

PG411 A01

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


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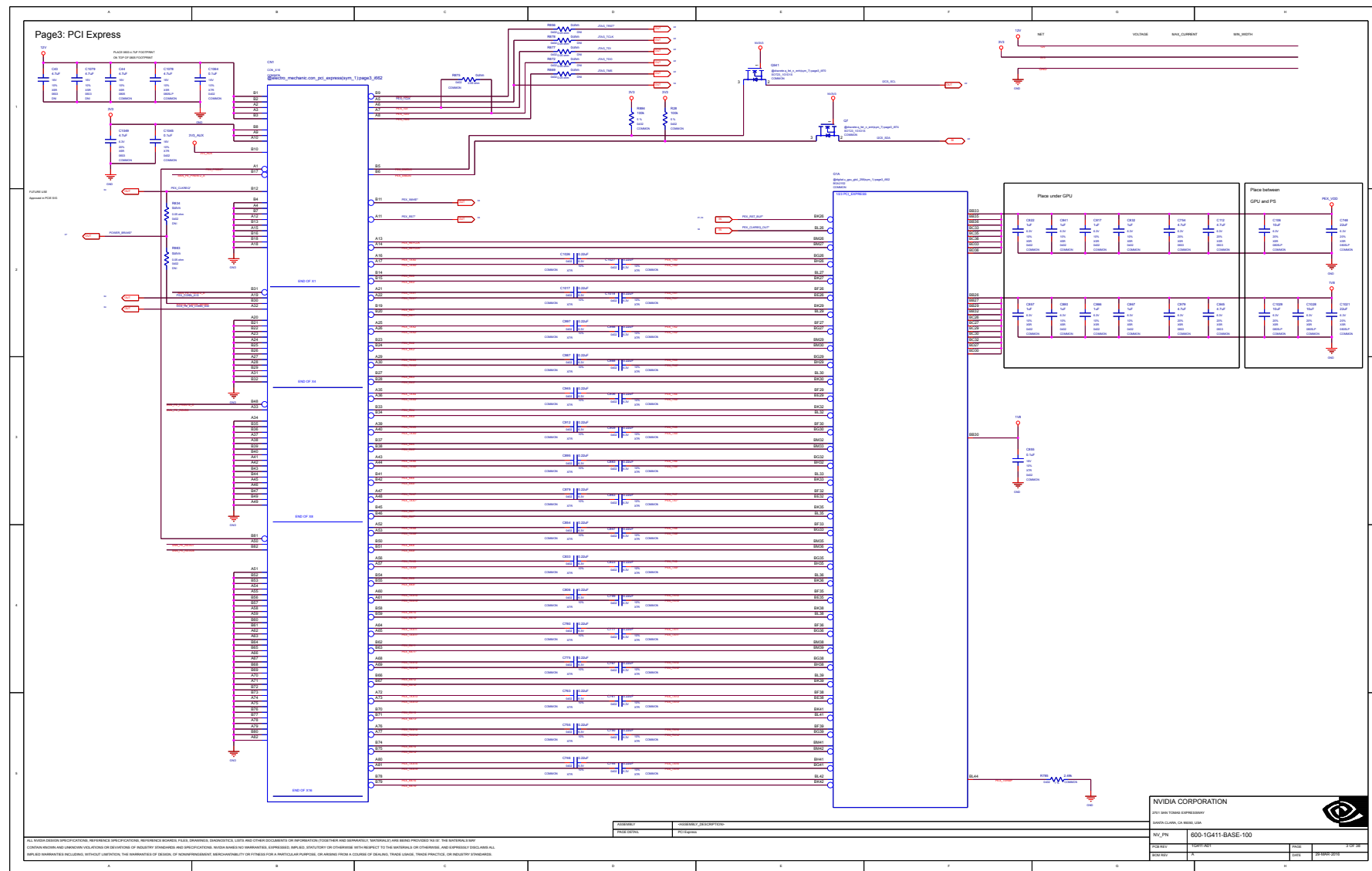
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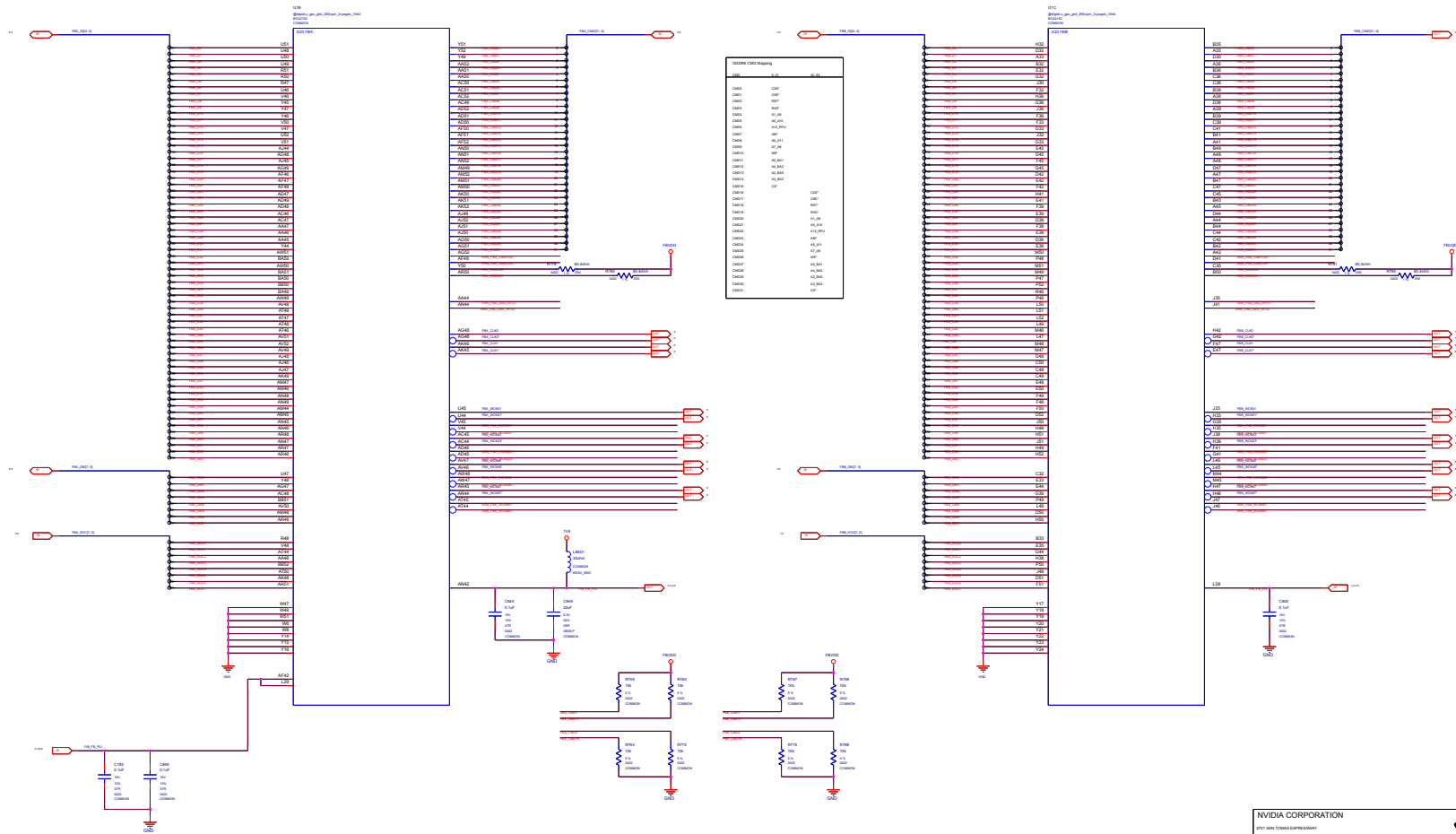
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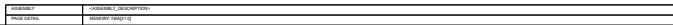


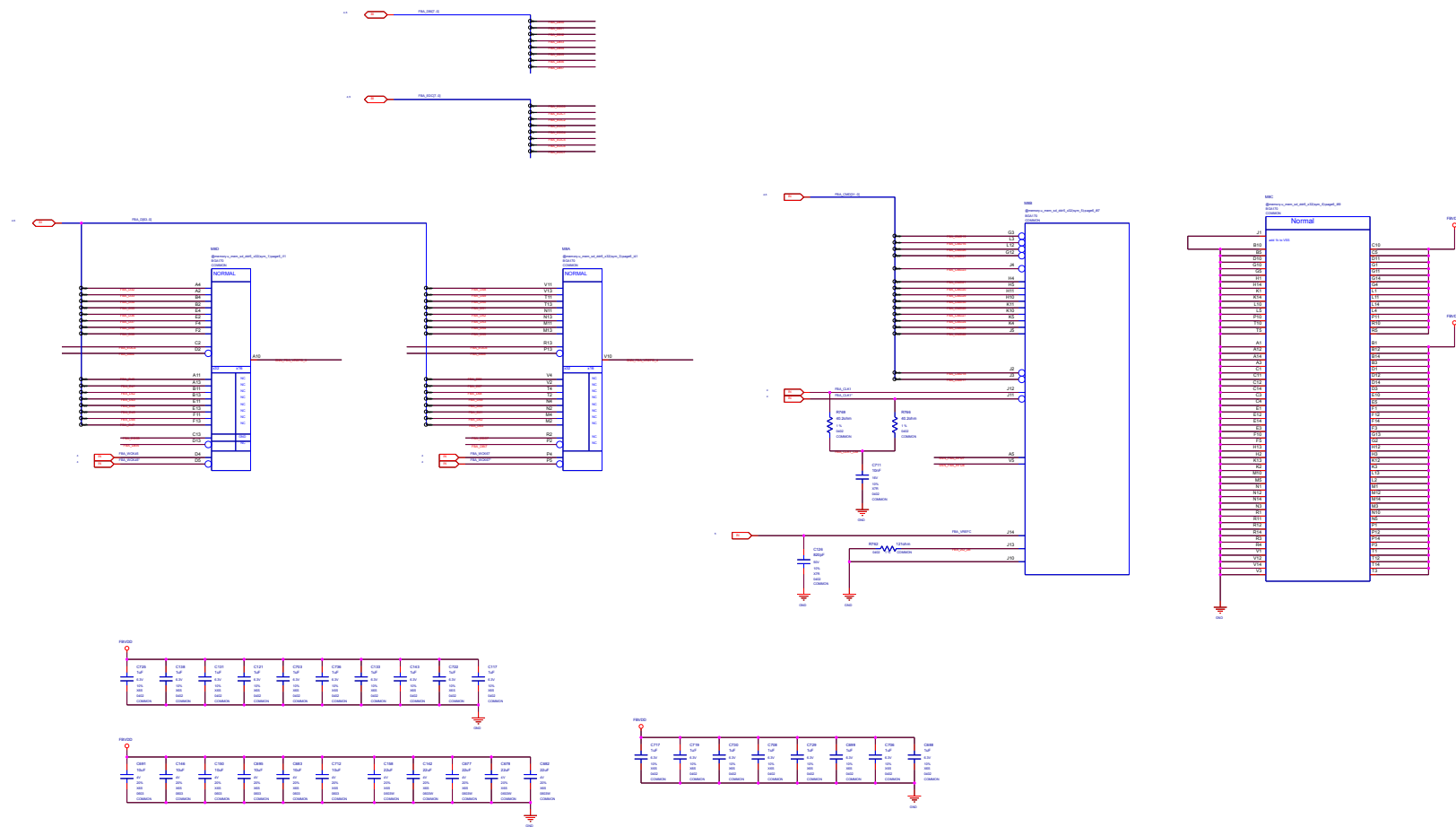
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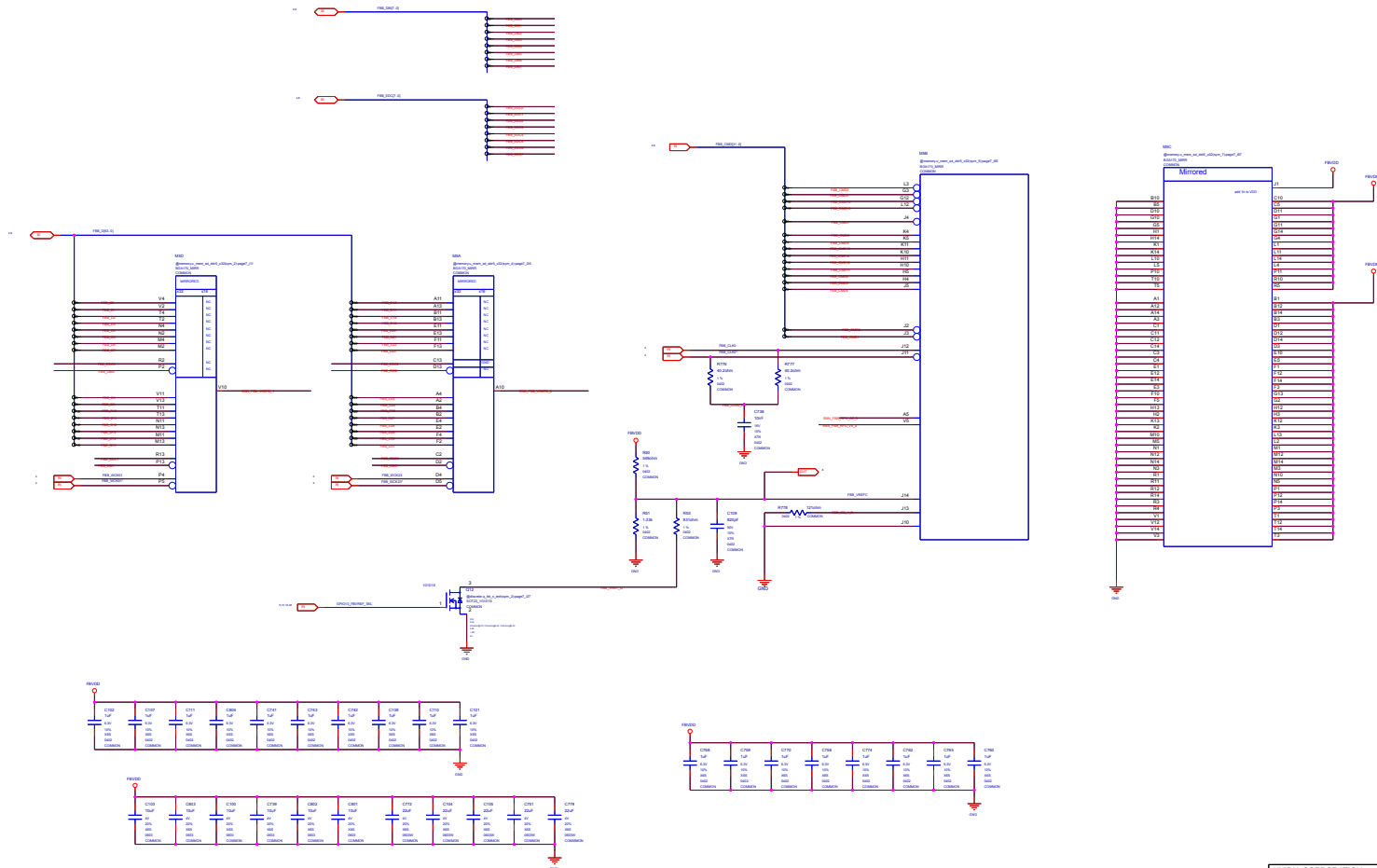


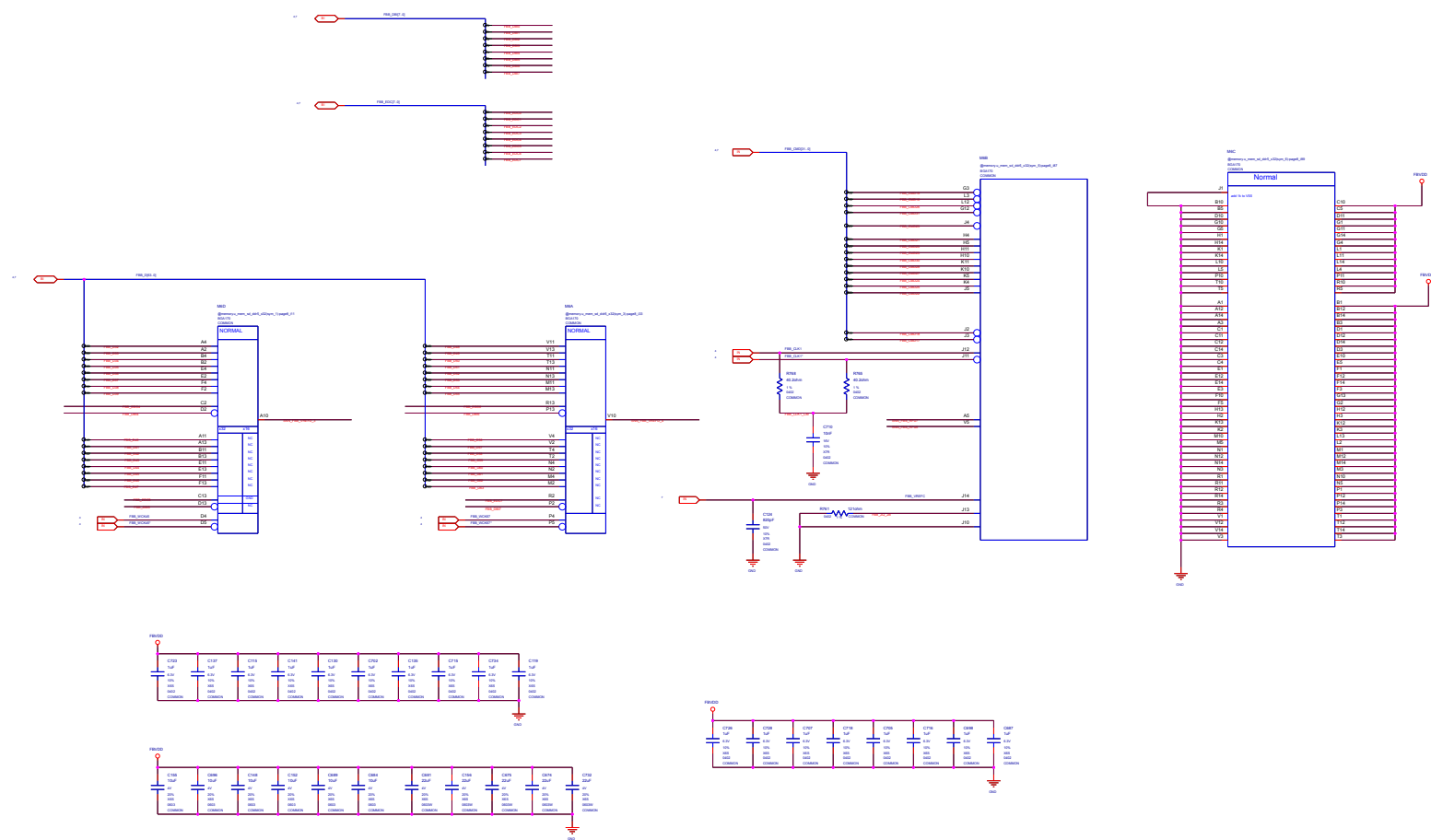


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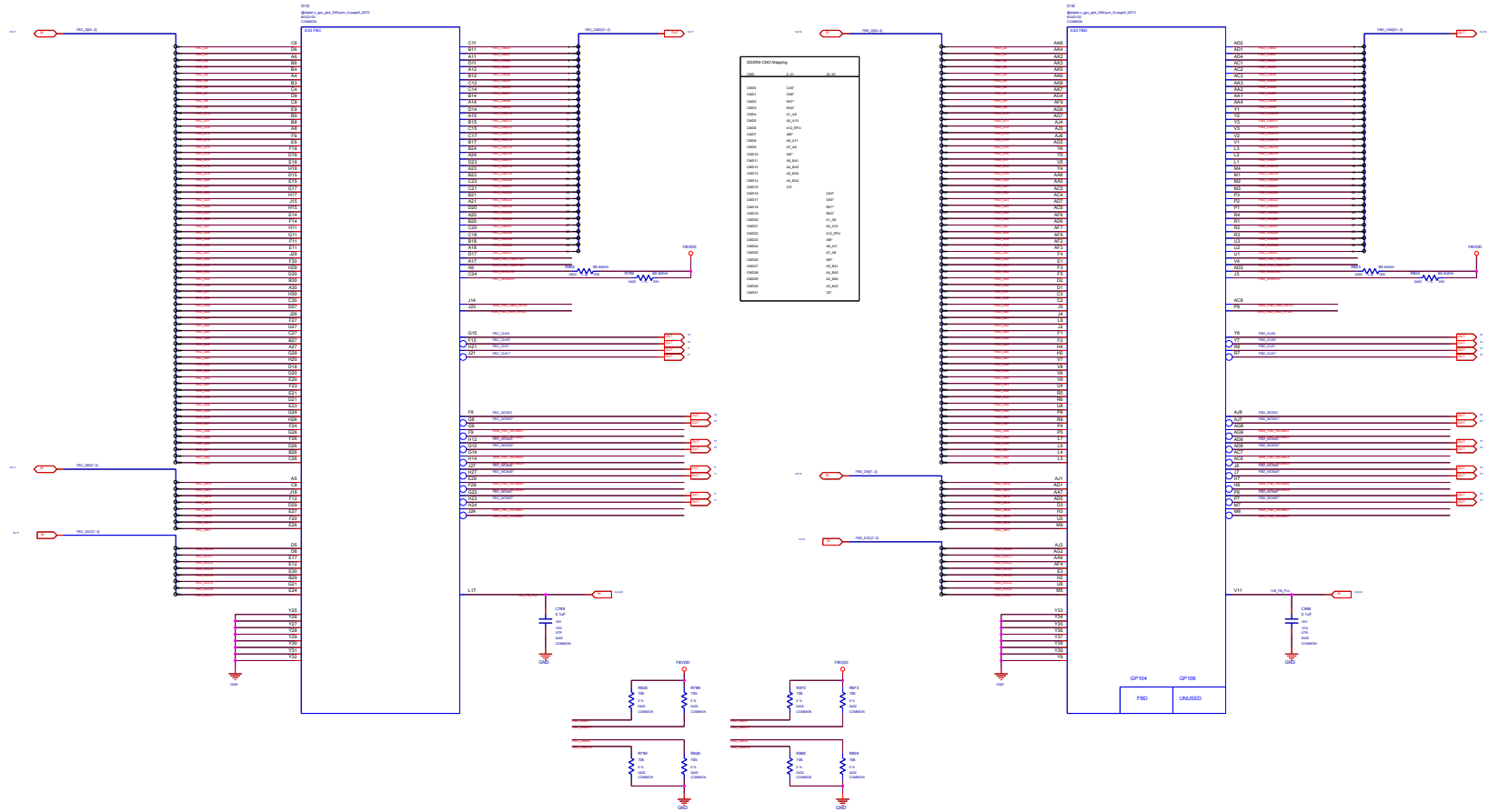




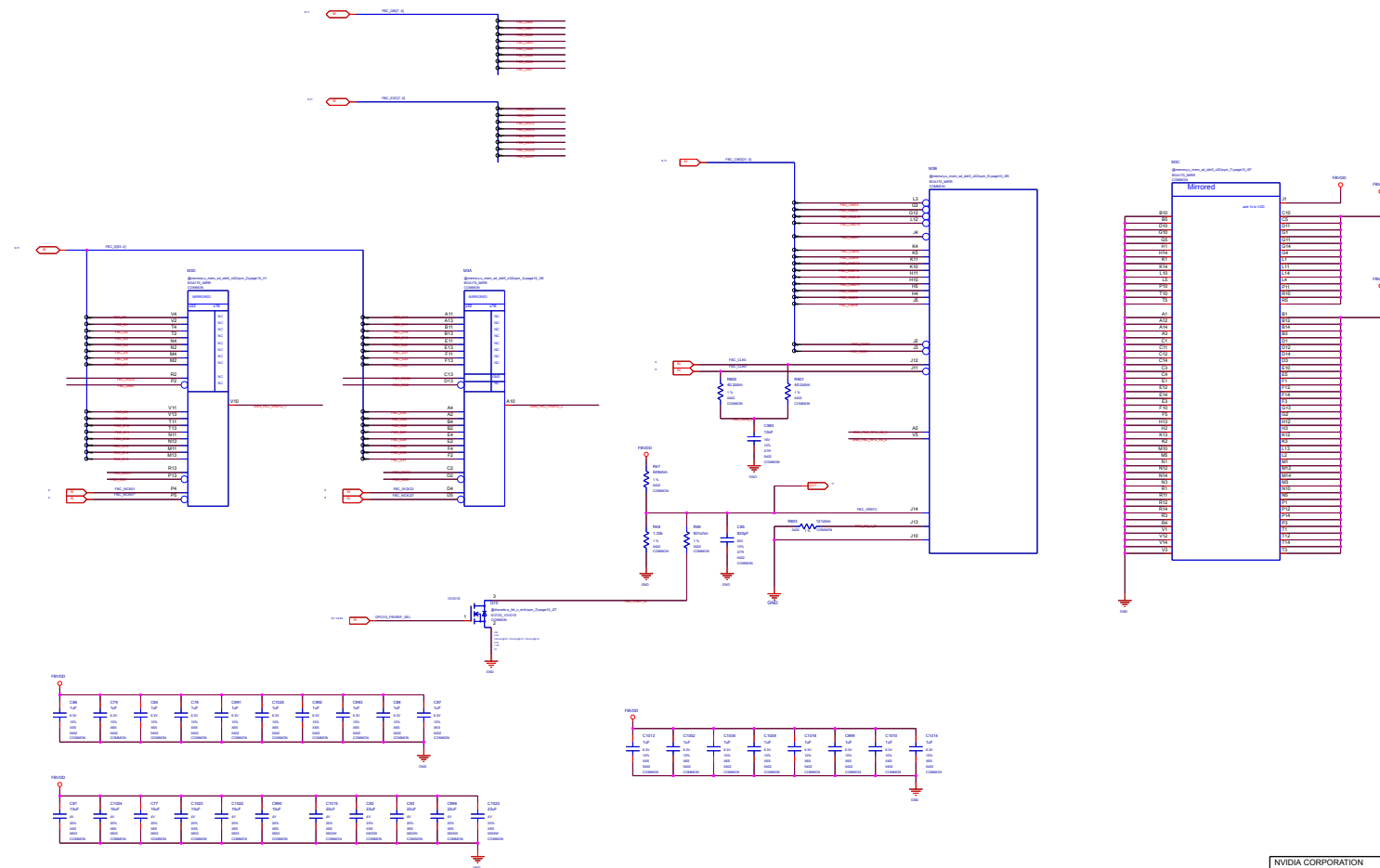
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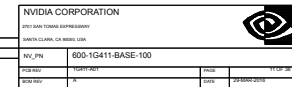
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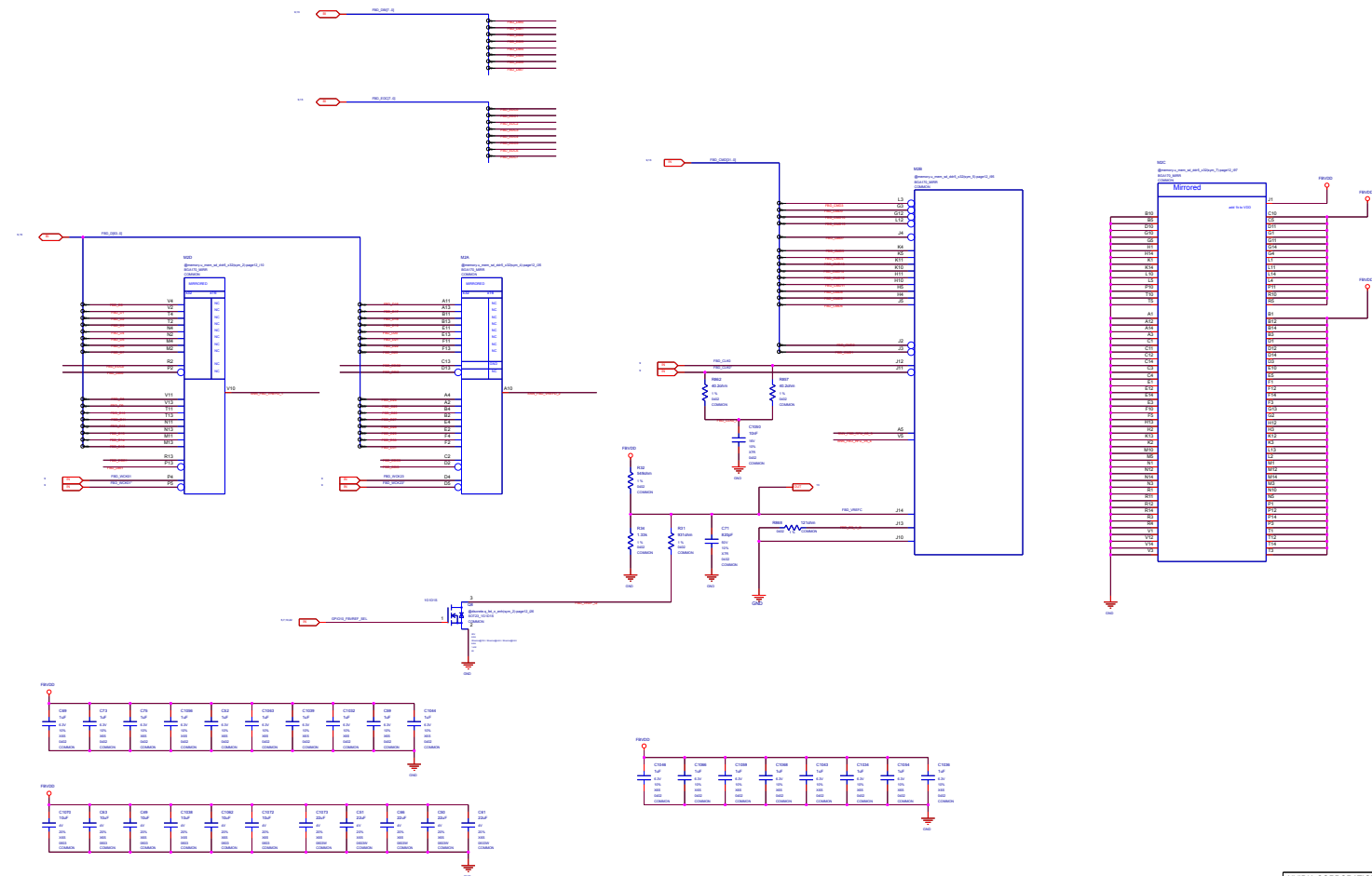
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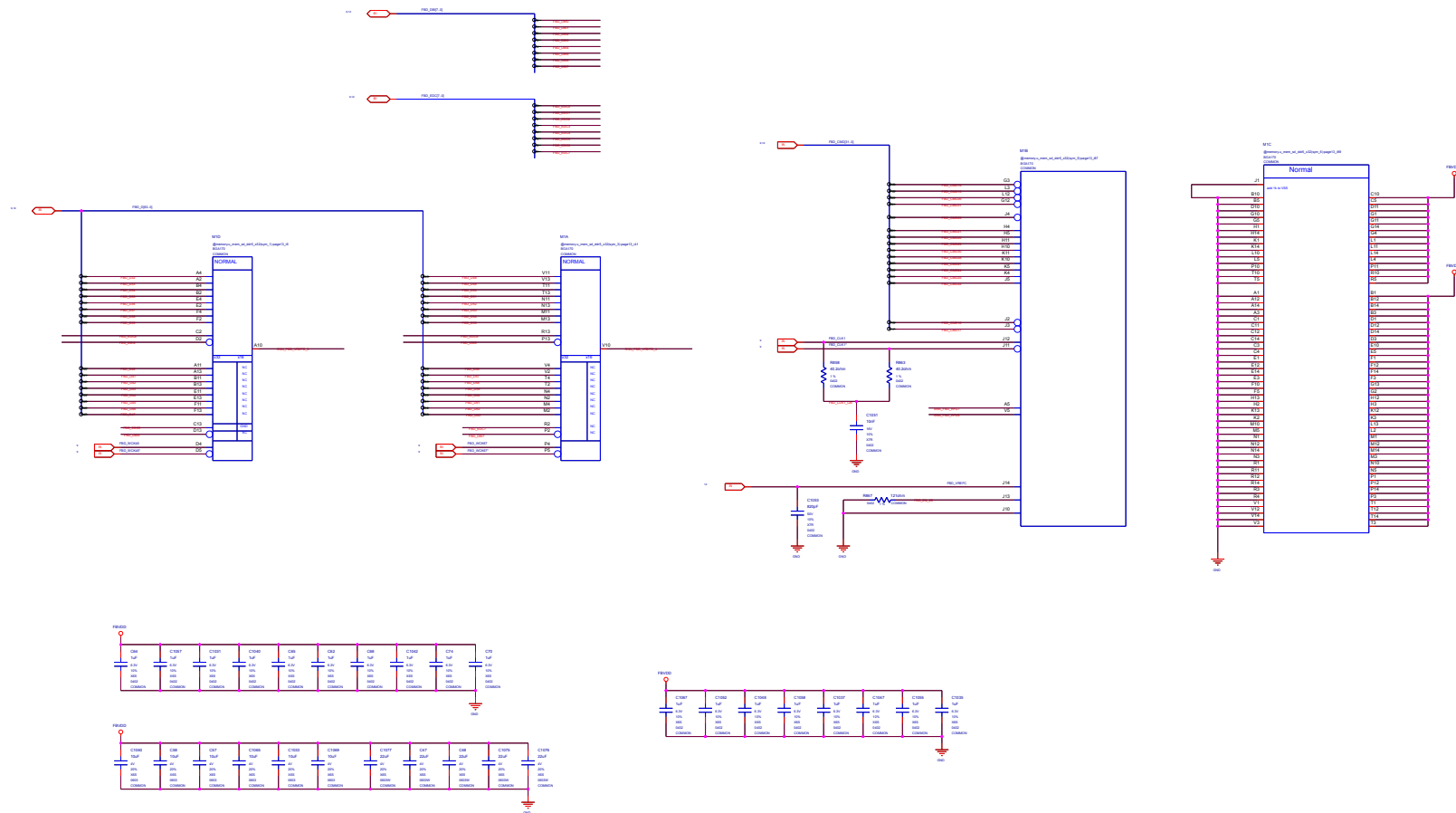
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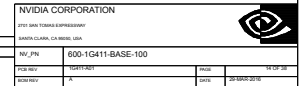


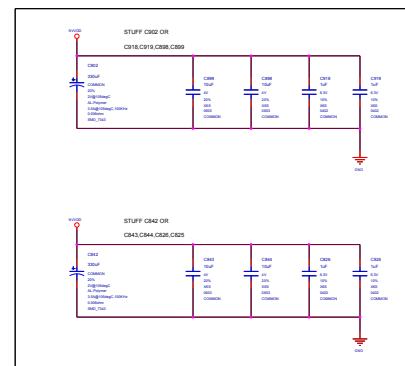
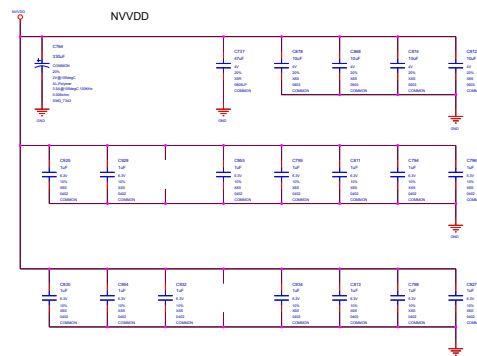
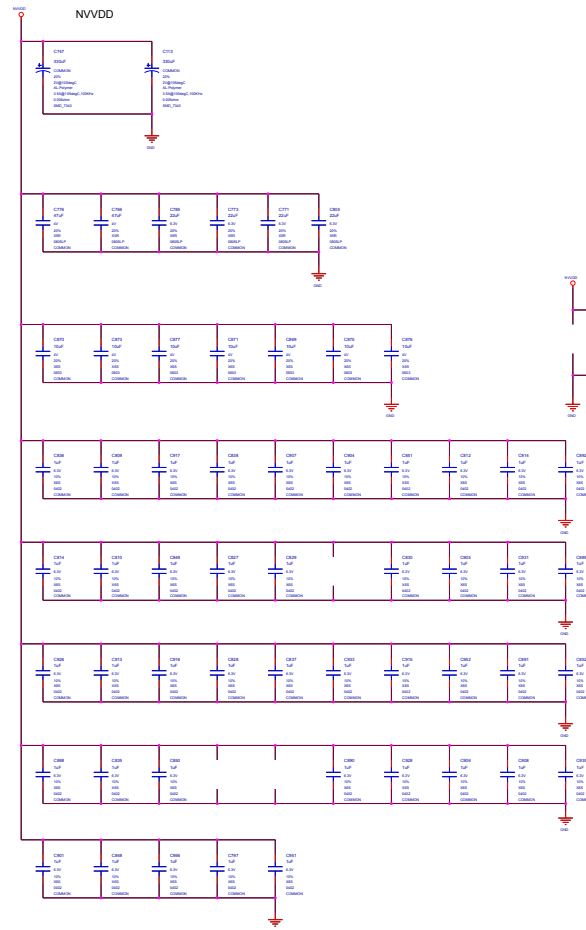
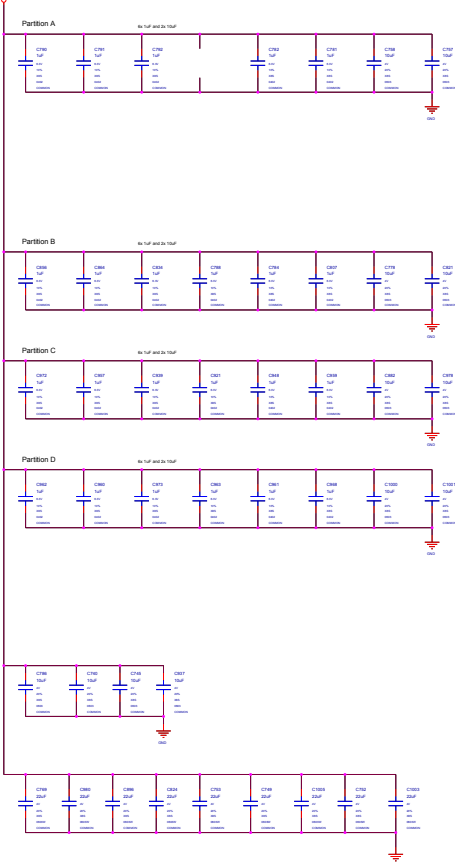




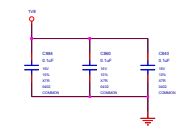
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PALM DESIGN	DESIGNER PROJECT		
		REV. #	600-1G411-BASE-100
		DATE	12 OF 38
		DATE	20 MAR 2015



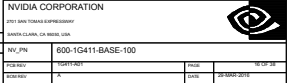


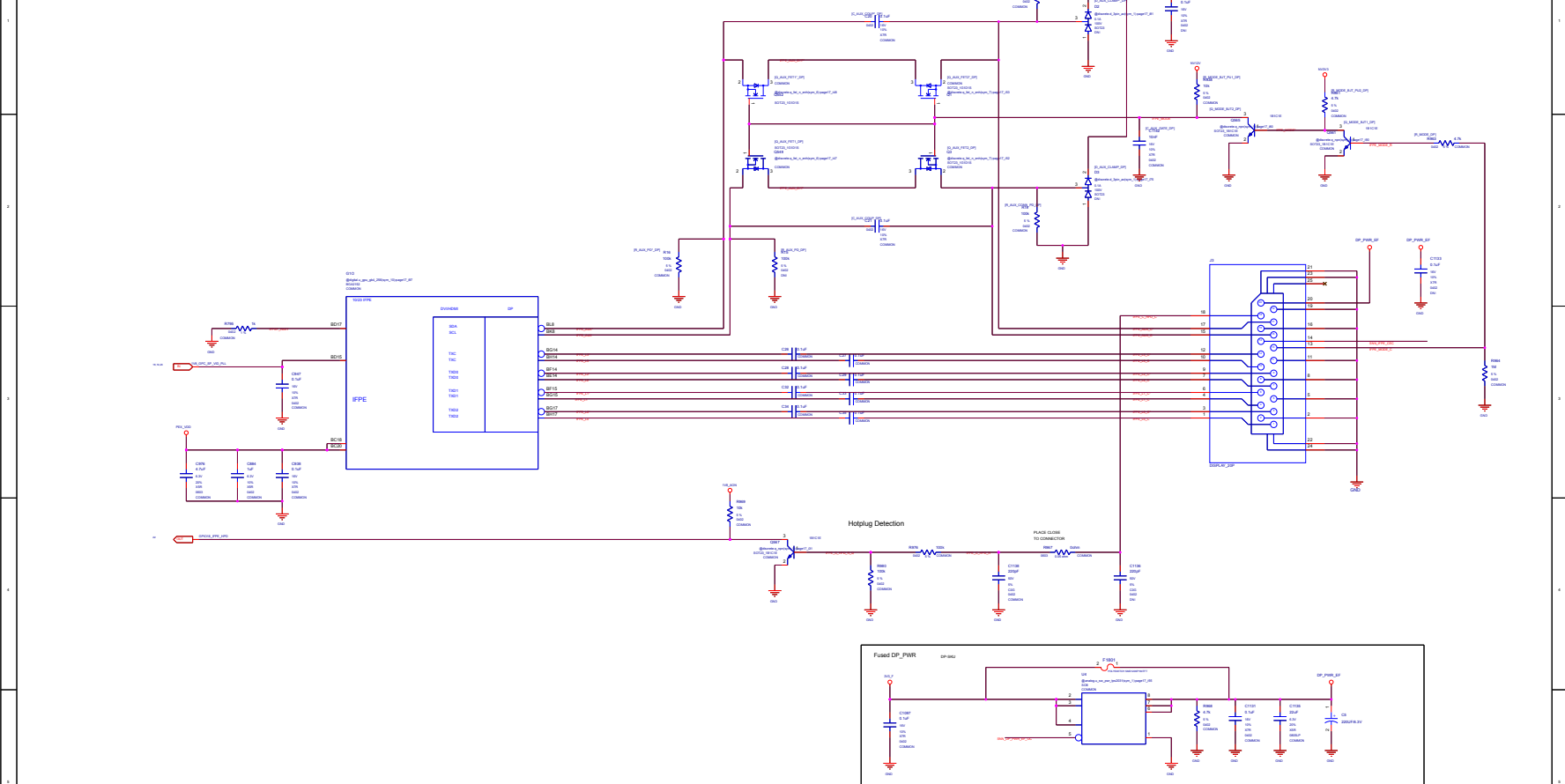
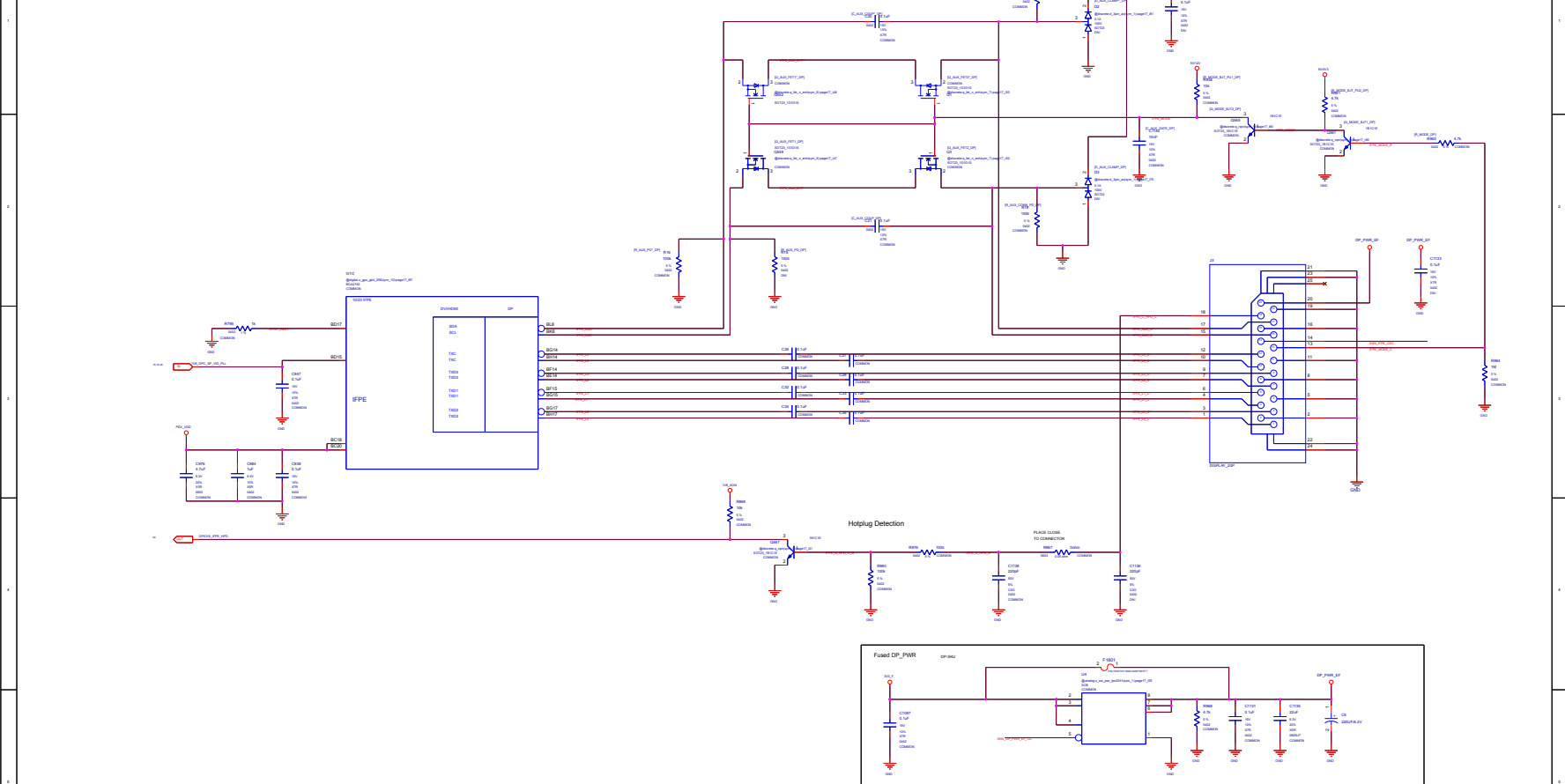


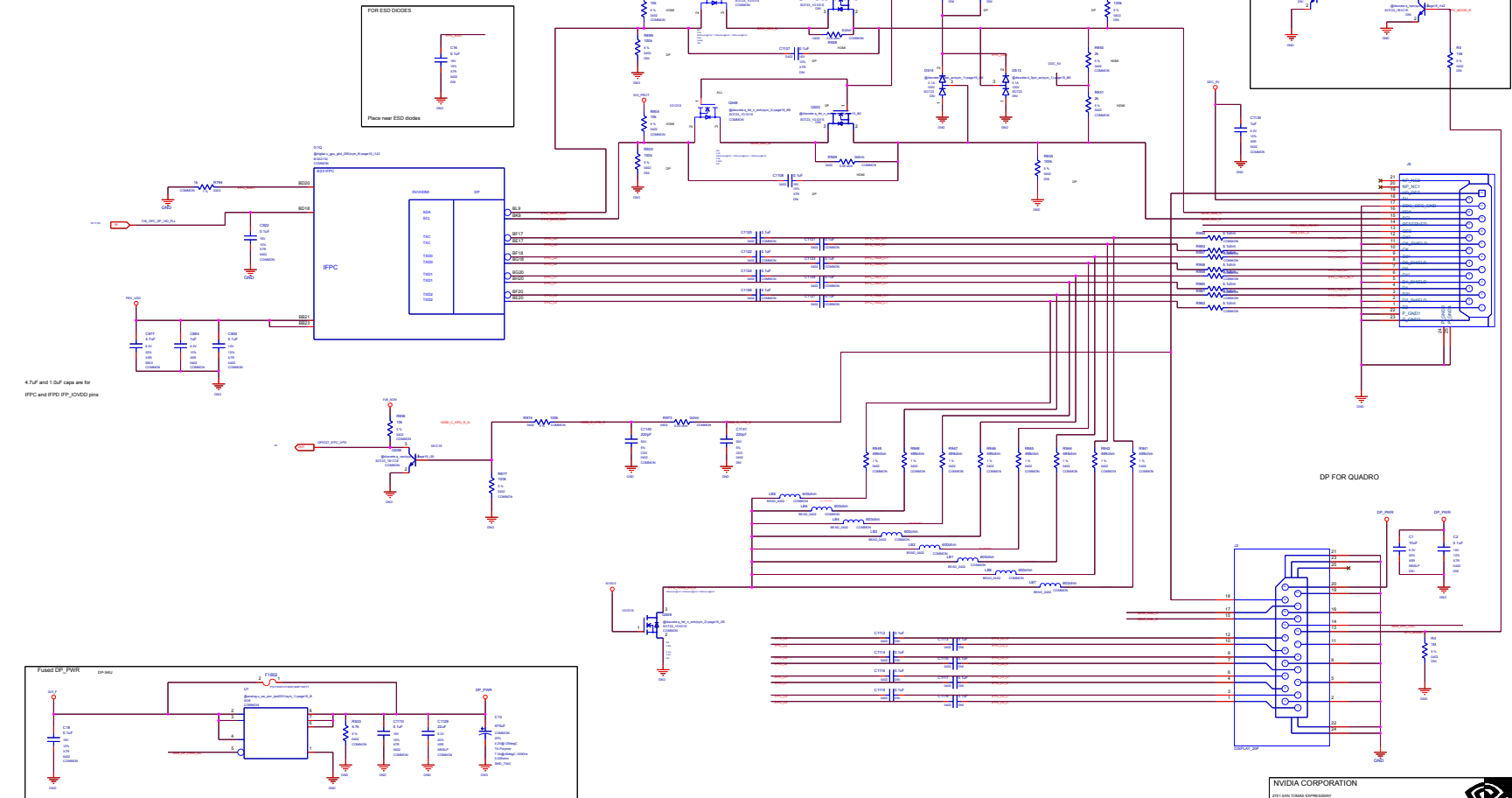
place 1.0 L of rain for BB14 and BC14 to ab-



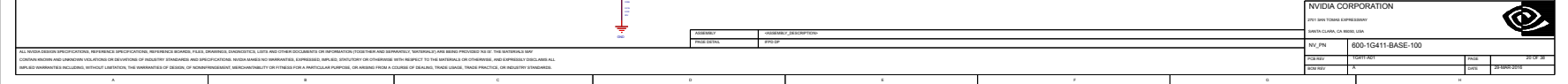
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PROD OFFICE	OFFICER_DISPLAY		
		600-1G411-BASE-100	
CLASS	DATE_REC	FILE	11 OF 31
600-1G411	A	DATE	20 MAR 2016

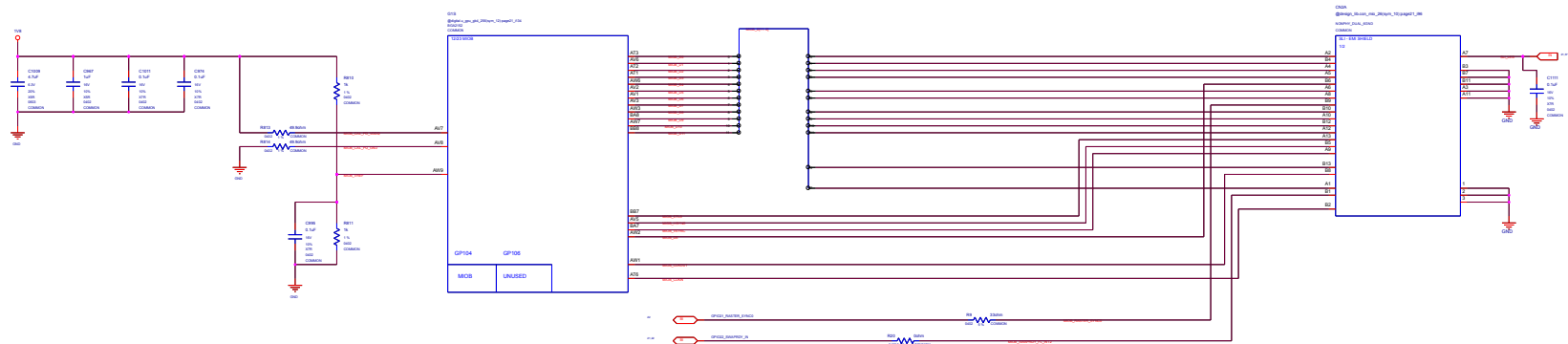
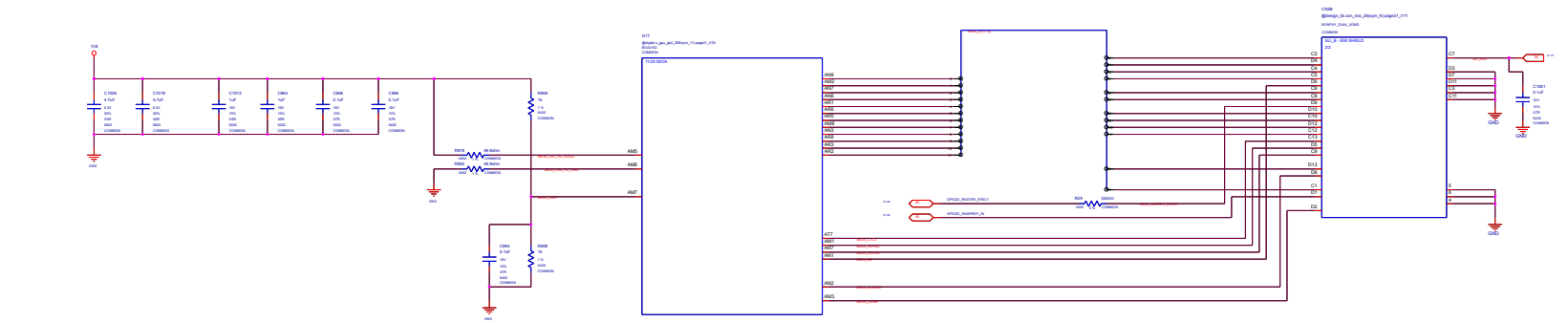






ASSIGNMENT	-ASSIGNMENT_2_DESCRIPTION	SANTA CLARA, CA 95050, USA
PAGE DETAIL	EPC-4688.0.00P	
		600-1G411-BASE-100
REV_P/N		
PCR REV	-BASE-100	PAGE
ECN REV	-A	DATE
		20 MAR 2016





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ASSEMBLY	<ASSEMBLY_DESCRIPTION>
PAGE DETAIL	MISCAD viewShade and Frame Lock

NVIDIA CORPORATION

2701 SAN TOMAS EXPRESSWAY

SANTA CLARA, CA 95050, USA



NV_PN	600-1G411-BASE-100
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PCB REV	15411-A01
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SCM REV	A
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	1980	1985	1990	1995	2000	2005	2010	2015	2020
Population	76.0	80.0	83.0	86.0	89.0	92.0	95.0	98.0	100.0
GDP per capita	1,000	1,200	1,400	1,600	1,800	2,000	2,200	2,400	2,600
Life expectancy at birth	65	68	71	74	77	80	83	86	89
Urban population (%)	30	35	40	45	50	55	60	65	70
Employment in agriculture (%)	40	35	30	25	20	15	10	5	0
Government expenditure as % of GDP	10	12	14	16	18	20	22	24	26
Foreign aid as % of GDP	5	6	7	8	9	10	11	12	13
Healthcare expenditure as % of GDP	3	4	5	6	7	8	9	10	11
Primary school enrollment rate (%)	50	60	70	80	90	95	98	99	100
Secondary school enrollment rate (%)	20	30	40	50	60	70	80	90	95
Tertiary education enrollment rate (%)	5	10	15	20	25	30	35	40	45
Research and development expenditure as % of GDP	0.5	0.8	1.2	1.6	2.0	2.5	3.0	3.5	4.0
Patent applications per million people	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
Internet usage per 100 people	0	0	0	0	0	0	0	0	0
Air travel per person per year	0	0	0	0	0	0	0	0	0
Car ownership per 1,000 people	0	0	0	0	0	0	0	0	0
Household electricity consumption (kWh)	0	0	0	0	0	0	0	0	0
Mobile phone subscriptions per 100 people	0	0	0	0	0	0	0	0	0
Fixed-line telephone subscriptions per 100 people	0	0	0	0	0	0	0	0	0
Bank deposits as % of GDP	5	6	7	8	9	10	11	12	13
Insurance premium income as % of GDP	1	2	3	4	5	6	7	8	9
Real estate transactions as % of GDP	2	3	4	5	6	7	8	9	10
Corporate tax revenue as % of GDP	3	4	5	6	7	8	9	10	11
Personal income tax revenue as % of GDP	2	3	4	5	6	7	8	9	10
Social security contributions as % of GDP	4	5	6	7	8	9	10	11	12
Public debt as % of GDP	10	12	14	16	18	20	22	24	26
Government budget deficit as % of GDP	-2	-1	0	1	2	3	4	5	6
Central bank assets as % of GDP	5	6	7	8	9	10	11	12	13
M2 money stock as % of GDP	10	12	14	16	18	20	22	24	26
Inflation rate (%)	5	6	7	8	9	10	11	12	13
Unemployment rate (%)	5	6	7	8	9	10	11	12	13
Minimum wage (local currency)	100	120	140	160	180	200	220	240	260
Paid sick leave days per worker	10	12	14	16	18	20	22	24	26
Maternity leave weeks	10	12	14	16	18	20	22	24	26
Parental leave weeks	10	12	14	16	18	20	22	24	26
Retirement age (years)	60	62	64	66	68	70	72	74	76
Disability pension as % of GDP	1	2	3	4	5	6	7	8	9
Long-term care insurance as % of GDP	0.5	0.8	1.2	1.6	2.0	2.5	3.0	3.5	4.0
Housing allowance as % of GDP	1	2	3	4	5	6	7	8	9
Child benefit as % of GDP	1	2	3	4	5	6	7	8	9
Elderly allowance as % of GDP	1	2	3	4	5	6	7	8	9
Unemployment benefits as % of GDP	1	2	3	4	5	6	7	8	9
Family allowances as % of GDP	1	2	3	4	5	6	7	8	9
Other social benefits as % of GDP	1	2	3	4	5	6	7	8	9
Total social security expenditures as % of GDP	10	12	14	16	18	20	22	24	26
Public sector as % of GDP	15	17	19	21	23	25	27	29	31
Private sector as % of GDP	85	83	81	79	77	75	73	71	69
Non-profit organizations as % of GDP	5	6	7	8	9	10	11	12	13
Charitable contributions as % of GDP	1	2	3	4	5	6	7	8	9
Religious institutions as % of GDP	1	2	3	4	5	6	7	8	9
Cultural institutions as % of GDP	1	2	3	4	5	6	7	8	9
Environmental protection as % of GDP	1	2	3	4	5	6			

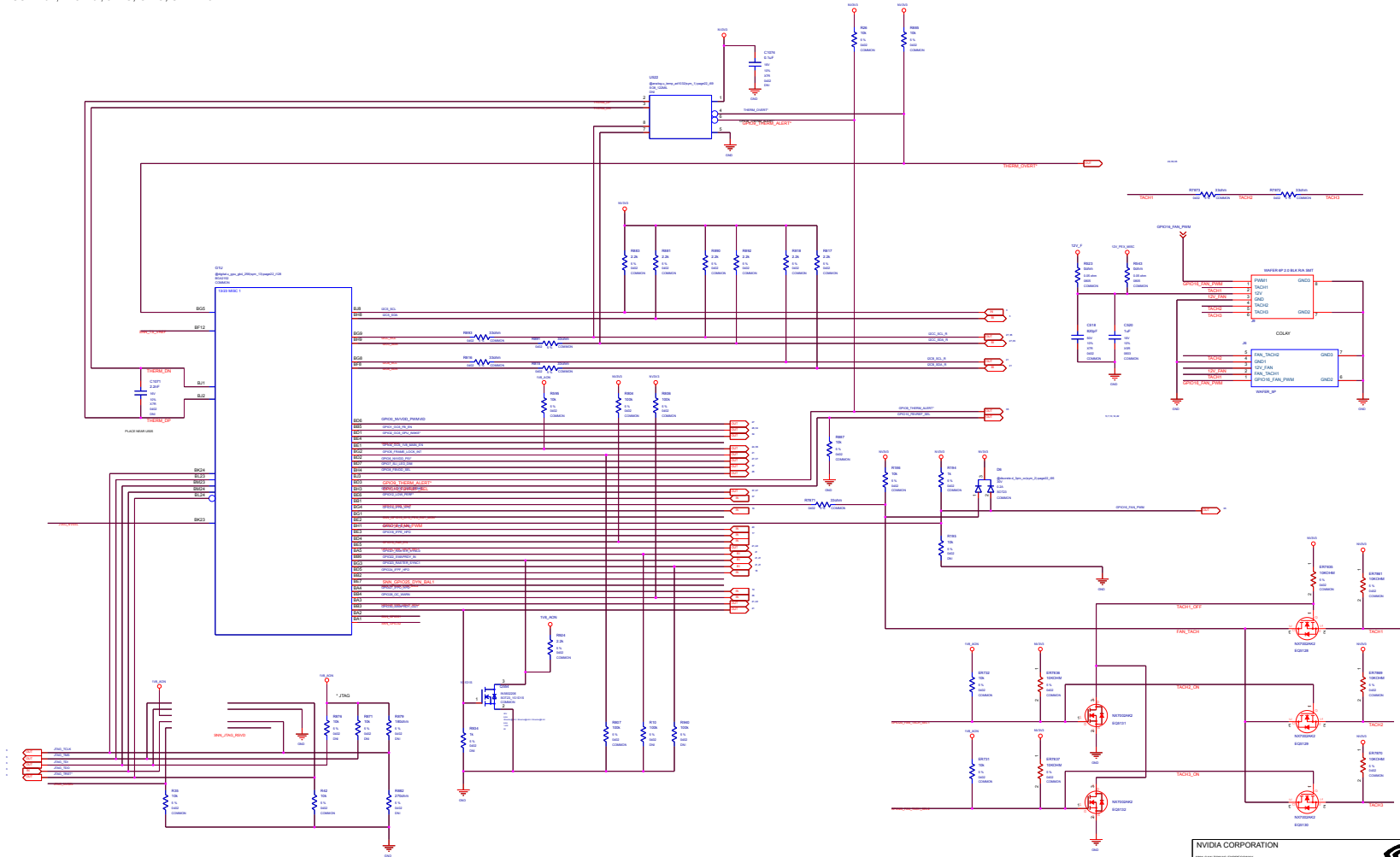
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25

246

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29-MAR-2016



ASSEMBLY	<ASSEMBLY_DESCRIPTION>
PRICE DETAIL	MISC, FAB, Thermal, JTAG, GPIO, Storage

[illegible]

NVIDIA CORPORATION

2701 SAN TOMAS EXPRESSWAY

SANTA CLARA, CA 95050, USA

NV_PN	600-1G411-BASE-100
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PCB REF	50415-JA2
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SCORE	A
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STRAP2	STRAP1	STRAP0	RAMCFG4[3]	
L	L	L	0000	
L	H	L	00010	
L	H	H	00011	
H	H	L	00110	
H	H	H	00111	
ROM_S0	ROM_S1	ROM_SCLK	SOP_EXPOSED[1:0]	1 ENABLE 0 DISABLE
L	L	L	1111 DEFAULT	SOP012/3 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	

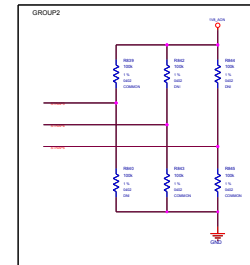
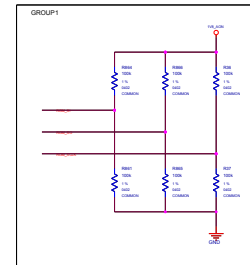
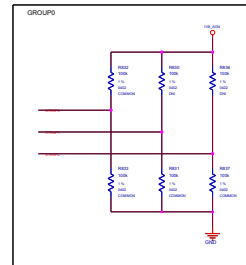
STRAP5	STRAP4	STRAP3	SBM_ALT_ADDR	DEV_ID_SEL	PCIE_CFG	VGA_DEVICE
M	H	H	1	1	1	1
M	H	L	1	1	1	0
M	L	H	1	1	0	1
M	L	L	1	1	0	0
L	H	M	1	0	1	1
L	M	H	1	0	1	0
L	M	L	1	0	0	1
L	L	M	1	0	0	0
H	H	H	0	1	1	1
H	H	L	0	1	1	0
H	L	H	0	1	0	1
H	L	L	0	1	0	0
L	H	H	0	0	1	1
L	H	L	0	0	1	0
L	L	H	0	0	0	1
L	L	L	0	0	0	0

H=High :Tied to 1.8V
M=Middle:Tied to 0.9V

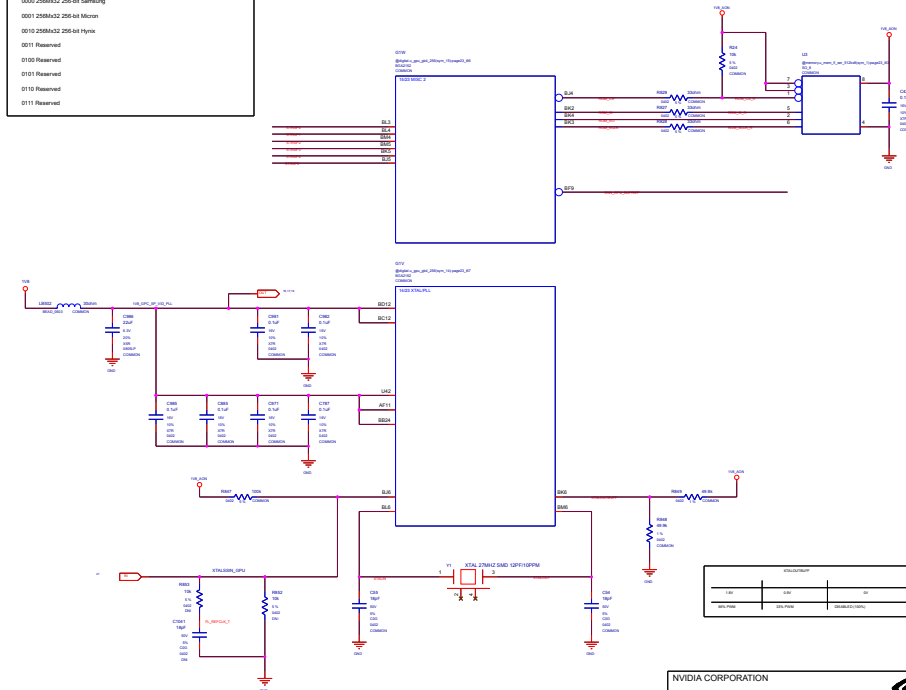
1:SMB_ALT_ADOR ENABLE
0:SMB_ALT_ADOR DISABLE
1:DEVID_SEL REBRAND
0:DEVID_SEL ORIGINAL

```
1:PCIE_CFG LOW POWER
0:PCIE_CFG HIGH POWER

1:VGA_DEVICE ENABLE
0:VGA_DEVICE DISABLE
```



CFG3[3]	Config Width Vendor
0000	256Mb32 256-bit Samsung
0001	256Mb32 256-bit Micron
0010	256Mb32 256-bit Hynix
0011	Reserved
0100	Reserved
0101	Reserved
0110	Reserved
0111	Reserved



STOCK OUTCOME		
1.00	0.50	0.0
80% PROB	20% PROB	DISASTROUS (100%)

NVIDIA CORPORATION

2701 SAN TOMAS EXPRESSWAY



NV_PN	600-1G411-BASE-100
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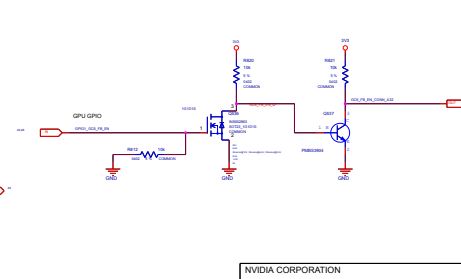
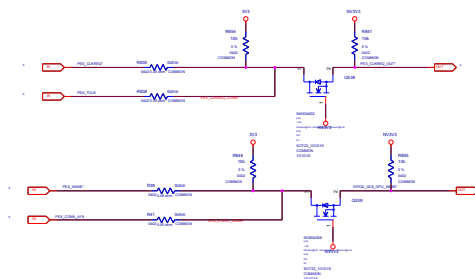
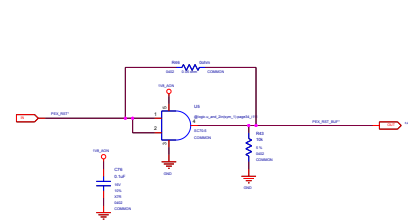
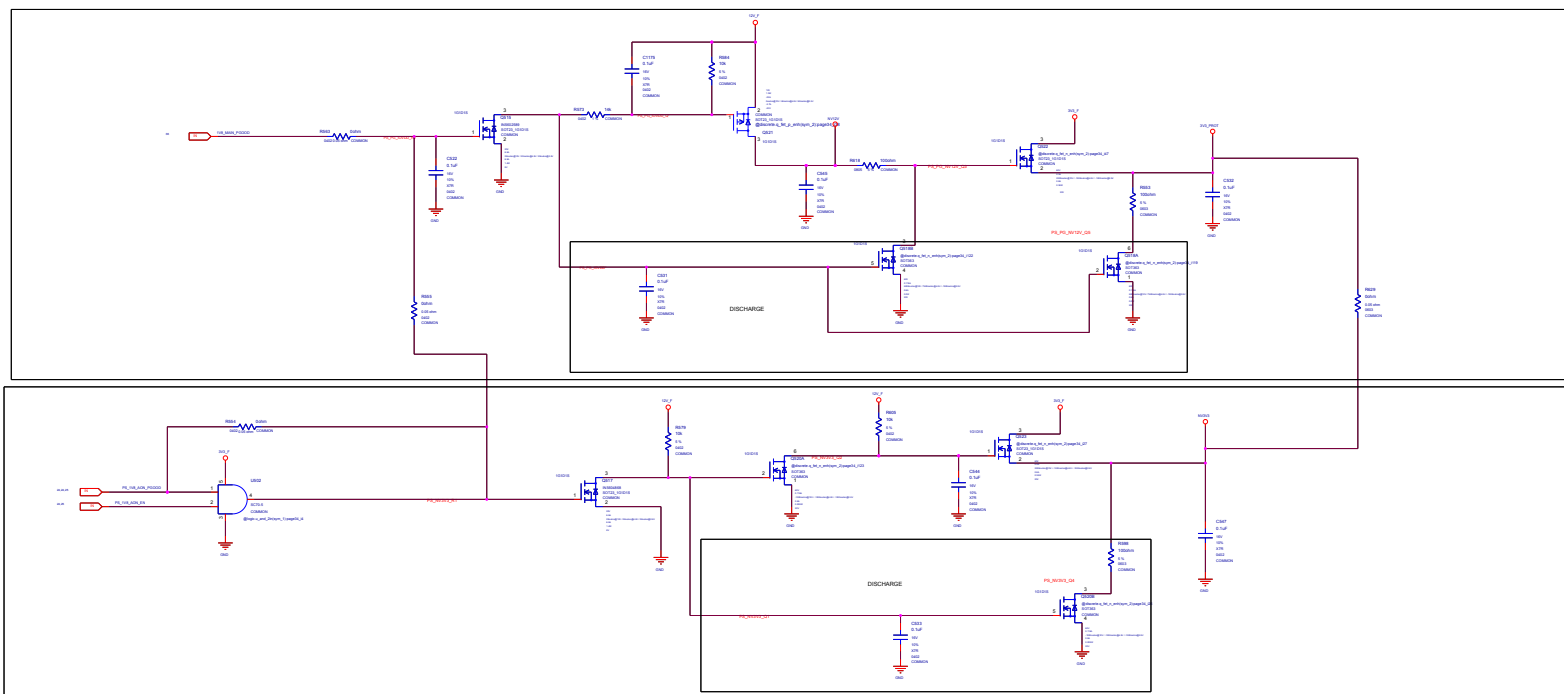
POB REV	TG411-4
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ROM REV	A
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PAGE	23 OF 3
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DATE	23-MAY-2016
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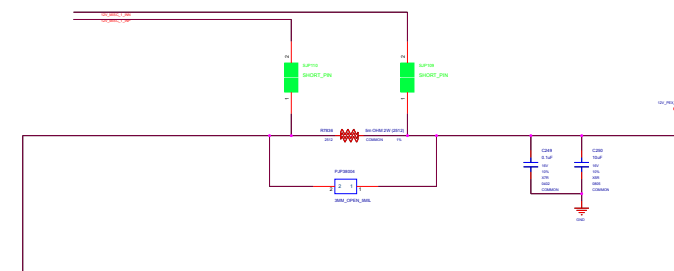
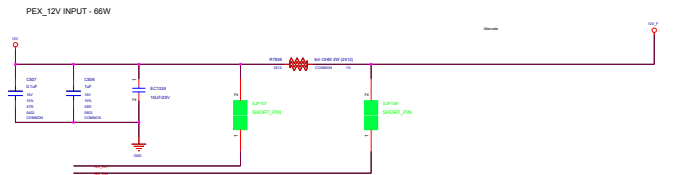
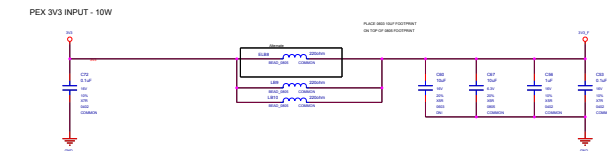
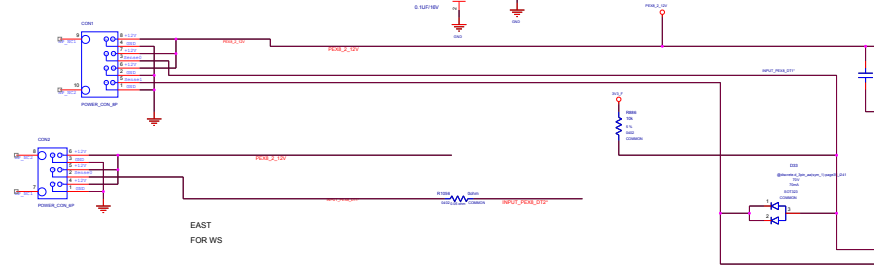
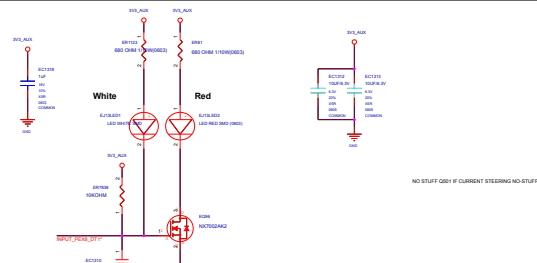
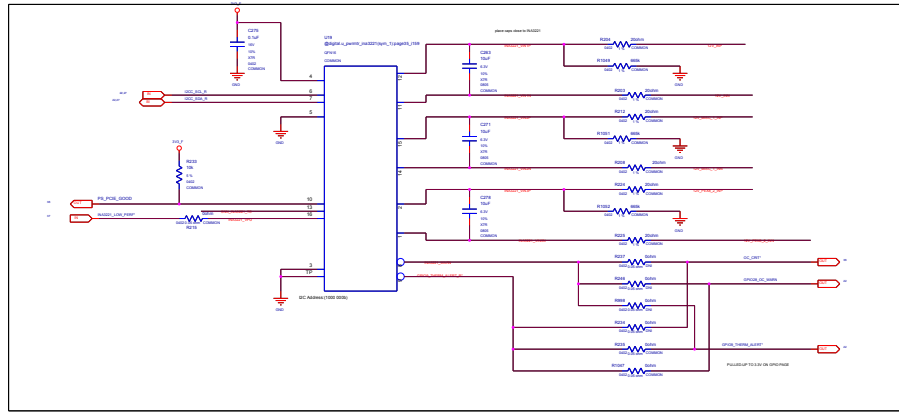
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1701 SAN TOME EXPRESSWAY	
SANTA CLARA, CA 95050 USA	
SKU/PN	800-1G411-BASE-100
PCB/REV	1.0
DATE	10/20/2016



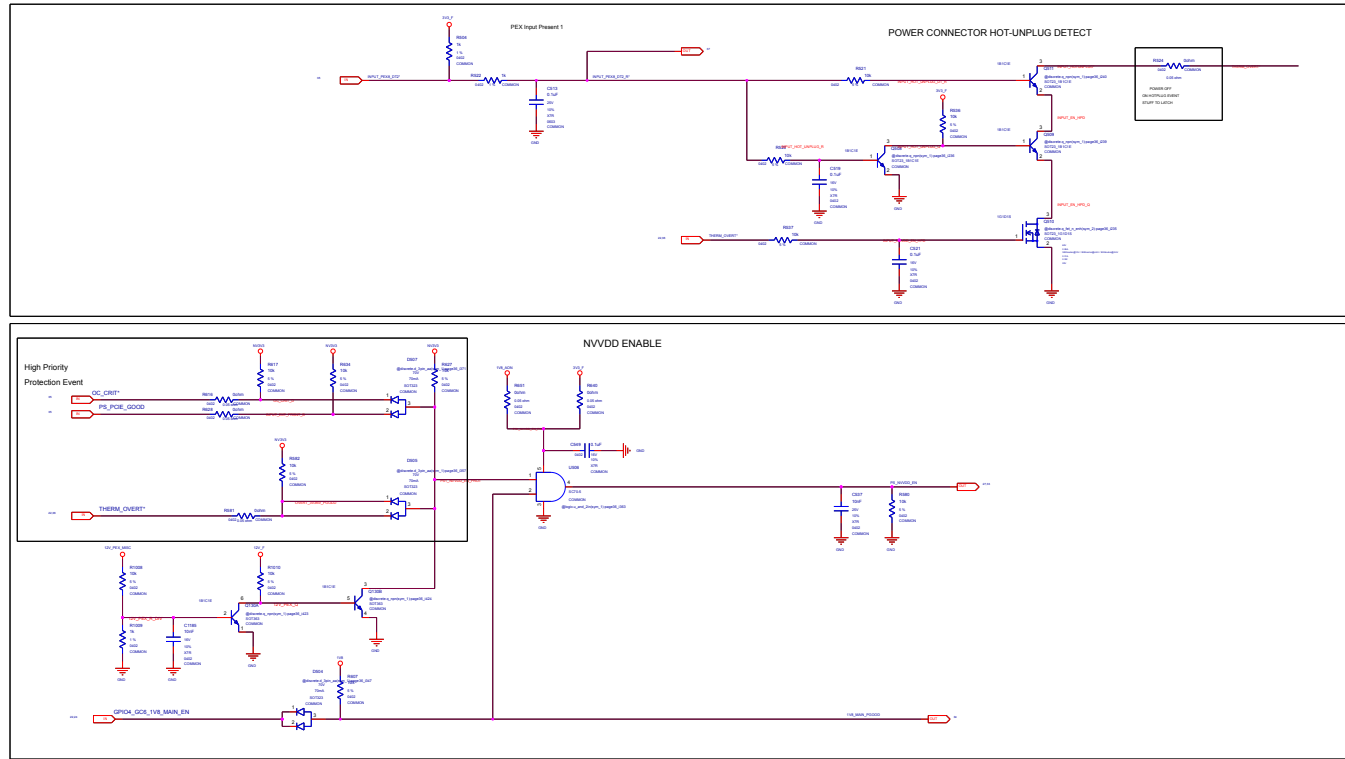
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COMPONENTS
U1: DC-DC CONVERTER
U2: DC-DC CONVERTER
R1: CURRENT SENSE RESISTOR
R2, R3: FEEDBACK RESISTORS
R4: PULL-UP RESISTOR
R5: PULL-DOWN RESISTOR
R6: PULL-UP RESISTOR
R7: PULL-DOWN RESISTOR
R8: PULL-UP RESISTOR
R9: PULL-DOWN RESISTOR
R10: PULL-UP RESISTOR
R11: PULL-DOWN RESISTOR
R12: PULL-UP RESISTOR
R13: PULL-DOWN RESISTOR
R14: PULL-UP RESISTOR
R15: PULL-DOWN RESISTOR
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R96: PULL-UP RESISTOR
R97: PULL-DOWN RESISTOR
R98: PULL-UP RESISTOR
R99: PULL-DOWN RESISTOR
R100: PULL-UP RESISTOR

NVIDIA CORPORATION			
2011-2012 NVIDIA CONFIDENTIAL			
2011-2012 NVIDIA CONFIDENTIAL			
SKU / PN	800-10411-BASE-100	REV	1.0
DATE	10/20/2011	REV	1.0
DESIGN	1.0	REV	1.0
DESIGN	1.0	REV	1.0

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REVISION: 1.0
DATE: 10/10/2018

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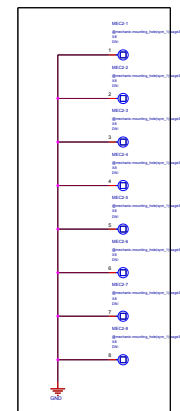
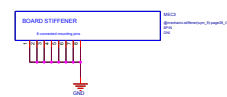
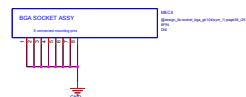
2000 W. BROADWAY, SUITE 100
SAN JOSE, CA 95128, USA

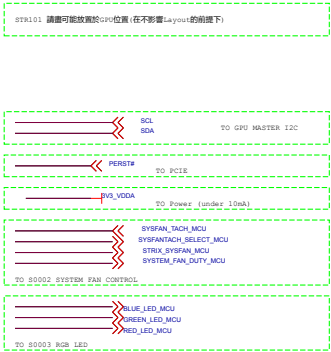


REV: 1.0	800-1C411-BASE-100
DATE: 10/10/2018	DATE: 10/10/2018

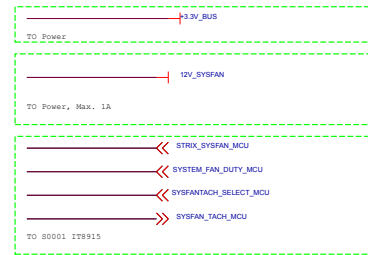
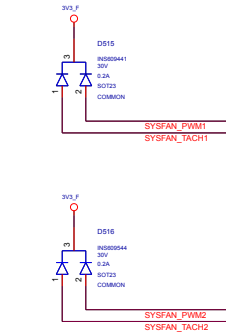


GPU12_DW_PERR*	GPU SPEED
0	Slow
1	Normal





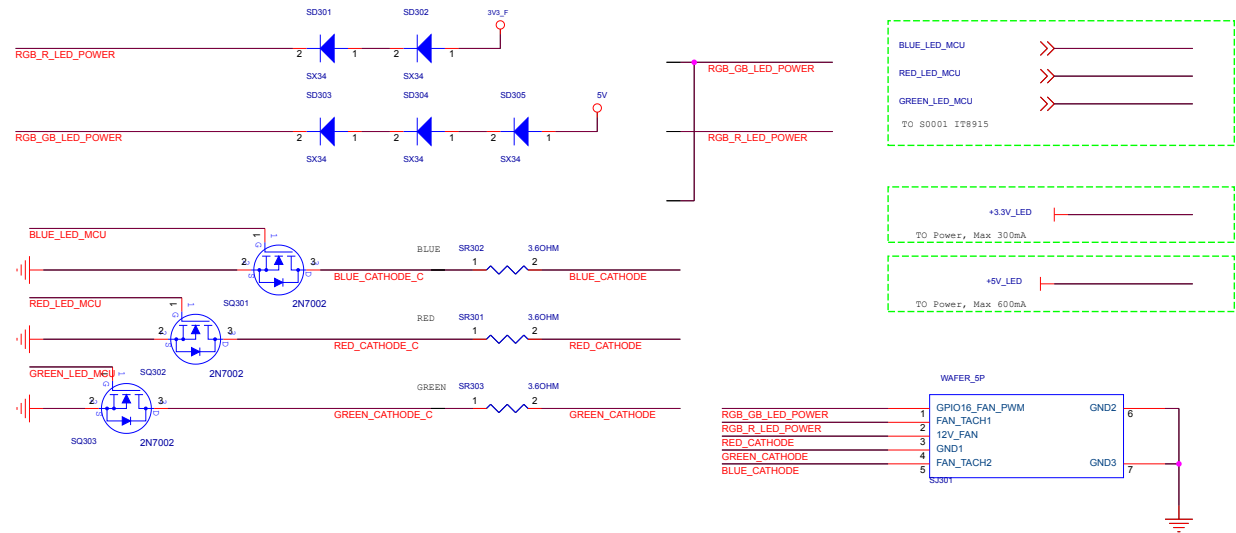
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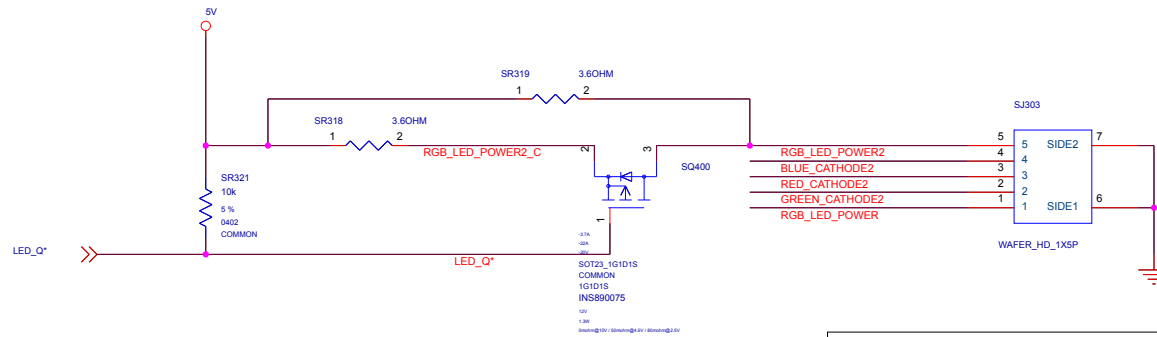
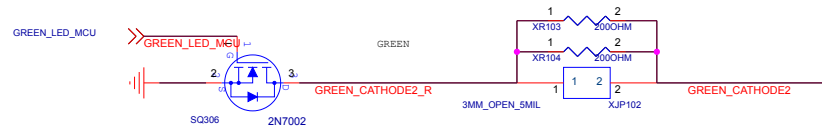
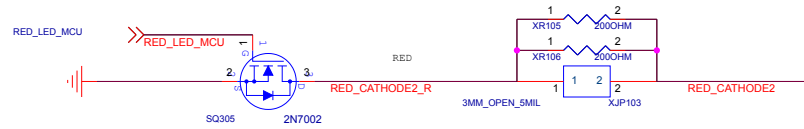
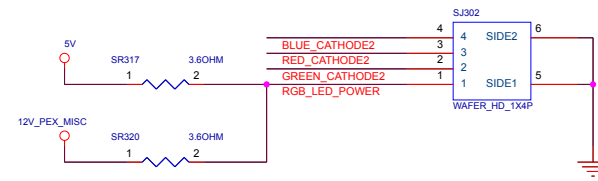
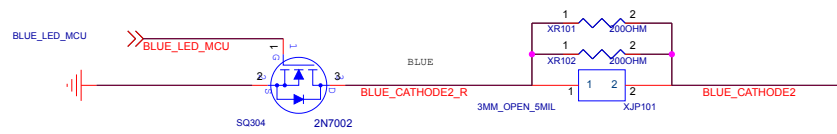
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H (Default)	STRIX

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