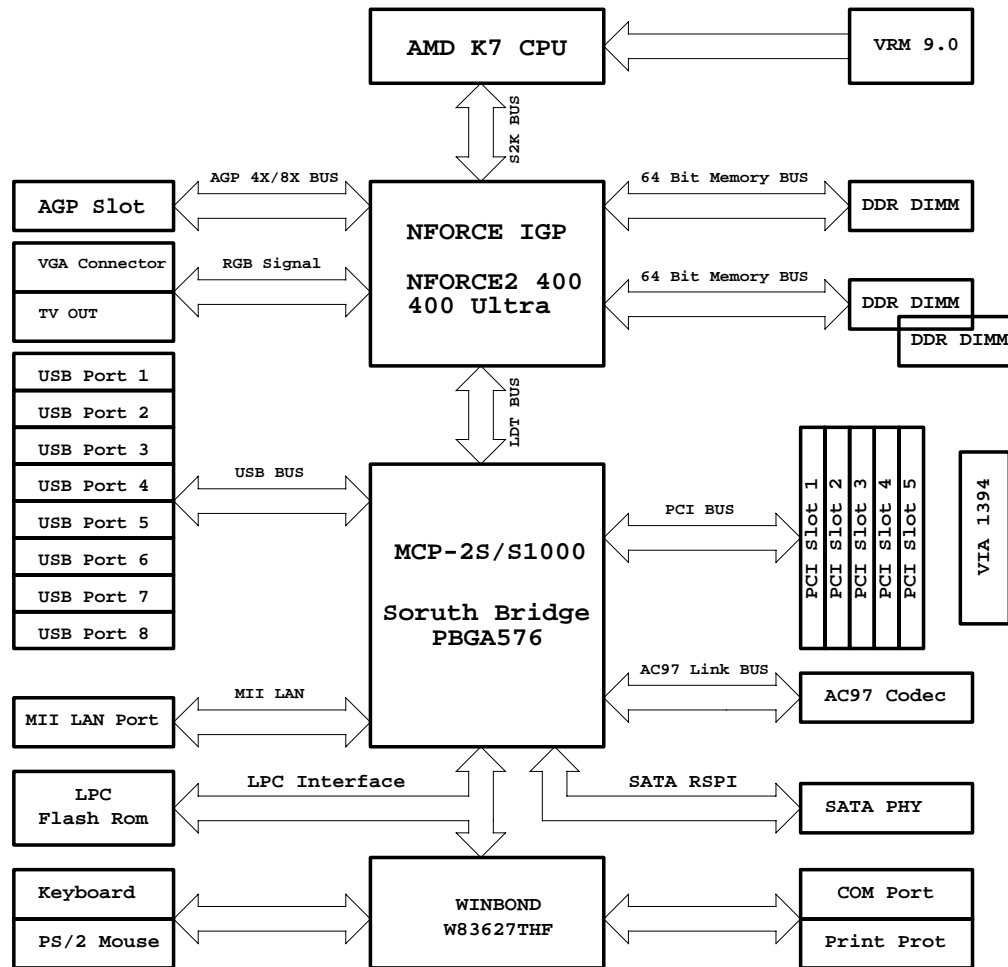
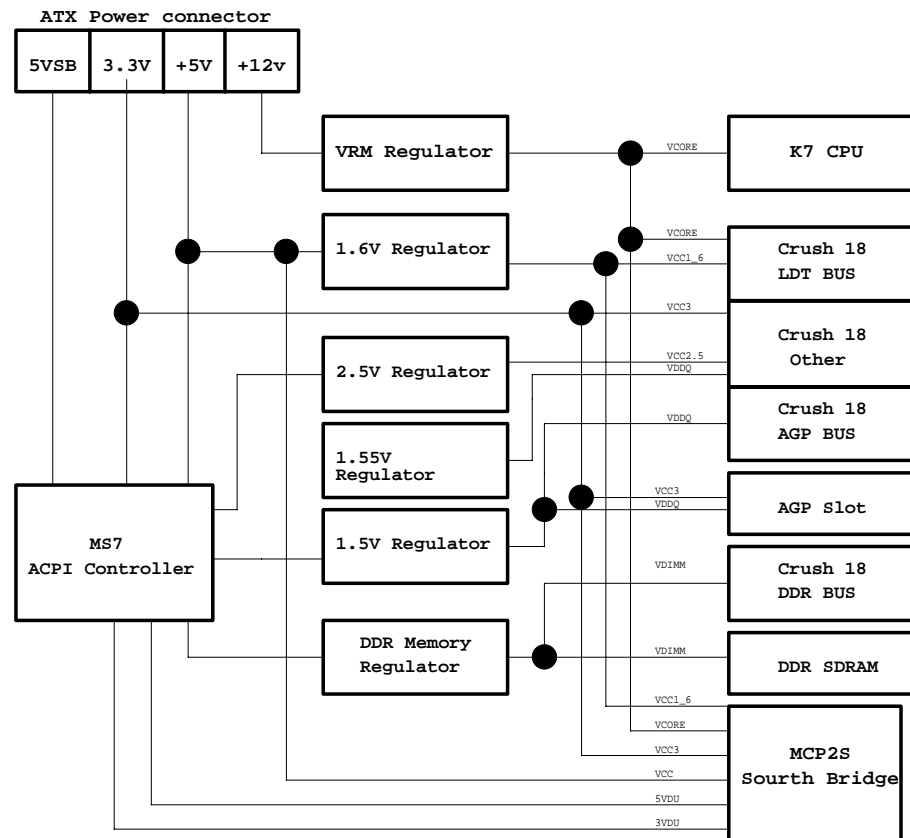
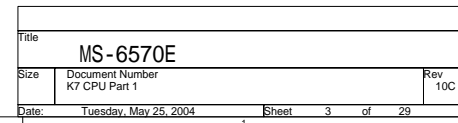


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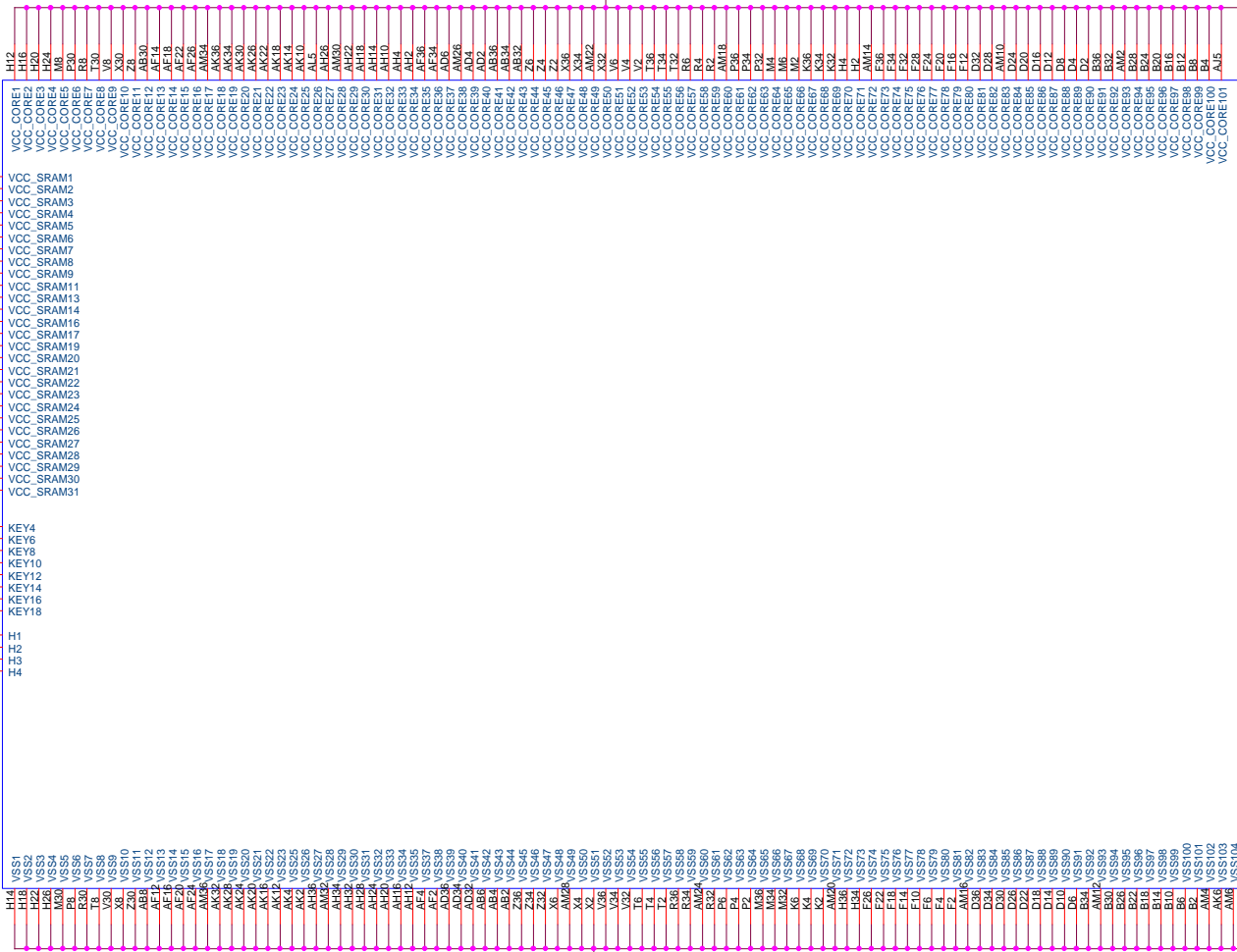






(6) CBSEL#1 >> CBSEL#1

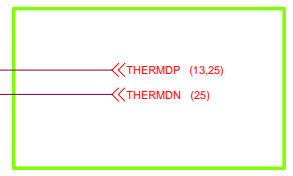
- AD30 VCC_SRAM1
- AD8 VCC_SRAM2
- AF10 VCC_SRAM3
- AF28 VCC_SRAM4
- AF30 VCC_SRAM5
- AF32 VCC_SRAM6
- AF6 VCC_SRAM7
- AF8 VCC_SRAM8
- AH30 VCC_SRAM9
- AH8 VCC_SRAM11
- AJ9 VCC_SRAM13
- AK8 VCC_SRAM14
- AL9 VCC_SRAM16
- AM8 VCC_SRAM17
- F30 VCC_SRAM19
- F8 VCC_SRAM20
- H10 VCC_SRAM21
- H28 VCC_SRAM22
- H30 VCC_SRAM23
- H32 VCC_SRAM24
- H6 VCC_SRAM25
- H8 VCC_SRAM26
- K30 VCC_SRAM27
- K8 VCC_SRAM28
- AJ7 VCC_SRAM29
- AL7 VCC_SRAM30
- AN7 VCC_SRAM31
- G25 KEY4
- G17 KEY6
- G8 KEY8
- N7 KEY10
- Y7 KEY12
- AG7 KEY14
- AG15 KEY16
- AG29 KEY18
- A01 H1
- A02 H2
- A03 H3
- A04 H4



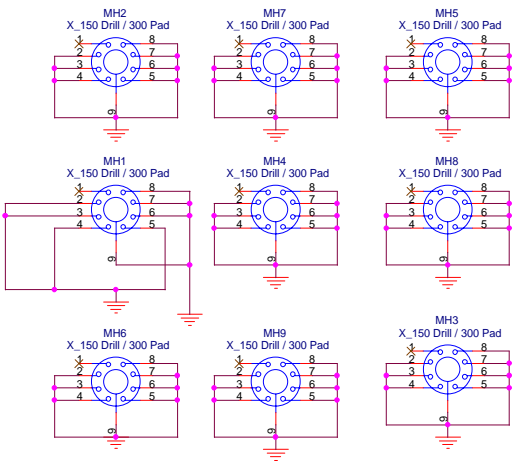
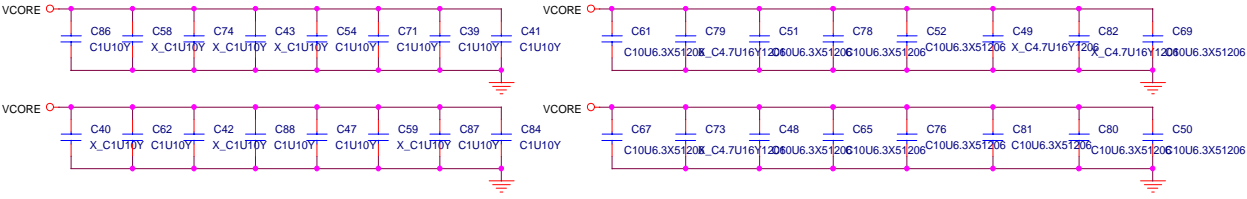
- NC1 AA31
- NC2 AC31
- NC3 AE31
- NC6 AG25
- NC7 AG25
- NC8 AG31
- NC9 AG31
- NC10 AJ15
- NC11 AJ15
- NC12 AJ17
- NC13 AJ19
- NC15 AJ27
- NC16 AL15
- NC17 AN11
- NC18 AN9
- NC19 G11
- NC20 G13
- NC21 G27
- NC22 G29
- NC23 G31
- NC24 J5
- NC25 L31
- NC27 N31
- NC28 Q31
- NC29 S31
- NC30 S7
- NC31 U31
- NC32 U7
- NC33 W31
- NC34 W7
- NC35 Y31
- NC36 Y5
- NC37 Y5
- NC42 AG15
- NC43 G21
- NC44 AG21
- NC45 G19

- BP0_CUT AN27
- BP1_CUT AL27
- BP2_CUT AN25
- BP3_CUT AL25

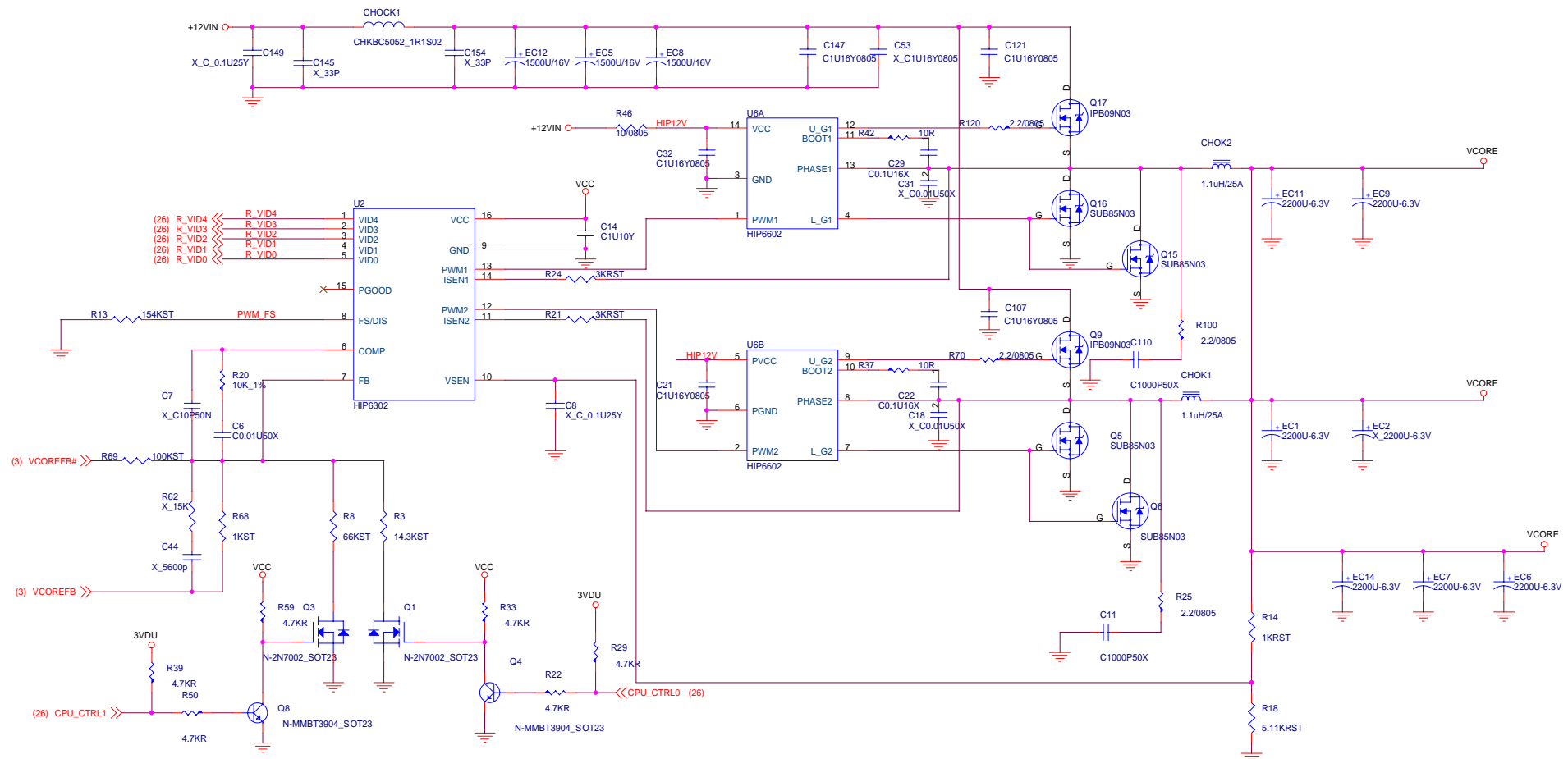
BSEL#0 >> BSEL#0 (14)



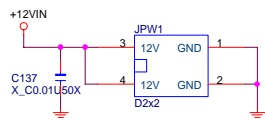
FS0	FS1	CPU FREQUENCY
0	0	200 MHZ
1	0	166 MHZ
1	1	133 MHZ
0	1	RESERVED



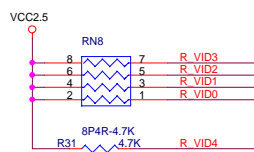
Voltage Regular Module



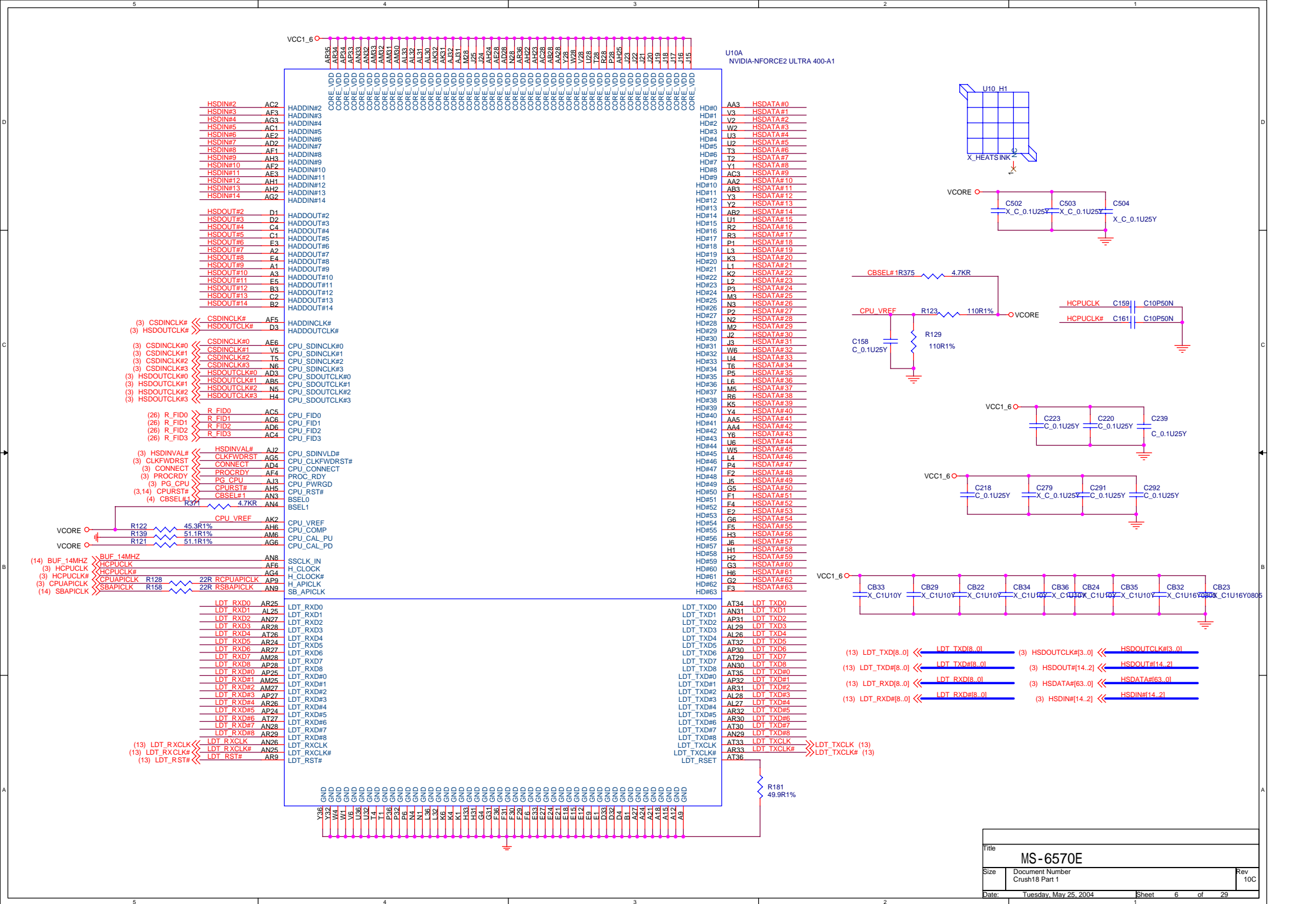
ATX12V Power Connector

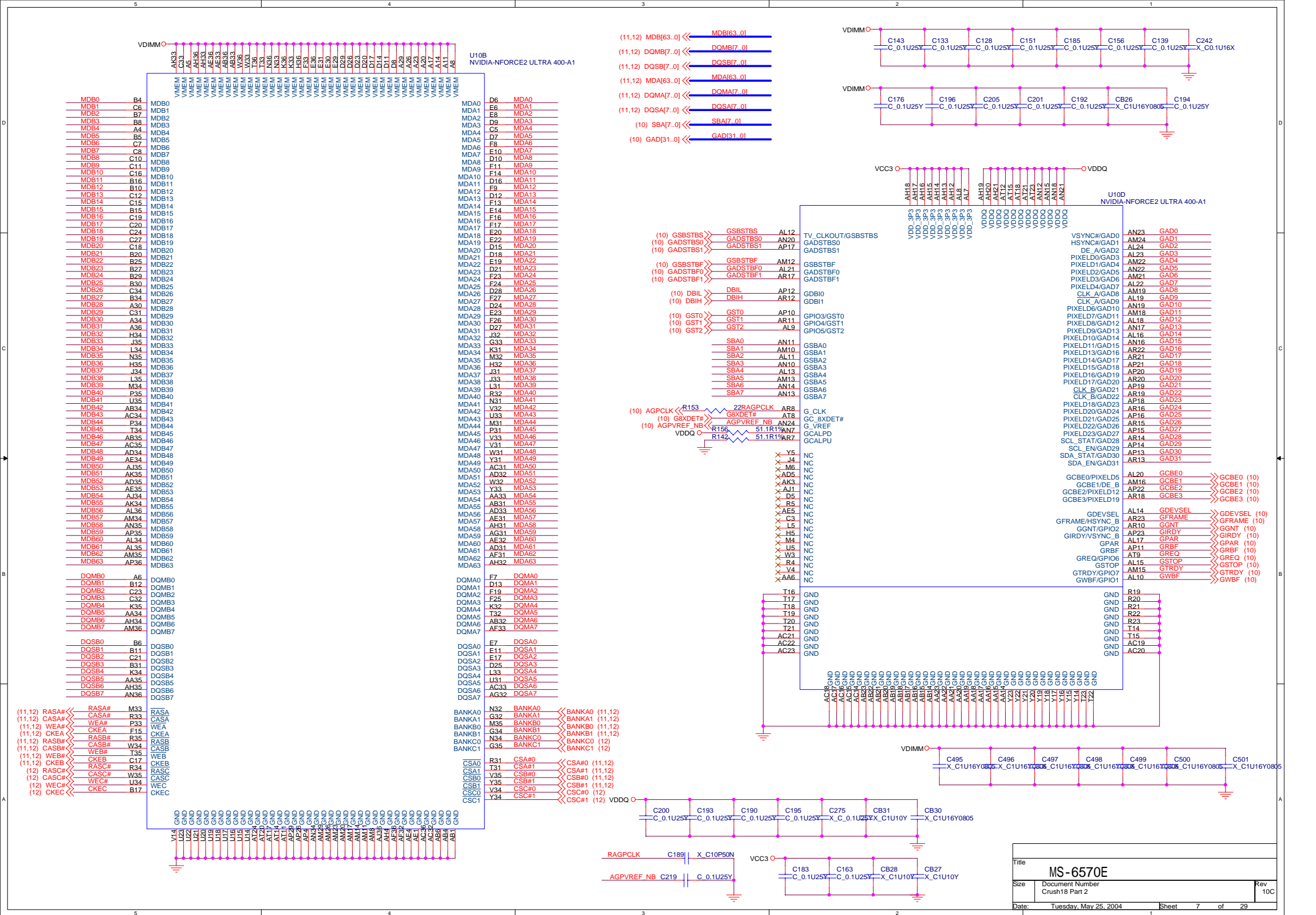


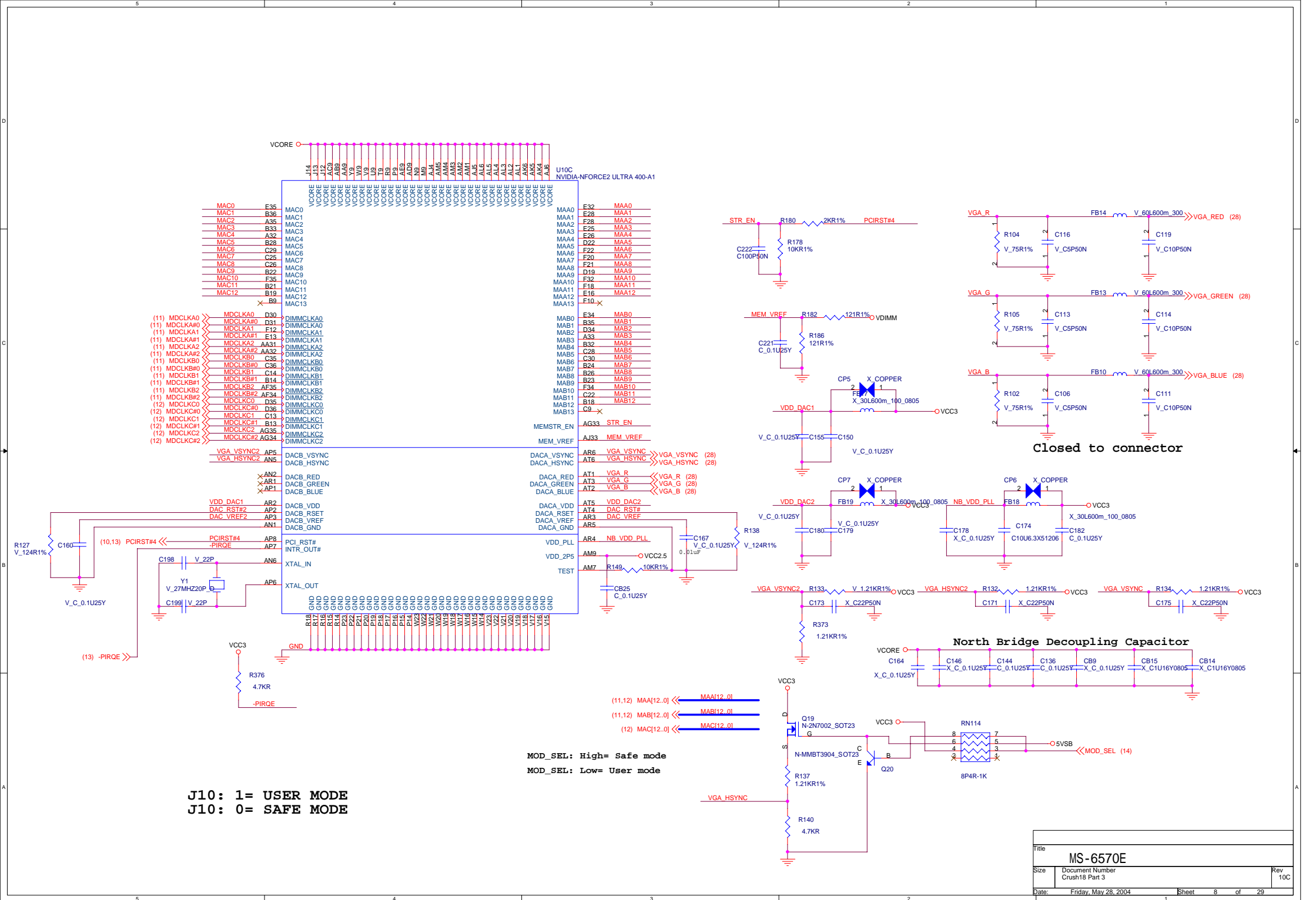
VID Pull-Up Rresistors

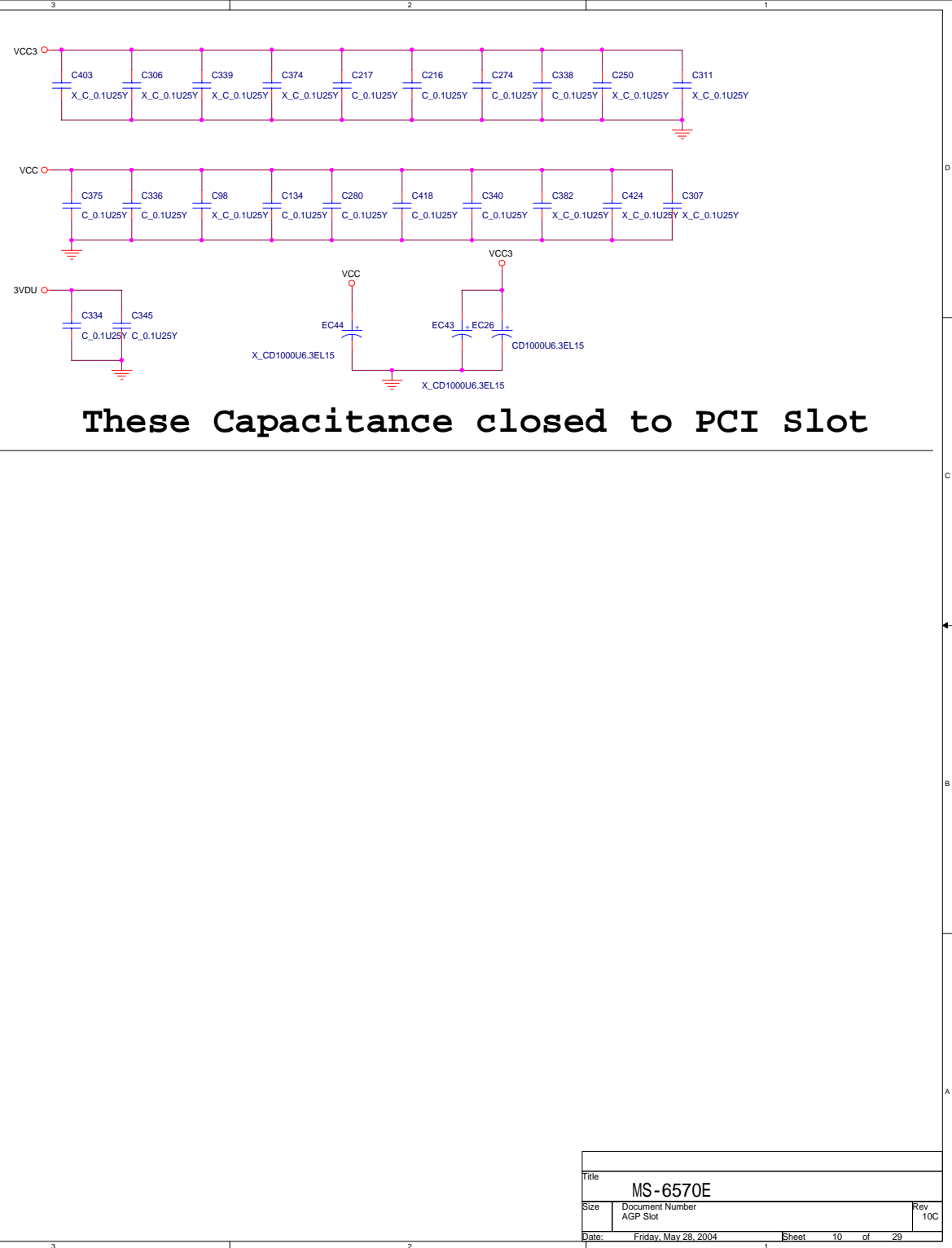
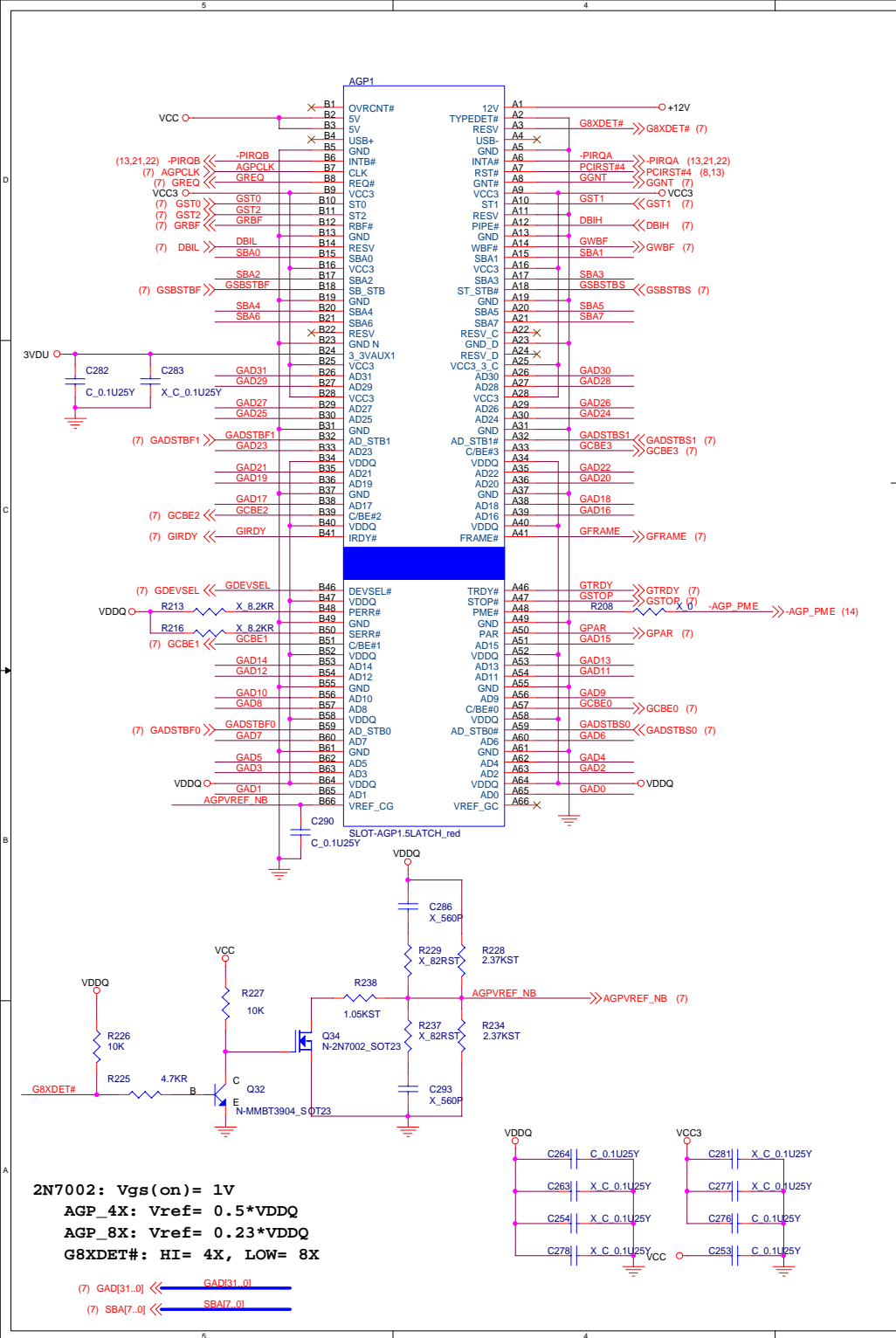


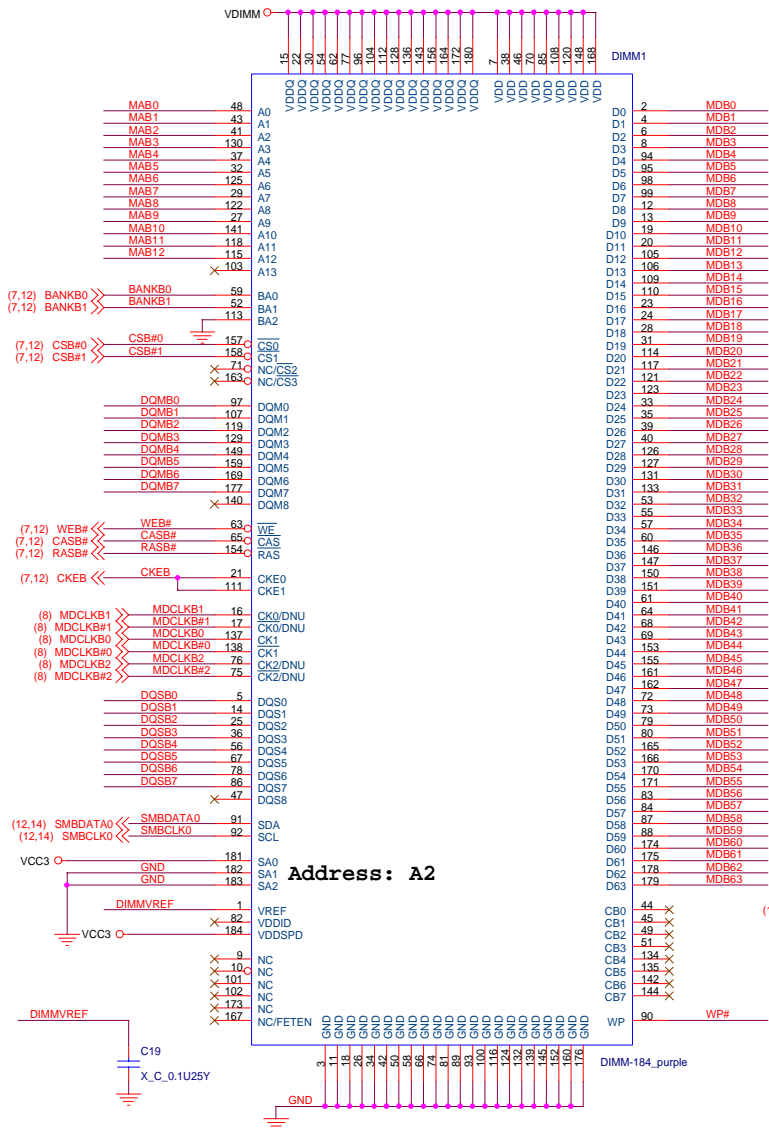
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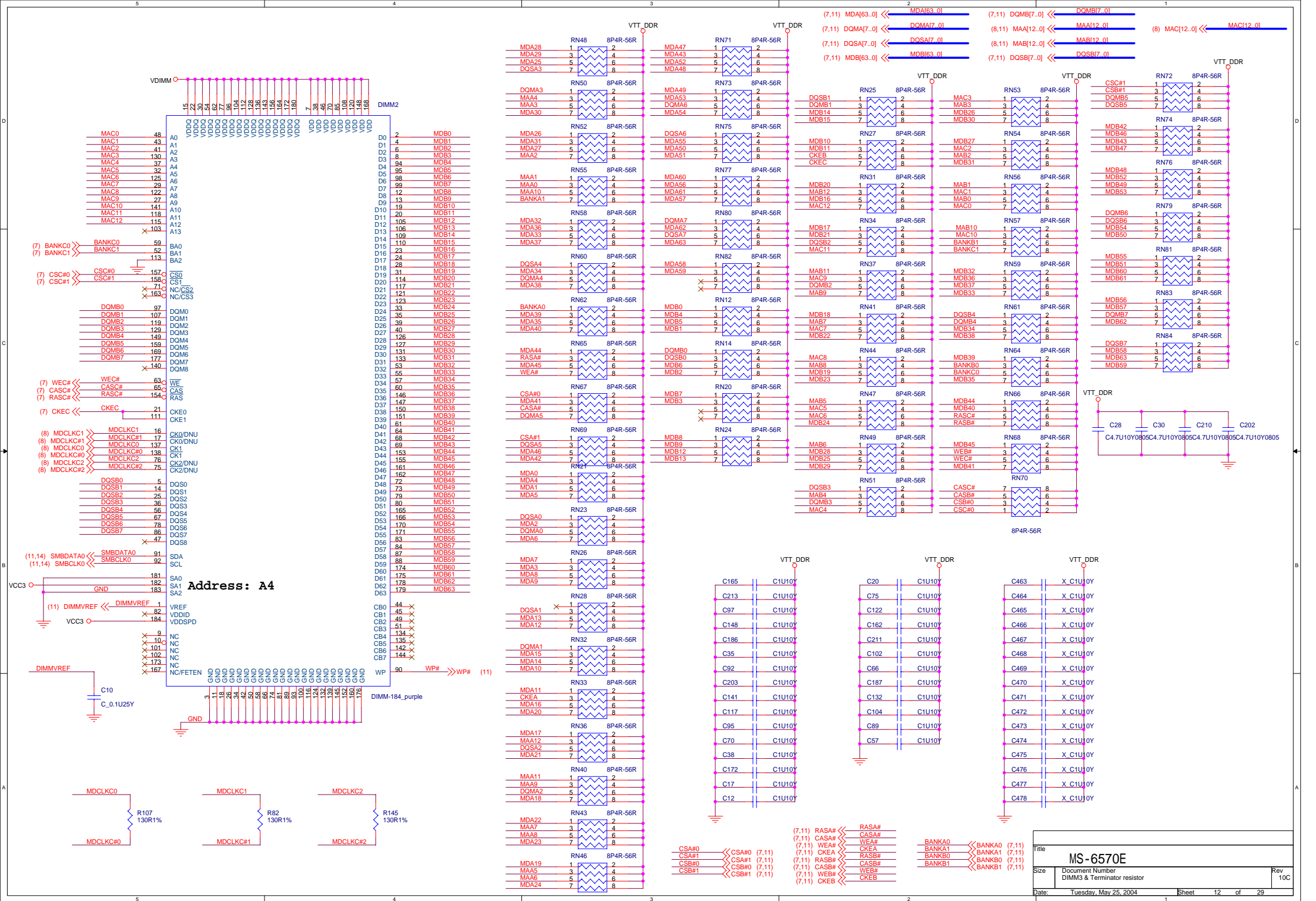


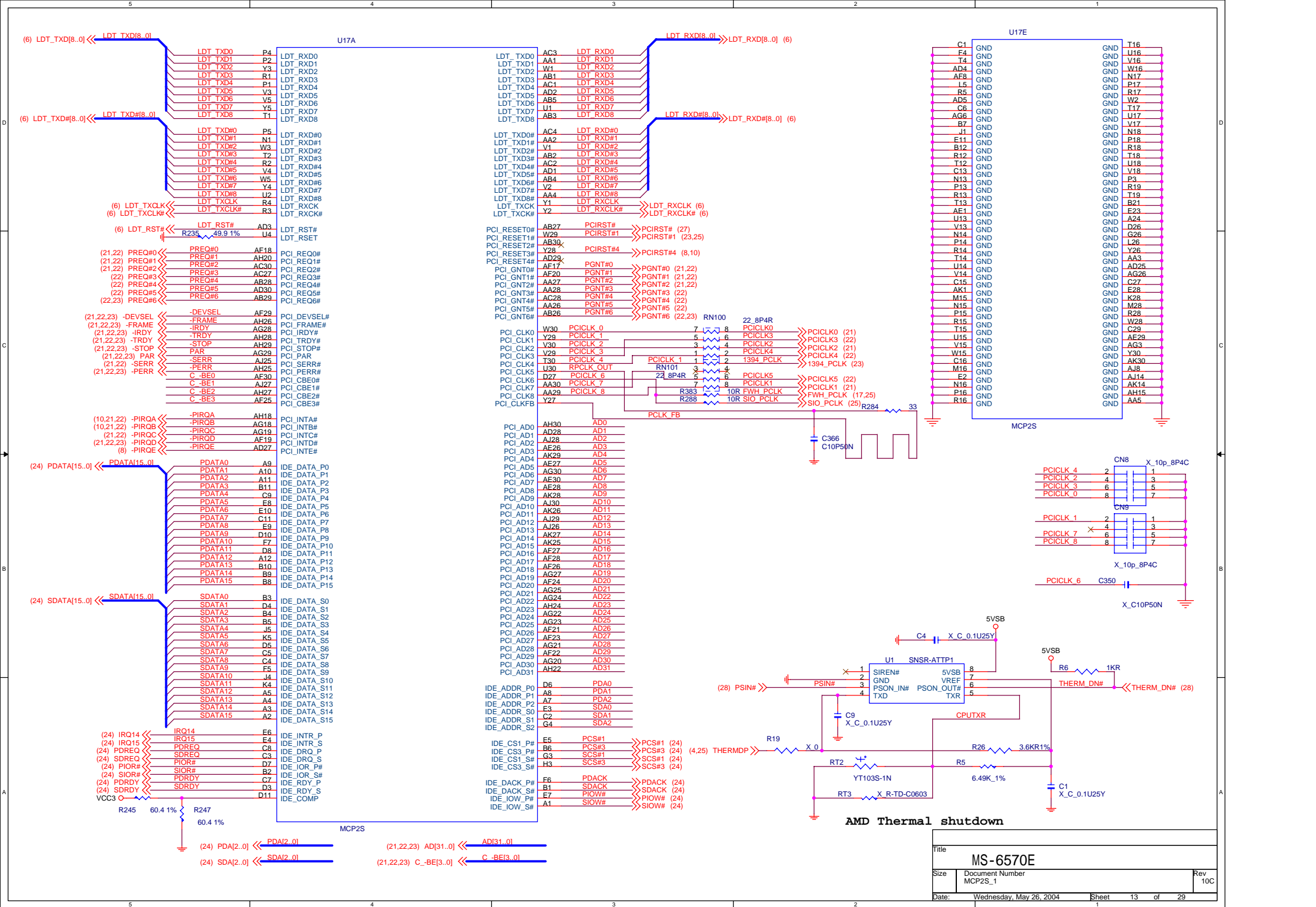


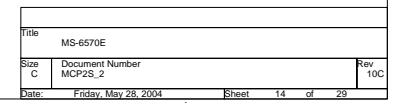


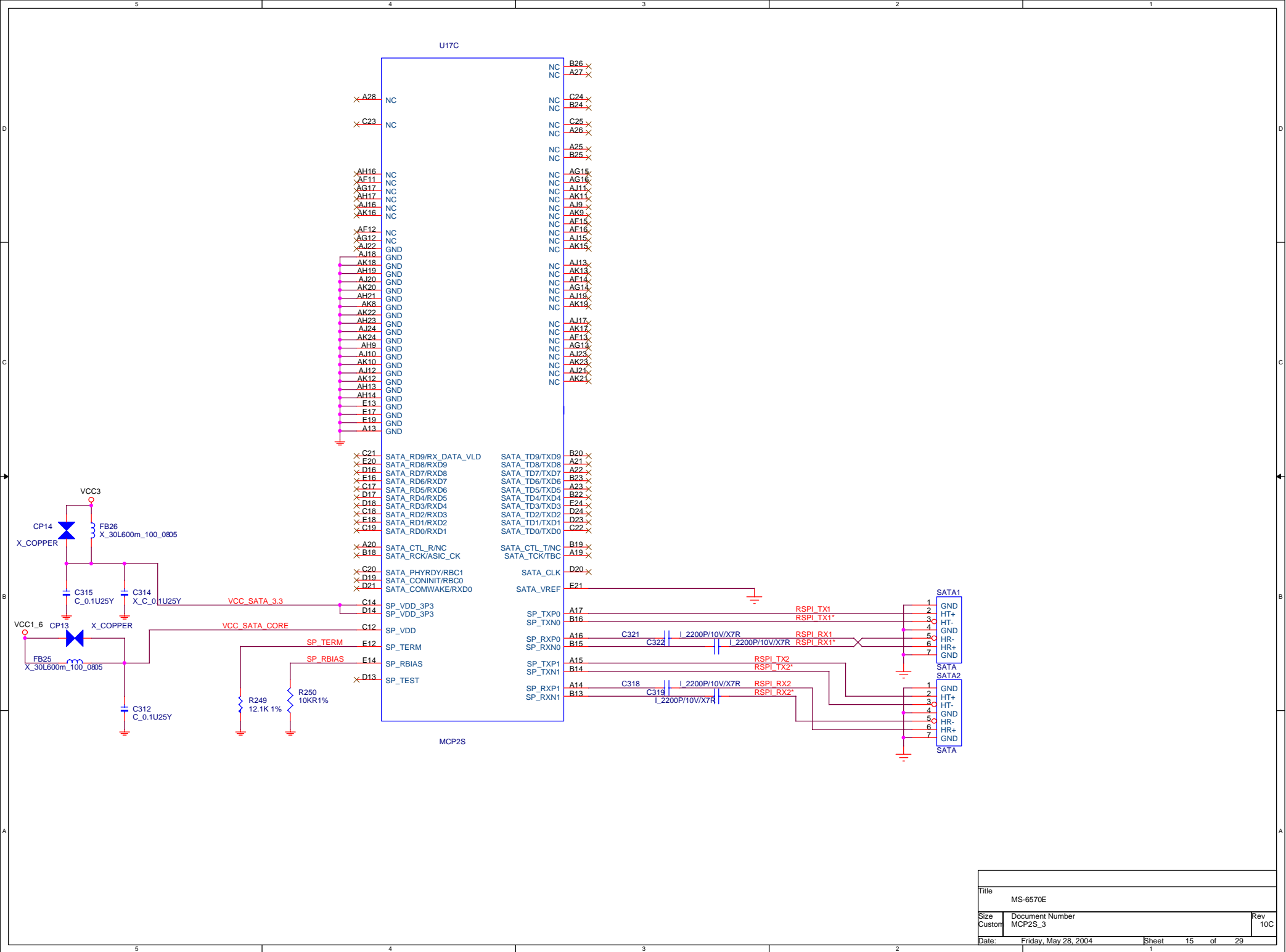






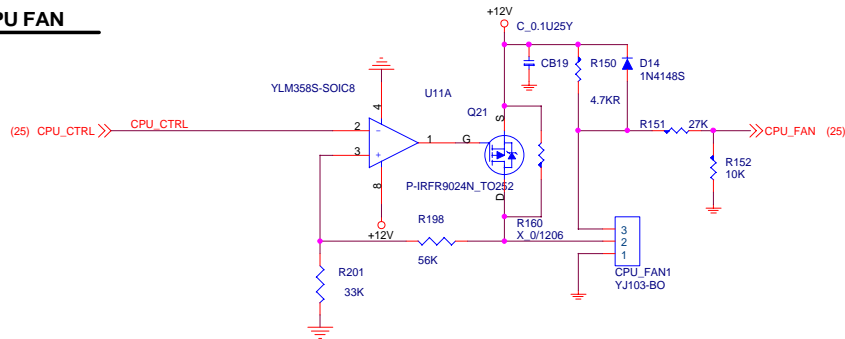




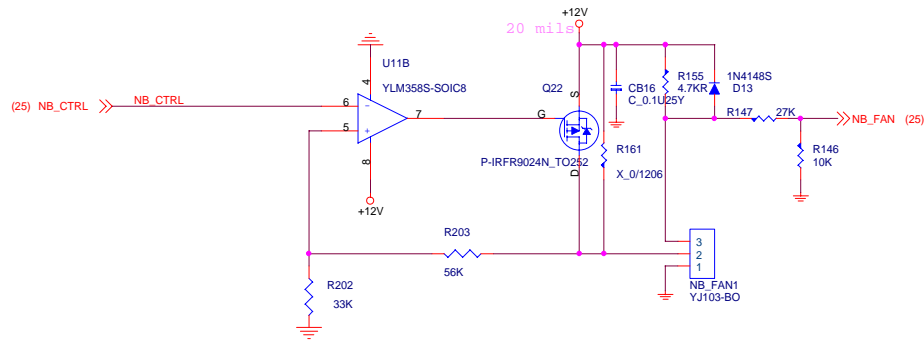


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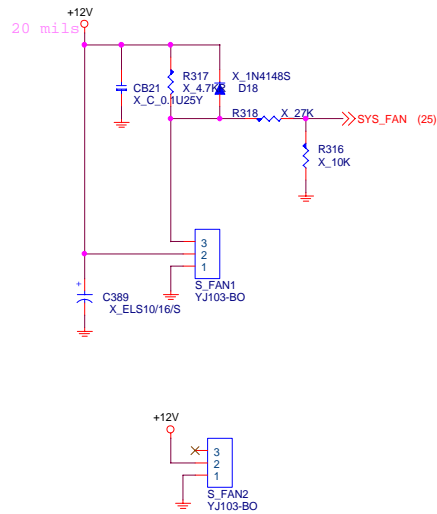
CPU FAN



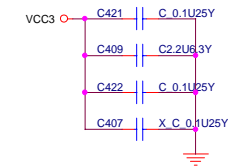
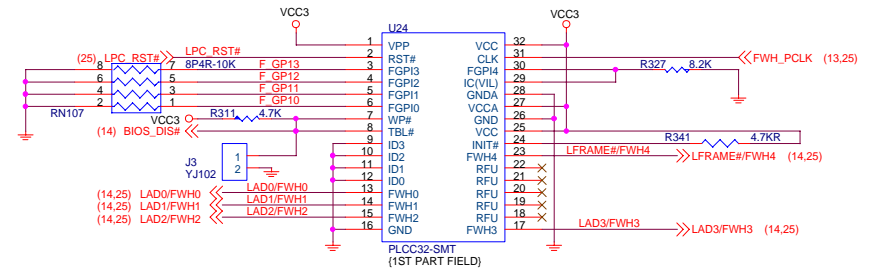
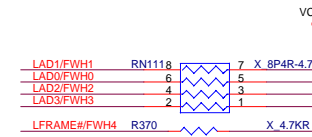
CHIP FAN



SYSTEM FAN

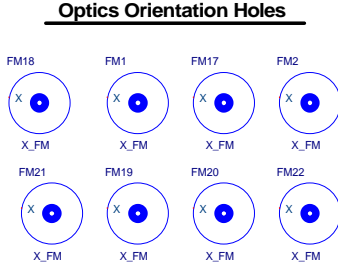
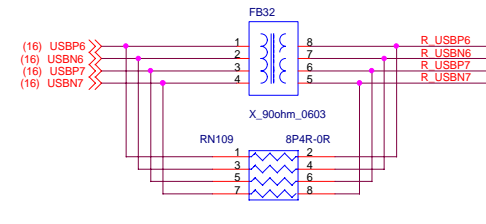
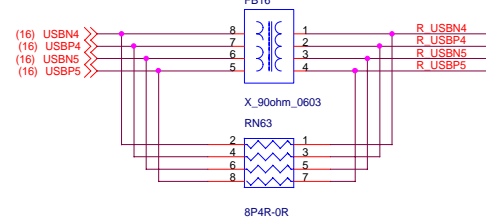
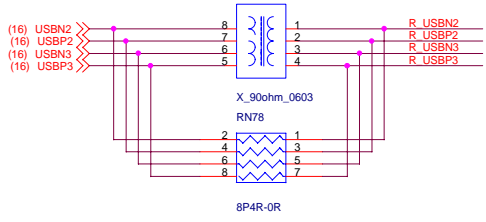
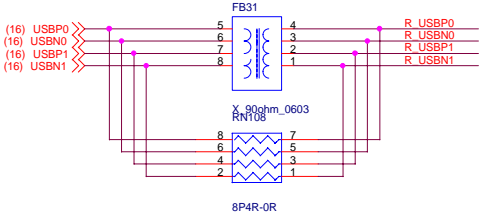
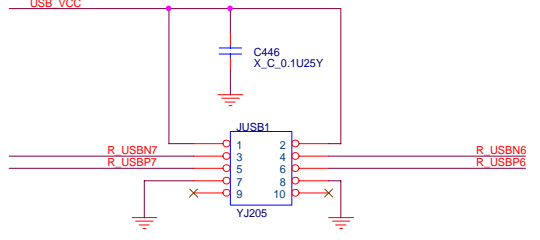
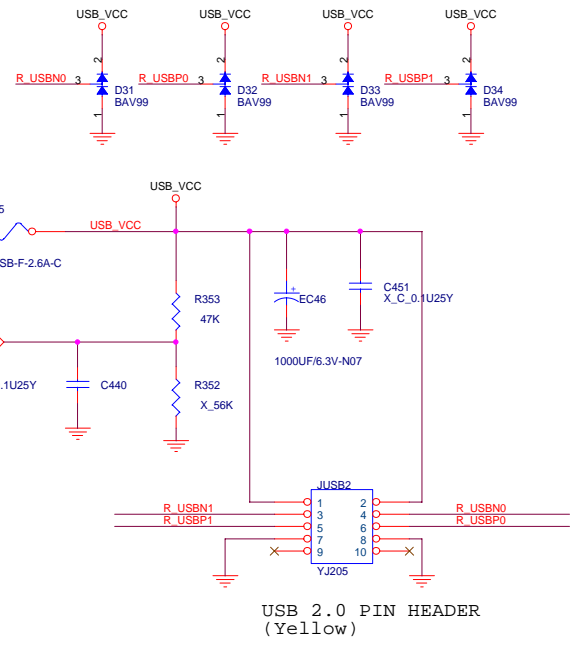
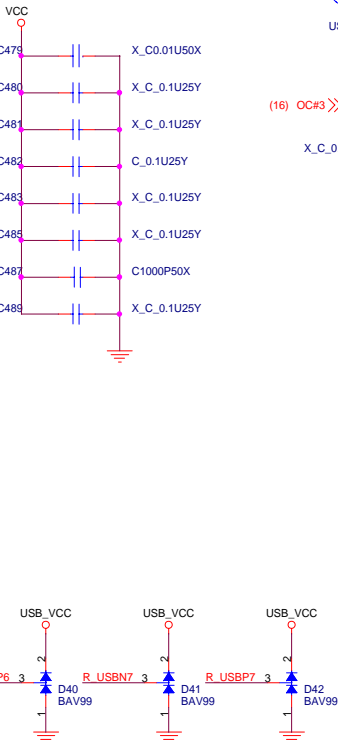
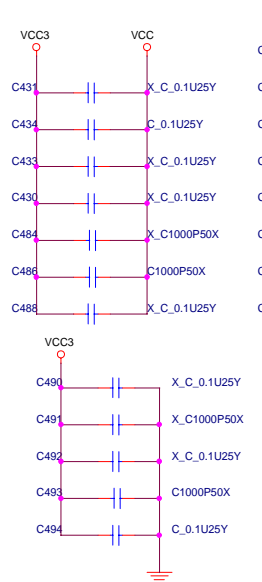
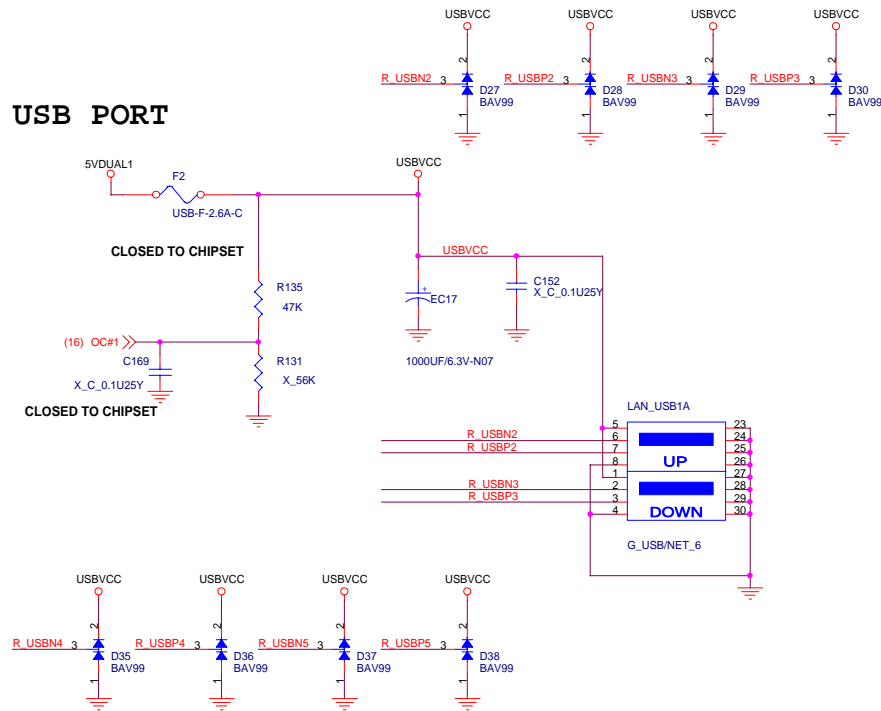


LPC Flash Rom



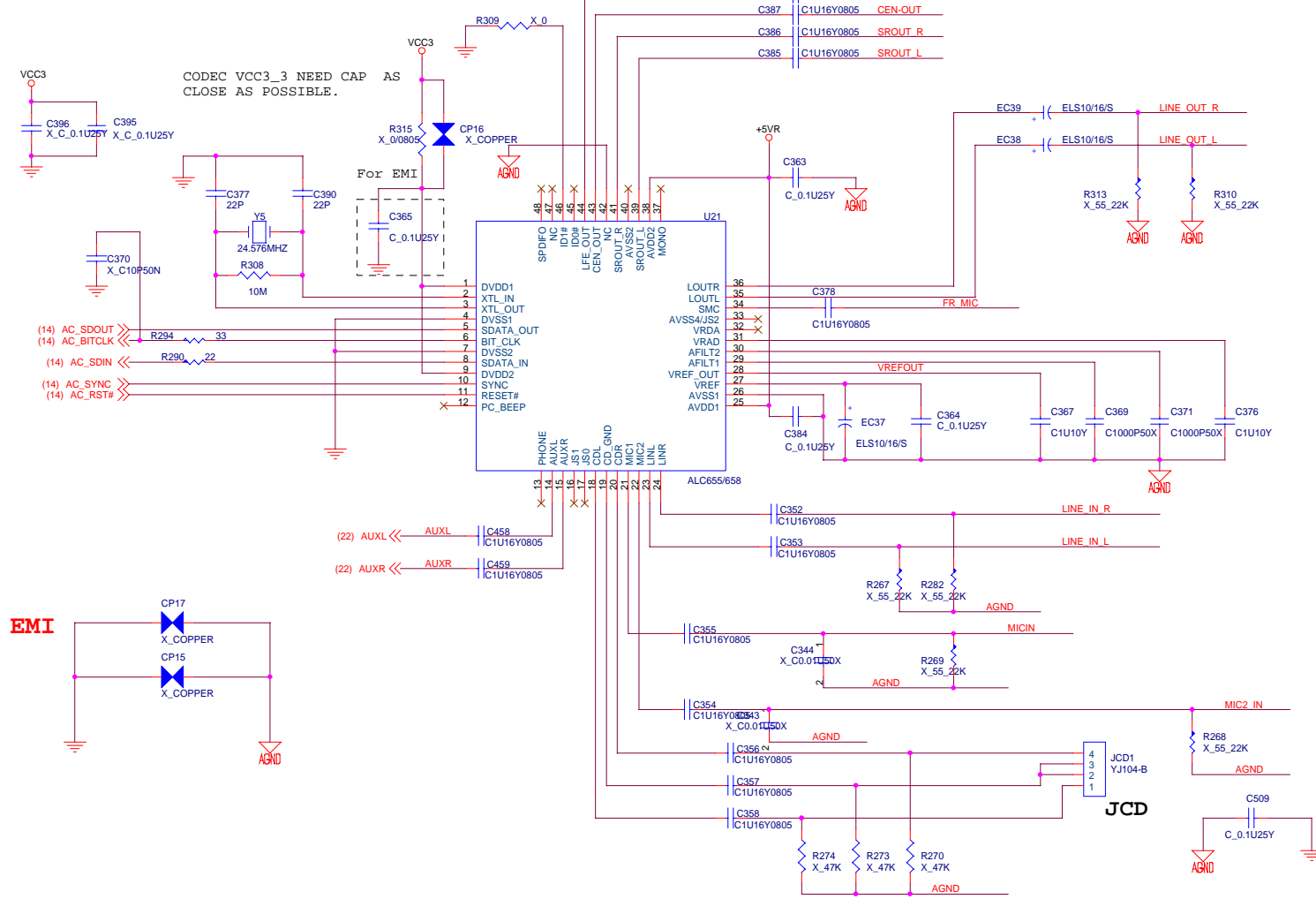
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USB PORT

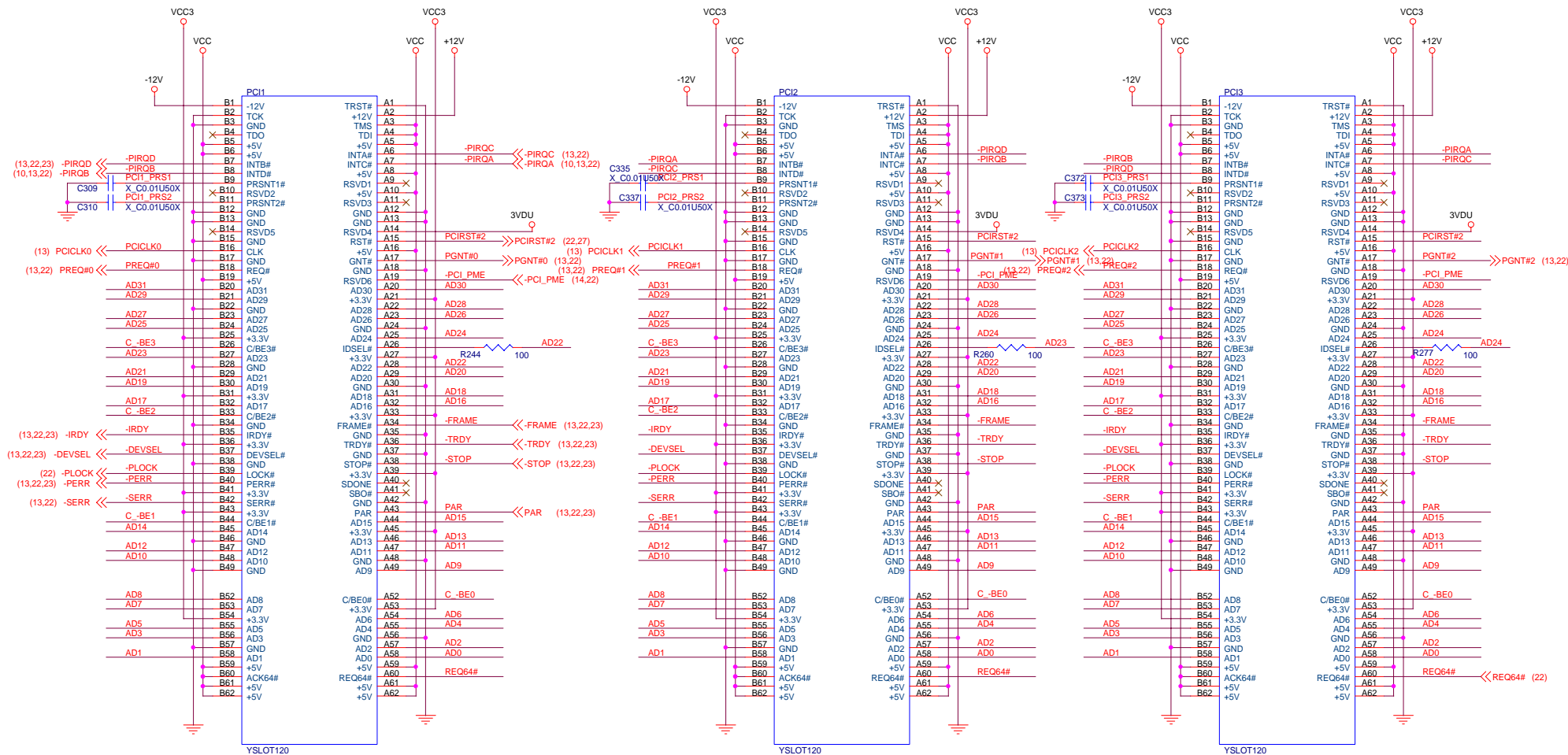


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AUDIO CODEC



PCI Connectors



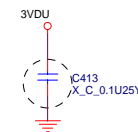
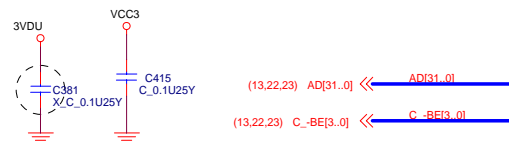
```

IDSEL= AD23
INT#= D, A, B, C

```

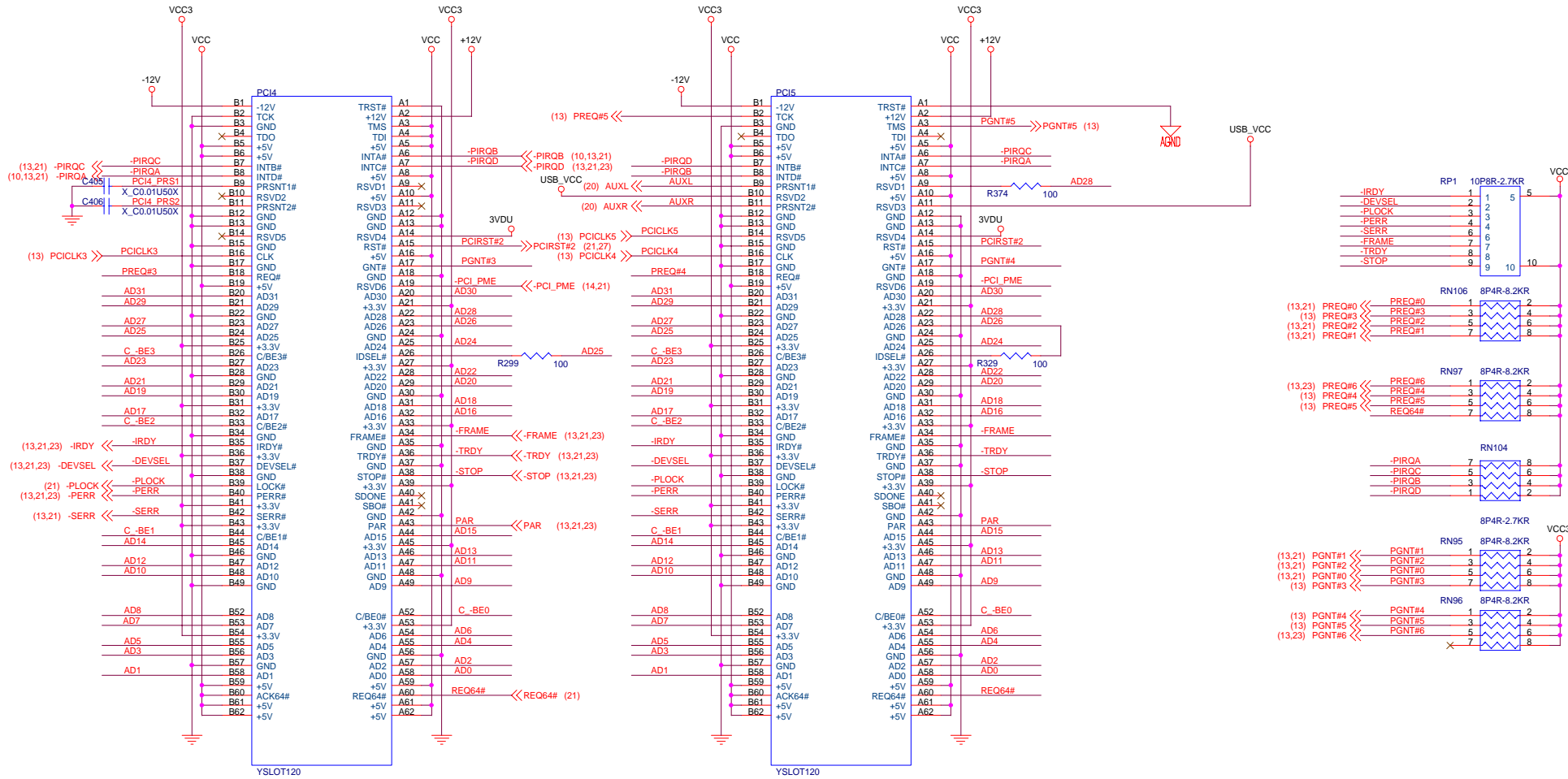
```
IDSEL= AD24
INT#= A, B, C, D
```

```
IDSEL= AD22
INT#= C, D, A, B
```



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PCI Connectors



```

I DSEL= AD25
I NT#= B, C, D,A

```

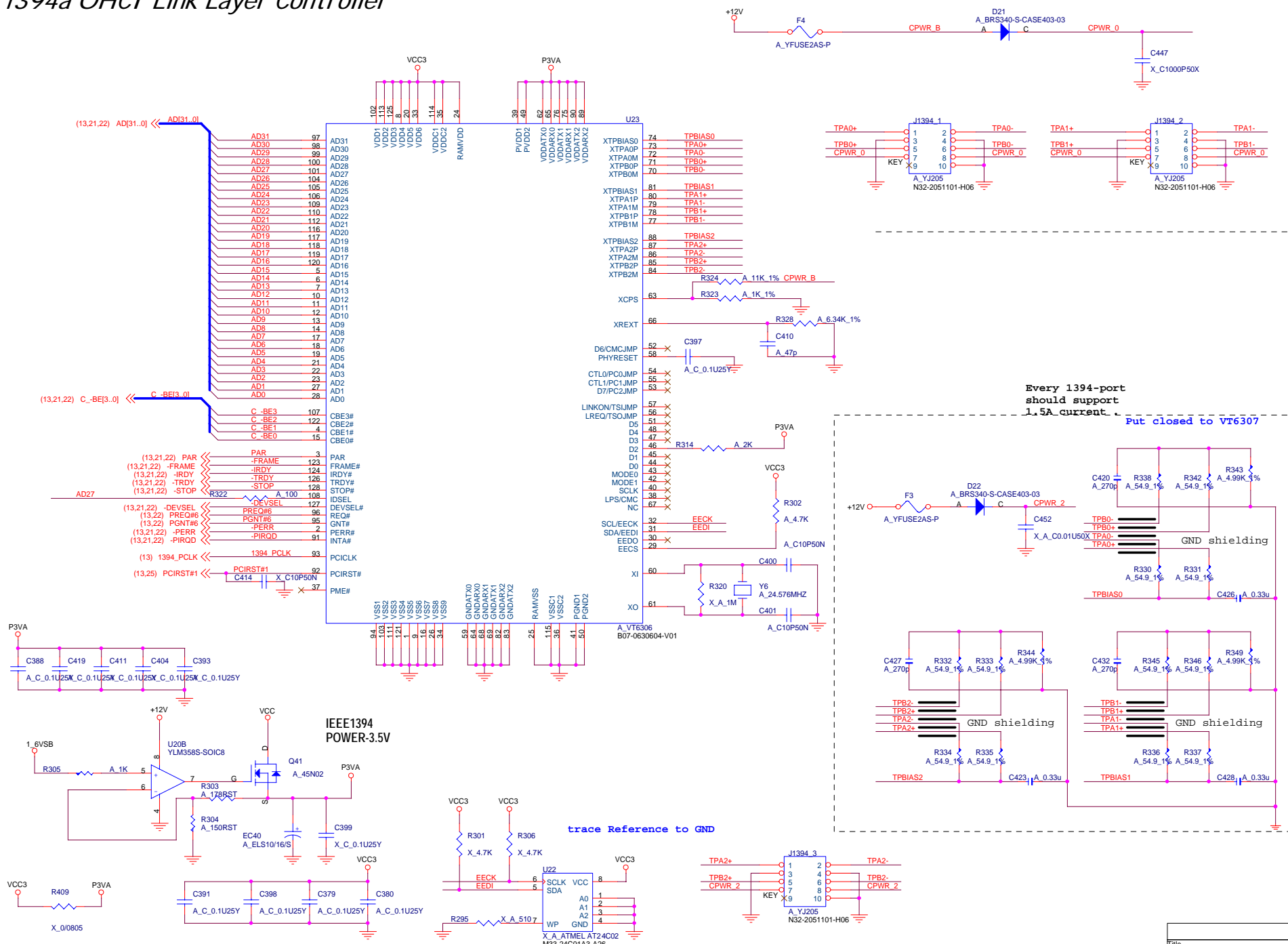
IDSEL= AD26
 INT#= C, D, A, B

(13,21,23) AD[31..0] << AD[31..0]

(13,21,23) C_{BE}[3..0] << C_{BE}[3..0]

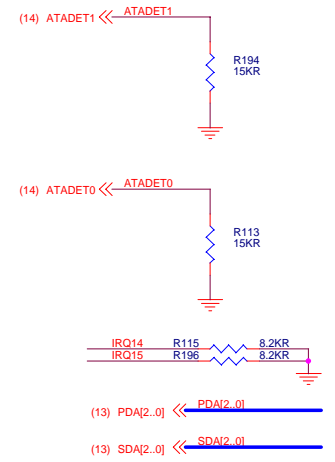
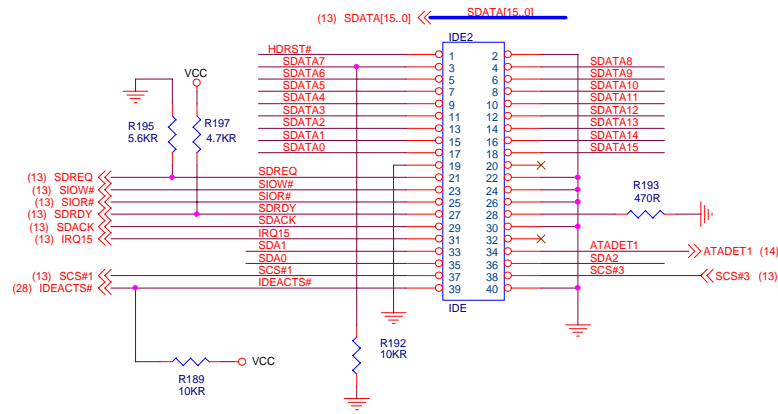
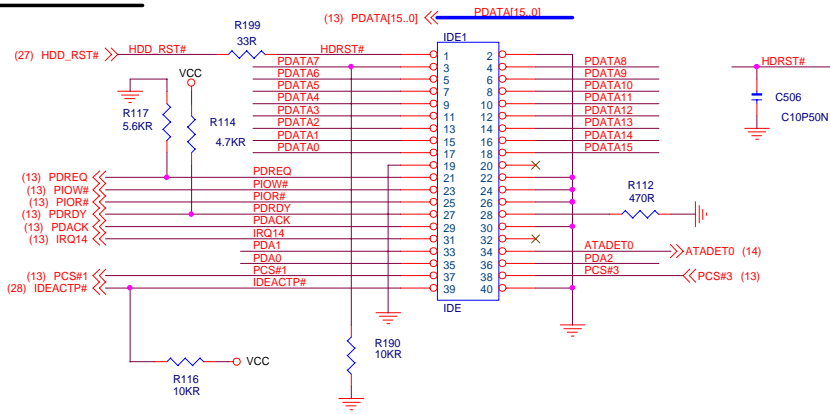
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1394a OHCI Link Layer Controller

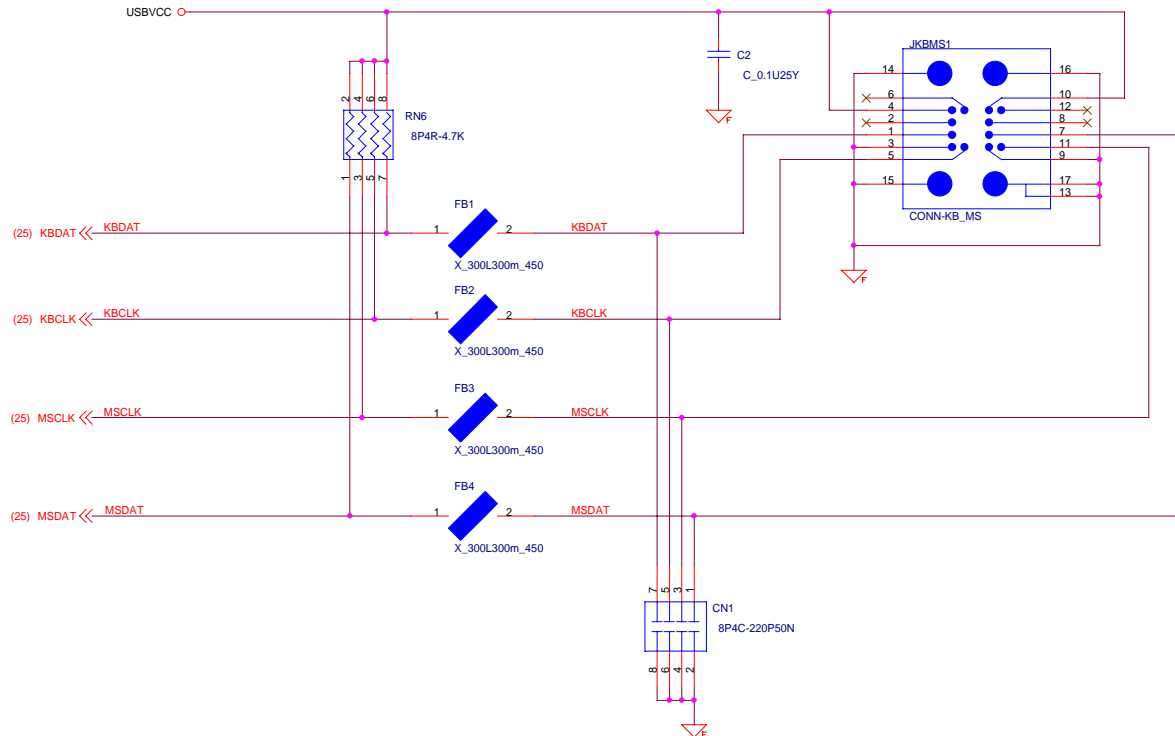


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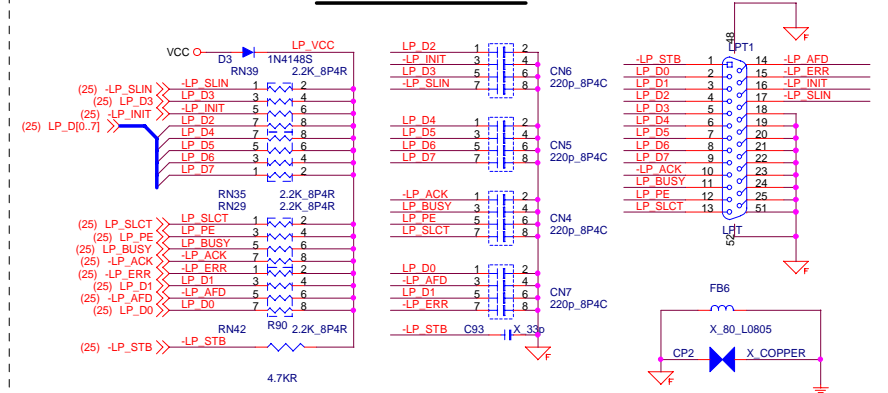
IDE PORT



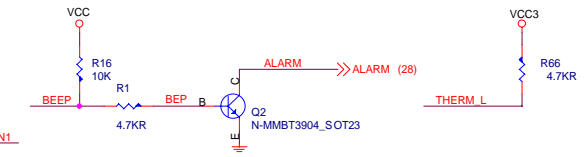
K/B MOUSE



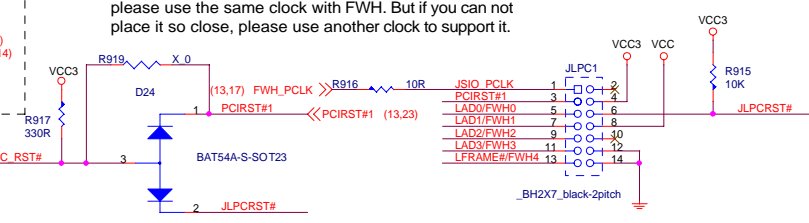
PARALLAL PORT



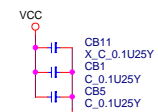
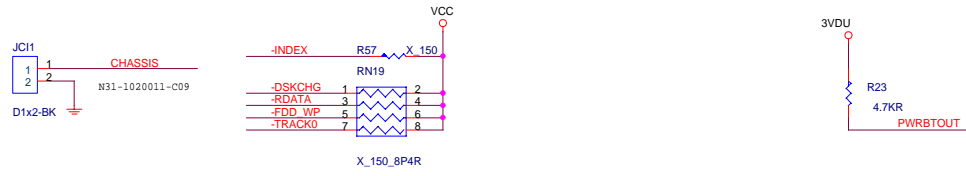
THERMAL RESISTOR BLOCK



If you place the jumper very closed to FWH bios socket, please use the same clock with FWH. But if you can not place it so close, please use another clock to support it.



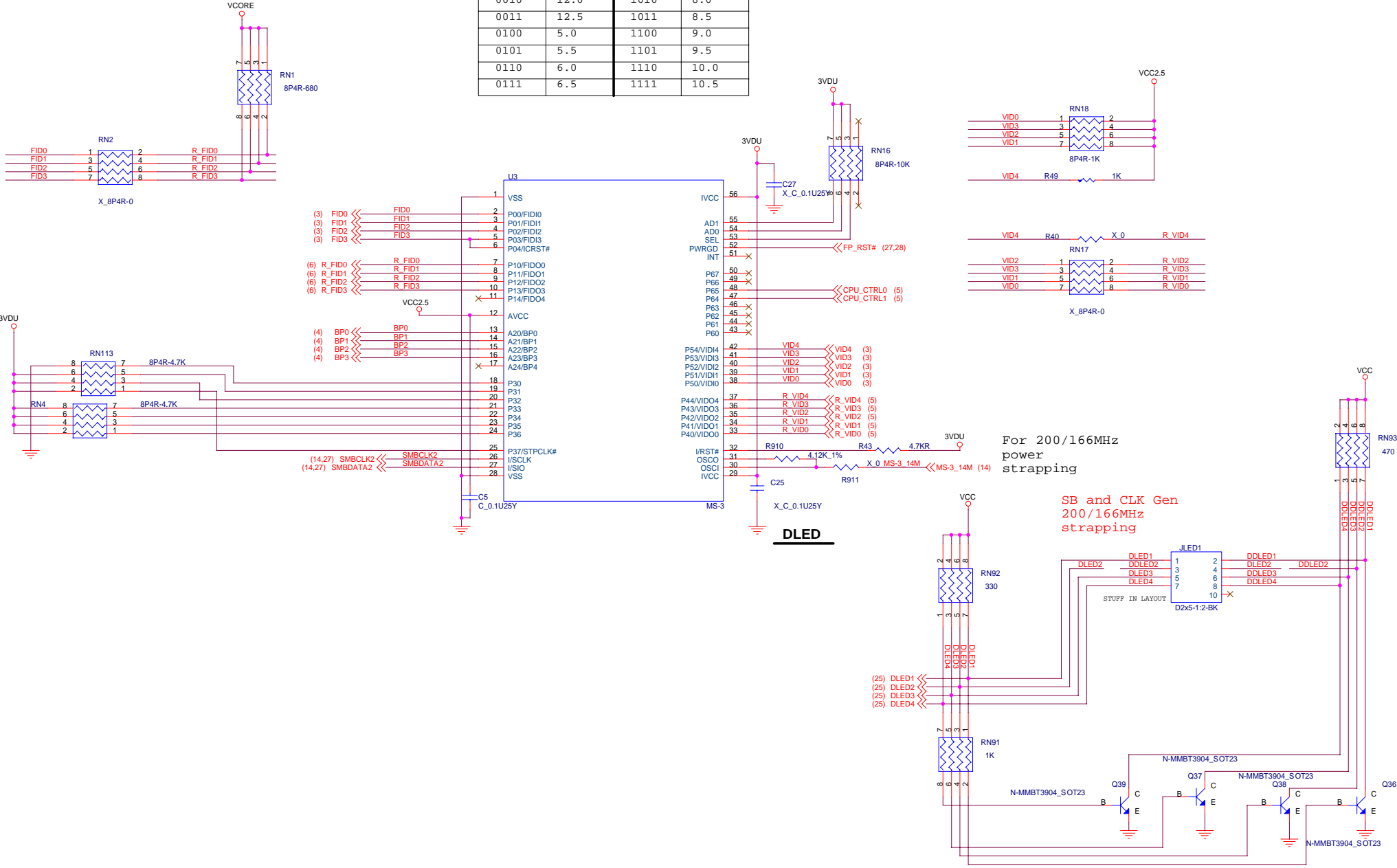
SUPER I/O STRAPPING RESISTOR



SOUTA	L: Disable KBC	H: Enable KBC
SOUTB	L: 24MHZ	H: 48MHZ
RTSA#	L: CFAD=2E	H: CFAD=4E
DTRA#	L: PNP Default	H: PNP no Default

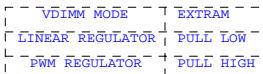
CPU Ratio / CPU Vcore / Smart LEDSetting

FID[3:0]	Clock Multiplier	FID[3:0]	Clock Multiplier
0000	11.0	1000	7.0
0001	11.5	1001	7.5
0010	12.0	1010	8.0
0011	12.5	1011	8.5
0100	5.0	1100	9.0
0101	5.5	1101	9.5
0110	6.0	1110	10.0
0111	6.5	1111	10.5

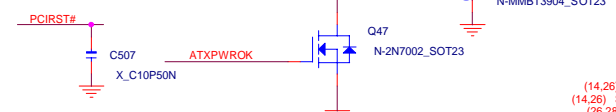
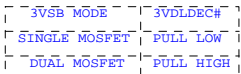


ACPI Controller

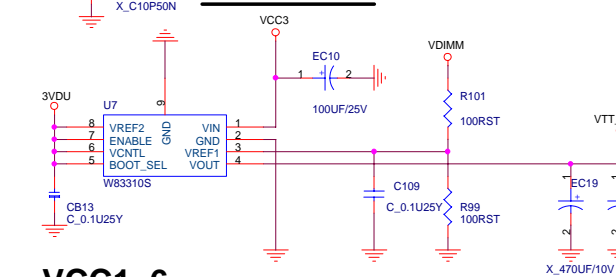
VDIMM LINEAR OR PWM SELECT



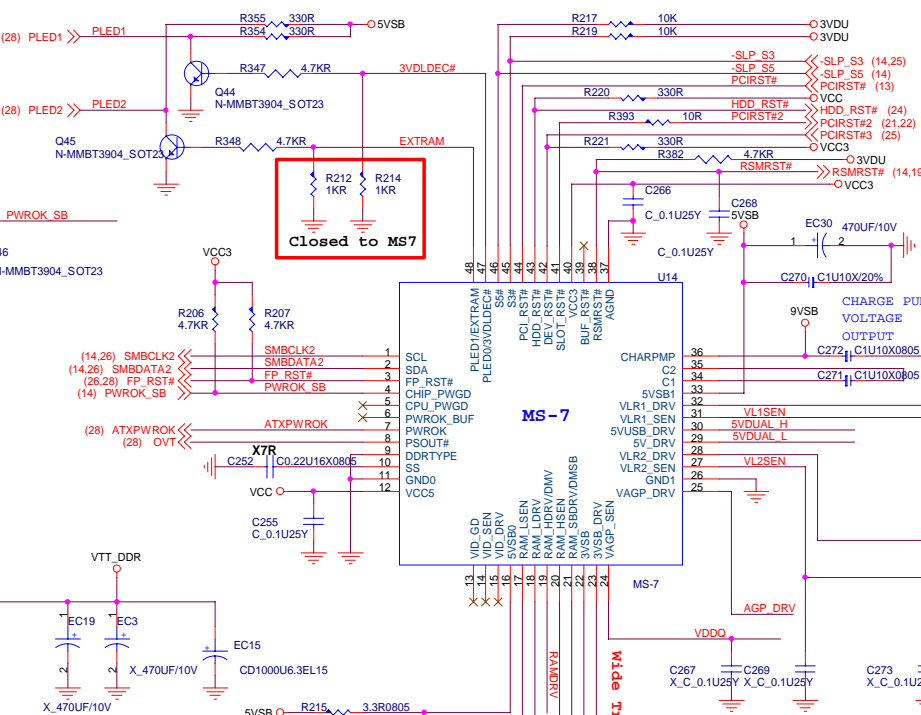
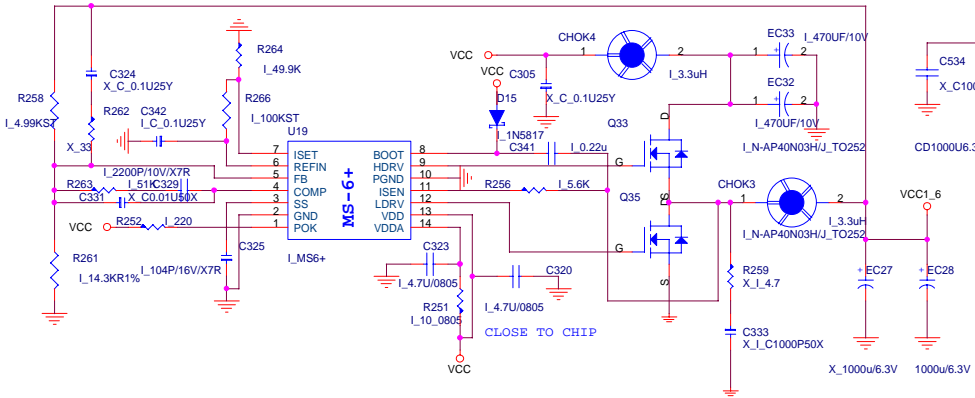
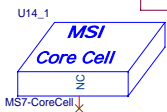
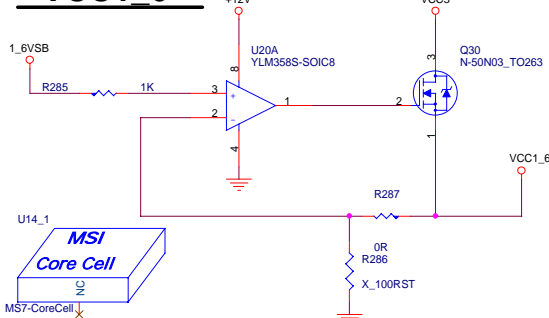
3VSB MODE SELECT



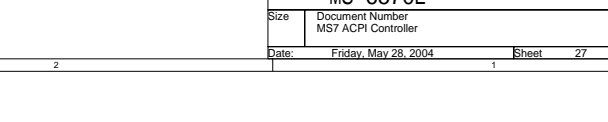
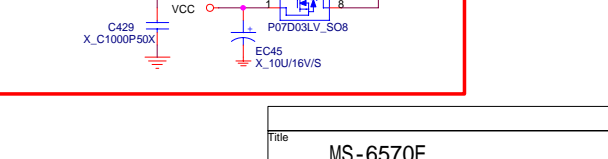
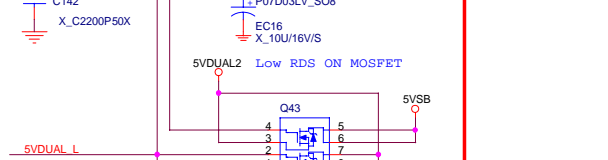
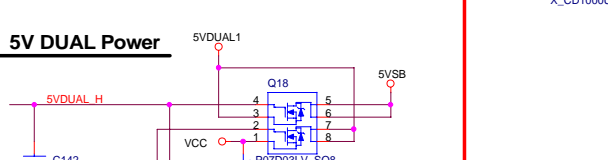
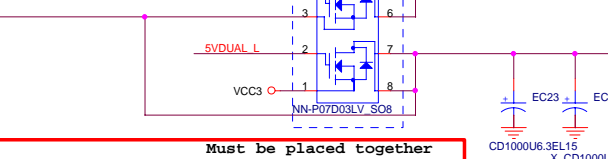
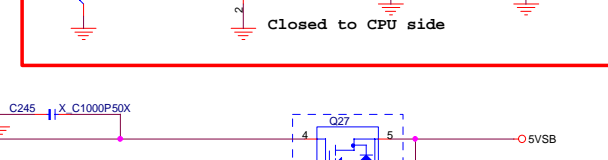
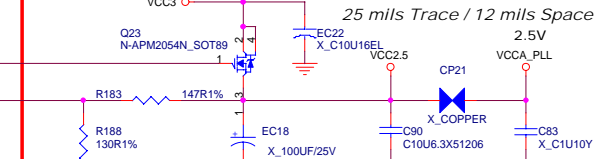
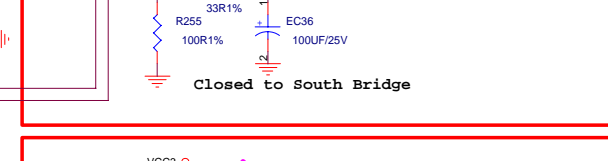
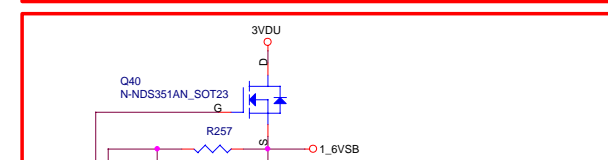
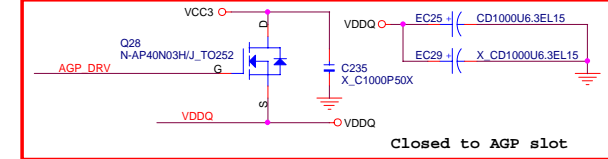
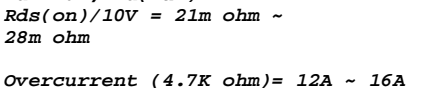
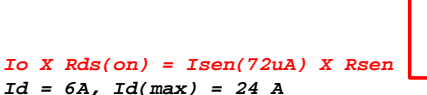
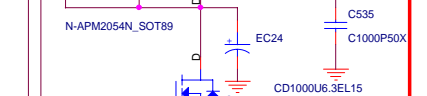
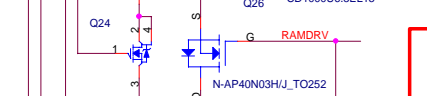
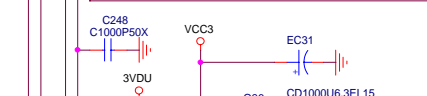
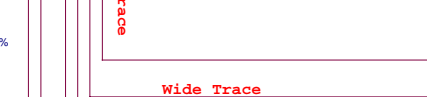
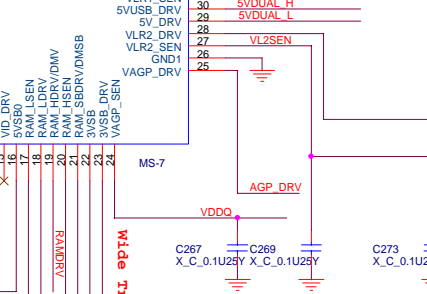
DDR VTT Power



VCC1 6



MS-7



$I_o \times R_{ds(on)} = I_{sen}(72\mu A) \times R_{sen}$
 $I_d = 6A, I_d(max) = 24A$
 $R_{ds(on)}/10V = 21m\ ohm \sim 28m\ ohm$

Overcurrent (4.7K ohm) = 12A ~ 16A

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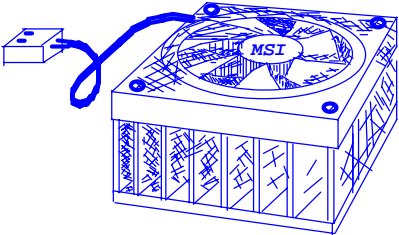
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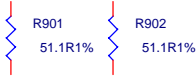
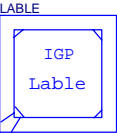
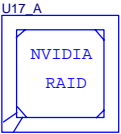
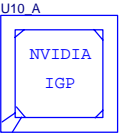
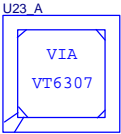
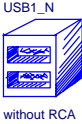
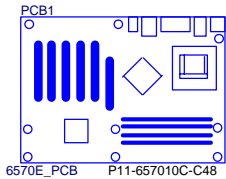
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