

P2010-B01

75W/80W/100W GK107/GK106/GM107 128-BIT GDDR5 in x32/x16 MODE
DVI-I-DL + DVI-D-DL/HDMI + mHDMI/DP


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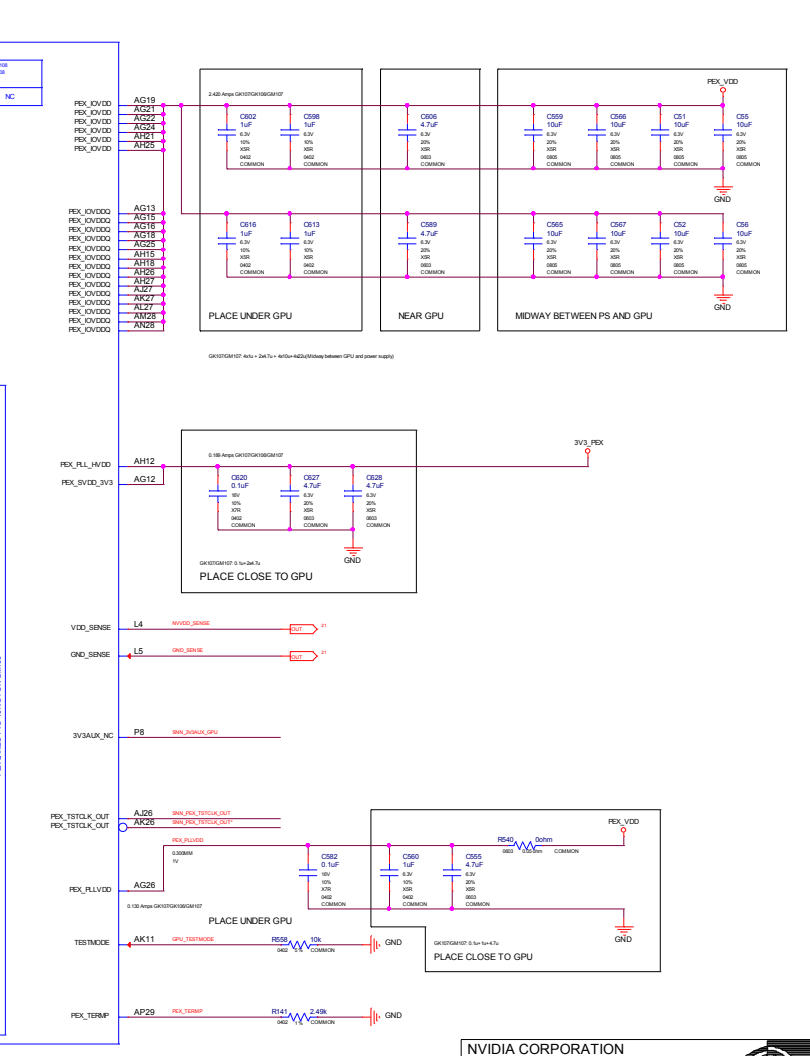
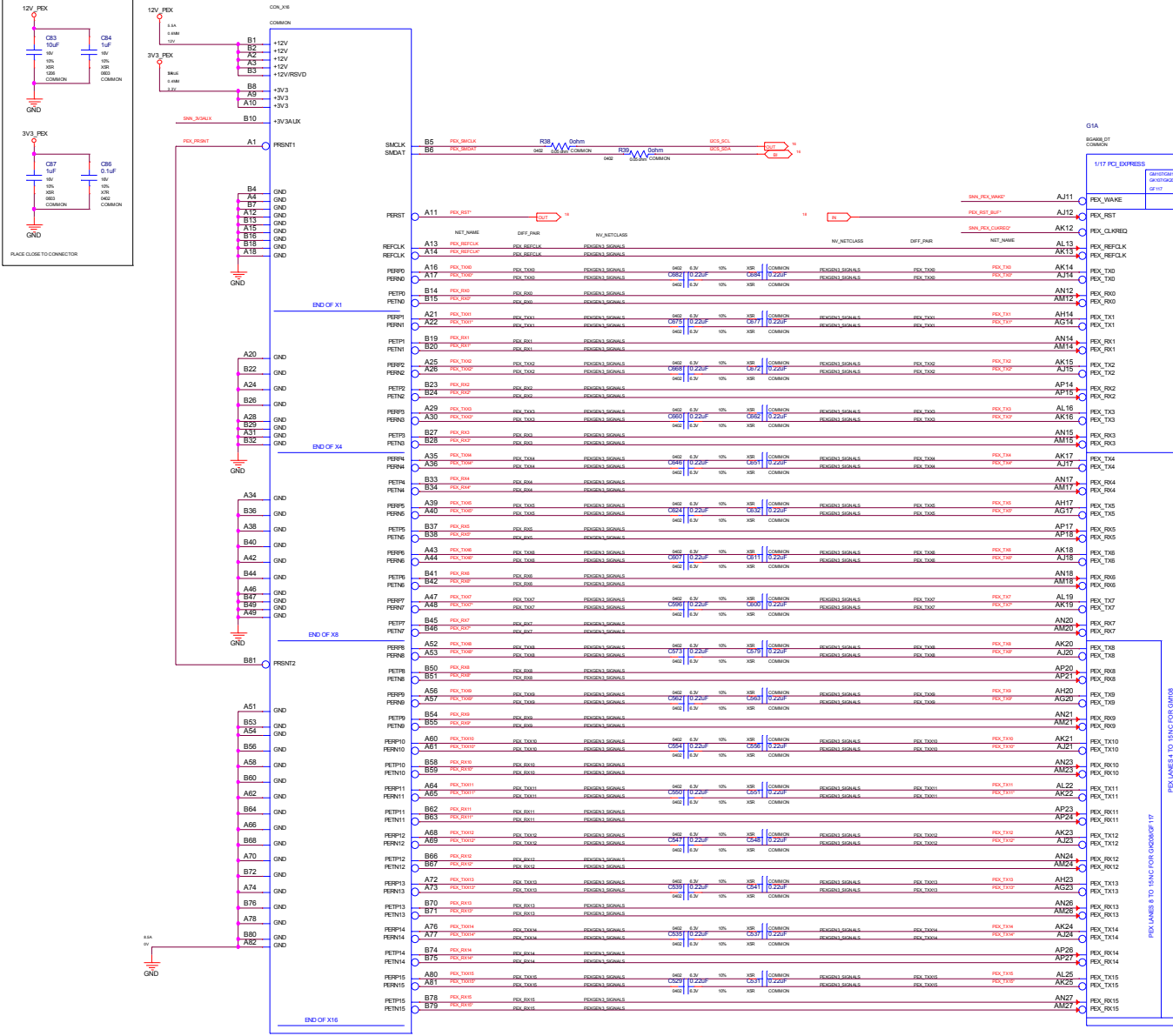
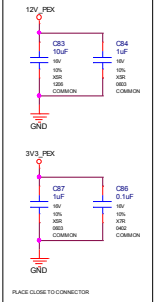
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PCI Express



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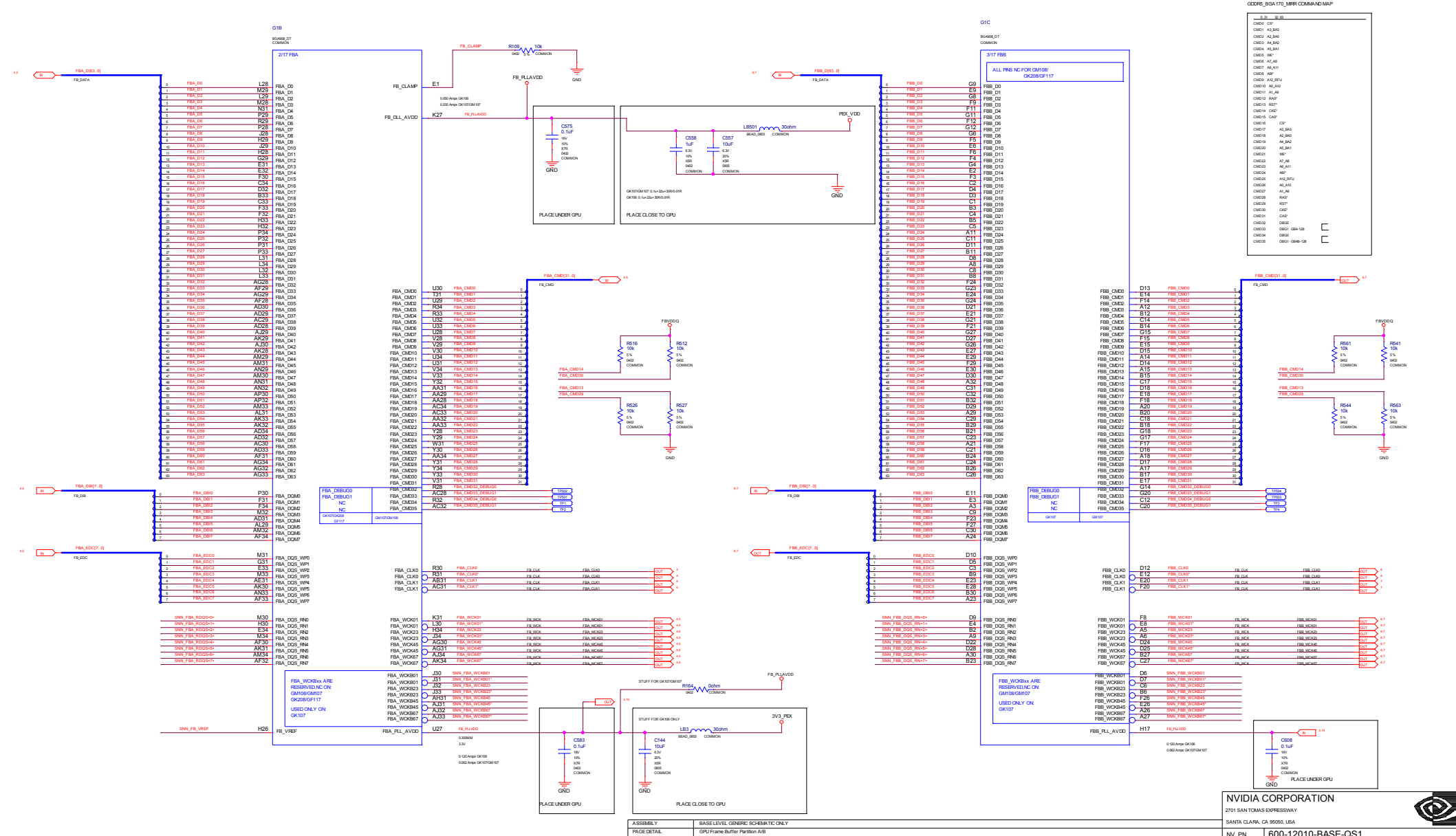
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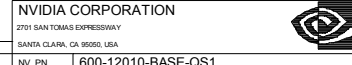
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GPU Frame Buffer Partition A/B



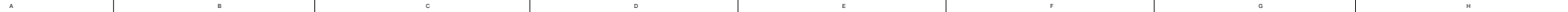
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GPU Frame Buffer Partition A/B	GPU Frame Buffer Partition A/B



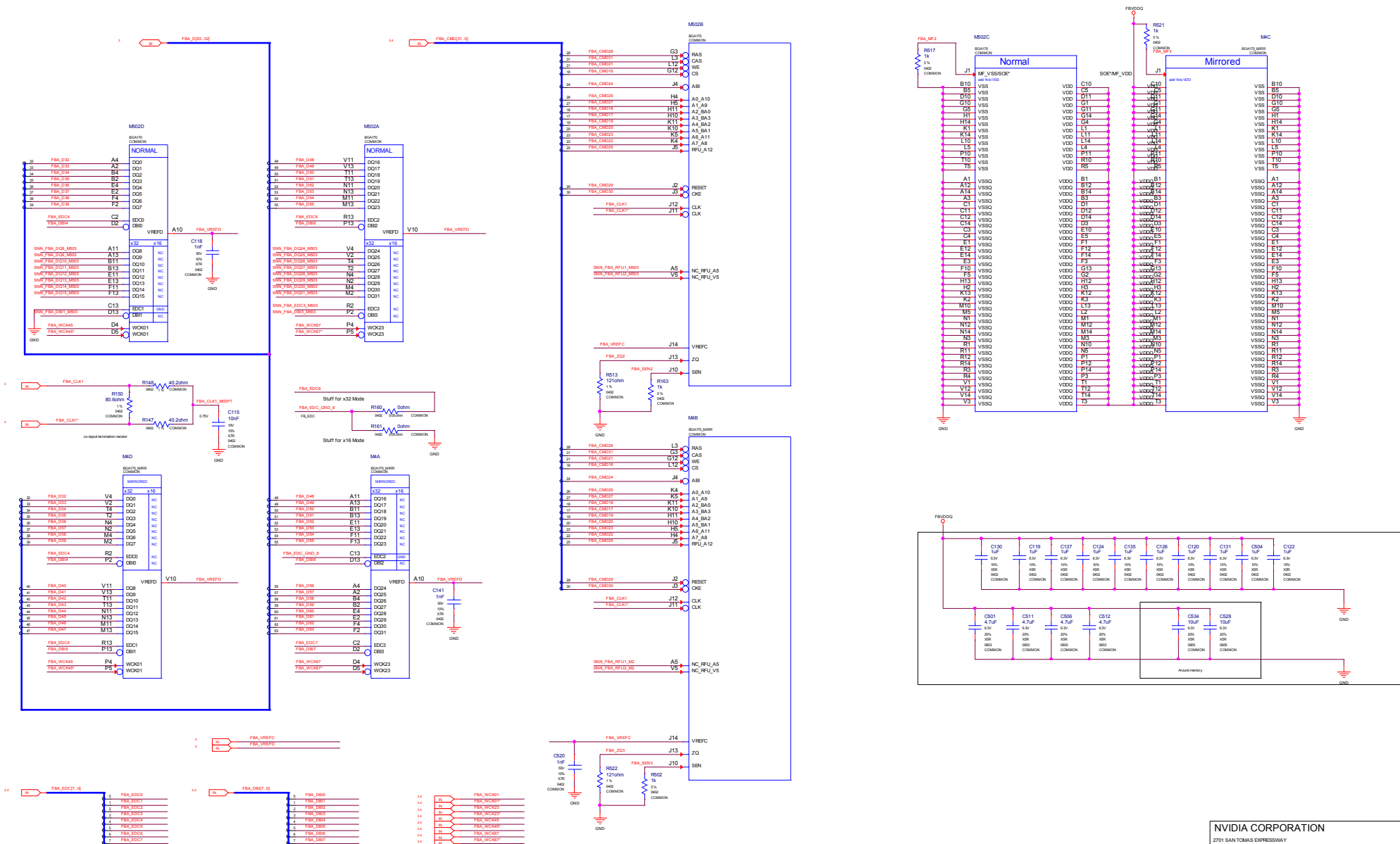
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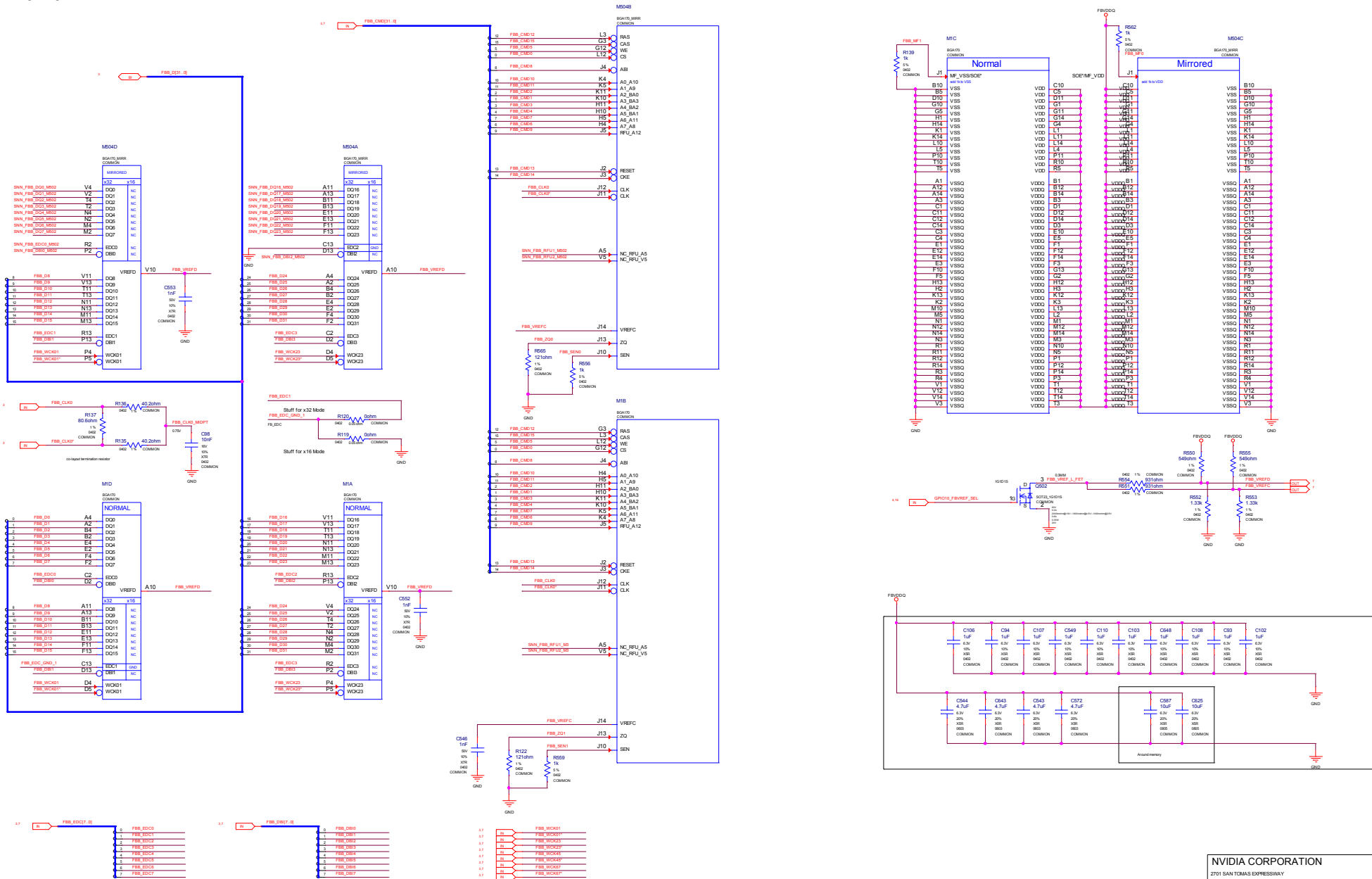
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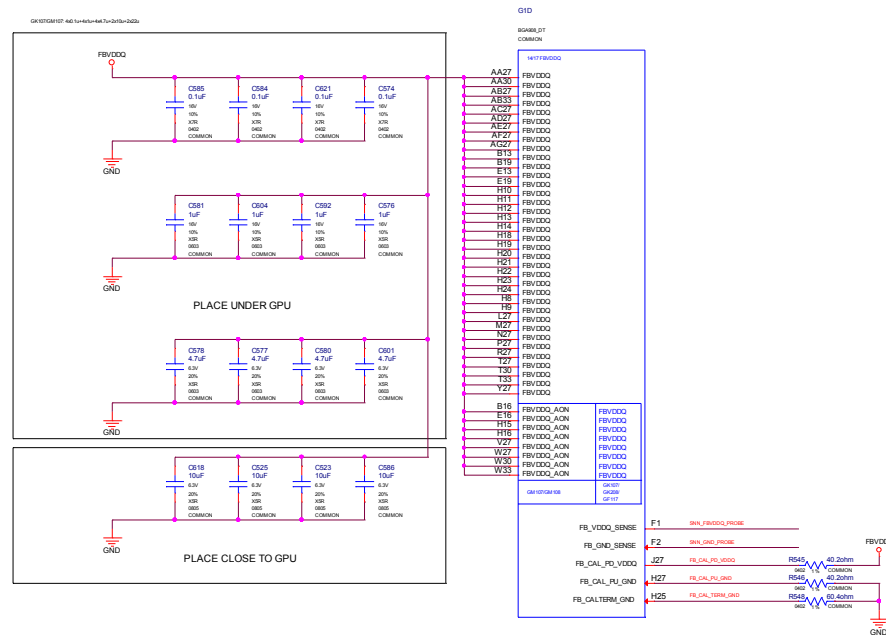
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GPU FB Decoupling



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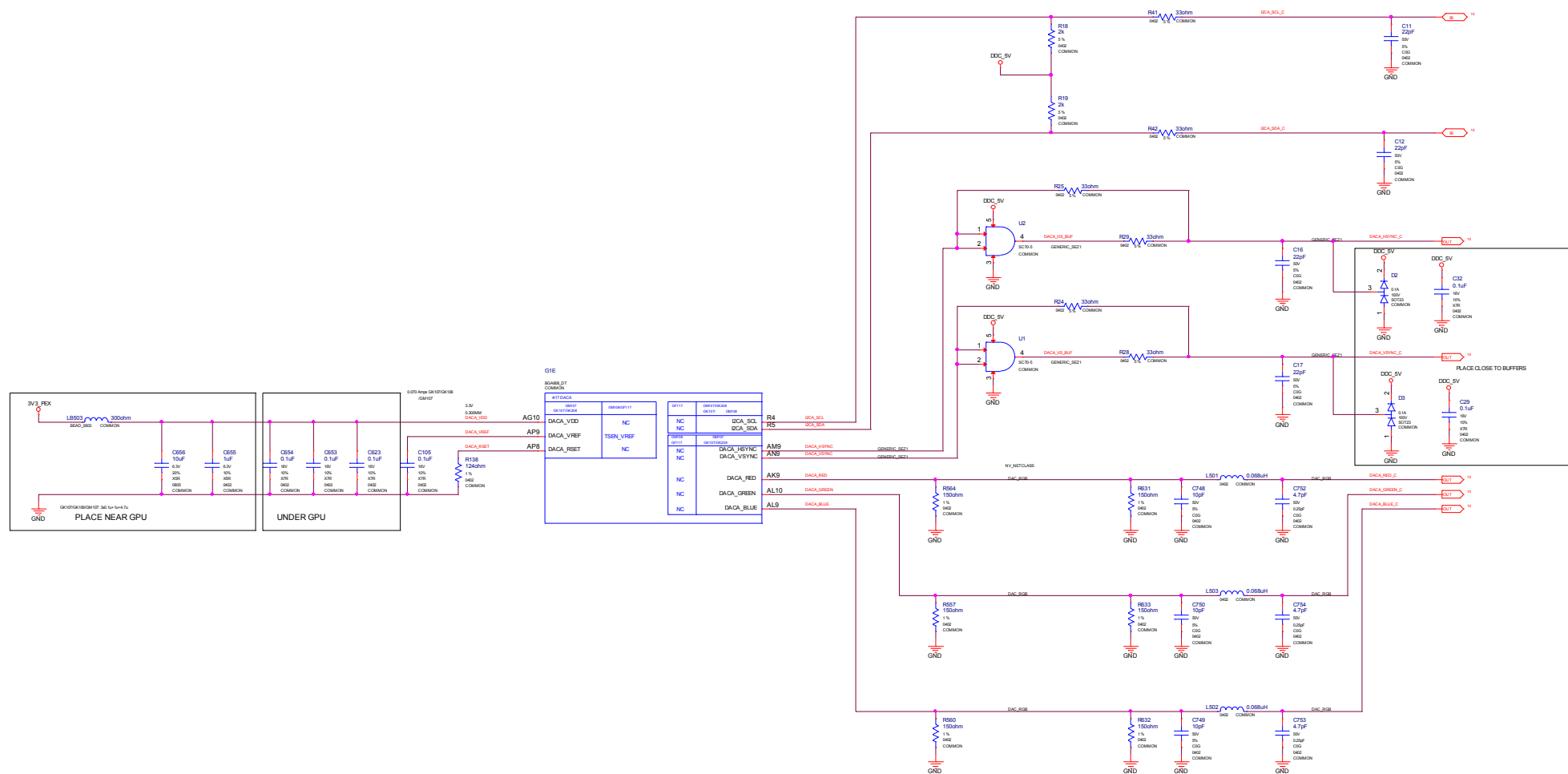
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DACA VGA



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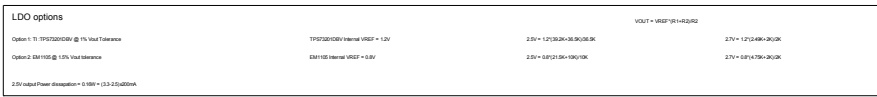
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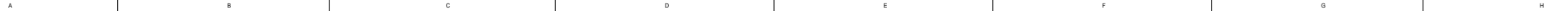
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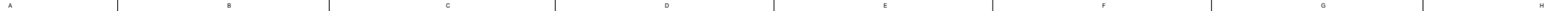


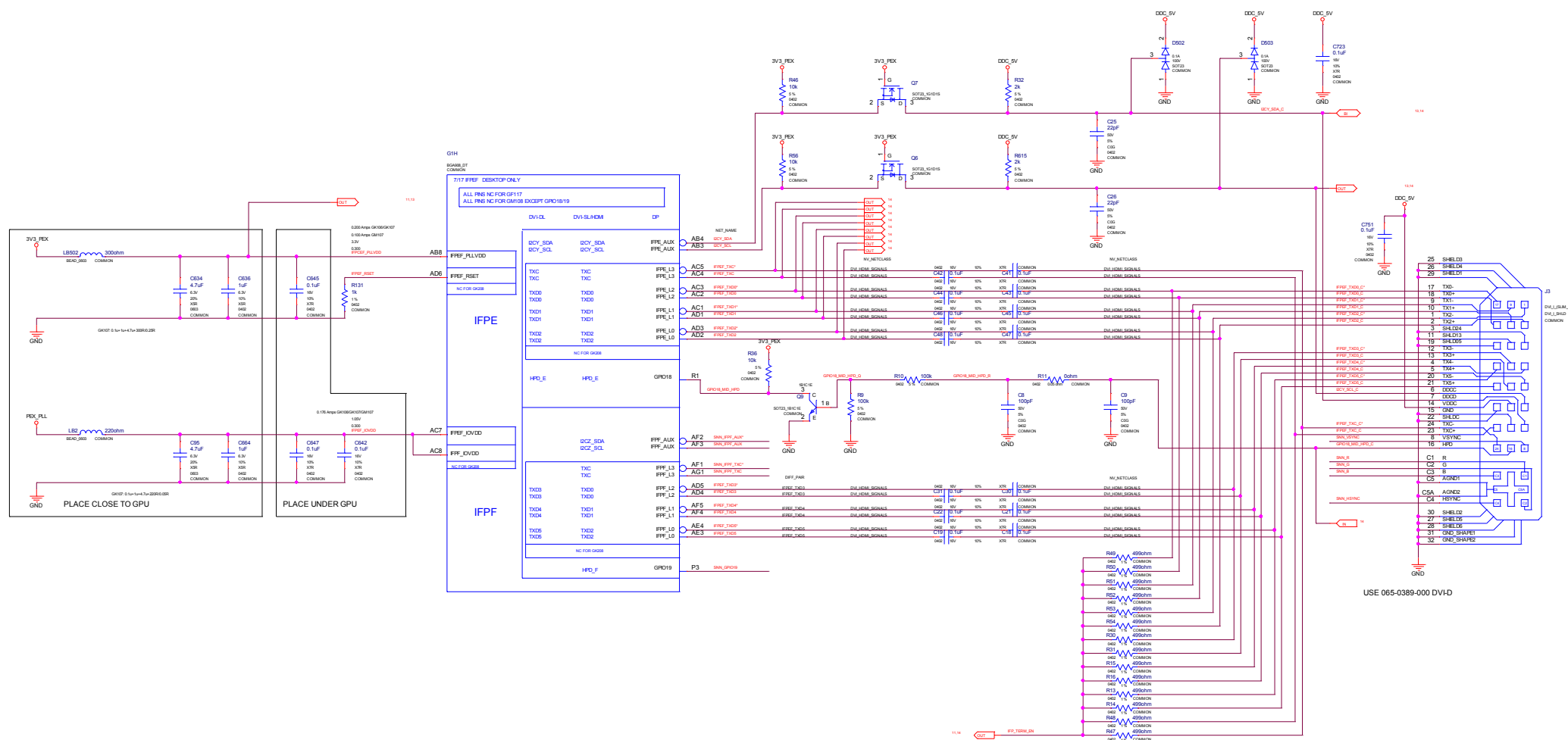



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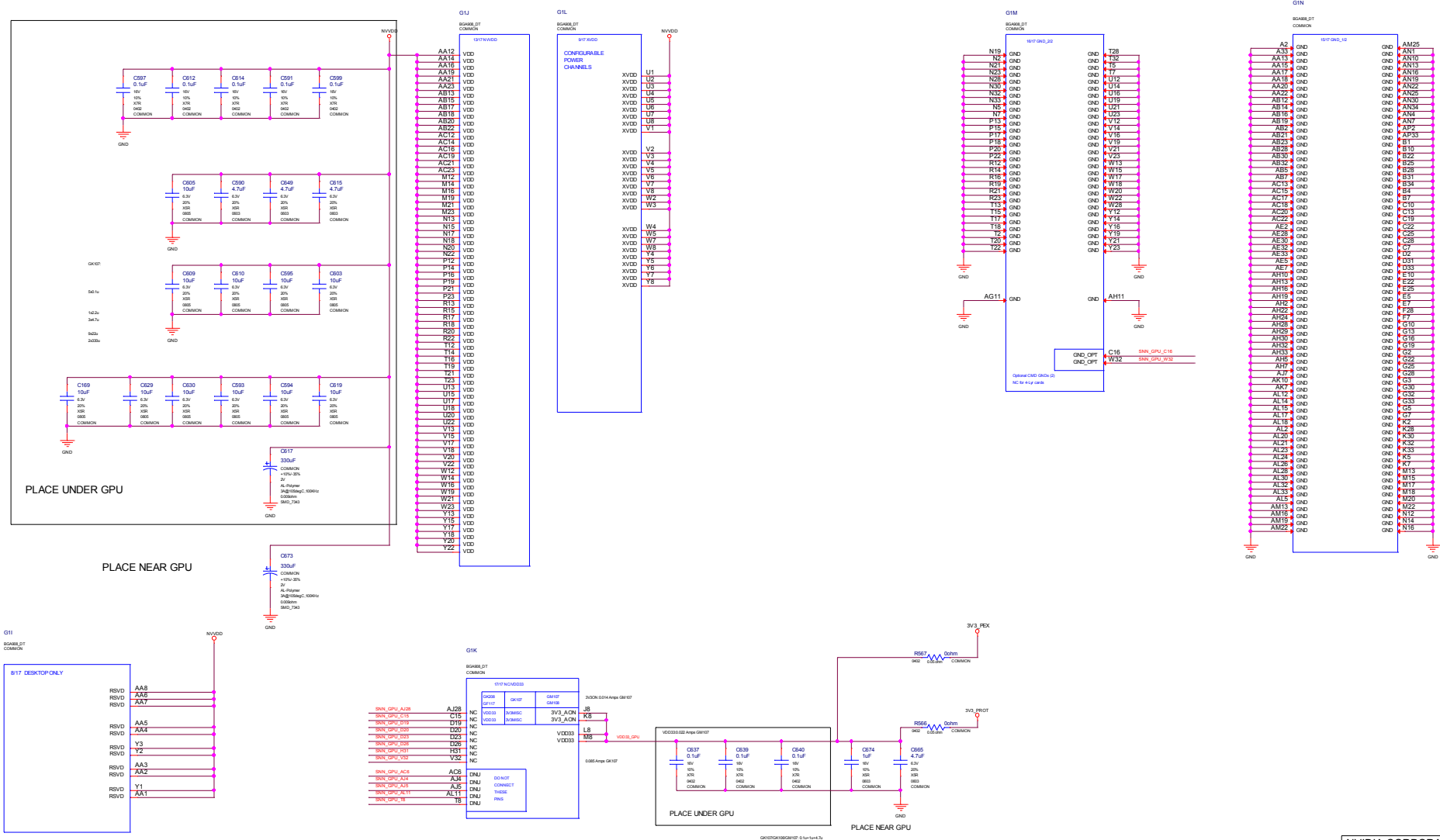
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GPU Core Decoupling, GPU_VDD_3V3



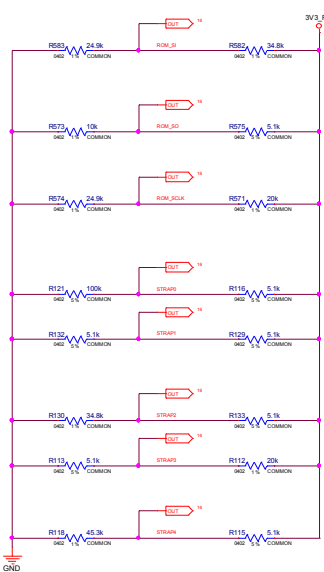
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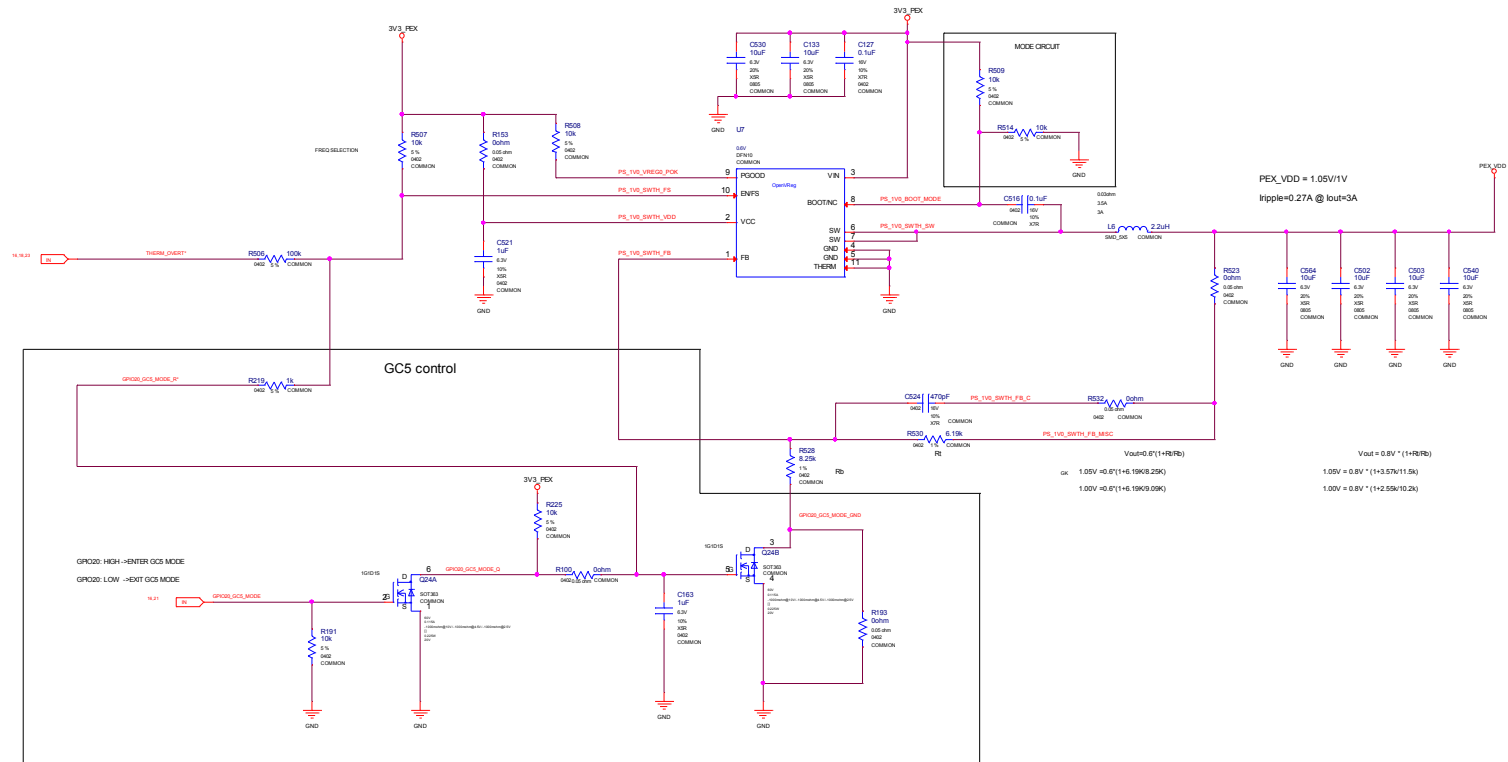
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03	RAMPF_Q3	0001	000000000000
04	RAMPF_Q4	0010	000000000000
05	RAMPF_Q5	0100	000000000000
06	RAMPF_Q6	0000	000000000000
07	RAMPF_Q7	0001	000000000000
08	RAMPF_Q8	0010	000000000000
09	RAMPF_Q9	0100	000000000000
10	RAMPF_Q10	0000	000000000000
11	RAMPF_Q11	0001	000000000000
12	RAMPF_Q12	0010	000000000000
13	RAMPF_Q13	0100	000000000000
14	RAMPF_Q14	0000	000000000000
15	RAMPF_Q15	0001	000000000000
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23	RAMPF_Q23	0001	000000000000
24	RAMPF_Q24	0010	000000000000
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26	RAMPF_Q26	0000	000000000000
27	RAMPF_Q27	0001	000000000000
28	RAMPF_Q28	0010	000000000000
29	RAMPF_Q29	0100	000000000000
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74	RAMPF_Q74	0000	000000000000
75	RAMPF_Q75	0001	000000000000
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77			

Bit Signal		Values	
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		0001	GRAM0: GRAM0 Output
04	RAMCFG1	0000	GRAM0: GRAM0 Sampling
		0011	Reserved
05	RAMCFG2	0000	GRAM0: GRAM0 Input
		0001	GRAM0: GRAM0 Output
		0010	GRAM0: GRAM0 Sampling
		0011	Reserved
03	DEV0_SEL	0	DEV0: A
		1	DEV0: B
02	PCIE_CFG	0	DECKTOP
		1	LAPTOP
04	BIOS_CFG_ACR	0	DISABLED
		1	ENABLED
06	VGA_DEVICE	0	DISABLED
		1	ENABLED
05	SCSI_PORT0	0	DISABLED
		1	ENABLED
06	SCSI_PORT00	0	DISABLED
		1	ENABLED
07	SCSI_PORT01	0	DISABLED
		1	ENABLED
08	SCSI_PORT02	0	DISABLED
		1	ENABLED
TERMINAL SETUP			
130	IO0_ENABLE	IO 100K PU ONLY	
131	IO1_ENABLE	IO 10K PU PU	
131	IO2_ENABLE	IO 100K PU ONLY	

0000	5.9K to GND	1000	5.9K to VCC
0001	10K to GND	1001	10K to VCC
0010	15K to GND	1010	15K to VCC
0011	20K to GND	1011	20K to VCC
0100	24.9K to GND	1100	24.9K to VCC
0101	30.9K to GND	1101	30.9K to VCC
0110	34.9K to GND	1110	34.9K to VCC
0111	40.9K to GND	1111	40.9K to VCC

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OPEN VREG TYPE-0

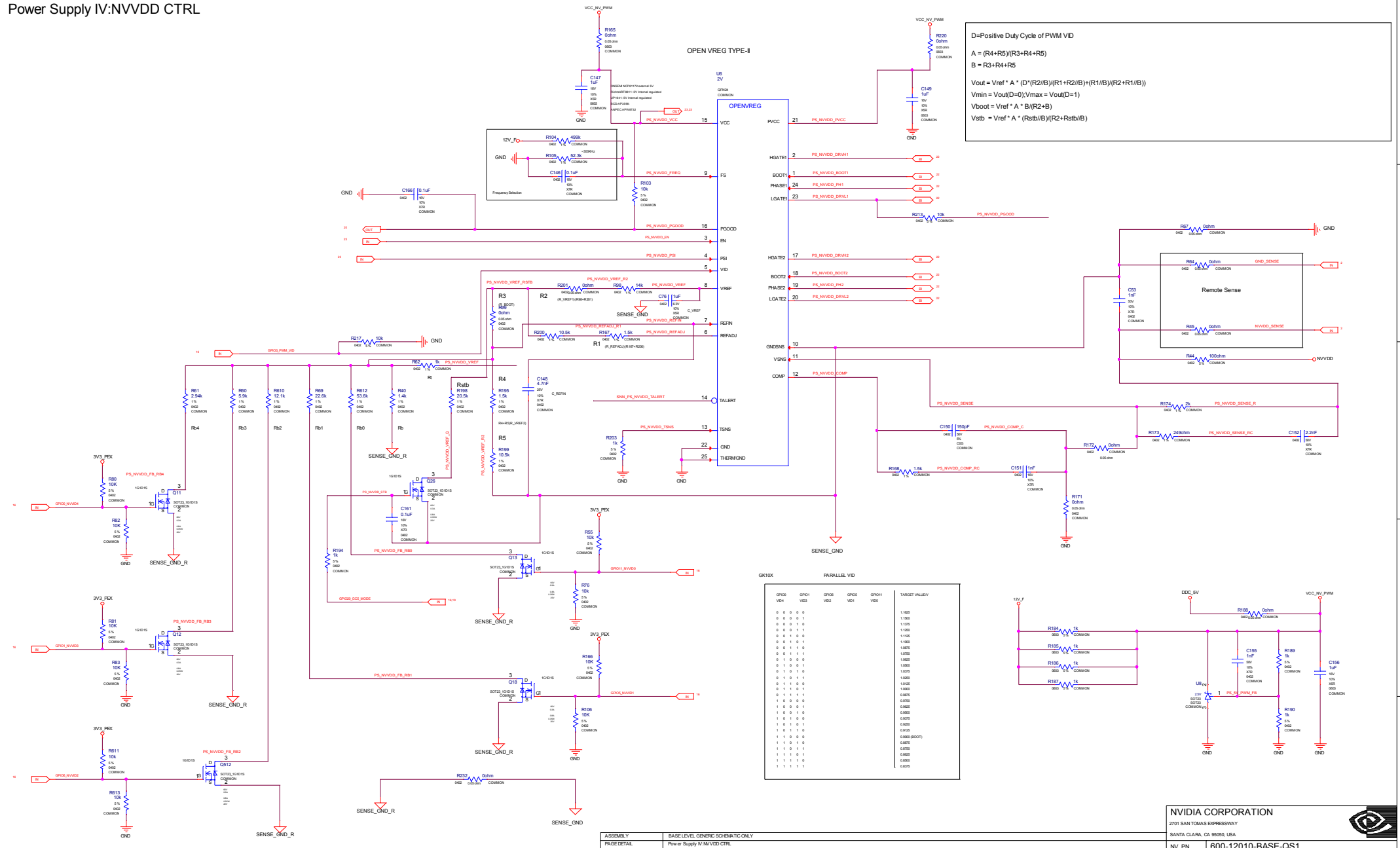


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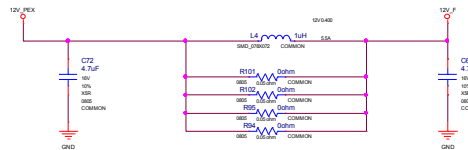
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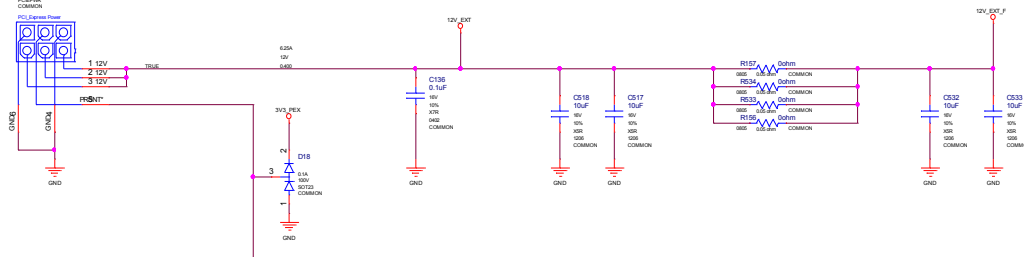
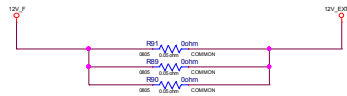
Power Supply IV:NVVDD CTRL



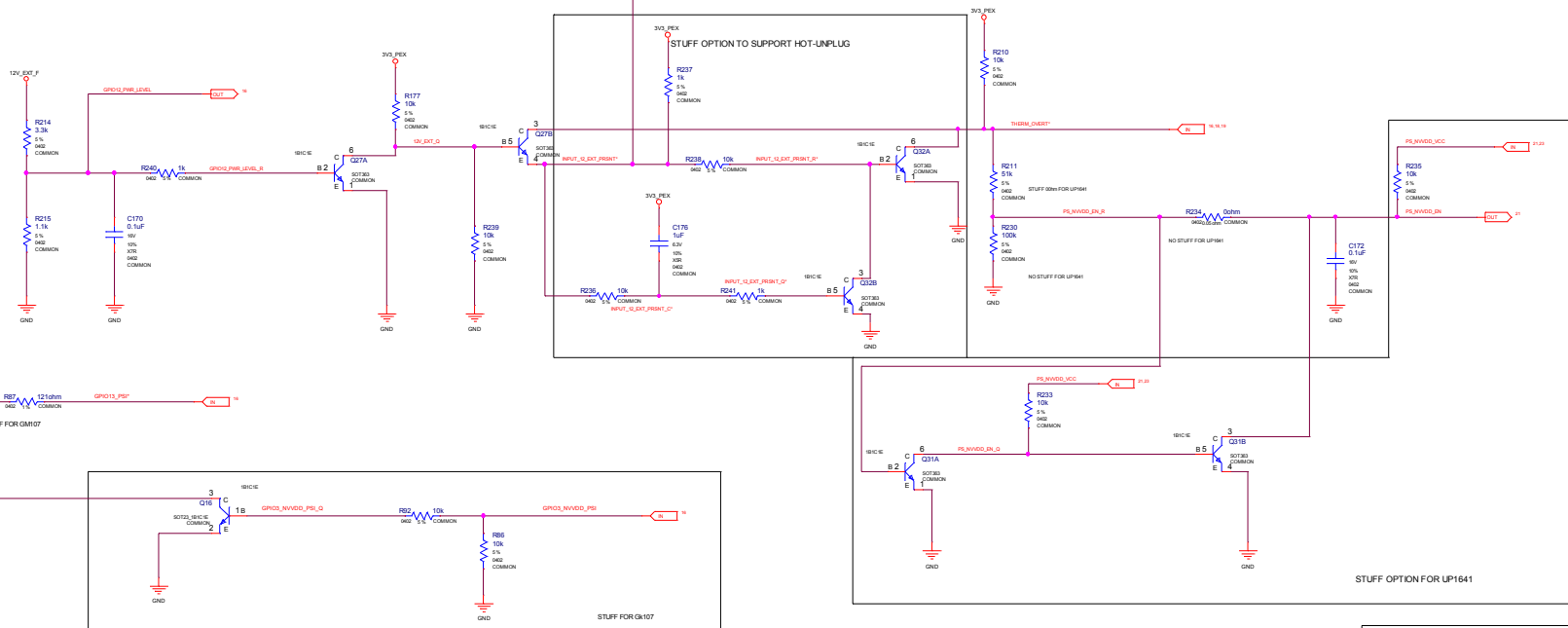
PEX_12V INPUT - 66W



for 75W SKU without 12_EXT



GPIO12_LOW_PERF*	GPU SPEED
0	SLOW
1	NORMAL

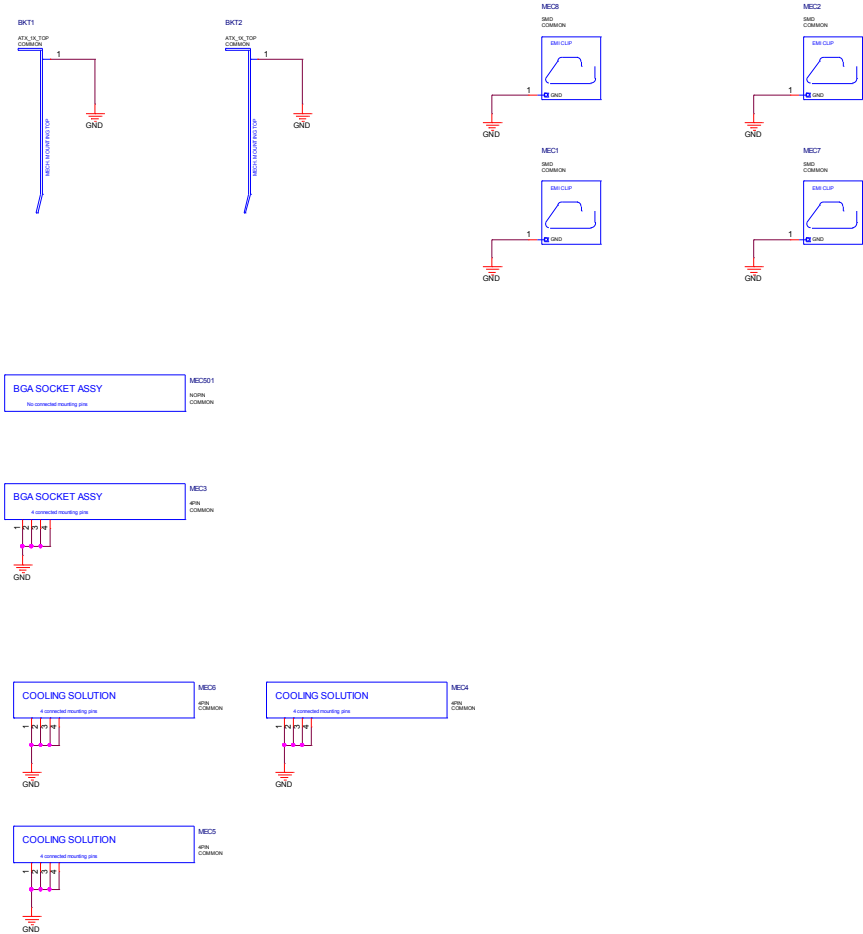
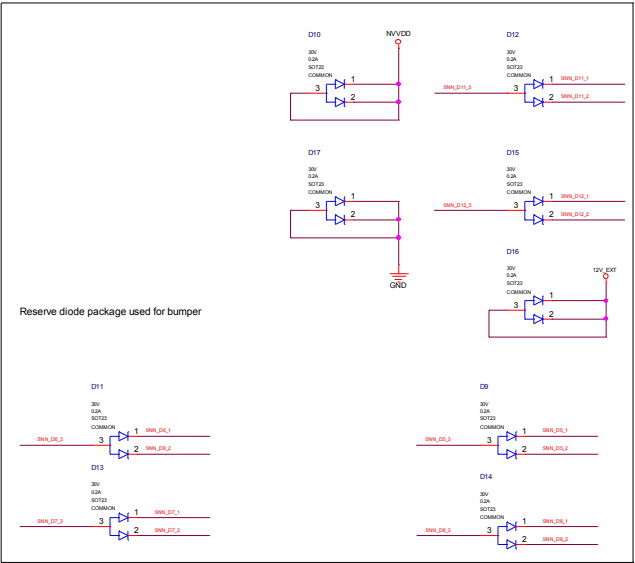


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ASSEMBLY	BASE LEVEL GENERIC SCHEMATIC ONLY
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