

MS-6523

INTEL (R) 850 CHIPSET
WILLAMETTE PROCESSOR SCHEMATICS

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Options

- C: AUDIO (CODEC ONLY)

D: DIAG. LED

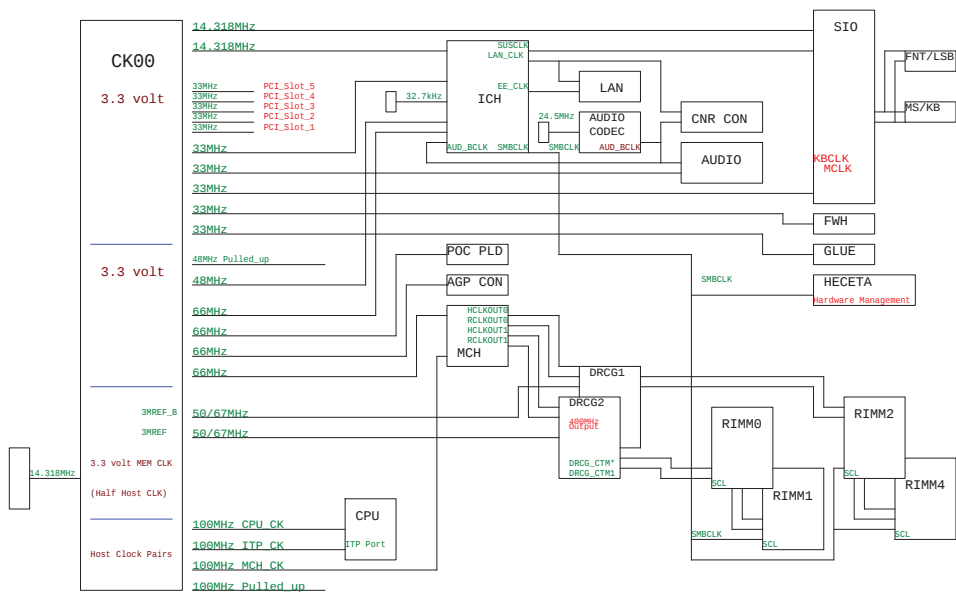
N: W/O 82562EM

X: DEFAULT NOT STUFFED
- E: LXXXXD STANDARD

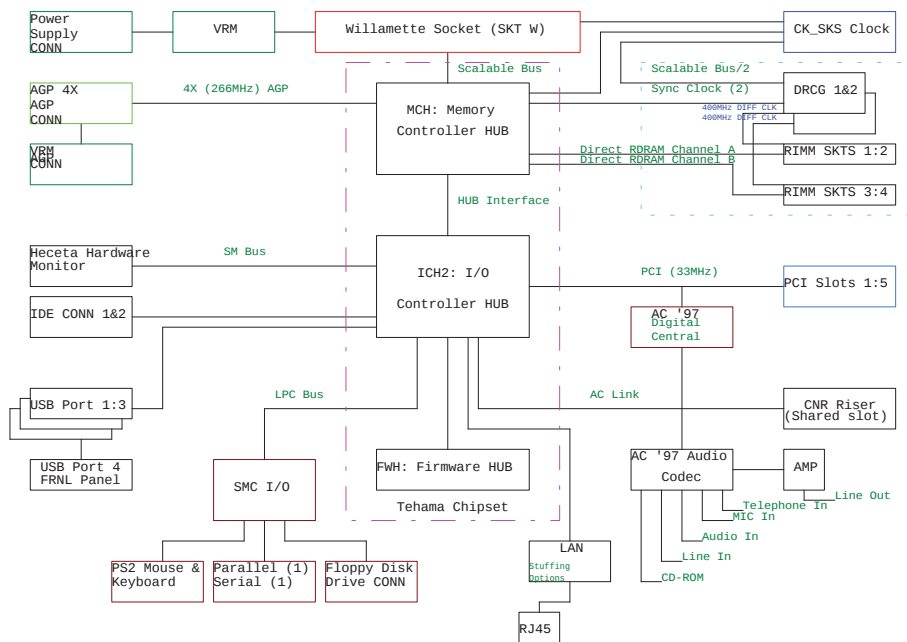
T: AUDIO AMPLIFIER

M: MSI STANDARD

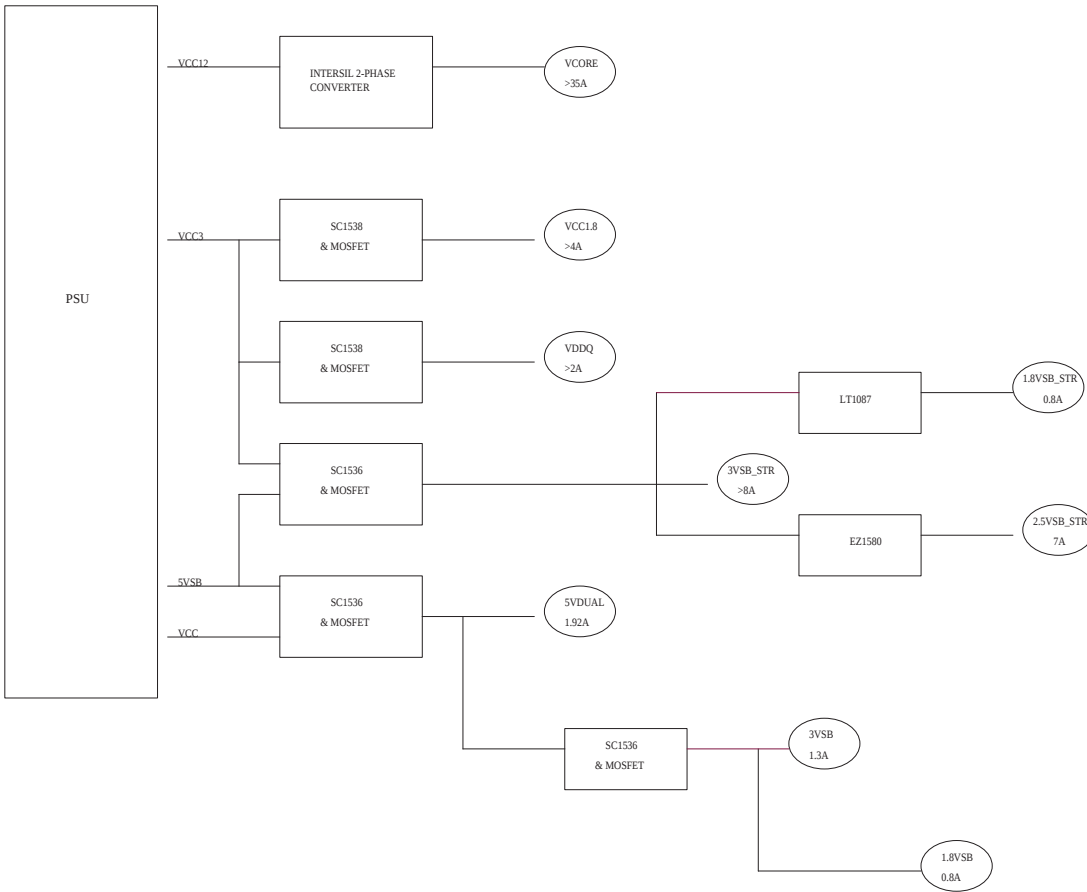
Willamette Mother Board			
Title		COVER	
Size	Document Number	Rev	
Custom	MS-6523	1.0	
Date	Wednesday, June 06, 2001	Sheet	1 of 38
		2	1



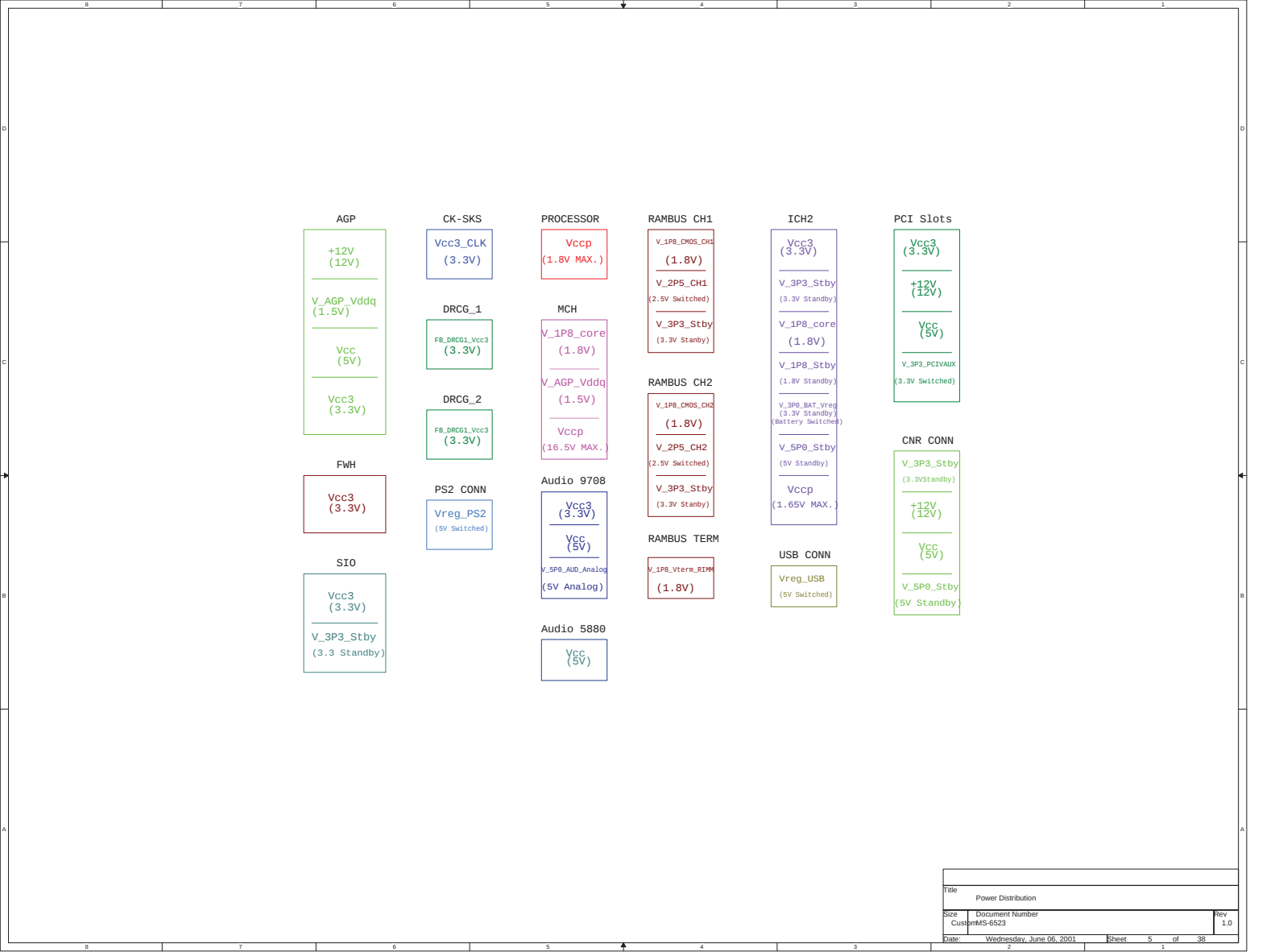
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Size	Document Number	Rev	3.0
CustomMS-6339			
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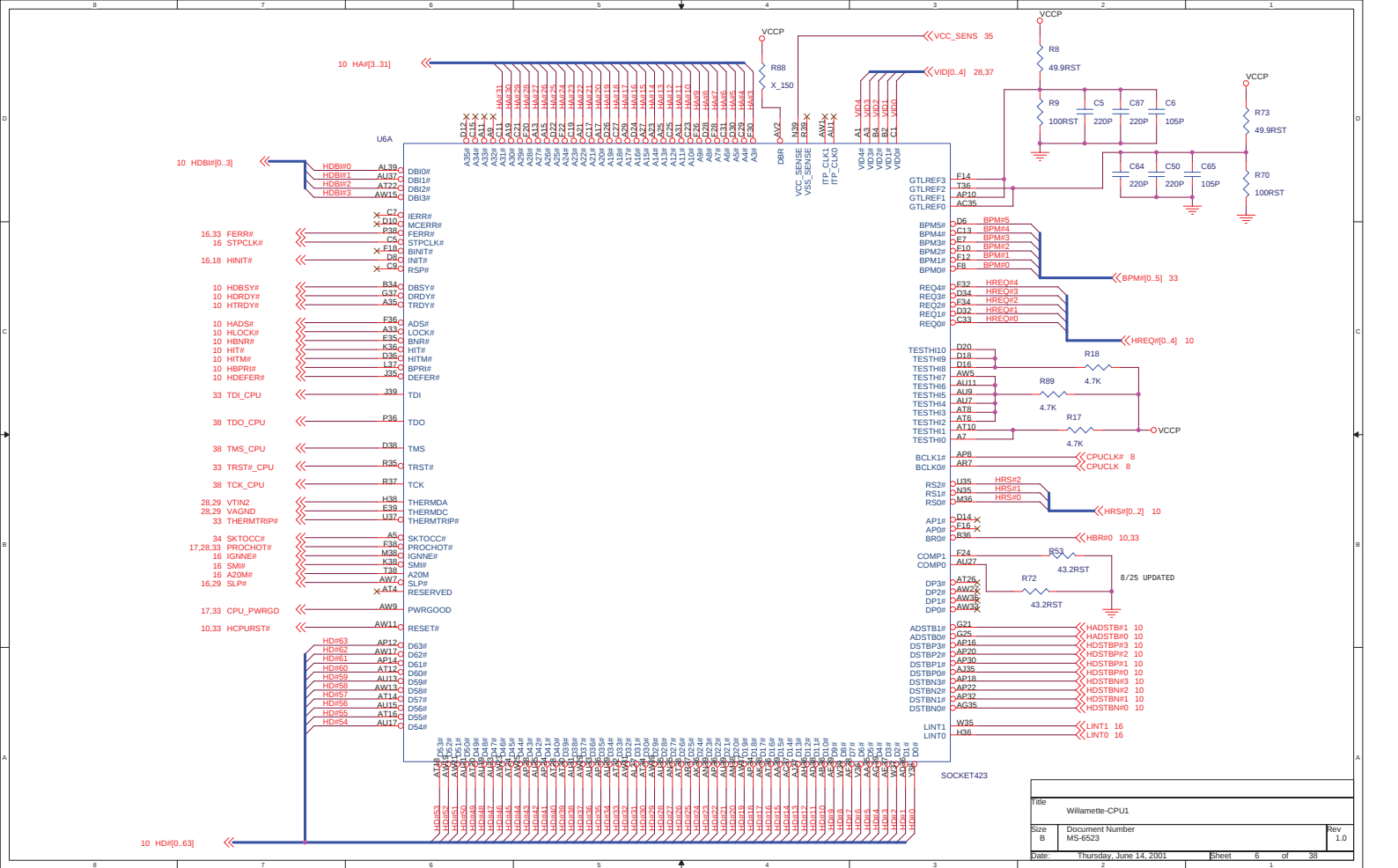
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Size	Document Number	Rev	
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Date	Wednesday, June 06, 2001	Sheet	3 of 38



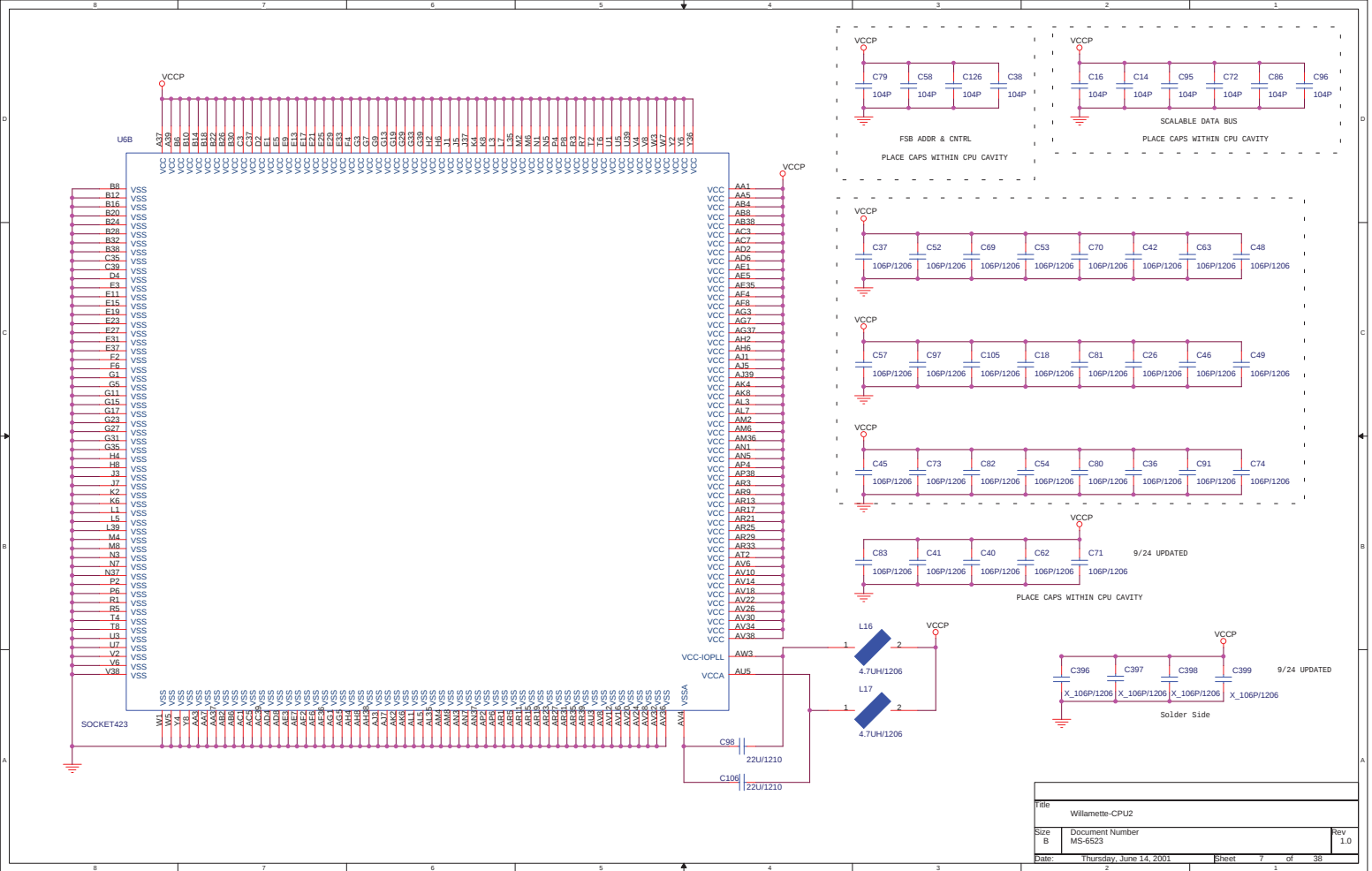
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Size	Document Number		Rev
Custom	MS-6523		1.0
Date	Wednesday, June 06, 2001		Sheet 4 of 38

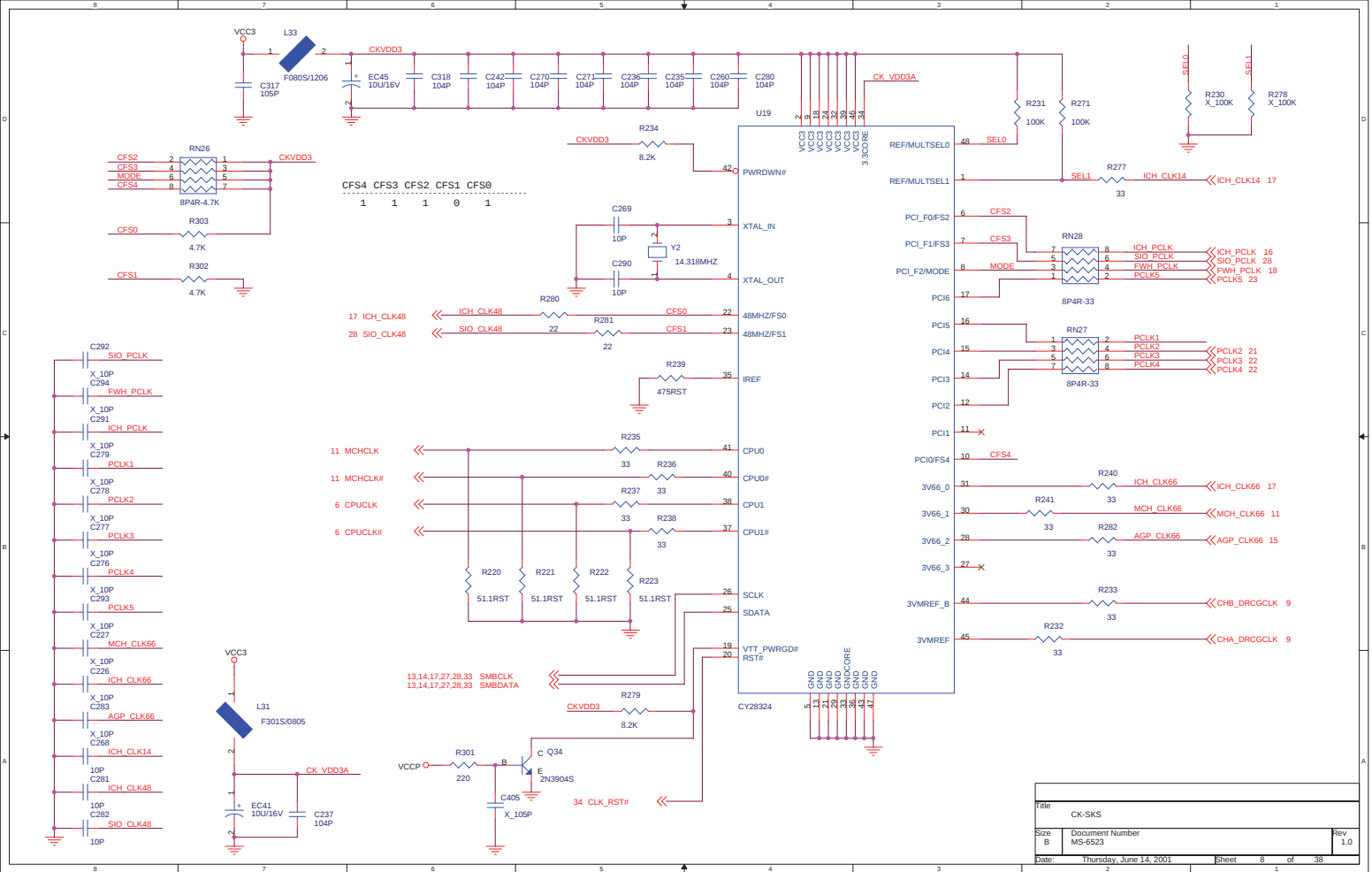


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Size	Document Number	Rev	
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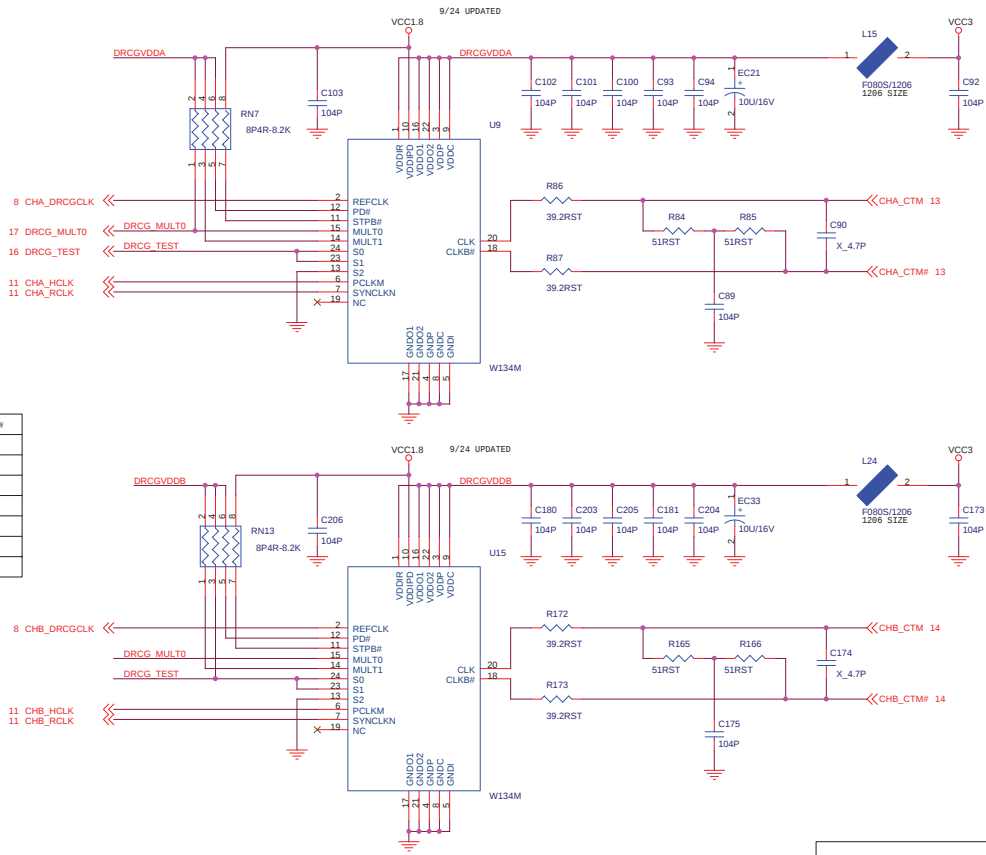


Title			
Willamette-CPU1			
Size	Document Number		Rev
B	MS-6523		1.0
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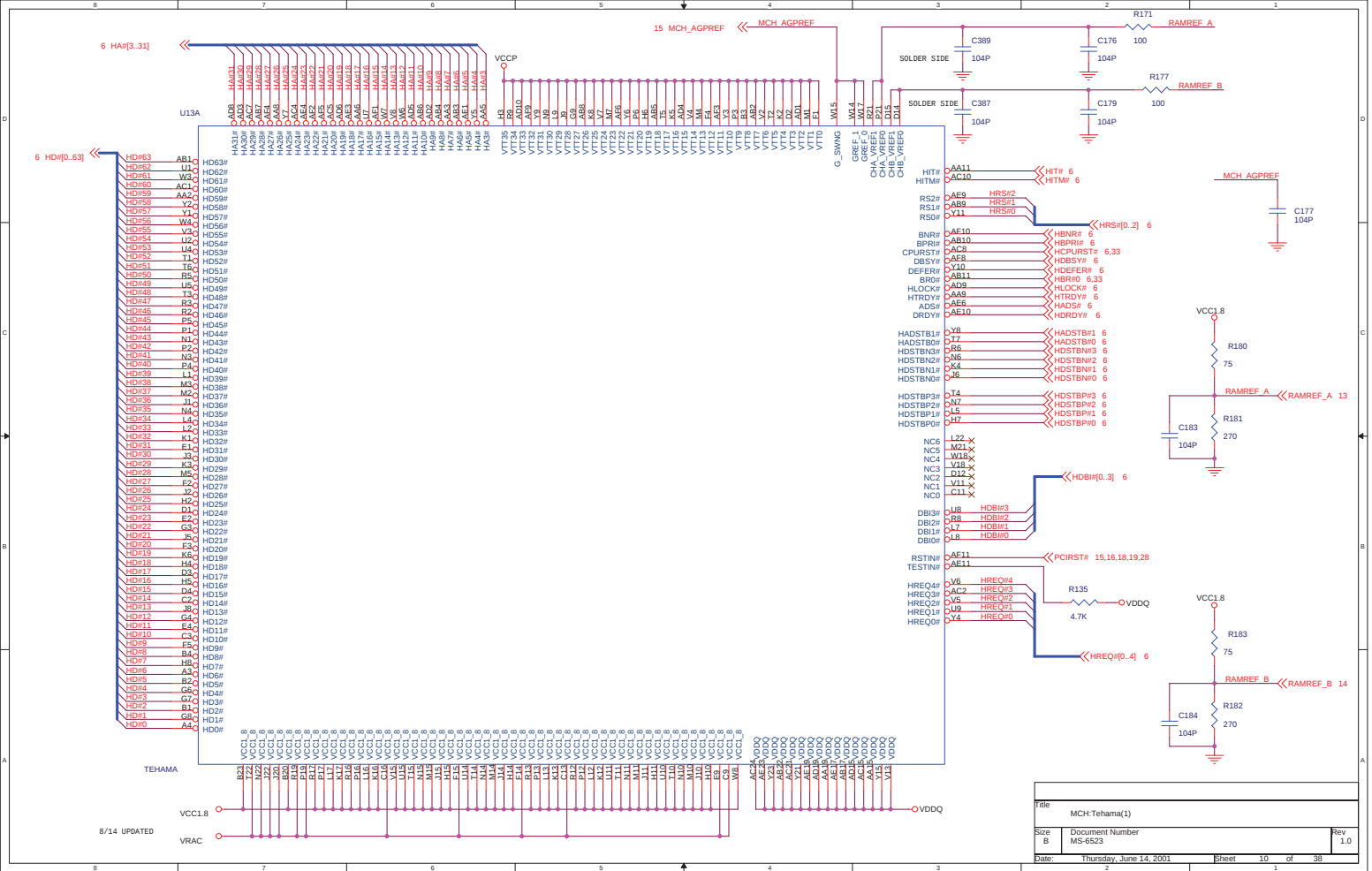


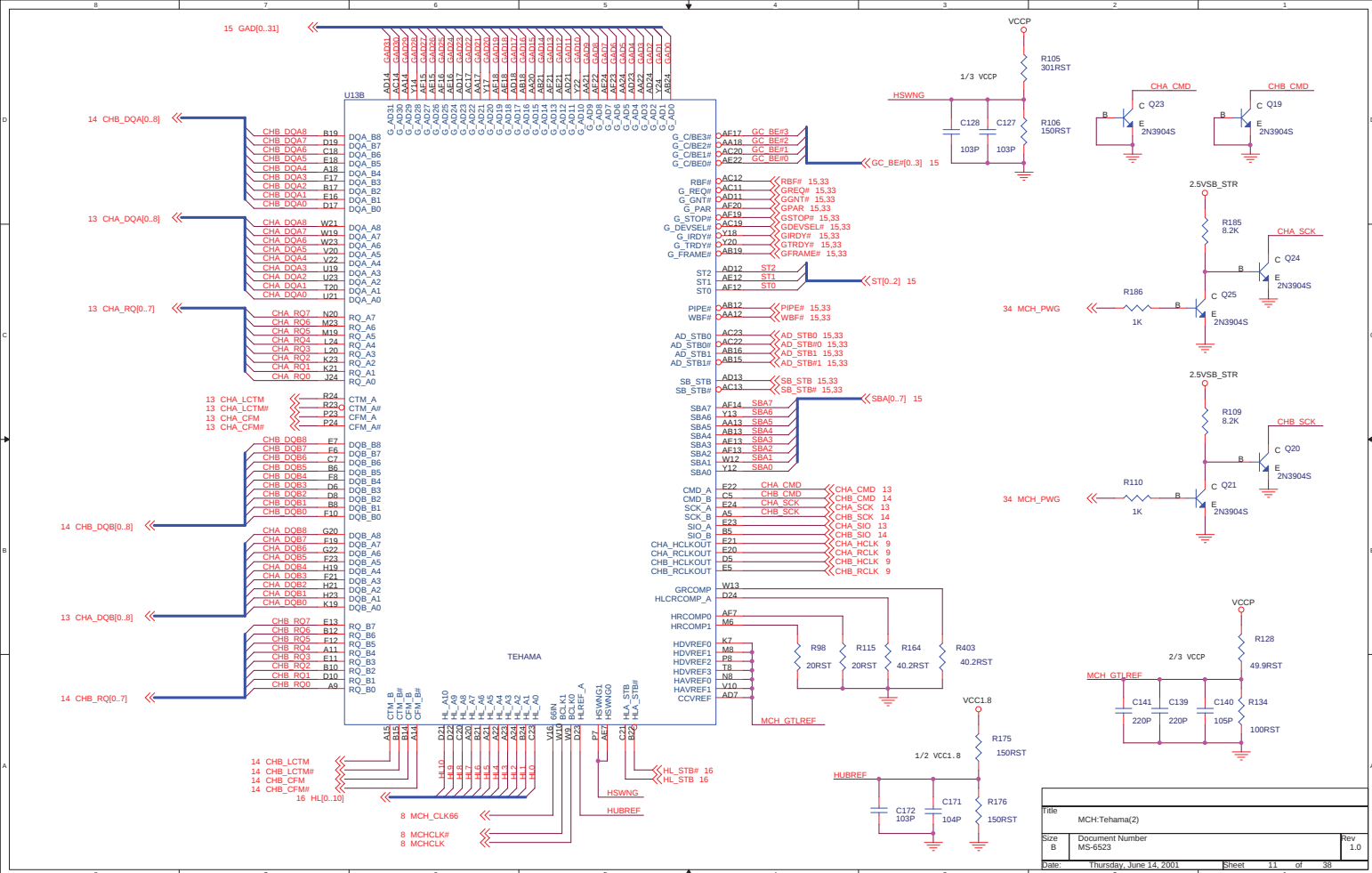


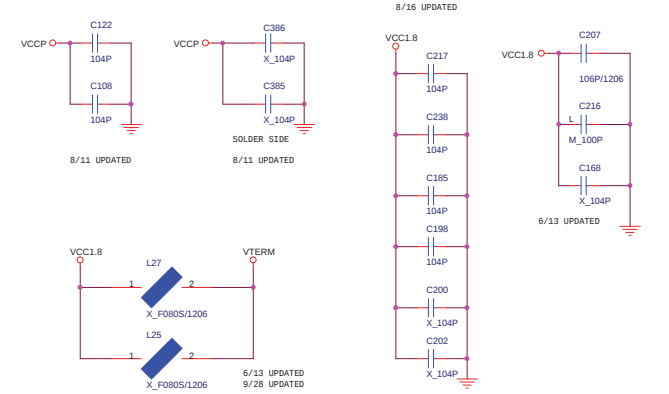
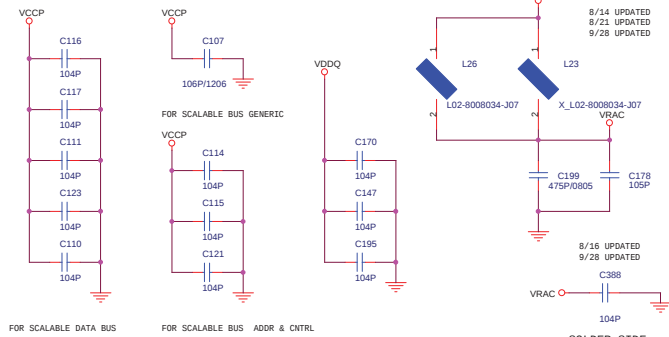
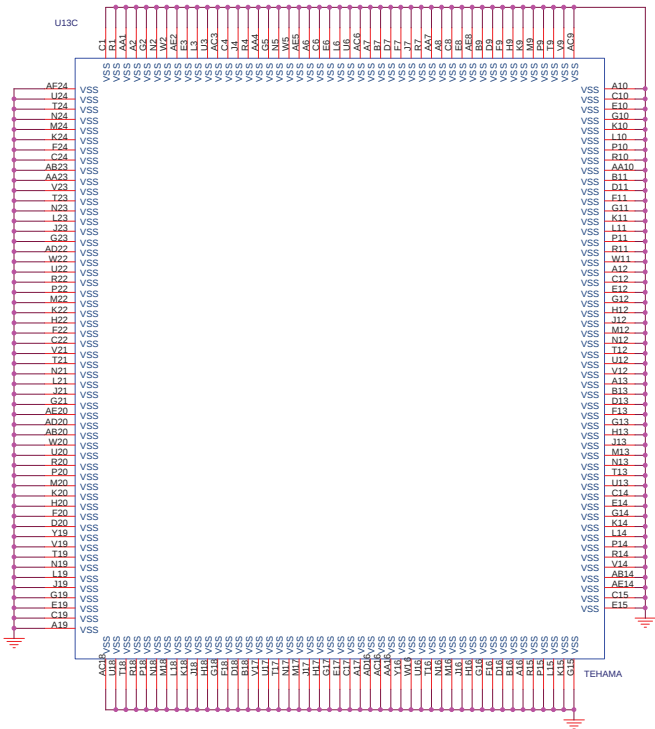
FUNCTION	S0	S1	S2	CLK	CLKB#
NORMAL	0	0	0		
BYPASS	1	0	0		
TEST	1	1	0		
OUTPUT TEST	0	1	*		
RESERVED	0	0	1		
RESERVED	1	0	1		
RESERVED	1	1	1		



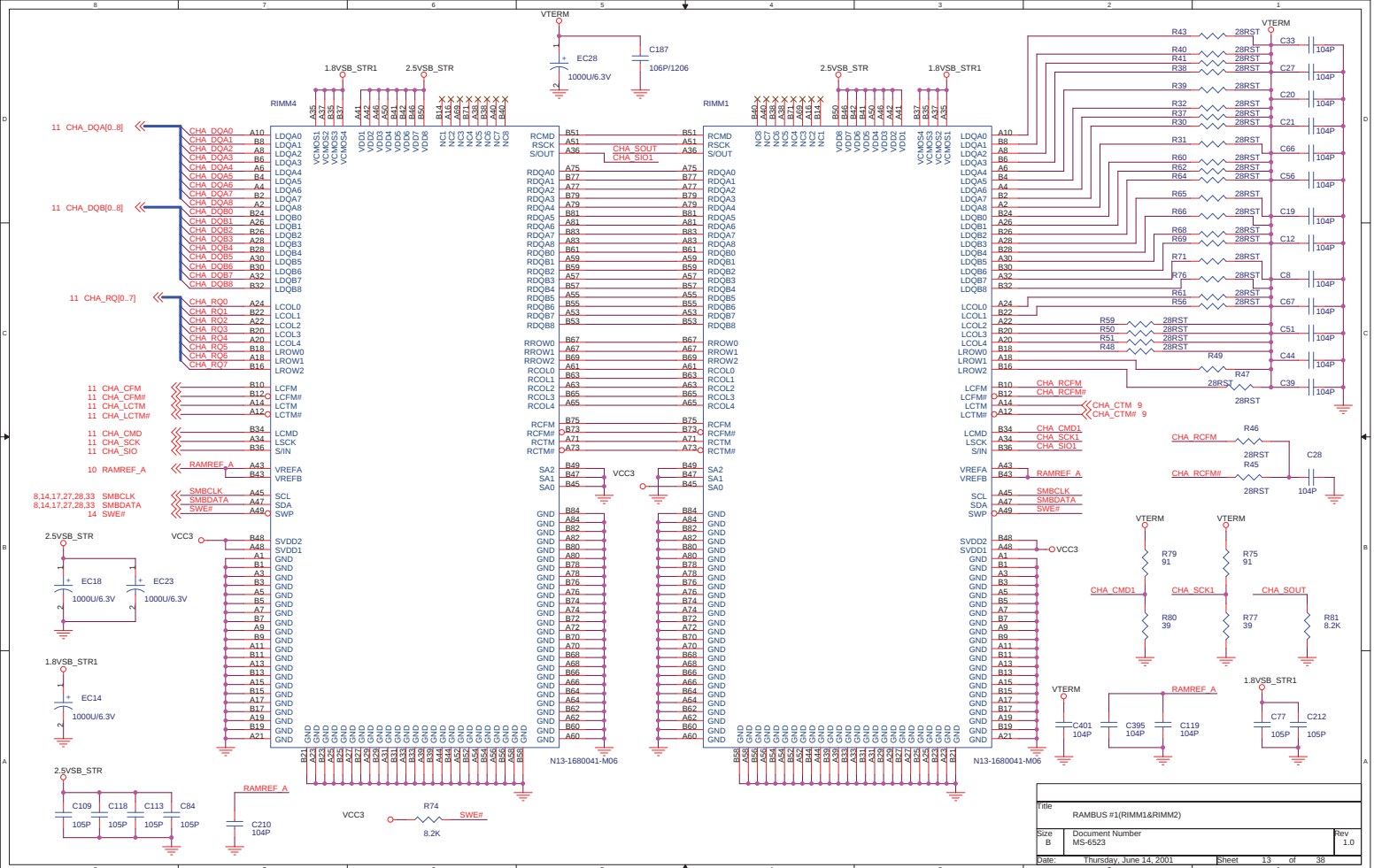
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Size	Document Number	Rev	
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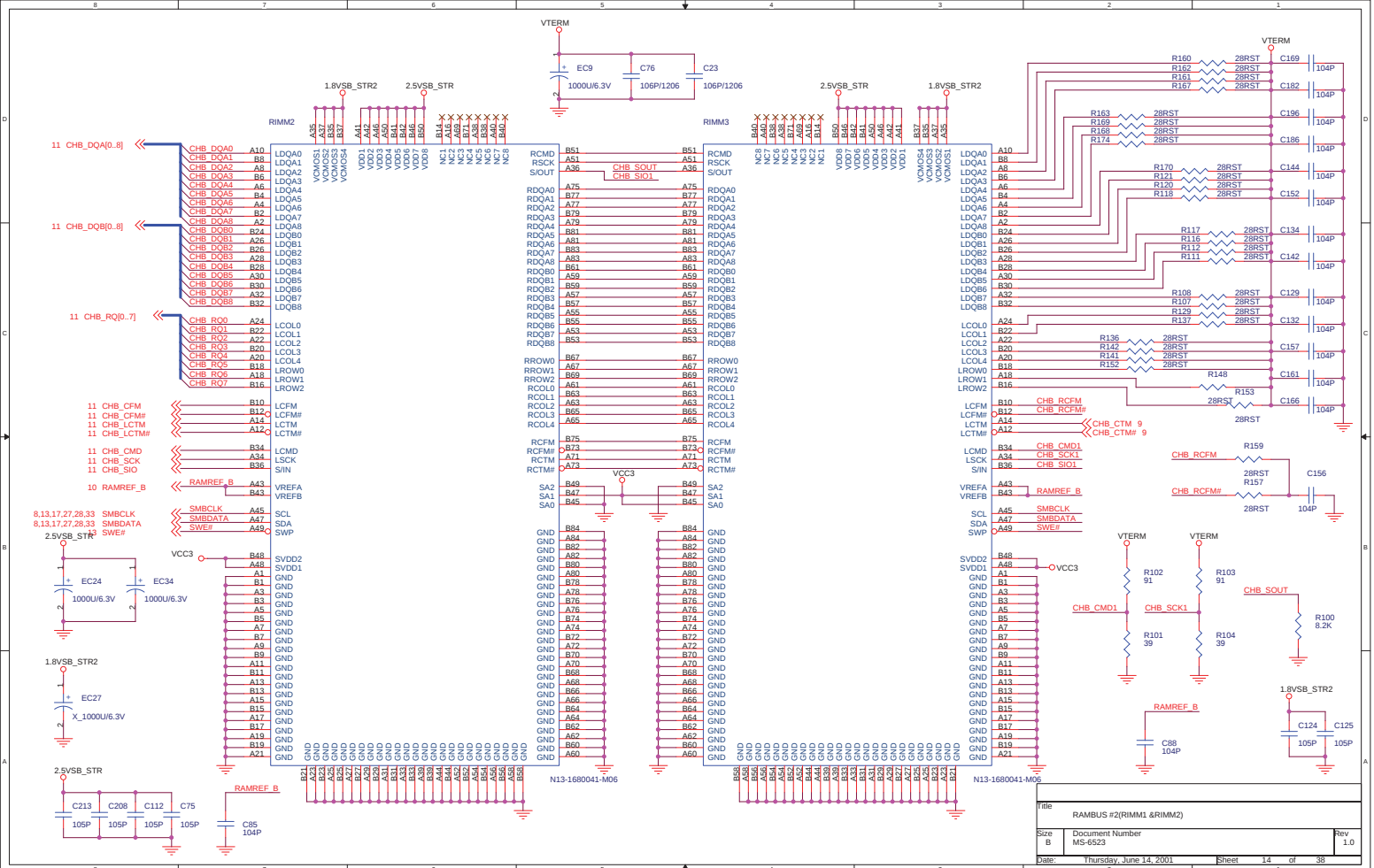


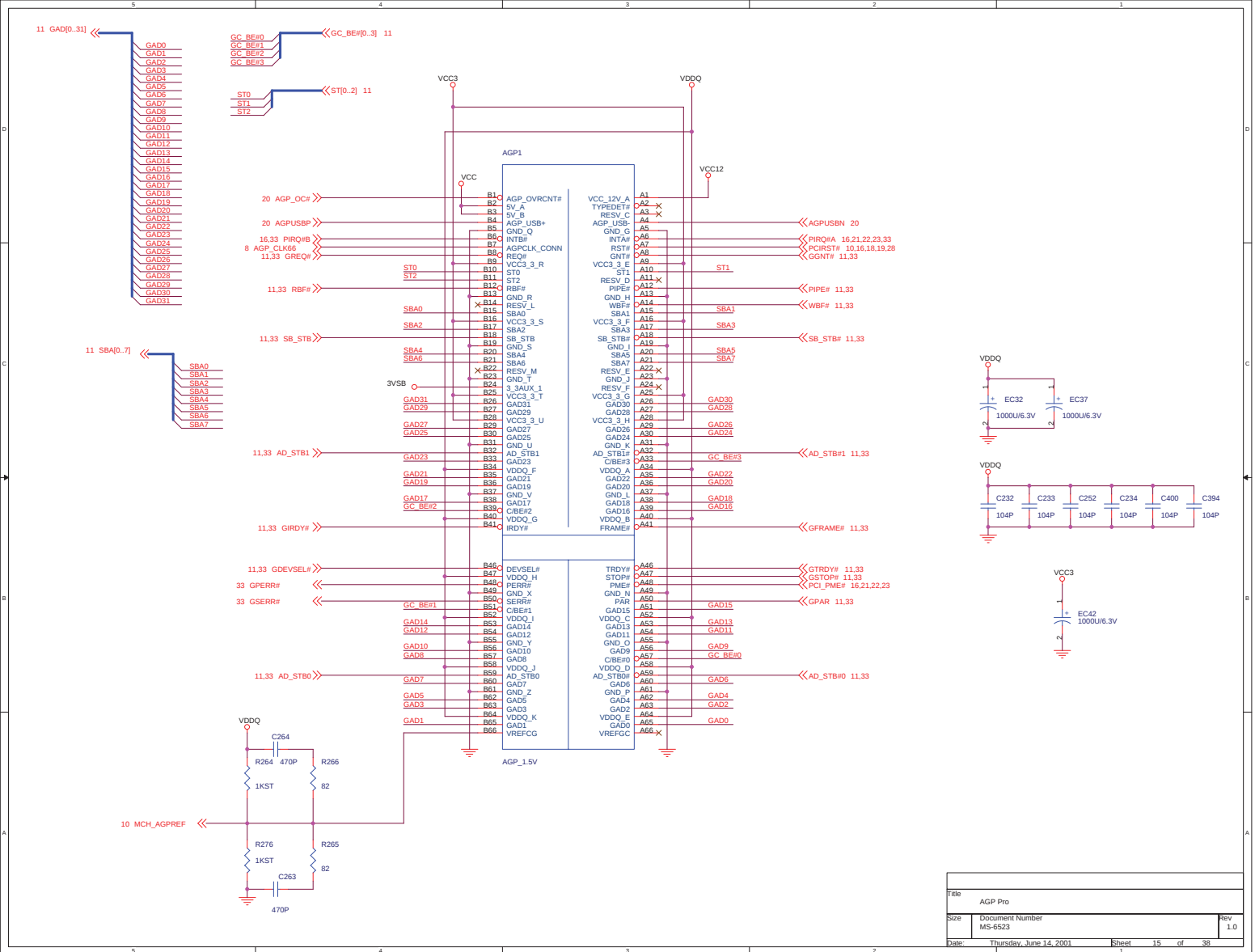


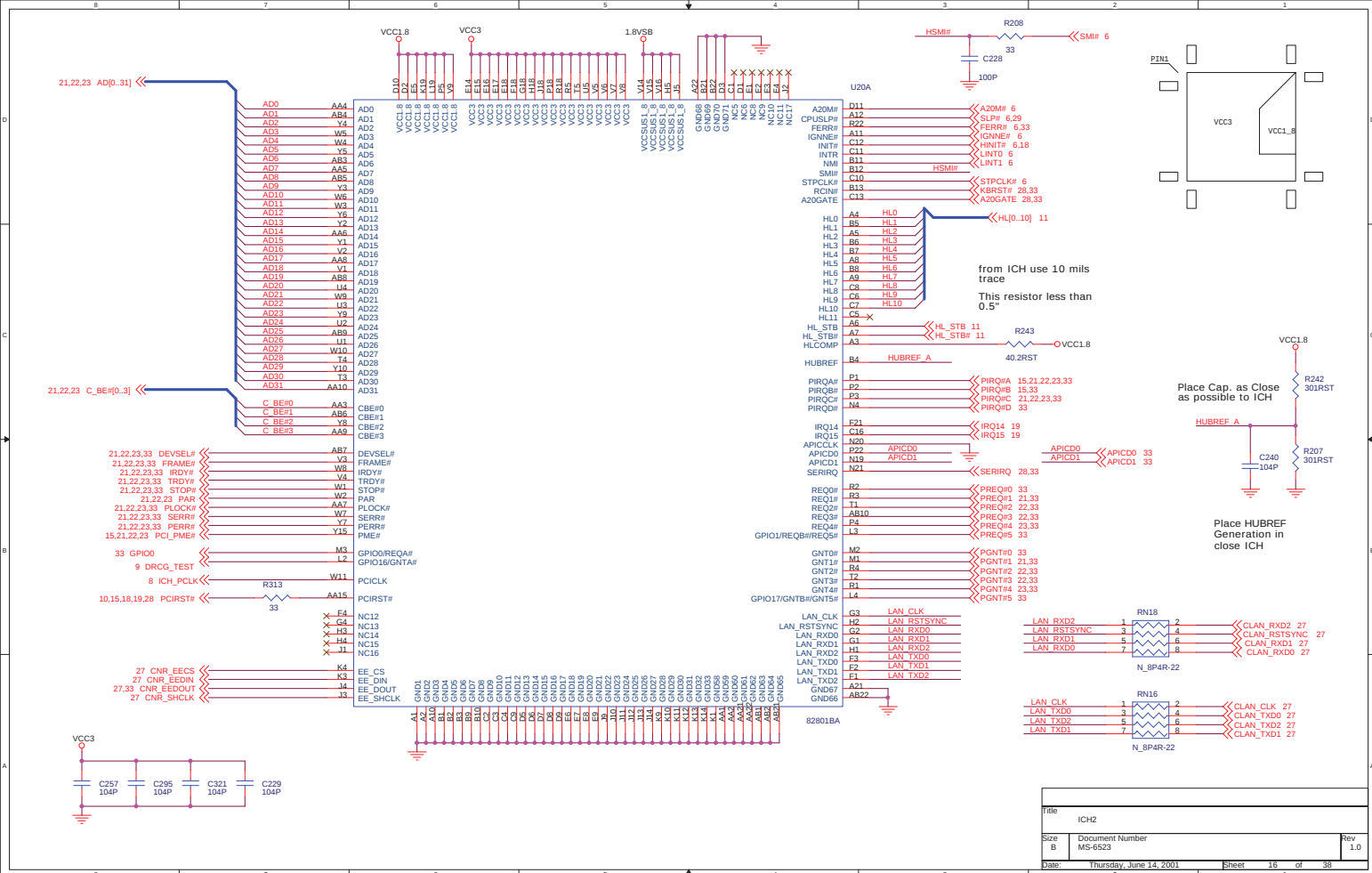


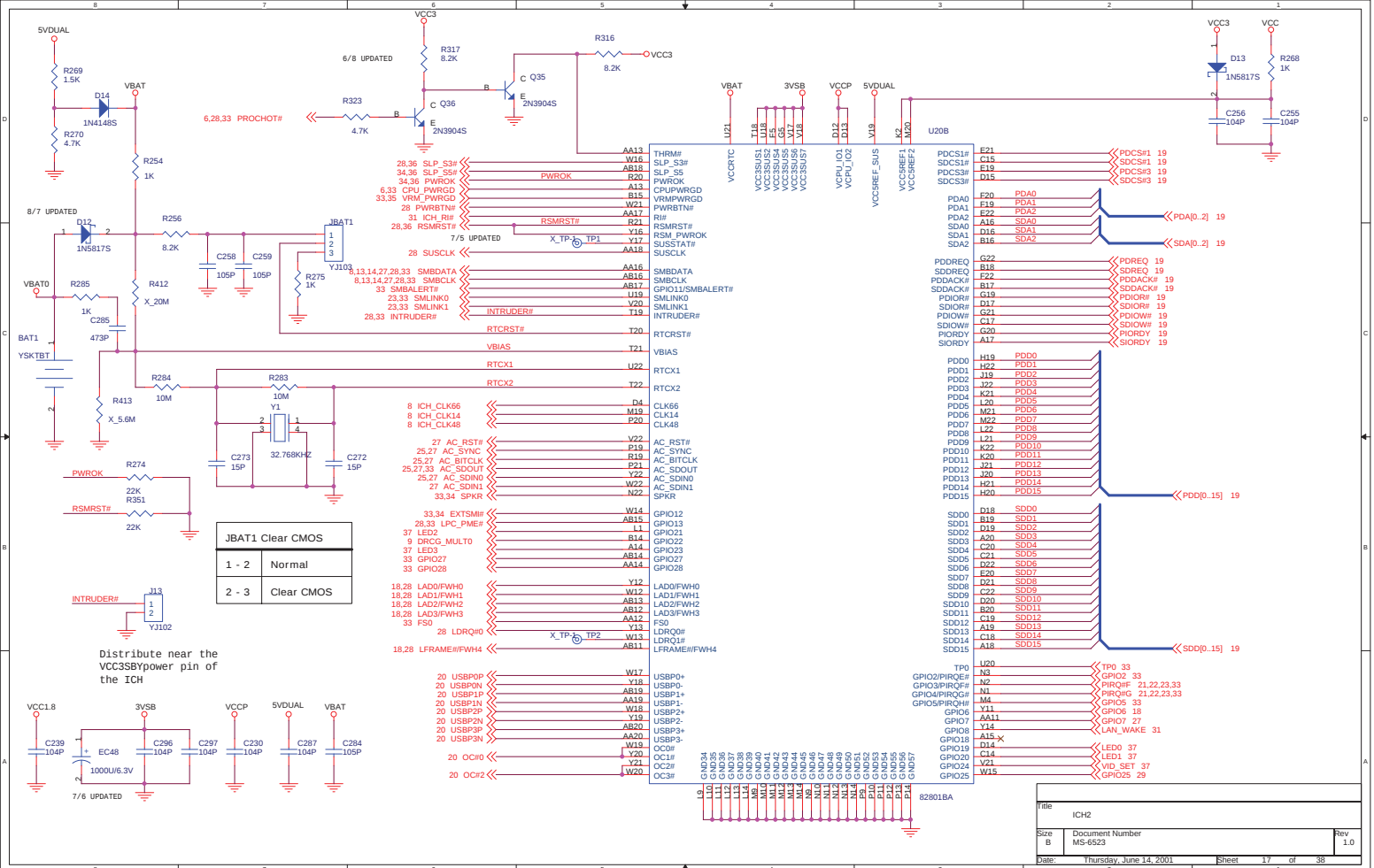
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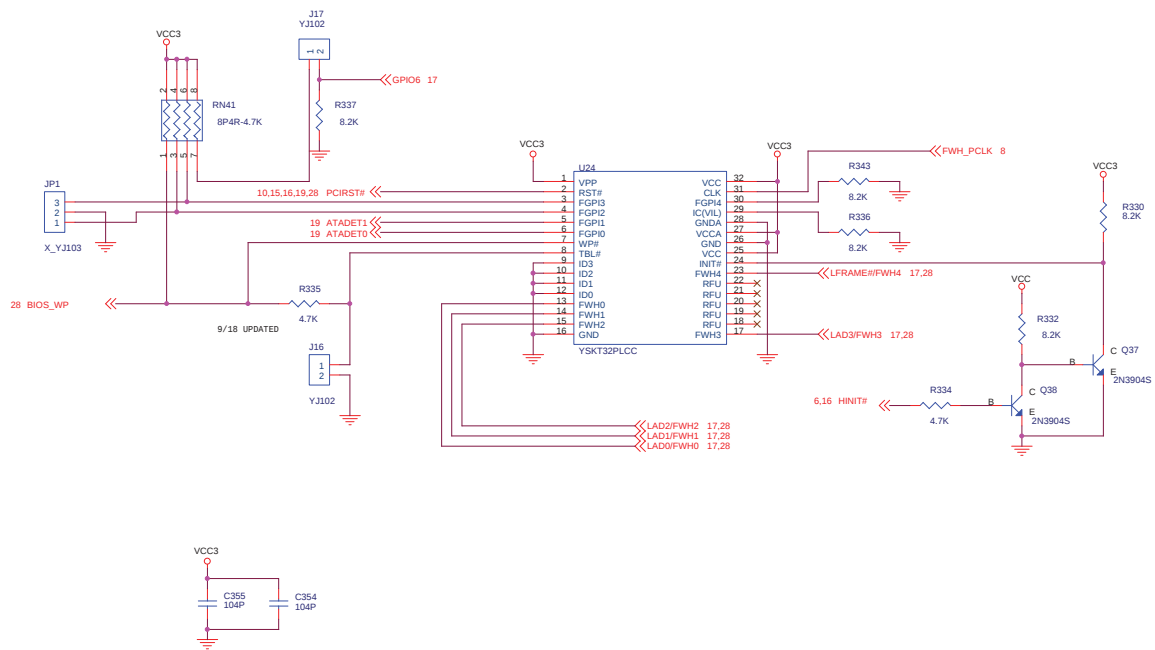






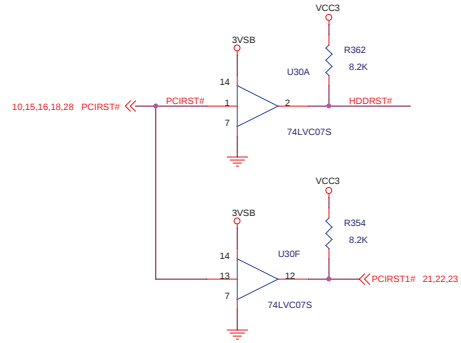
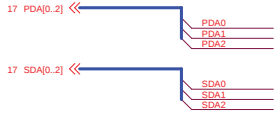
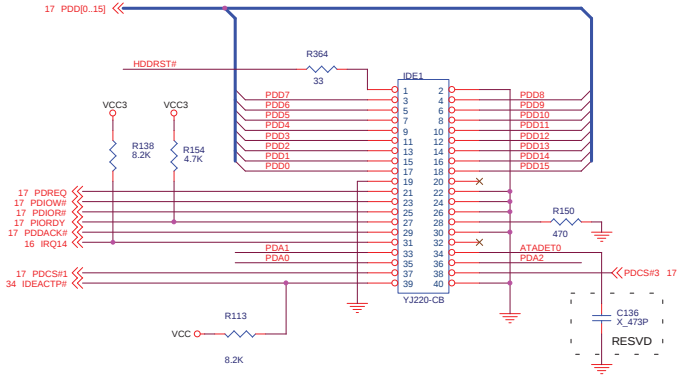




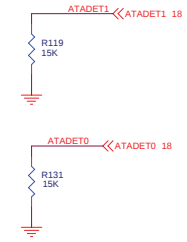
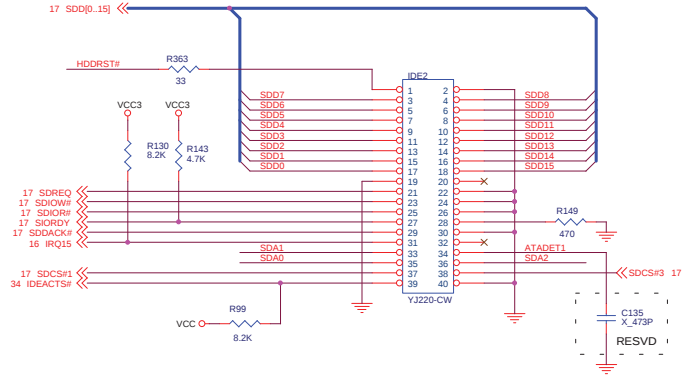


Title		
FWH		
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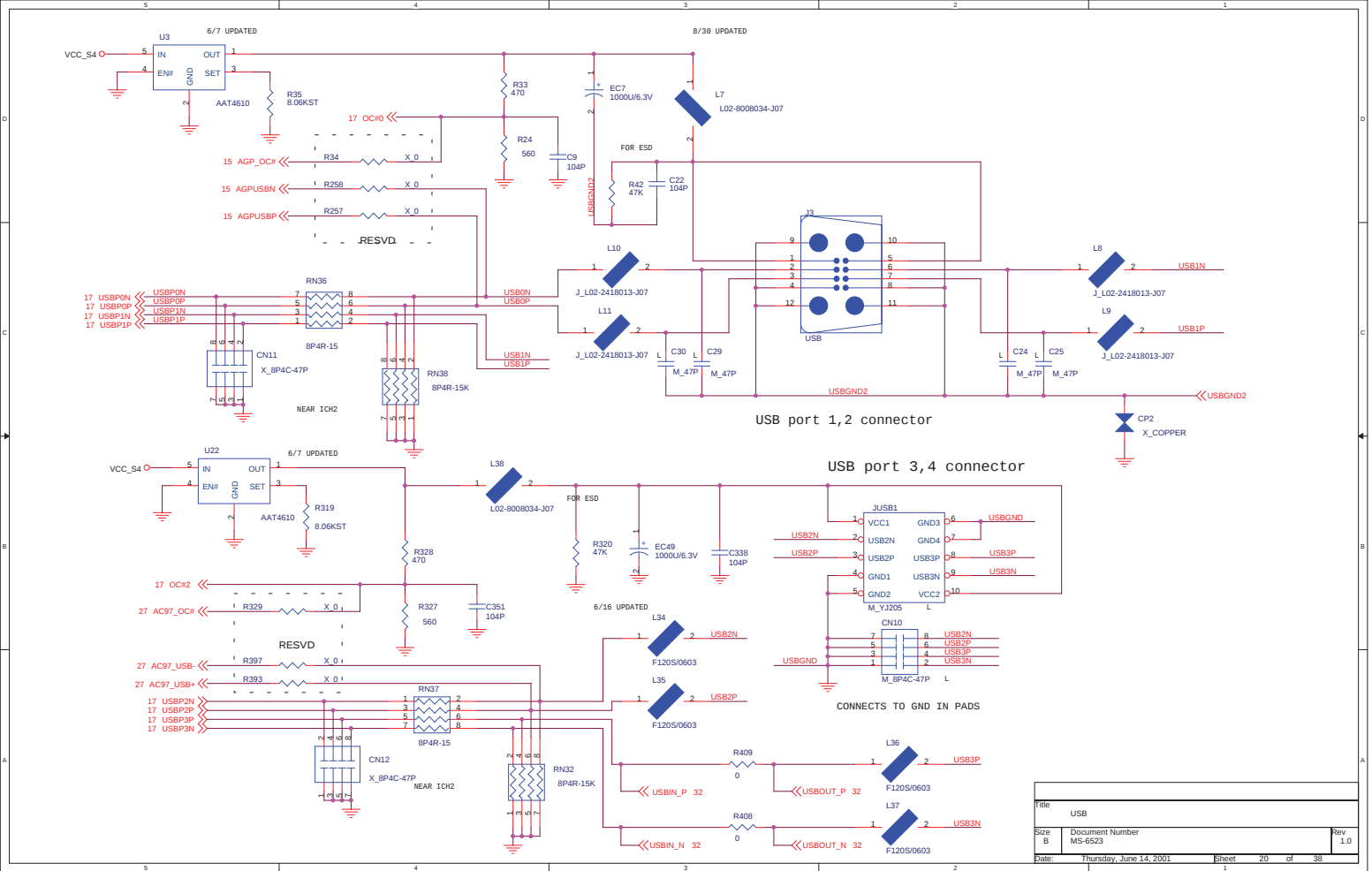
PRIMARY IDE CONN.



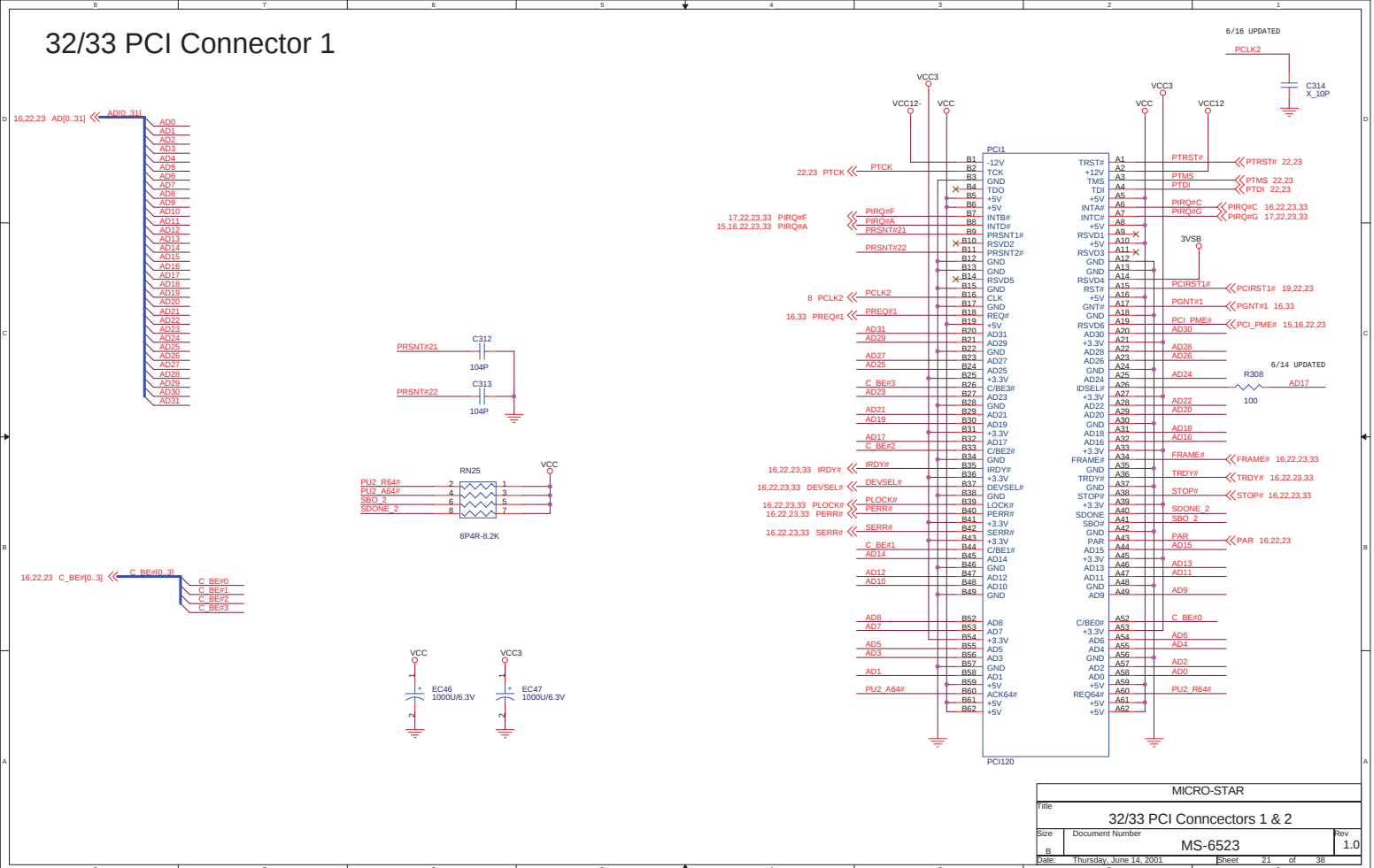
SECONDARY IDE CONN.



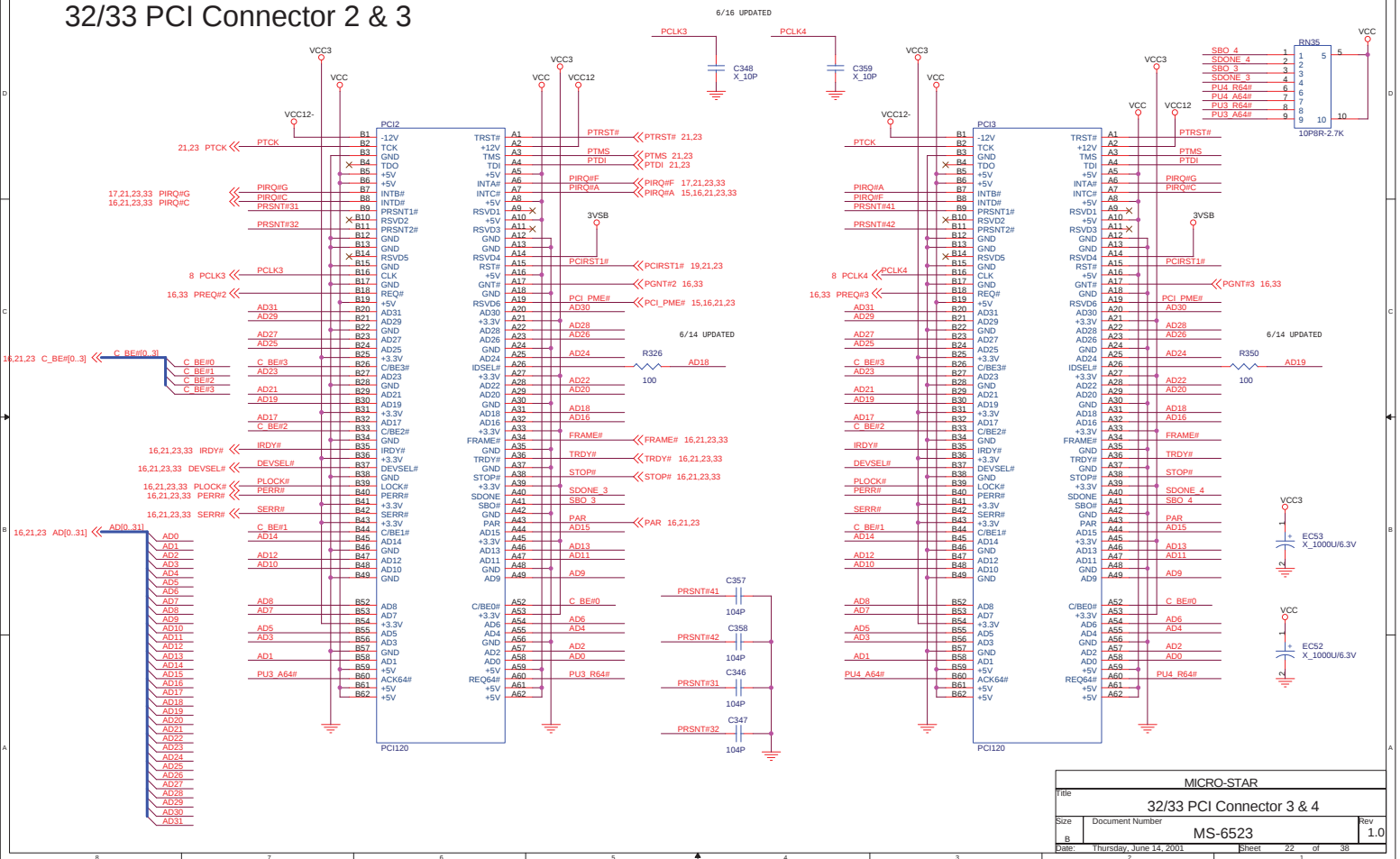
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IDE			
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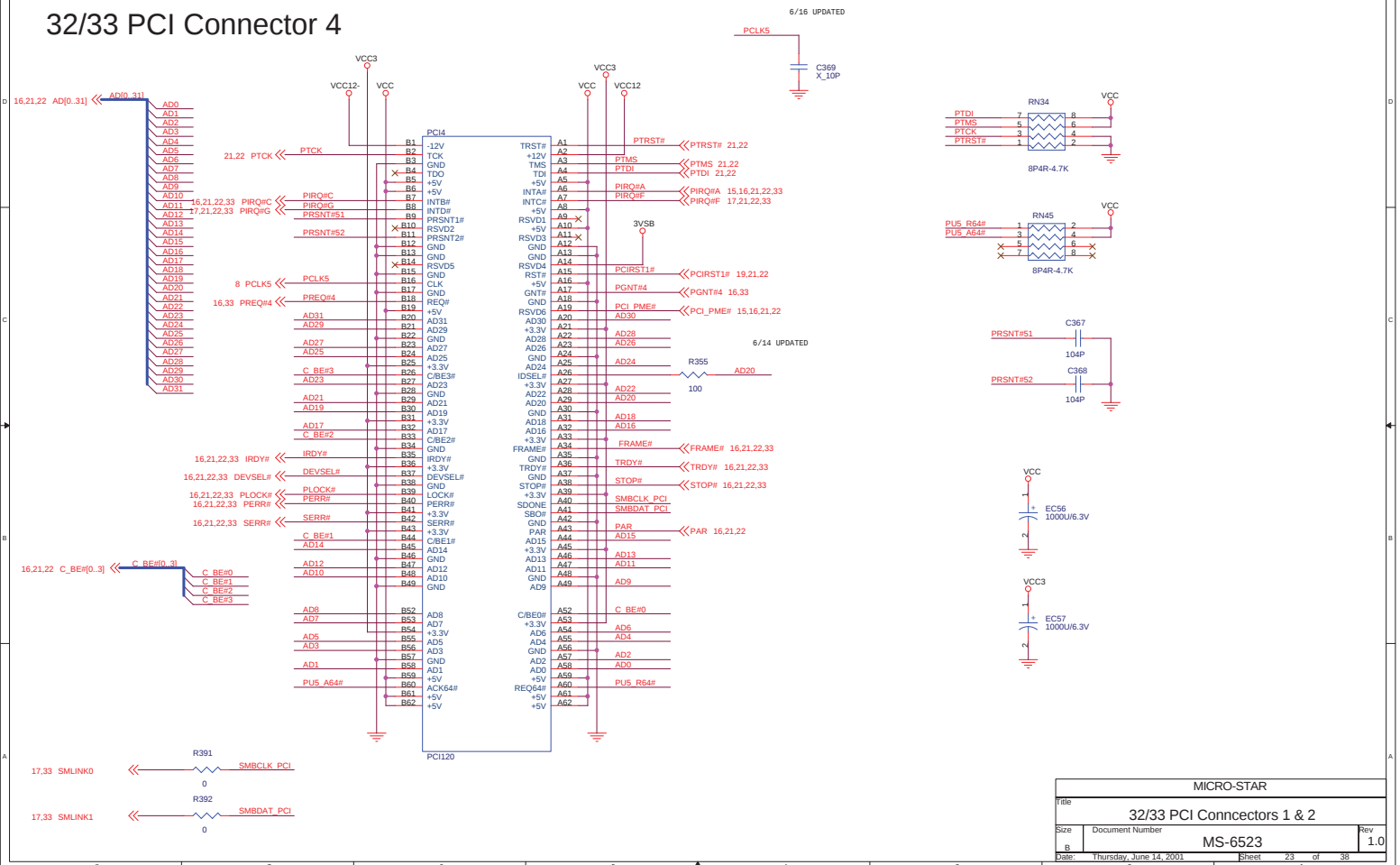
32/33 PCI Connector 1

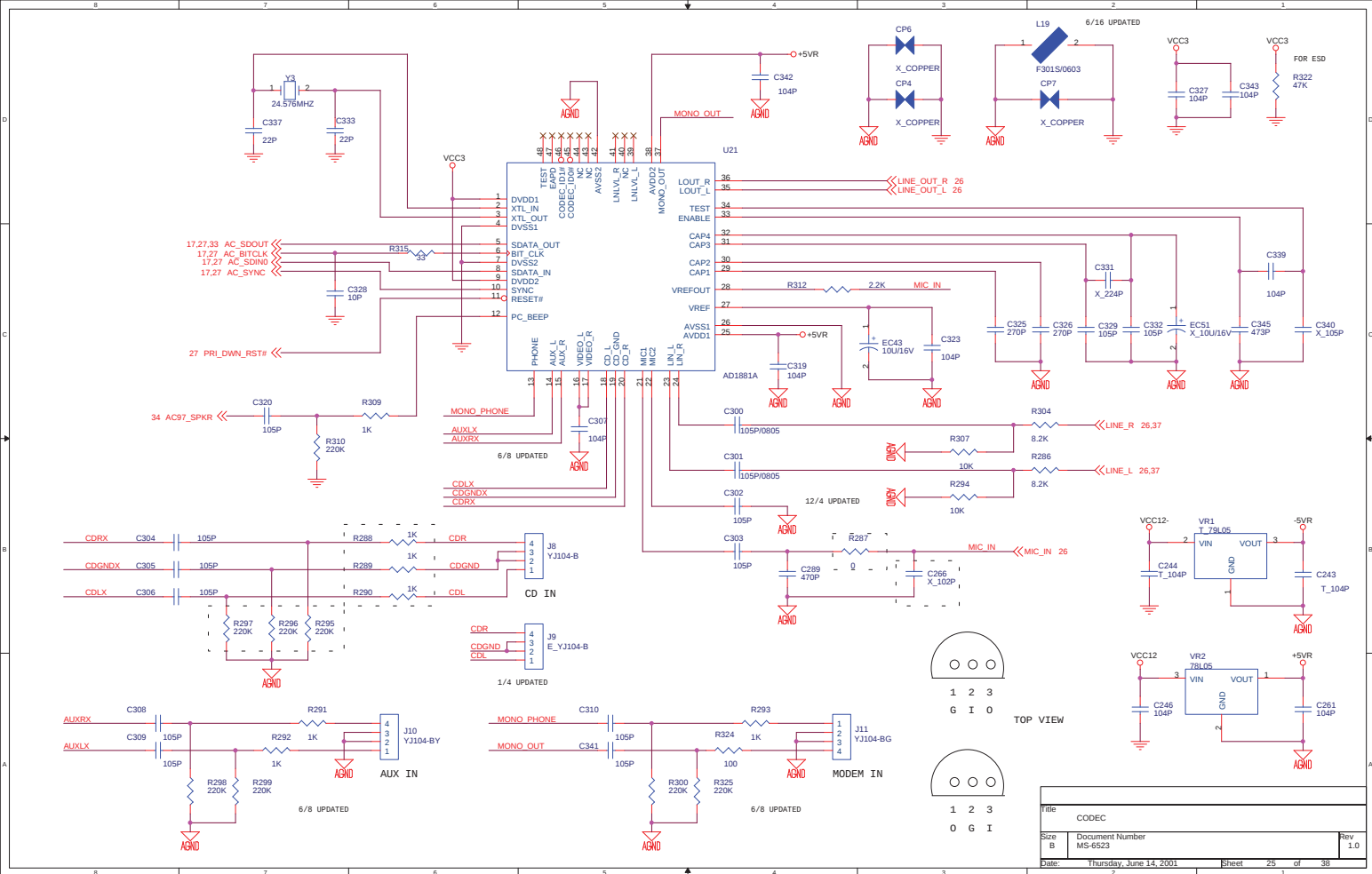


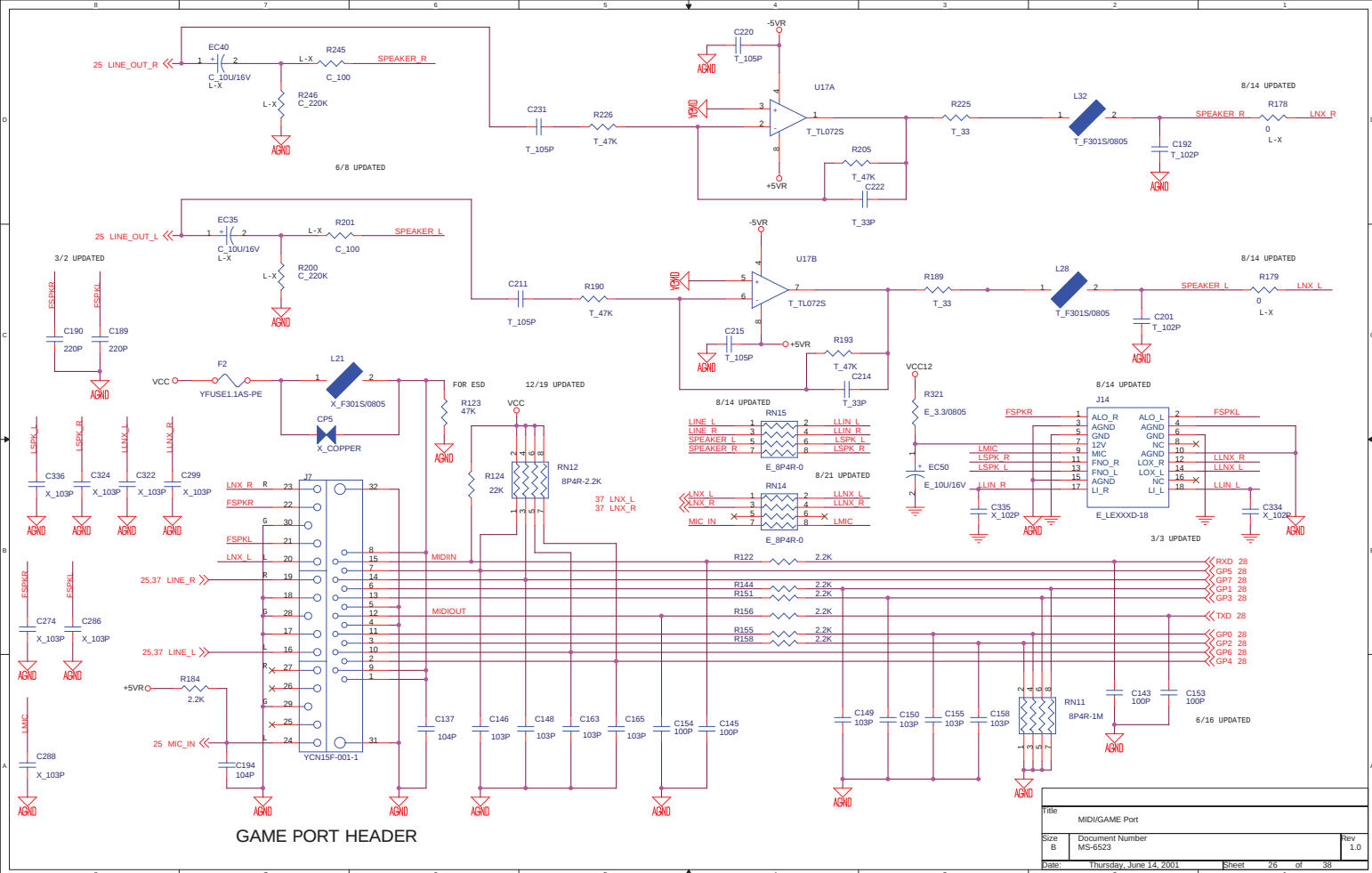
32/33 PCI Connector 2 & 3



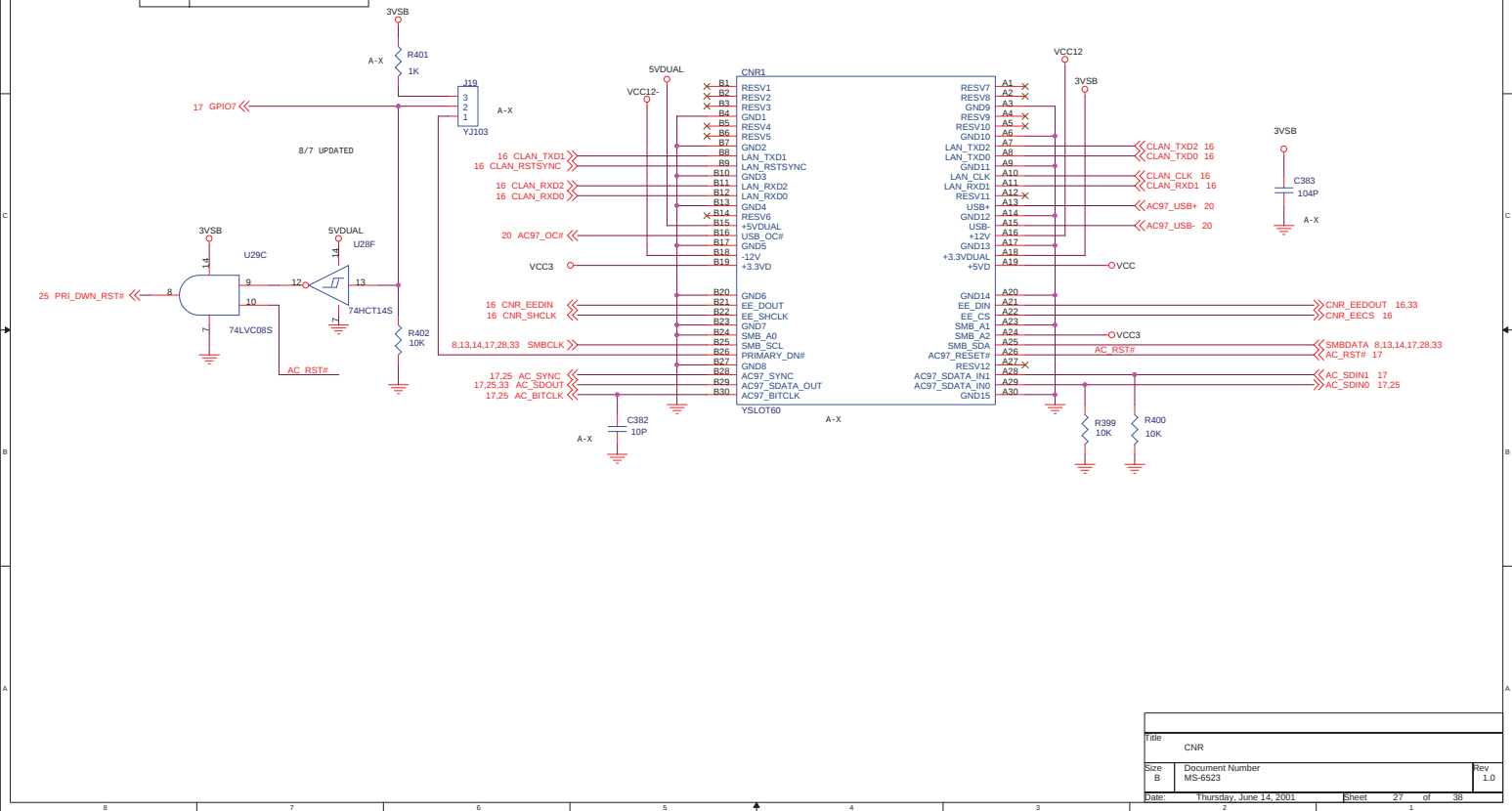
32/33 PCI Connector 4



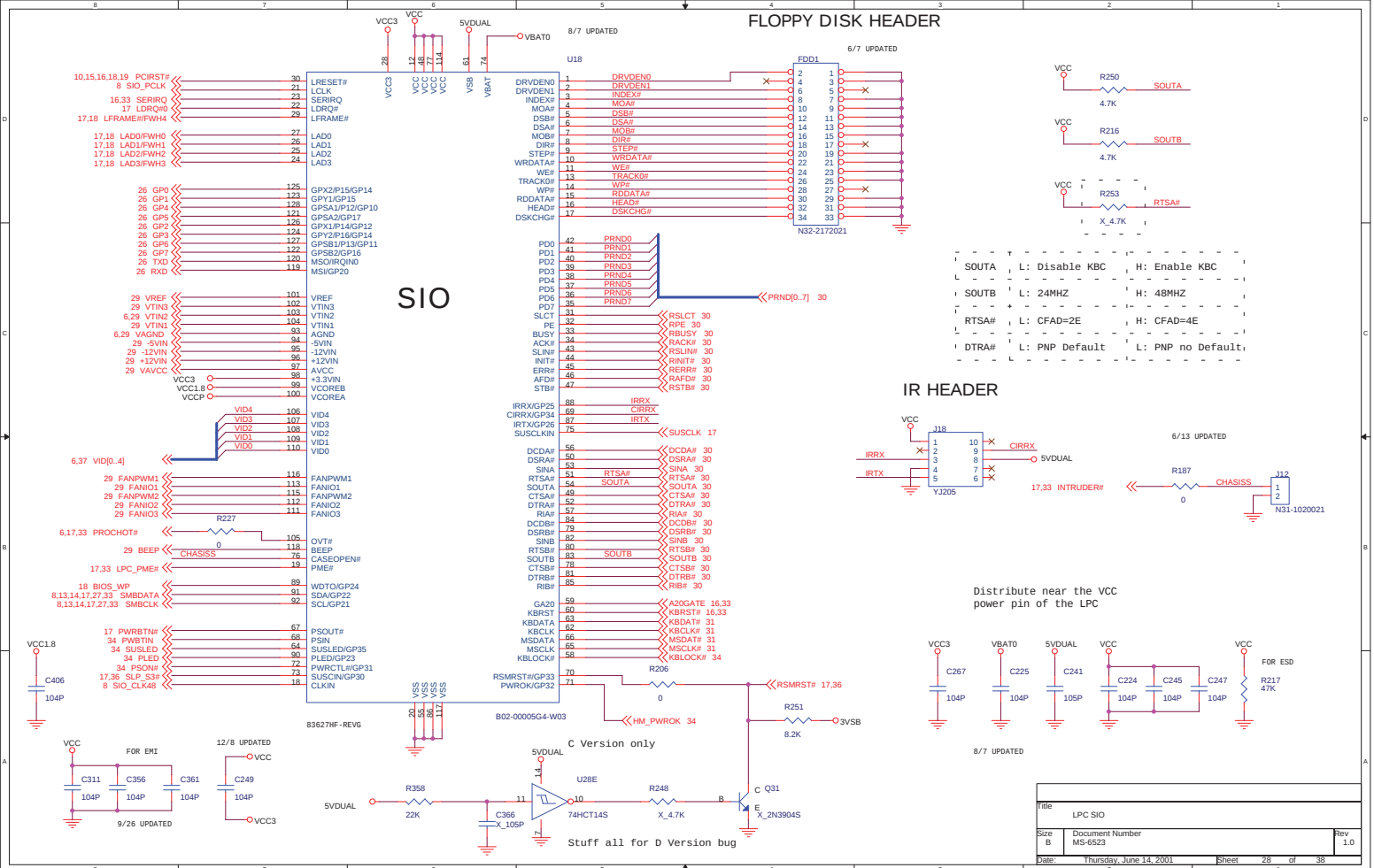


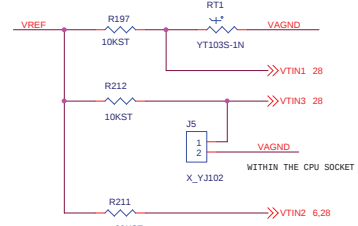
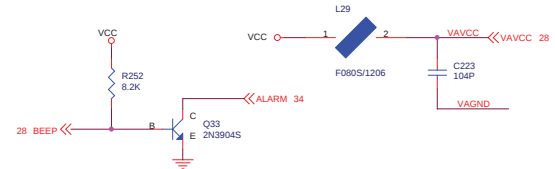
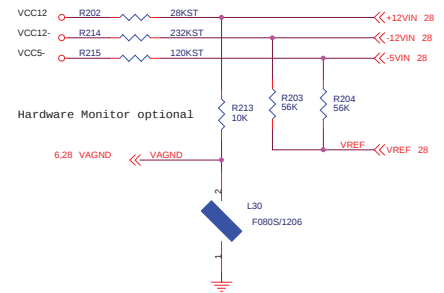
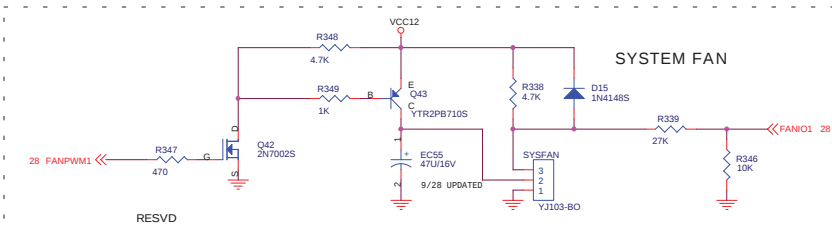
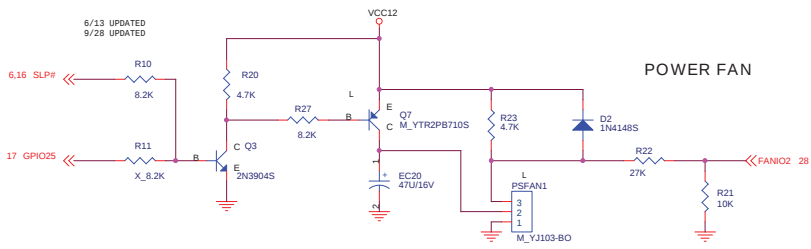
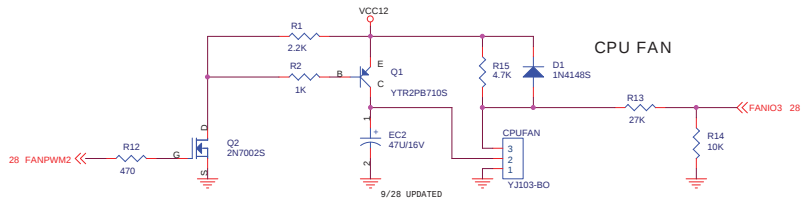


JP1	AUDIO DOWN
1 - 2	Enable onboard audio codec
2 - 3	Disable onboard audio codec

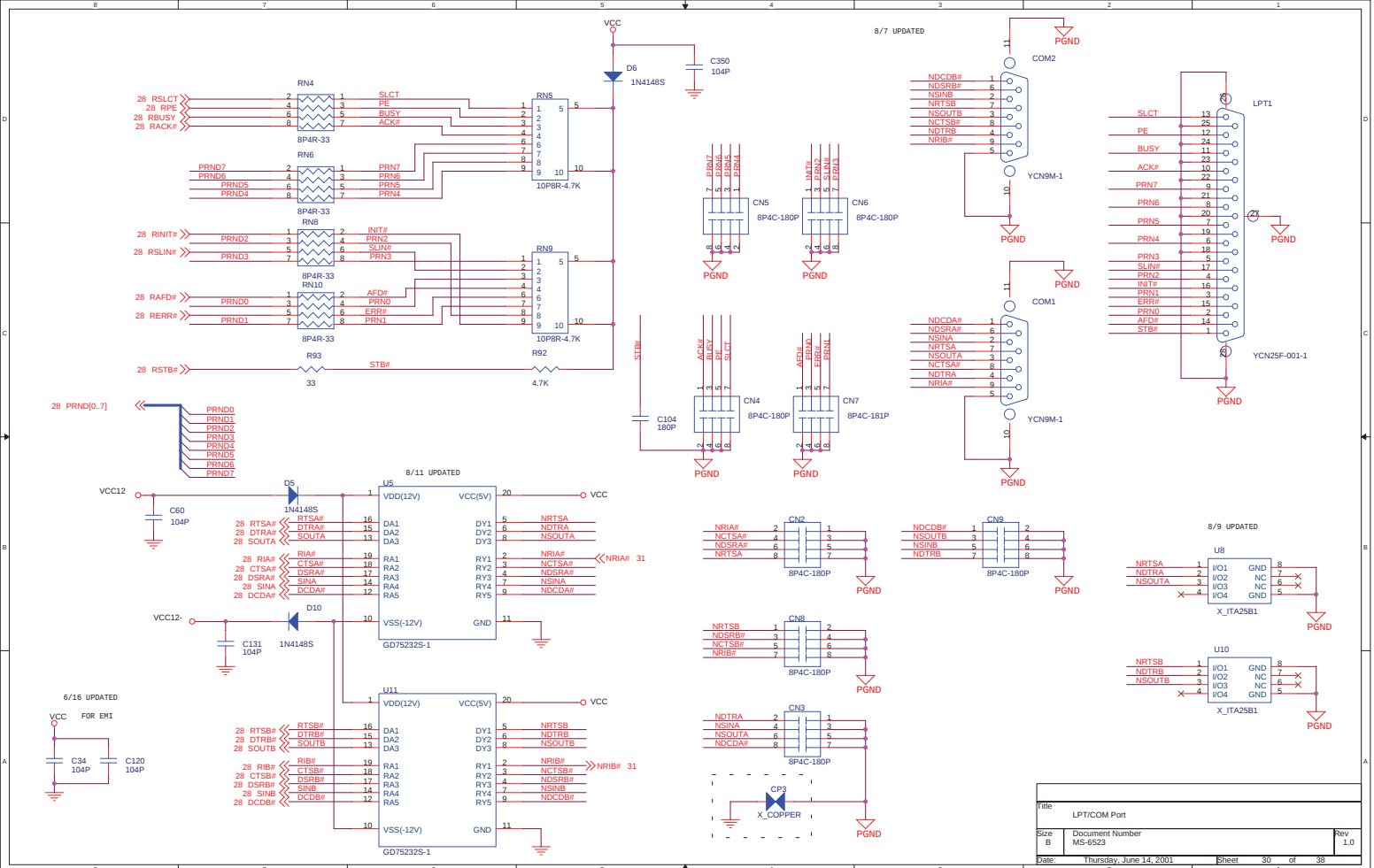


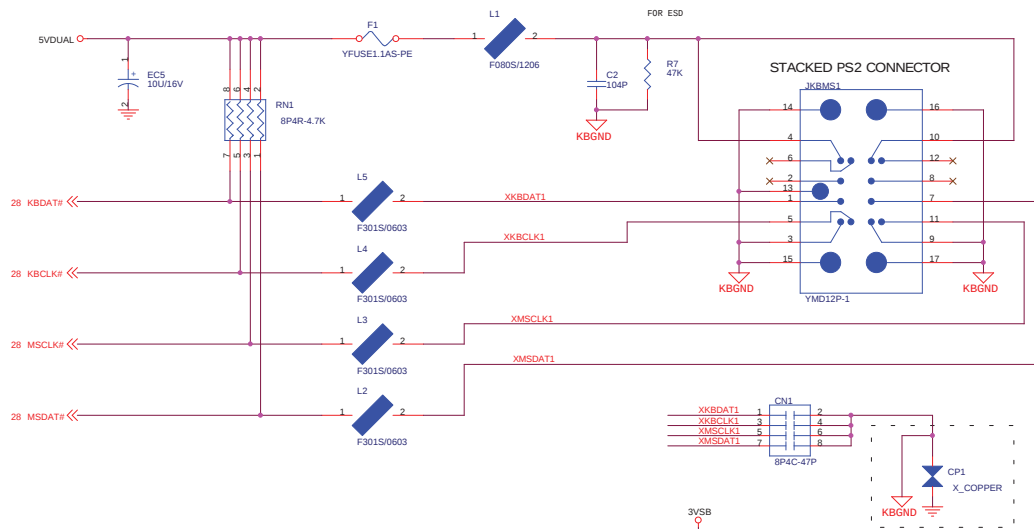
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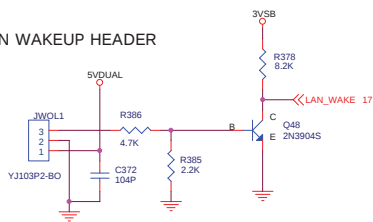


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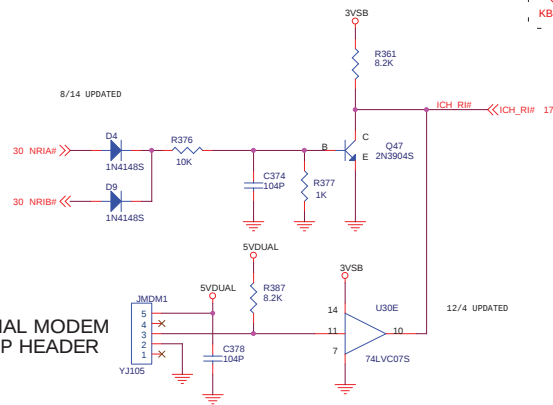




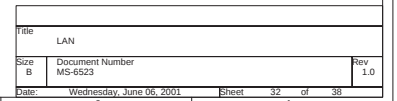
LAN WAKEUP HEADER



INTERNAL MODEM WAKEUP HEADER



Title		Keyboard/Mouse
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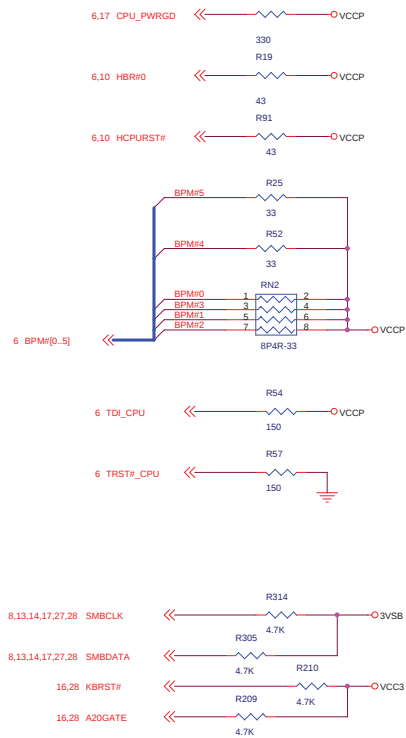
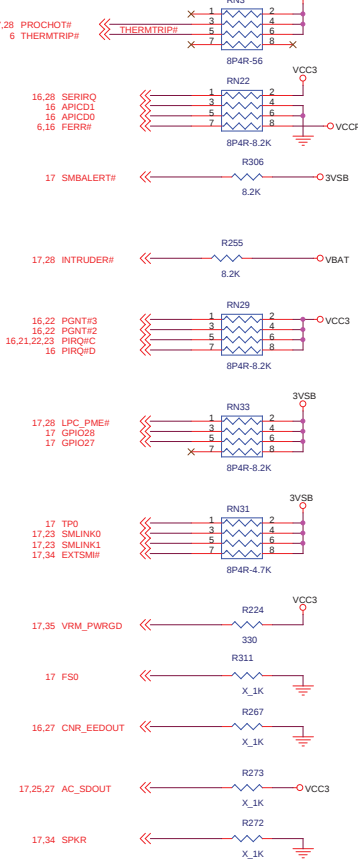
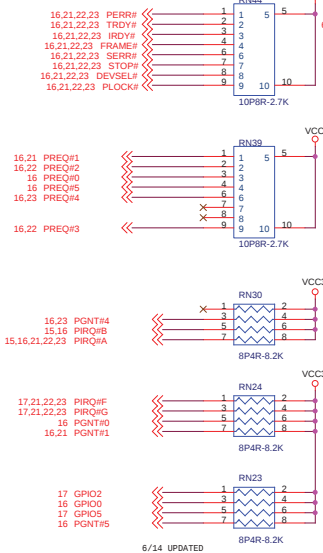
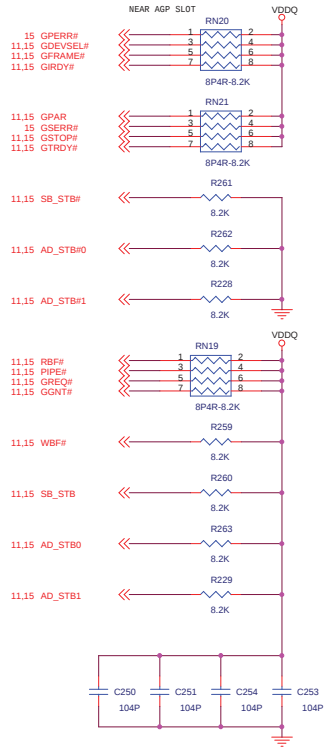
PULL-UP RESISTORS

PCI BUS

ICH

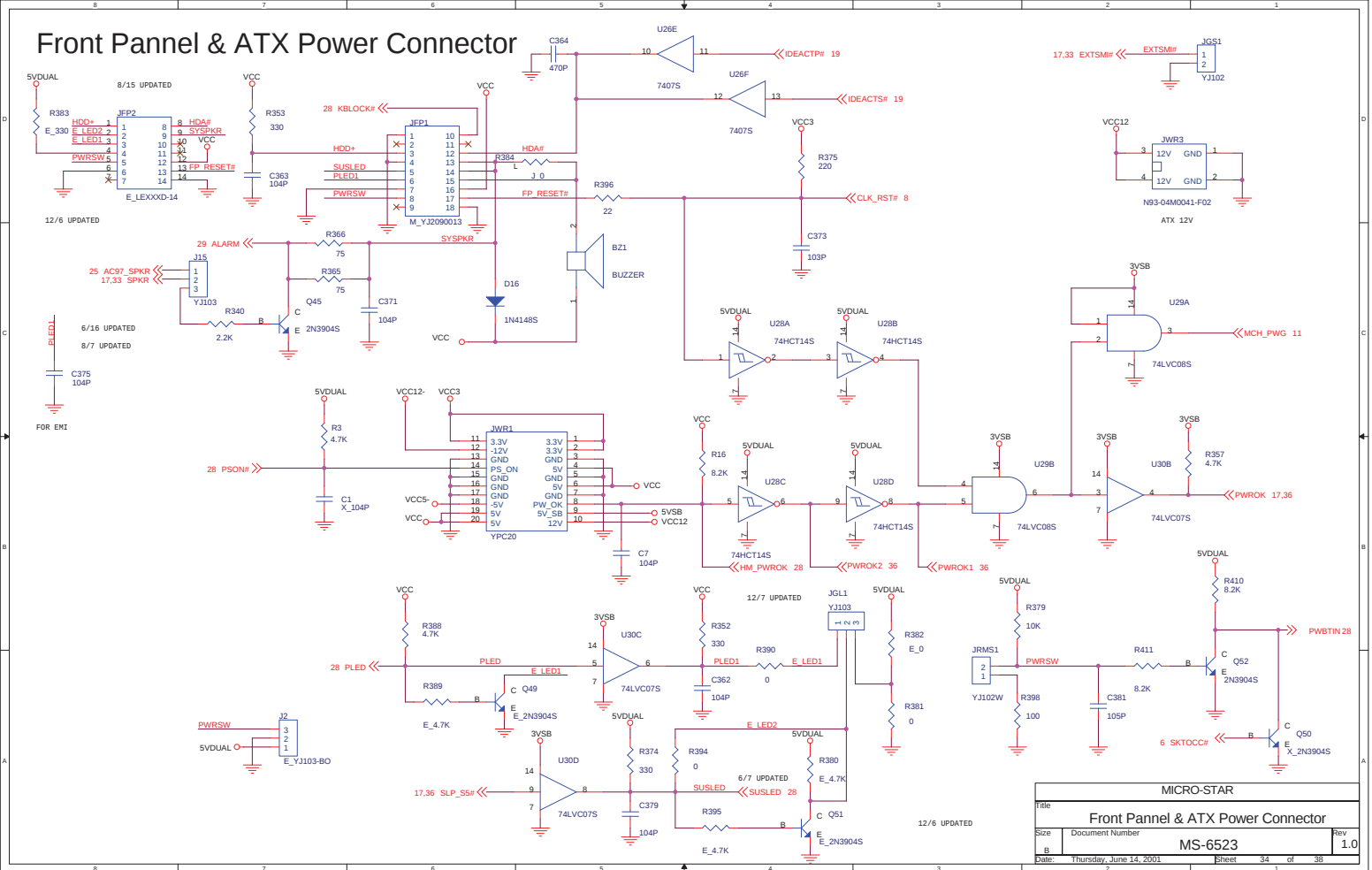
CPU

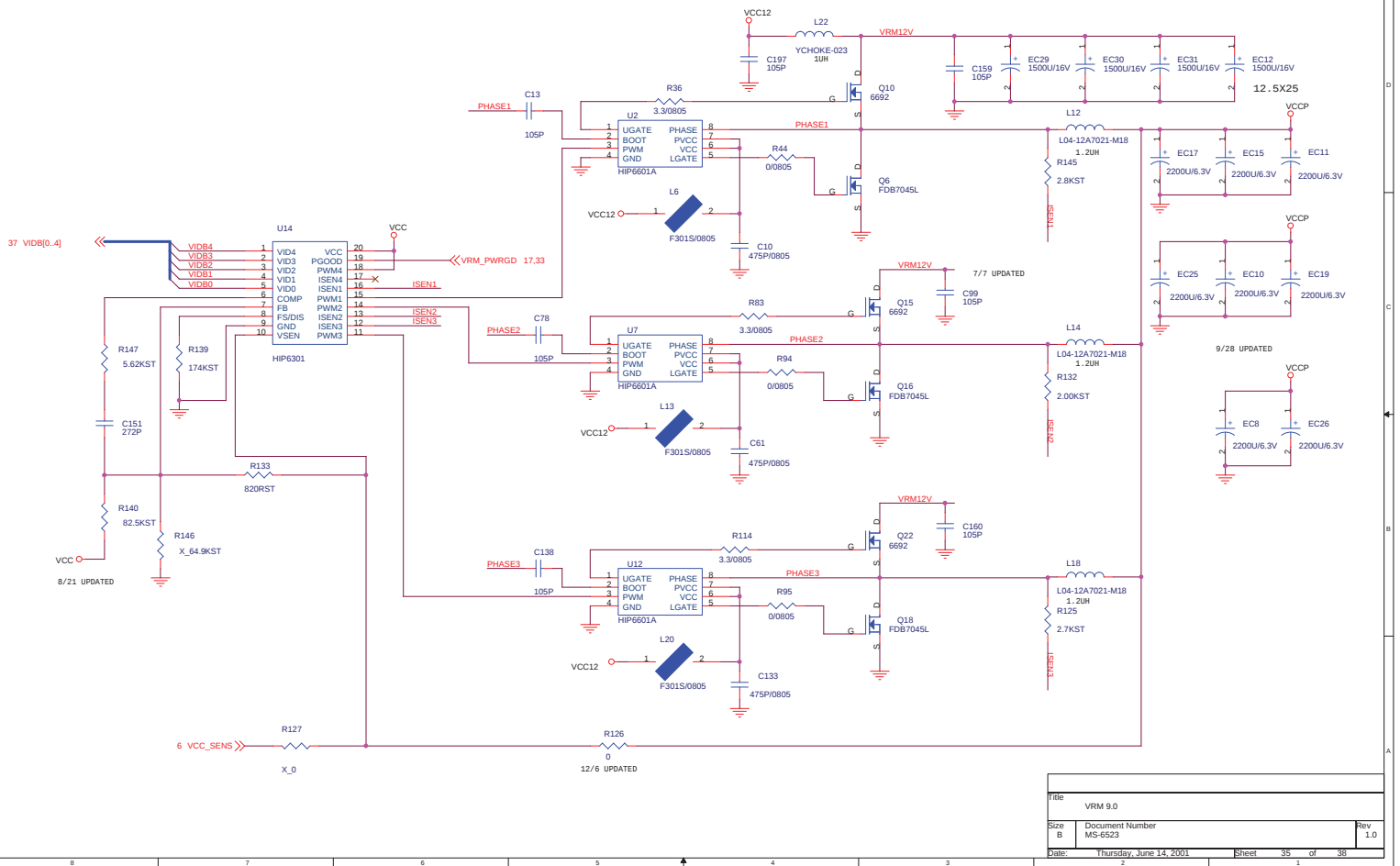
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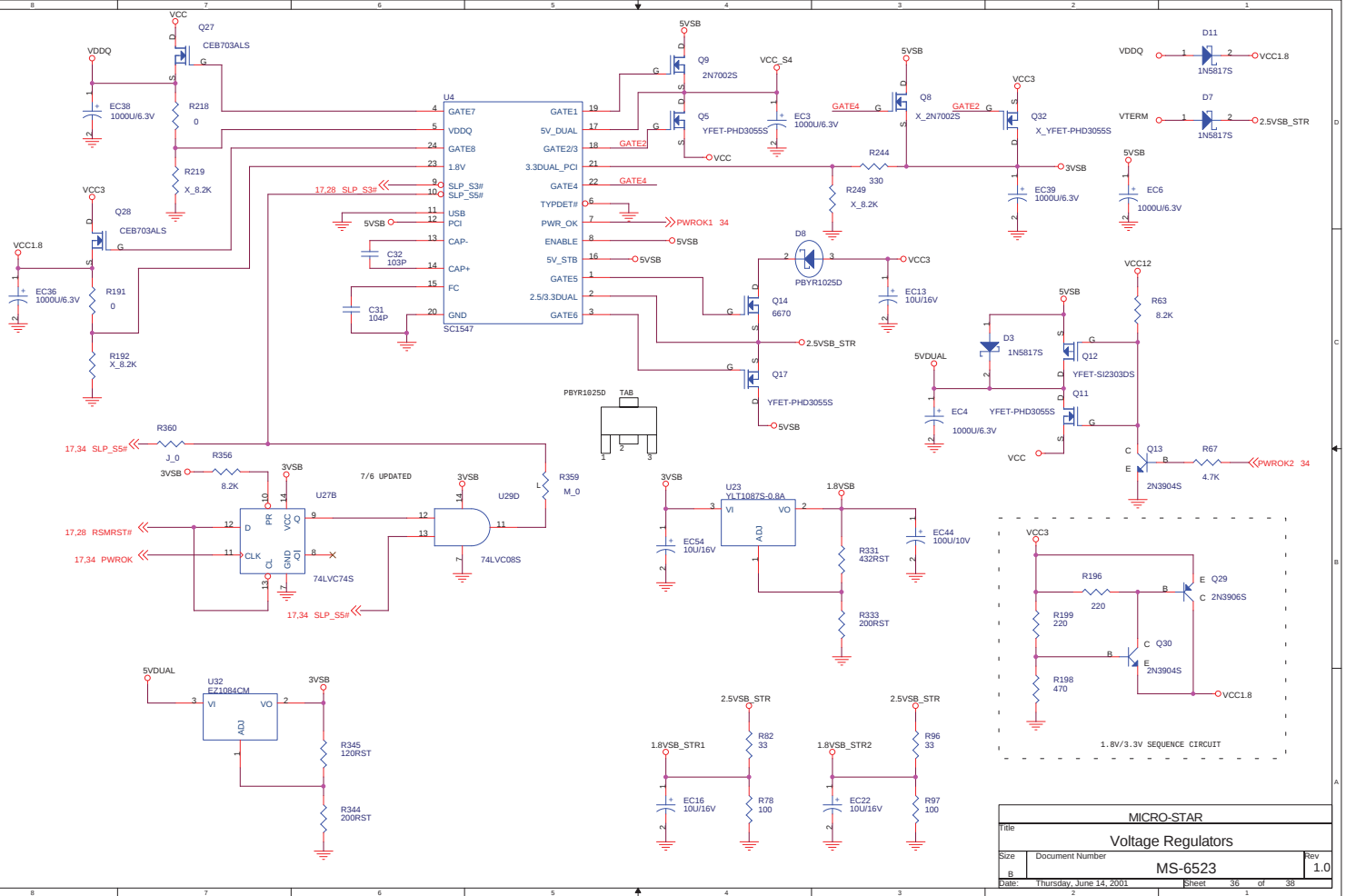


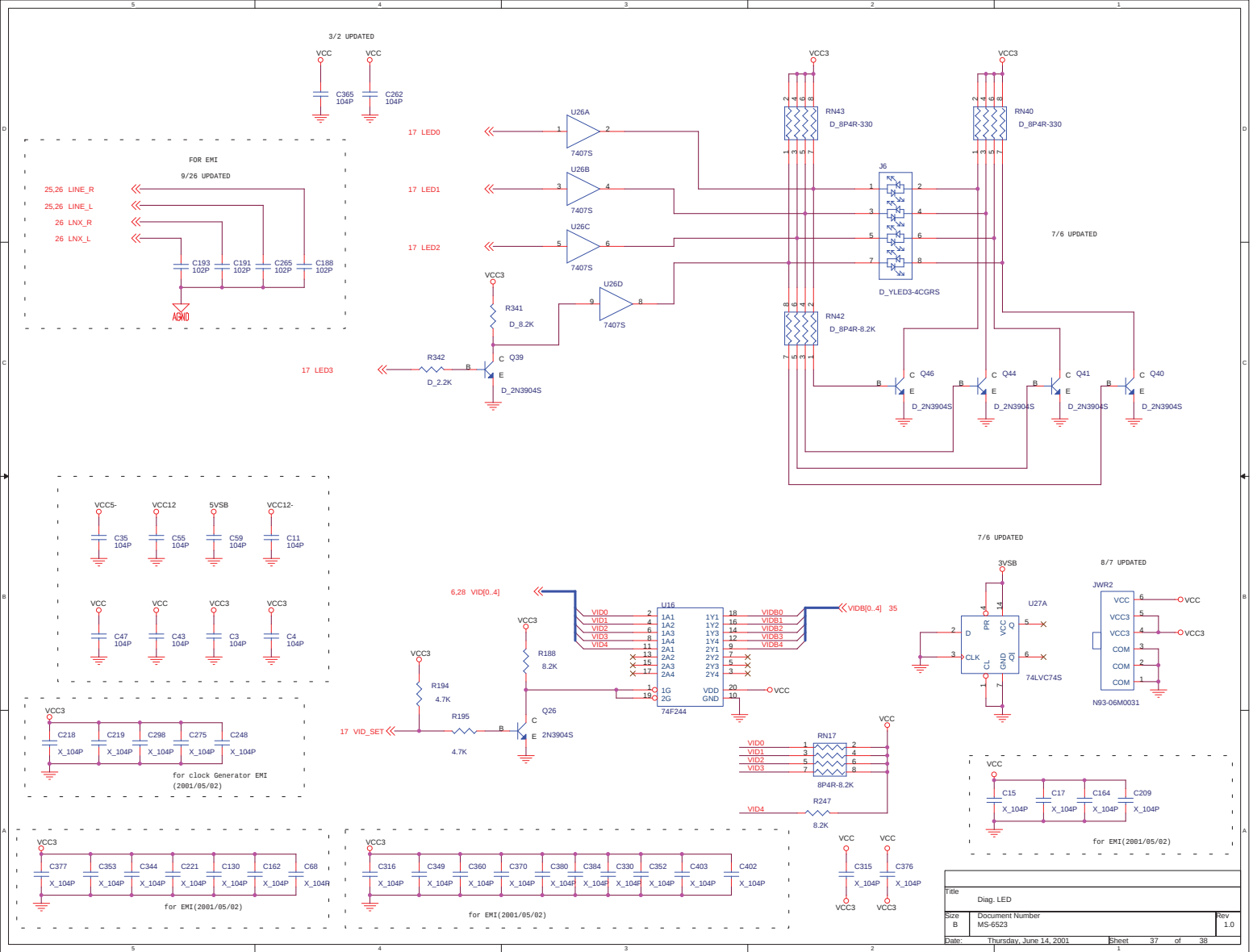
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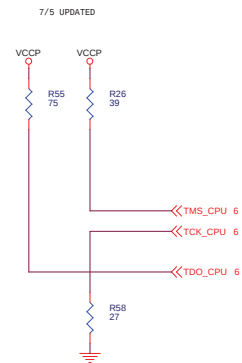
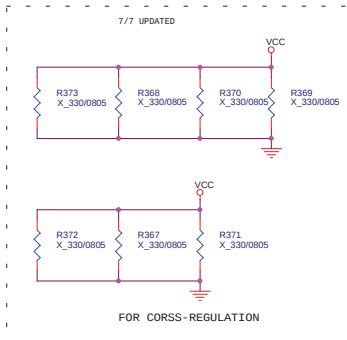
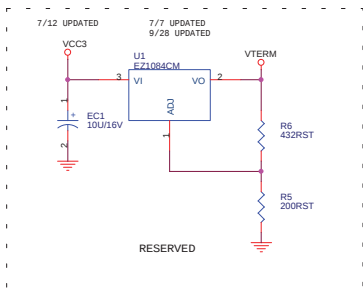
Front Pannel & ATX Power Connector











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