

PG411 A01

GP104 - 8GB GDDR5, 256b, 256Mx32
Tall DVI-D + DP + DP + DP/HDMI + DP

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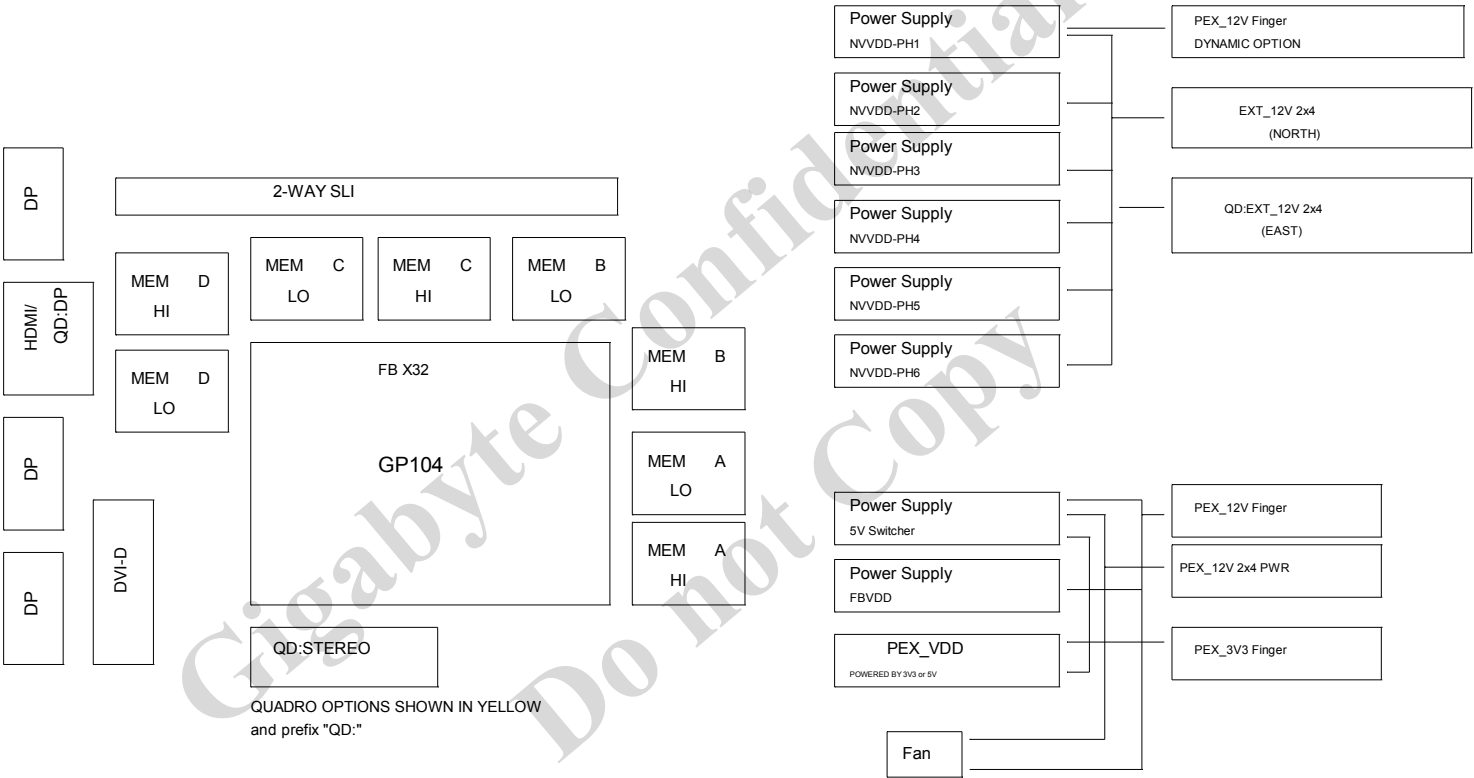
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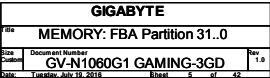


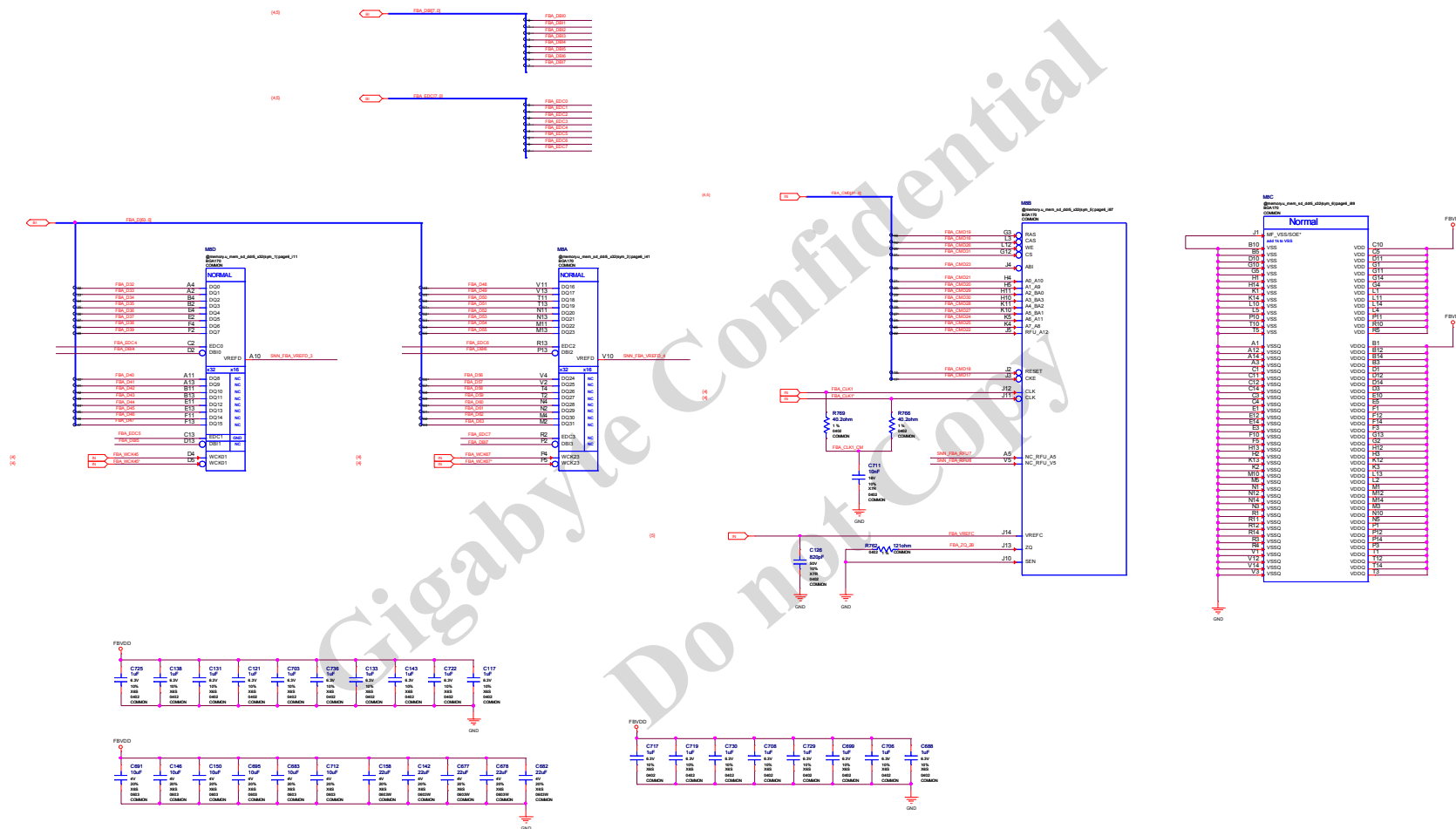
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Block Diagram

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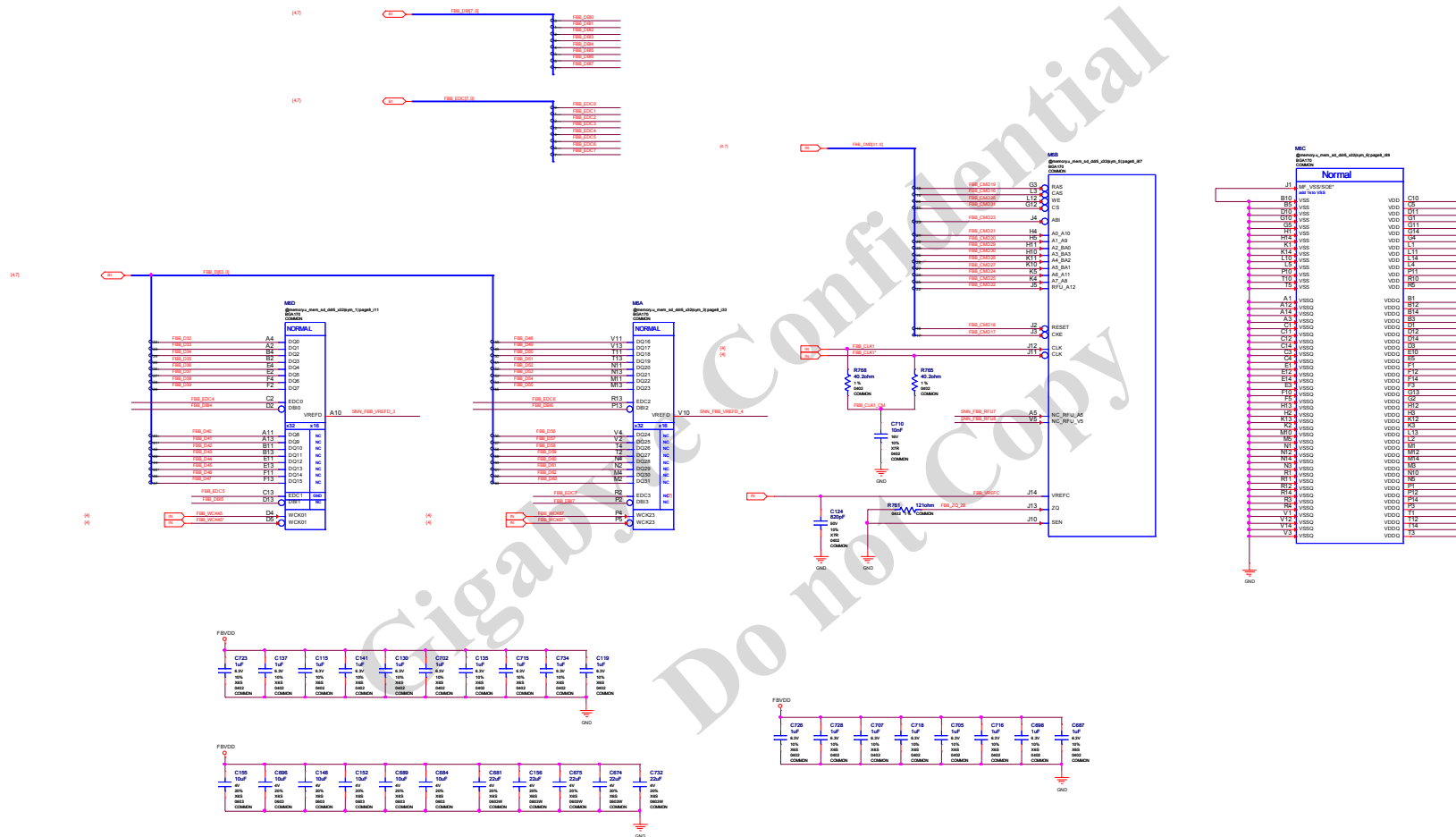
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Doc	Document Number	Rev	1.0
Doc	GV-N1060G1 GAMING-3GD	Rev	1.0
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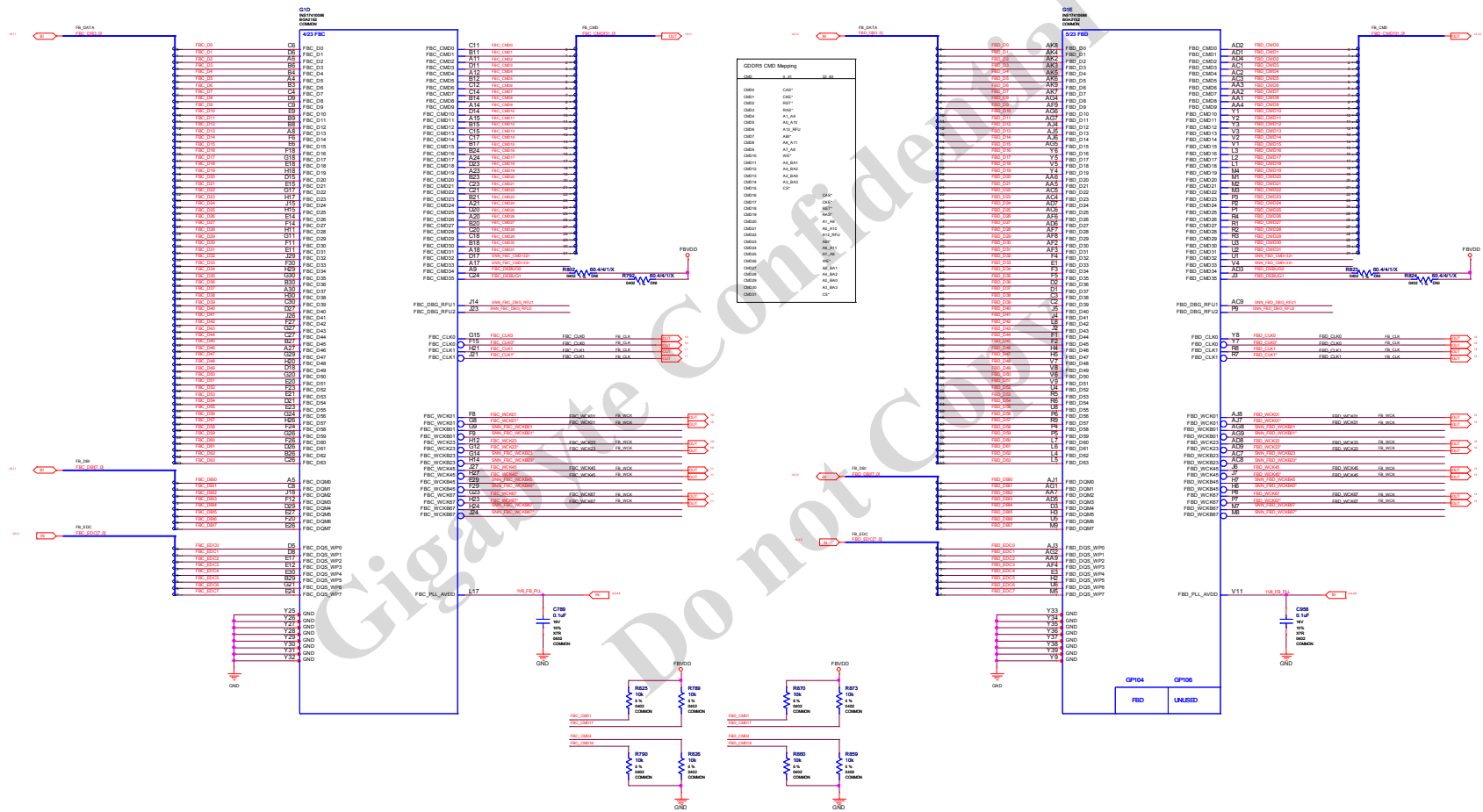


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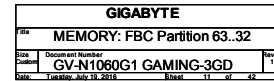
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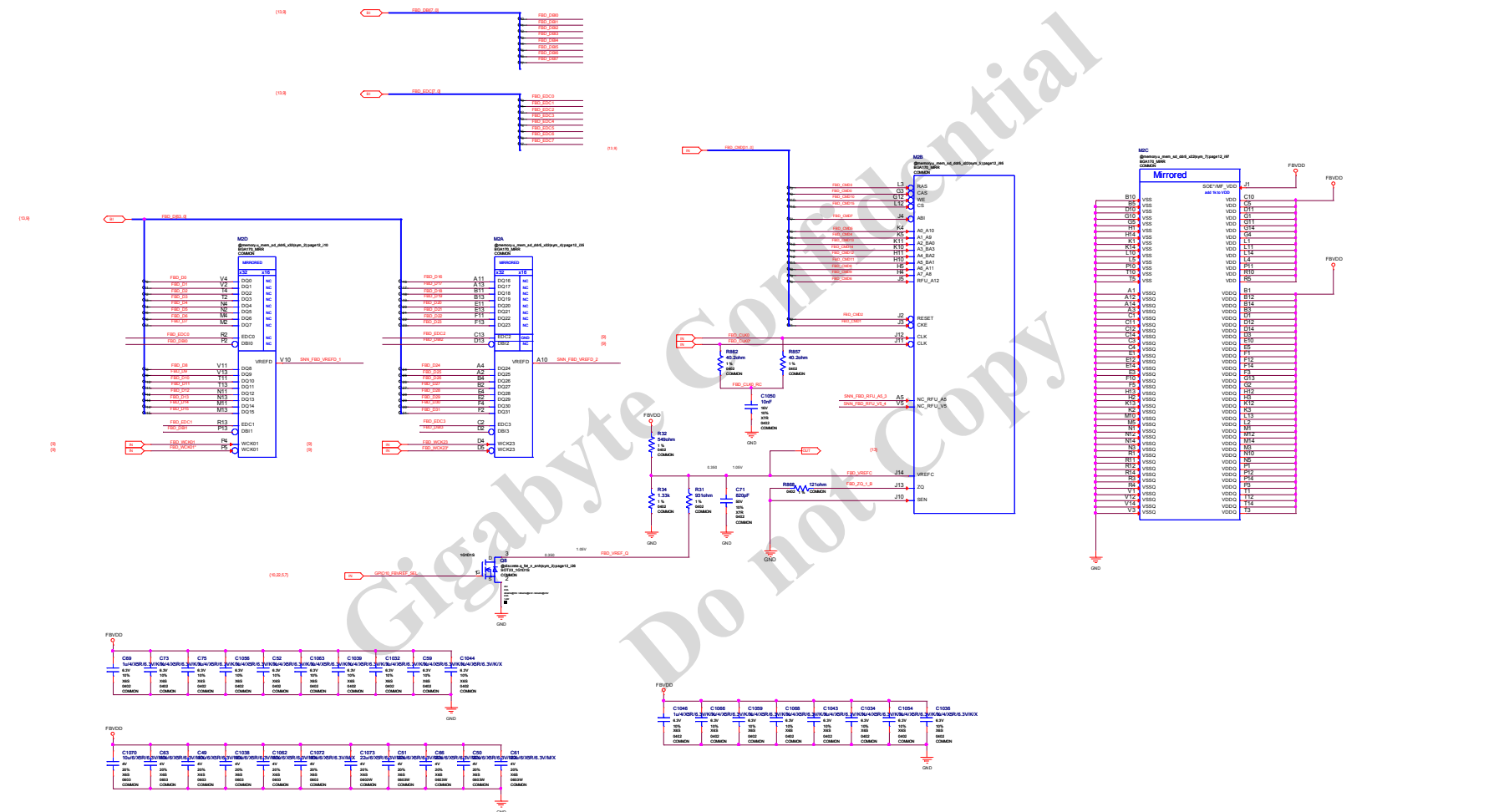


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Doc. No.	GV-N1060G1 GAMING-3GD	Rev.	1.0
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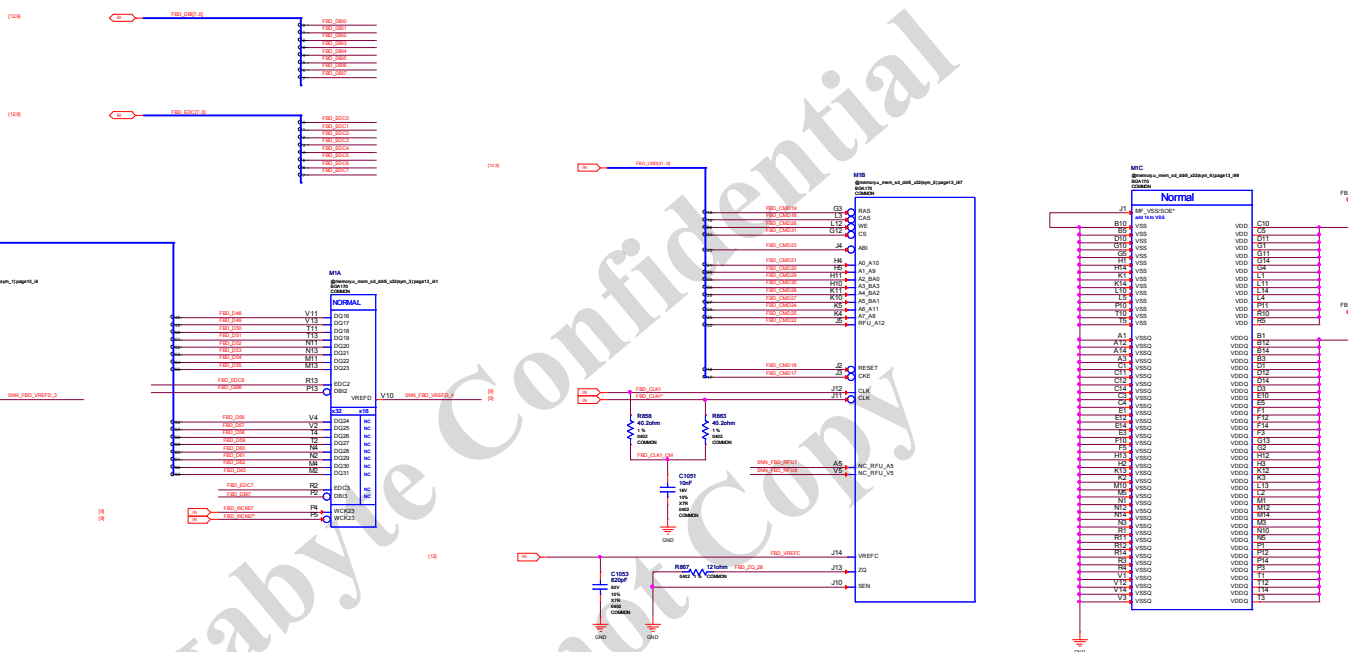




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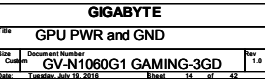
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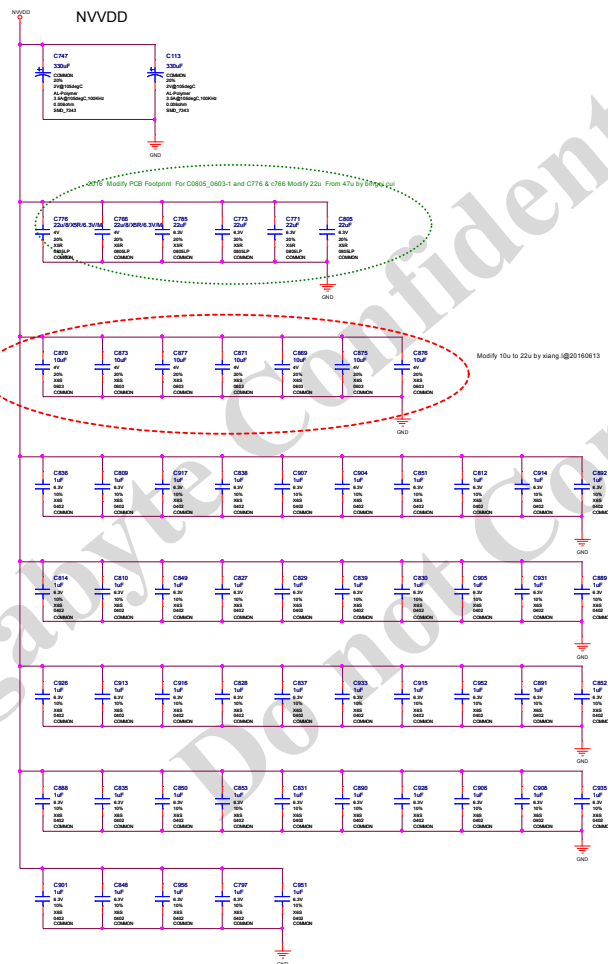
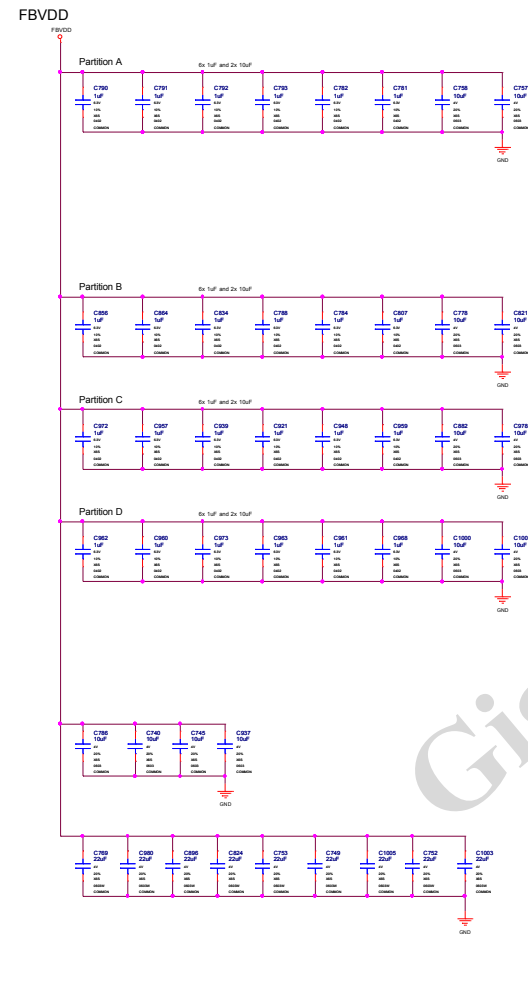
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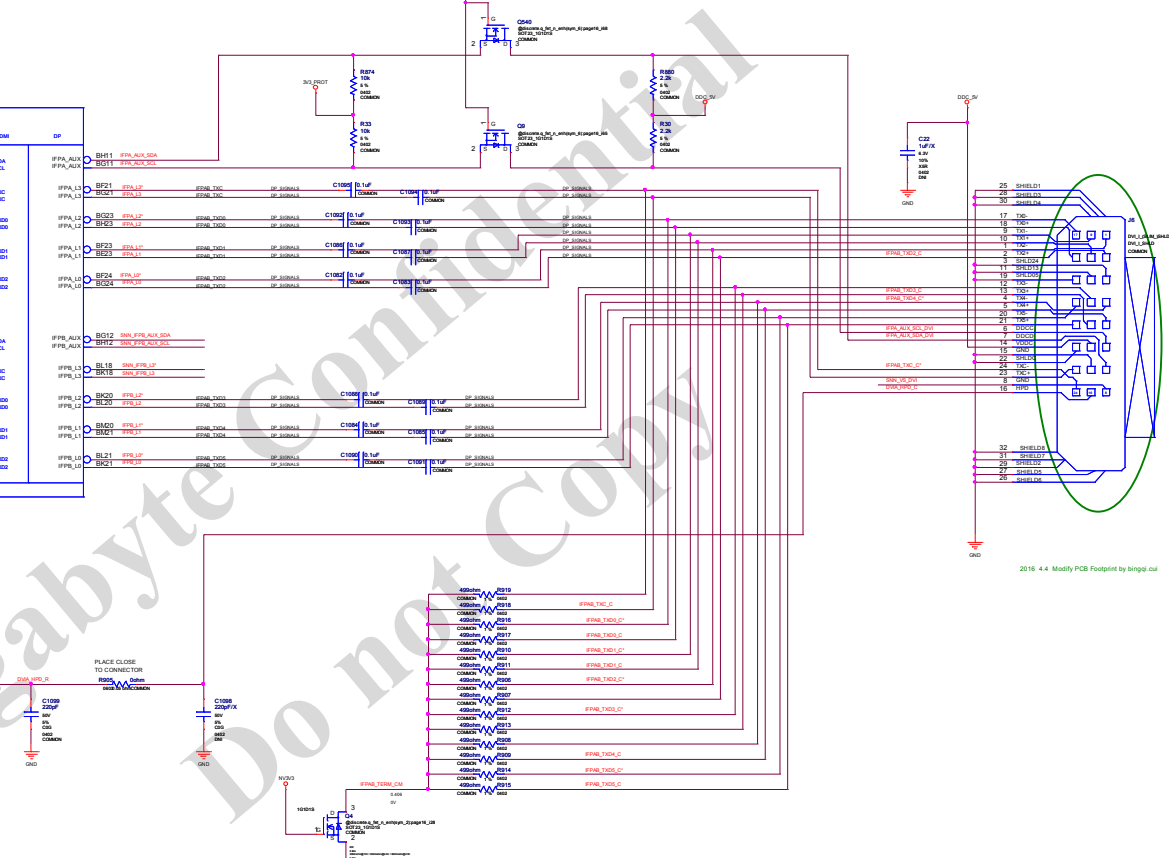


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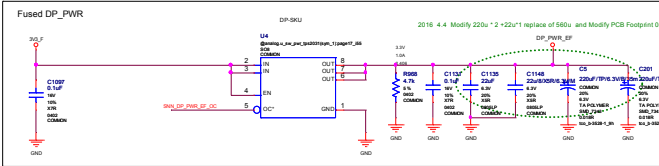






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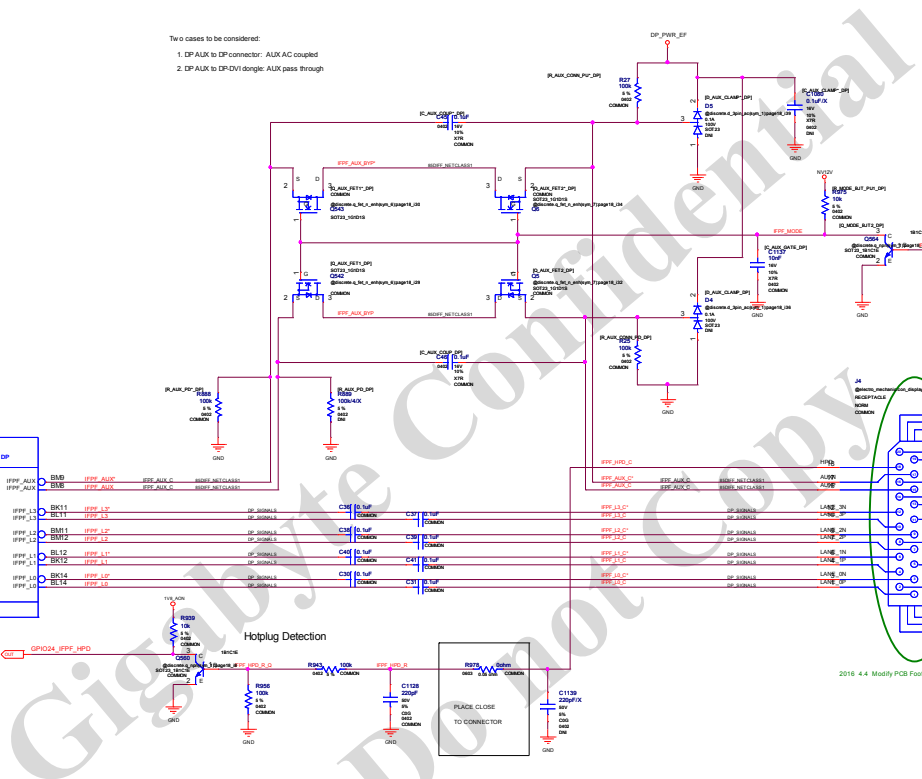
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Two cases to be considered:

1. DP AUX to DP connector: AUX AC coupled
2. DP AUX to DP-DVI dongle: AUX pass through

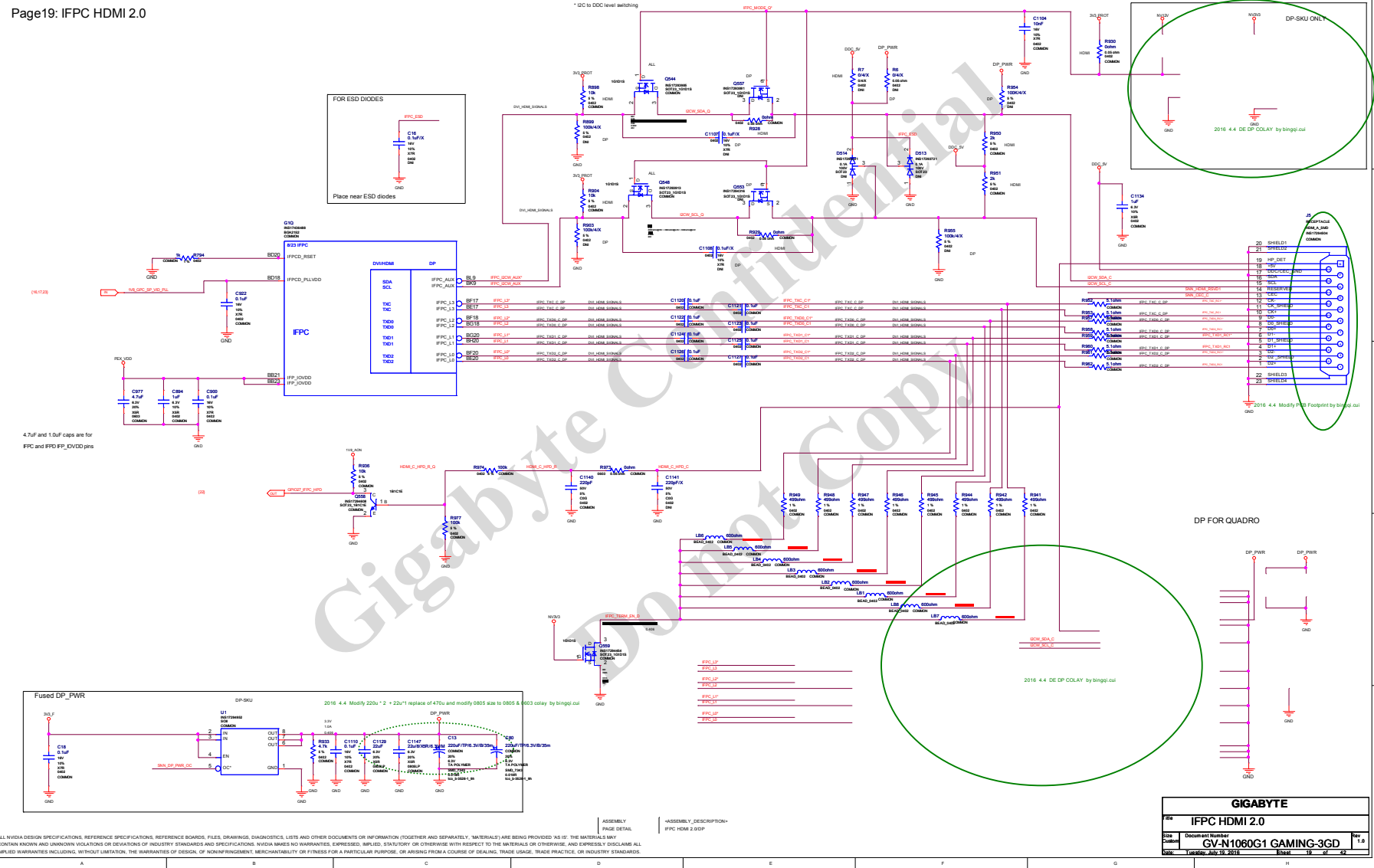


2016-4-4 Modify PCB Footprint by bingqi.c

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PAGE DETAIL	IFPEF DP



Two cases to be considered:

1. DP AUX to DP connector: AUX AC coupled
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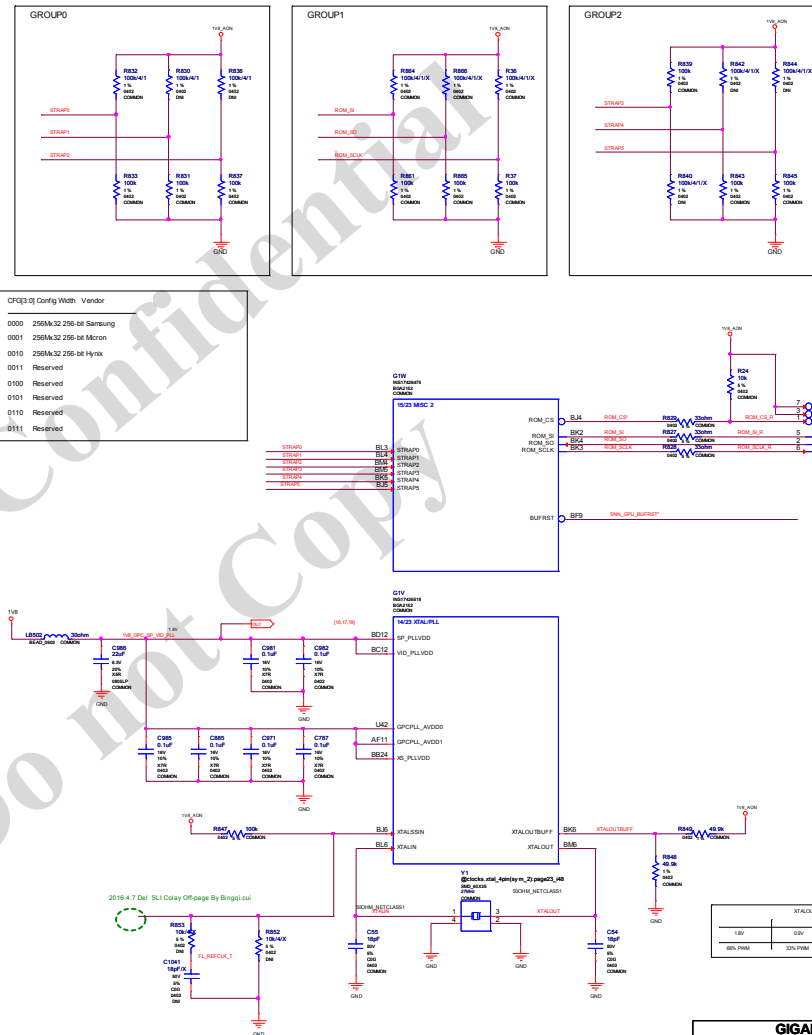


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Title MSC1: Fan, Thermal, JTAG, GPIO, STEREO	
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STRAP2	STRAP1	STRAP0	RAMCFG[4:0]	
L	L	L	00000	
L	H	L	00010	
L	H	H	00011	
H	H	L	00110	
H	H	H	00111	
ROM_SO	ROM_SI	ROM_SCLK	SOR_EXPOSED[3:0]	1:ENABLE 0:DISABLE
L	L	L	1111 DEFAULT	SOR0/1/2/3 ENABLE
L	L	H	1110	
L	H	L	1101	
L	H	H	1100	
H	L	L	1011	
H	L	H	1010	
H	H	L	1001	
H	H	H	1000	
L	L	M	0111	
L	M	L	0110	
L	M	H	0101	
L	H	M	0100	
H	L	M	0011	
H	M	L	0010	
H	M	H	0001	
H	H	M	0000	

STRAP5	STRAP4	STRAP3	SMB_ALT_ADDR	DEVID_SEL	PCIE_CFG	VGA_DEVICE
M	H	H	1	1	1	1
M	H	L	1	1	1	0
M	L	H	1	1	0	1
M	L	L	1	1	0	0
L	H	M	1	0	1	1
L	M	H	1	0	1	0
L	M	L	1	0	0	1
L	L	M	1	0	0	0
H	H	H	0	1	1	1
H	H	L	0	1	1	0
H	L	H	0	1	0	1
H	L	L	0	1	0	0
L	H	H	0	0	1	1
L	H	L	0	0	1	0
L	L	H	0	0	0	1
L	L	L	0	0	0	0

H=High :Tied to 1.8V M=Middle:Tied to 0.9V L=Low :Tied to 0V	1:SMB_ALT_ADDR ENABLE 0:SMB_ALT_ADDR DISABLE 1:DEVID_SEL REBRAND 0:DEVID_SEL ORIGINAL	1:PCIE_CFG LOW POWER 0:PCIE_CFG HIGH POWER 1:VGA_DEVICE ENABLE 0:VGA_DEVICE DISABLE
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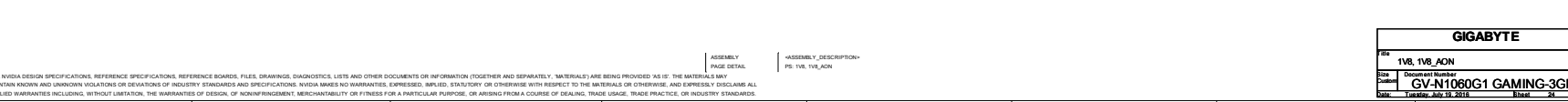


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ASSEMBLY PAGE DETAIL

MISC2: ROM, XTAL, Straps

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Rev	MISC2: ROM, XTAL, Straps		
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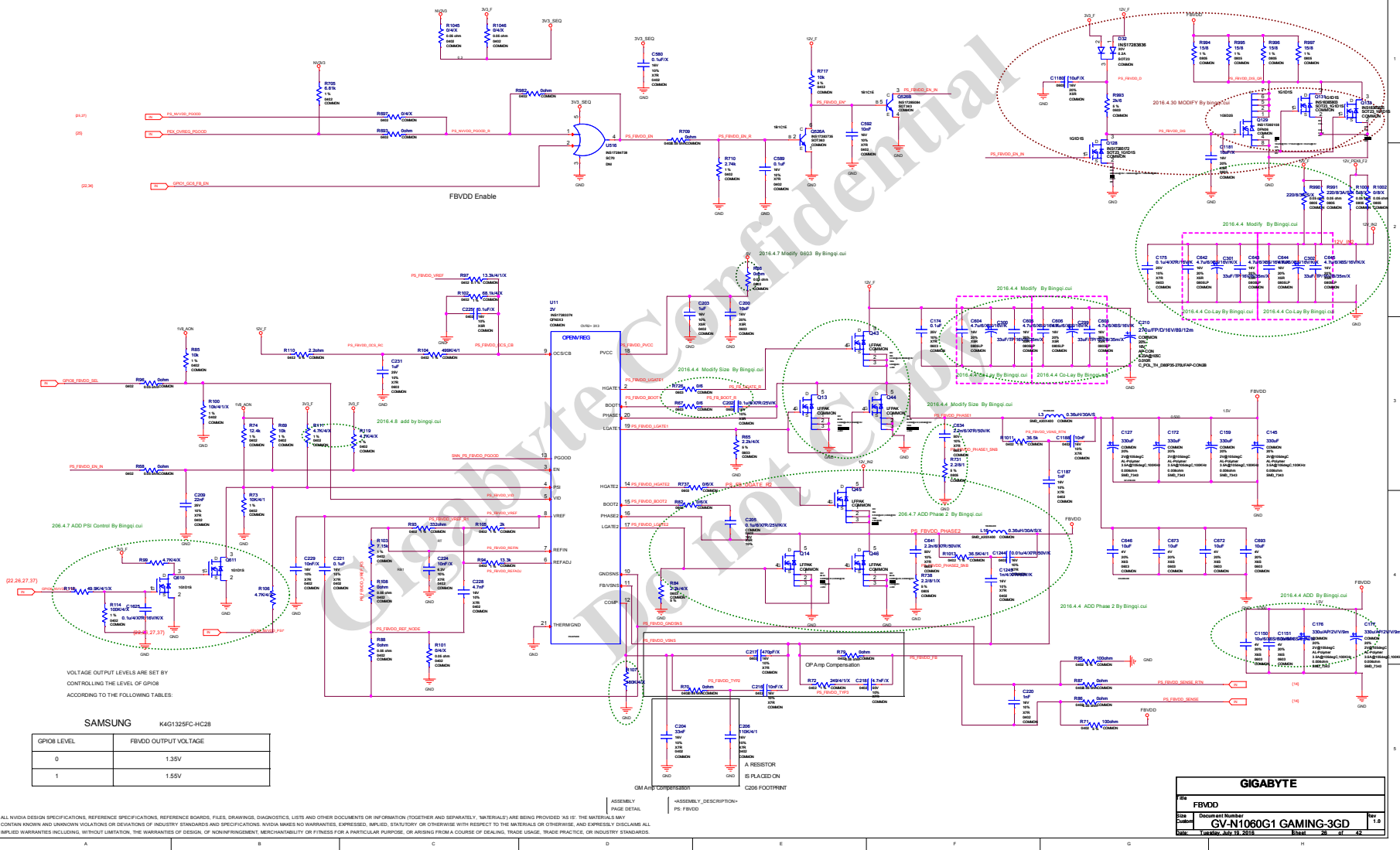
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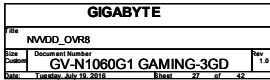
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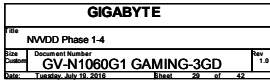


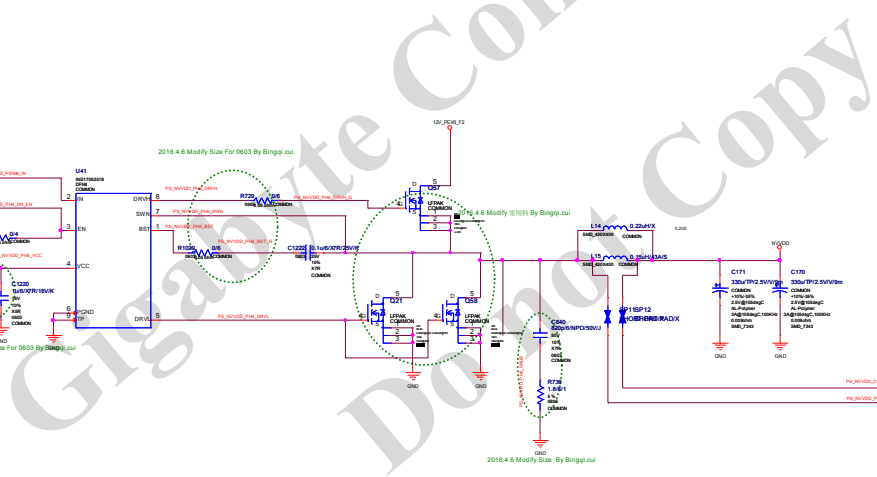
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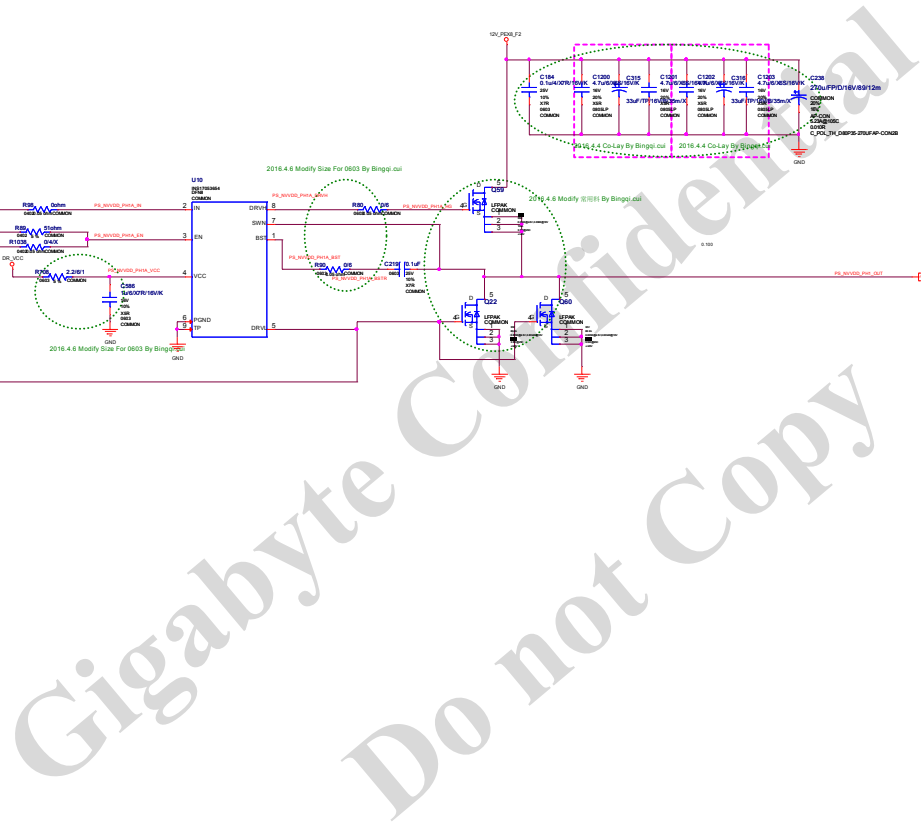
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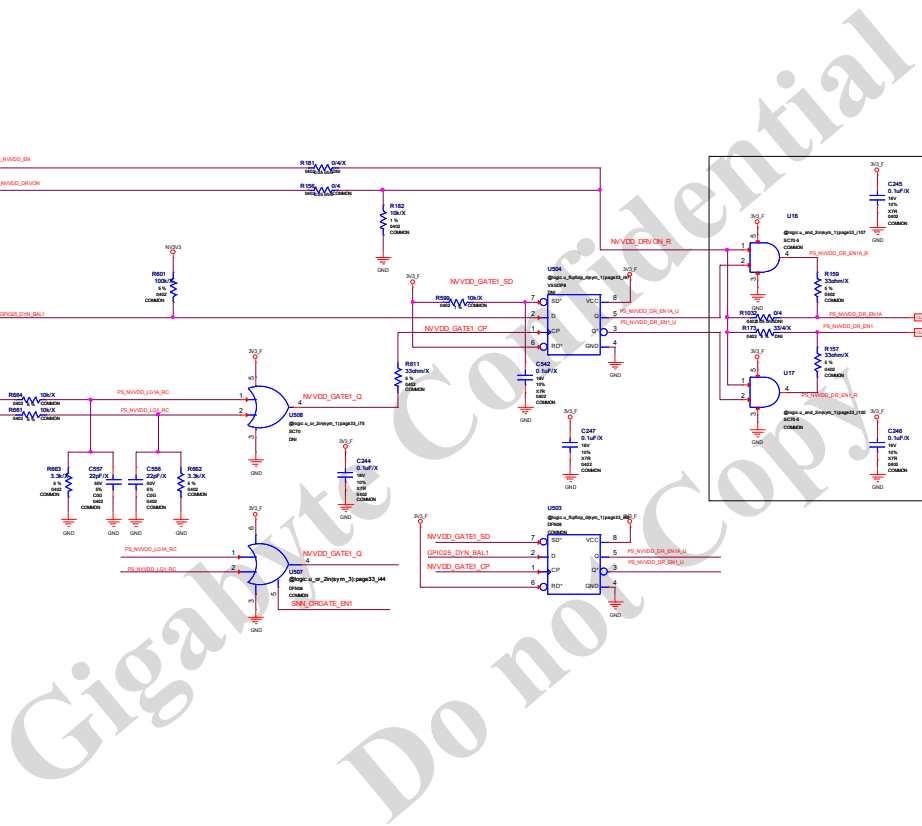


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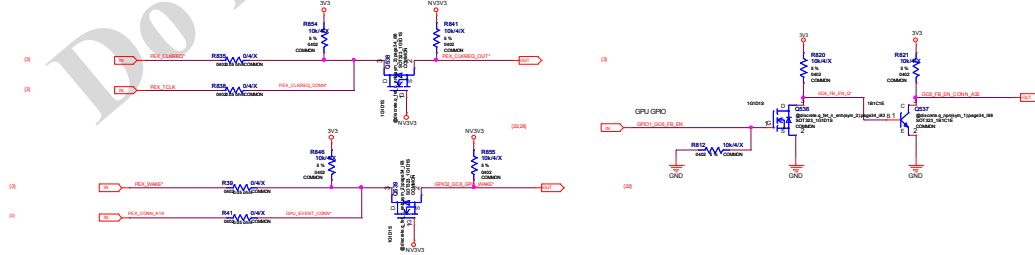
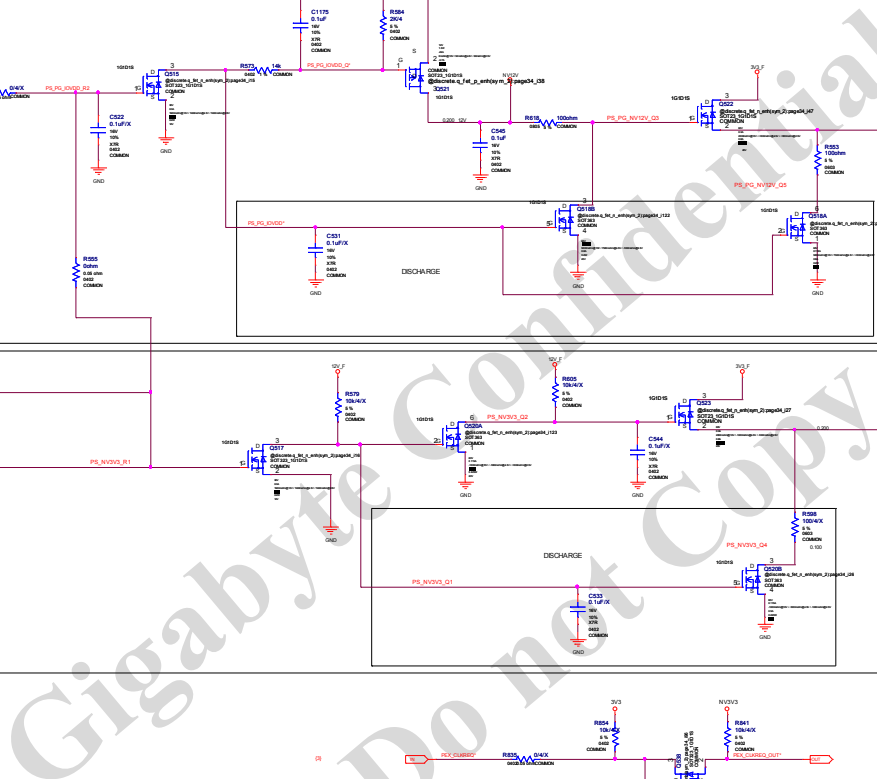
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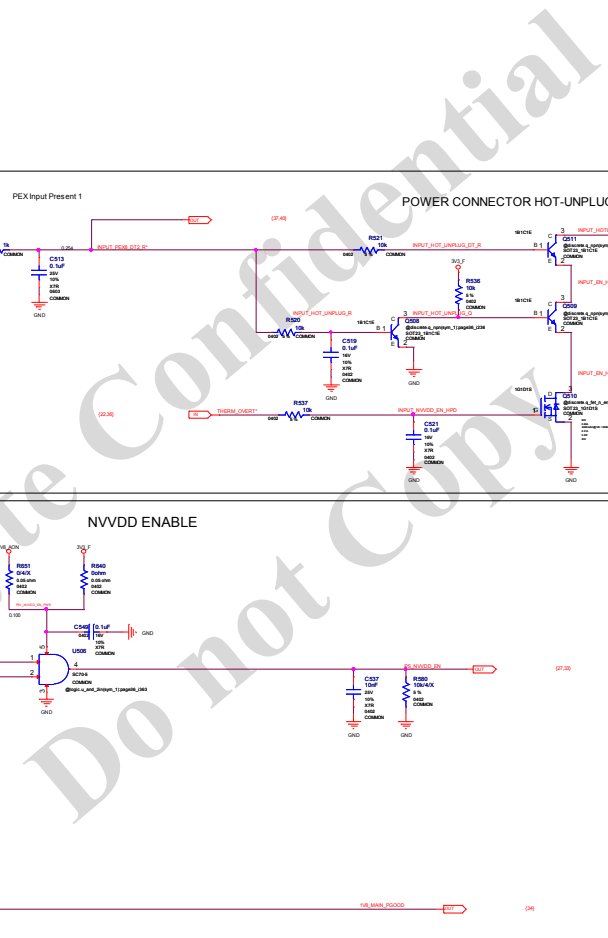
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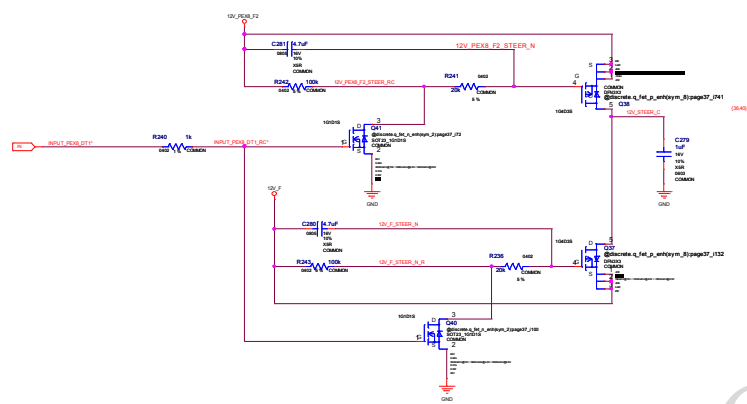
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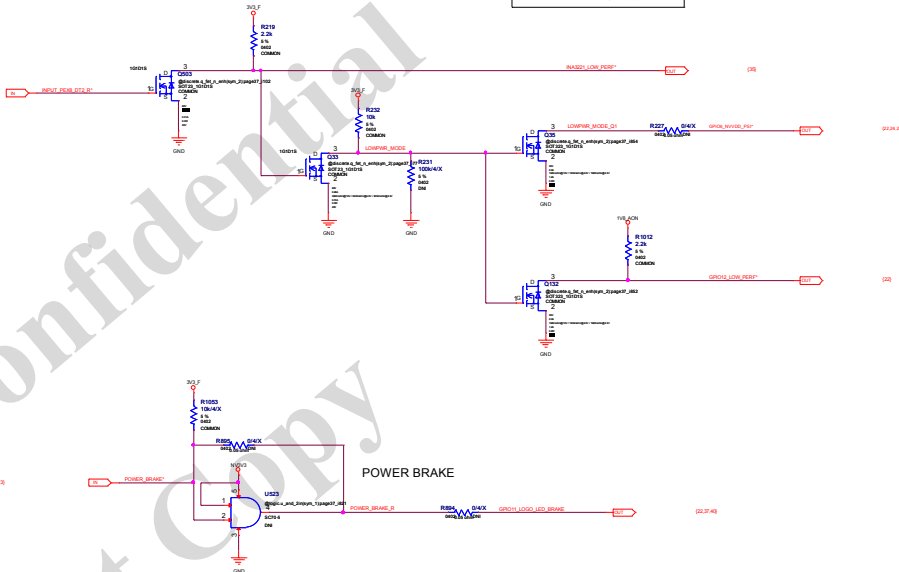


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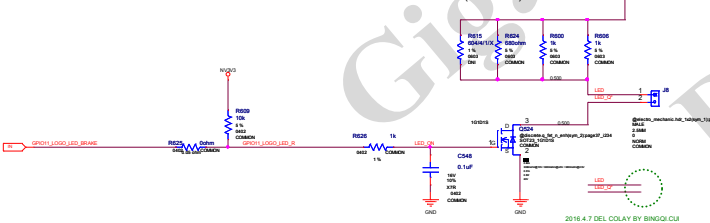
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PEX Input - Power Level/PSI Control

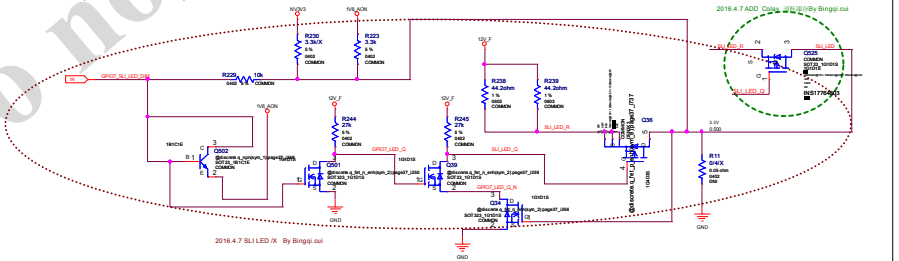


GeForce Logo LED



LED HEADER (COMMON)

SLI LED (GEFORCE ONLY)



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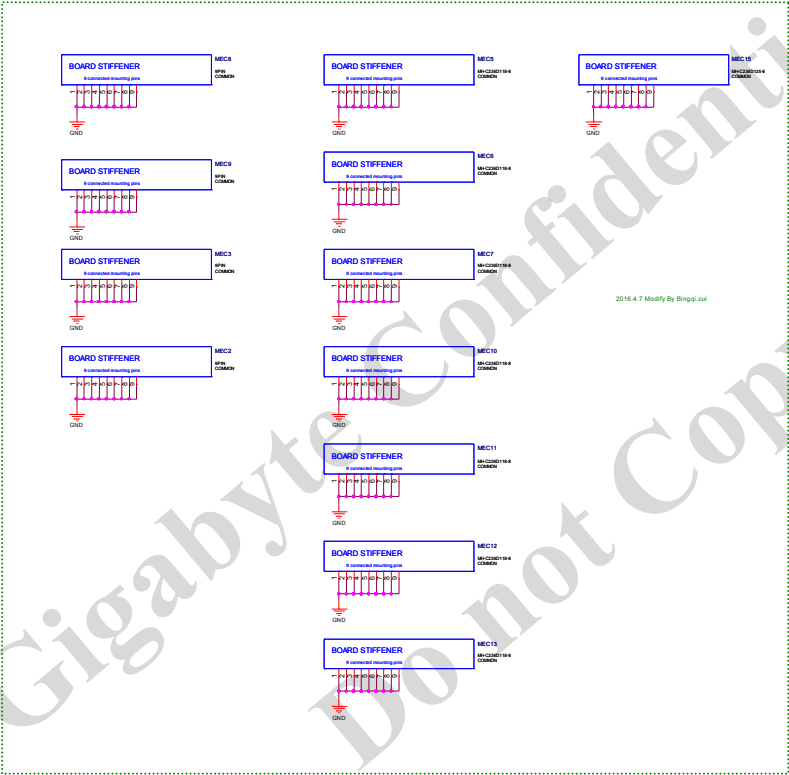
12V Current Steering, PSI Control, and LED

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Date: 2016.07.19.2016

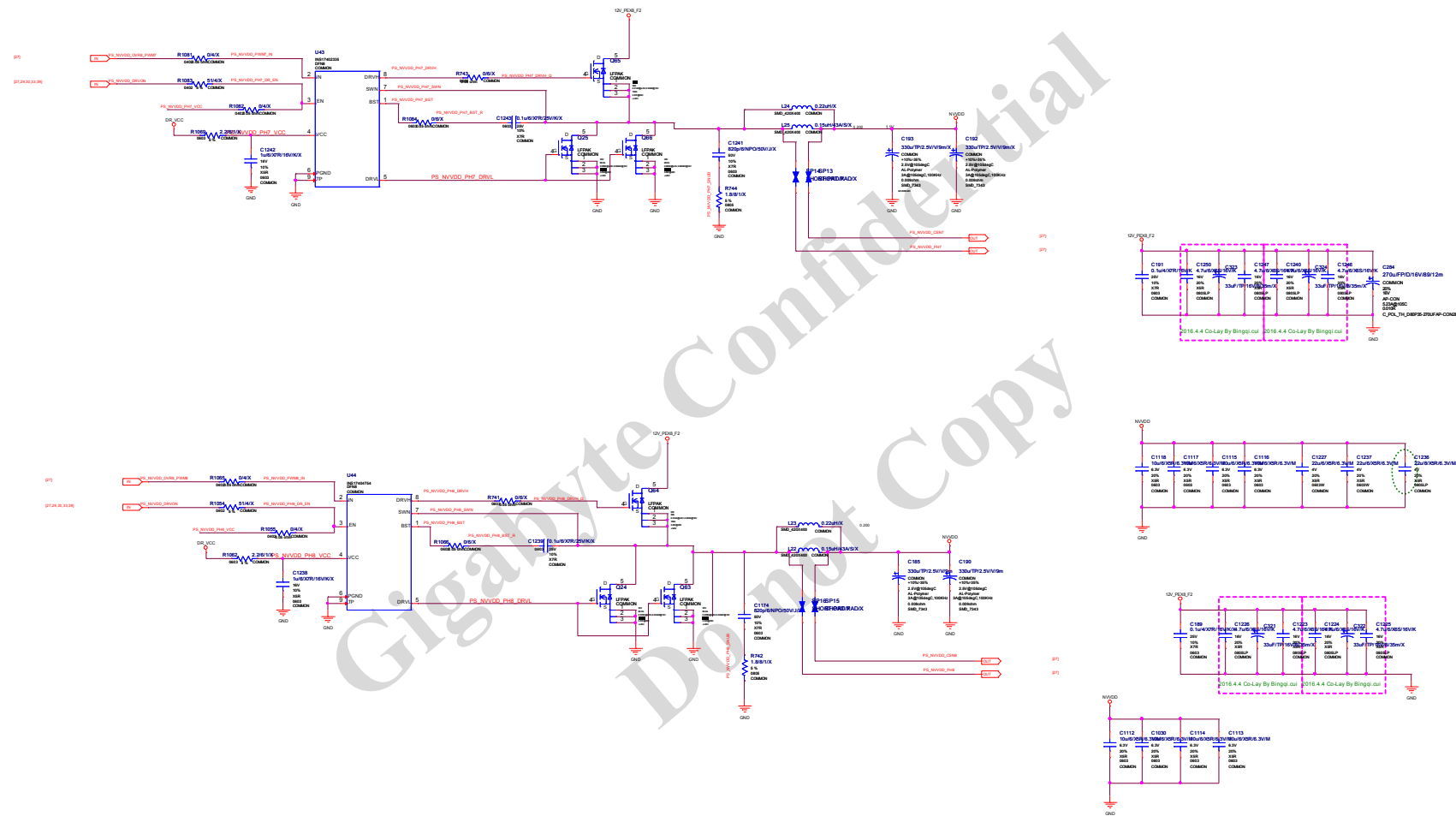
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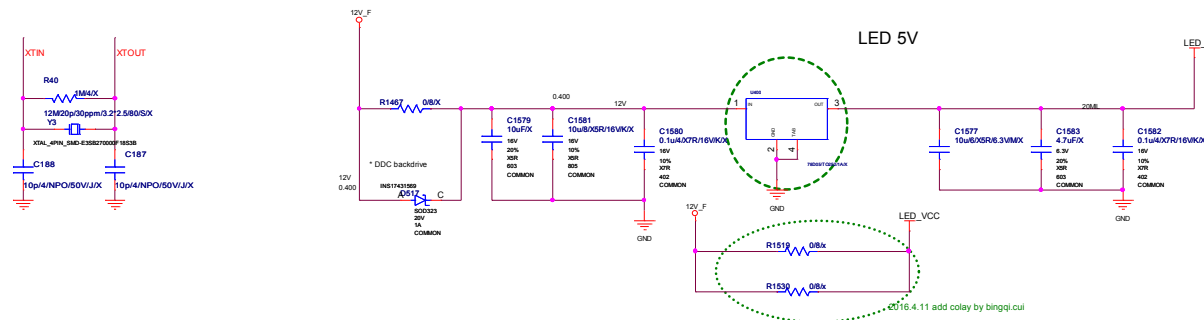
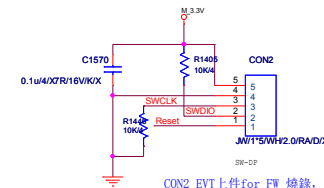
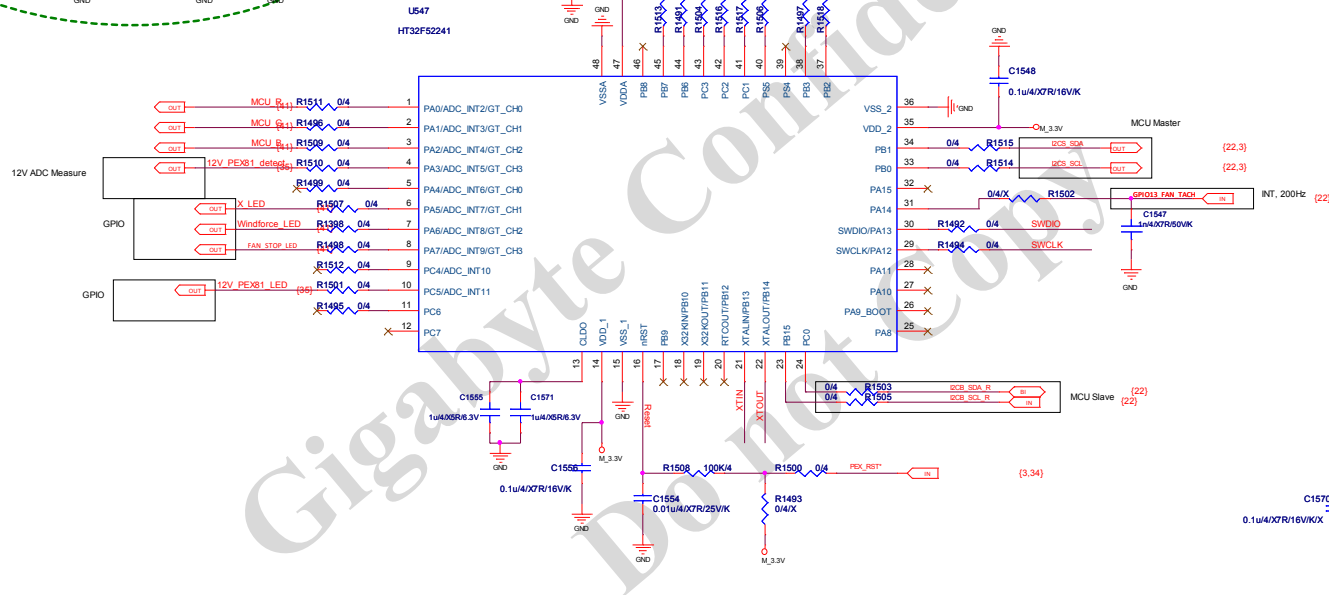
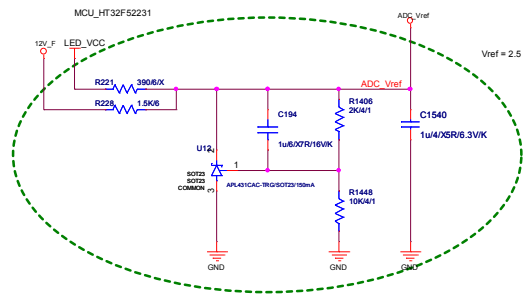
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ASSEMBLY
PAGE DETAIL
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Rev	Bracket/Thermal Solution		
Doc Number	GV-N1060G1 GAMING-3GD		
Date	Updated July 19, 2018	Issue	1.0



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