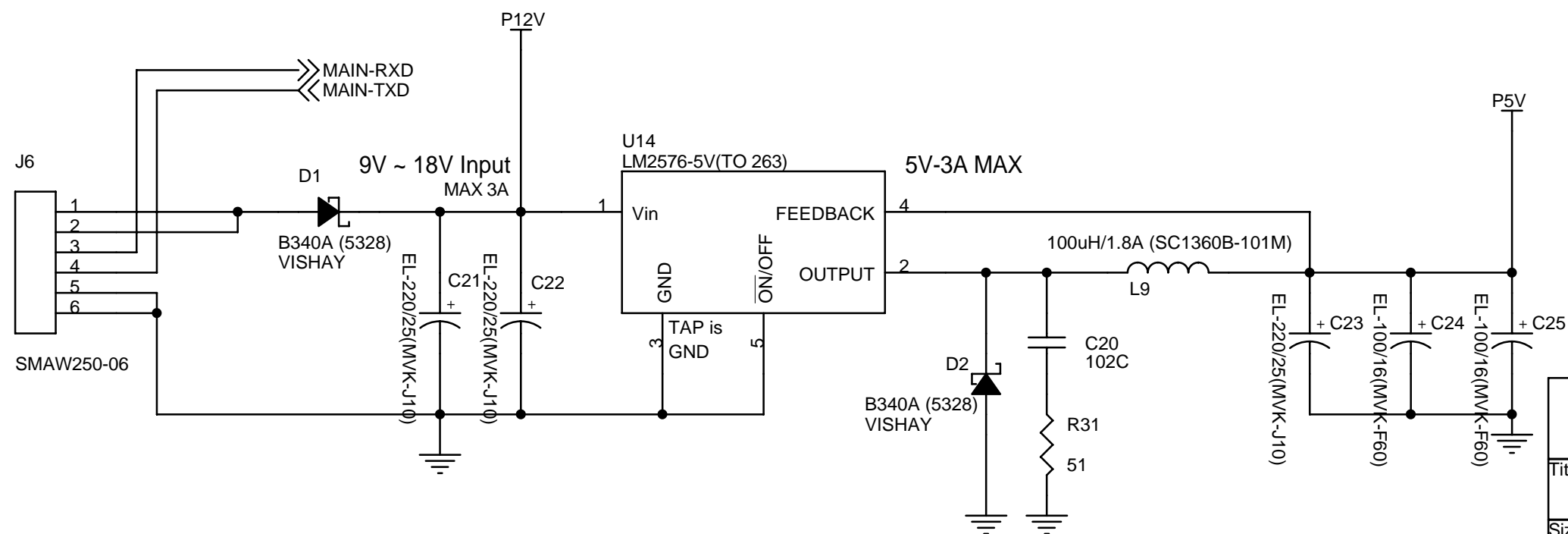
# SERIAL/RESET



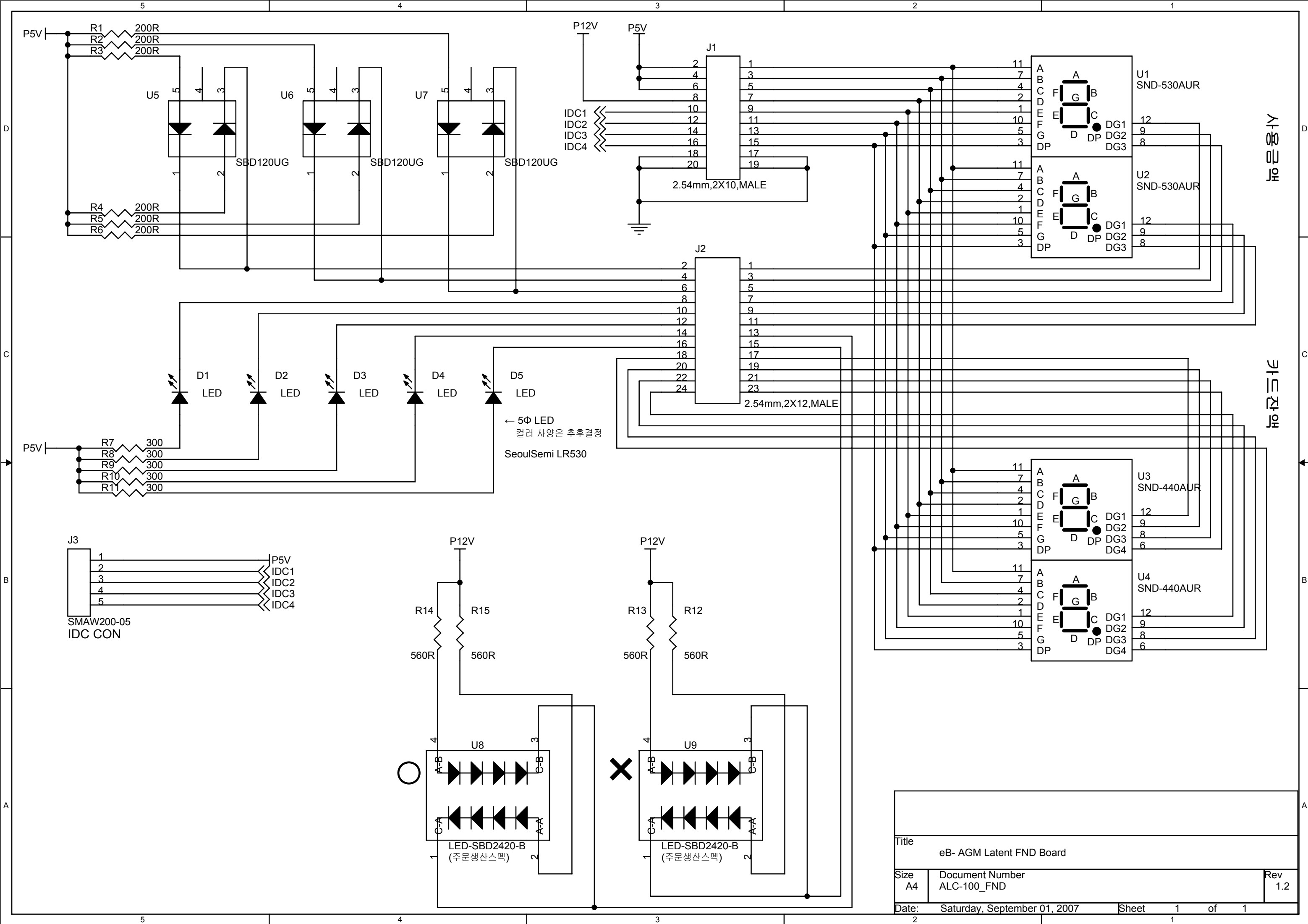
## RF



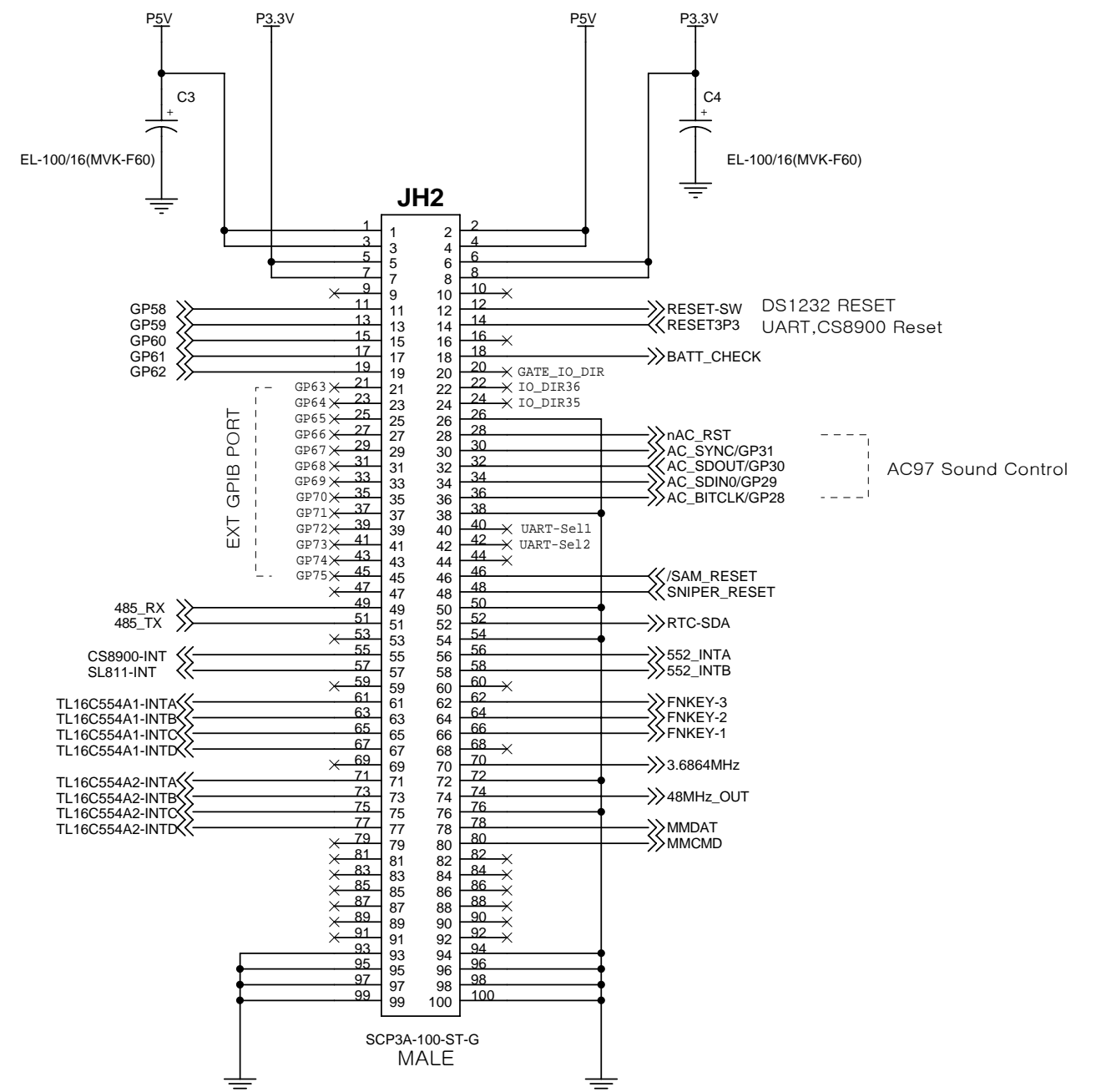
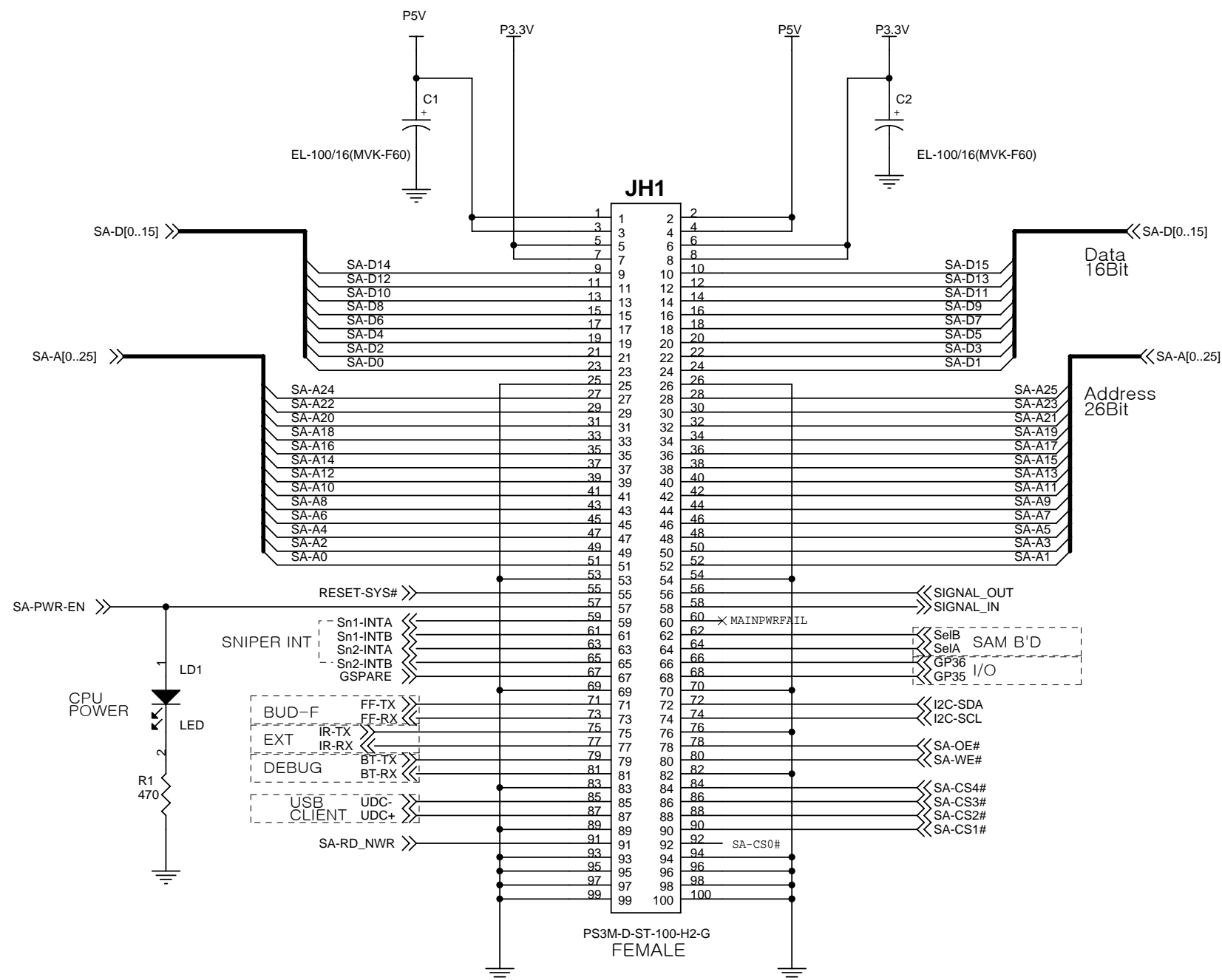
# Power



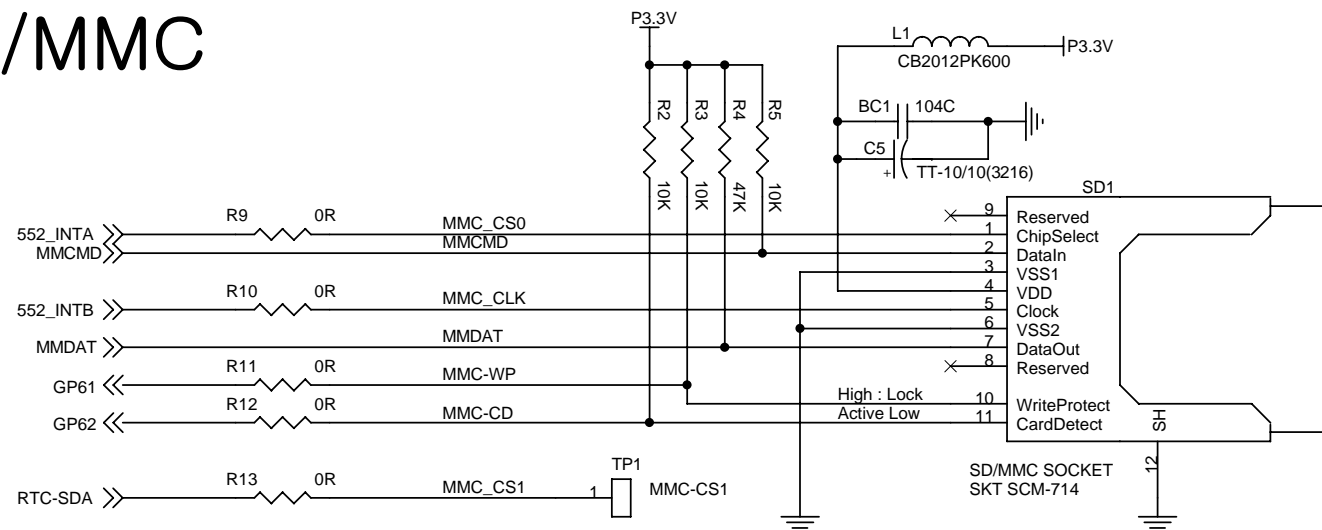
Title eB- AGM Latent Board			
Size A4	Document Number ALC-100_MAIN		Rev 1.2
Date:	Saturday, September 01, 2007	Sheet	2 of 2



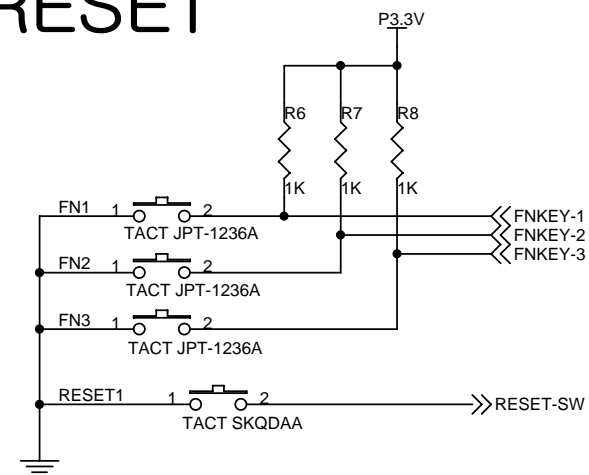
# CONNECTOR (AMC-100-CPU)



## SD/MMC

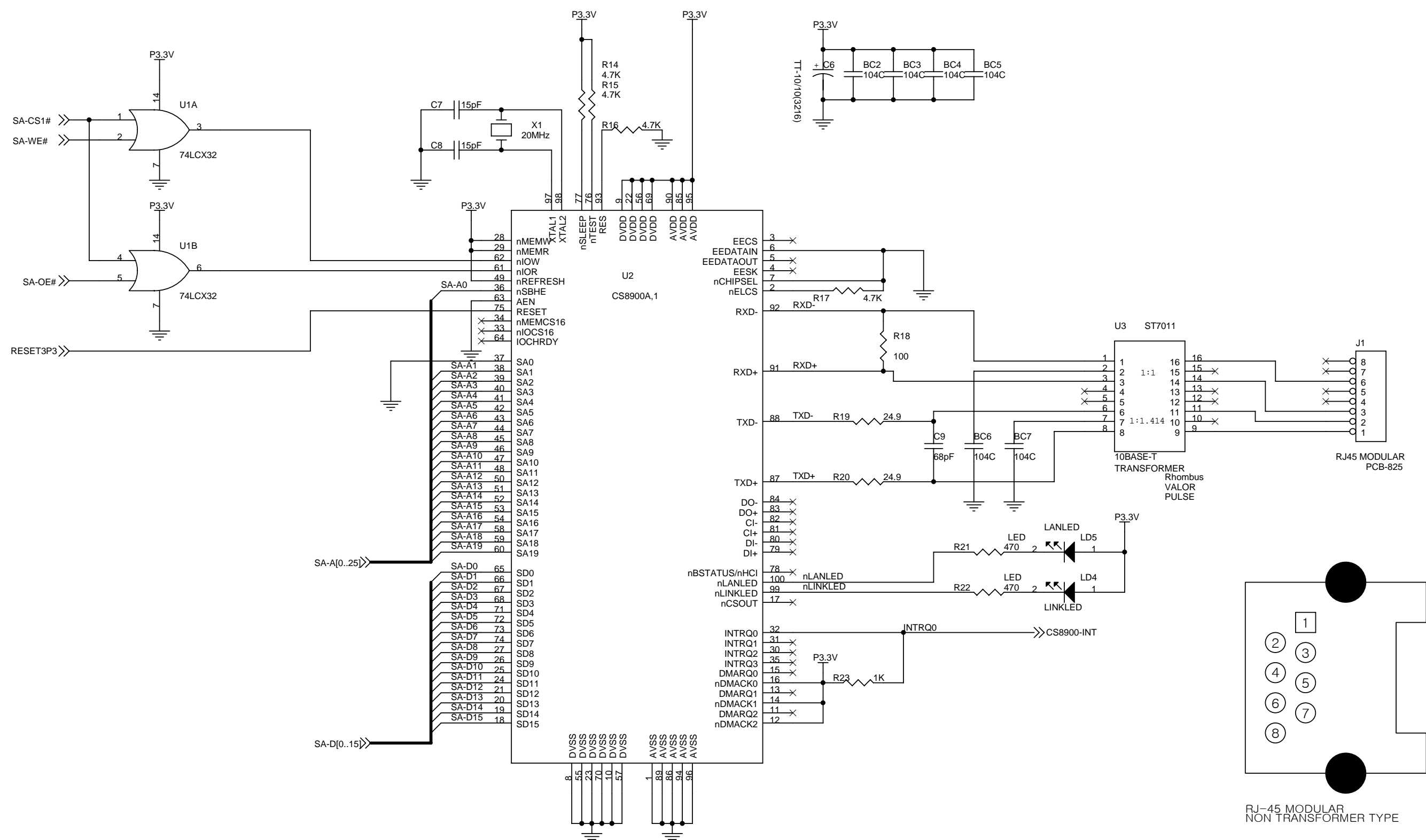


FN/RESET  
KEY



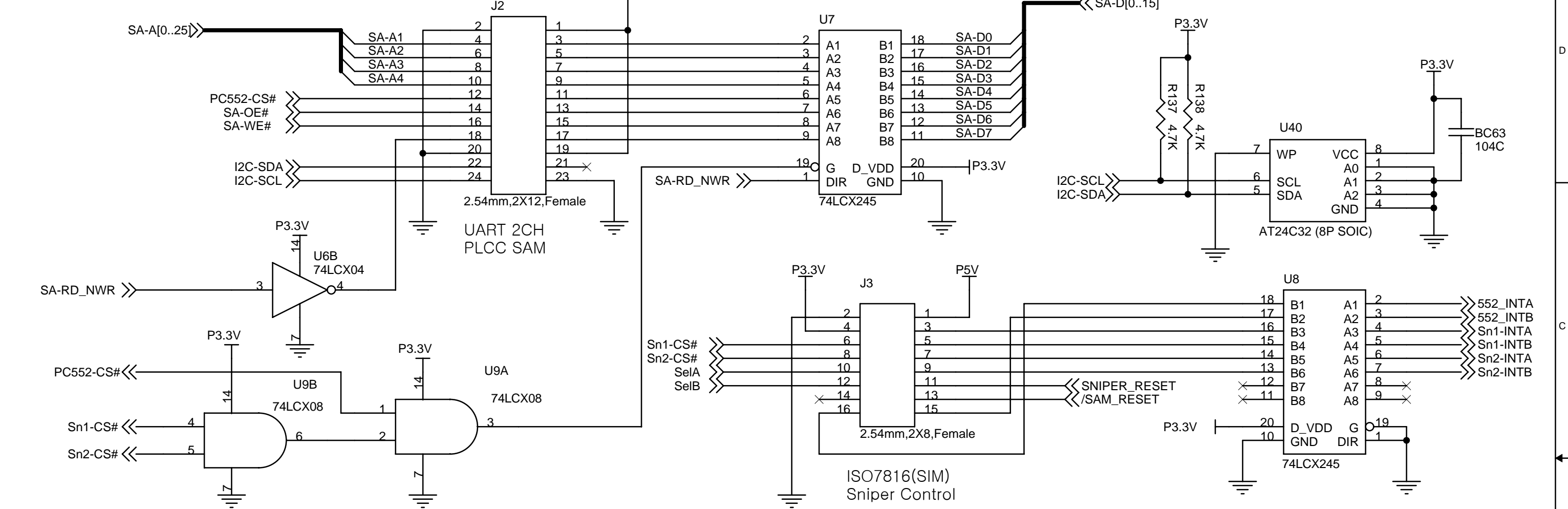
Title eB- AGM Main Board			
Size A3	Document Number ACM-100_MAIN		Rev 1.2
Date:	Saturday, September 01, 2007	Sheet 1 of 7	

ETHERNET 10Base-T

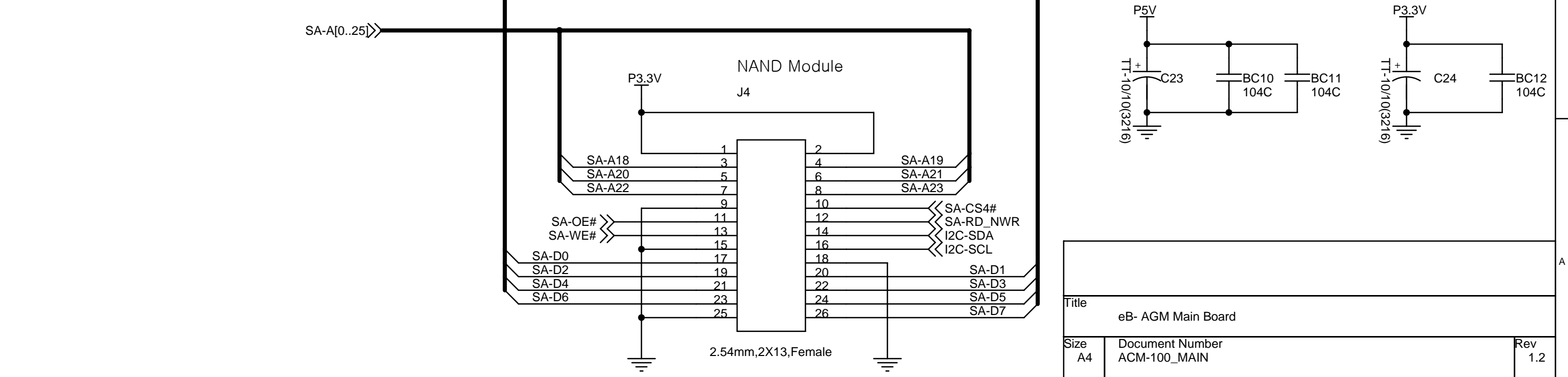


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# SAM Module I/F

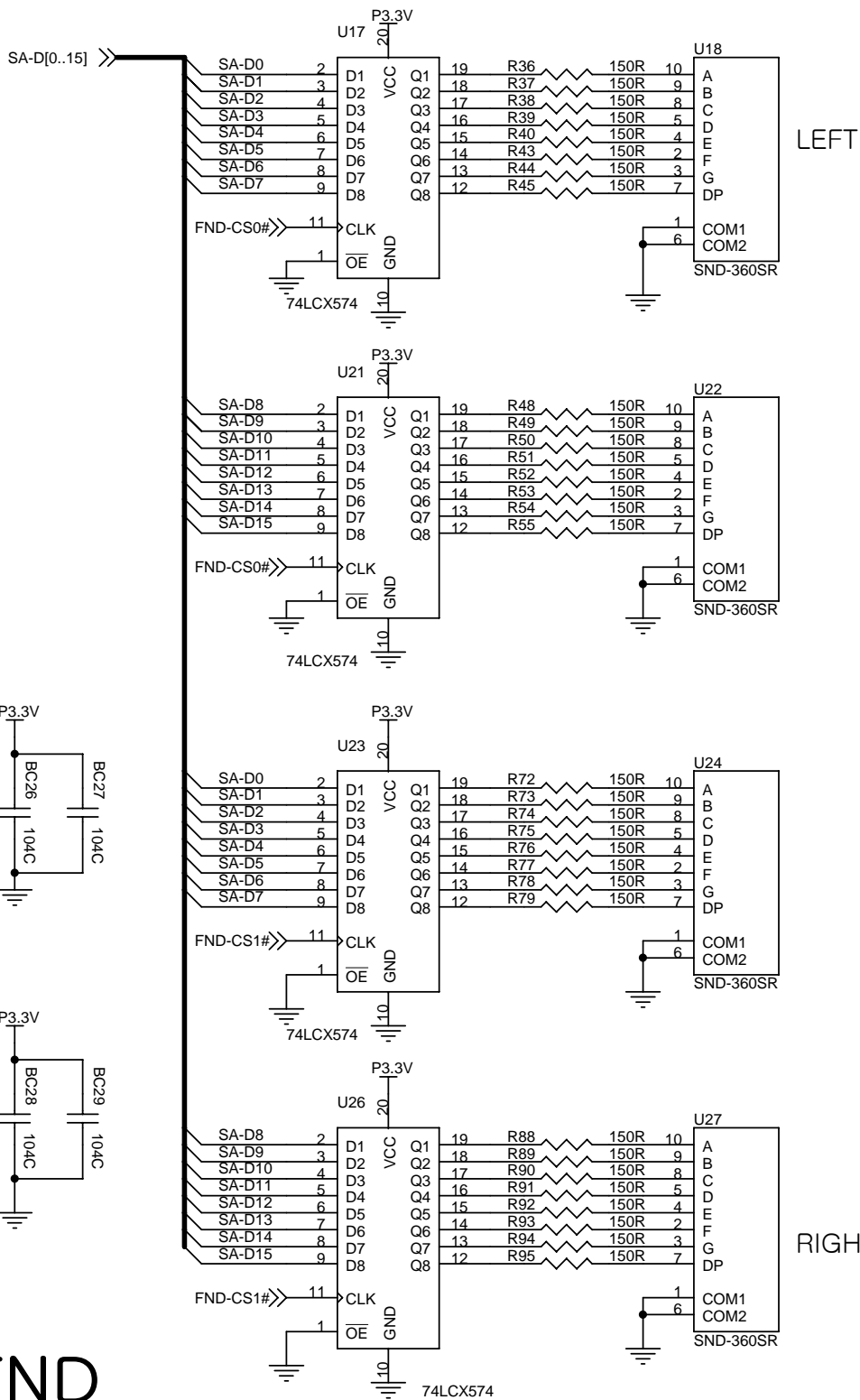
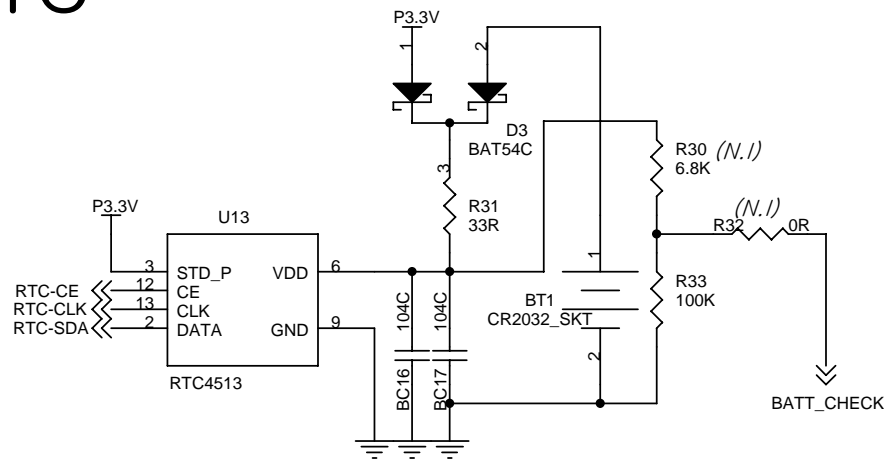


# NAND Module I/F





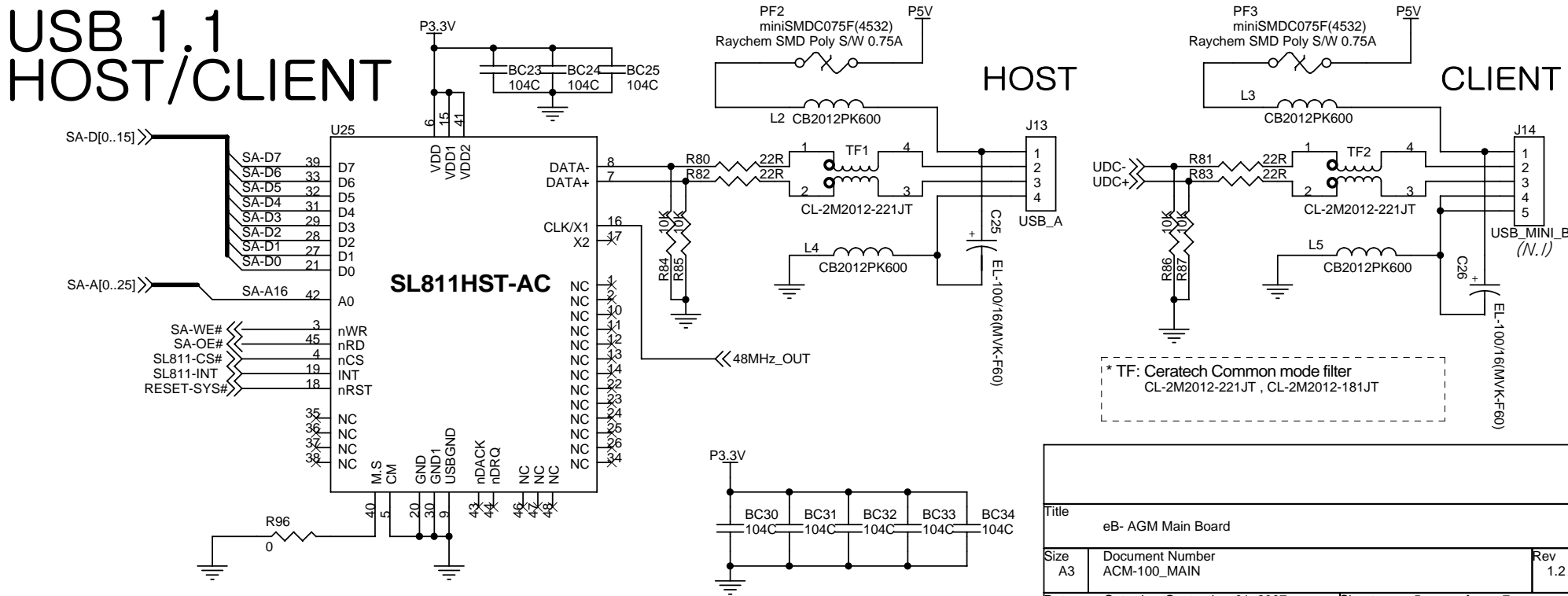
# RTC



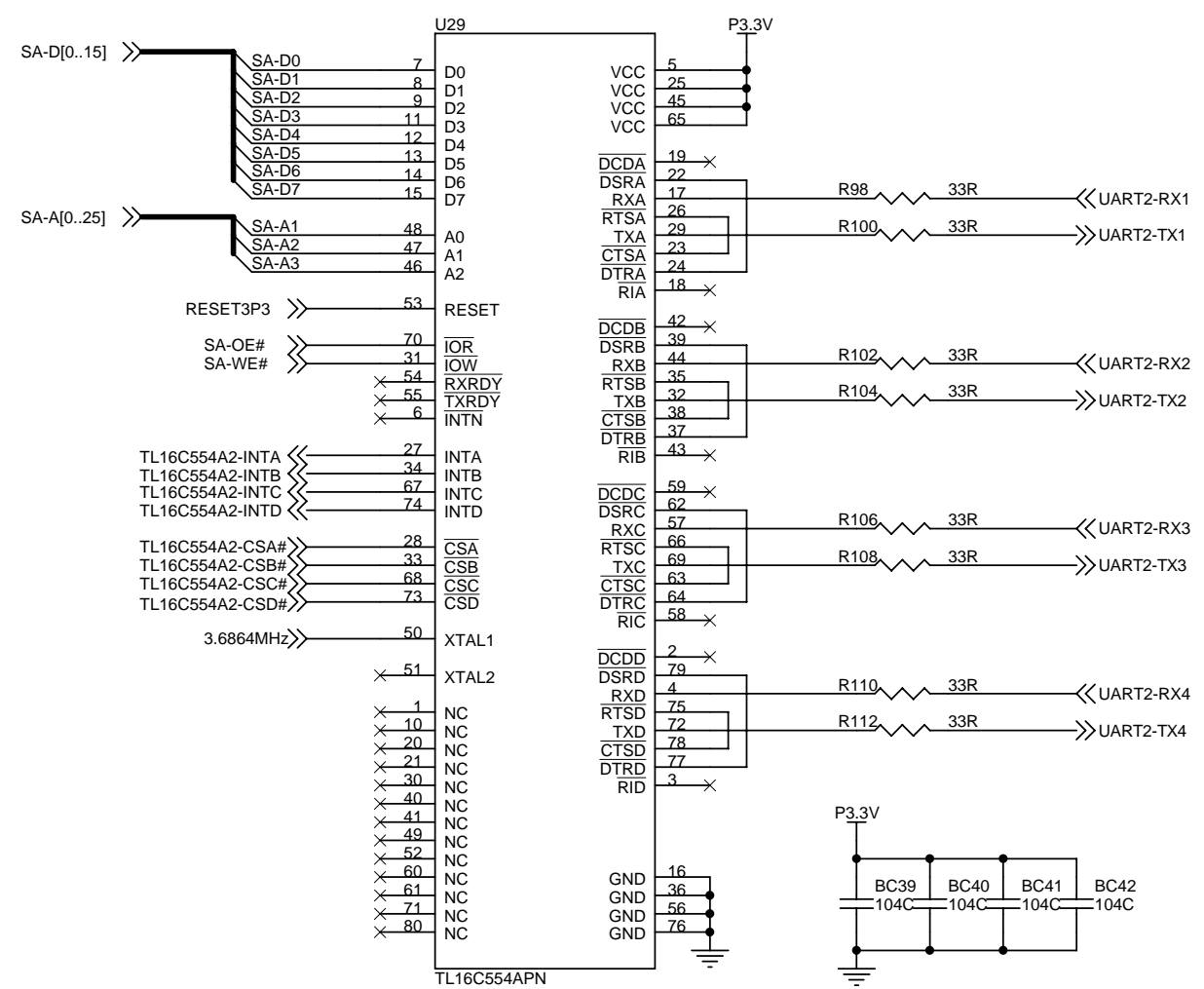
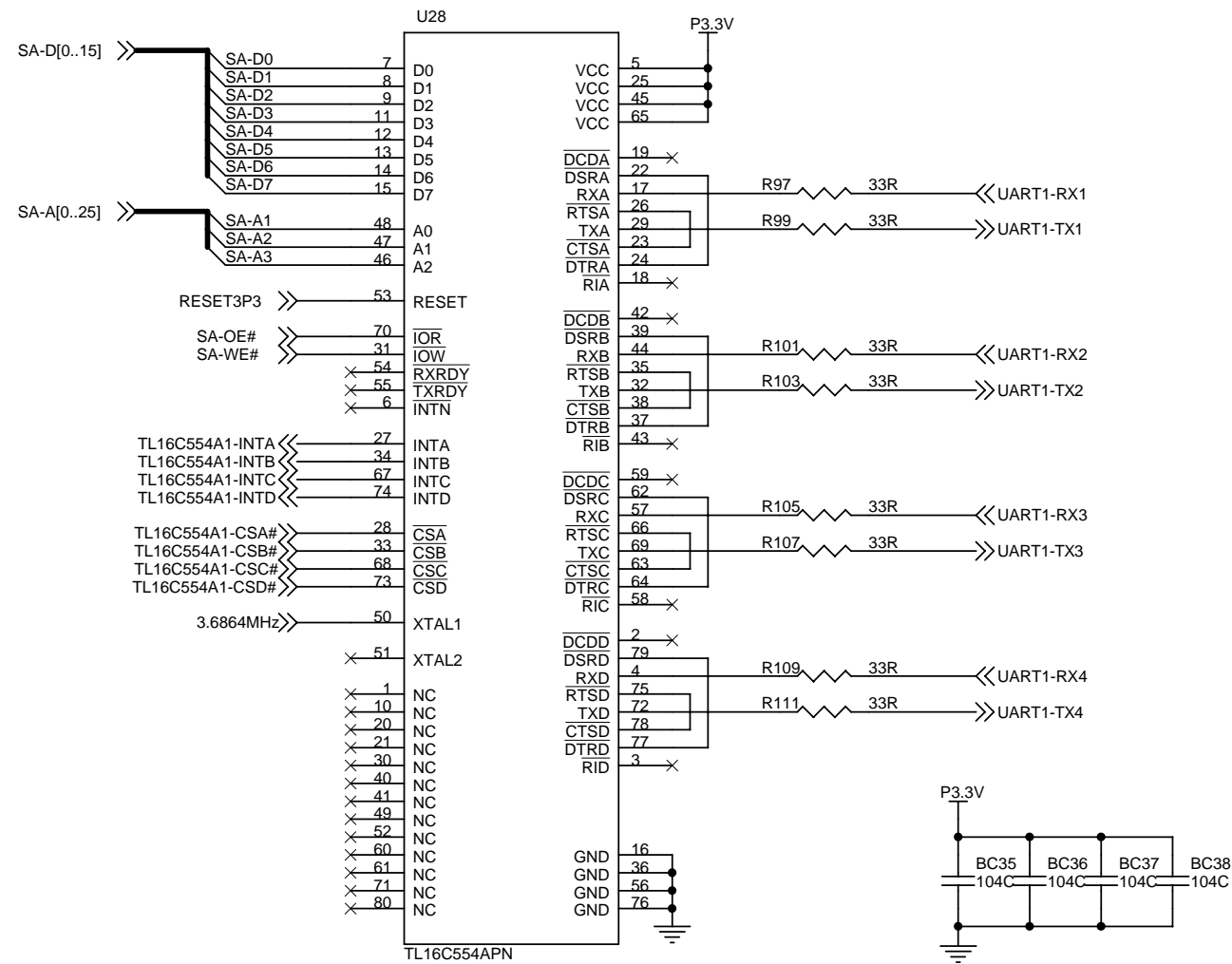
# FND

# CS , ID

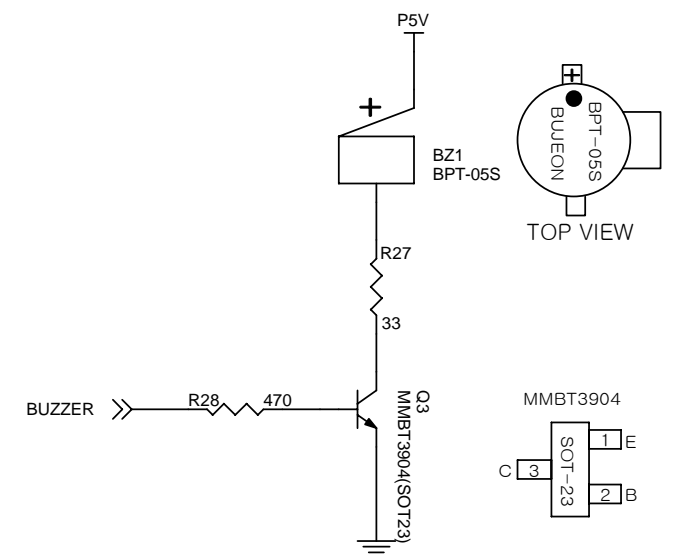
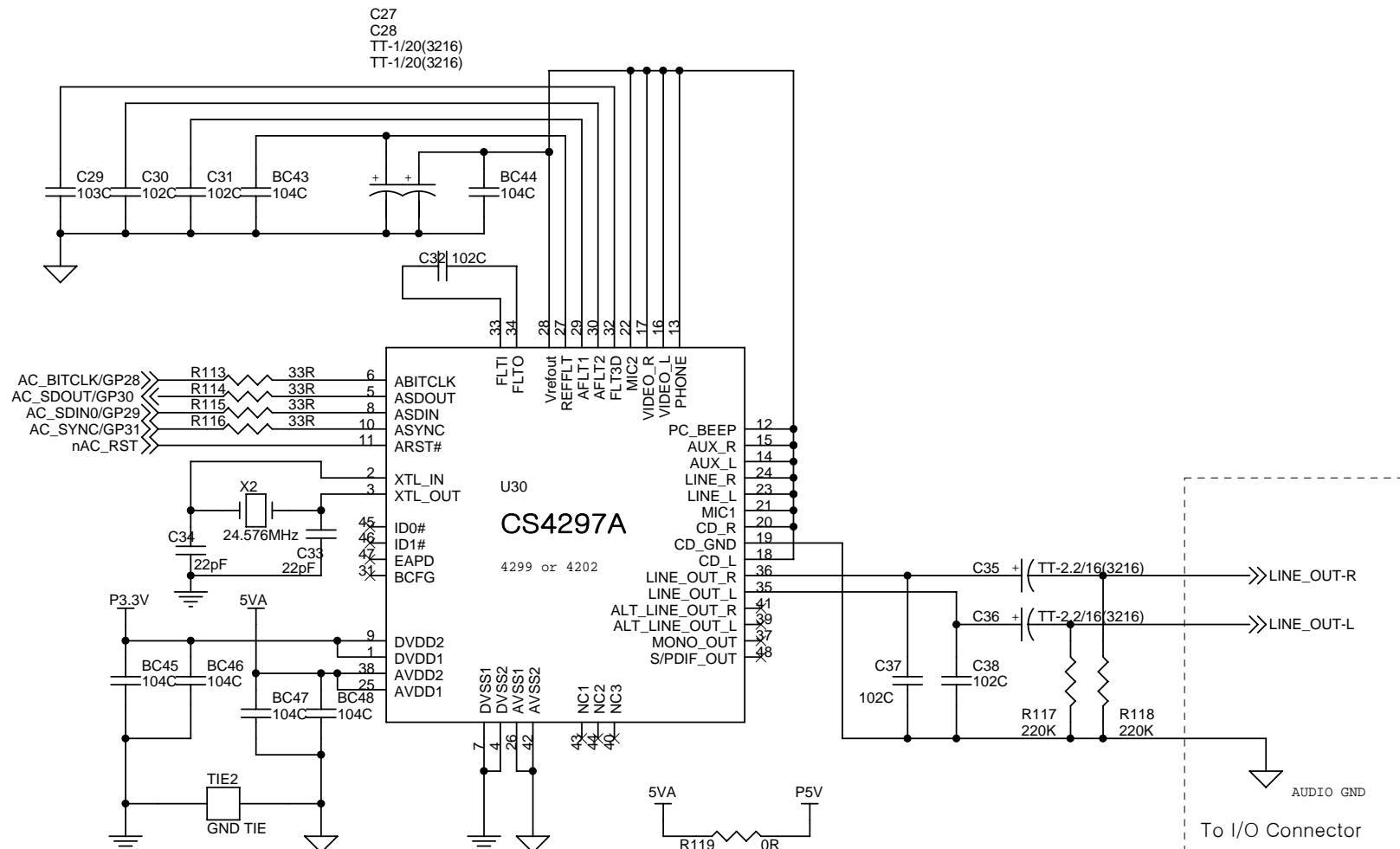
# USB 1.1 HOST/CLIENT



# UART

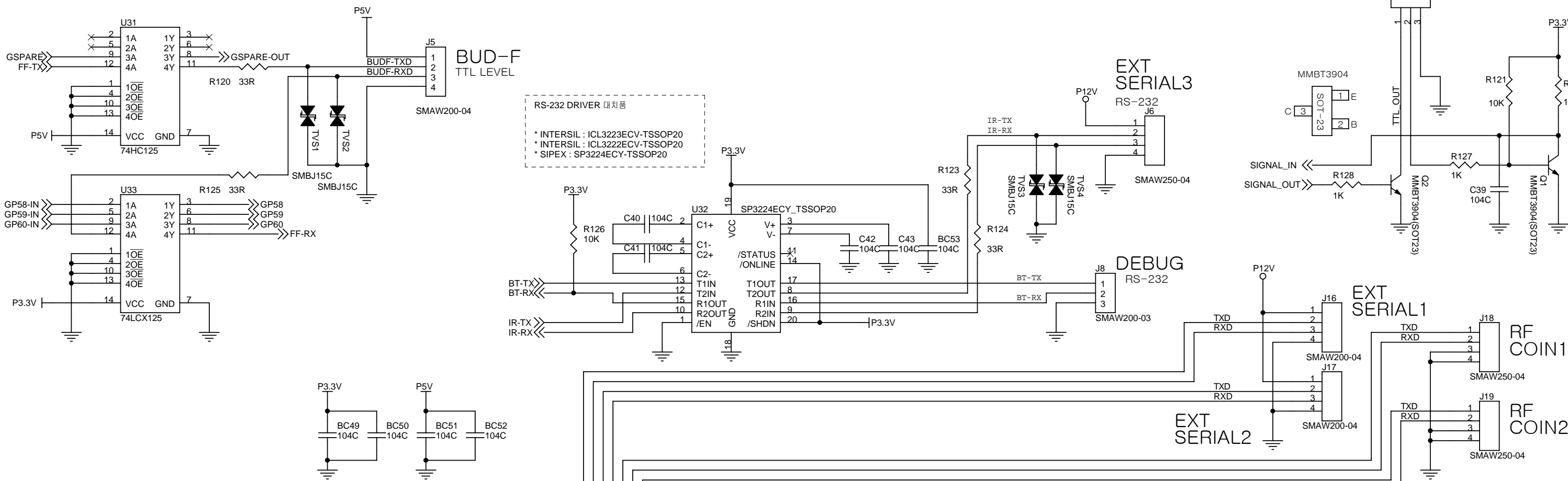


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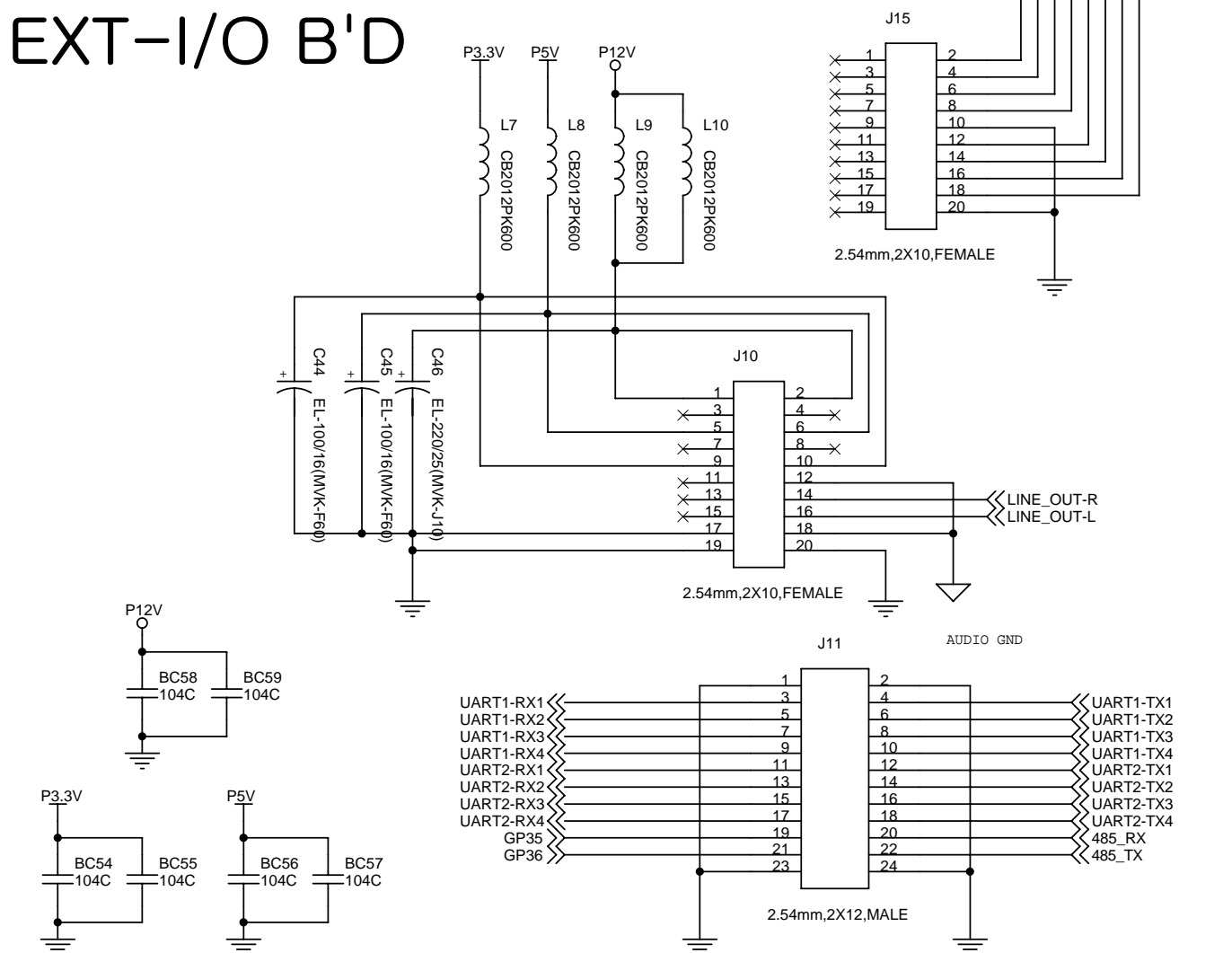


Title eB- AGM Main Board			
Size A3	Document Number ACM-100_MAIN		Rev 1.2
Date:	Saturday, September 01, 2007	Sheet	6 of 7

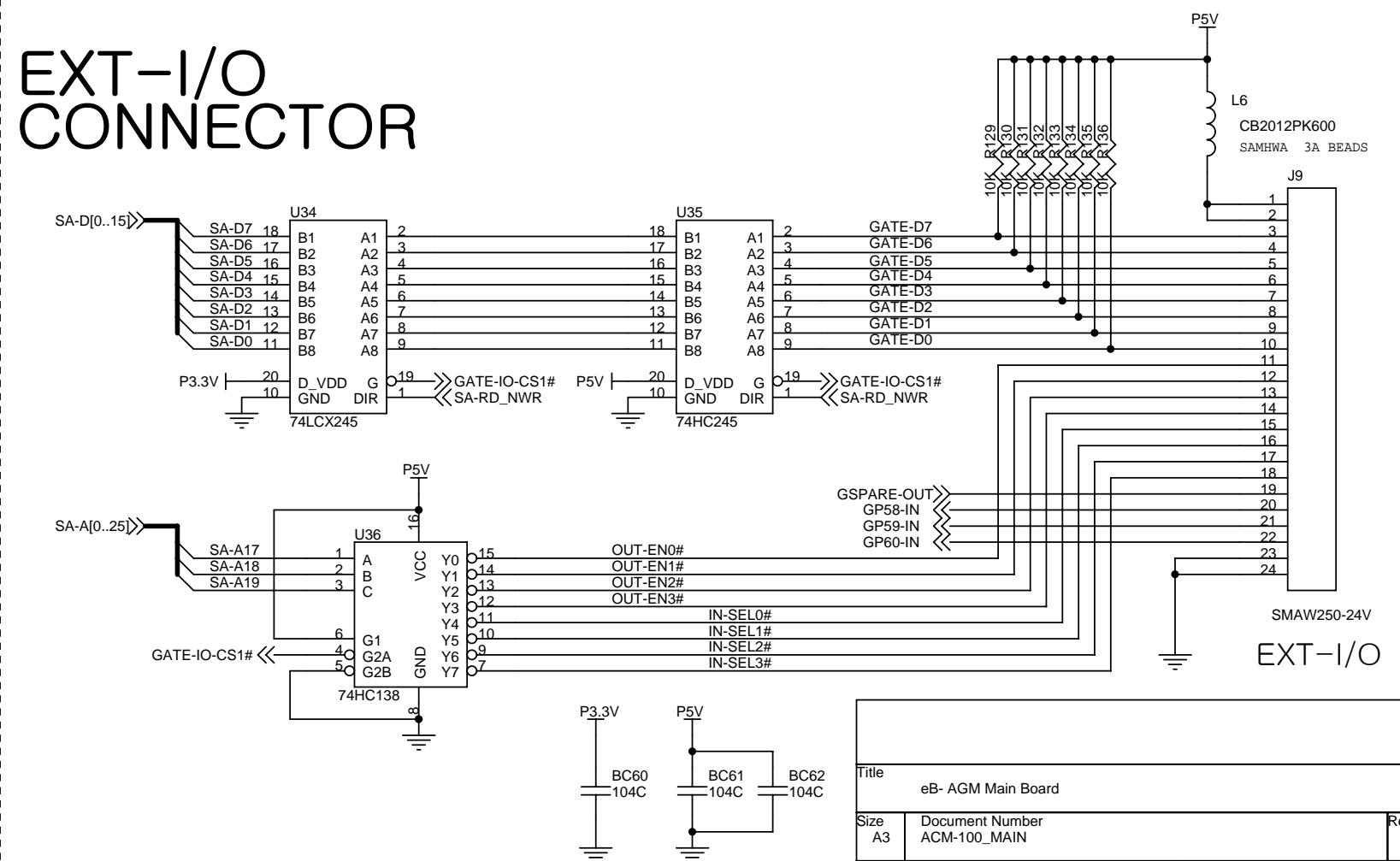
# EXT-PORT



## EXT-I/O B'D



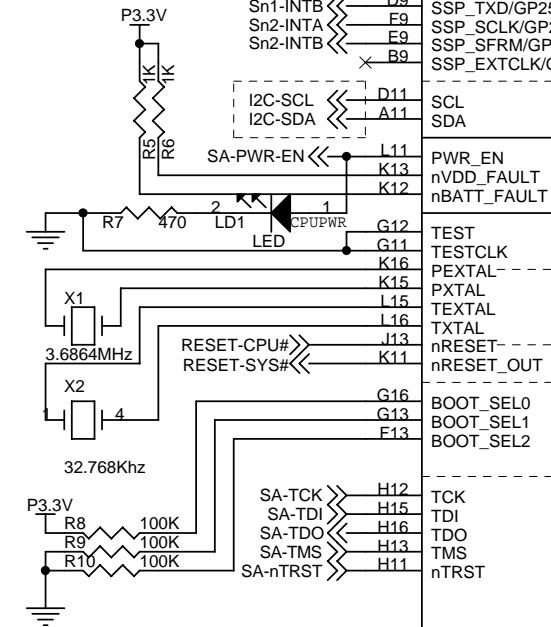
# EXT-I/O CONNECTOR



Title eB- AGM Main Board	
Size A3	Document Number ACM-100_MAIN
Date:	Saturday, September 01, 2007
Sheet	7 of 7

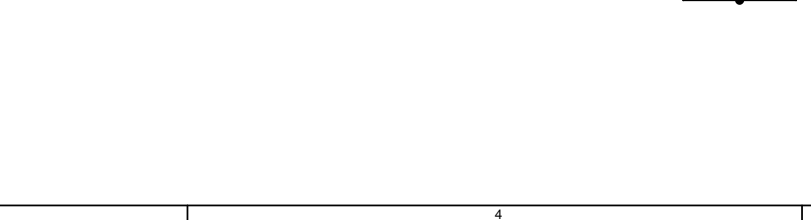
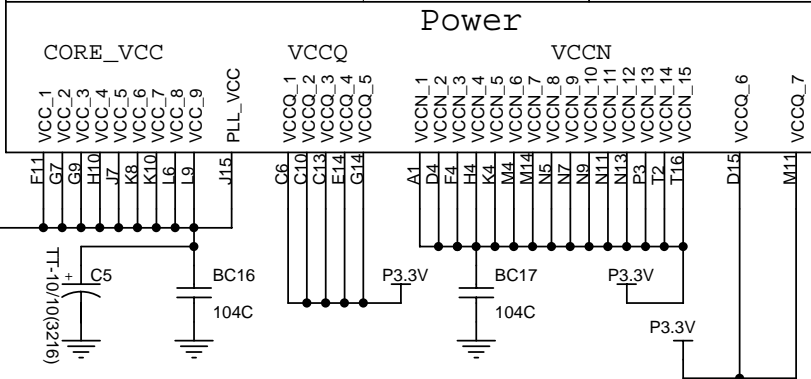
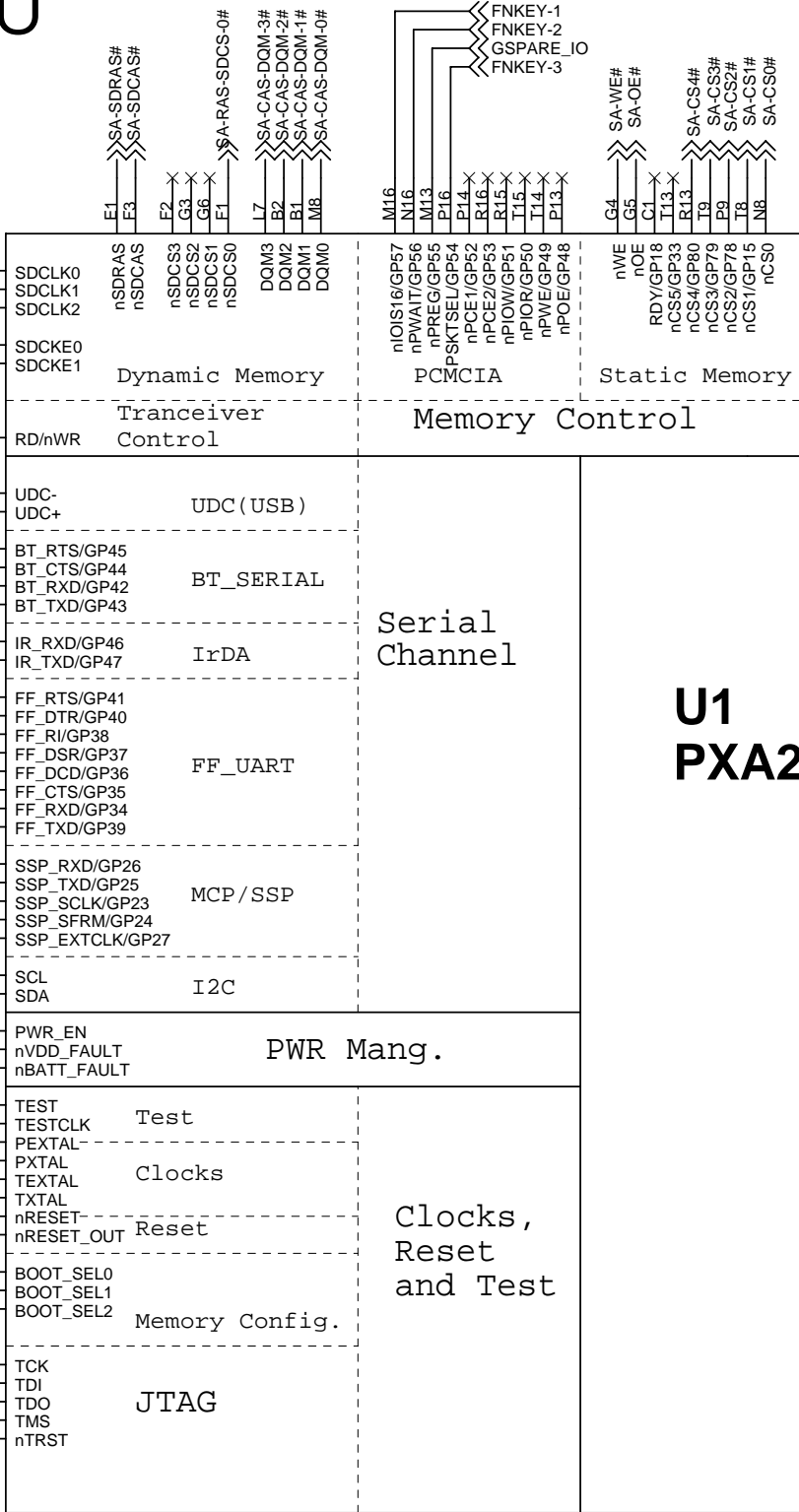
PXA255 CPU

동시태그방지



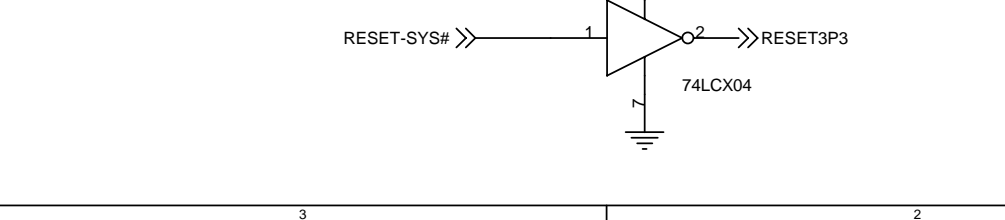
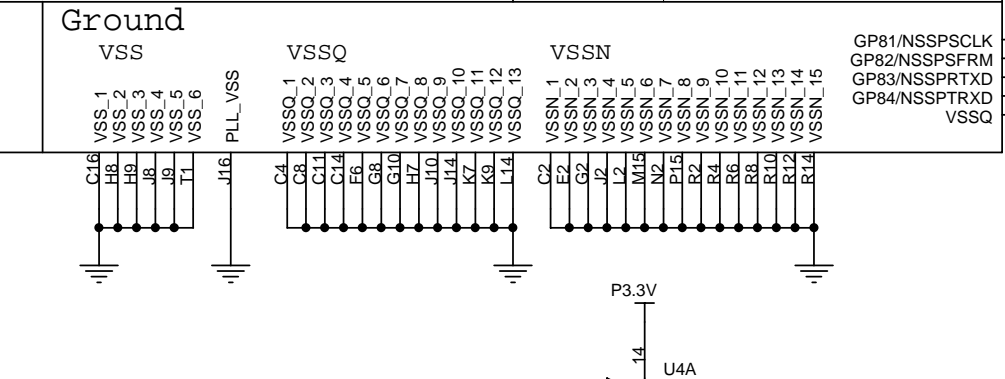
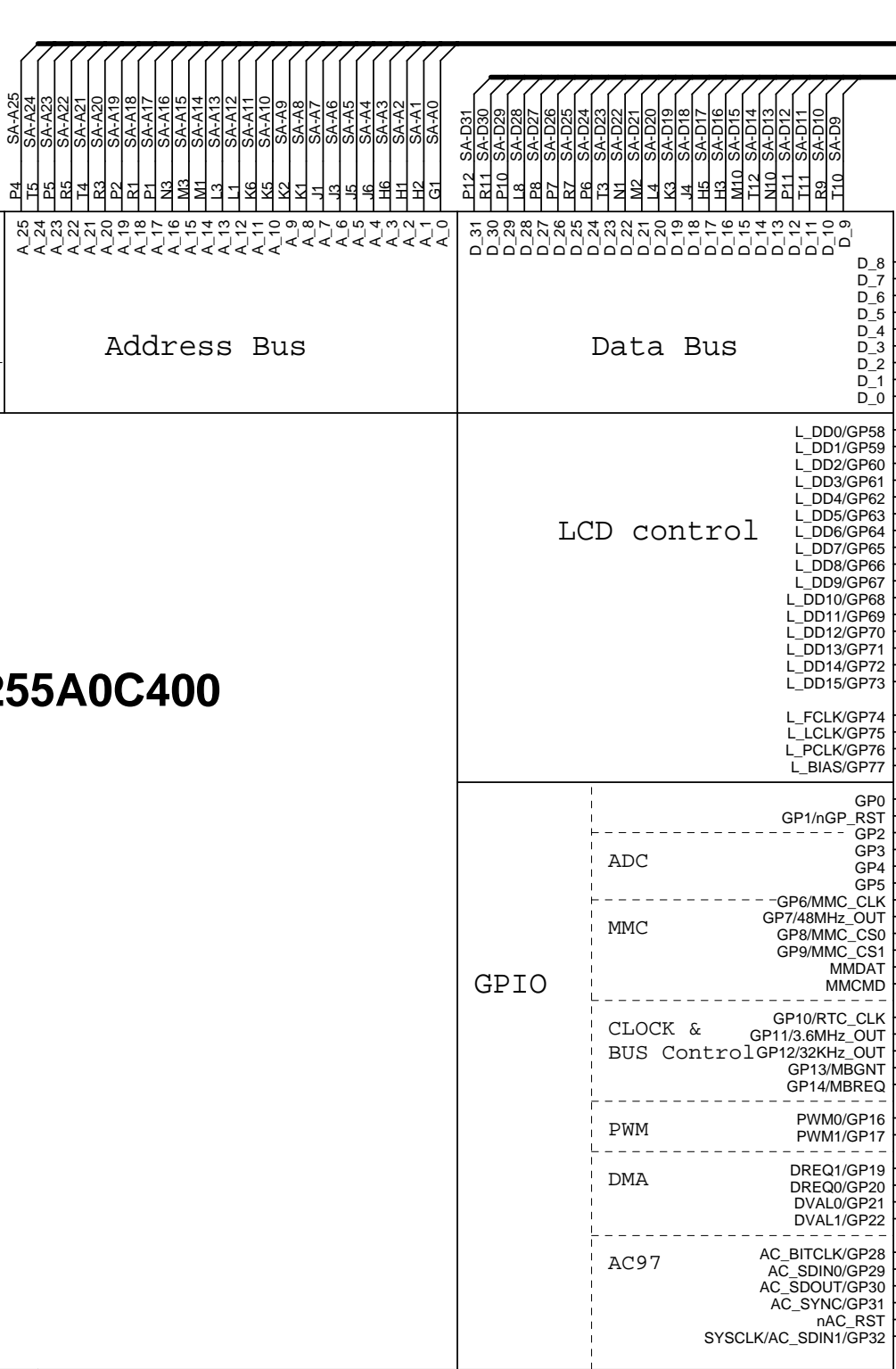
A

5

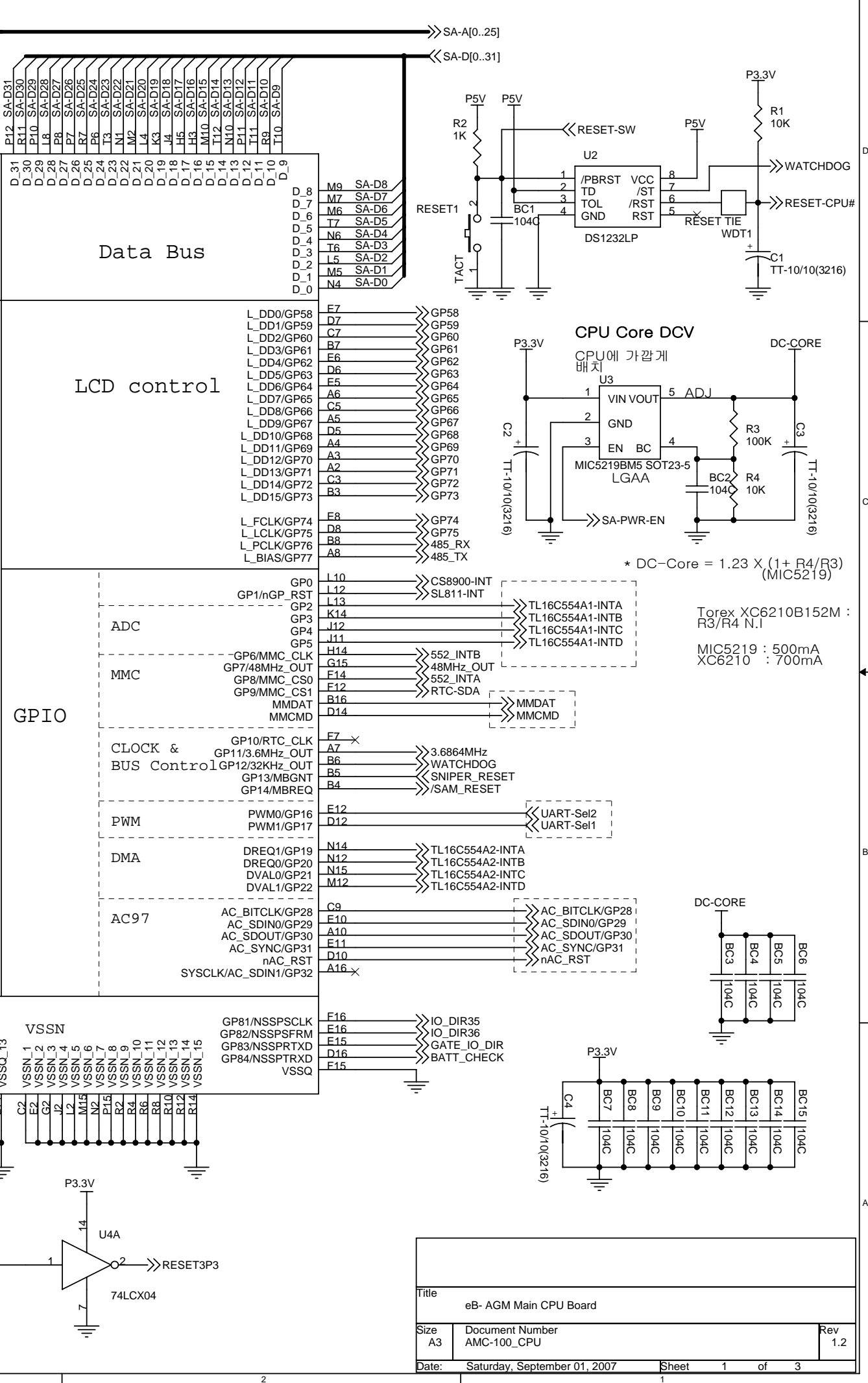


4

U1  
PXA255A0C400



3

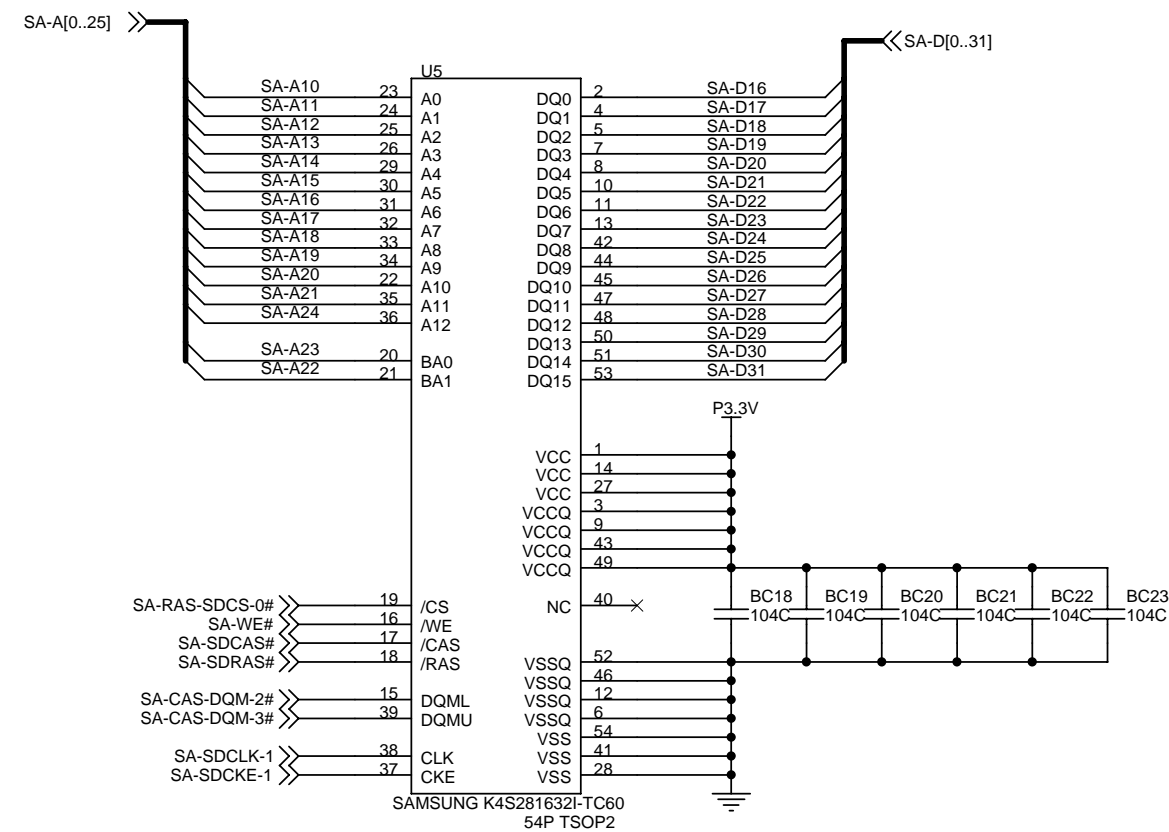
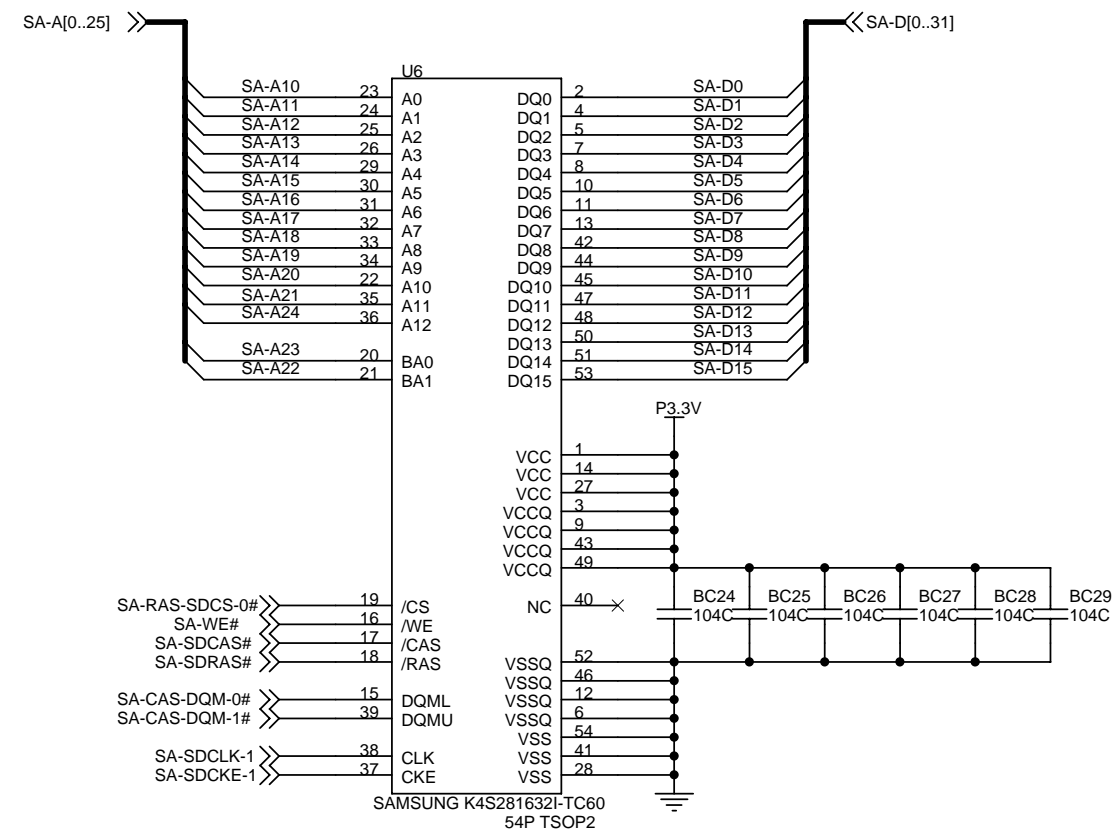


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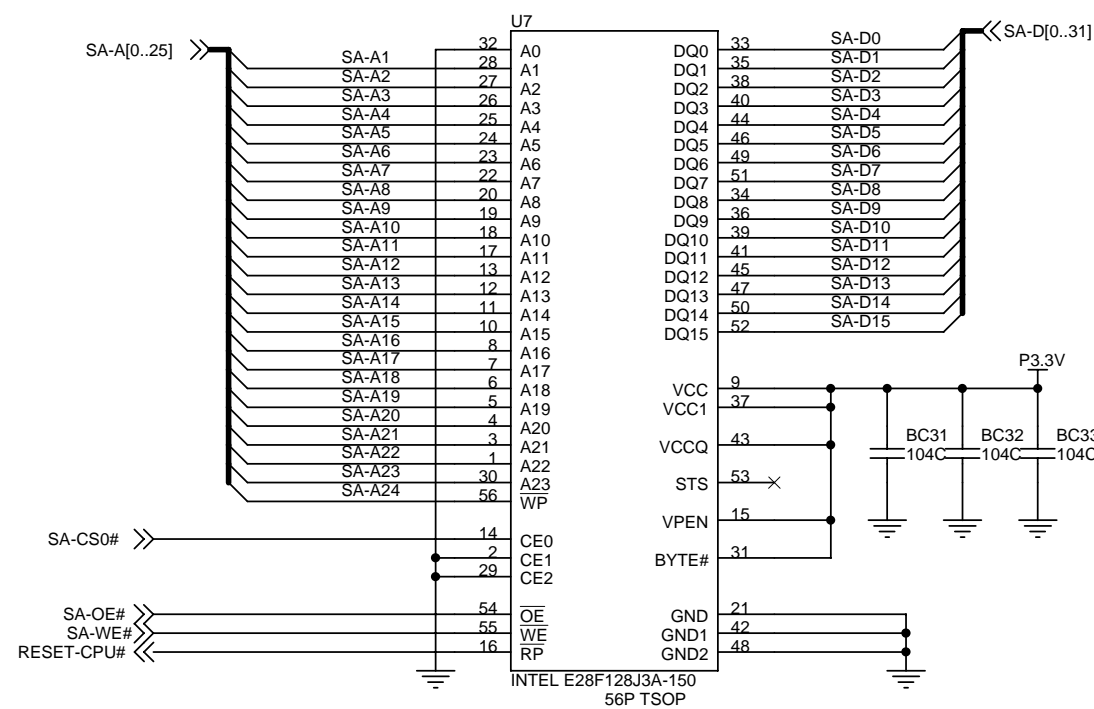
Title			
eB- AGM Main CPU Board			
Size	Document Number	Rev	
A3	AMC-100_CPU	1.2	
Date:	Saturday, September 01, 2007	Sheet	1 of 3

1

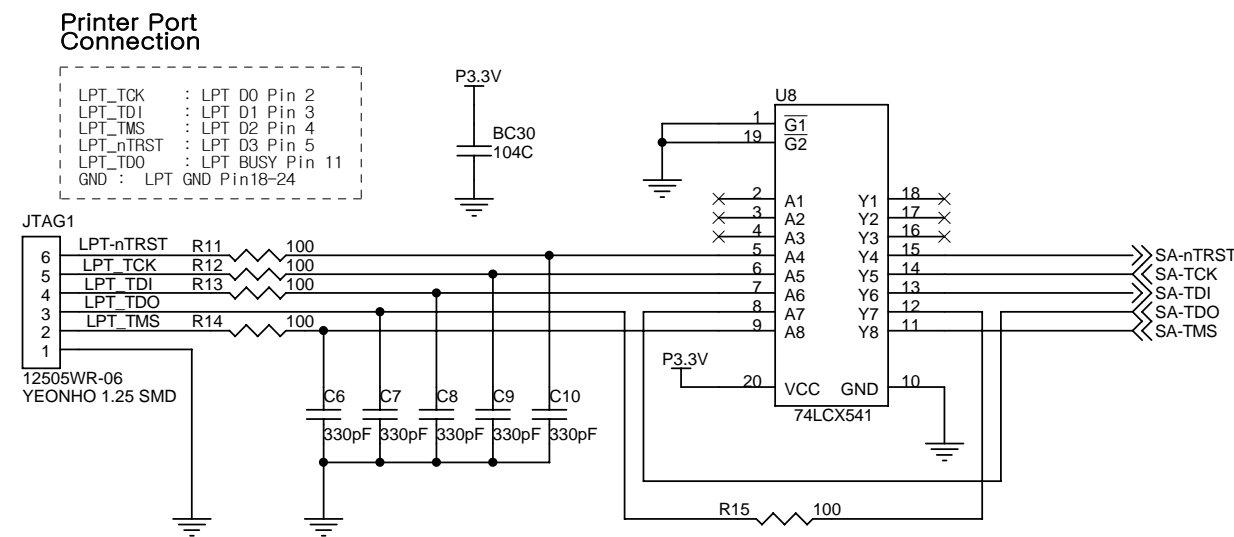
SDRAM(32MB)



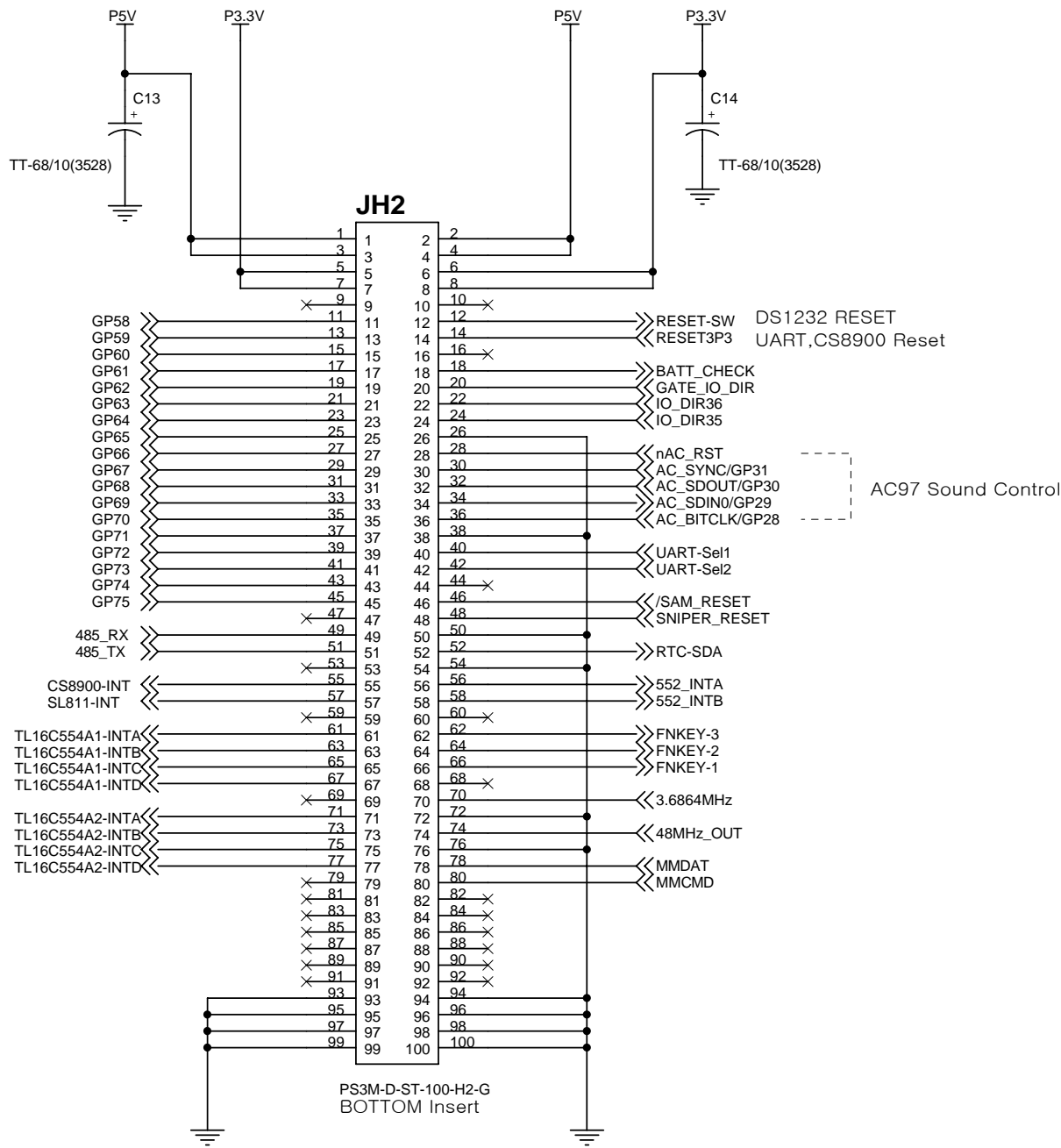
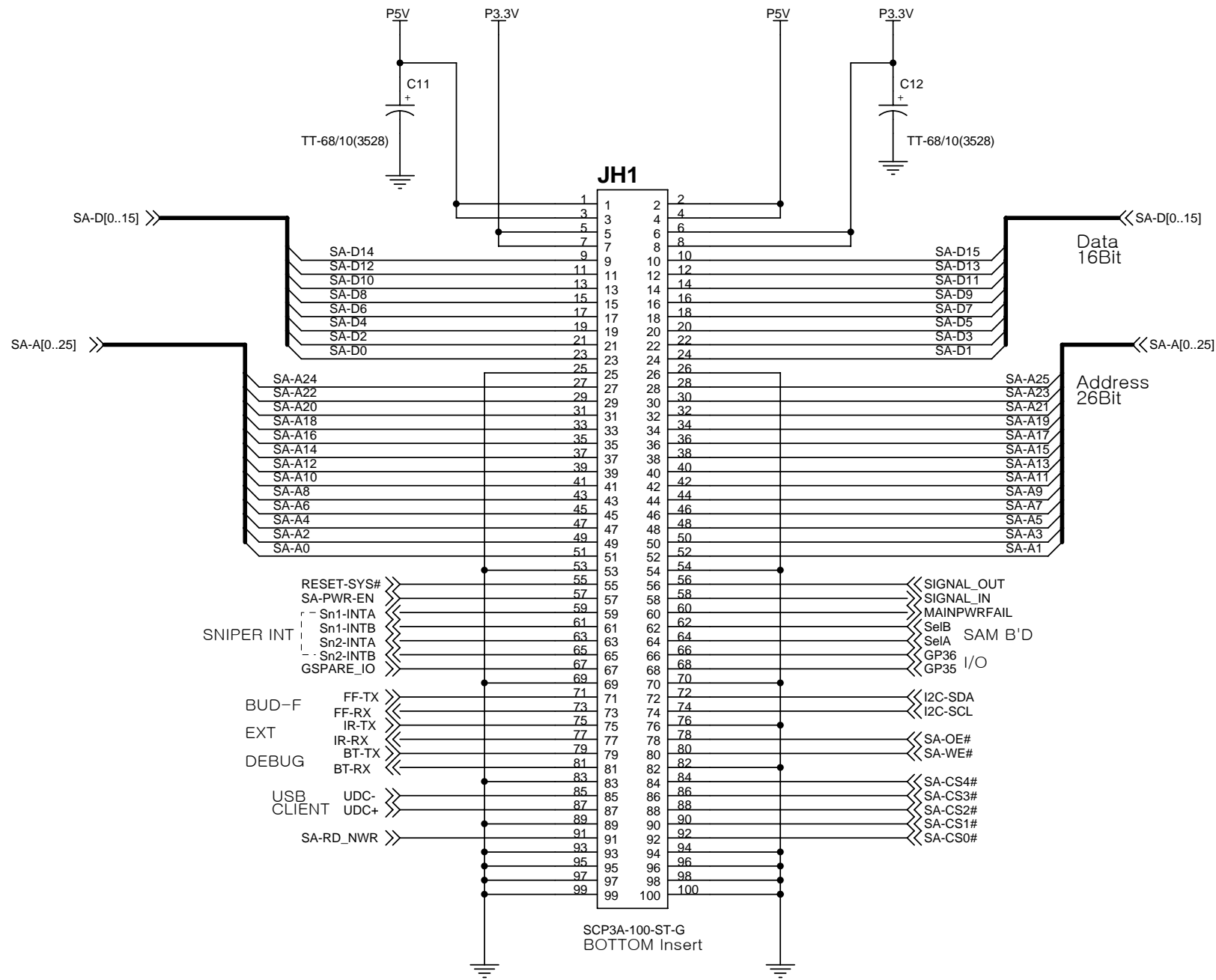
NOR FLASH(16MB)



JTAG I/F

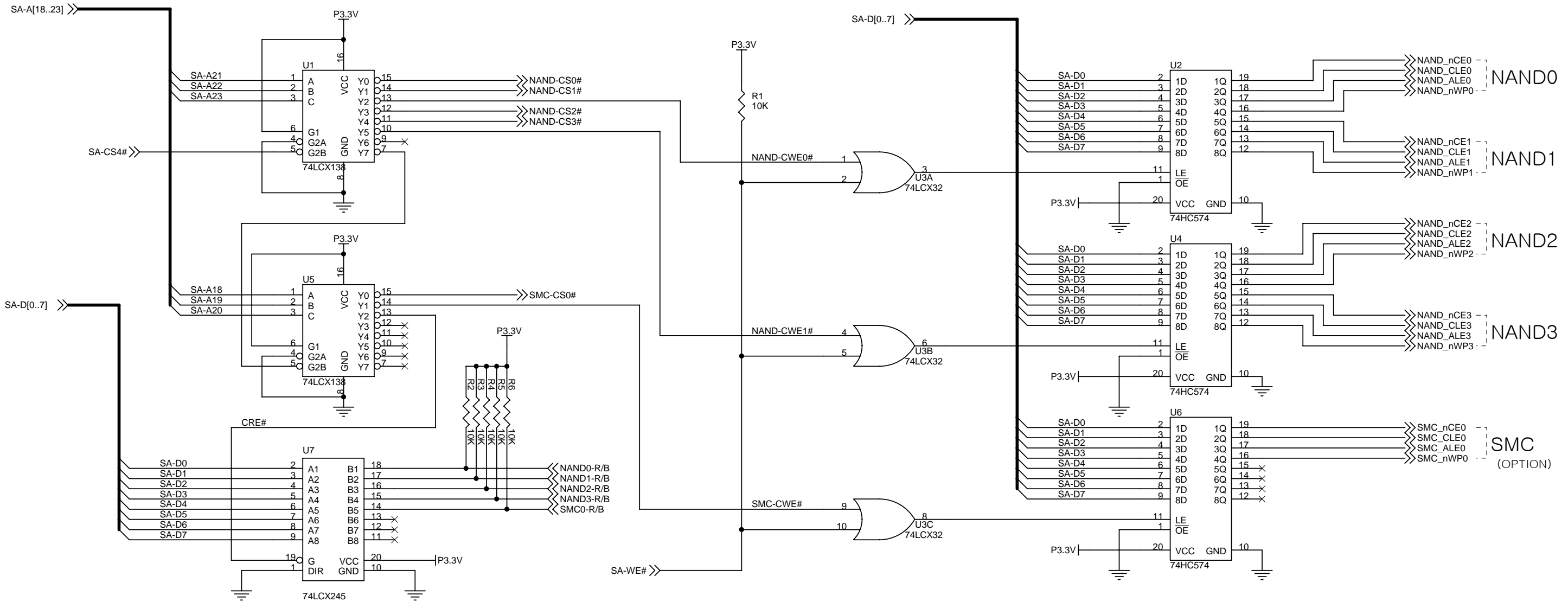


CONNECTOR

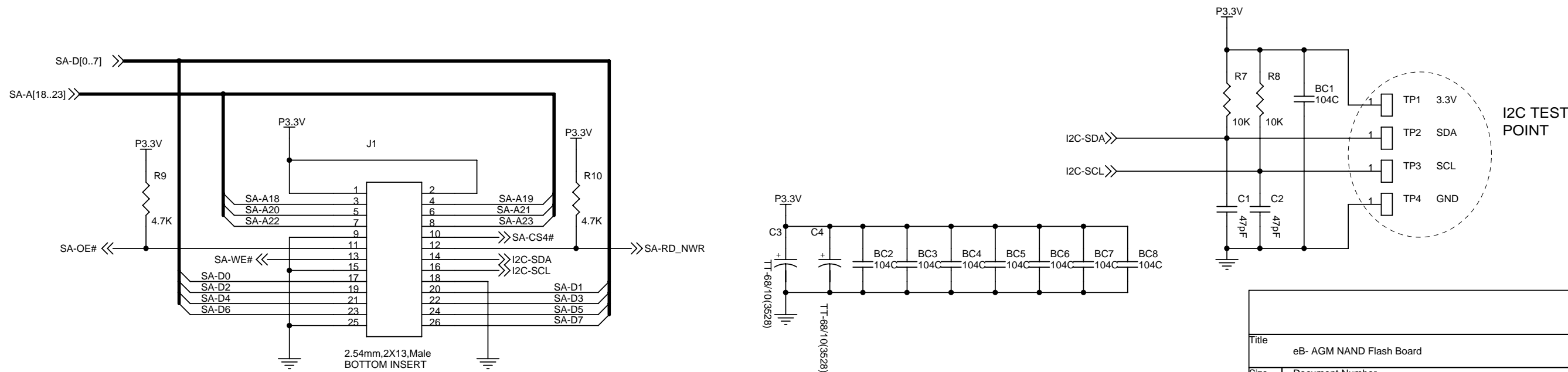


Title		
eB- AGM Main CPU Board		
Size	Document Number	Rev
A3	AMC-100_CPU	1.2
Date:	Saturday, September 01, 2007	Sheet 3 of 3

# NAND FLASH LOGIC

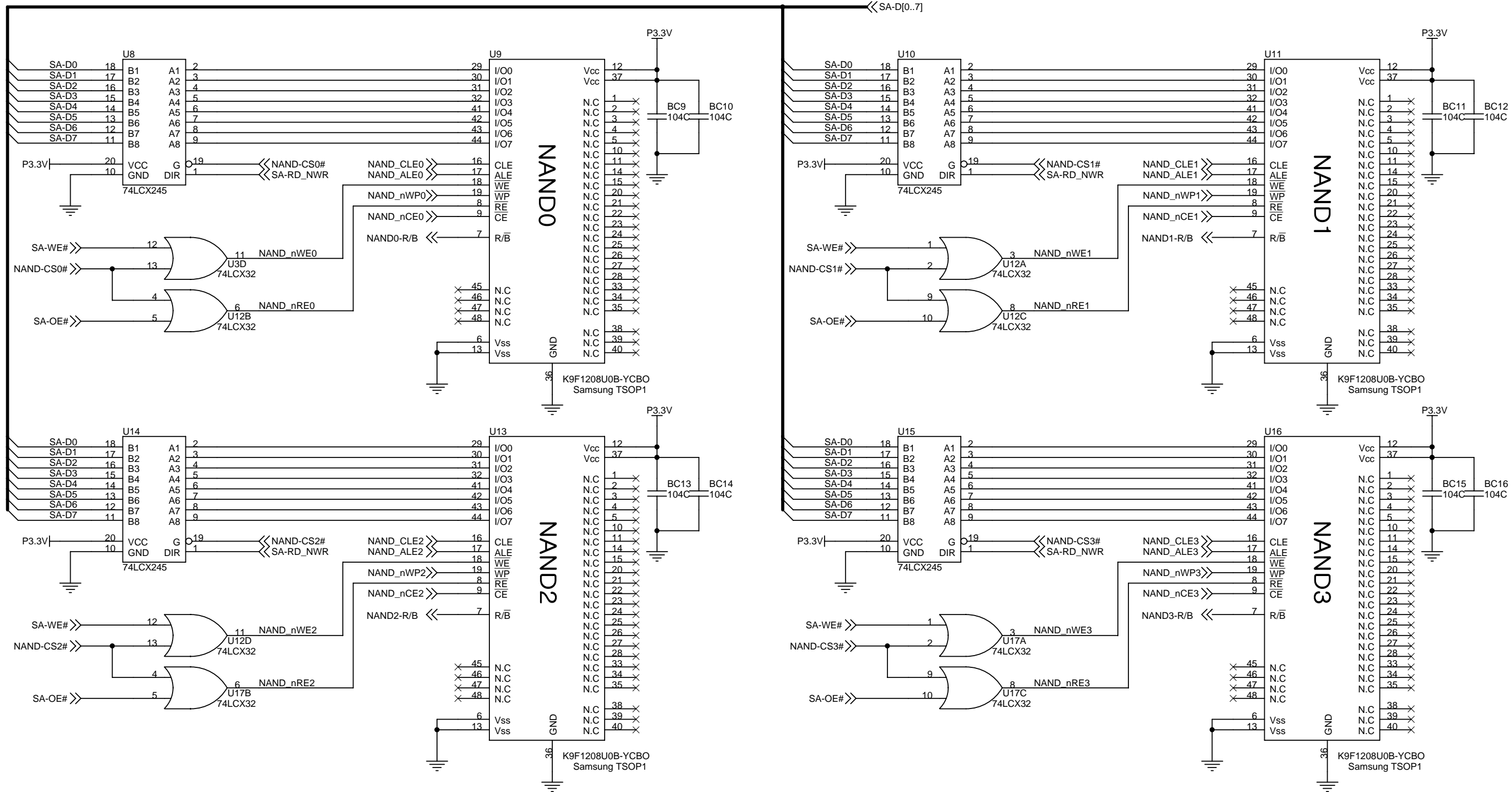


# FLASH MODULE CONN

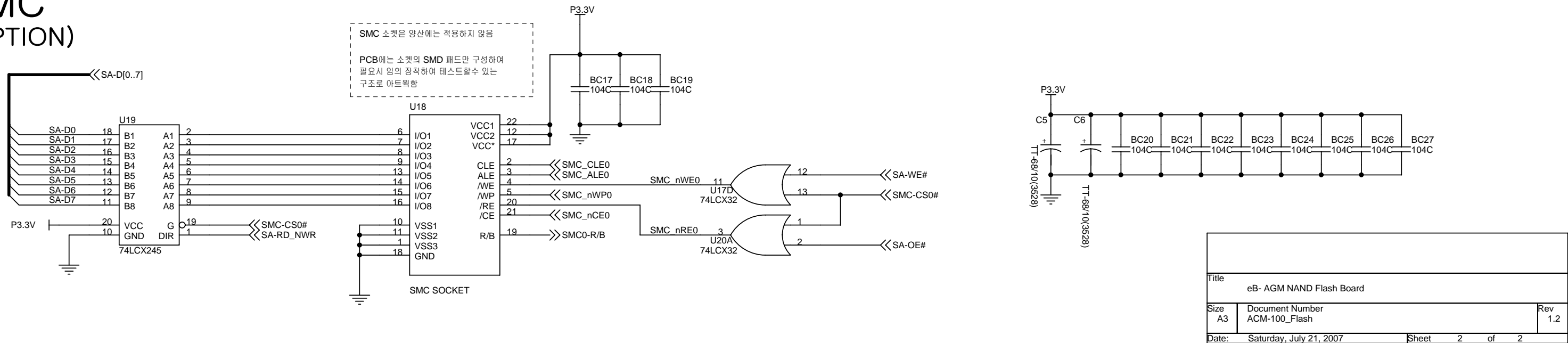


Title		
eB- AGM NAND Flash Board		
Size	Document Number	Rev
A3	ACM-100_Flash	1.2
Date:	Saturday, July 21, 2007	Sheet 1 of 2

# NAND FLASH (64M x 8b) x 4

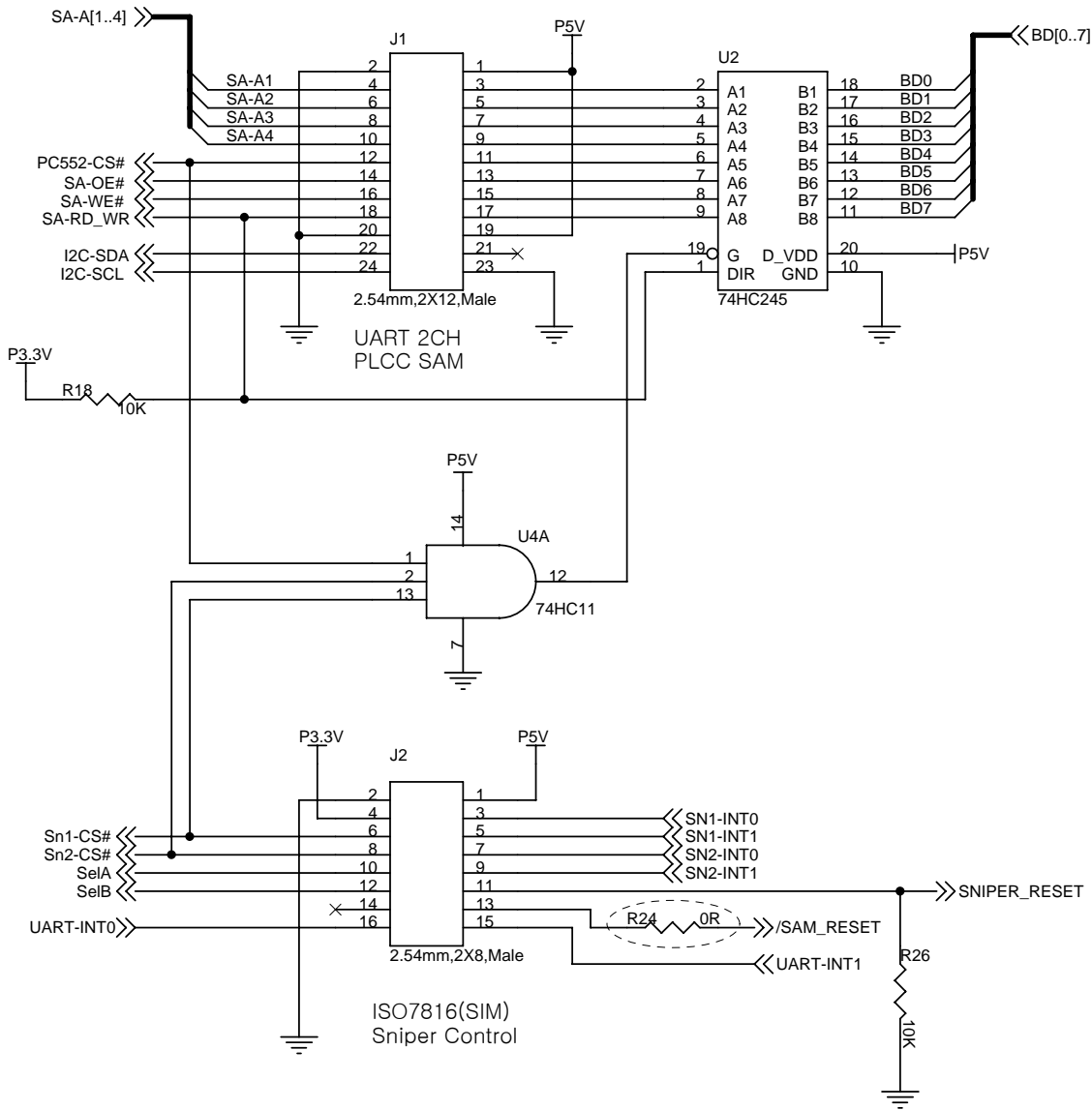


## SMC (OPTION)

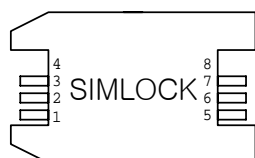
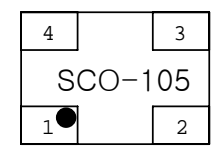
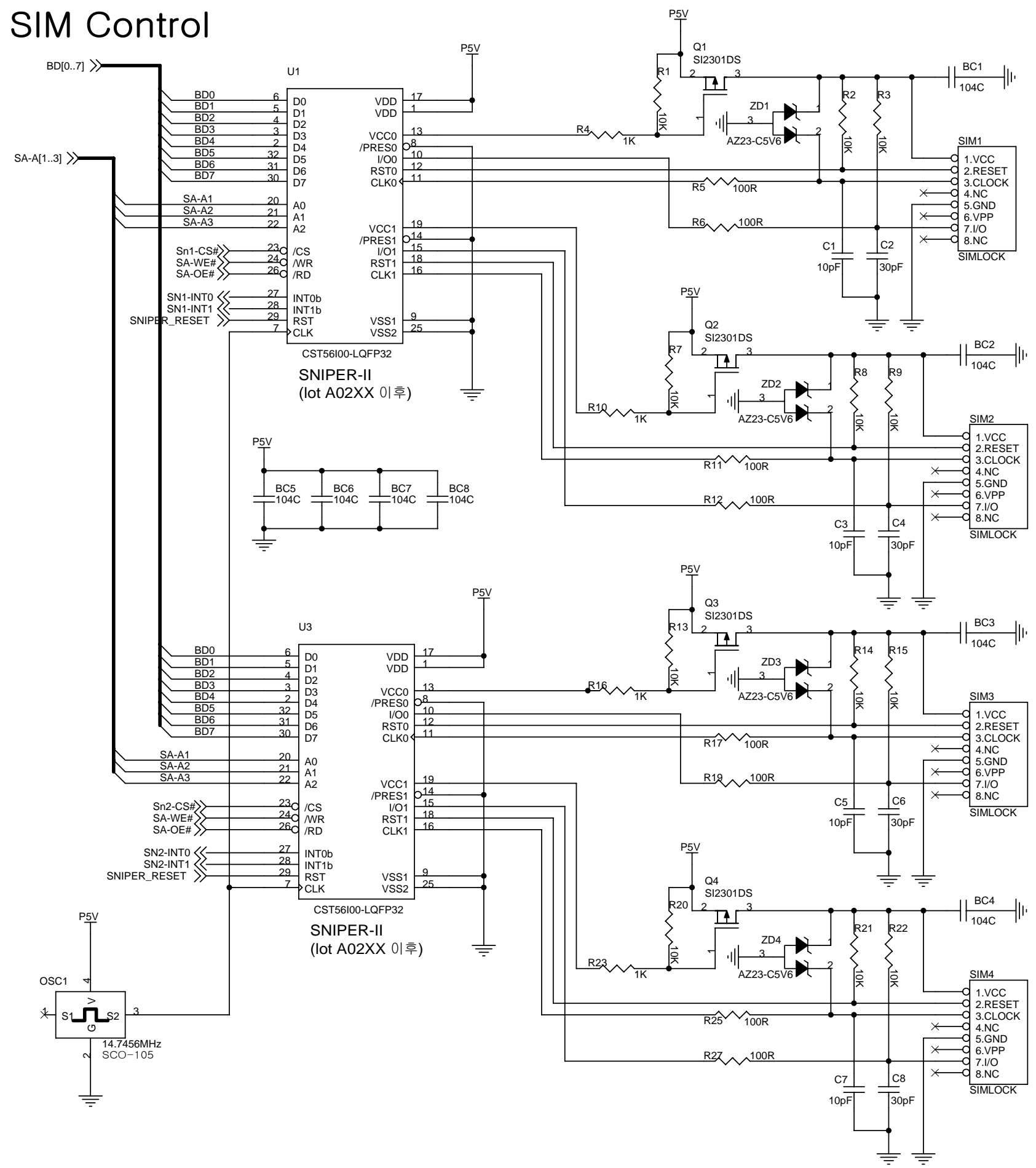




# SAM Module Conn



# SIM Control

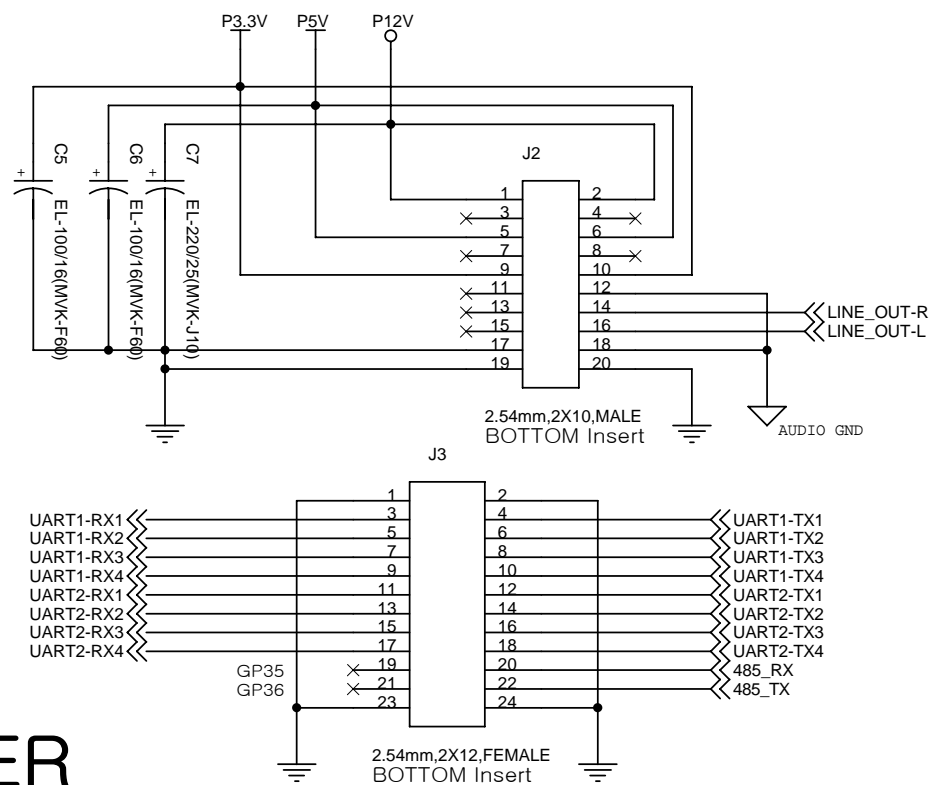


Title			eB- AGM SAM Board
Size	A3	Document Number	ACM-100_SAM
Date:	Saturday, September 01, 2007	Sheet	1 of 2
		Rev	1.2

[illegible]

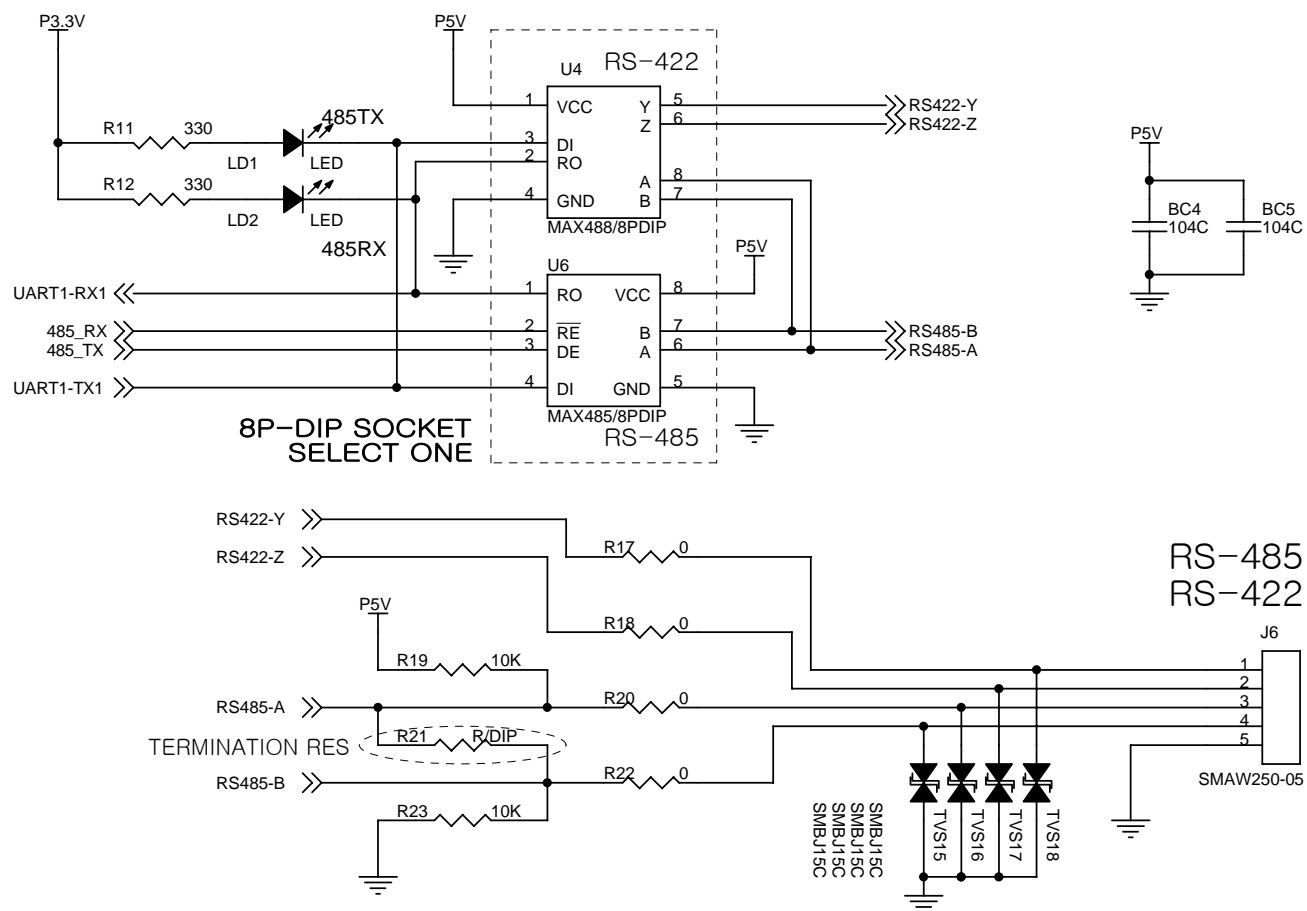
The schematic diagram illustrates the internal wiring of the eB-AGM SAM Board. It features two main integrated circuits: a Z86C11/PLCC-44P SMD (U9) and a 17C44/PLCC-44P SMD (U8). The Z86C11 is connected to the 17C44 via a data bus and control signals. Power supply connections (P5V, GND) are shown for both ICs. Clock signals (X2, X3) are connected to the respective clock pins. Data bus connections (SAM1-TXD, SAM1-RXD, SAM3-RXD, SAM3-TXD) are shown. Key components include capacitors C12, C13, C14, C15, C16, resistors R33, R34, R35, and a reset button BC13. The board is labeled 'PLCC SAM' and '선불샘(I-SAM)'.

Title		
eB- AGM SAM Board		
Size A3	Document Number ACM-100_SAM	Rev 1.2
Date: Saturday, September 01, 2007	Sheet 2 of 2	

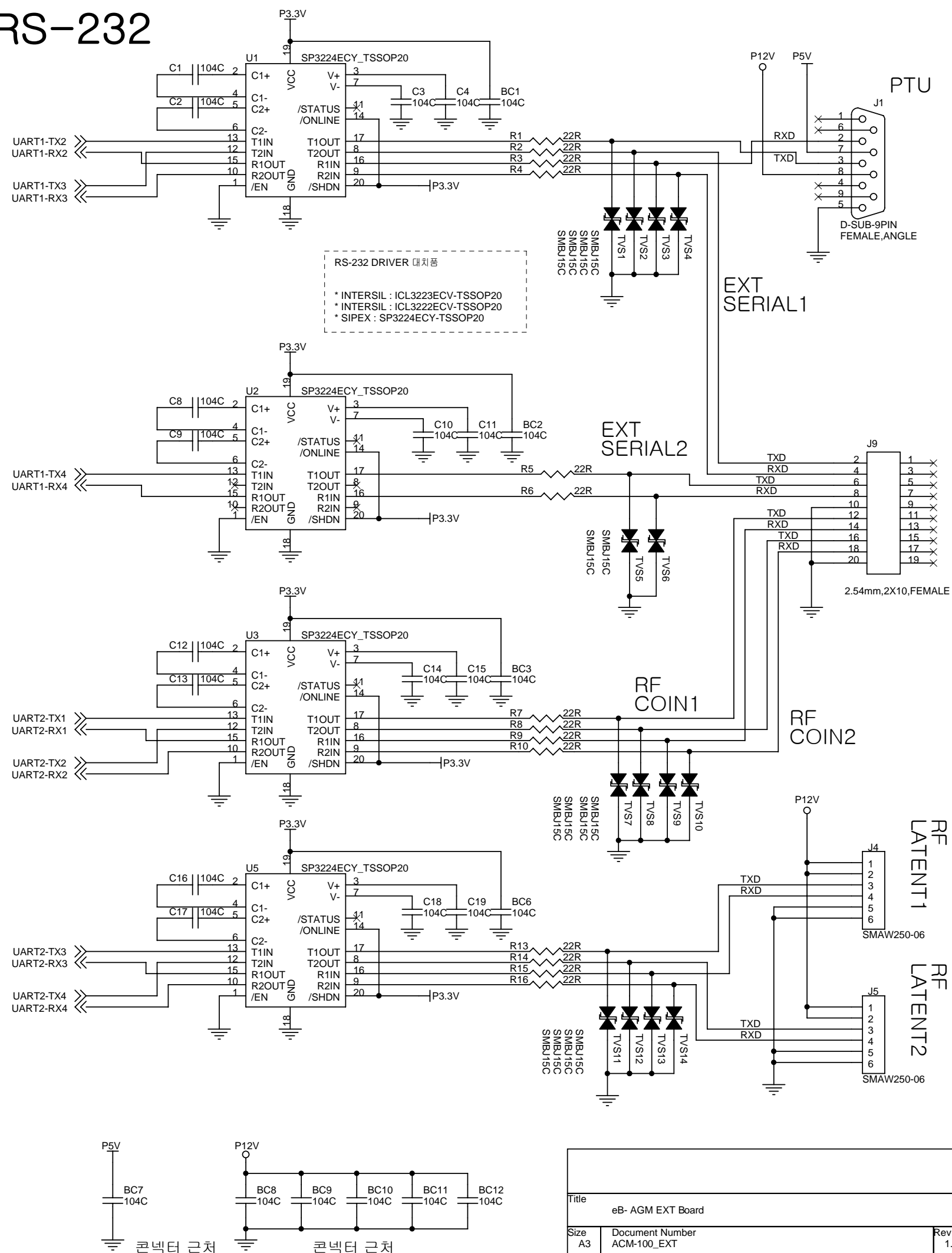


# HEADER

## RS-485/422

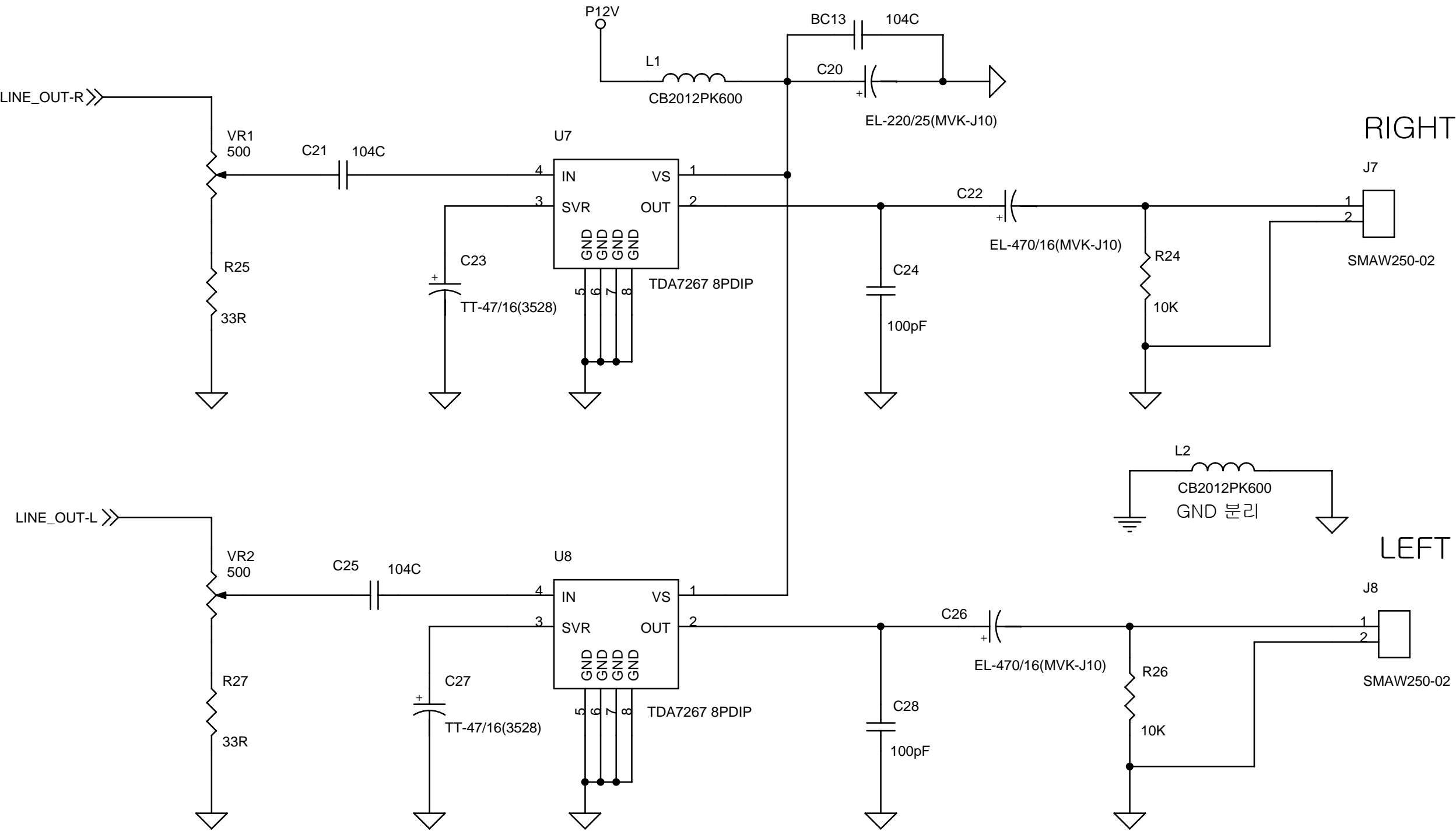


## RS-232



Title eB- AGM EXT Board			
Size A3	Document Number ACM-100_EXT		Rev 1.2
Date:	Saturday, September 01, 2007	Sheet	1 of 2

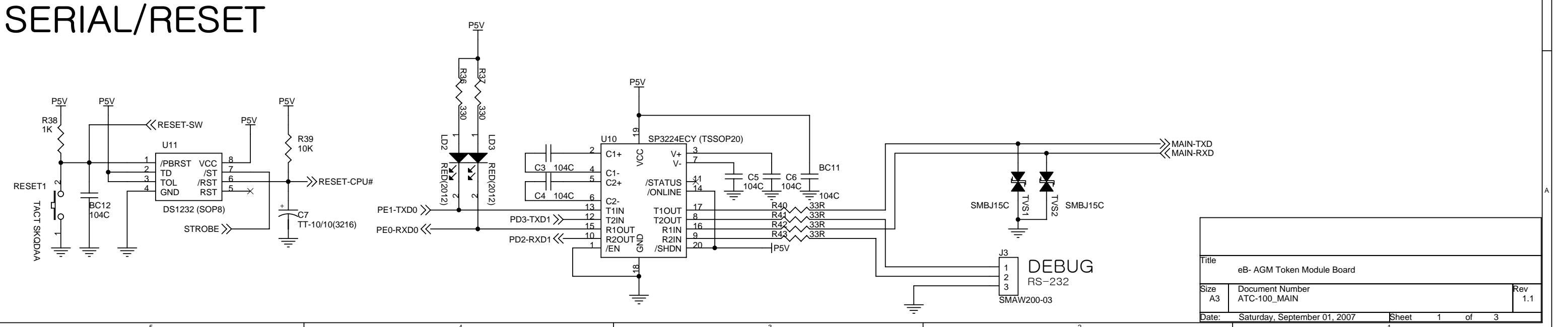
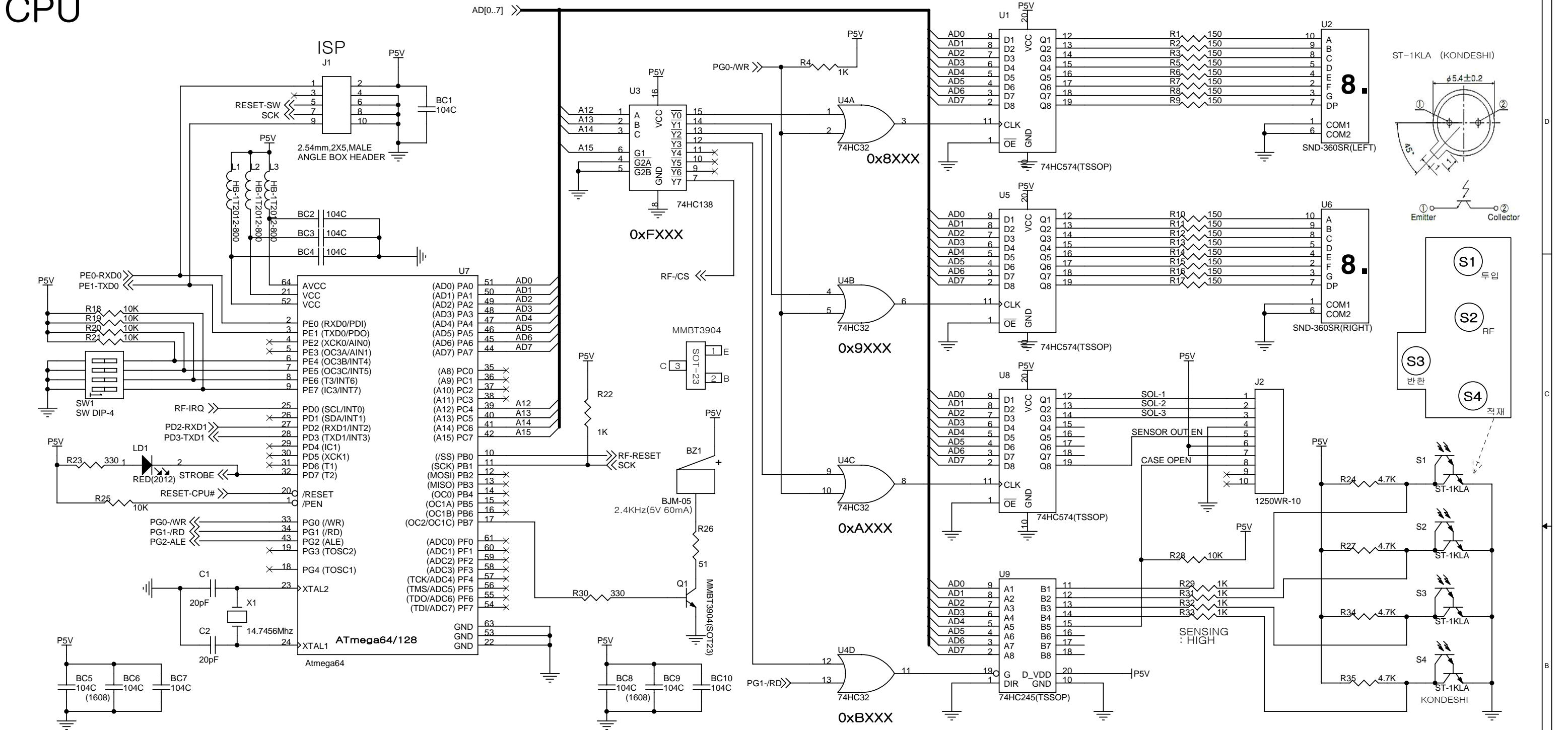
AUDIO AMP



Title		
eB- AGM EXT Board		
Size	Document Number	Rev
A4	ACM-100_EXT	1.2
Date:	Saturday, September 01, 2007	Sheet 2 of 2

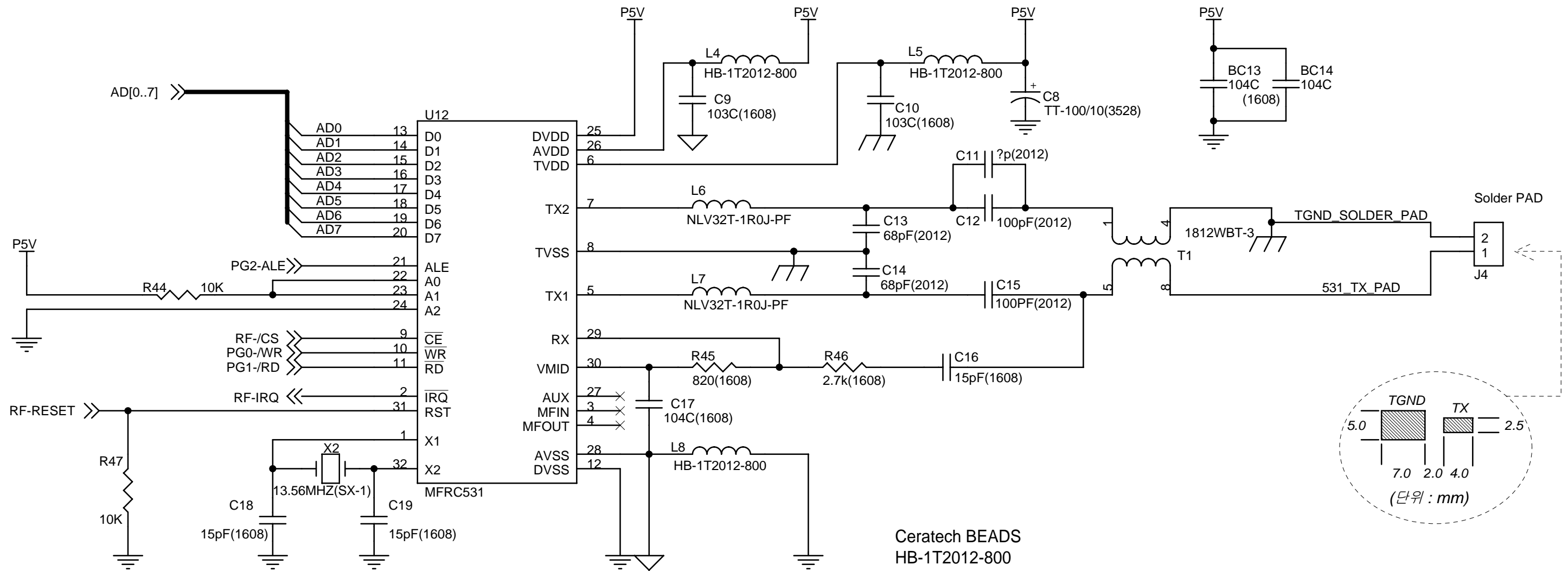
# CPU

# SERIAL/RESET

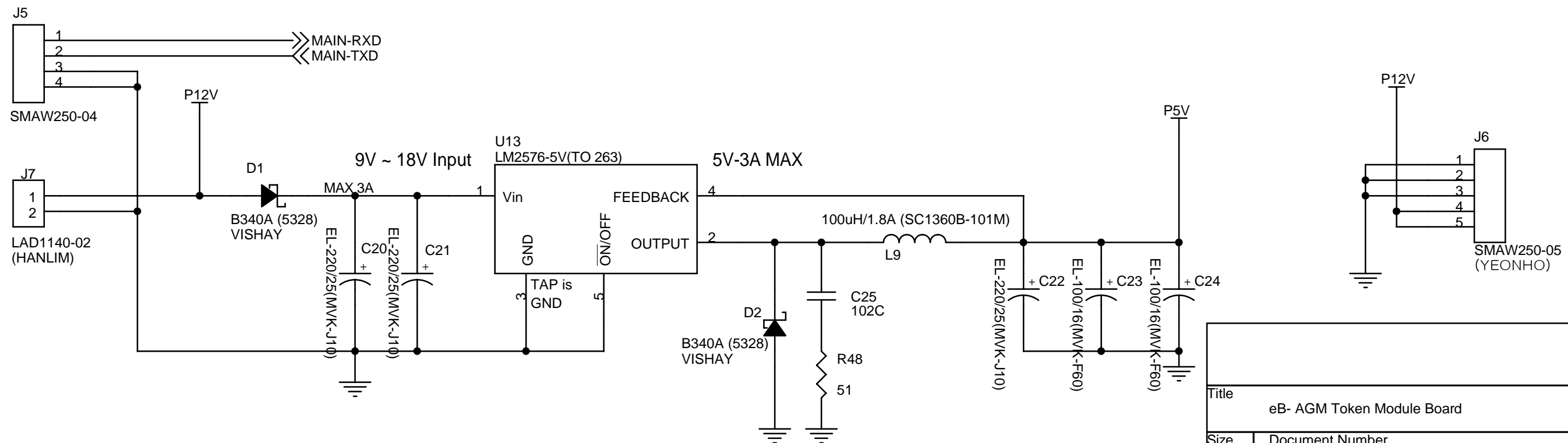


Title			eB- AGM Token Module Board
Size	Document Number	Rev	
A3	ATC-100_MAIN	1.1	
Date:	Saturday, September 01, 2007	Sheet	1 of 3

## RF



# Power



Title eB- AGM Token Module Board			
Size A4	Document Number ATC-100_MAIN		Rev 1.1
Date:	Saturday, September 01, 2007	Sheet	2 of 3

# SENSOR BOARD

