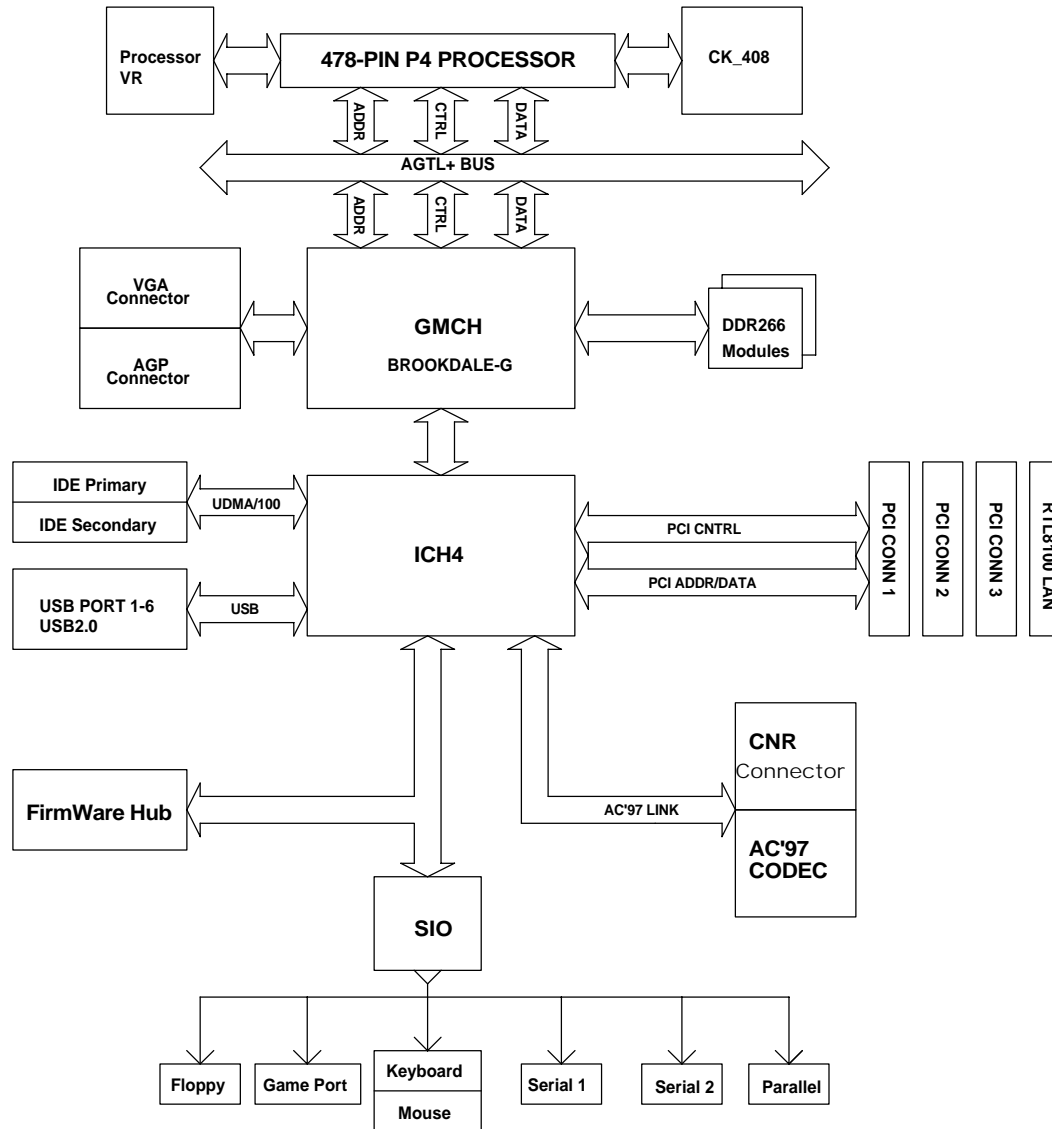


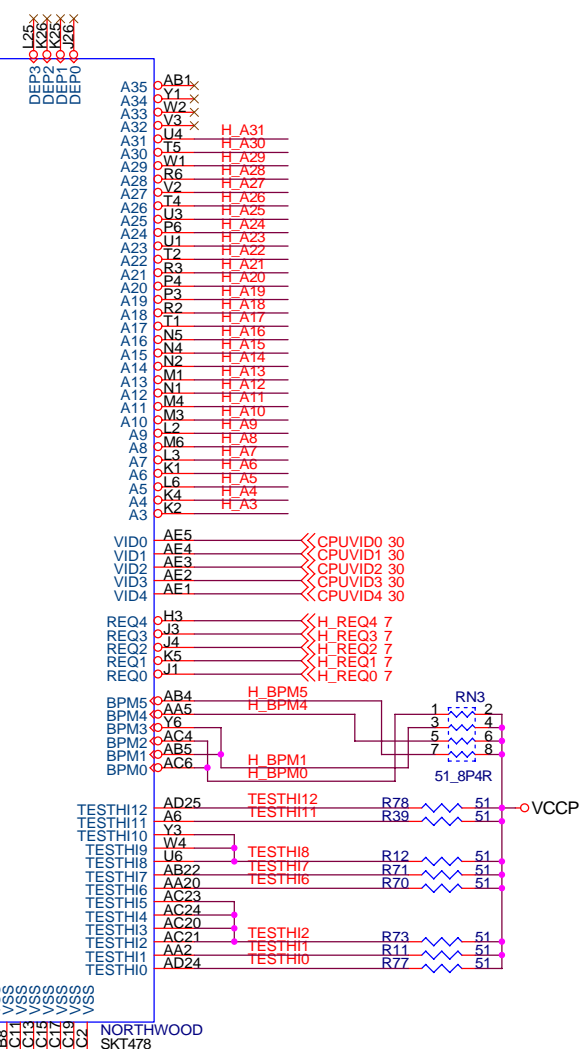
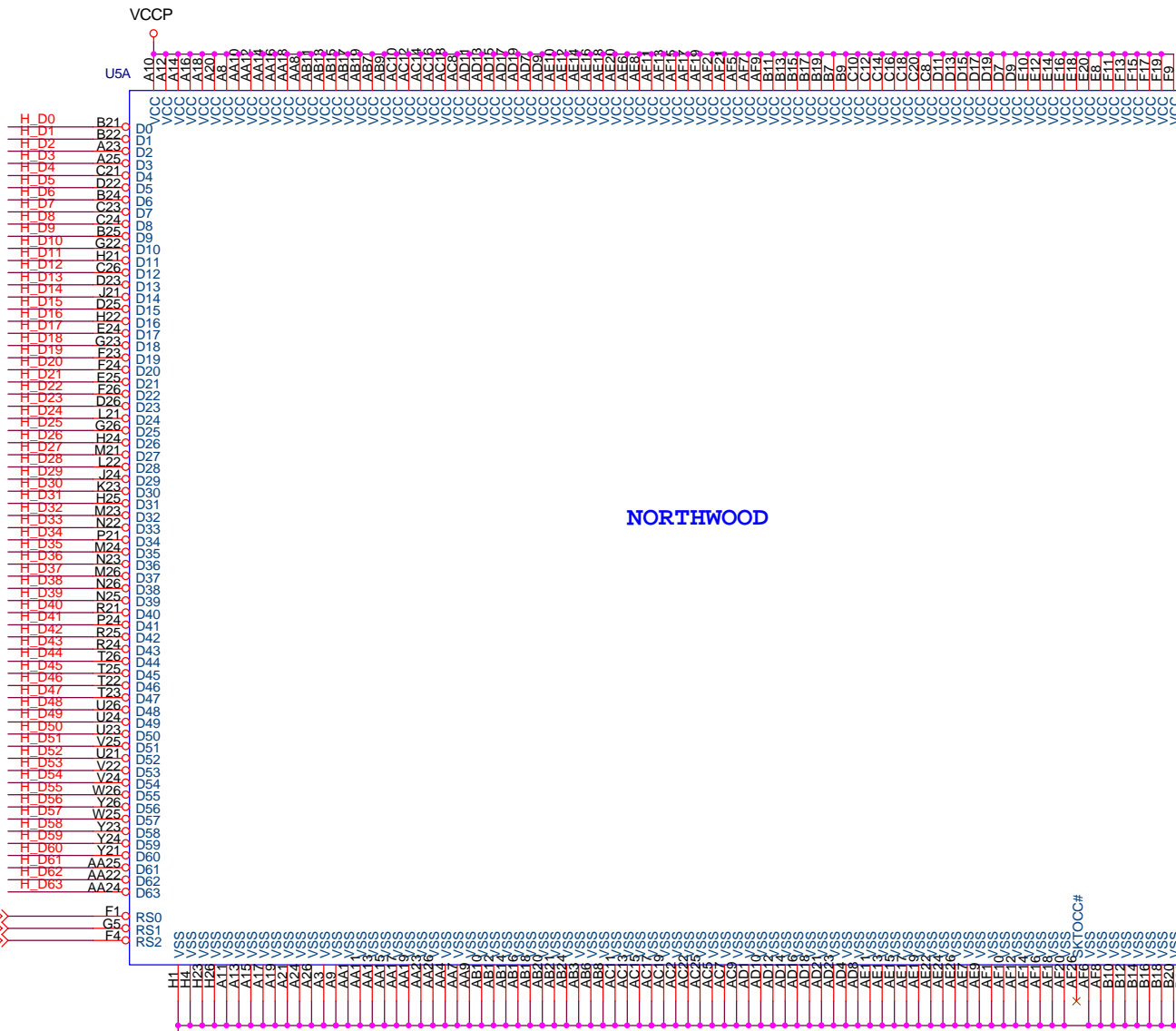
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**845GDM/845GDML/845LDM/845LDML**

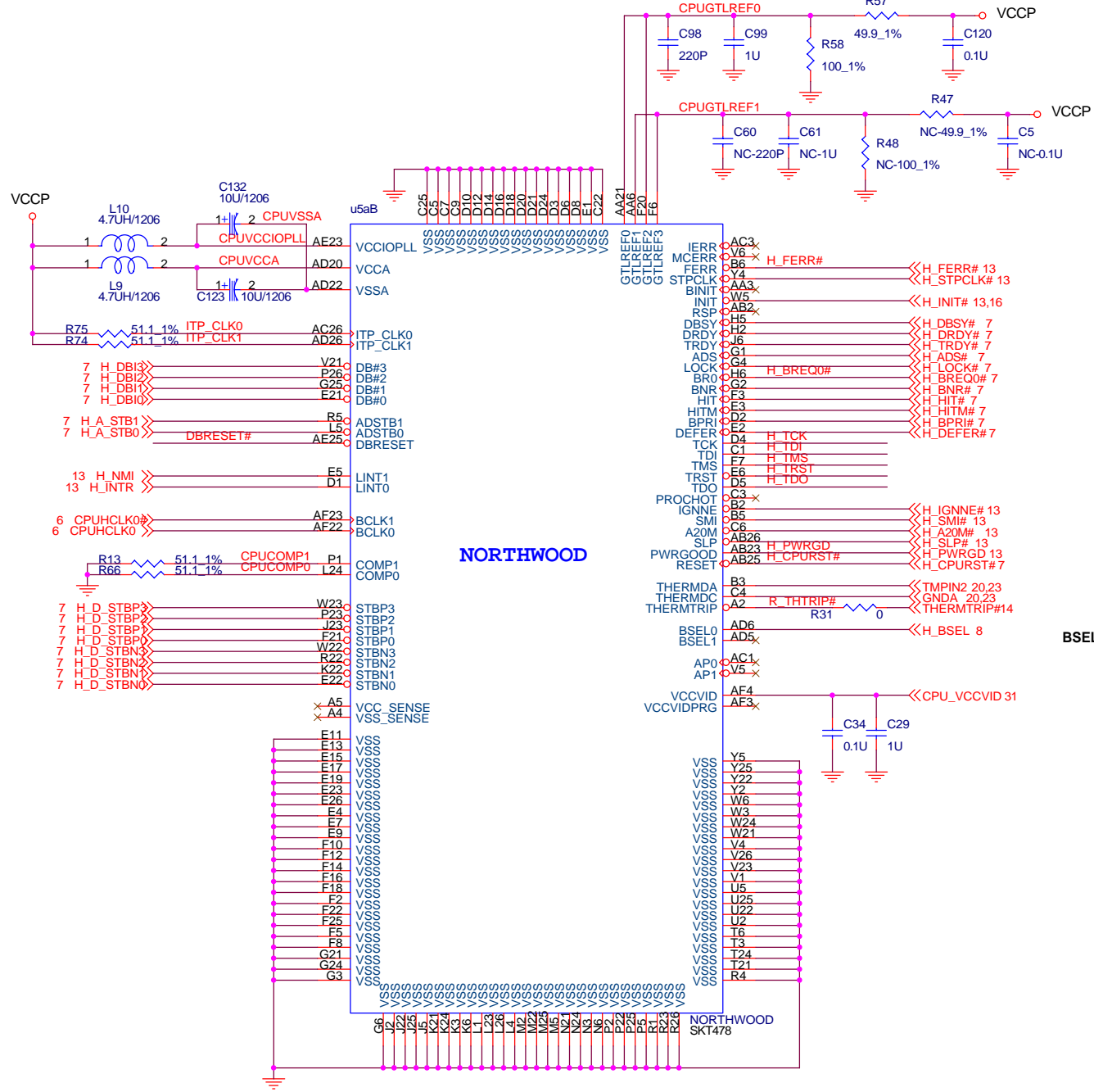
PAGE01 COVER SHEET  
PAGE02 BLOCK DIAGRAM  
PAGE03 SOCKET 478 PROCESSOR: PART1  
PAGE04 SOCKET 478 PROCESSOR: PART2  
PAGE05 P4 CAPACITORS  
PAGE06 CLOCK SYNTHESIZER  
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PAGE08 GMCH:PART2  
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PAGE10 DDR TERMINATOR 1  
PAGE11 DIMM1 & DIMM2  
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PAGE13 ICH4: PART1  
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PAGE15 ICH4: PART3(POWER)  
PAGE16 FIRMWARE HUB (FWH) & IDE  
PAGE17 4X AGP SLOT  
PAGE18 PCI SLOT 1 & 2  
PAGE19 PCI SLOT 3  
PAGE20 SUPER I/O (W83627HF)  
PAGE21 PRT & GAME PORT  
PAGE22 COM PORT & IR/CIR CONNECTOR  
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PAGE25 CNR SLOT & K/B PORT  
PAGE26 CODEC  
PAGE27 AUDIOI CONNECTOR  
PAGE28 SYSTEM1(FRONT PANEL)  
PAGE29 SYSTEM2(ATX POWER CONNECTOR)  
PAGE30 Processor VR  
PAGE31 VOLTAGE REGULATORS  
PAGE32 RTL 8100BL LAN  
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PAGE34 W83L518D CARD READER

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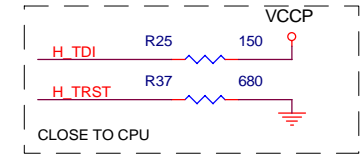
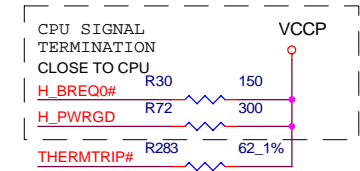
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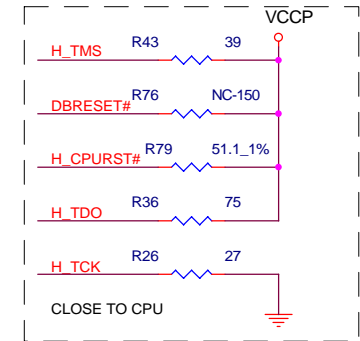




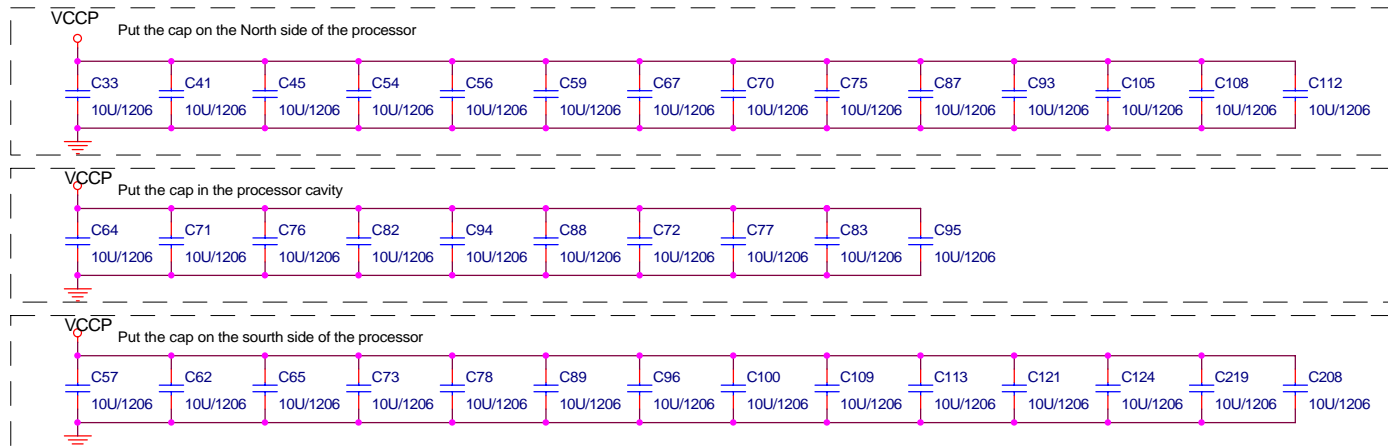
CLOSE ICH3



ITP/TAP TERMINATION

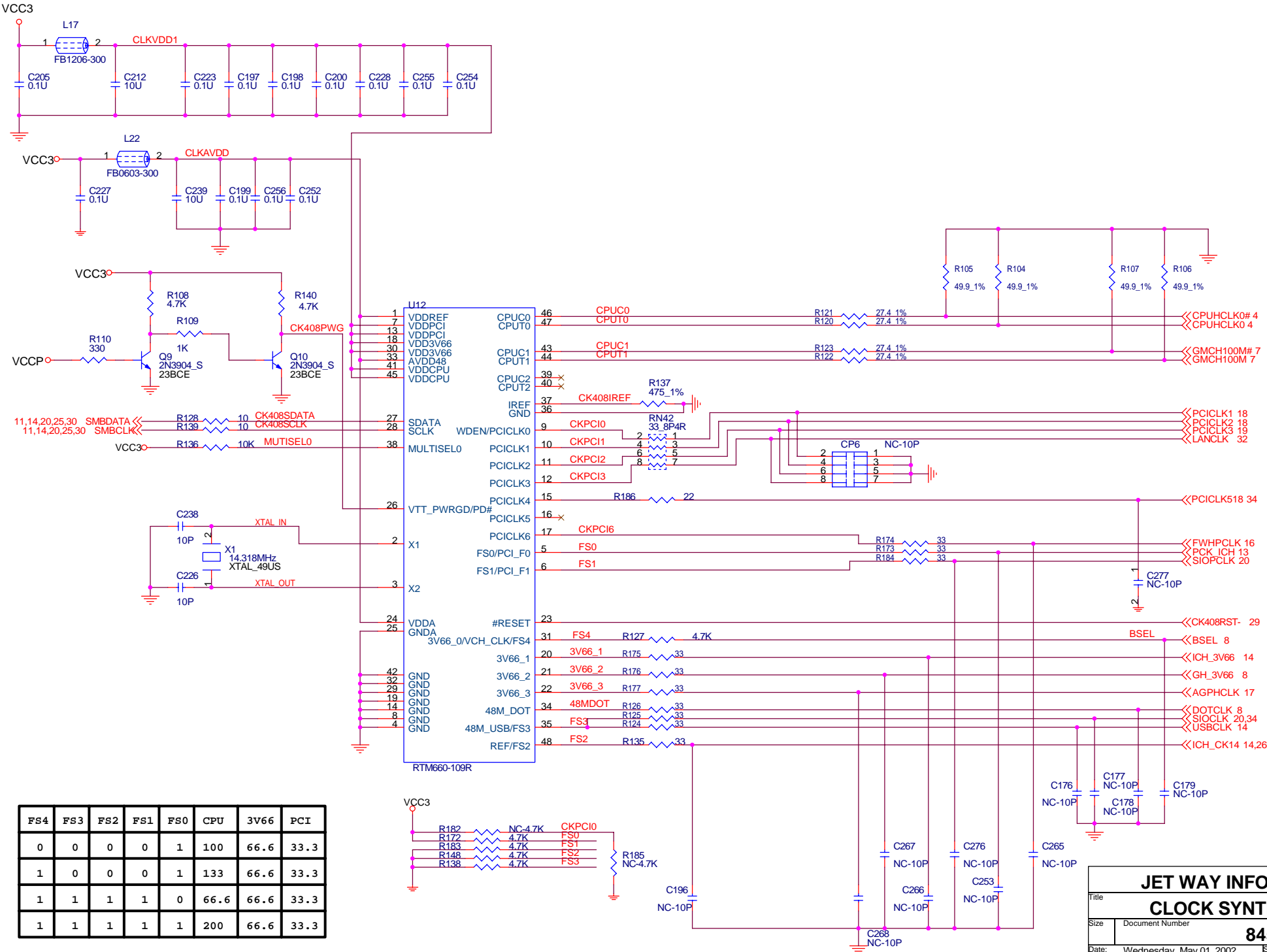


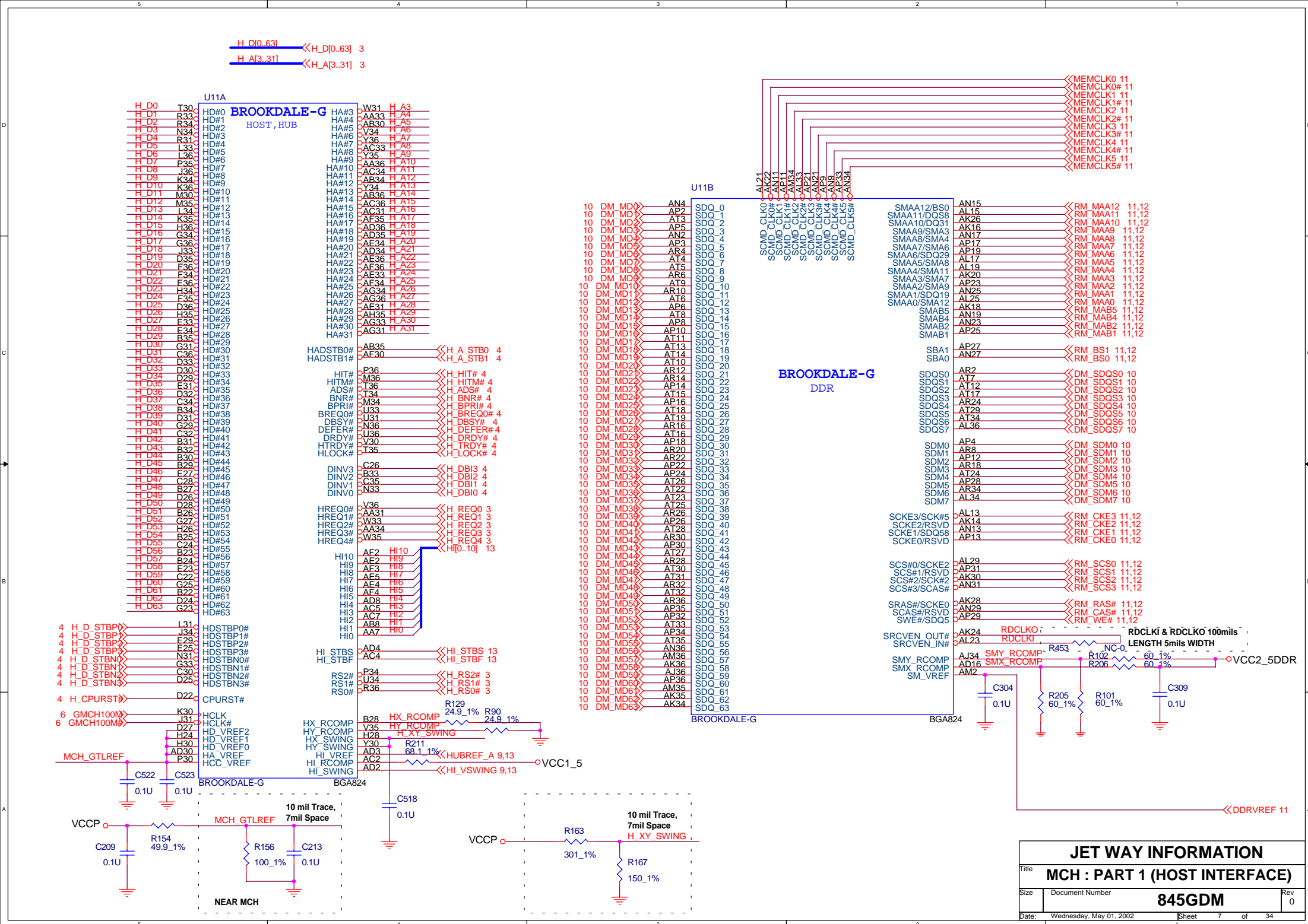
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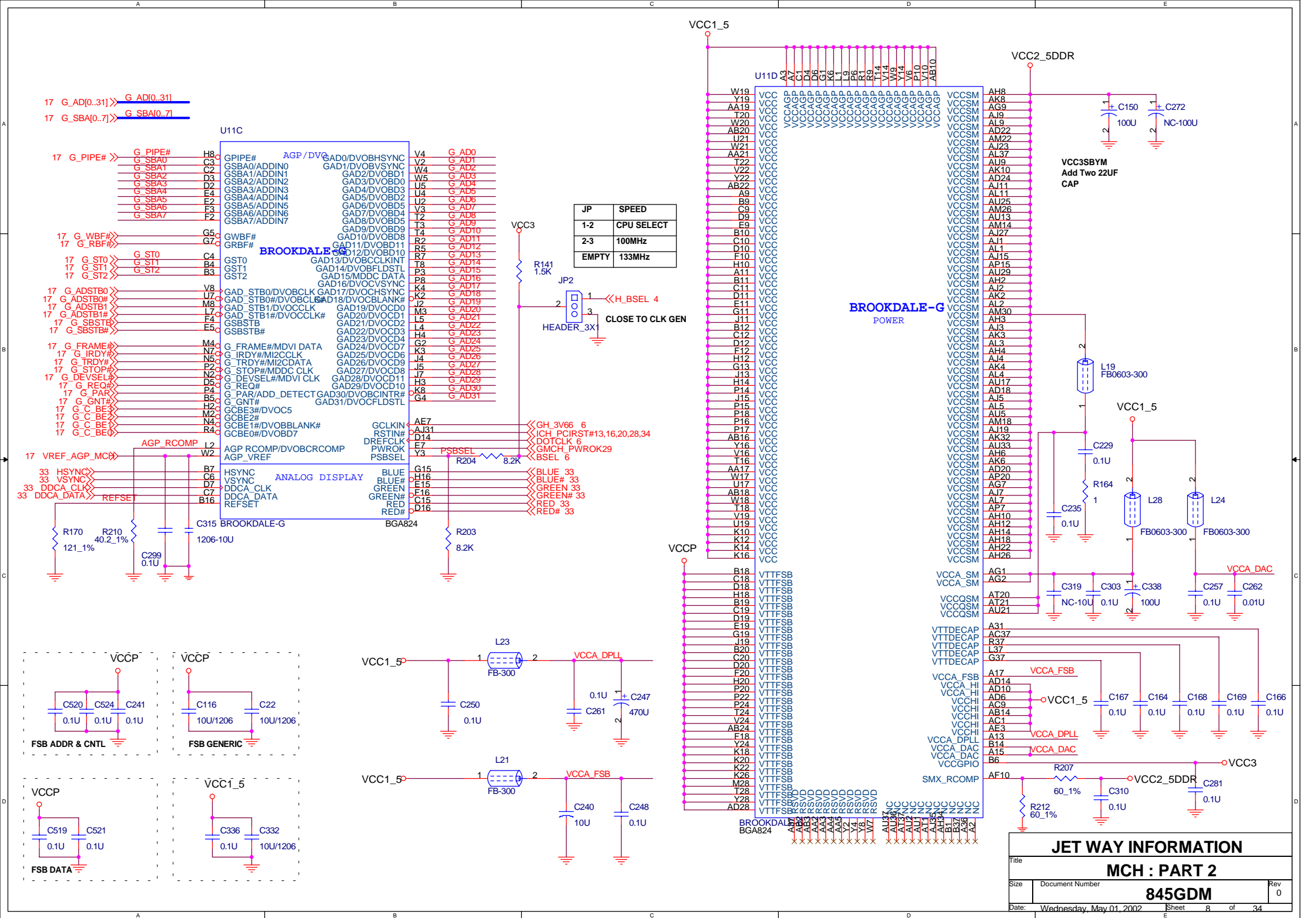


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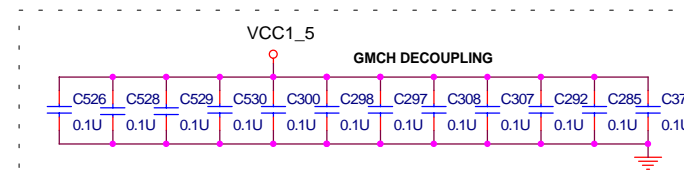
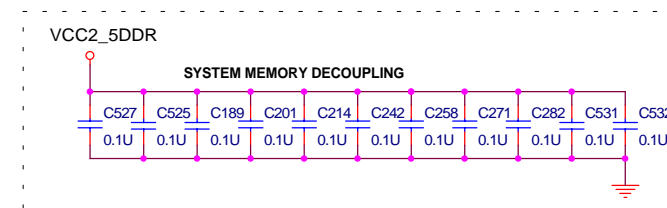
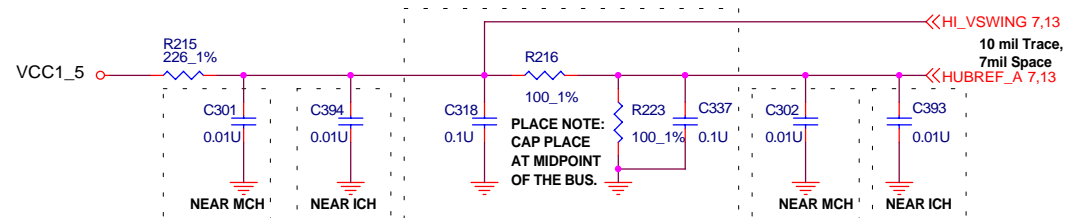
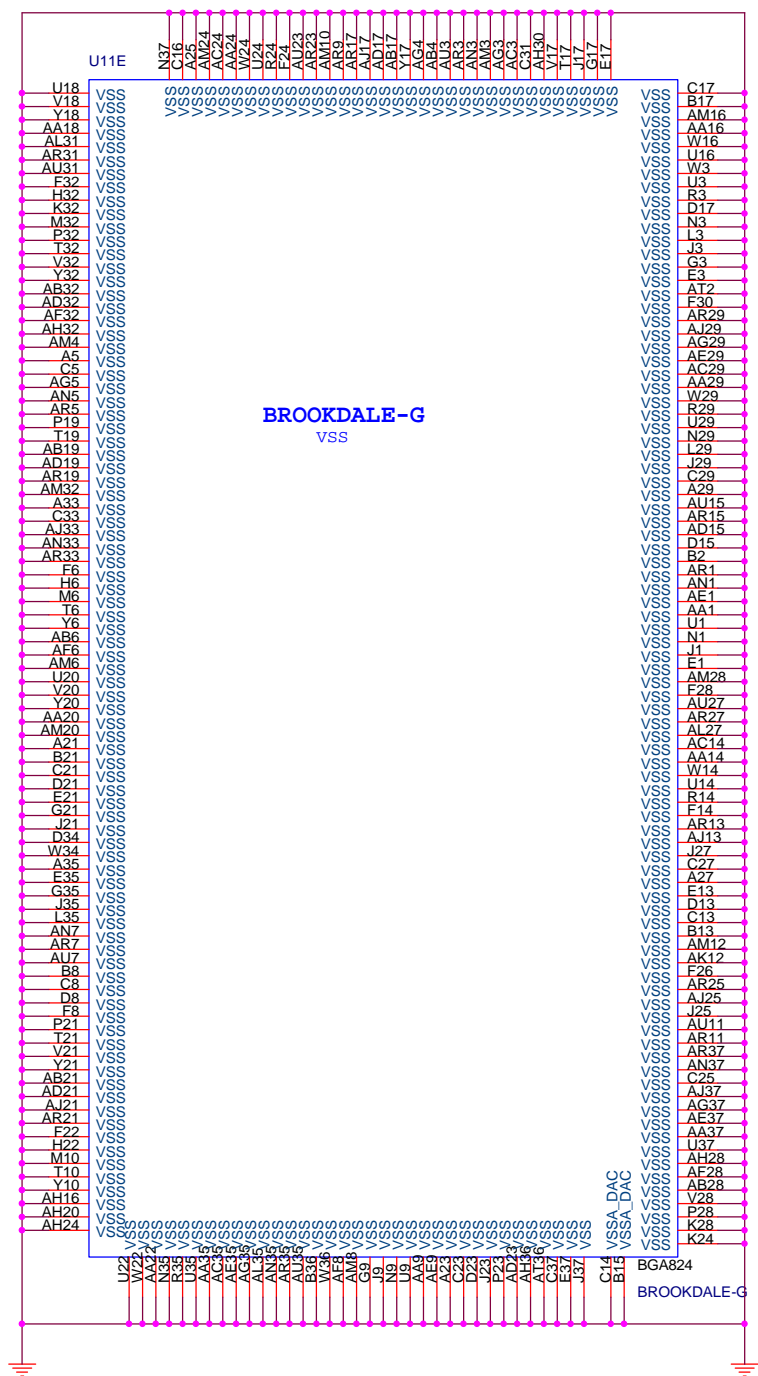
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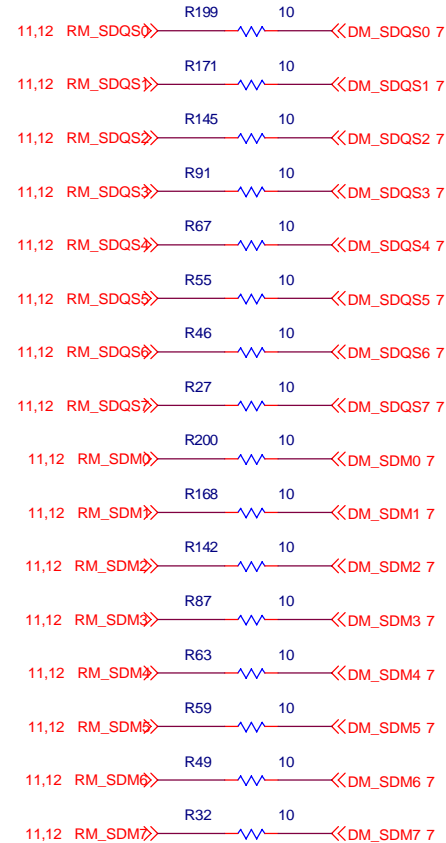
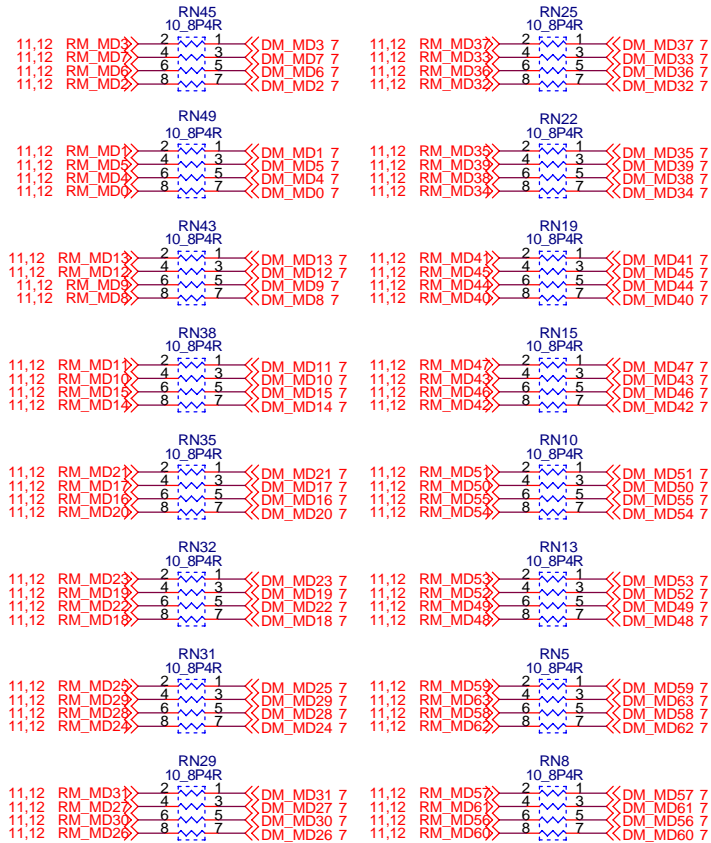


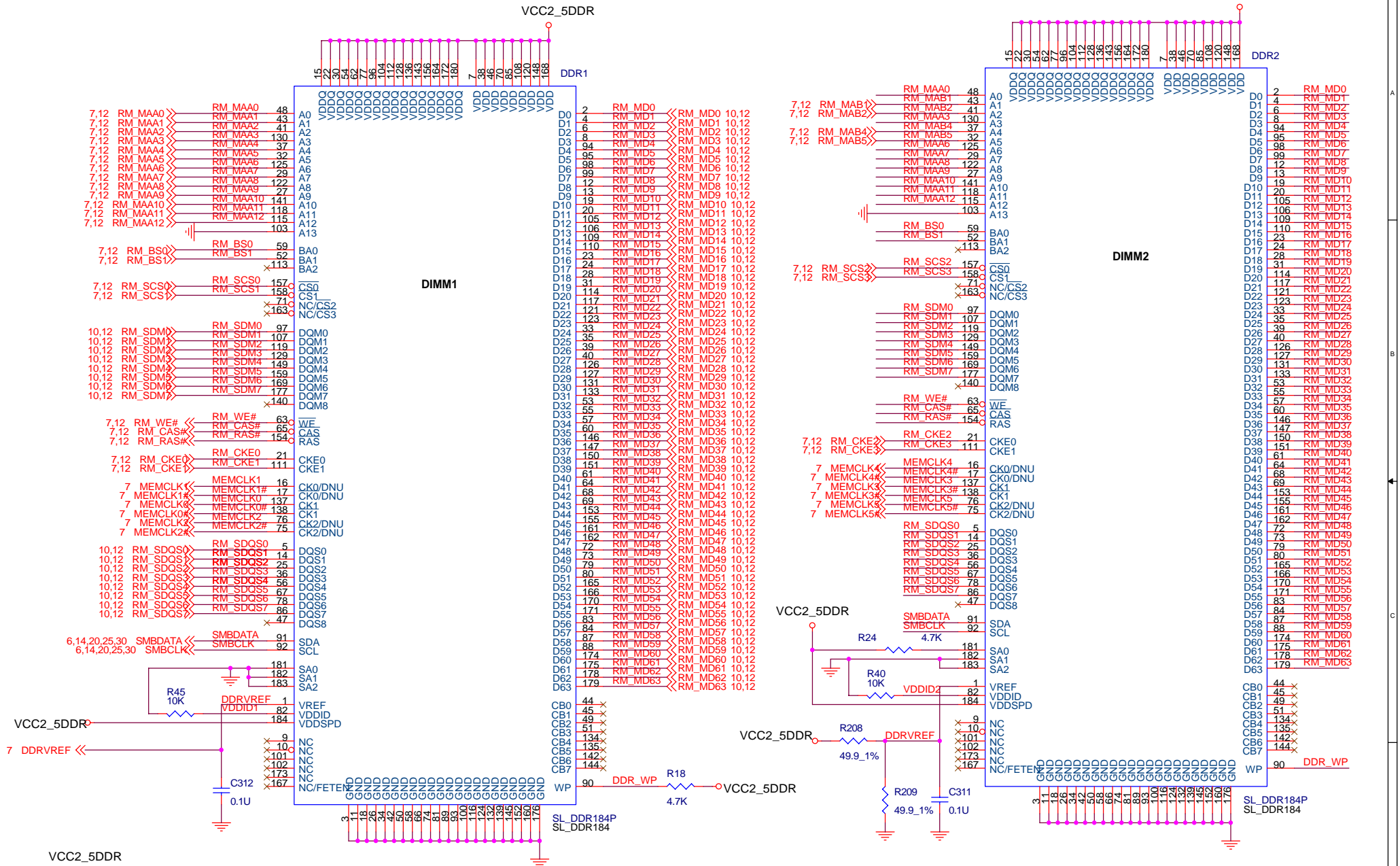


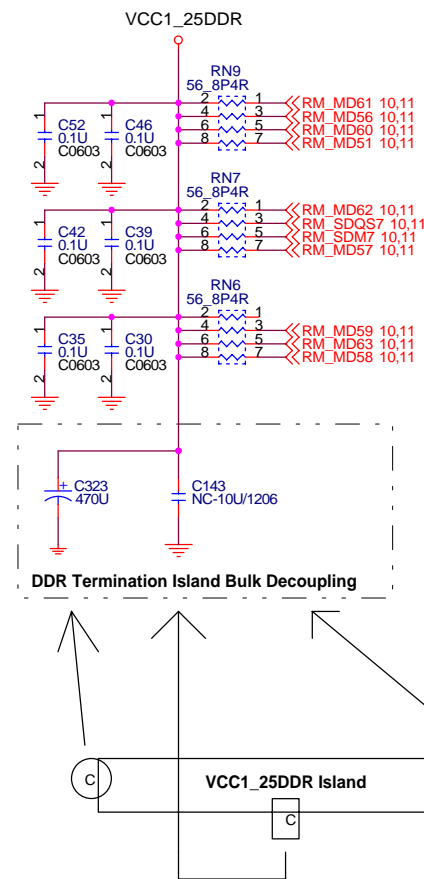
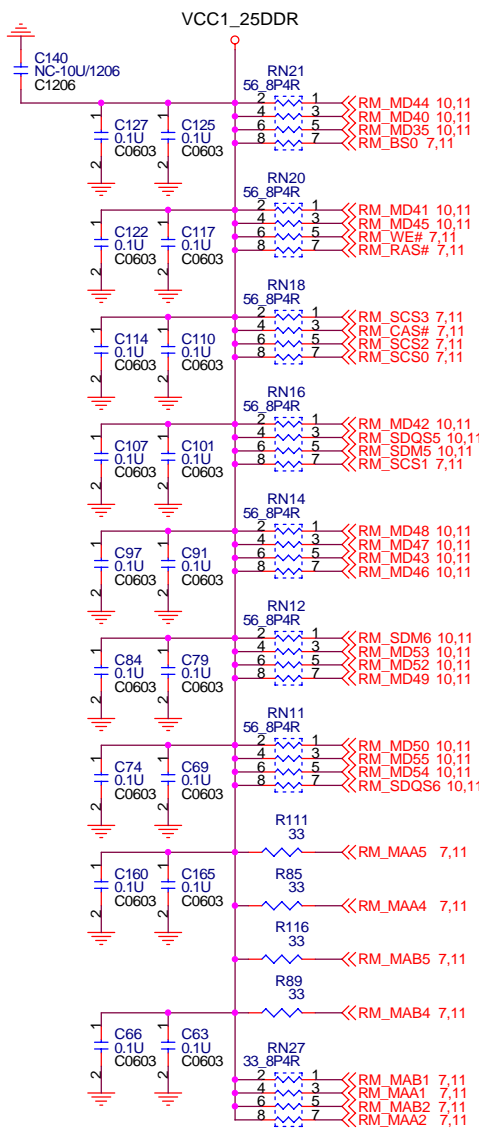
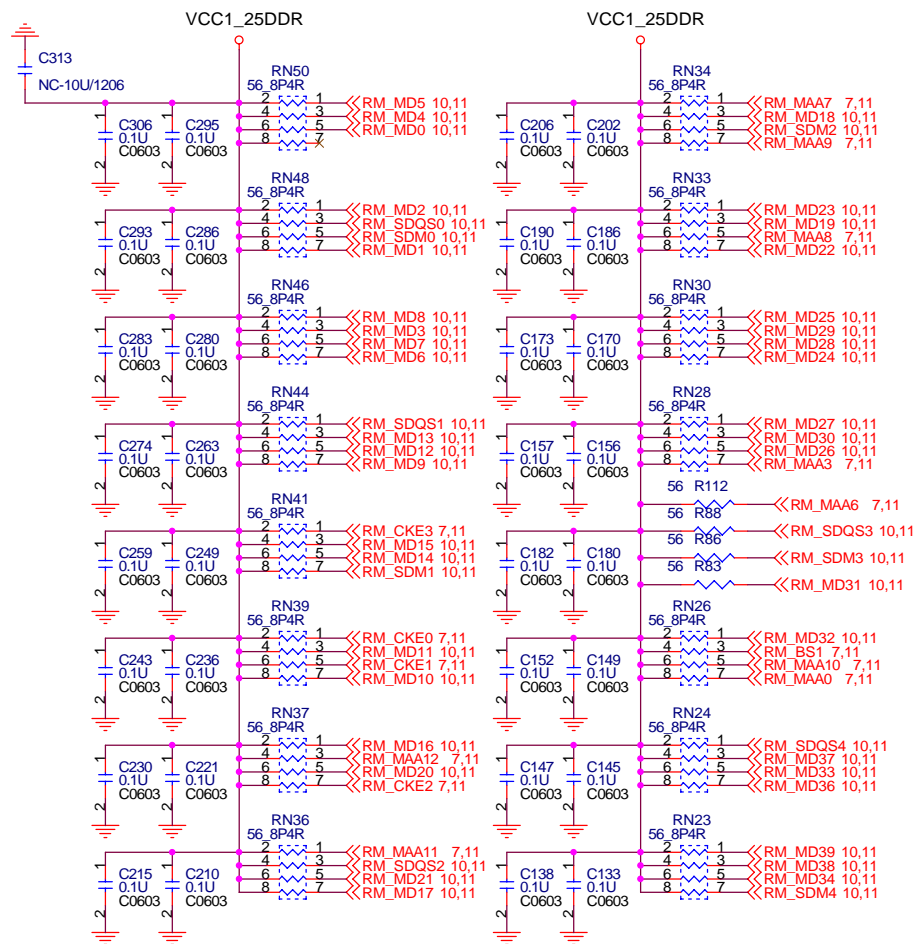




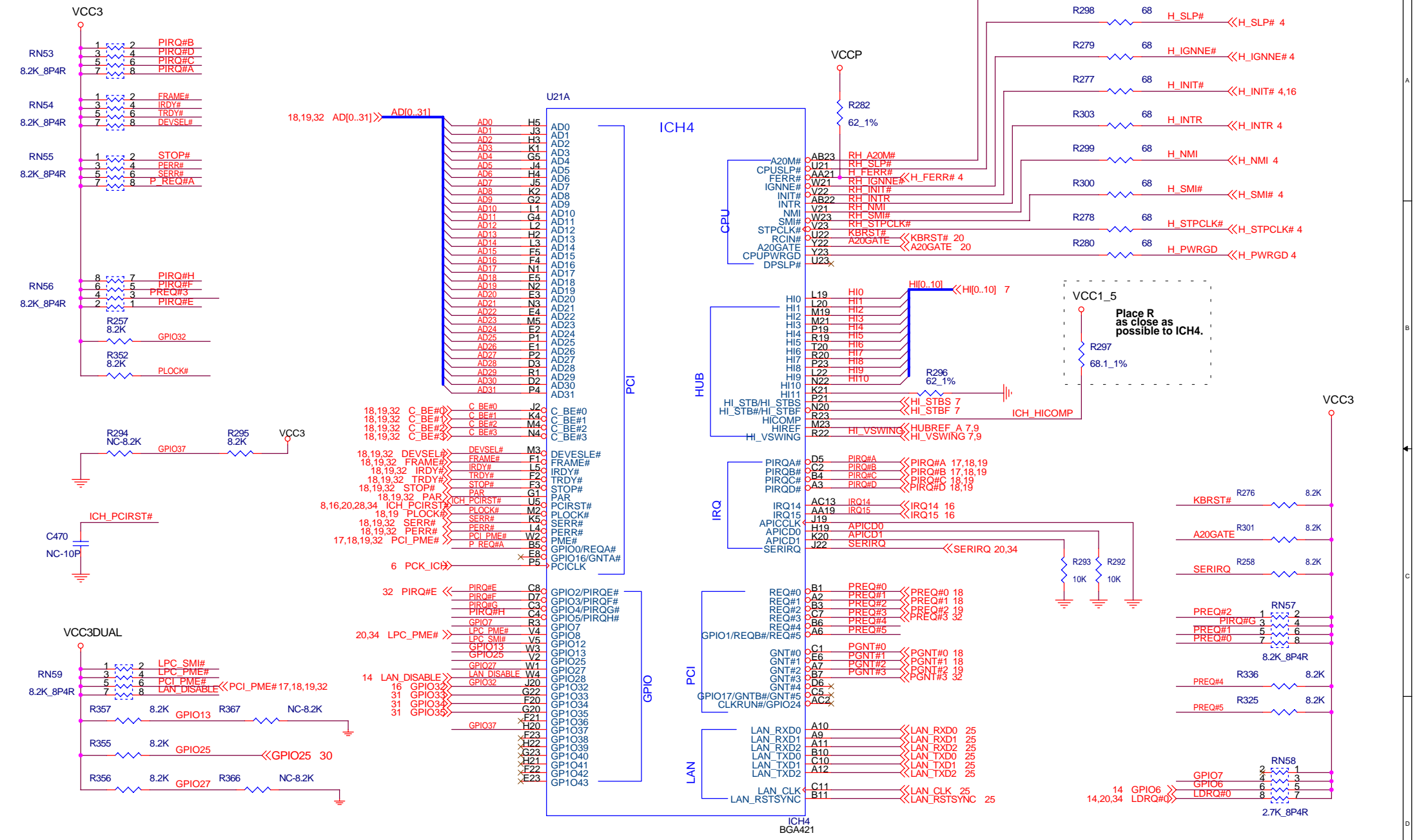




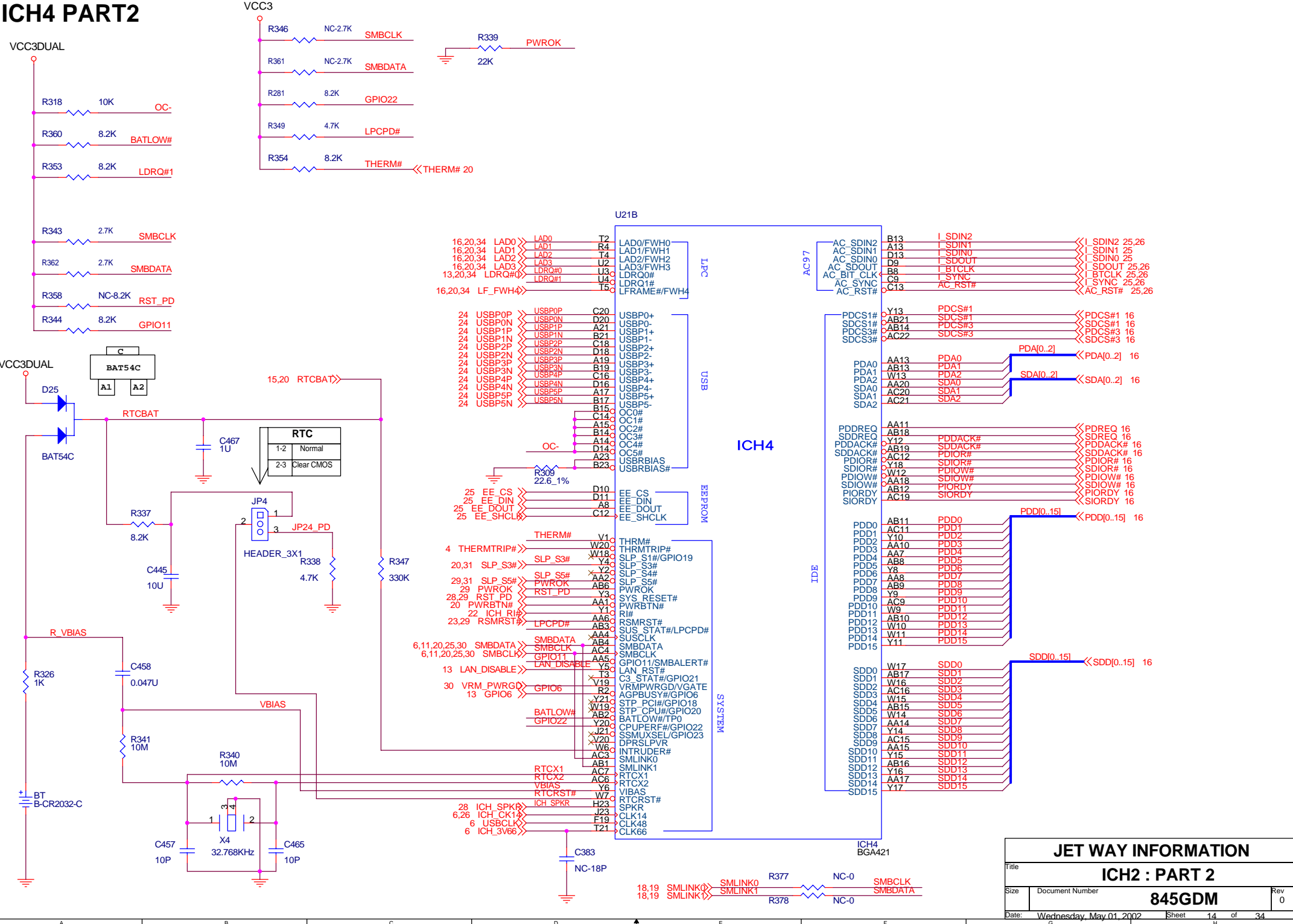




ICH4 PART1

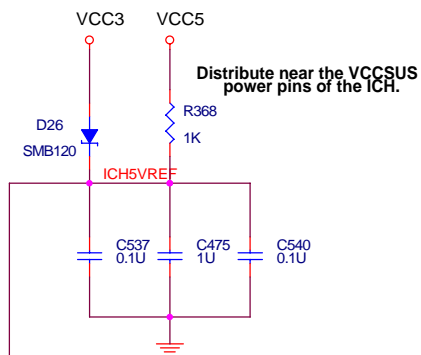
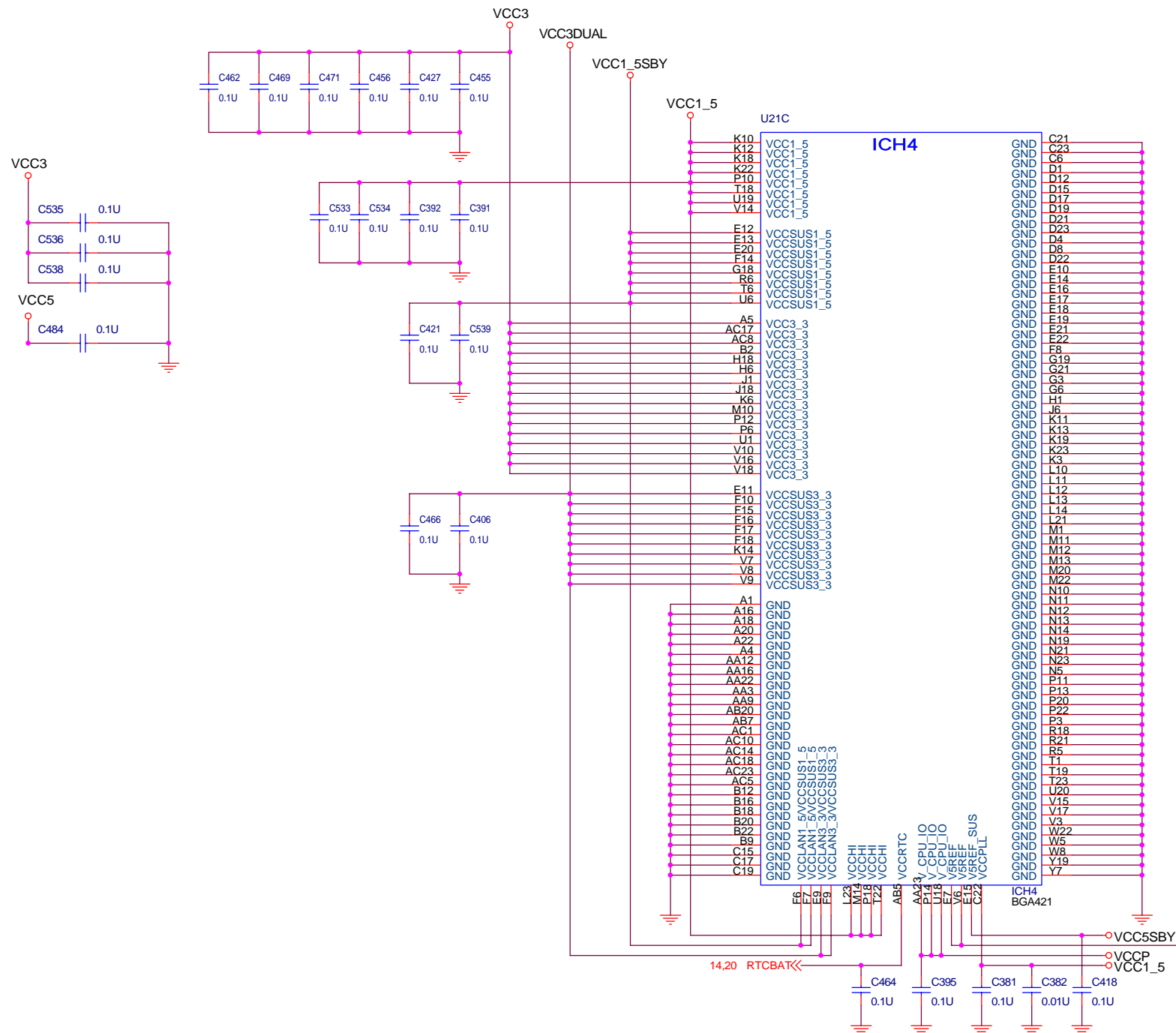


ICH4 PART2



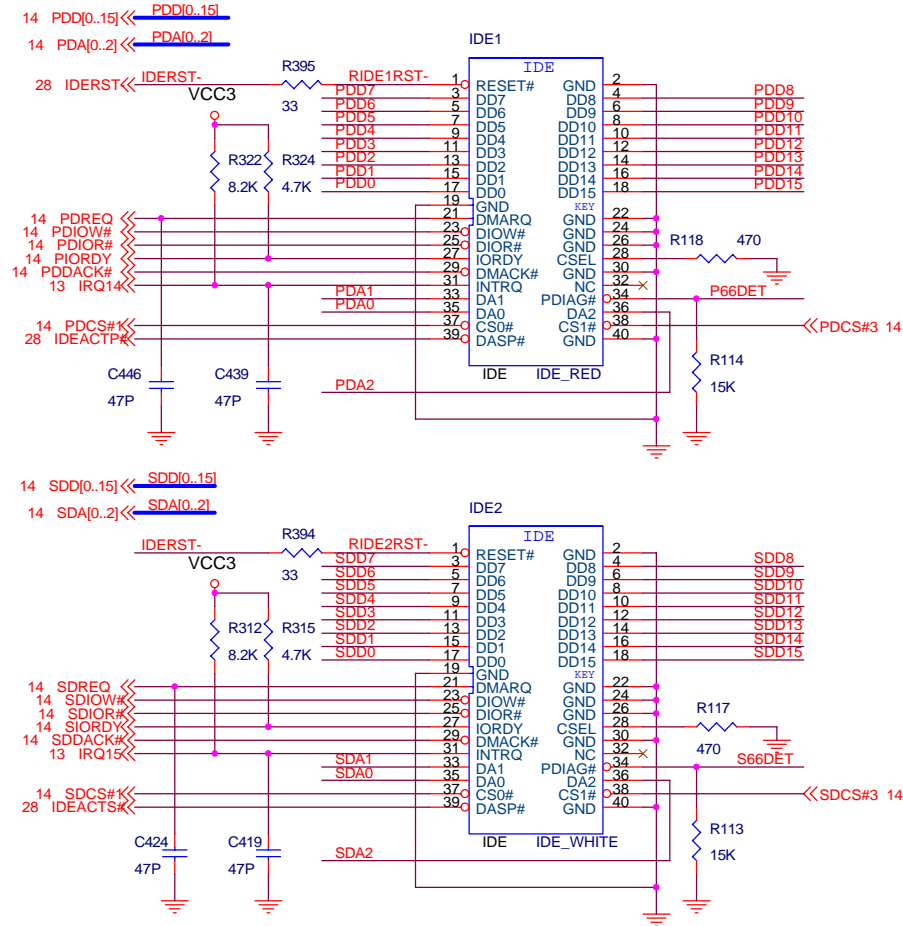
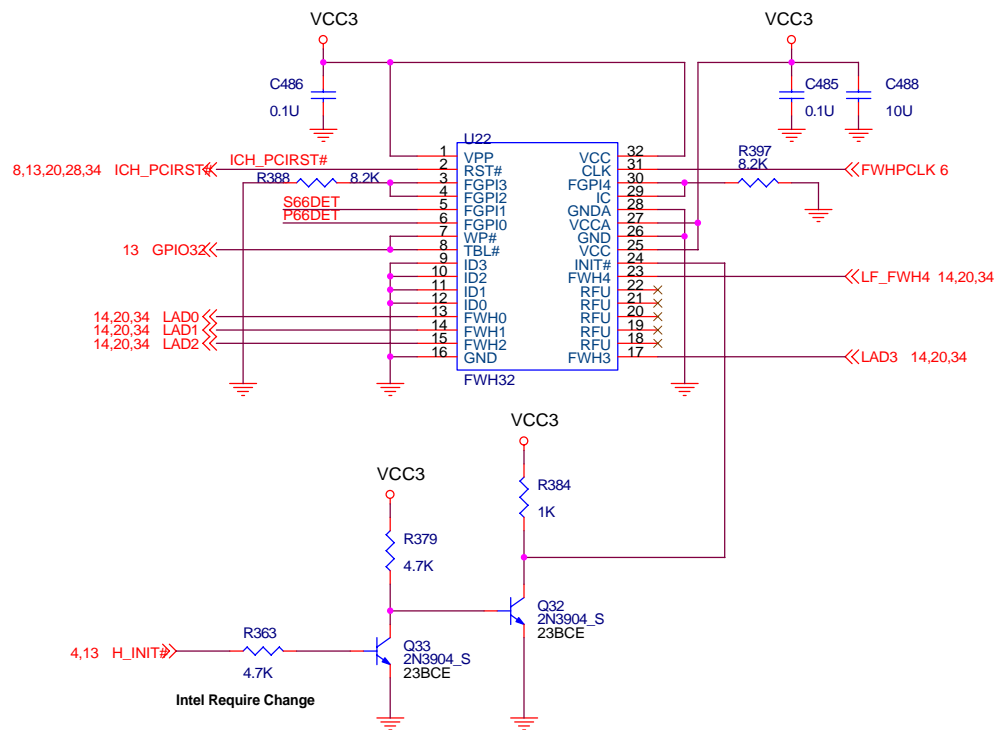


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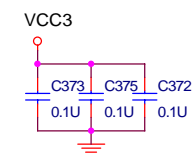


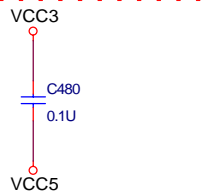
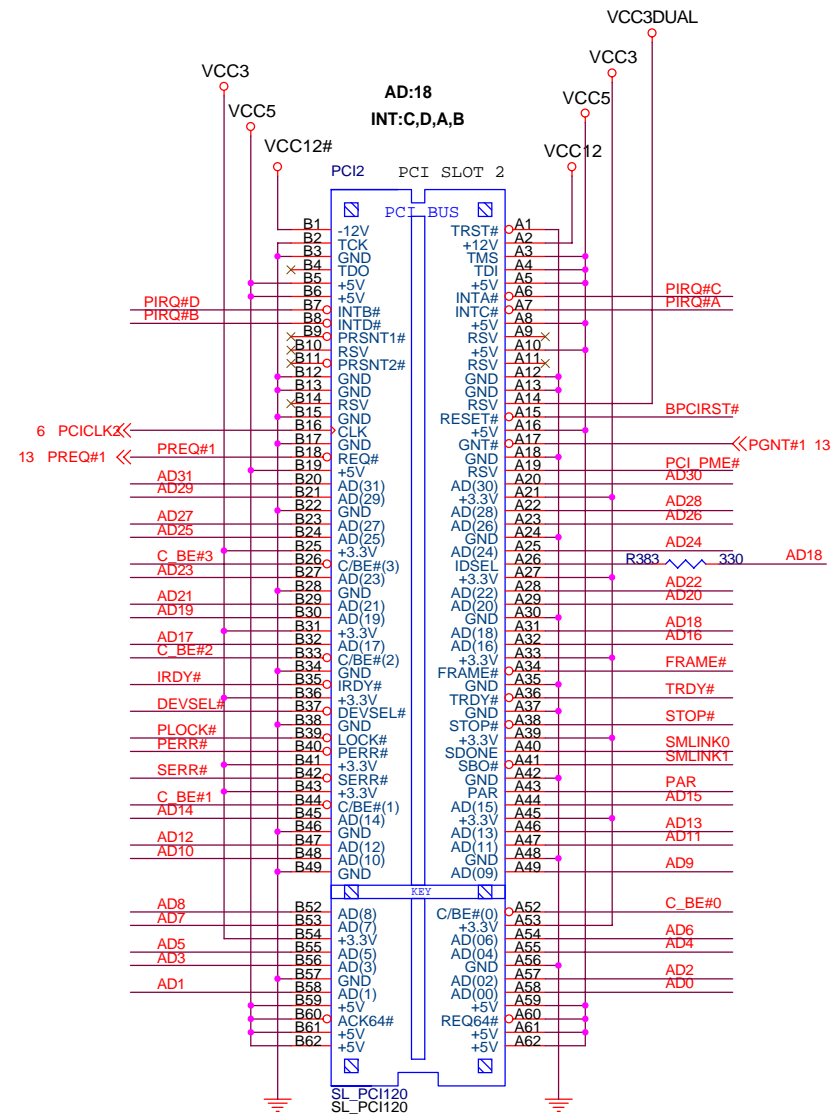
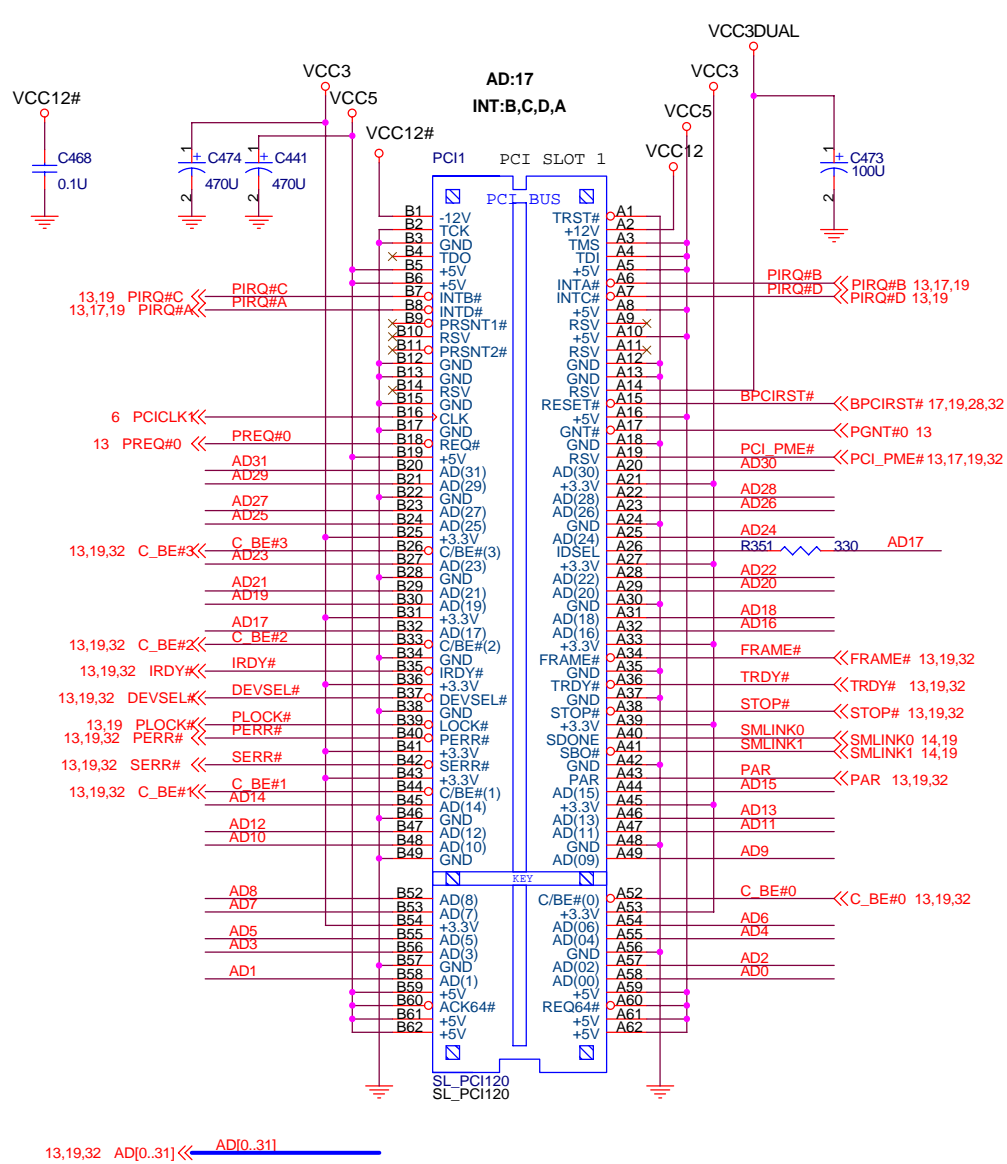
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## FirmWare Hub (FWH) Socket

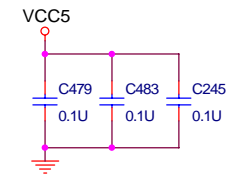
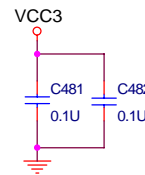




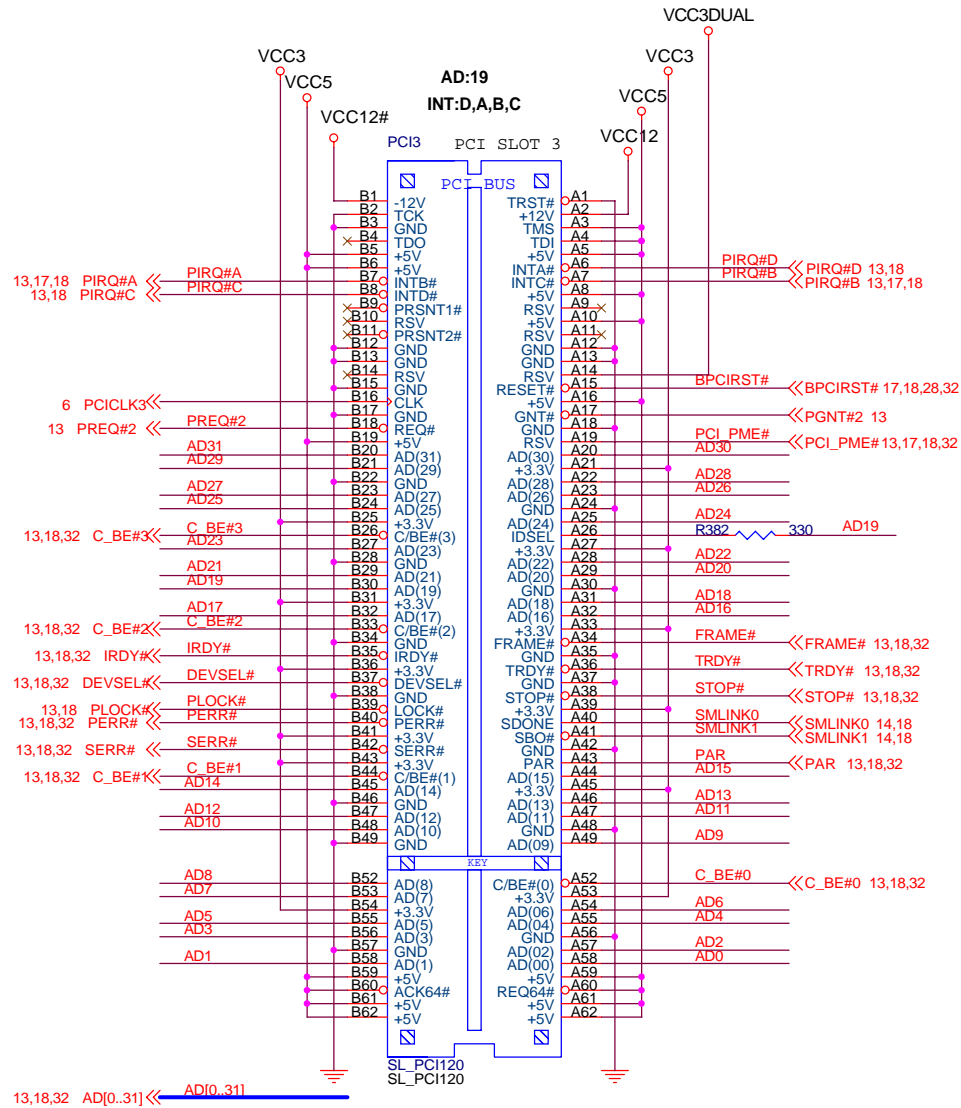


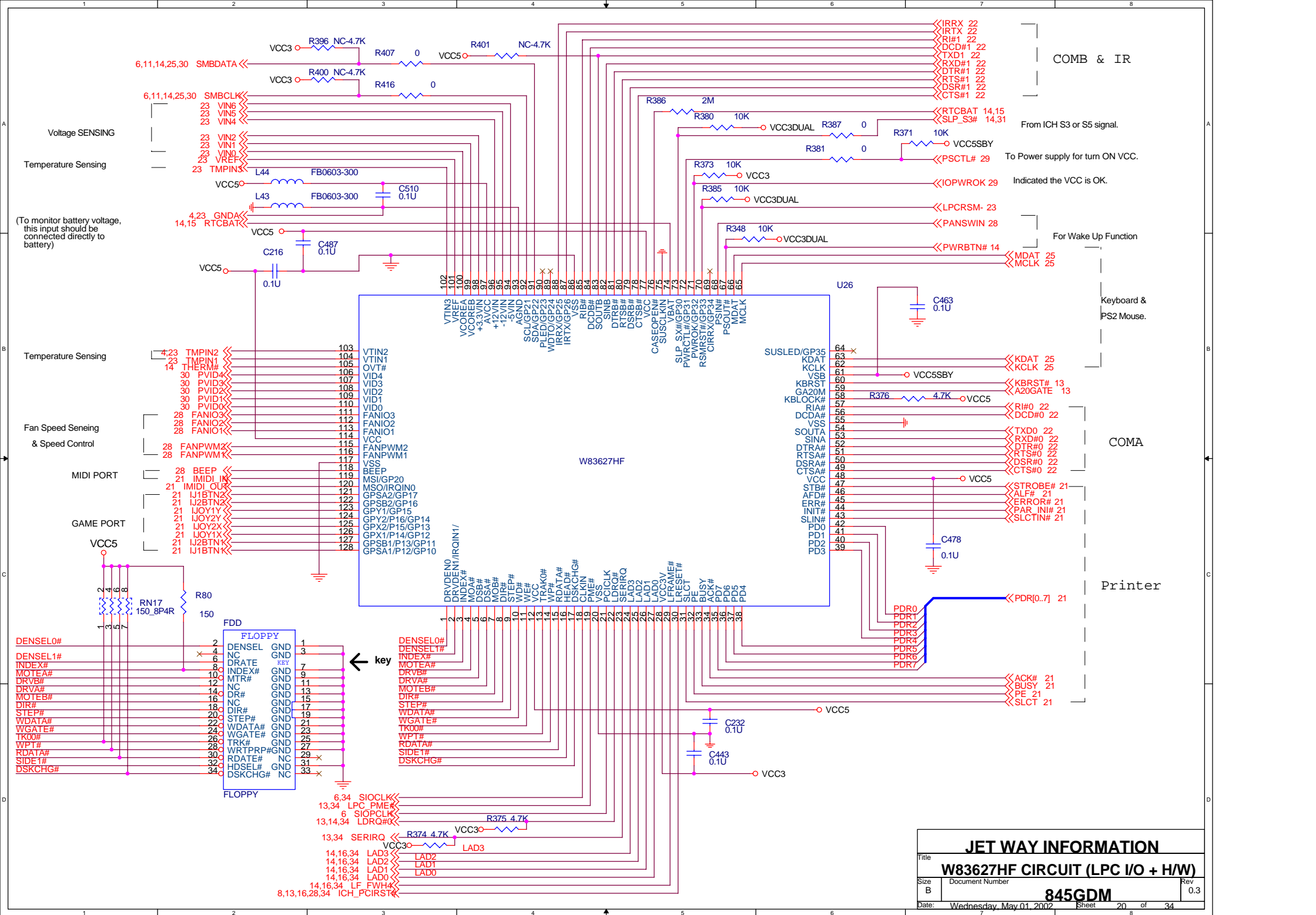


PLACE FROM VCC3 TO VCC5  
PLACE NEAR TO VIA

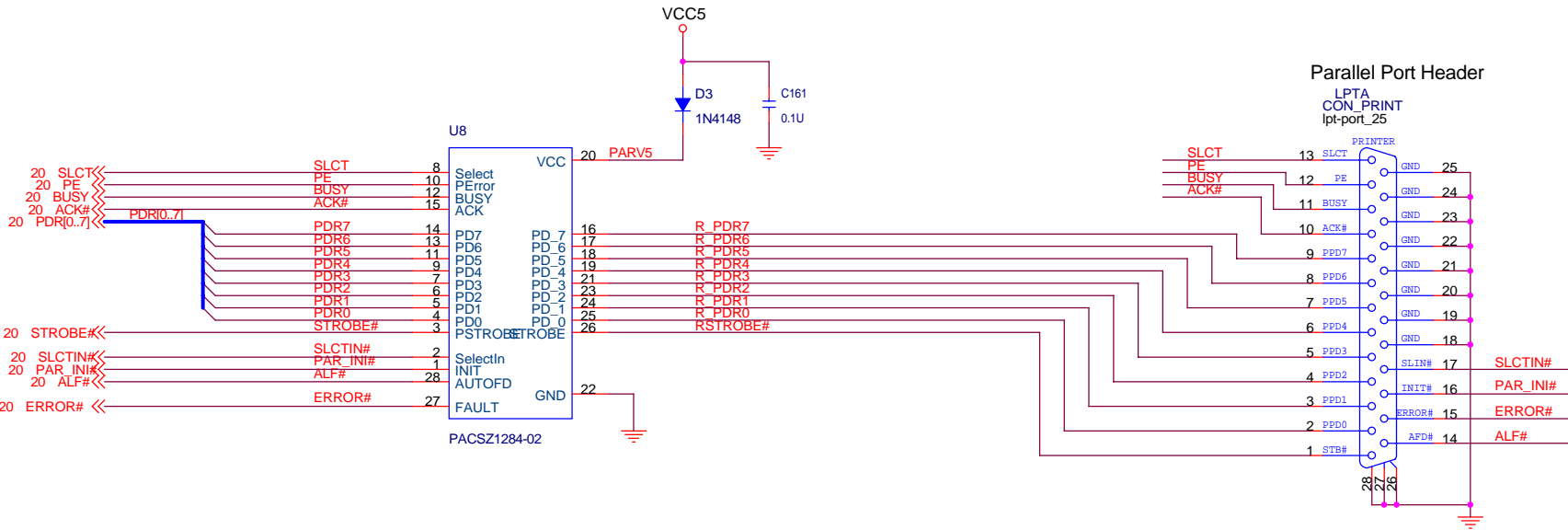


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PCI CONNECTORS 1 AND 2			
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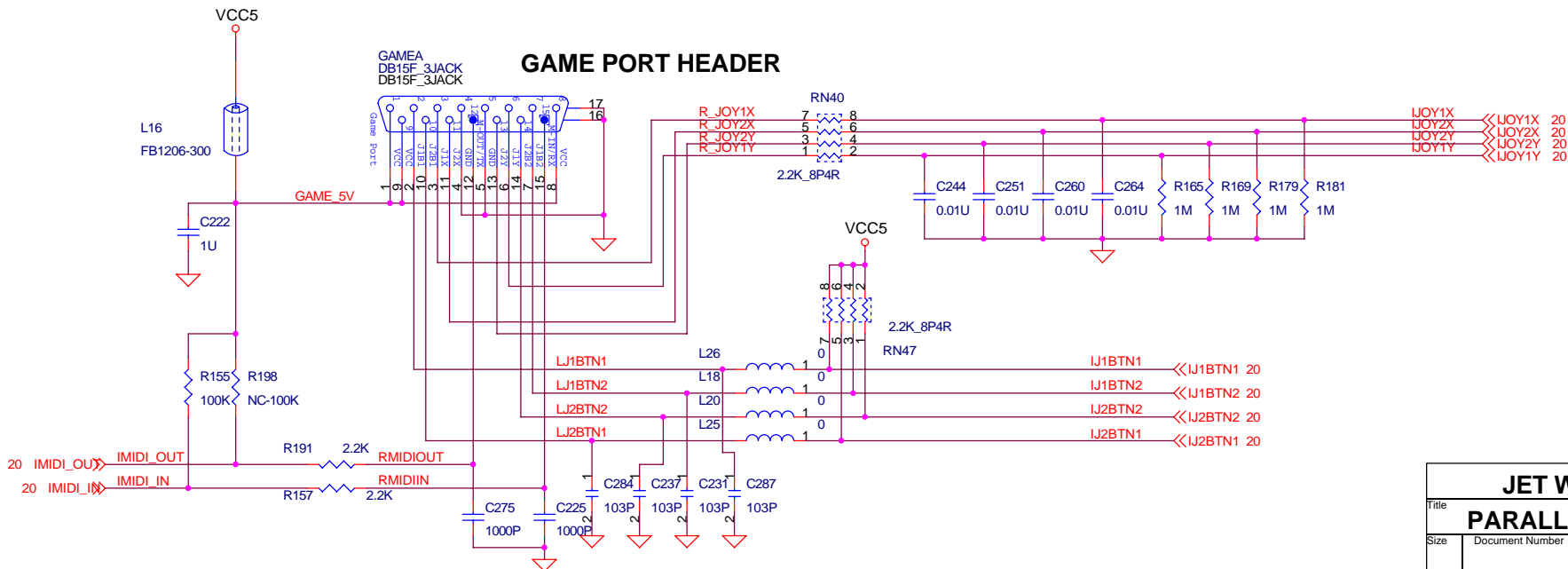




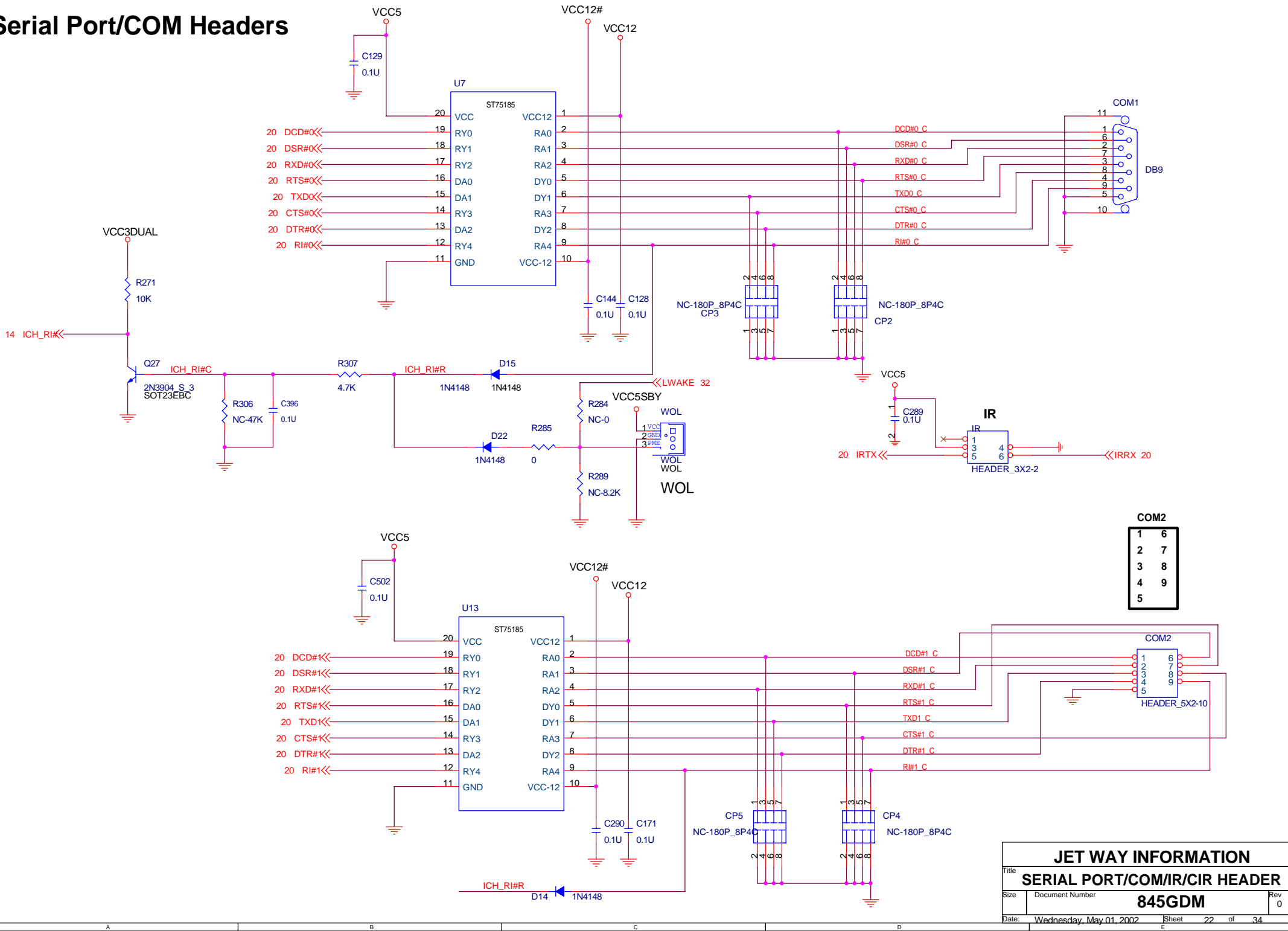
Parallel Port Header

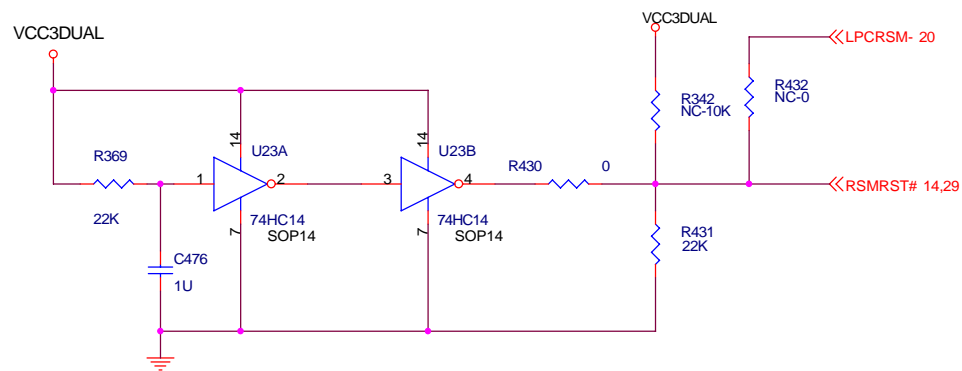
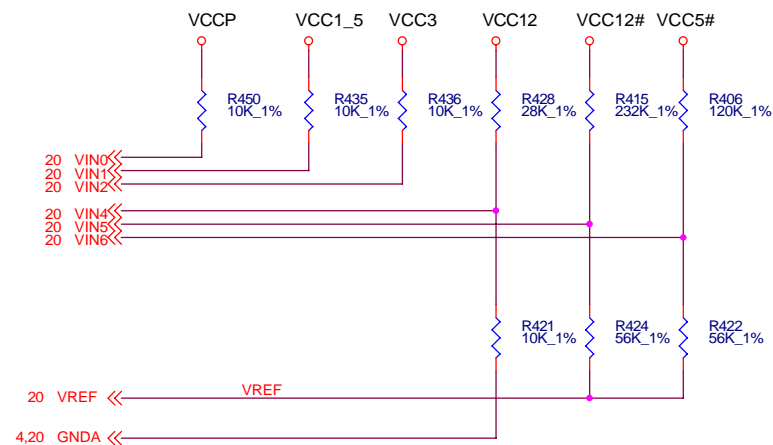


GAME PORT HEADER

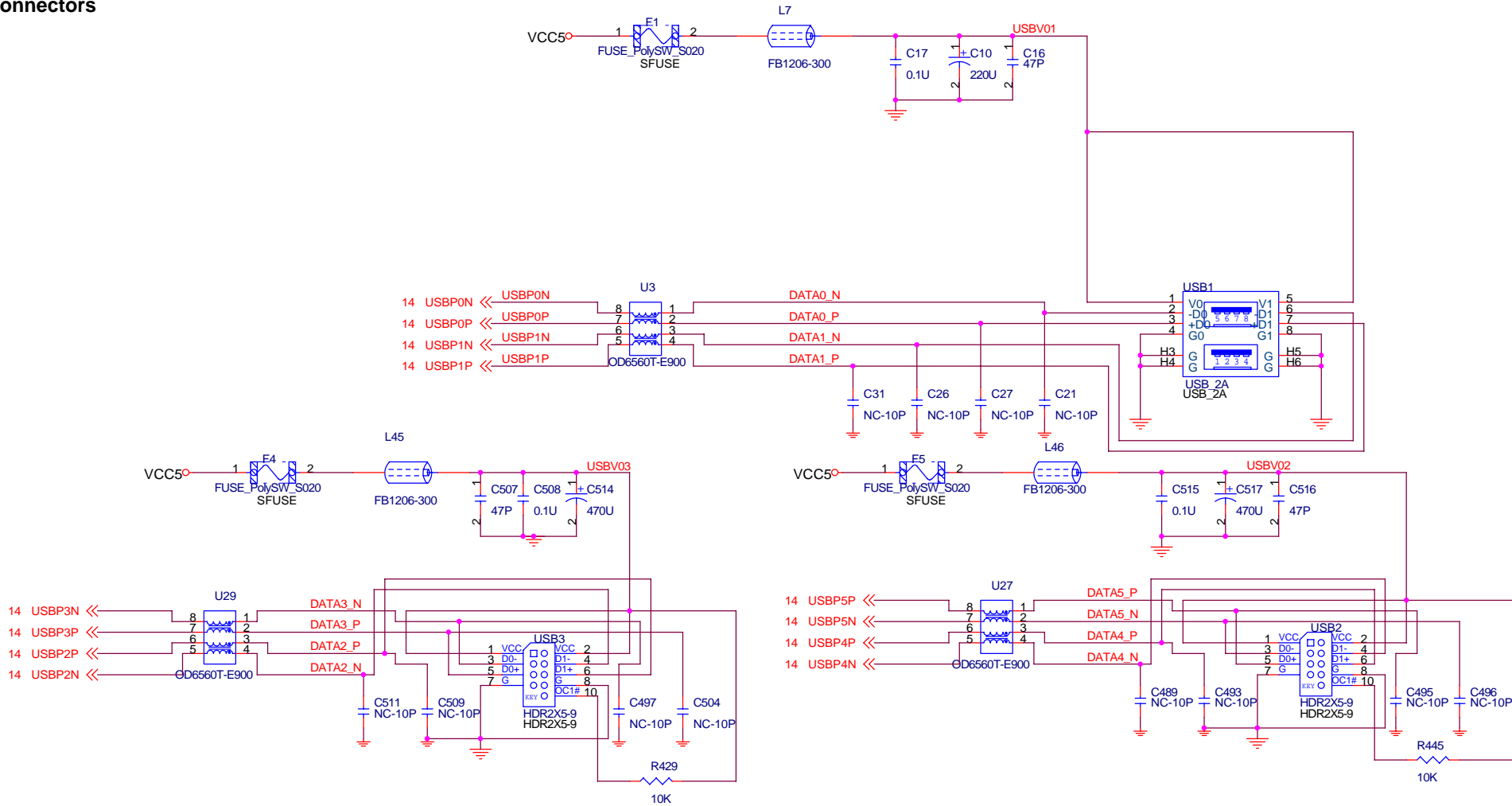


# Serial Port/COM Headers



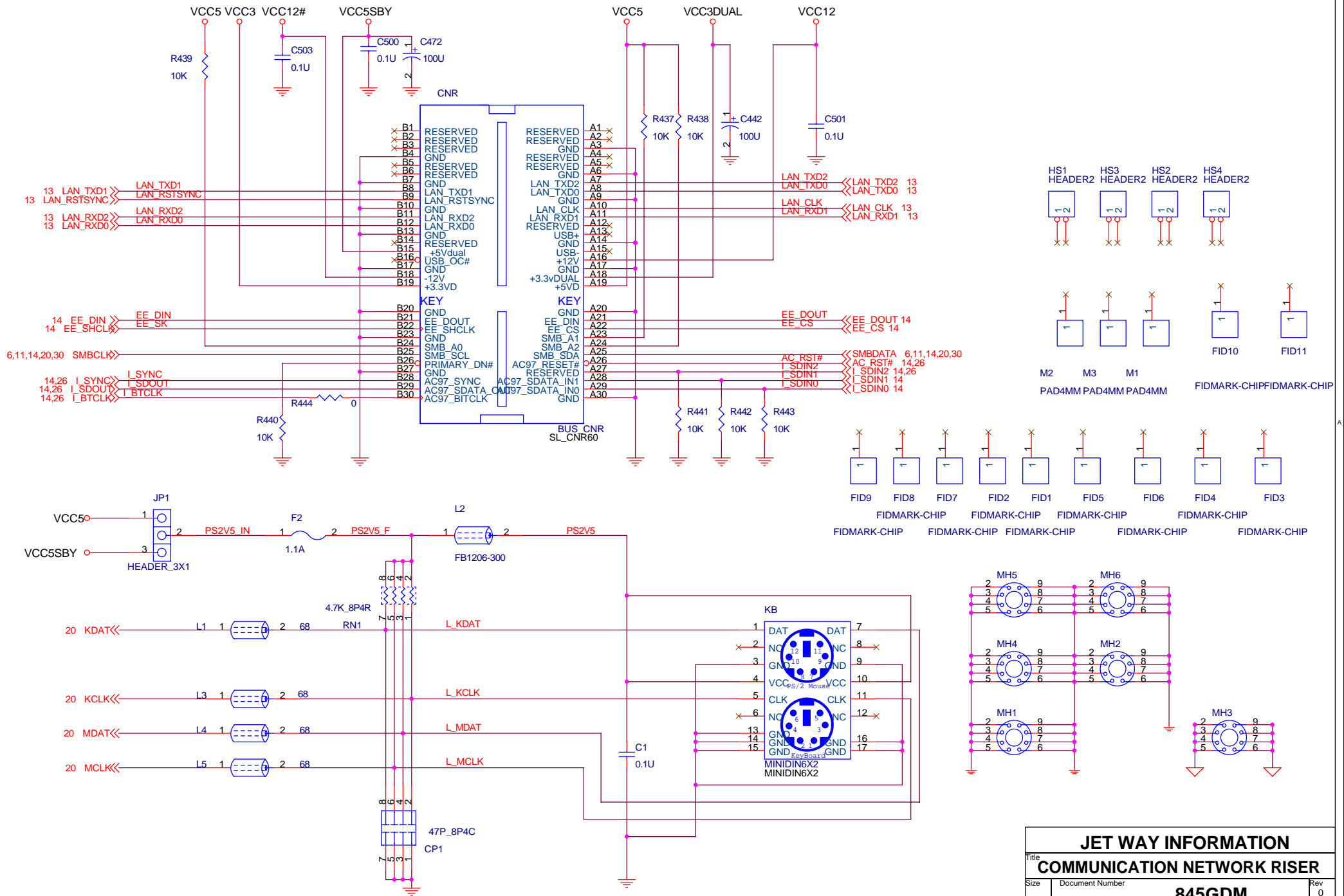


USB Connectors

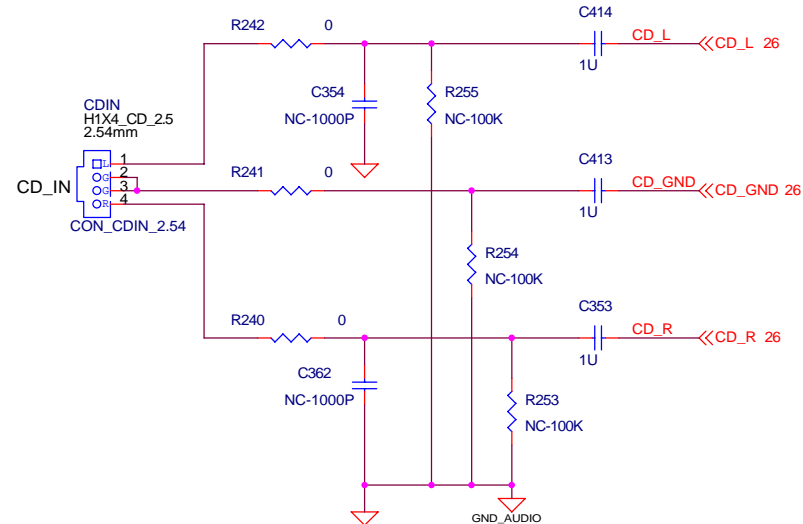
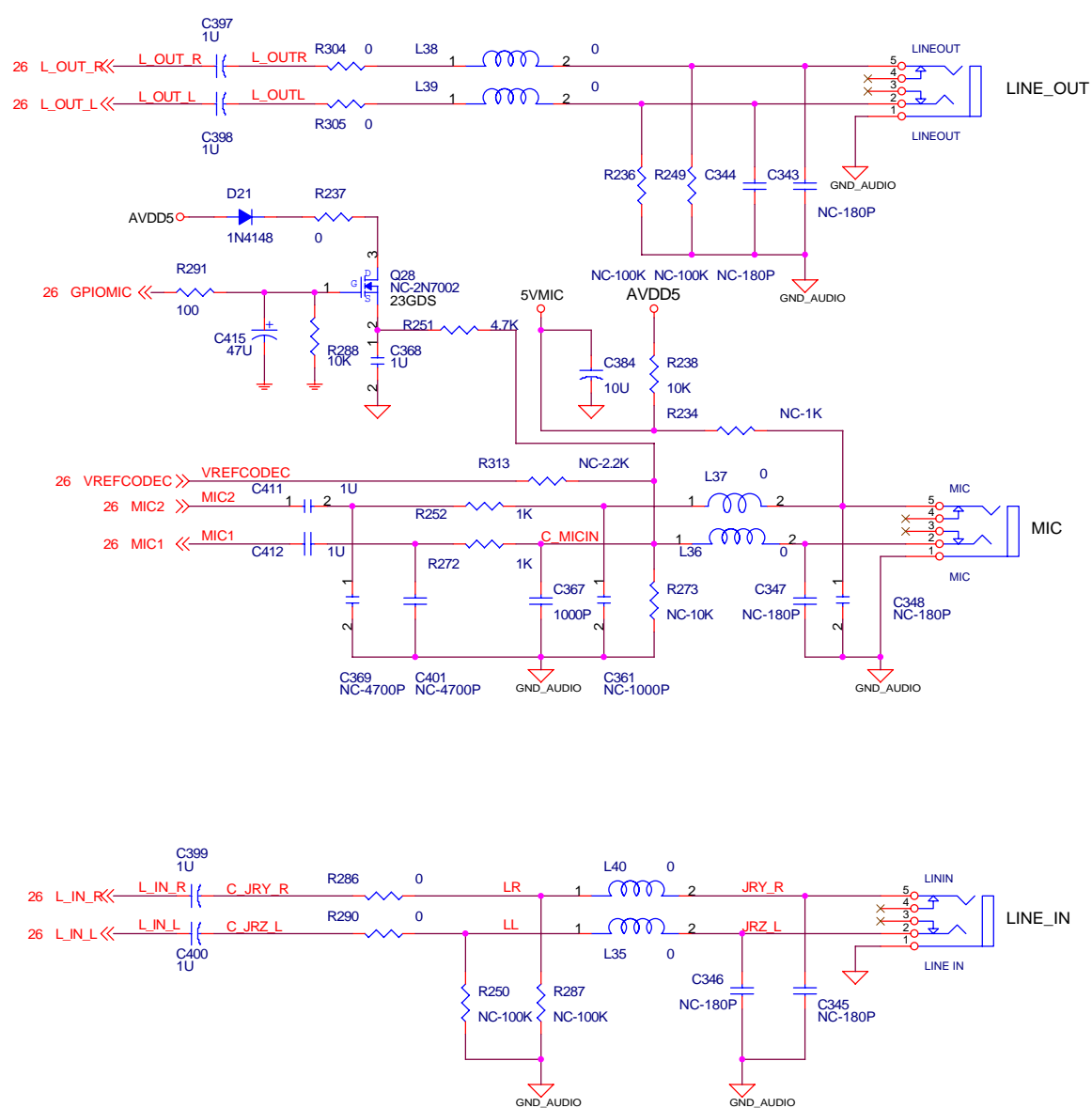




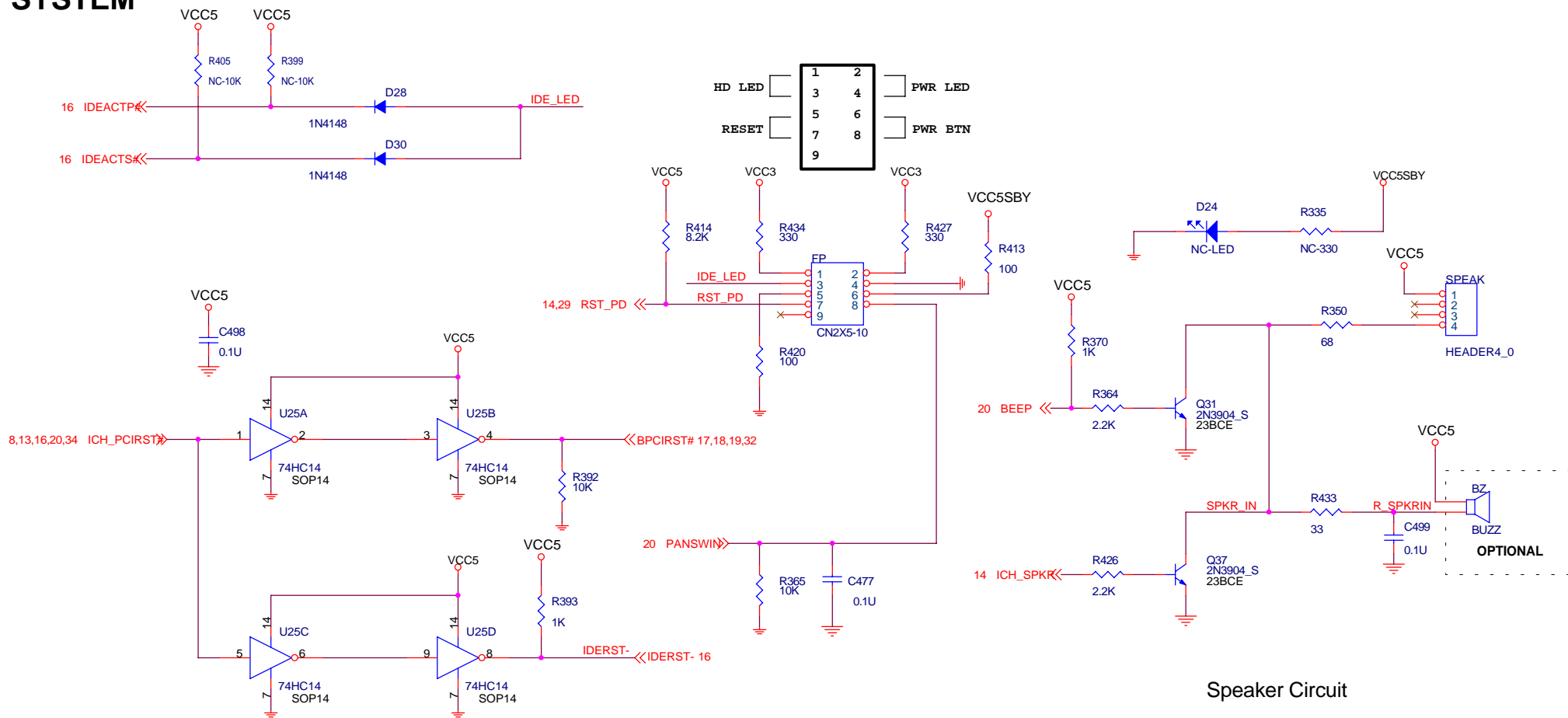
KB/MS CONNECT & CNR RISER





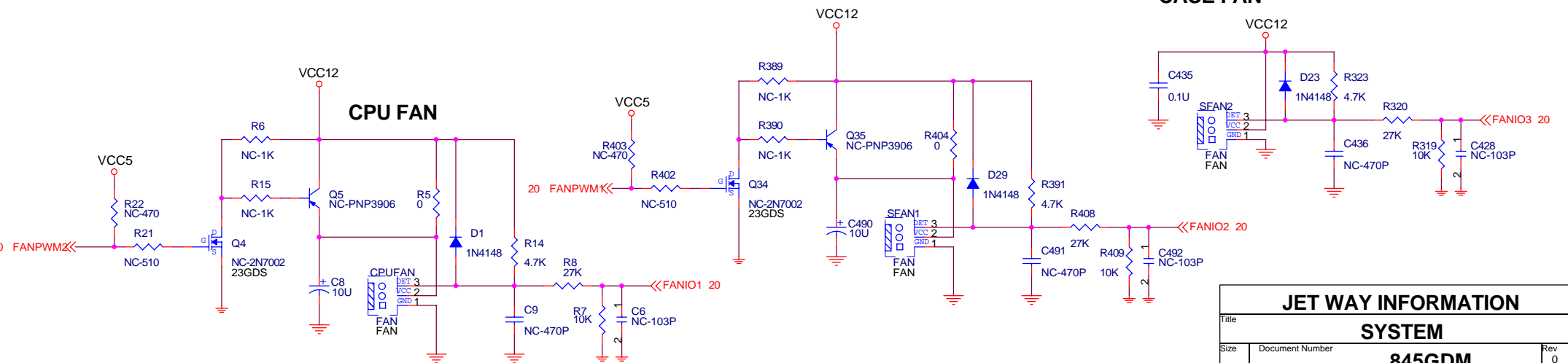


# SYSTEM

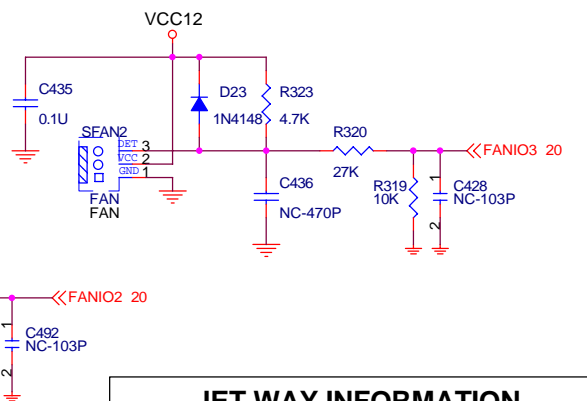


## Speaker Circuit

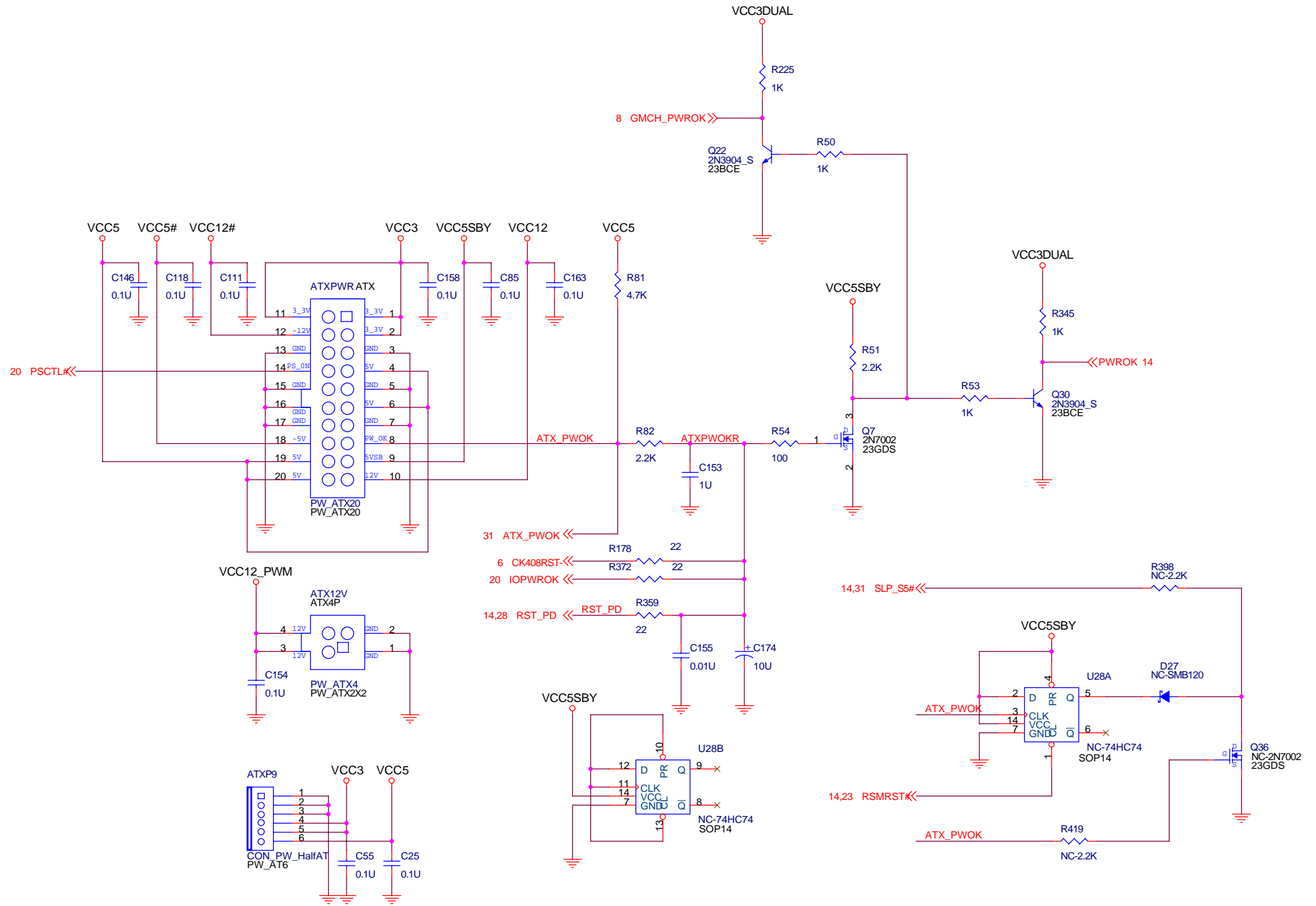
## SYSTEM FAN



## CASE FAN

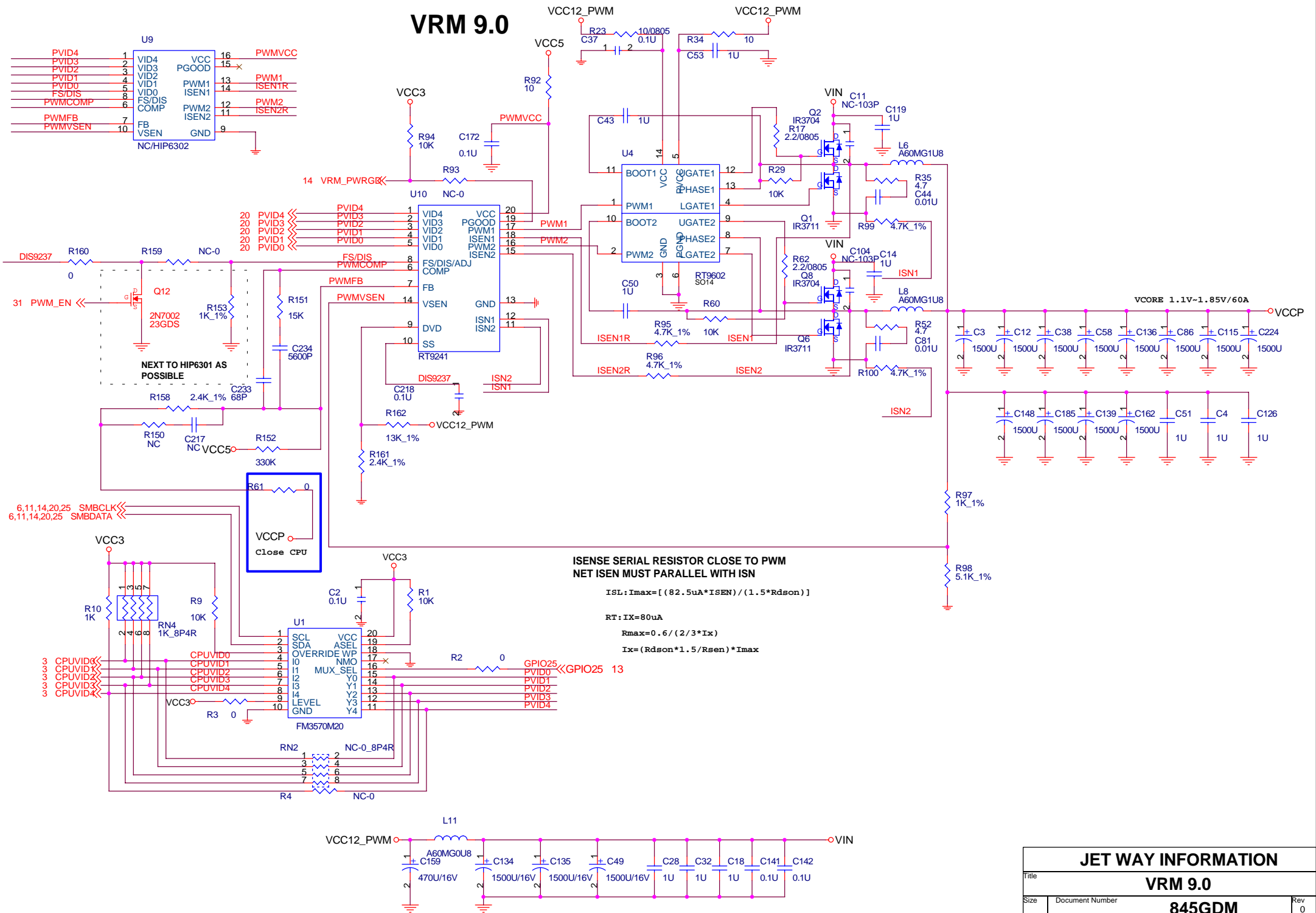


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# VRM 9.0

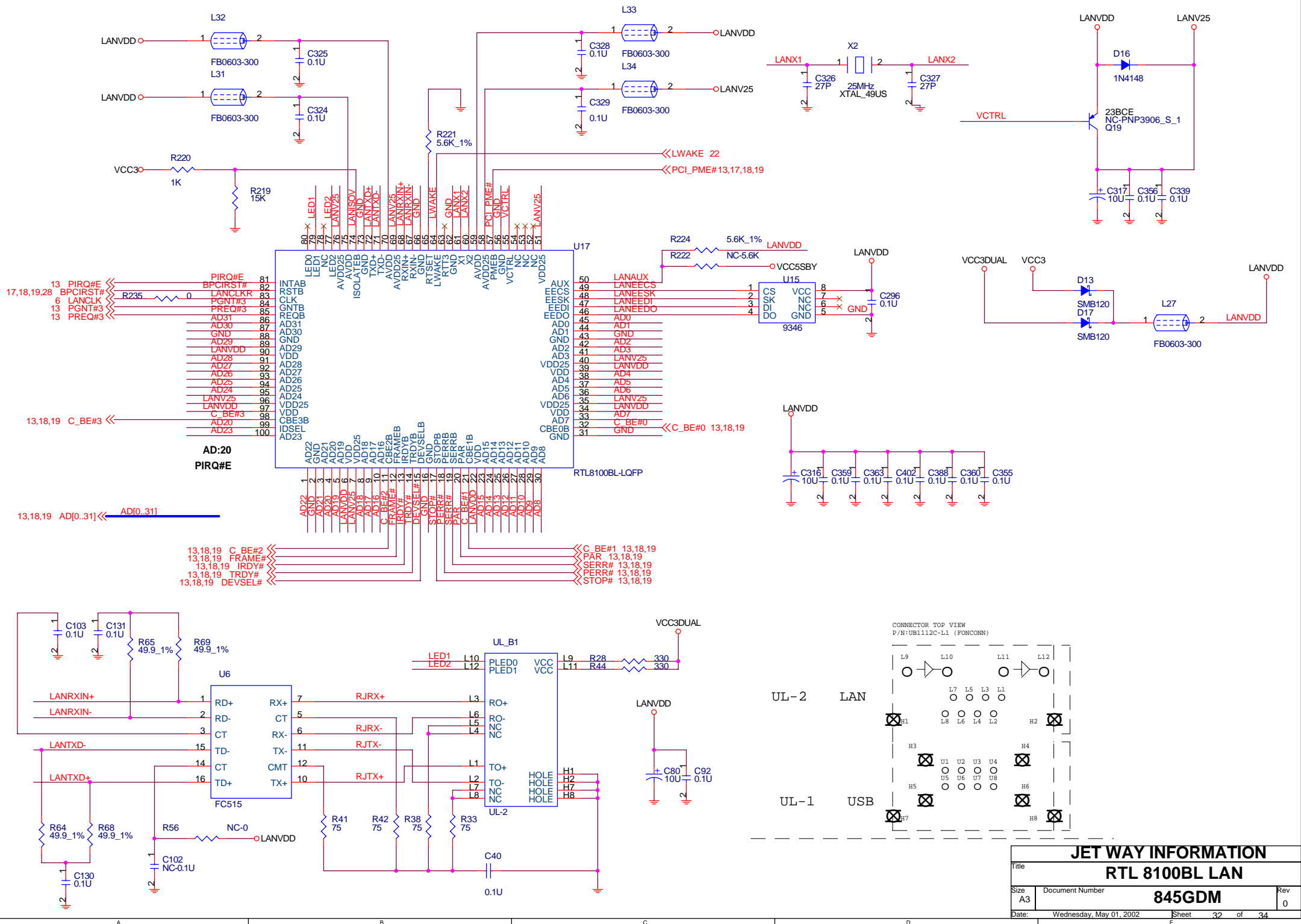


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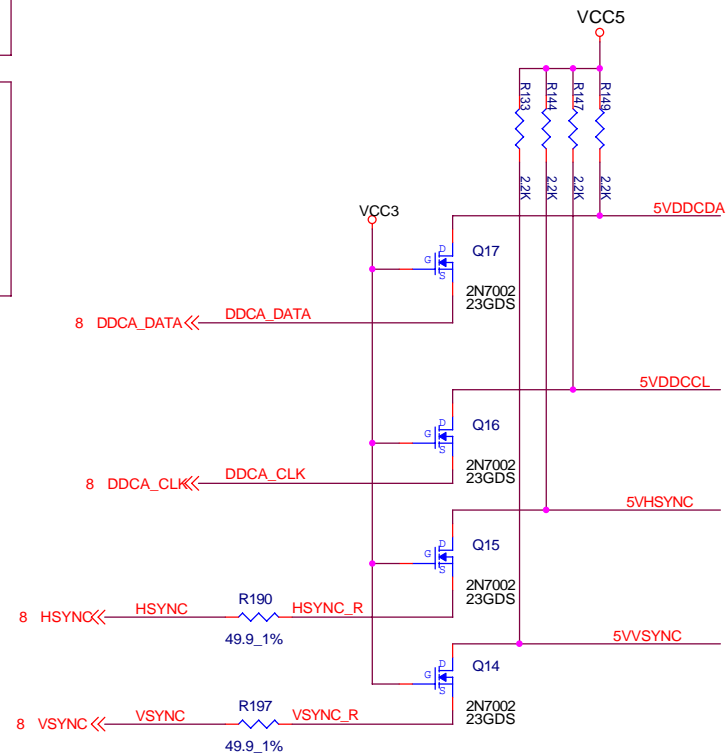
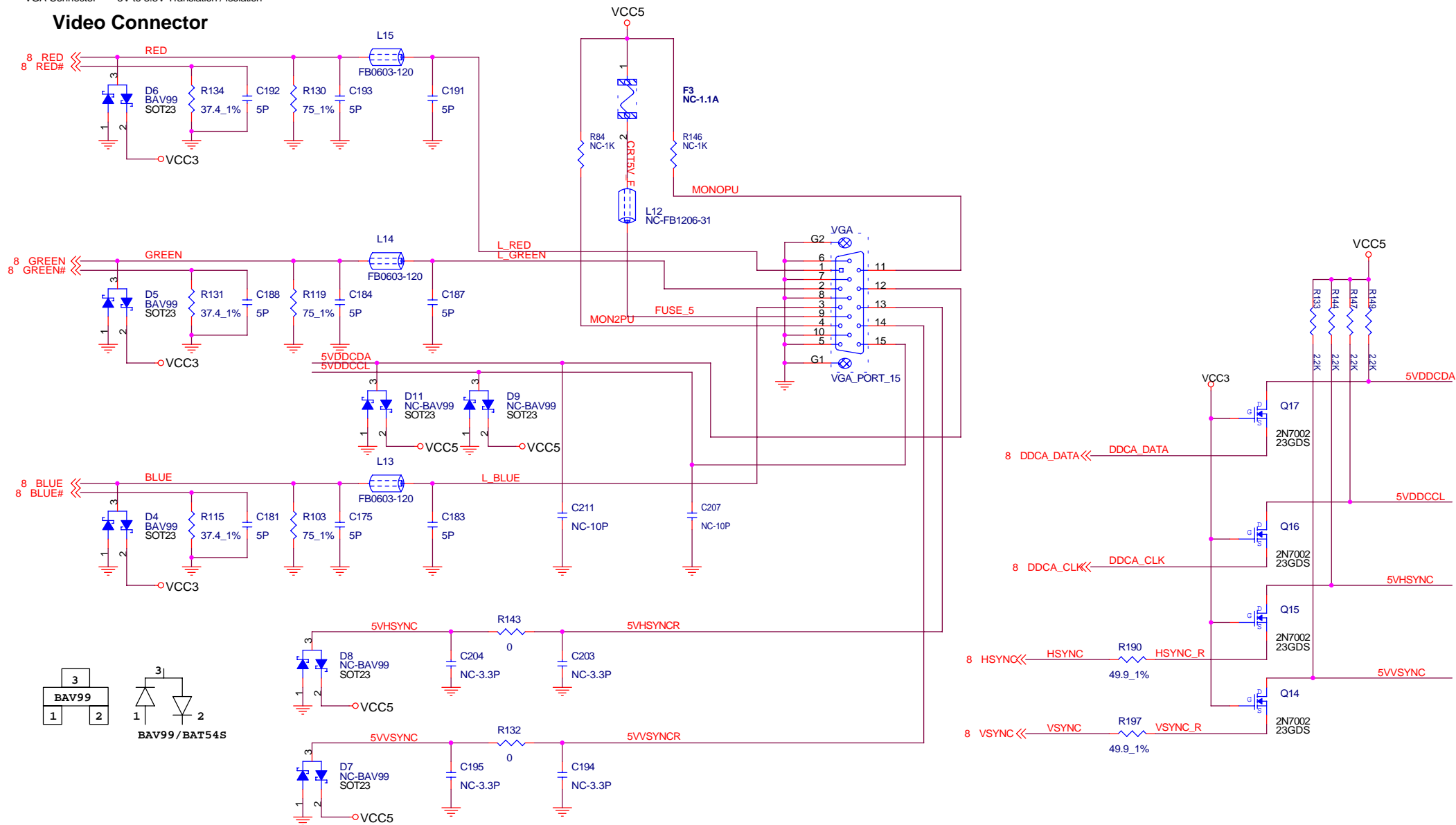
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A





## Video Connector



## JET WAY INFORMATION

## VIDEO CONNECTORS

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