

GA-M68M-S2P

SHEET	TITLE	P-Code:U96133-0
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05	PROCESSOR DDR2 INTERFACE	
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12	MCP61-PCIE	
13	MCP61-DAC, RGMII	
14	MCP61-PCI	
15	MCP61-SATA, IDE	
16	MCP61-USB, HD-Audio, GPIO	
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23	IDE,FDD,COM,LPT	
24	F_USB, R_USB	
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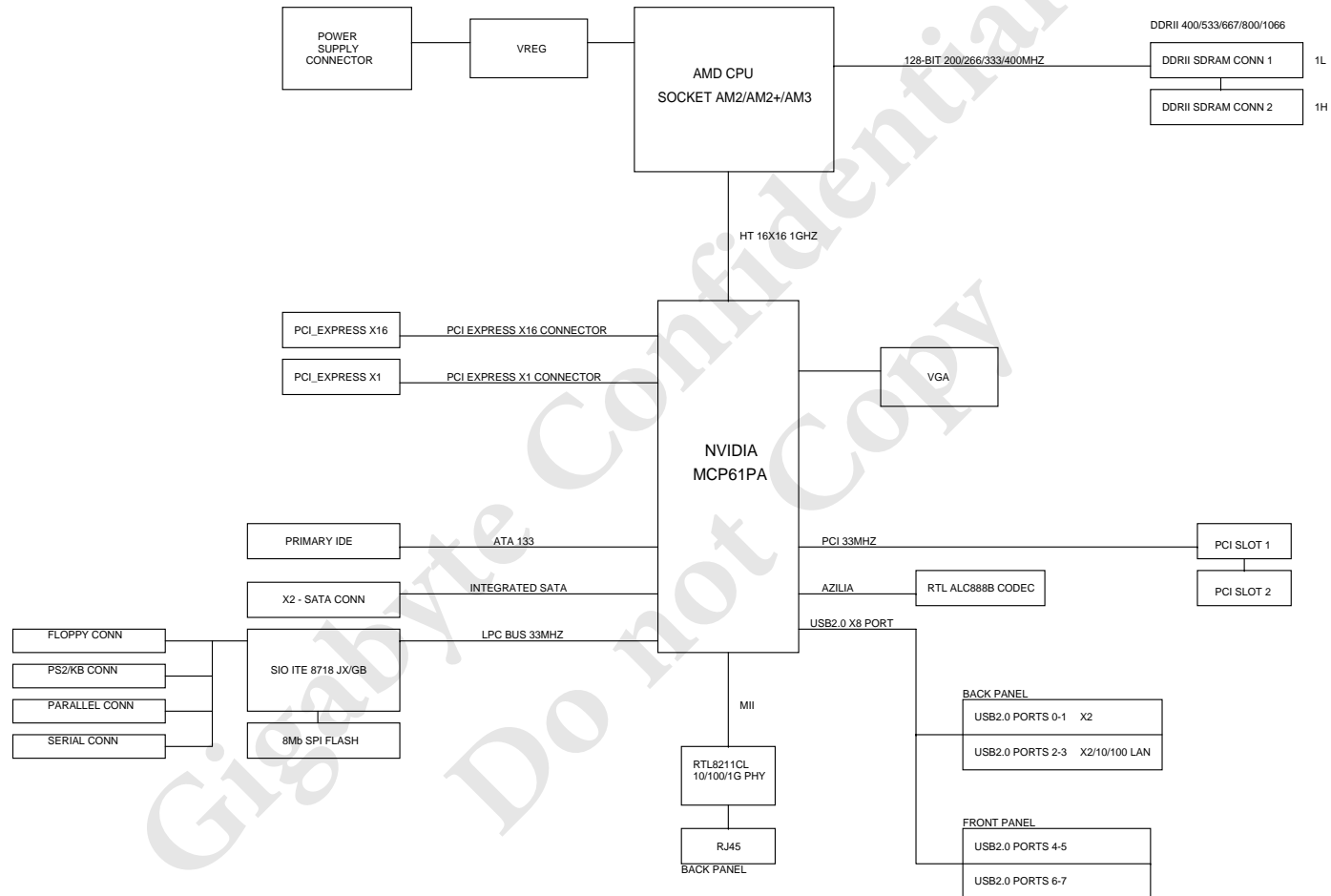
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Title			
BLOCK DIAGRAM			
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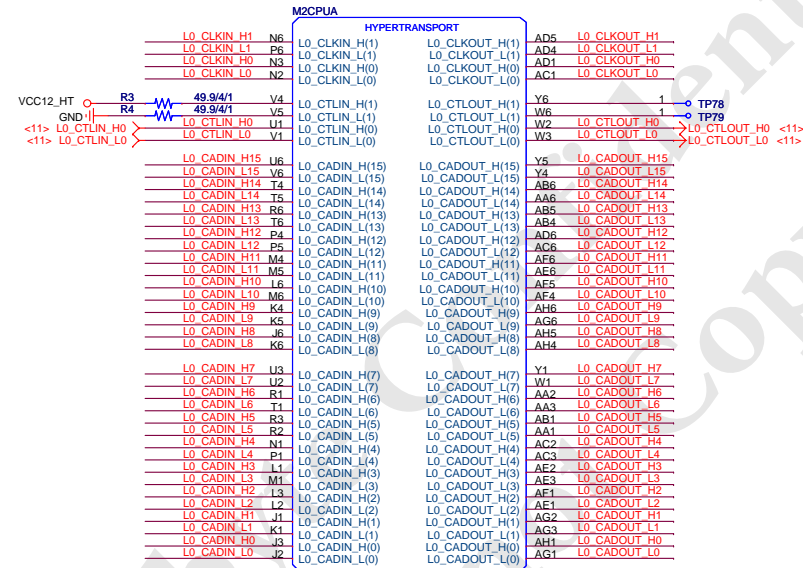
P-Code: U96133-0

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BLOCK DIAGRAM

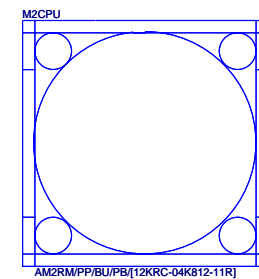


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 L0_CADIN_H[0..15] <L0_CADIN_H[0..15] <11>
 L0_CLKIN_L[0..1] <L0_CLKIN_L[0..1] <11>
 L0_CLKIN_H[0..1] <L0_CLKIN_H[0..1] <11>
 L0_CADOUT_L[0..15] <L0_CADOUT_L[0..15] <11>
 L0_CADOUT_H[0..15] <L0_CADOUT_H[0..15] <11>
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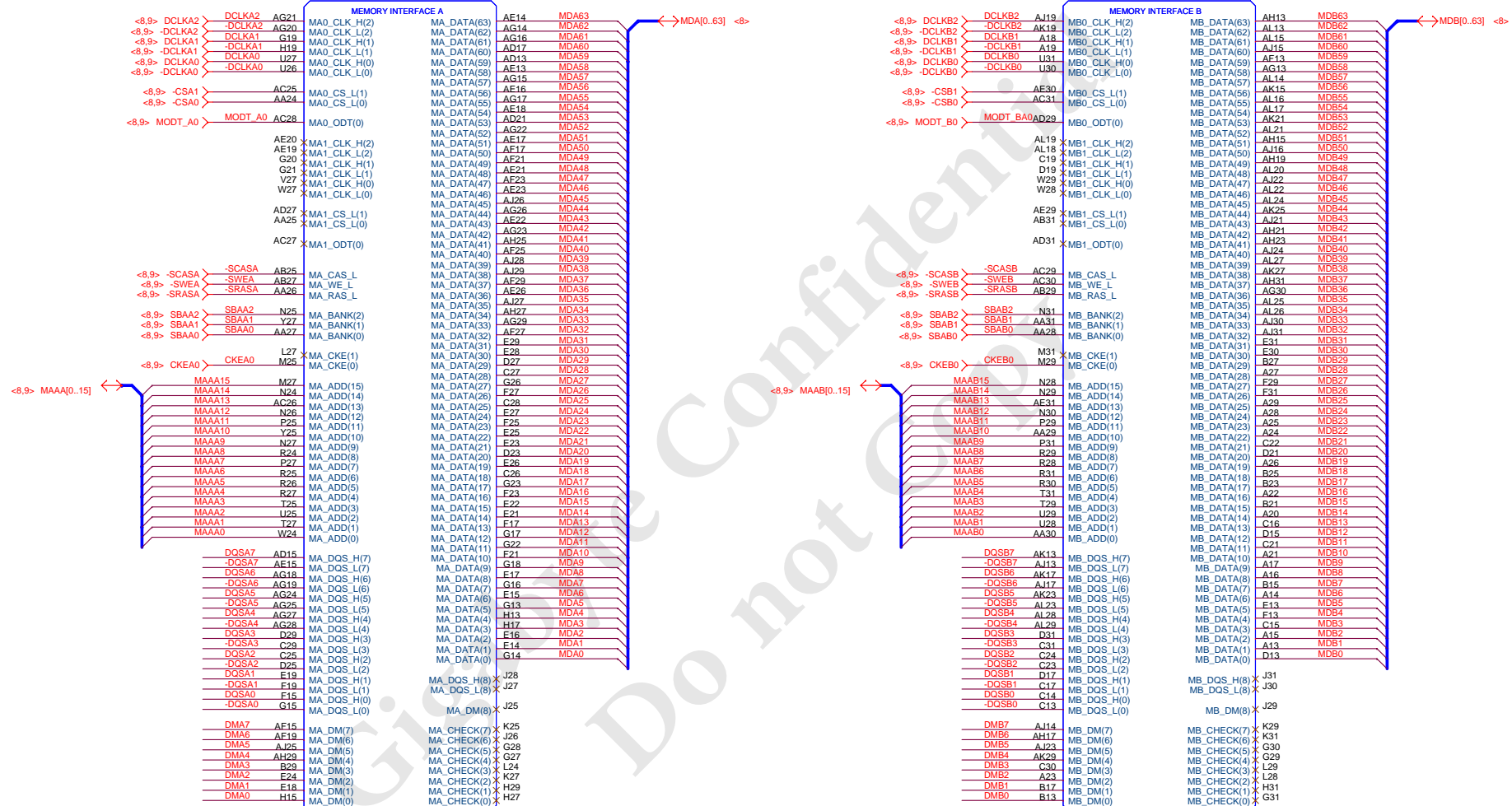
CPU_VDD_RUN = VCORE
 CPU_VDDA_RUN = VDDA25
 VLDT_RUN = VCC12_HT
 CPU_VDDIO_SUS = DDR18V
 CPU_VTT_SUS = DDRVTT

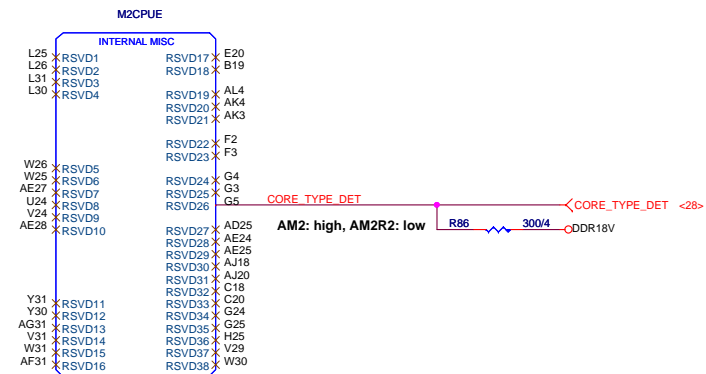
VLDT_A = VCC12_HT
 VLDT_B = HT12B

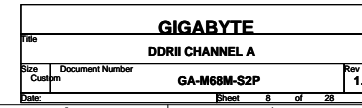


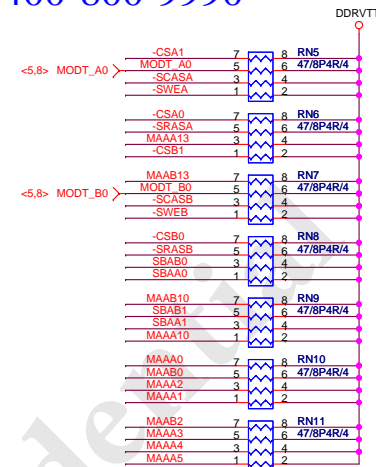
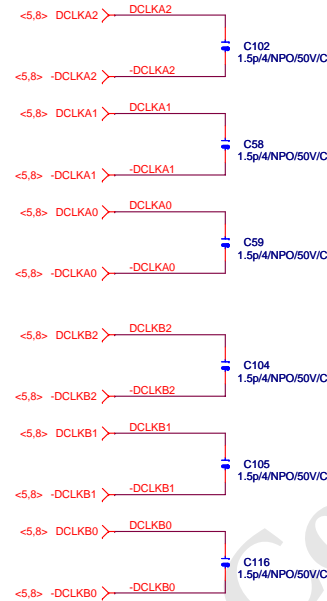
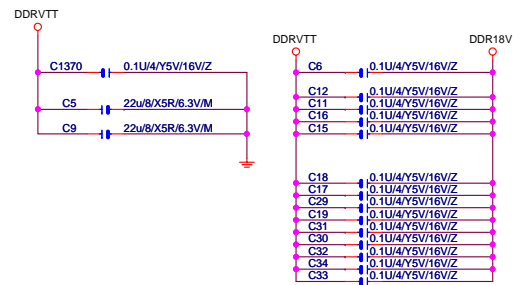
M2CPUB

M2CPUC

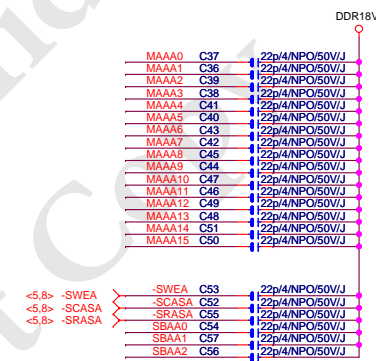
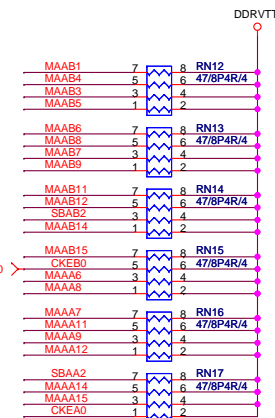








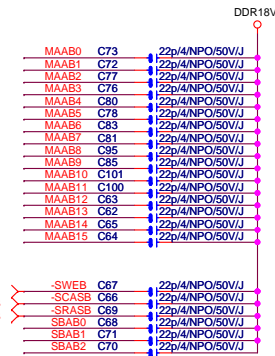
<5,8> CKEB0



<5,8> -SWEB

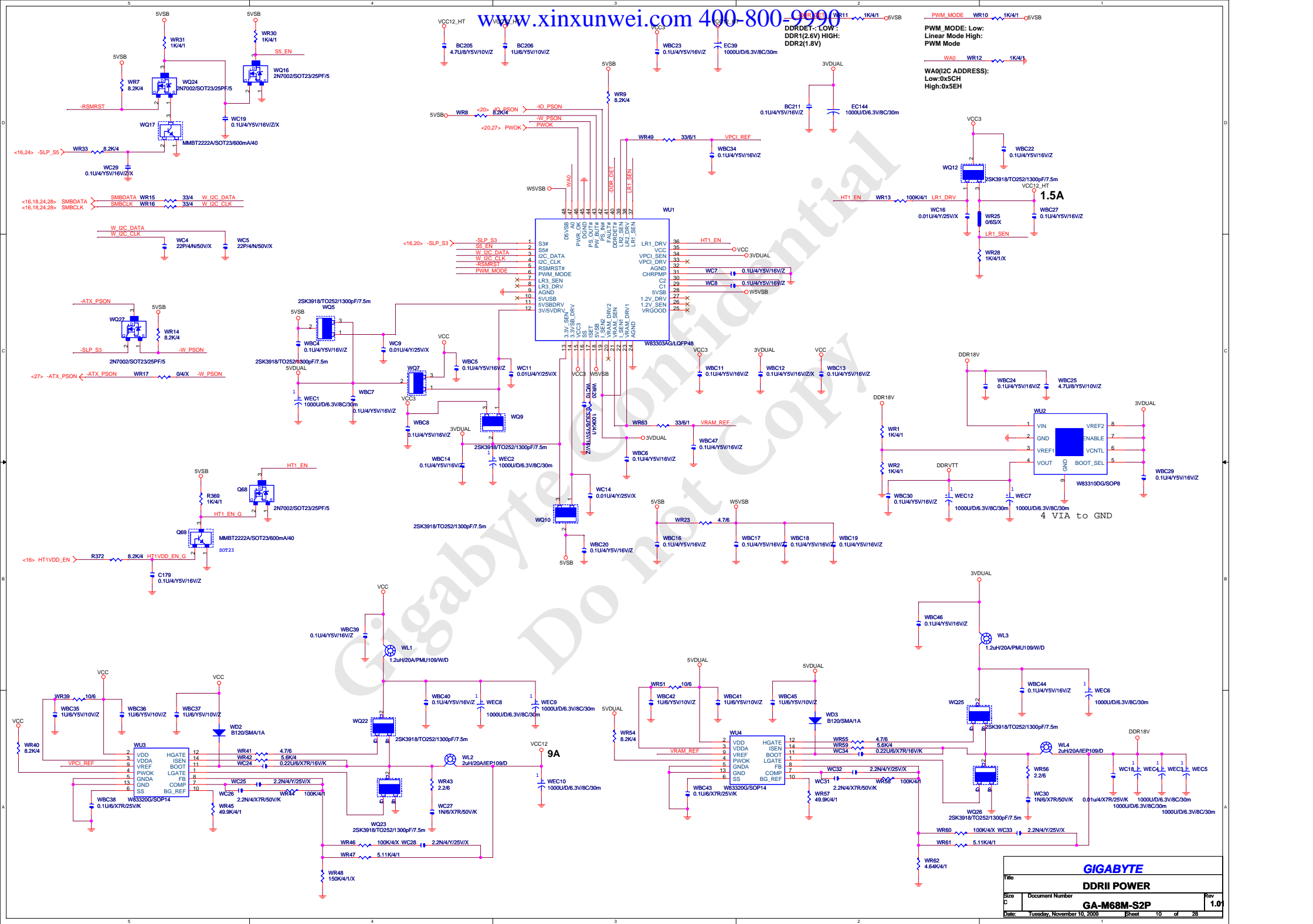
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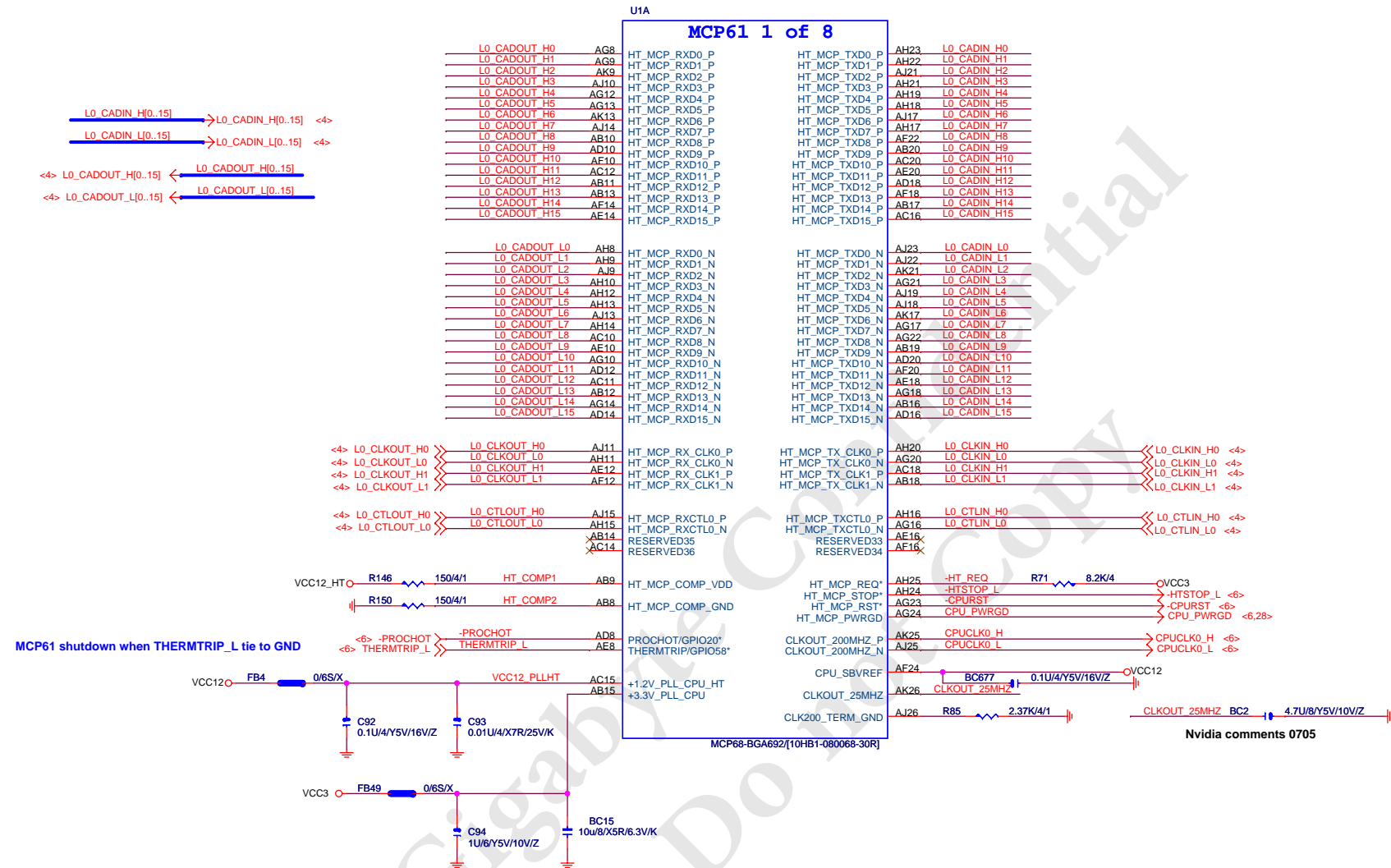
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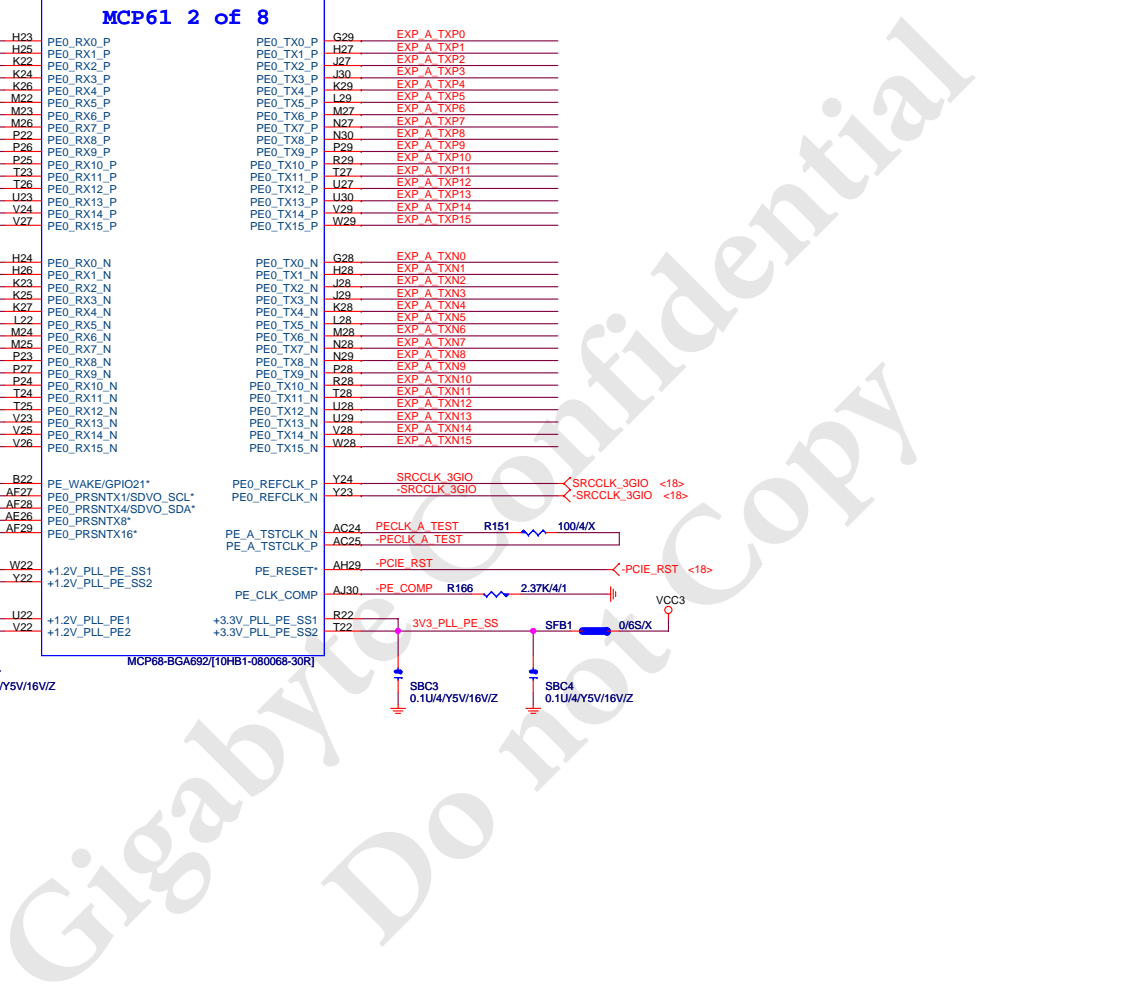
Title			DDRII TERMINATOR
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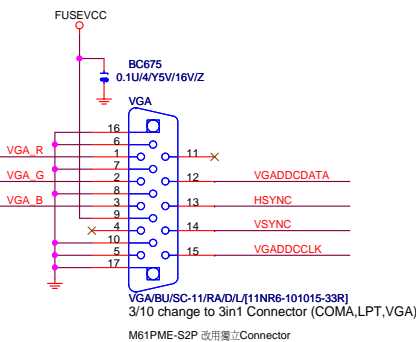


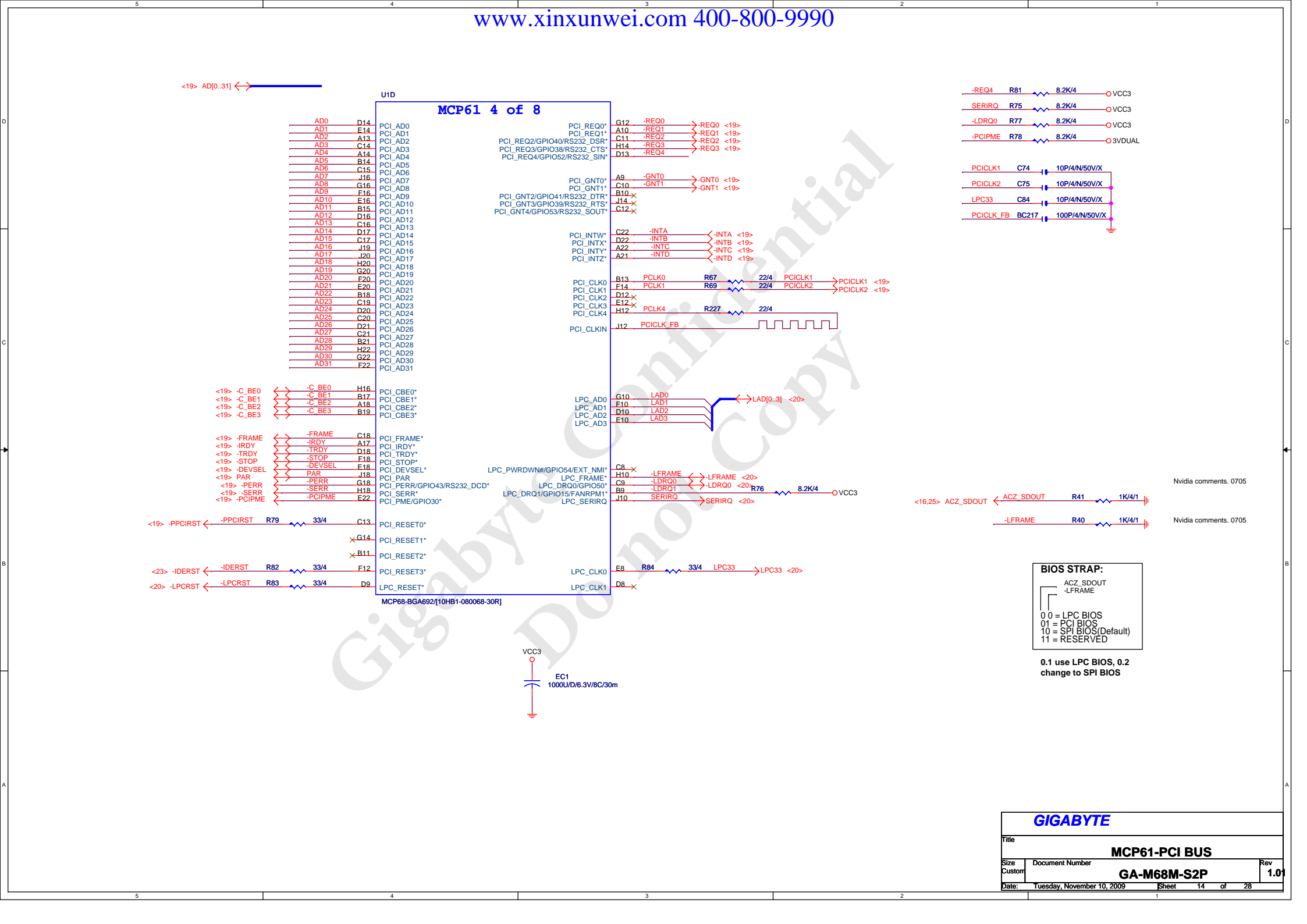


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Title			
MCP61-HOST			
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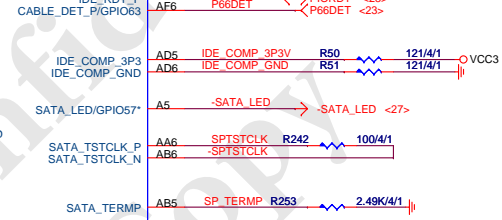
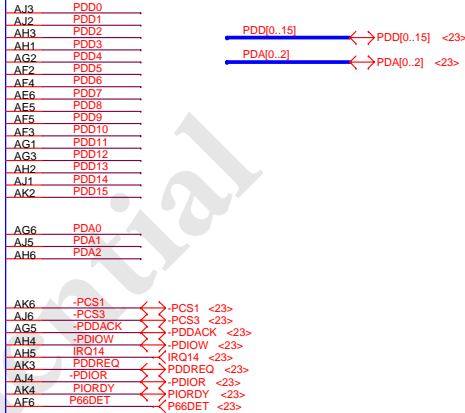
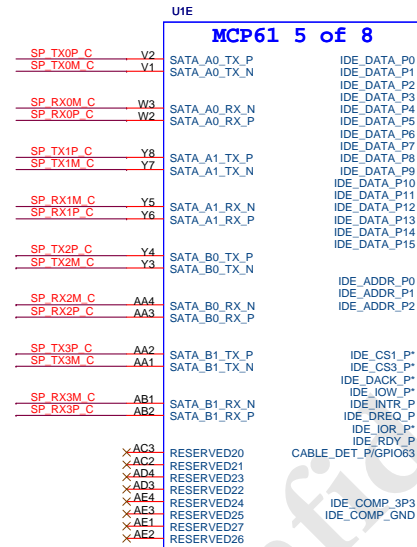
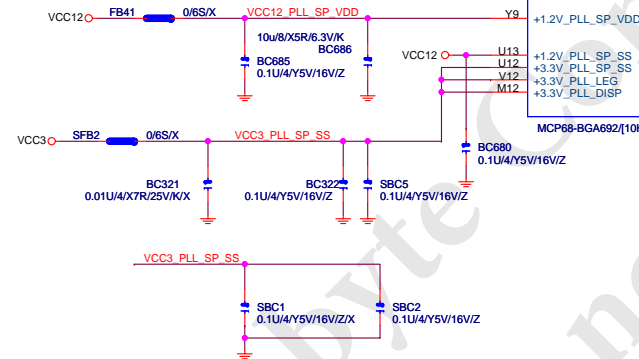
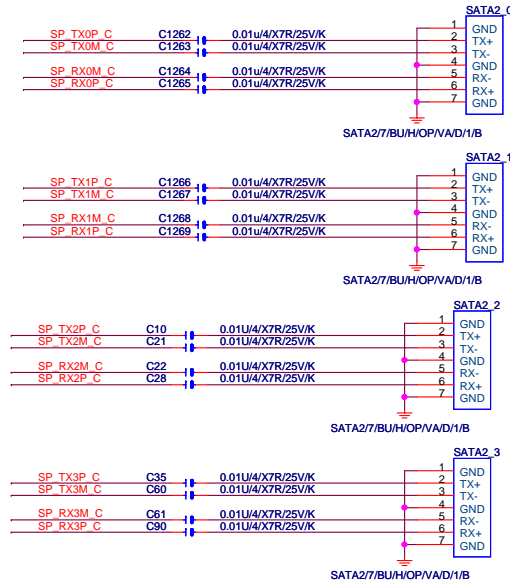


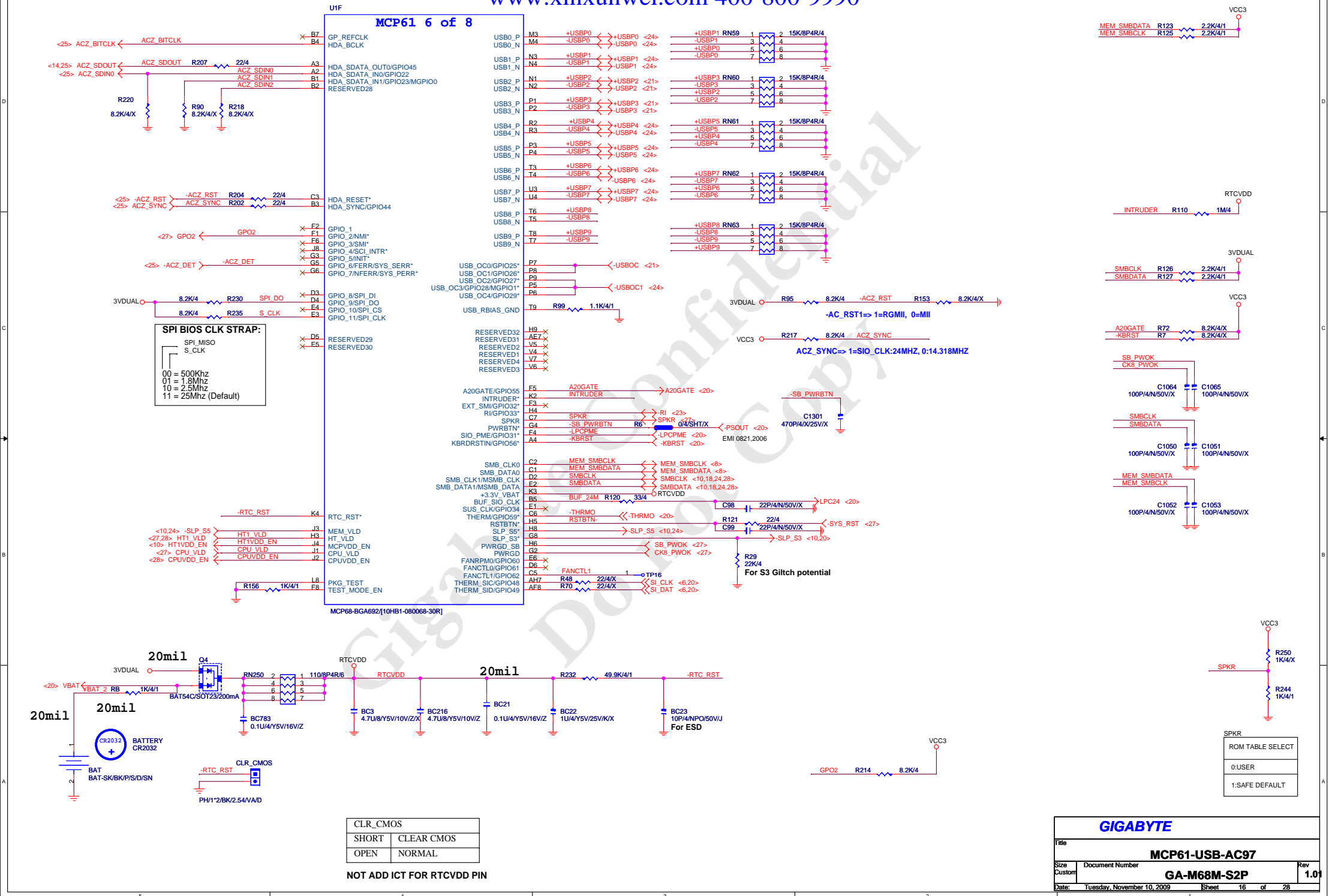
Nvidia comments. 0705

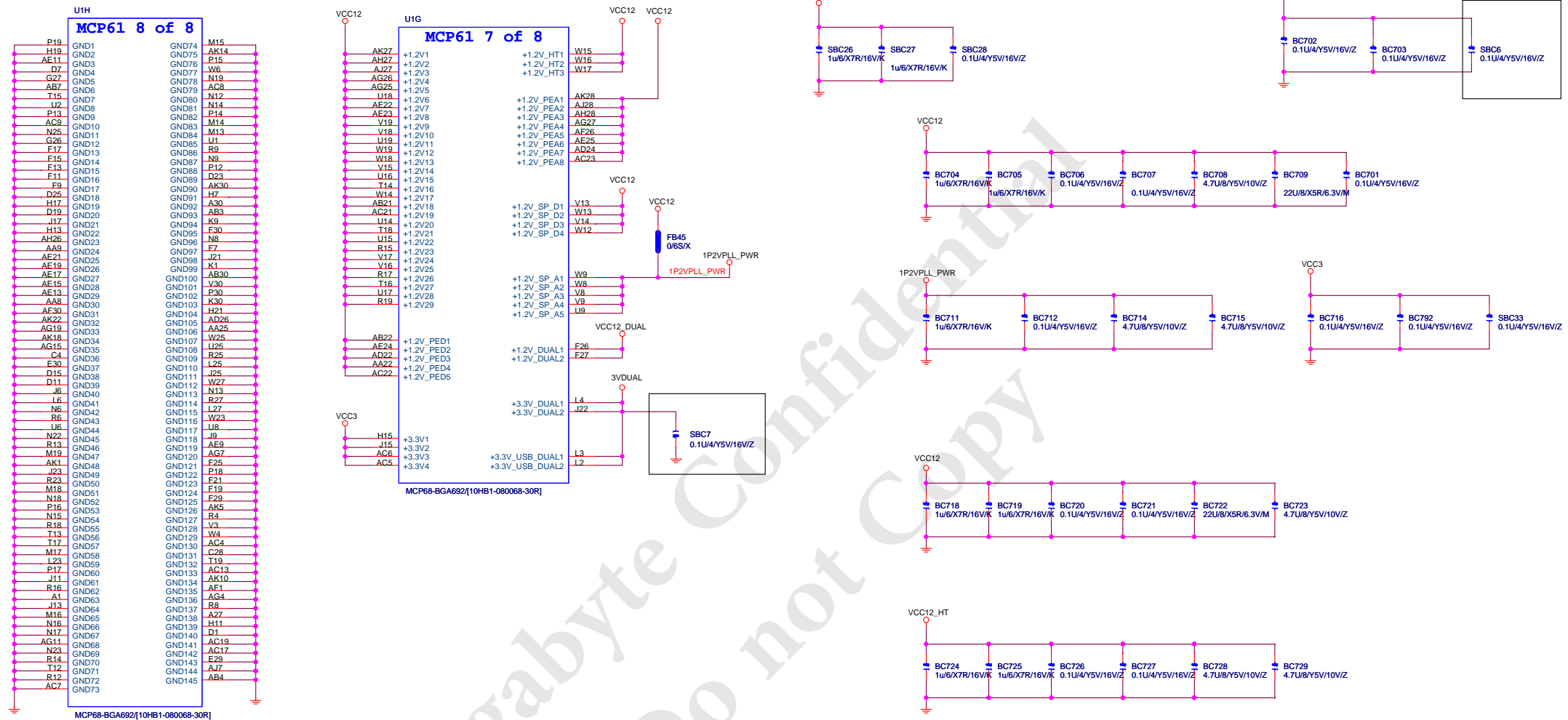
ACZ_SDOUT
-LFRAME

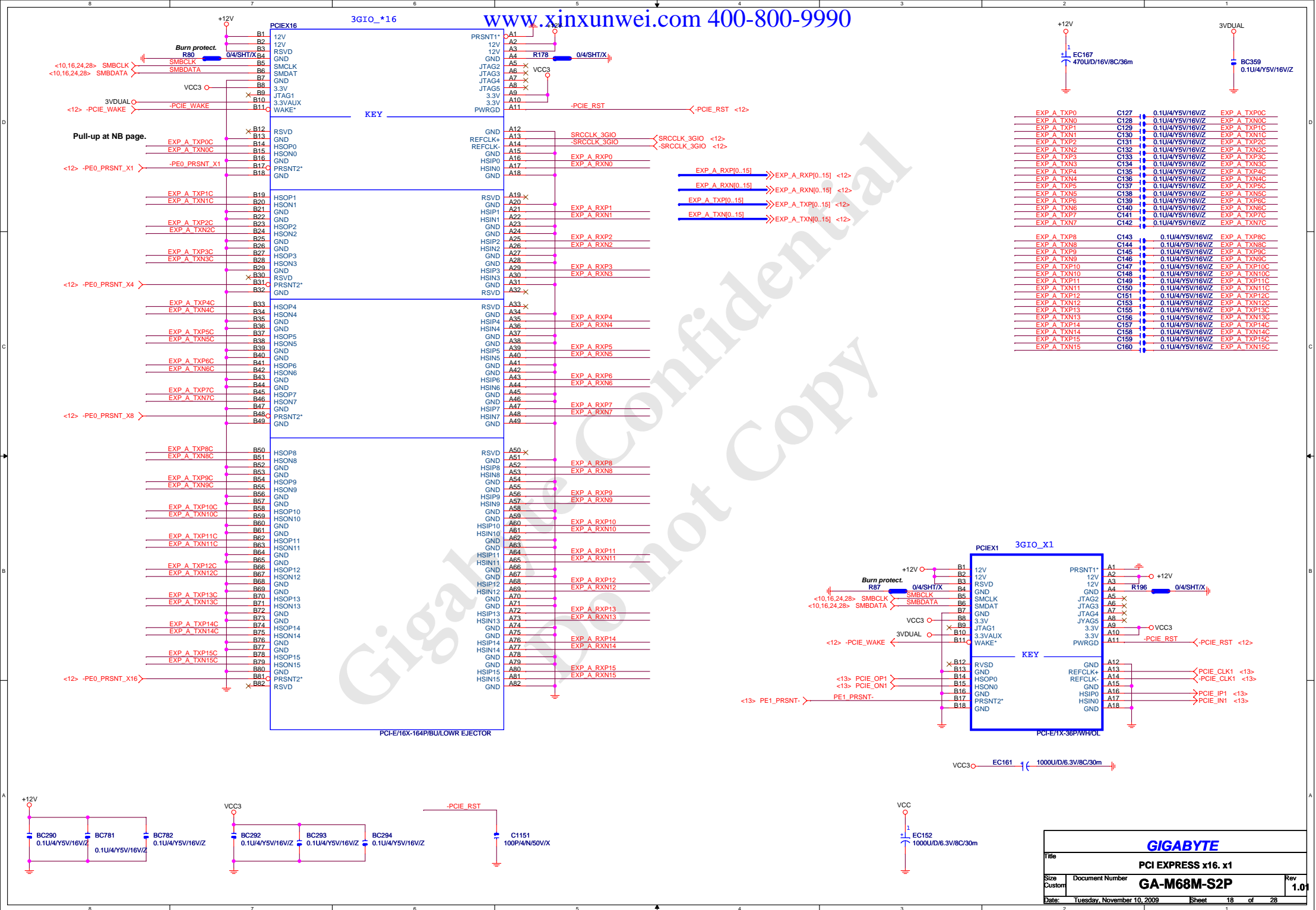
00 = LPC BIOS
01 = PCI BIOS
10 = SPI BIOS(D
11 = RESERVED

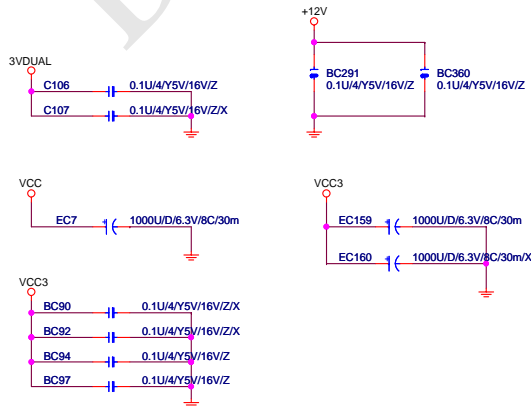
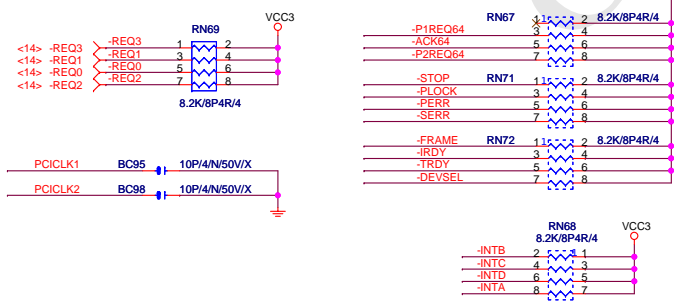
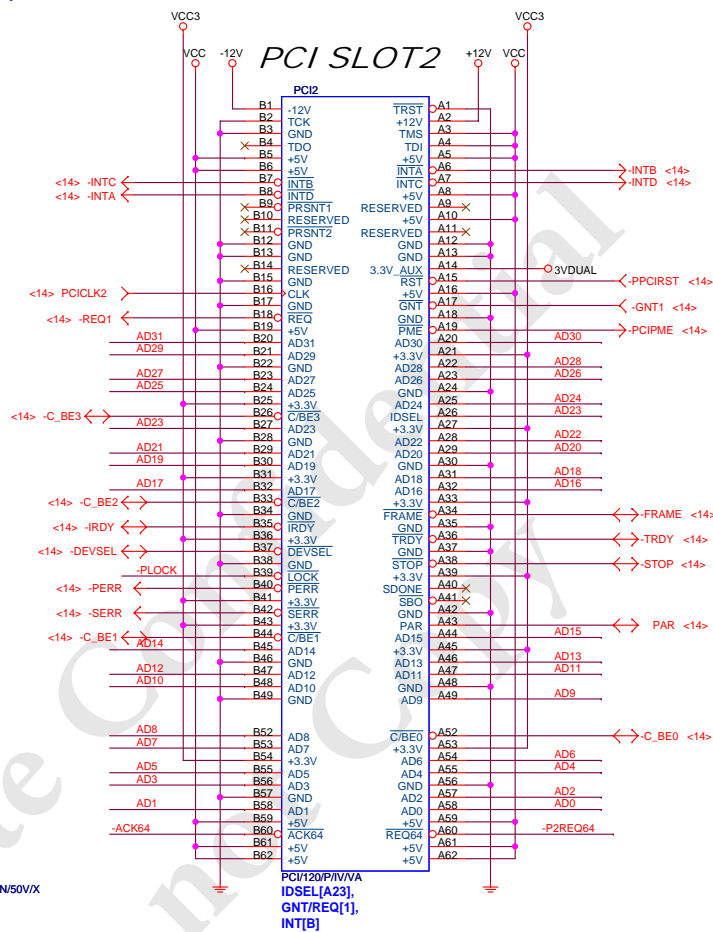
0.1 use LPC BIOS, 0.2
change to SPI BIOS

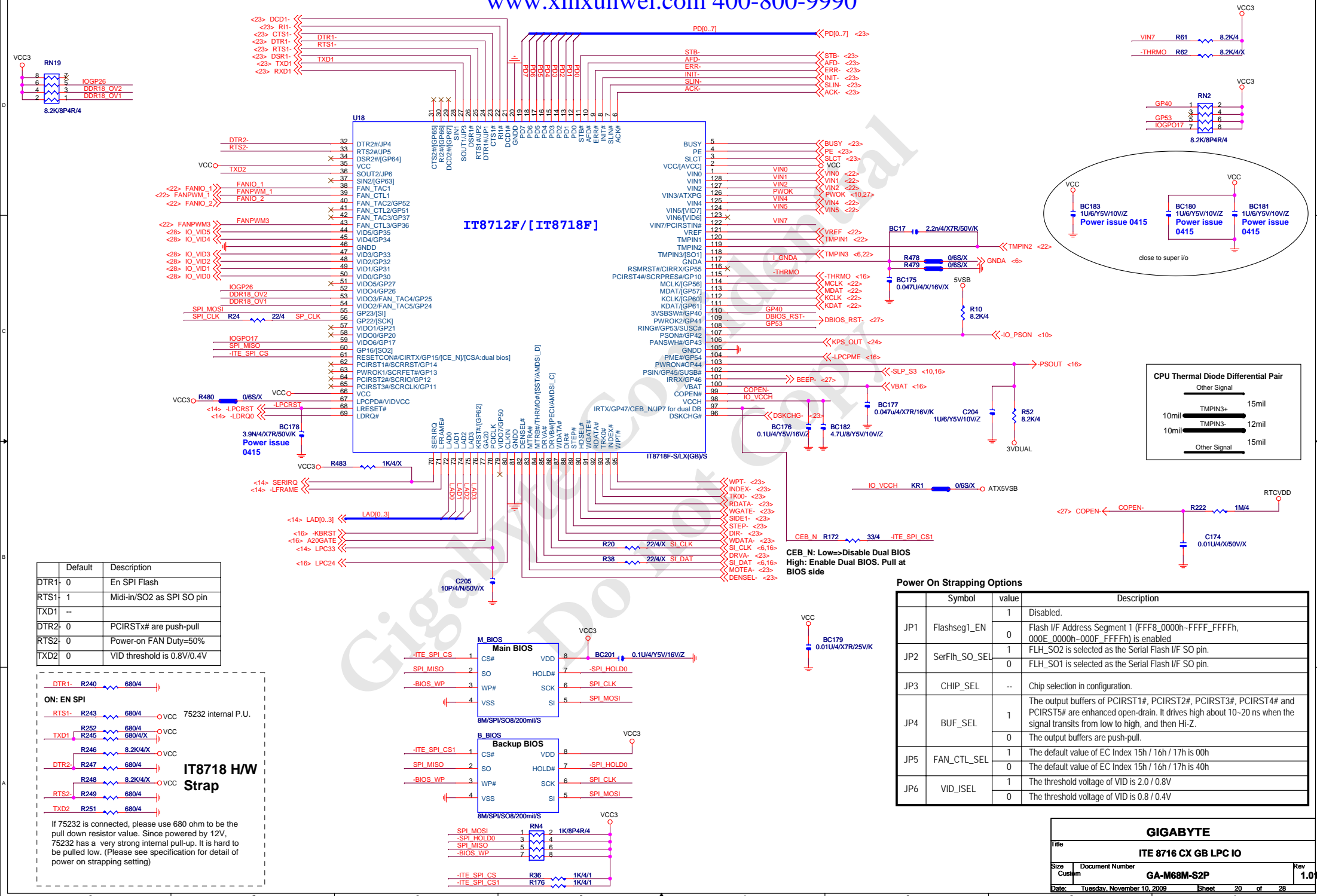


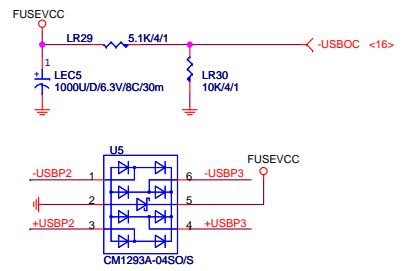


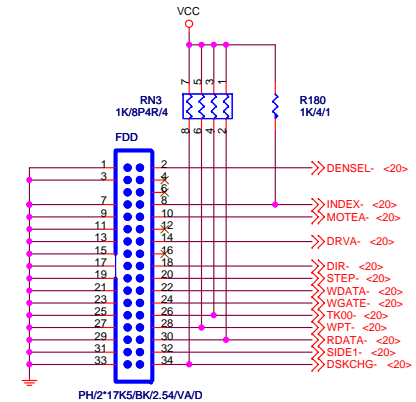
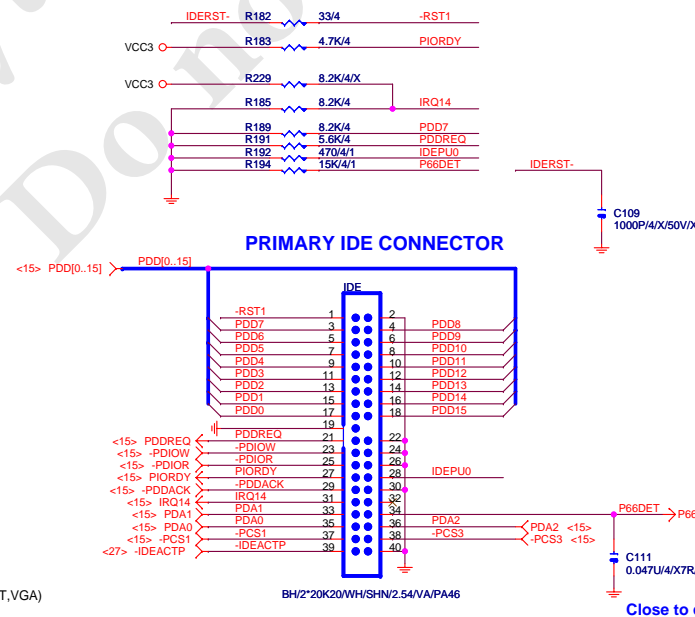
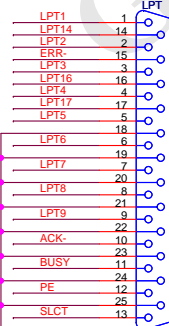
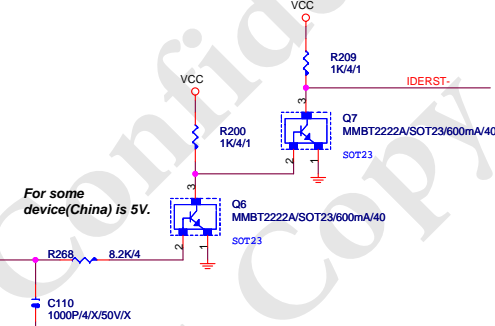
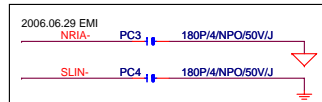
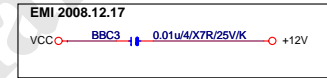
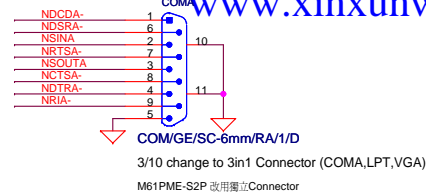


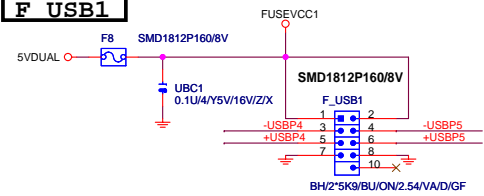
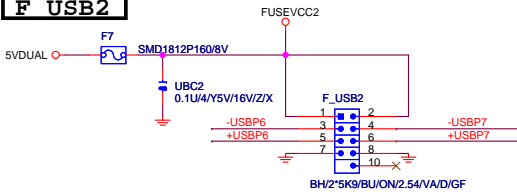
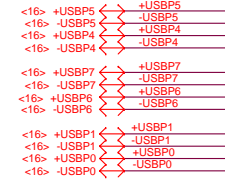
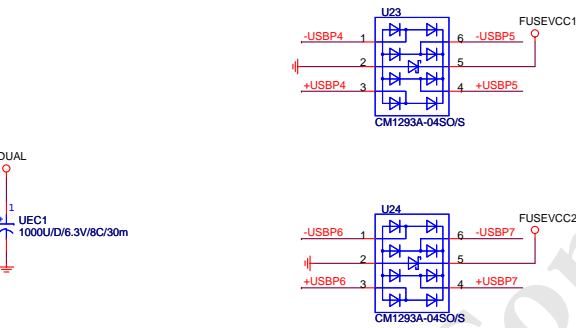
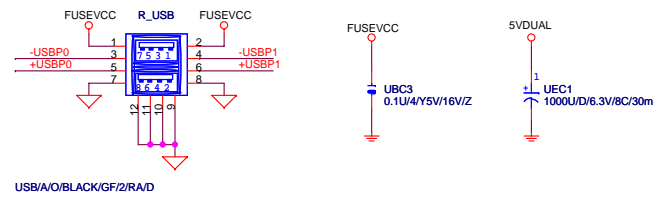
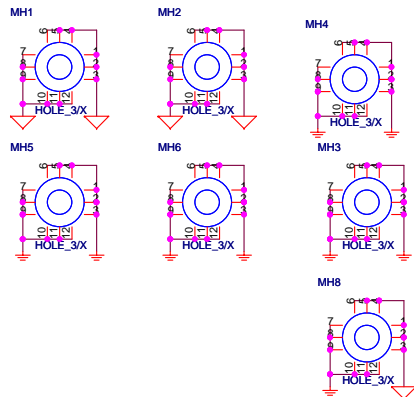
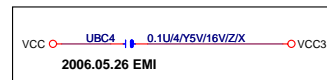
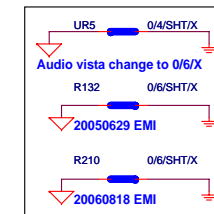
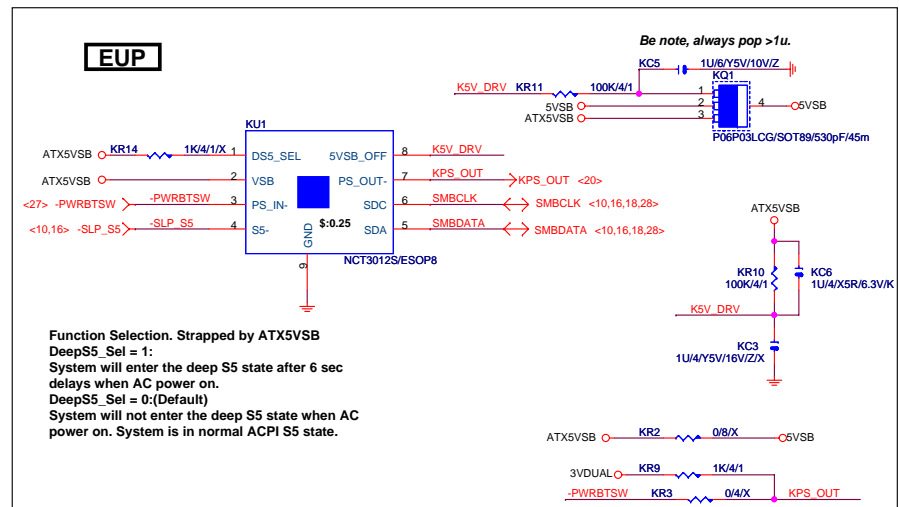


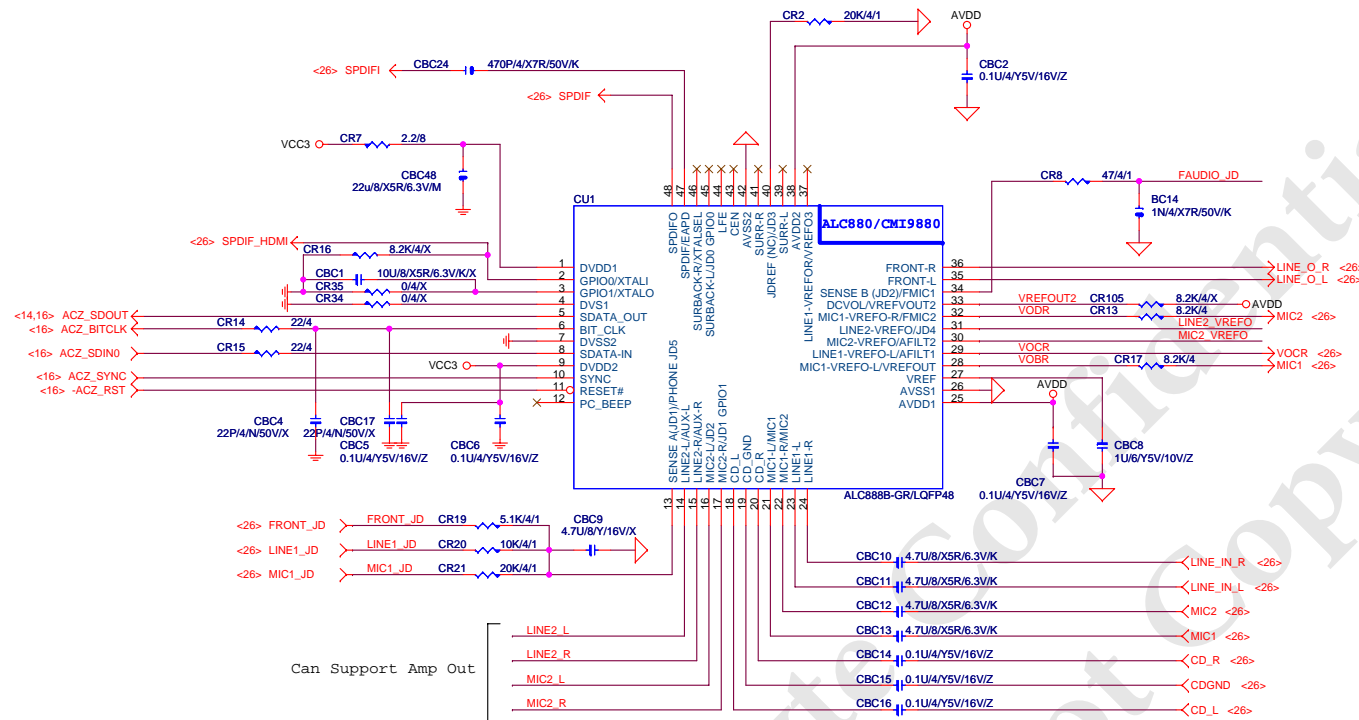






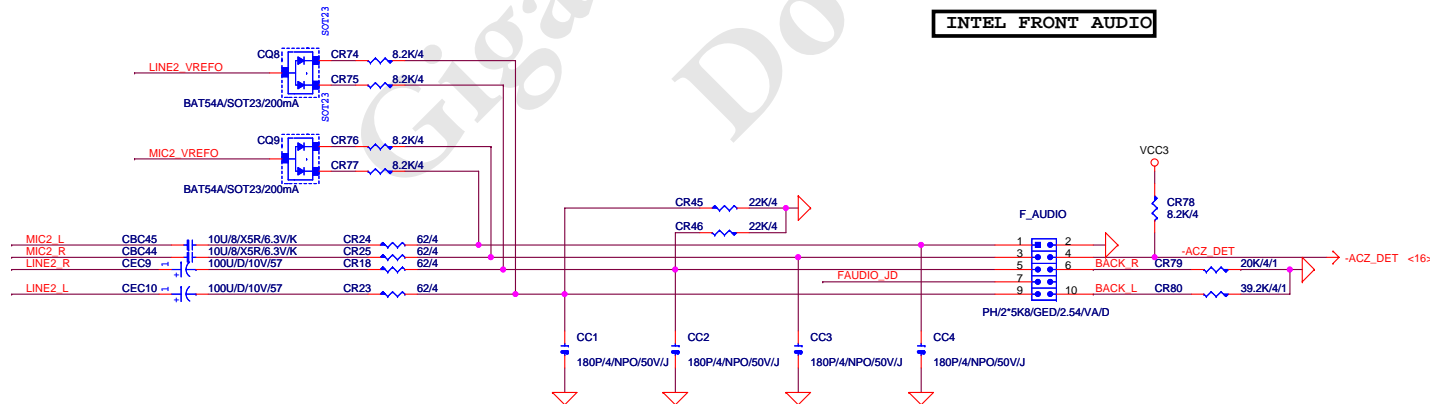


F USB1**F USB2****R USB****1012 EMI****EUP**



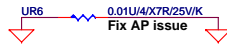
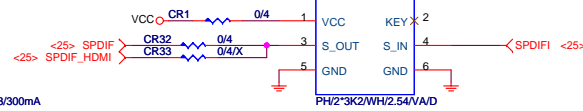
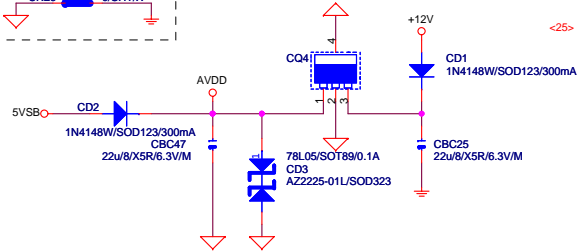
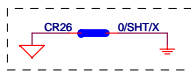
Can Support Amp Out

INTEL FRONT AUDIO

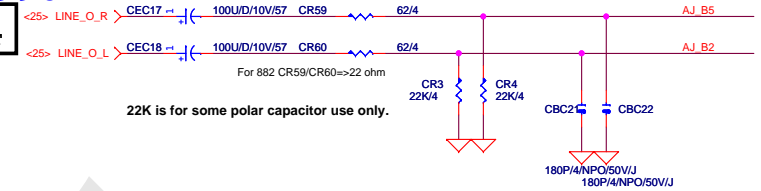


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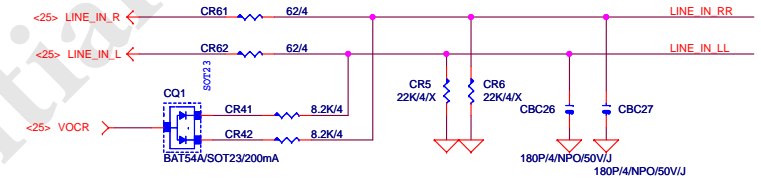
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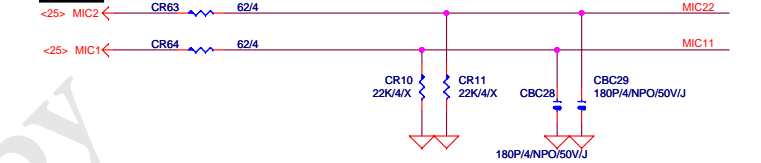
LINE OUT FRONT OUT



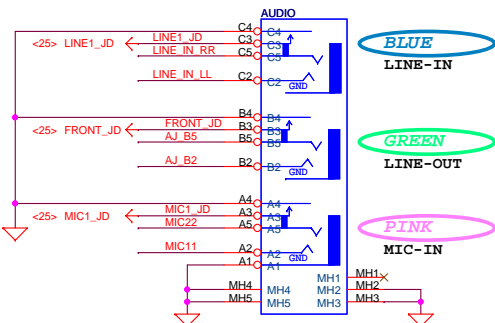
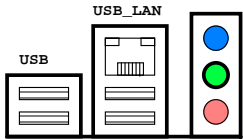
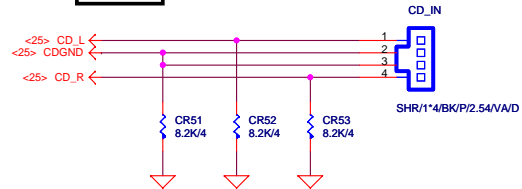
LINE-IN



MIC



CD IN



A3RP/13P/BL,LI,PK/RA/D/1/B

A3RJ/13P/B/[11NR6-403006-01_11NR6-403006-02]
3RJ+15F/[11NR6-403004-11]

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Title			
AUDIO JACK			
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