

TABLE OF CONTENTS

Page Description

1. P.09 J4 (D-SUB) 接口
2. P.12 J5 2PIN 接口 4PIN, add GPIO4
3. P.15 L8 -> SFC
4. P.14 L7 -> SFC remove Q10
5. P.11 remove U501 info rom, TP50X test pad
6. P.13 remove 5V co-lay U2, DP 3V3
7. P.10 移除2PIN 接口, 添加GPIO4
8. P.08 remove DP SKU
9. P.09 remove J1 DP

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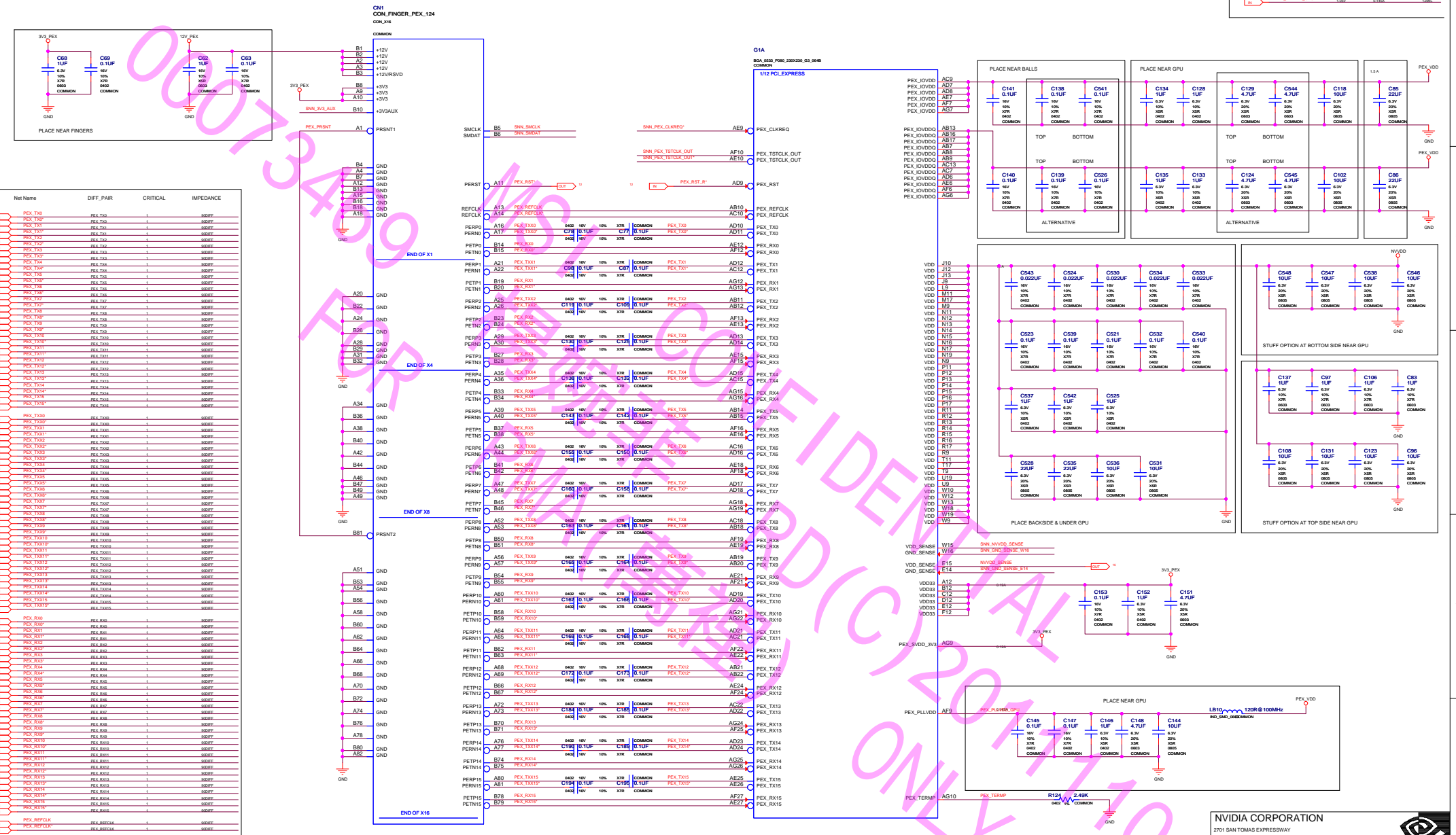
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NV_PN		600-11310-BASE-100	
PCB REV	P1310-A01	PAGE	
BOM REV	A	DATE	08-DEC-2010

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PCI Express Interface



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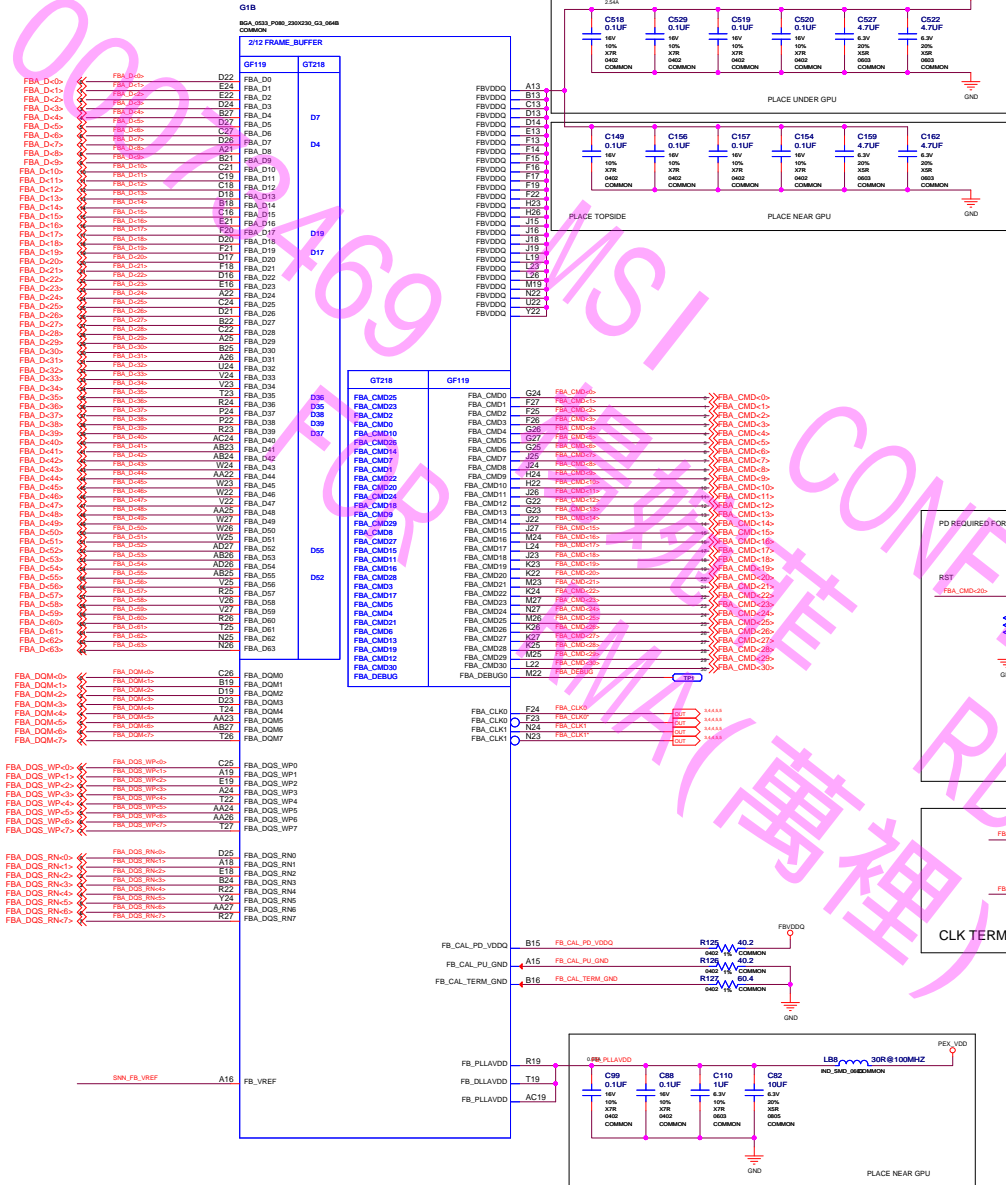
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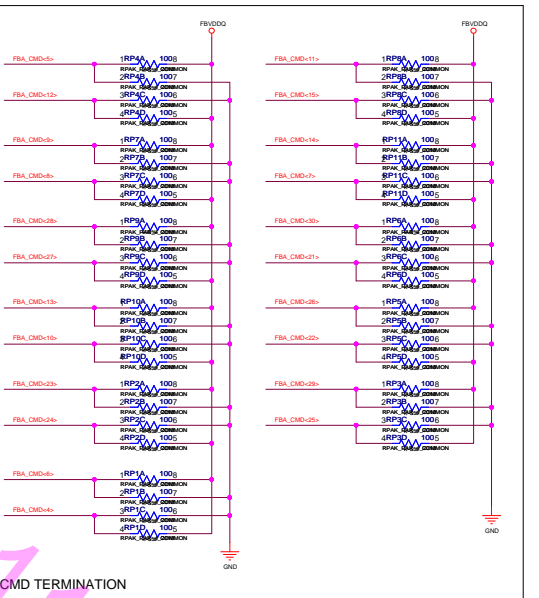
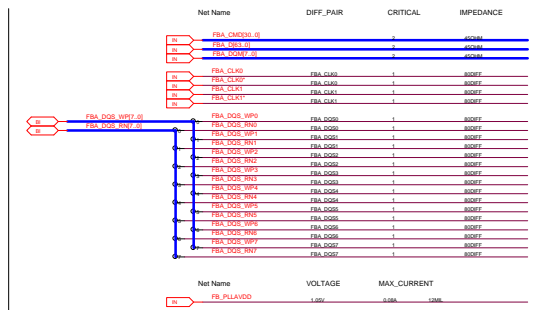
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100%

Frame Buffer Interface



GF19	CH2	RANGE	RANK1
		<13, 10>	<13, 10>
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CM03	028	NOT USED	028, 1
CM04	029	NOT USED	029, 1
CM05	030	NOT USED	030, 1
CM06	031	NOT USED	031, 1
CM07	032	NOT USED	032, 1
CM08	033	NOT USED	033, 1
CM09	034	NOT USED	034, 1
CM10	035	NOT USED	035, 1
CM11	RAS ¹	RAS ²	RAS ³
CM12	041	NOT USED	041, 1
CM13	042	NOT USED	042, 1
CM14	043	NOT USED	043, 1
CM15	044	NOT USED	044, 1
CM16	CAS ¹	CAS ²	CAS ³
CM16	NOT USED	CM7	NOT USED
CM17	NOT USED	CM8	NOT USED
CM18	NOT USED	CM9	NOT USED
CM19	NOT USED	CM10	NOT USED
CM20	REST	REST	REST
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CM28	054	NOT USED	054, 1
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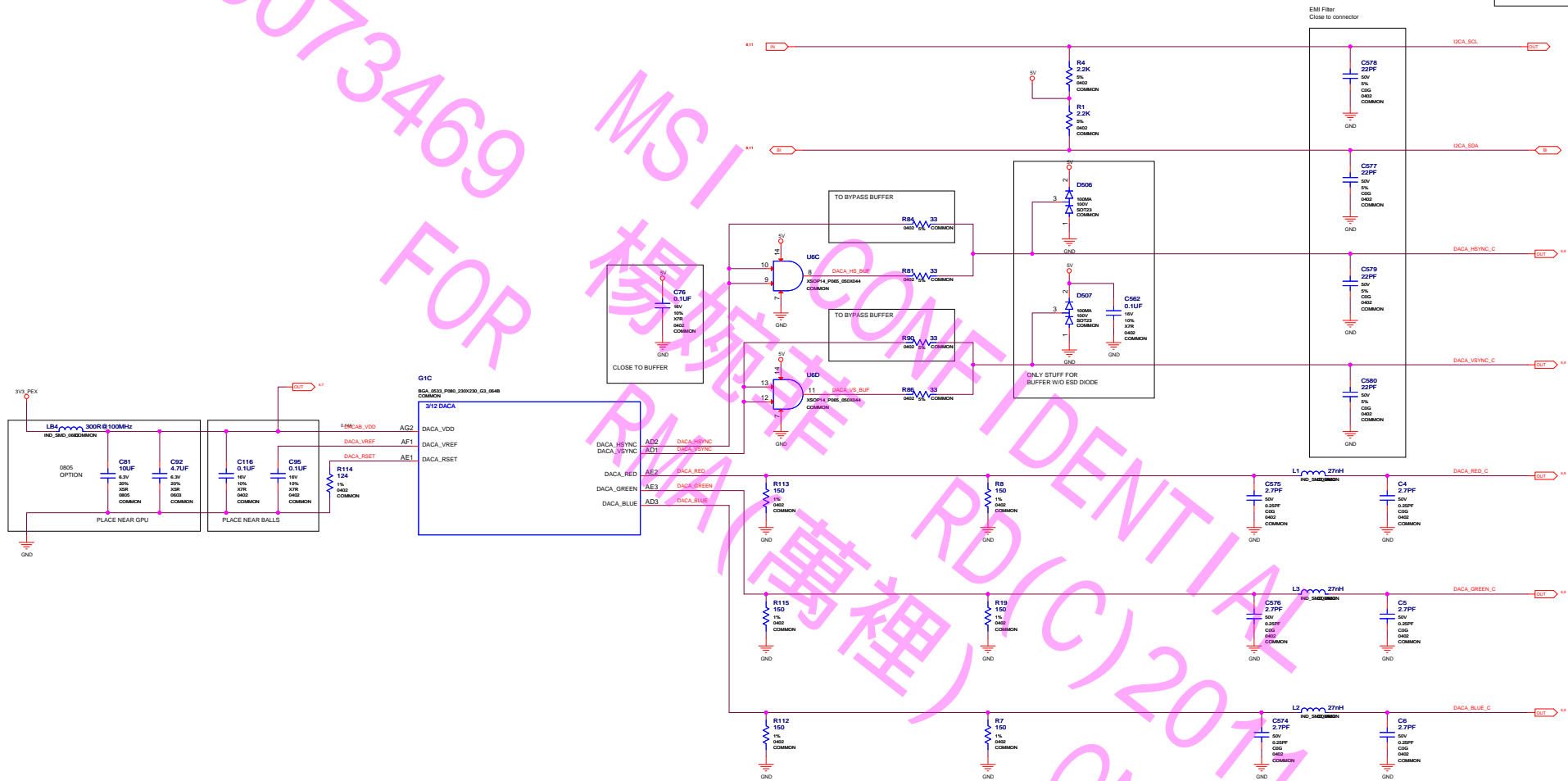
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DAC A VGA

Net Name		CRITICAL	IMBEDDANCE
(N)	DACA_RED	1	1.000W
(N)	DACA_GREEN	1	1.000W
(N)	DACA_BLUE	1	1.000W
(N)	DACA_RED_C	1	1.000W
(N)	DACA_GREEN_C	1	1.000W
(N)	DACA_BLUE_C	1	1.000W
(N)	DACA_HVING	2	1.000W
(N)	DACA_RES_BUF	2	1.000W
(N)	DACA_RES_BUF	2	1.000W
(N)	DACA_HVING_C	2	1.000W
(N)	DACA_RES_BUF_C	2	1.000W
(N)	DACA_VSTING_C	2	1.000W
Net Name MIN_WIDTH MAX_CURRENT			
(N)	DACAB_VDD	120W	0.16A



ASSEMBLY	BASE LEVEL GENERIC SCHEMATIC ONLY
PAGE DETAIL	DAC A VGA

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PAGE	
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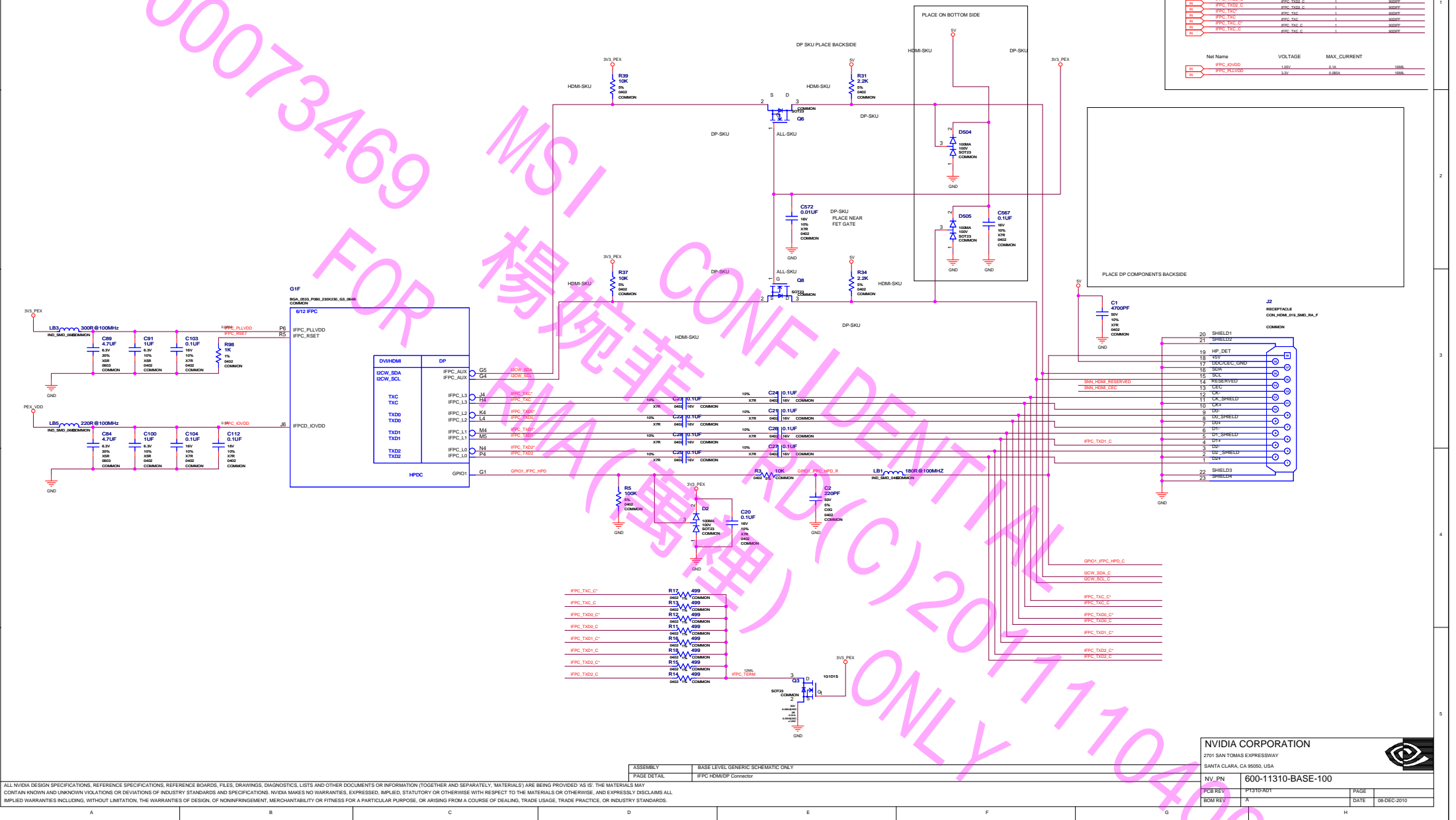
Net Name	VOLTAGE	MAX_CURRENT
IN IFPAB_PLLVDD	1.05V	0.13A 100%L
IN IFPAB_I0VDD	3.3V	0.30A 100%L



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PCB REV	P1310-AD1	PAGE	
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IFPC HDMI/DP Connector



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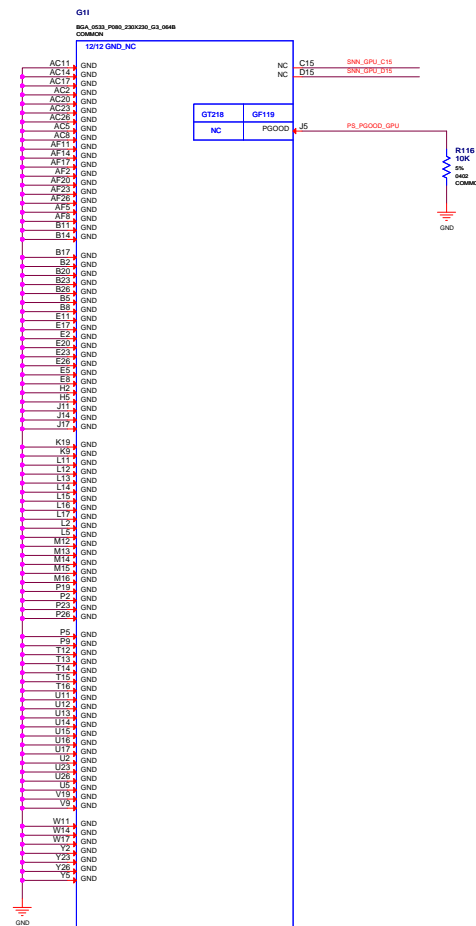
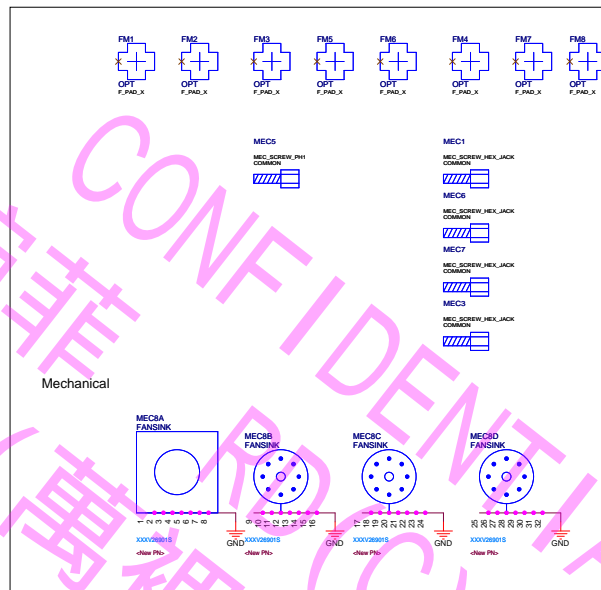
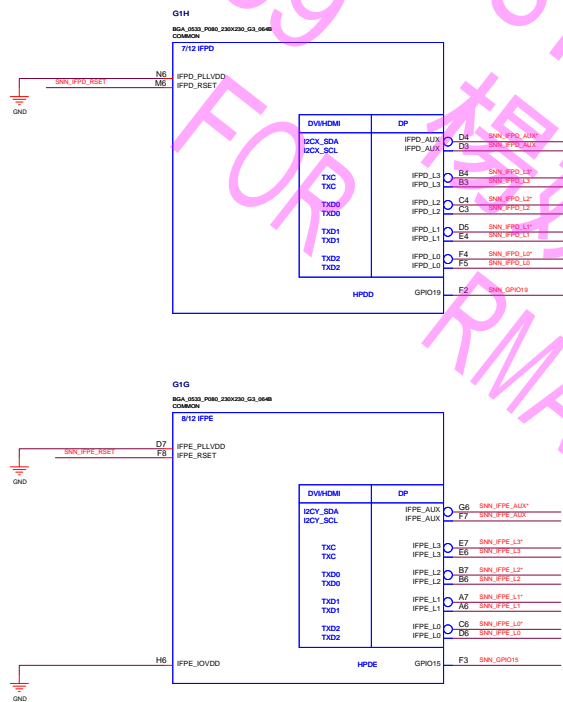
PCB REV P1310-A01

BOX REV A


PAGE 1

DATE 08-DEC-2010

IFPD, IFPE Interface(Not used), Mechanical parts




[illegible]

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PCB REV	P1310-A01	PAGE	
BOM REV	A	DATE	08-DEC-2010

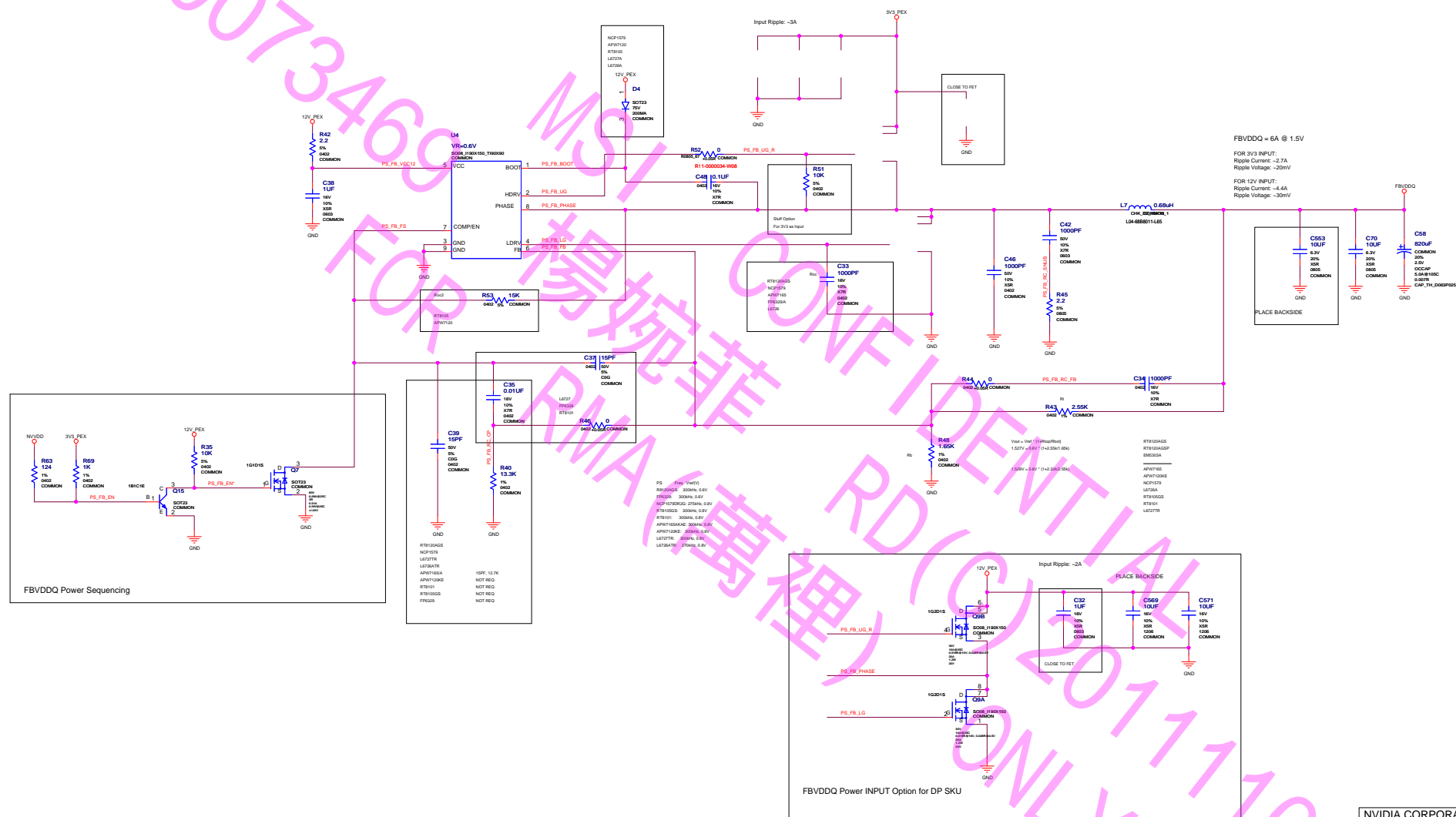
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Power Supply II: FBVDDQ



Net Name	MN_LIN_WIDTH	VOLTAGE	NV_NET_MAX_CURRENT
FBV000	130u	1.5V	8A
PS_PFB_TECT2	130u		
PS_PFB_FB	85u		
PS_PFB_FB	85u		
PS_PFB_NC_FP	85u		
PS_PFB_NC_CP	85u		
PS_PFB_BOOT	130u		
PS_PFE_U0	130u		
PS_PFE_PFBASE	130u		
PS_PFE_U0	130u		
PS_PFE_U0_R	130u		
PS_PFE_NC_200B	130u		

FBVDDQ = 6A @ 1.5V

FOR 3V3 INPUT:
Ripple Current: ~2.7A
Ripple Voltage: ~55mV

FOR 12V INPUT:
Ripple Current: ~4.4A
Ripple Voltage: ~30mV

Diagram 1 (C553): 10uF, 6.3V, 20%, XSR, 0805, COMMON.

Diagram 2 (C70): 10uF, 6.3V, 20%, XSR, 0805, COMMON.

Diagram 3 (C58): 820uF, COMMON, 20%, 2.5V, OCCAP, 5.0A@105C, 0.007R, CAP_TH_D063P025.

PLACE BACKSIDE

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