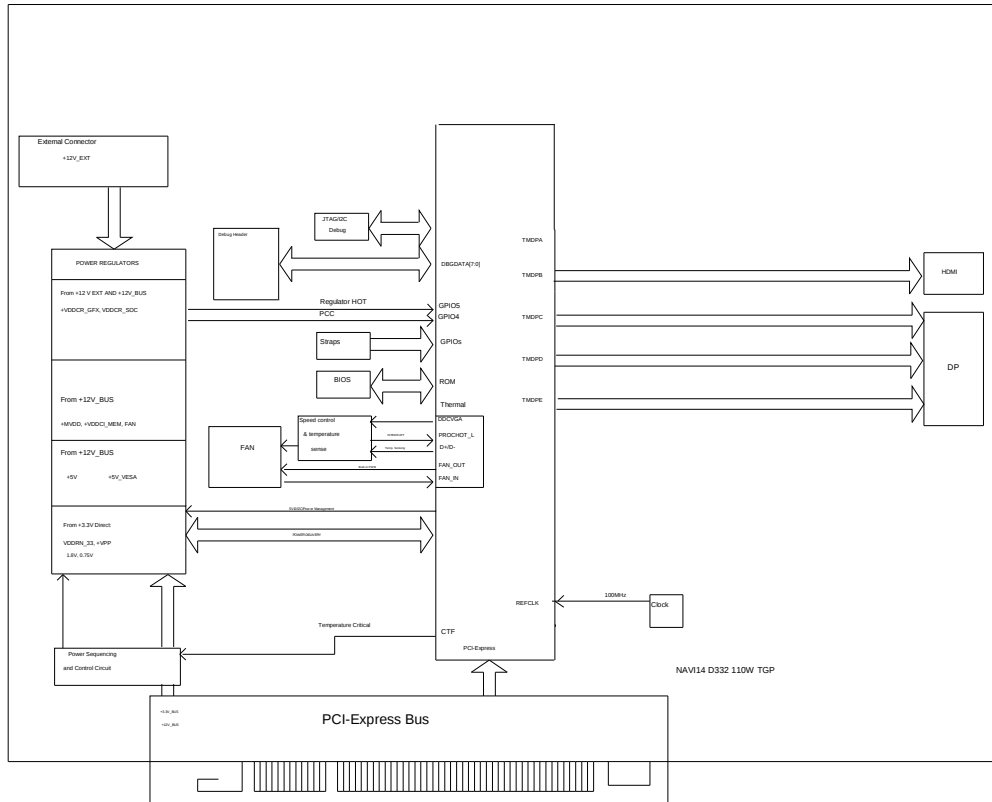
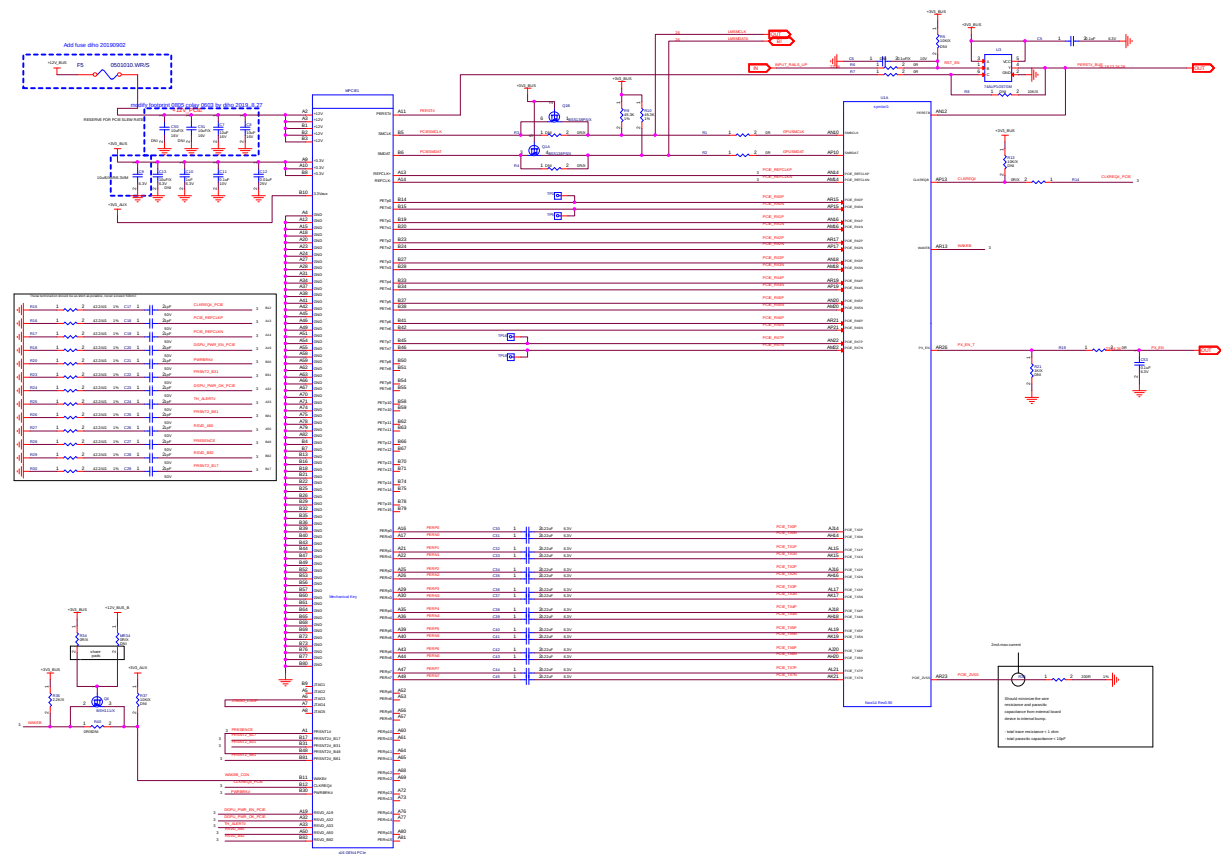


NAVI14 GDDR6 4PCS,10L 3xDPs +1xHDMI
105-D332xx-00B RevB Desktop board(110W TGP)

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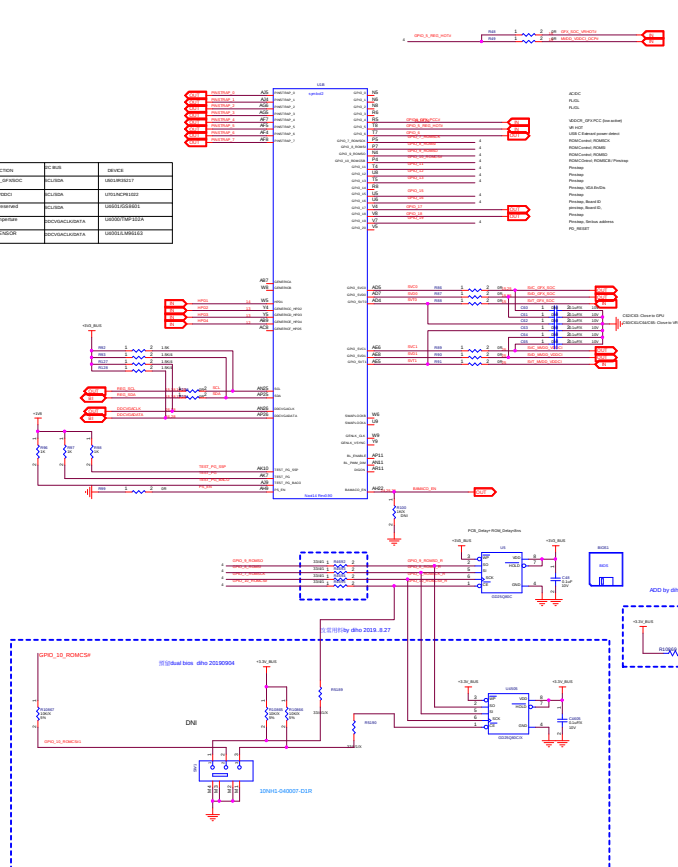
SHEET NO.	SHEET NAME	SHEET NO.	SHEET NAME
1	TOC	26	DEBUG CIRCUITS
2	BLOCK DIAGRAM	27	REVISION HISTORY
3	NAVIA14 - PCB Interface		
4	NAVIA14 - GPIO, EXTRA		
5	NAVIA14 - XTAL		
6	NAVIA14 - POWER and GND		
7	NAVIA14 - Storage		
8	NAVIA14 - MEM CH AB		
9	NAVIA14 - MEM CH CD		
10	GDDR6 x16 - MEM CH AB		
11	GDDR6 x16 - MEM CH CD		
12	NAVIA14 - THERMAL - USB, HDMI		
13	NAVIA14 - THERMAL - DP, DFP		
14	NAVIA14 - THERMAL - DP		
15	REG VDDGFX/SDC CONTL		
16	REG VDDGFX		
17	REG VDDSDC		
18	REG PCC		
19	REG VDDCMMIO CONTL		
20	REG VDDCMMIO		
21	REG - I/Os		
22	LOAD I/Os/W/BIOS, VESA		
23	MECHANICAL AND THERMAL		
24	POWER MANAGEMENT		
25	SVD		



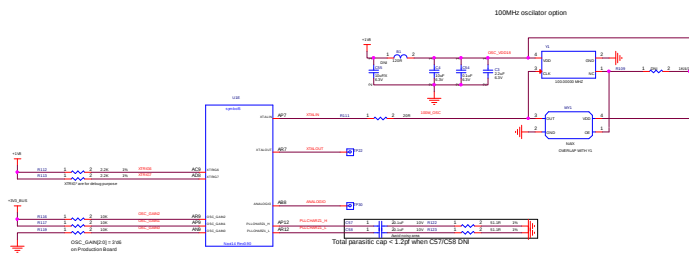


SYMBOLS USED	
One	ONE NOT MULTIPLY
None	NOT NOT NONE
Both	BOTH AND ONE OR
	Definition Glossary
	Answer Glossary

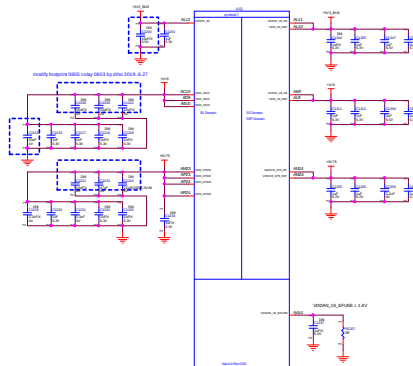
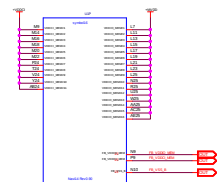
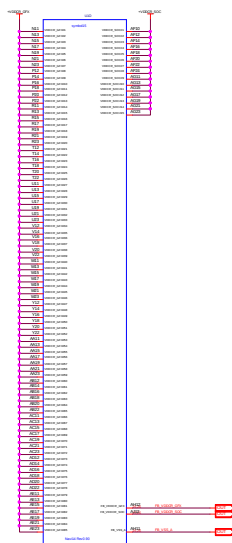
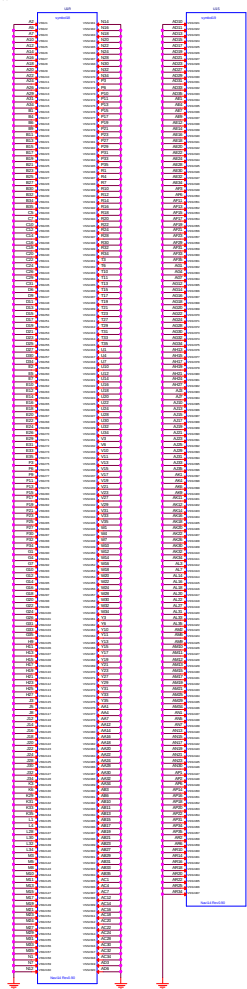
REF ID	REF ID	FUNCTION	PC BUS	DEVICE
0480	0480	VIDEO, GRAPHIC	ICLUSDA	U6013M0317
0422	0484	VIDEO/VIDEO	ICLUSDA	U701ACN1022
0463	0484	PC/CGraphics	ICLUSDA	U6013G58801
0488	0490	GB Temperature	DOCVACUSDATA	U9000TAP100A
046C	0496	EXT SENSOR	DOCVACUSDATA	U9001LM96103

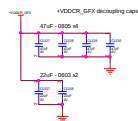
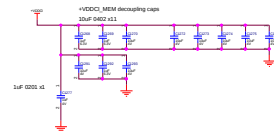
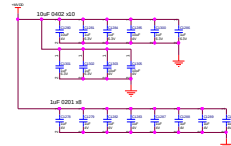
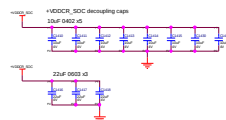
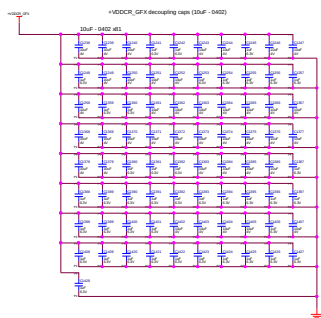


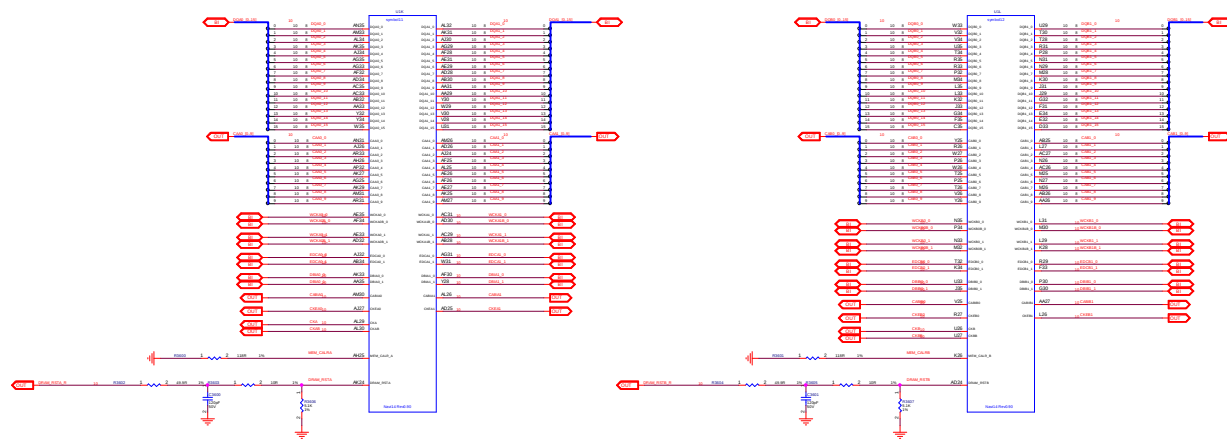
User	Internal Default Value	Definition
BIF		STRAP_BIF_GENA_DIS_A 0: PINTSTR_BIF is generated 1: PINTSTR_BIF is not generated
		PINTSTR_BIF_CLK_PM_EN 0: CLKPM2 (power management) capability is disabled 1: CLKPM2 (power management) capability is enabled
		PINTSTR_BIF_LX_TX_SWING 0: No termination 1: Resistor termination enabled (swing)
		PINTSTR_BIF_VGA_DIS 0: VGA controller is enabled 1: The VGA controller is disabled for the target's VGA controller
		PINTSTR_AUD_PORT_CONN2[0] Number of audio-capable display outputs 0: 0 audio-capable connected 1: 1 audio-capable connected 2: 2 audio-capable connected 3: 3 audio-capable connected 4: 4 audio-capable connected
DOE		PINTSTR_AUD_PORT_CONN2[1] Number of audio-capable display outputs 0: 0 audio-capable connected 1: 1 audio-capable connected 2: 2 audio-capable connected 3: 3 audio-capable connected 4: 4 audio-capable connected
		PINTSTR_AUD_PORT_CONN2[2] Number of audio-capable display outputs 0: 0 audio-capable connected 1: 1 audio-capable connected 2: 2 audio-capable connected 3: 3 audio-capable connected 4: 4 audio-capable connected
		PINTSTR_AUD_PORT_CONN2[3] Number of audio-capable display outputs 0: 0 audio-capable connected 1: 1 audio-capable connected 2: 2 audio-capable connected 3: 3 audio-capable connected 4: 4 audio-capable connected
		PINTSTR_AUD_PORT_CONN2[4] Number of audio-capable display outputs 0: 0 audio-capable connected 1: 1 audio-capable connected 2: 2 audio-capable connected 3: 3 audio-capable connected 4: 4 audio-capable connected
		PINTSTR_AUD_PORT_CONN2[5] Number of audio-capable display outputs 0: 0 audio-capable connected 1: 1 audio-capable connected 2: 2 audio-capable connected 3: 3 audio-capable connected 4: 4 audio-capable connected
Platform		PINTSTR_AUD_PORT_CONN2[6] Number of audio-capable display outputs 0: 0 audio-capable connected 1: 1 audio-capable connected 2: 2 audio-capable connected 3: 3 audio-capable connected 4: 4 audio-capable connected
		PINTSTR_AUD_PORT_CONN2[7] Number of audio-capable display outputs 0: 0 audio-capable connected 1: 1 audio-capable connected 2: 2 audio-capable connected 3: 3 audio-capable connected 4: 4 audio-capable connected
		PINTSTR_AUD_PORT_CONN2[8] Number of audio-capable display outputs 0: 0 audio-capable connected 1: 1 audio-capable connected 2: 2 audio-capable connected 3: 3 audio-capable connected 4: 4 audio-capable connected
		PINTSTR_AUD_PORT_CONN2[9] Number of audio-capable display outputs 0: 0 audio-capable connected 1: 1 audio-capable connected 2: 2 audio-capable connected 3: 3 audio-capable connected 4: 4 audio-capable connected
		PINTSTR_AUD_PORT_CONN2[10] Number of audio-capable display outputs 0: 0 audio-capable connected 1: 1 audio-capable connected 2: 2 audio-capable connected 3: 3 audio-capable connected 4: 4 audio-capable connected
SAU		PINTSTR_AUD_PORT_CONN2[11] Number of audio-capable display outputs 0: 0 audio-capable connected 1: 1 audio-capable connected 2: 2 audio-capable connected 3: 3 audio-capable connected 4: 4 audio-capable connected
		PINTSTR_AUD_PORT_CONN2[12] Number of audio-capable display outputs 0: 0 audio-capable connected 1: 1 audio-capable connected 2: 2 audio-capable connected 3: 3 audio-capable connected 4: 4 audio-capable connected
		PINTSTR_AUD_PORT_CONN2[13] Number of audio-capable display outputs 0: 0 audio-capable connected 1: 1 audio-capable connected 2: 2 audio-capable connected 3: 3 audio-capable connected 4: 4 audio-capable connected
		PINTSTR_AUD_PORT_CONN2[14] Number of audio-capable display outputs 0: 0 audio-capable connected 1: 1 audio-capable connected 2: 2 audio-capable connected 3: 3 audio-capable connected 4: 4 audio-capable connected
		PINTSTR_AUD_PORT_CONN2[15] Number of audio-capable display outputs 0: 0 audio-capable connected 1: 1 audio-capable connected 2: 2 audio-capable connected 3: 3 audio-capable connected 4: 4 audio-capable connected

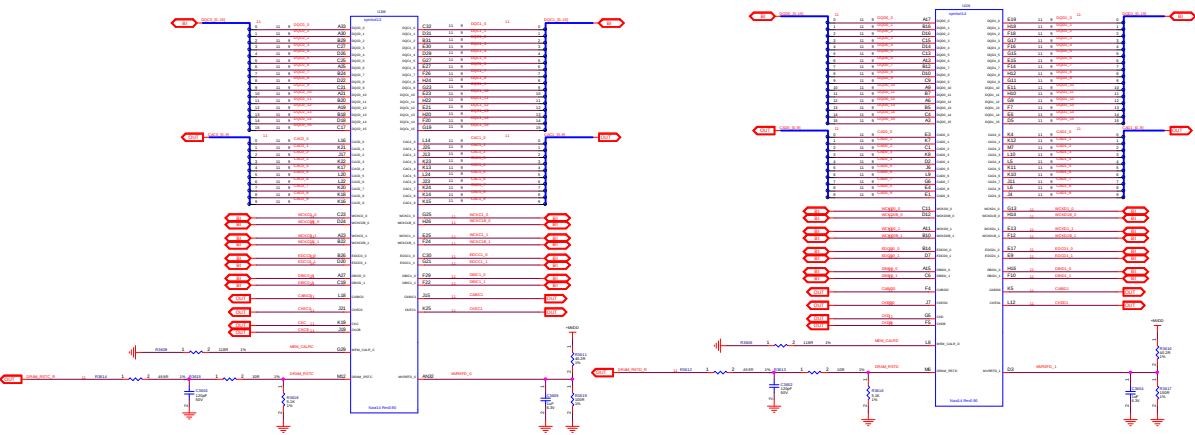


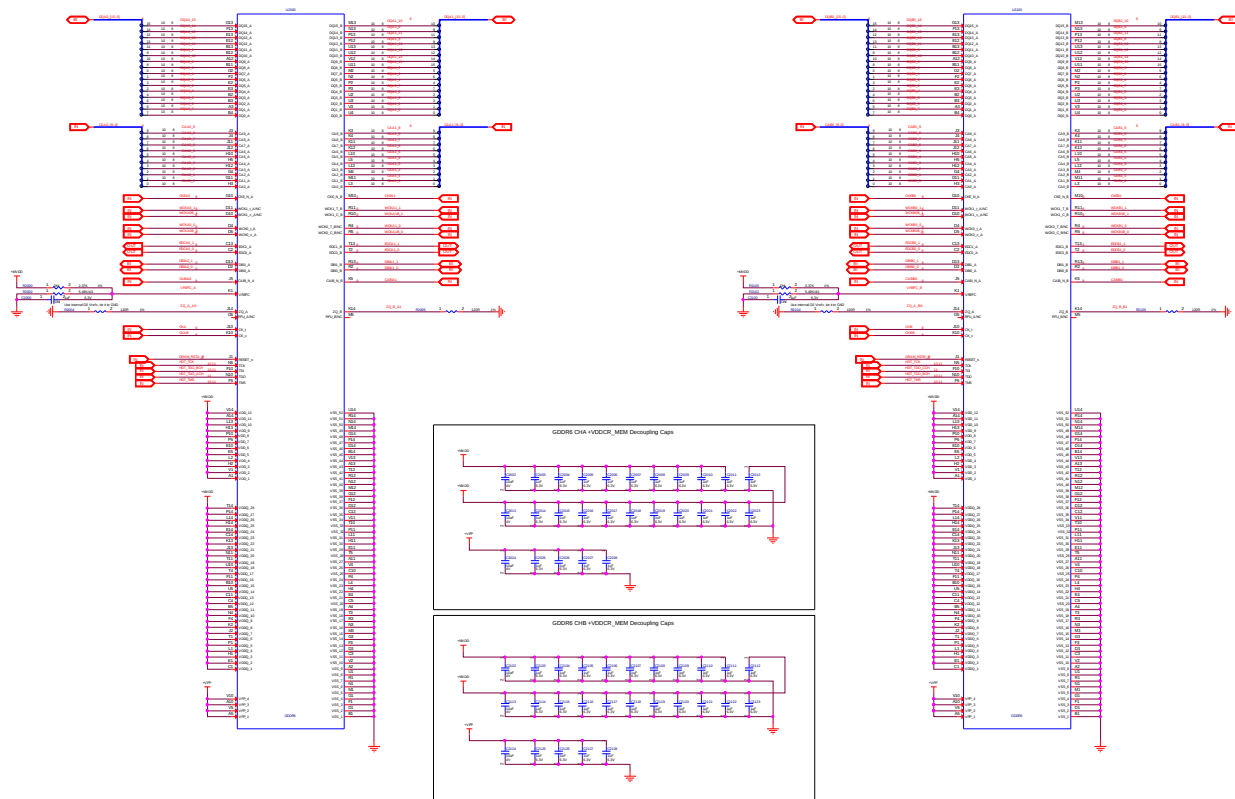
(8) NVIDIA POWER AND GND

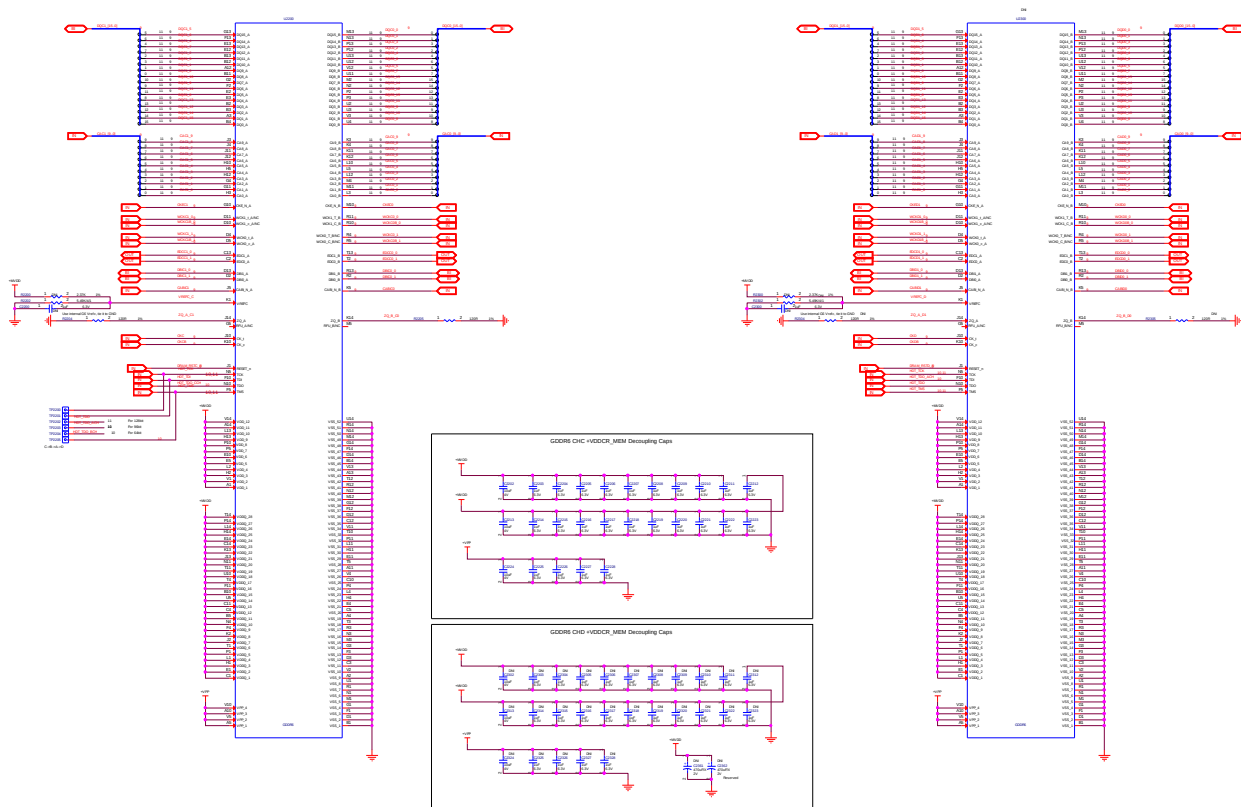




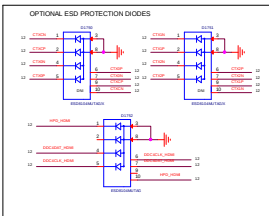
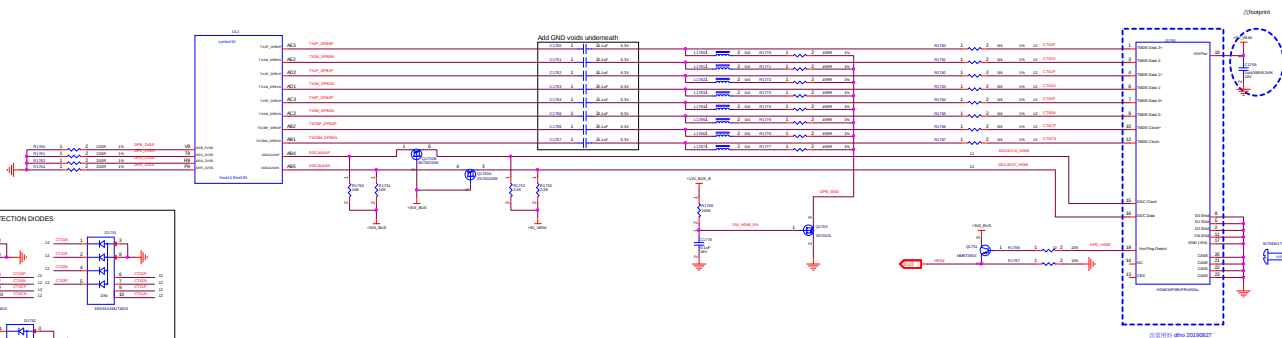
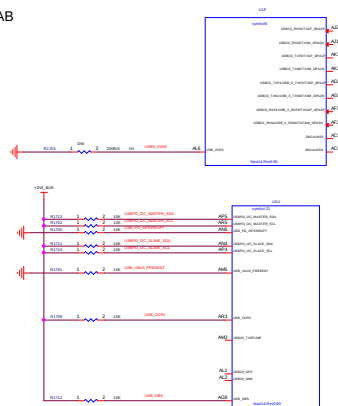




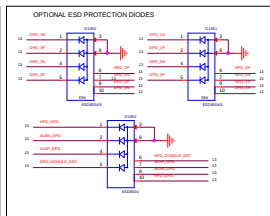
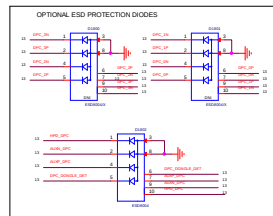
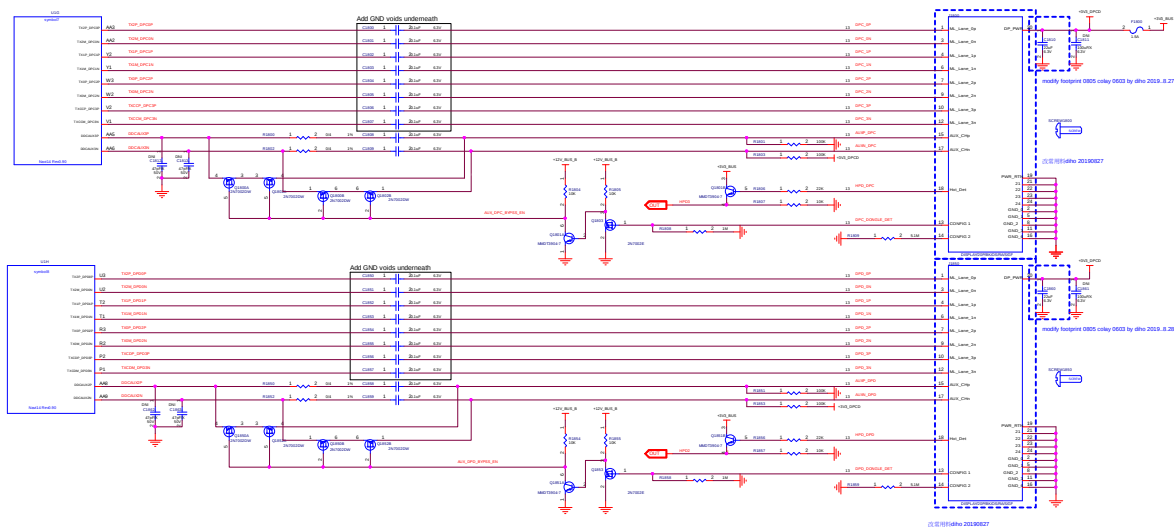


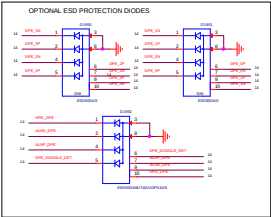
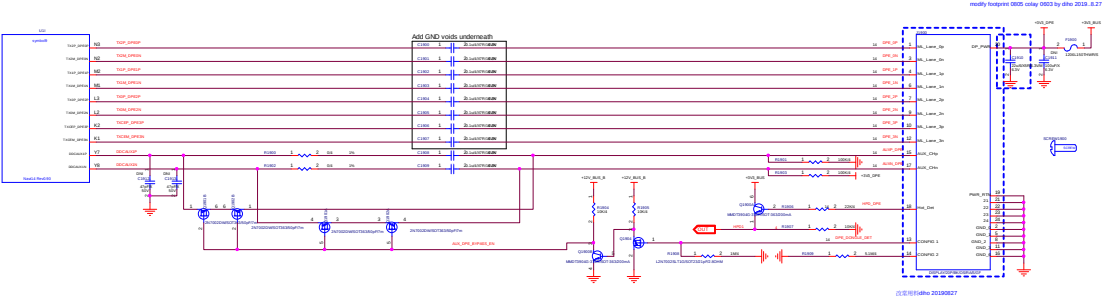


(12) TMDP AB



СКАЧАНО С WWW.SW.BAND - ПРИСОЕДИНЯЙСЯ!



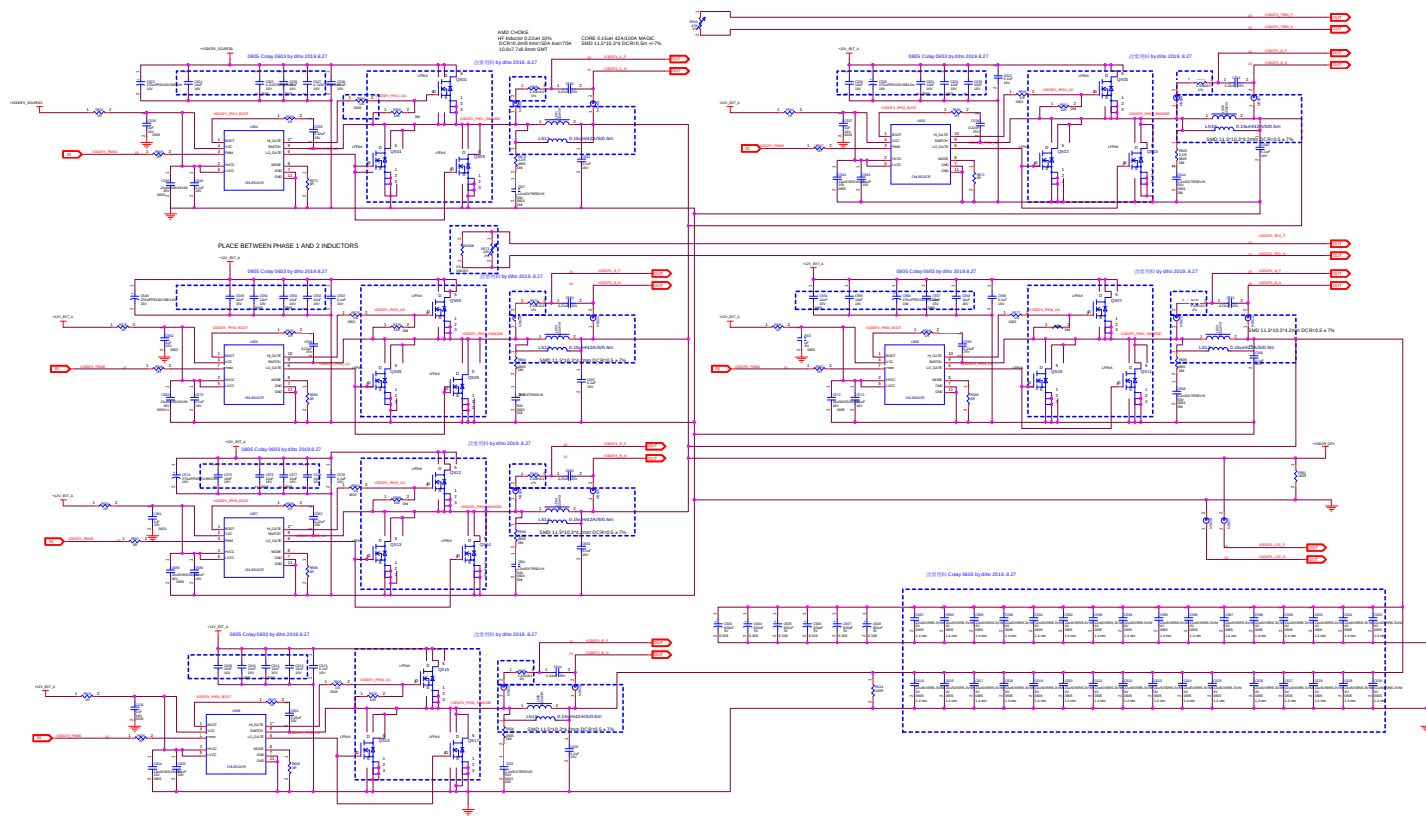


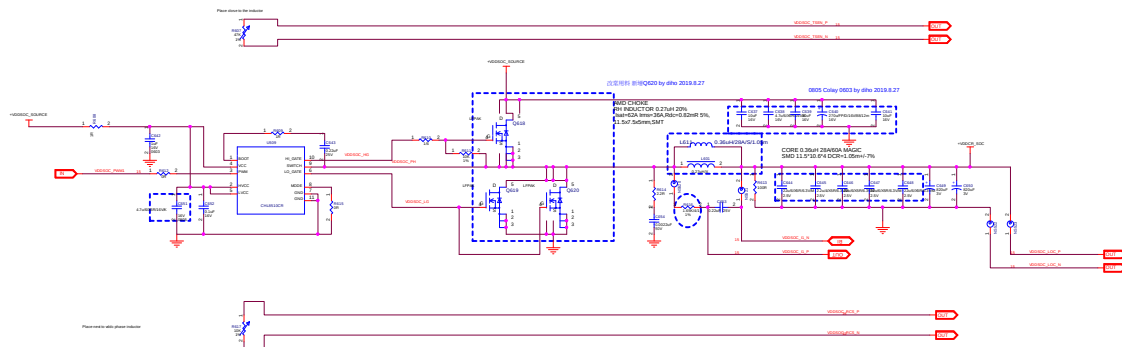
Stuff DP by diho 2019. 8. 27

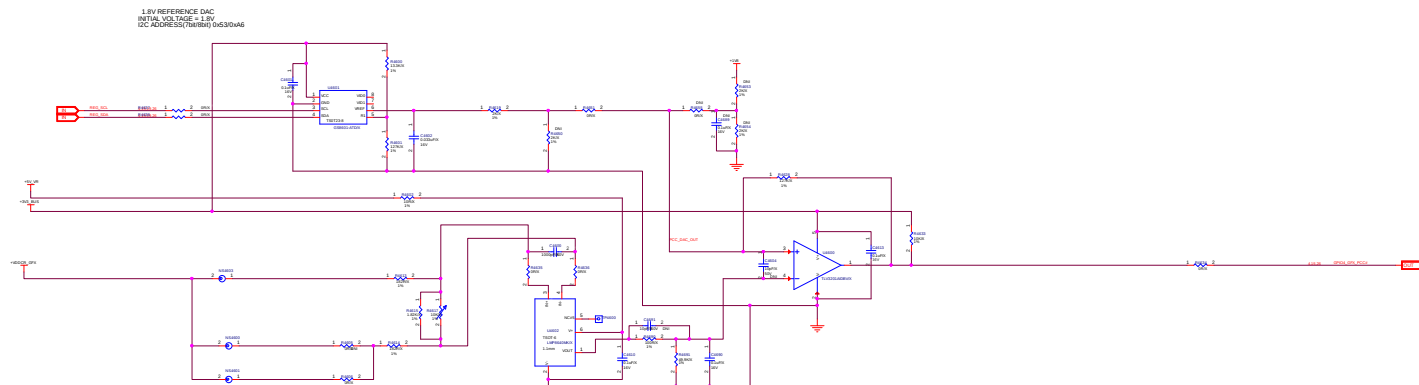


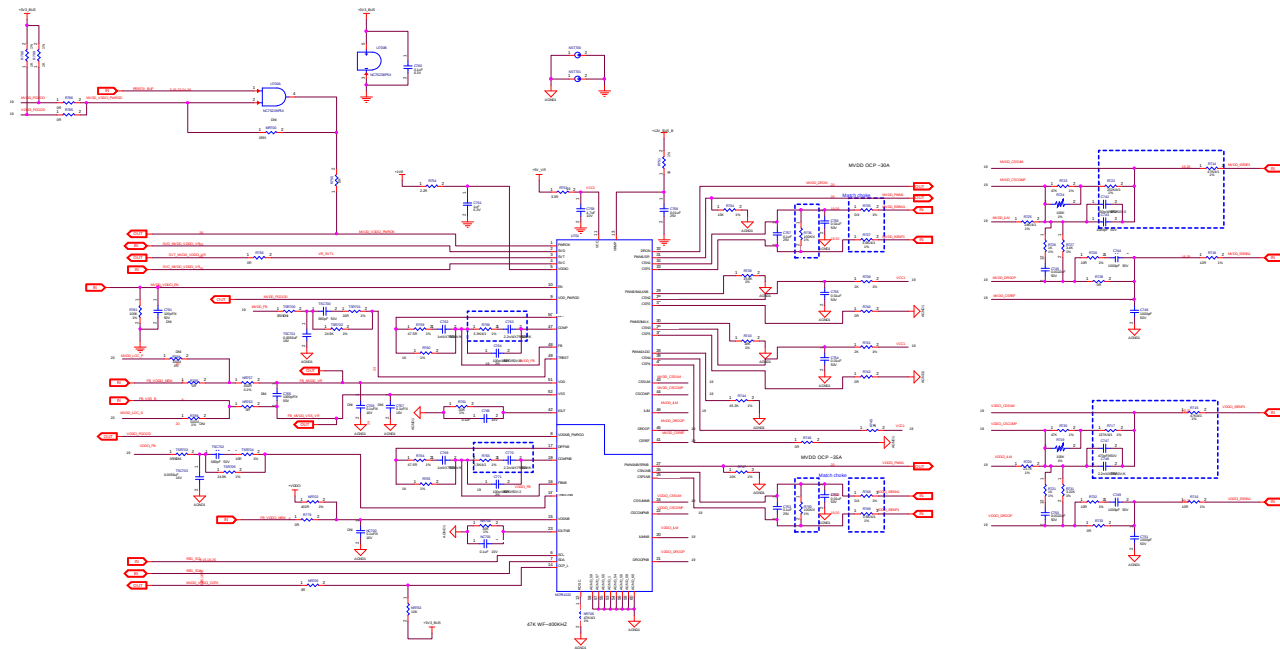
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Customs	GV-R55XTOC-4GD
	Rev 1.0

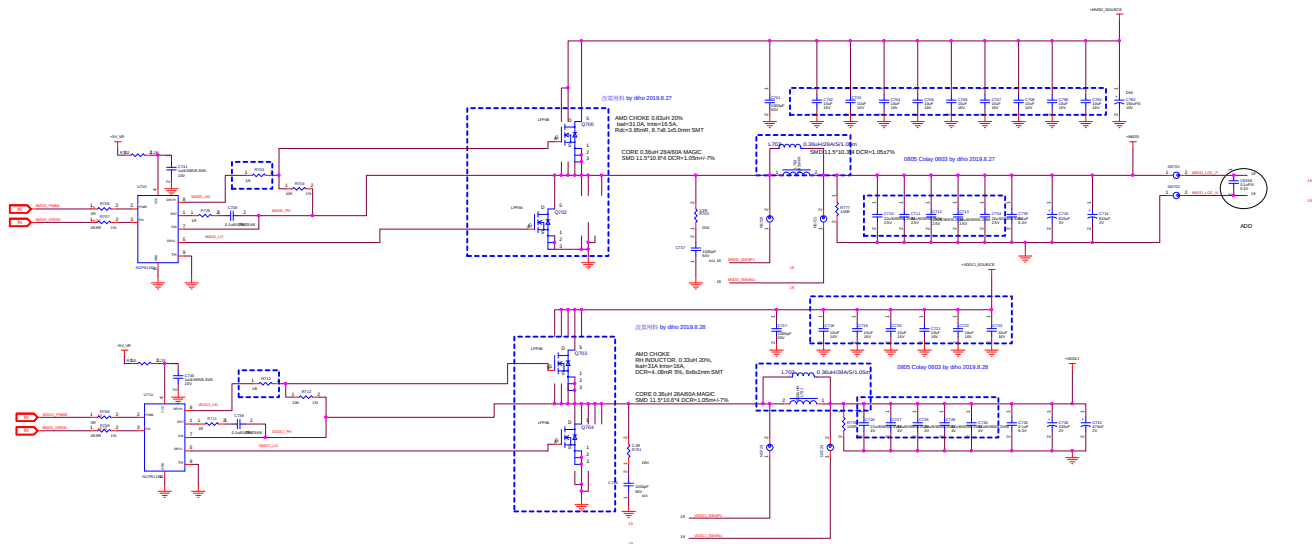
PLACE NEXT TO PHASE 3 HALF BRIDGE

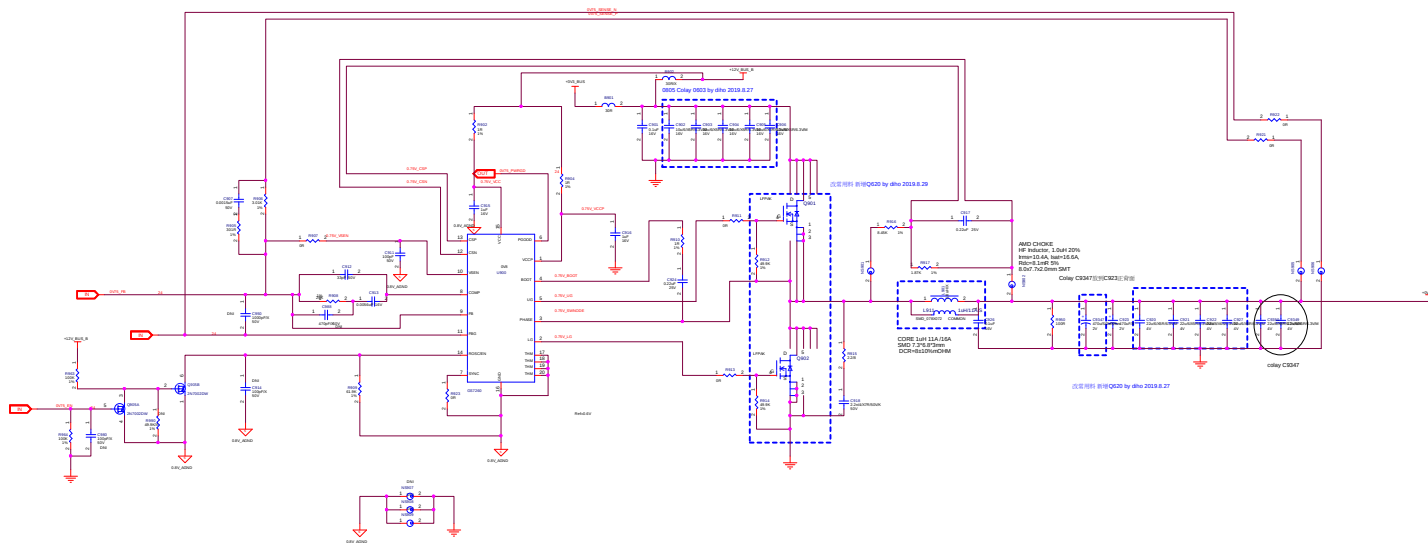


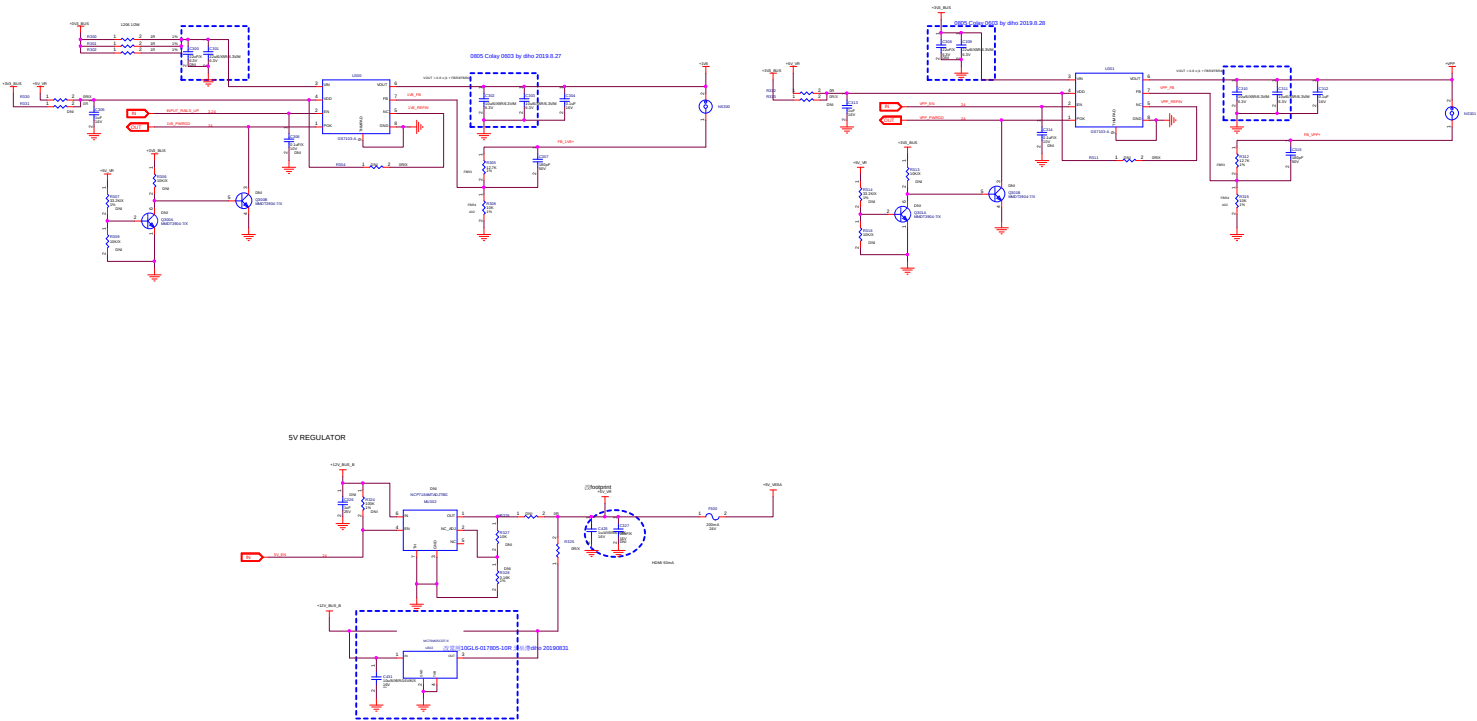


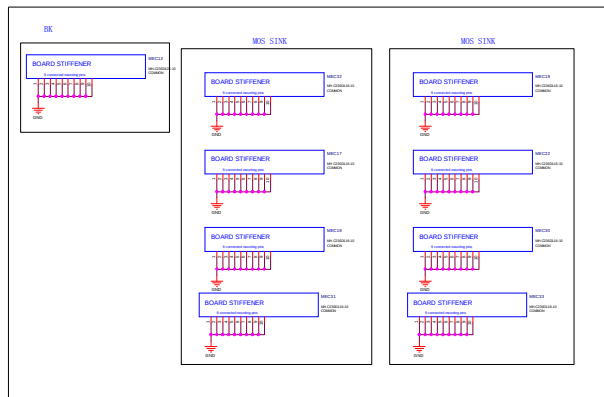
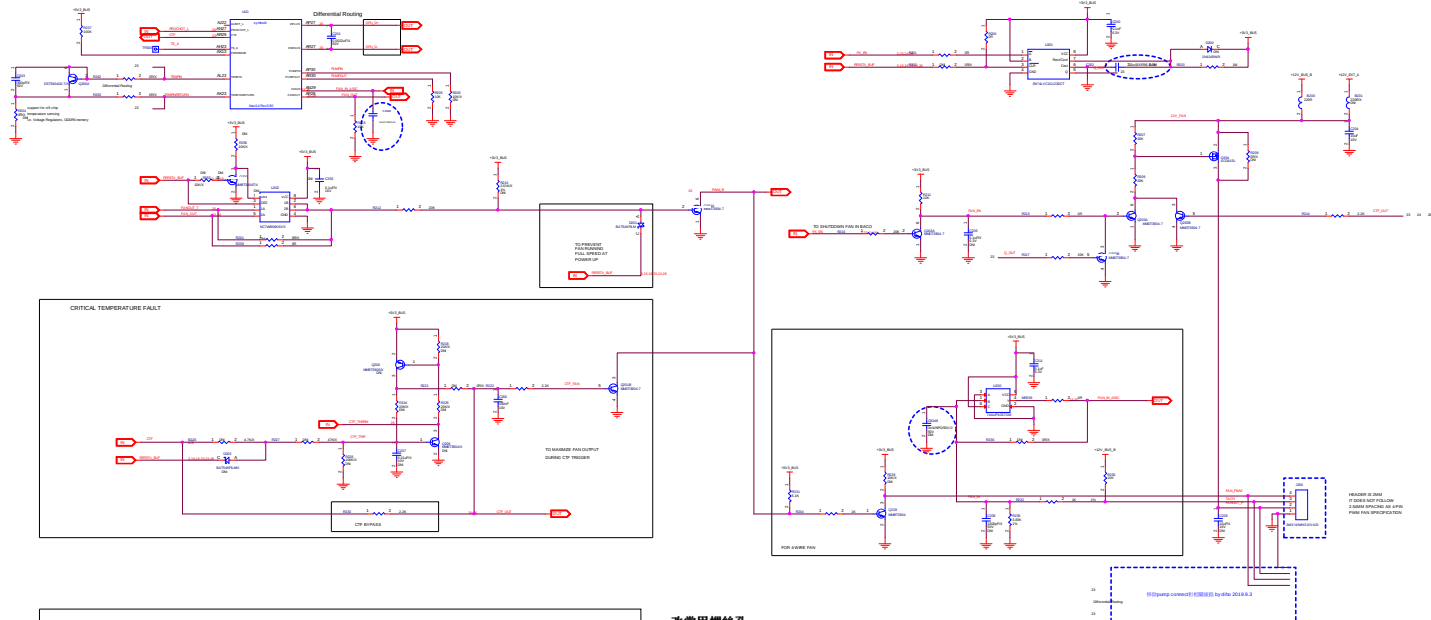




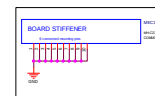
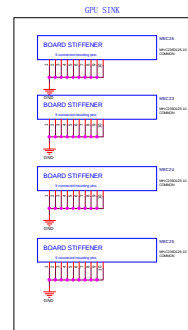
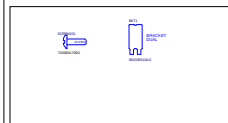


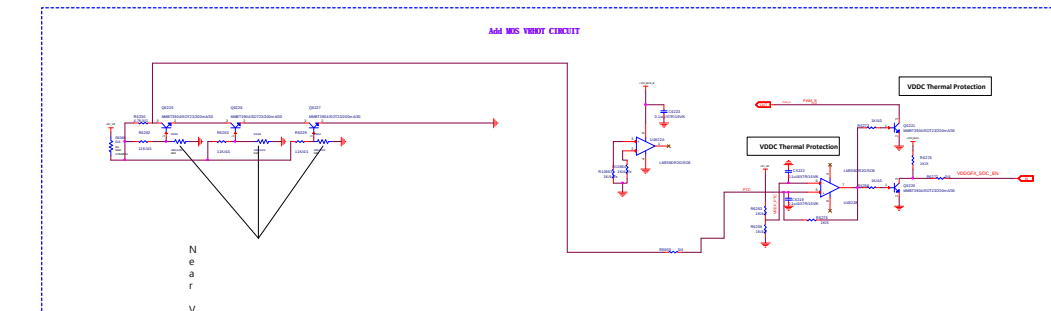
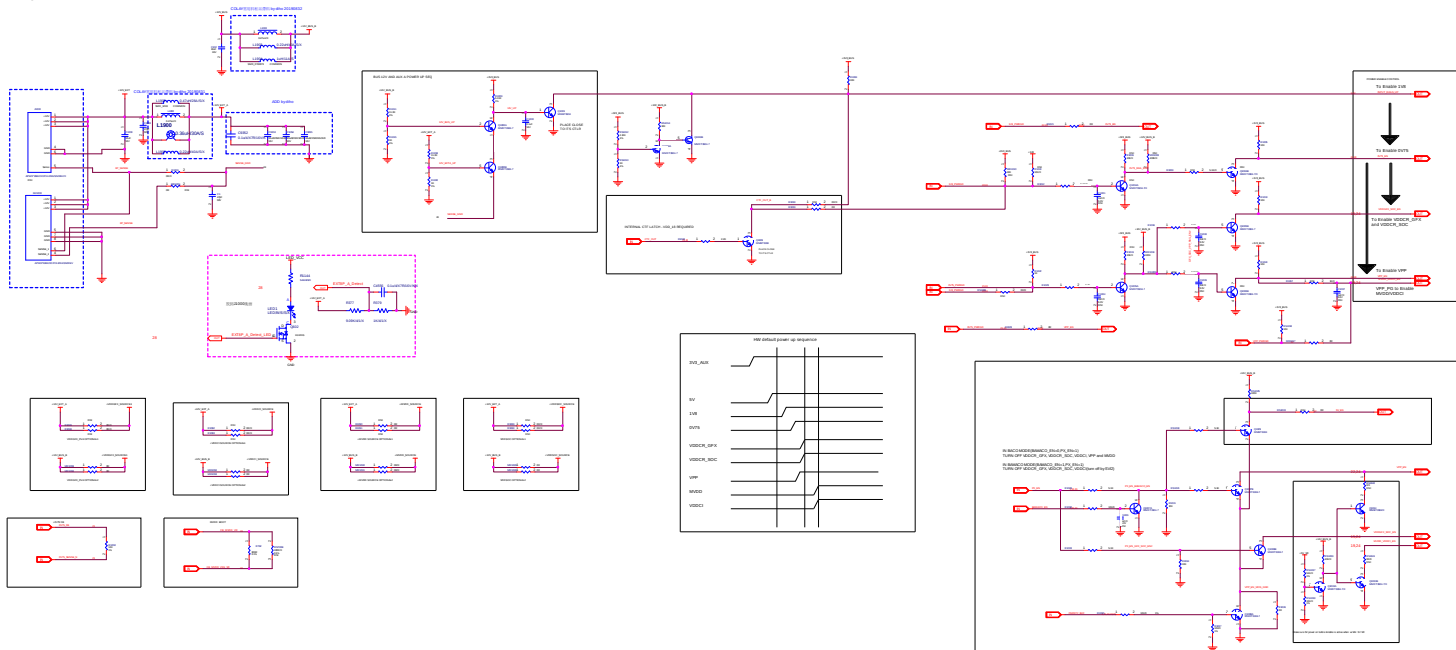






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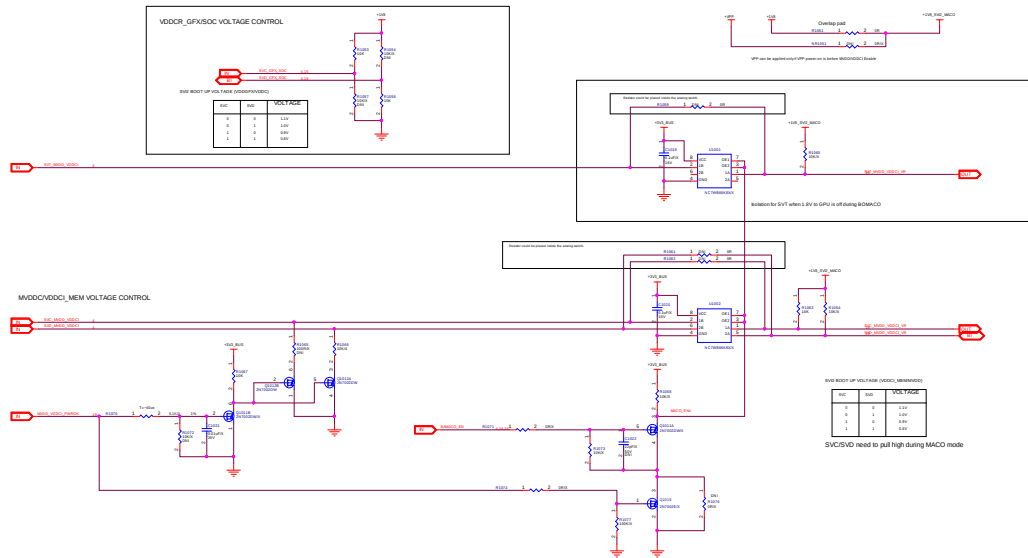
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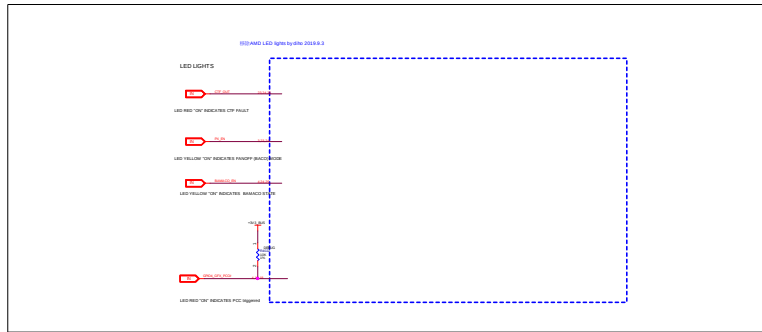
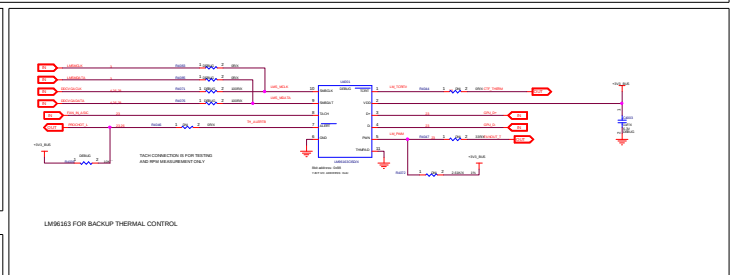
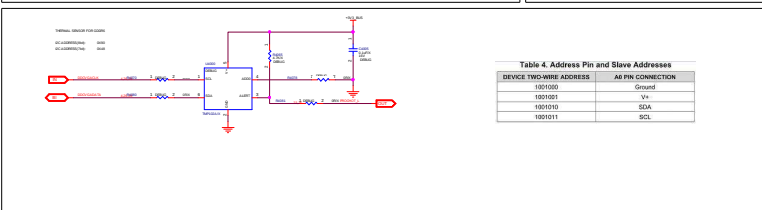
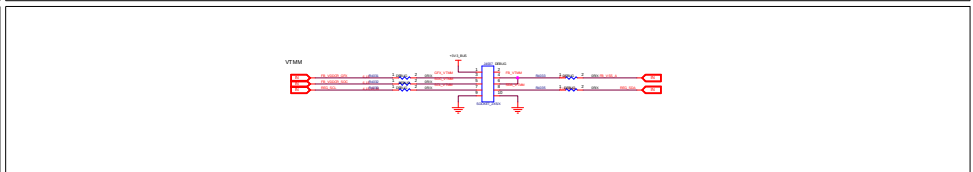
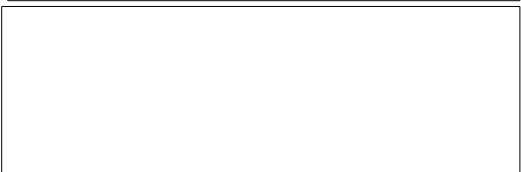
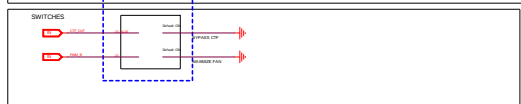
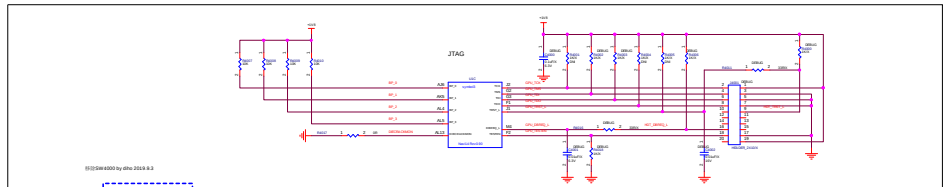
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(29) DEBUG CIRCUIT



GIGABYTE™			
REVISION HISTORY			
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Title MCU_LED		
Size Custom	Document Number GV-R55XTOC-4GD	Rev 1.0