

P682: GT216, GB1-128, DDR2 1024MB 64Mx16, DL-DVI,VGA, HDMI

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Page 21: POWER SUPPLY: NVVDD DUAL PHASE SWITCHER

0A

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Page 3 Add FBA\_CMD18 for A13

Page 4 Add FBA\_CMD18 for A13

Page 6 Add FBC\_CMD18 for A13

Page 7 Add FBC\_CMD18 for A13

Page 11 Add R1101~R1107 for EMI

Page 12 Add R1201~R1204 for EMI, Change J2 footprint

Page 13 Remove J1 slim VGA

Page 16 Change Crystal Footprint to 2-PIN SMD; Remove Info ROM function

Page 17 Remove JTAG (J3) Connector

Page 19 Cahnge PEXVDD solution to UP7706

Page 20 Change FBVDDQ PWM solution to UP6101

Page 21 Change NVVDD PWM solution to UP6161

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Page 17 Modify PIN4 for co-lay connector (4PIN and 2PIN)

Page 18 Remove HDCP

Page 19 change IFPPLLVD to 3V3

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Page 19 add PEX\_PLLVDD

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Page 16 Add R1601,R1602

Page 19 Remove 1V8

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Page 5 Add FBA\_CMD18's Terminations

Page 6 Add FBC\_CMD18's Terminations

Page 21 Remove C926,C931

20

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Only change PCB ver:

REV	VARIANT	NPVN	ASSEMBLY
B	BASE	600-10682-base-100	BASE LEVEL GENERIC SCHEMATIC ONLY; COMMON & NO_STUFF ASSEMBLY NOTES AND BOM NOT FINAL
1	SKU000	600-10682-0000-100	GT216-200, 600/1500MHz
2	SKU001	600-10682-0001-100	GT216-200, 600/1500MHz 512MB 32Mx16 BGA84 500MHz DCR2 DVI-I(DP)HDMI
3	SKU002	600-10682-0002-100	GT216-300, 600/1500MHz 512MB 32Mx16 BGA84 500MHz DCR2 DVI-I(DP)HDMI
4	SKU003	600-10682-0003-100	GT216-100, 600/1500MHz 256MB 32Mx16 BGA84 500MHz DCR2 DVI-I(DP)HDMI
5	SKU011	600-10682-0011-100	GT216-300, 600/1500MHz 512MB 32Mx16 BGA84 500MHz DCR2 DVI-I(DV)IHHDMI
6	SKU012	600-10682-0012-100	GT216-200, 600/1500MHz 512MB 32Mx16 BGA84 500MHz DCR2 DVI-I(DV)IHHDMI
7	SKU013	600-10682-0013-100	GT216-100, 600/1500MHz 512MB 32Mx16 BGA84 500MHz DCR2 DVI-I(DV)IHHDMI
8	SKU004	600-10682-0004-100	GT216-200, 600/1500MHz 1024MB 64Mx16 BGA84 500MHz DCR2 DVI-I(DP)HDMI
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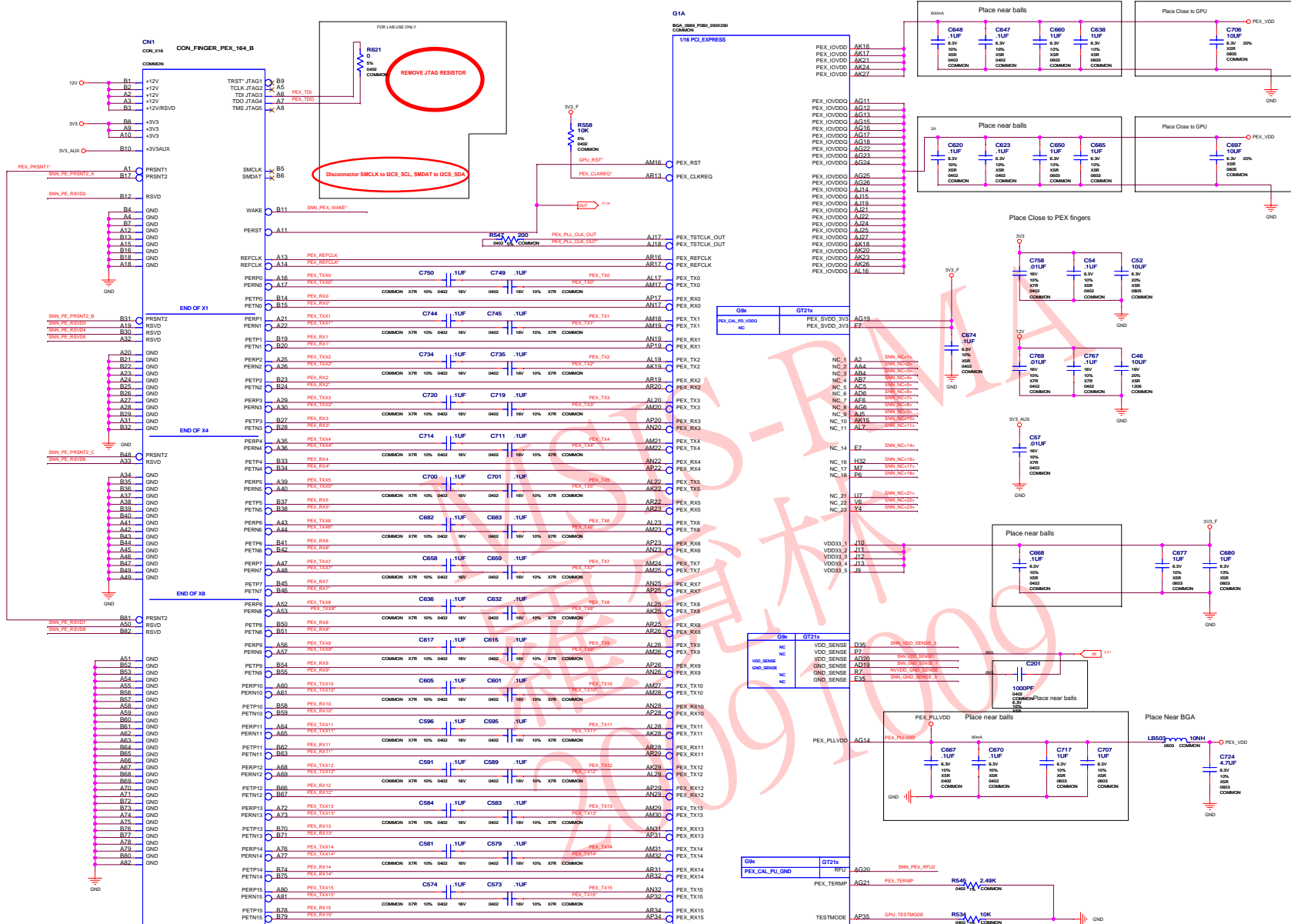
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NAME	
PAGE	
DATE	15 MAY 2009

## 16X PEX INTERFACE



	NET	DIFFER	N/APPEARANCE	N/C CRITICAL
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PEX REF00B	PEX REF00B	REF0000	00001	1
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PEX T01	PEX T01	REF T00	00001	1
PEX T02	PEX T02	REF T01	00001	1
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Signal	Source	Value	Unit
NVDD_SENSE	1.2V	1.2V	
NVDD_GND_SENSE	0V	0V	
PEX_PL1VDD	1.2V	1.2V	
SV3	3.3V	3.3V	3A
12V	12V	12V	5.5A
SV3_PEX_SVDD	3.3V	3.3V	0.02A

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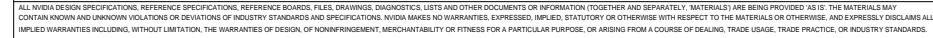
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PAGE DETAIL	PCI EXPRESS INTERFACE, PEX_VDD DECOUPLING CAPS

TESTMODE AP35

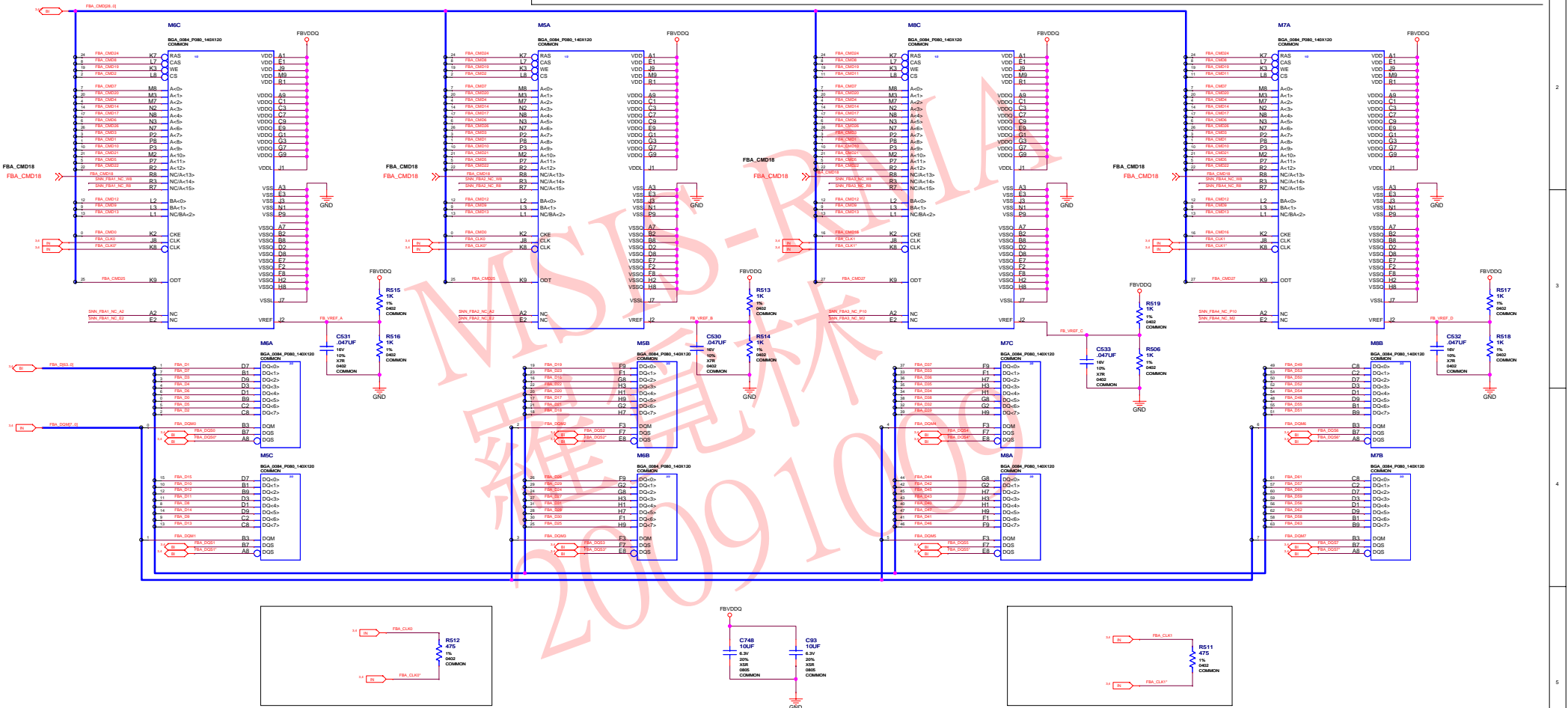
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# Partition A Memories

GT21x CMD MAP



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ASSEMBLY: BASE LEVEL GENERIC SCHEMATIC ONLY. COMMON & NC: BY OFF ASSEMBLY NOTES AND BOM NOT FINAL.  
PAGE: DETAIL: FBA 10252023 10252023 MEMORIES, FBA COMMAND BUS PUTS, FBA CLK TERMS

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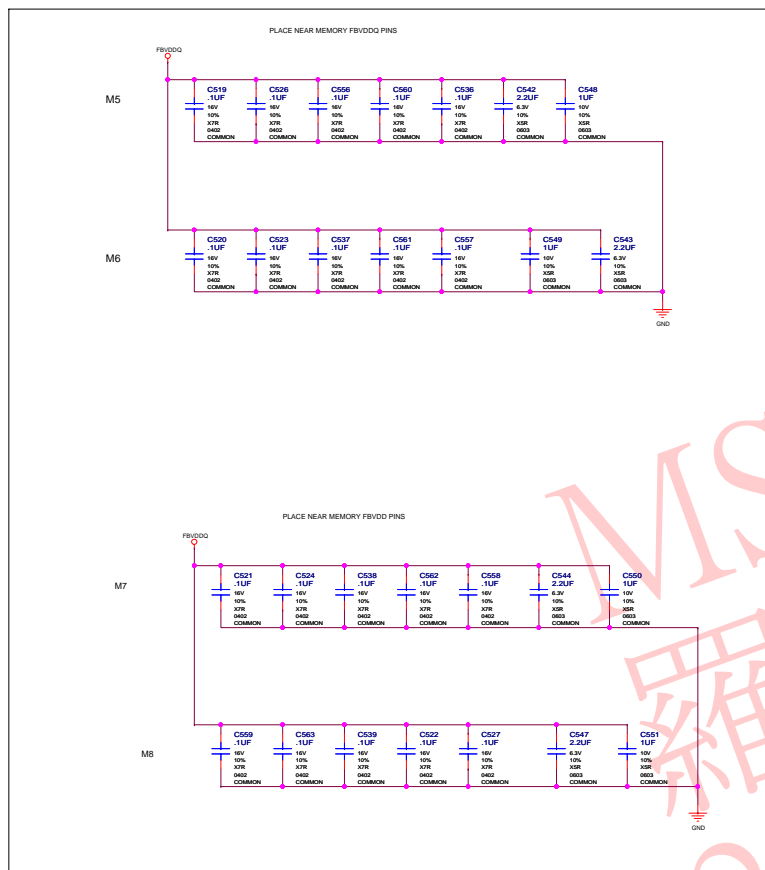


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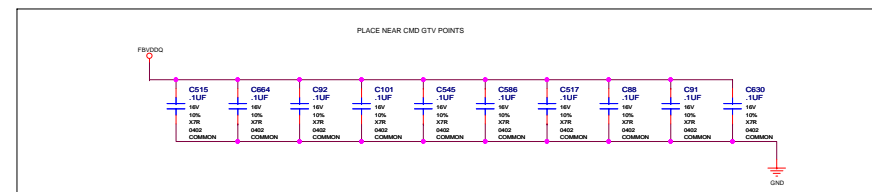
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# FRAME BUFFER: PARTITION A DECOUPLING

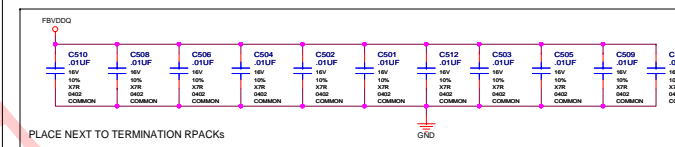
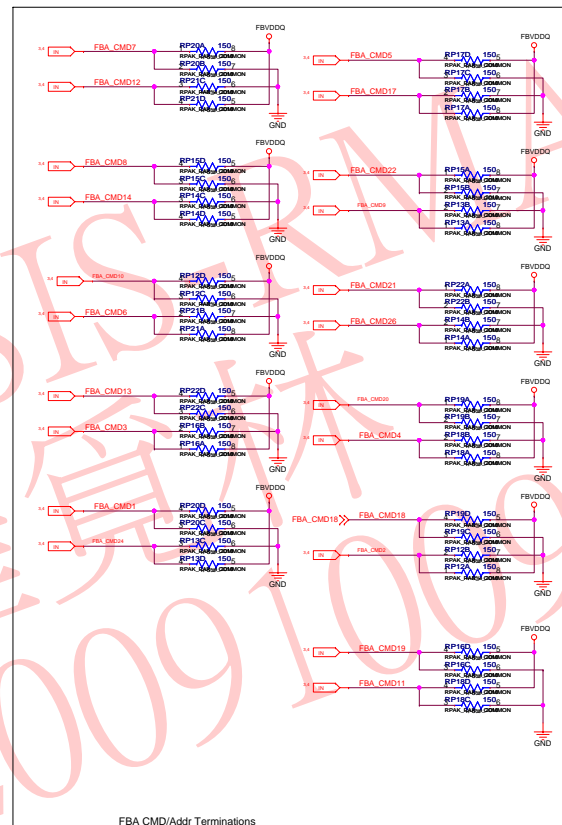
## Decoupling for FBA



## Return path coupling GND/FBVDDQ



## FB A Addr/CMD termination



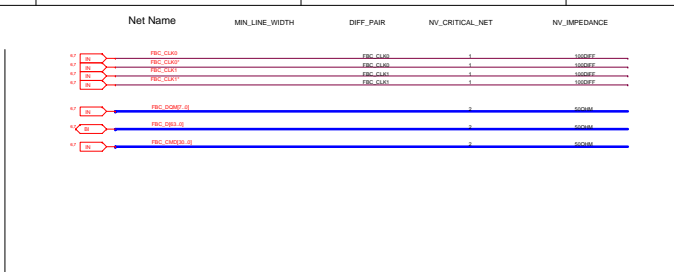
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PAGE DETAIL	FBA MEMORY FBVDDQ DECOUPLING CAPS

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## GT21x CMD MAP



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16	REC_D051		REC_D051	1	100OHM
17	REC_D051		REC_D051	1	100OHM
18	REC_D052		REC_D052	1	100OHM
19	REC_D052		REC_D052	1	100OHM
20	REC_D053		REC_D053	1	100OHM
21	REC_D053		REC_D053	1	100OHM
22	REC_D054		REC_D054	1	100OHM
23	REC_D054		REC_D054	1	100OHM
24	REC_D055		REC_D055	1	100OHM
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26	REC_D056		REC_D056	1	100OHM
27	REC_D056		REC_D056	1	100OHM
28	REC_D057		REC_D057	1	100OHM
29	REC_D057		REC_D057	1	100OHM
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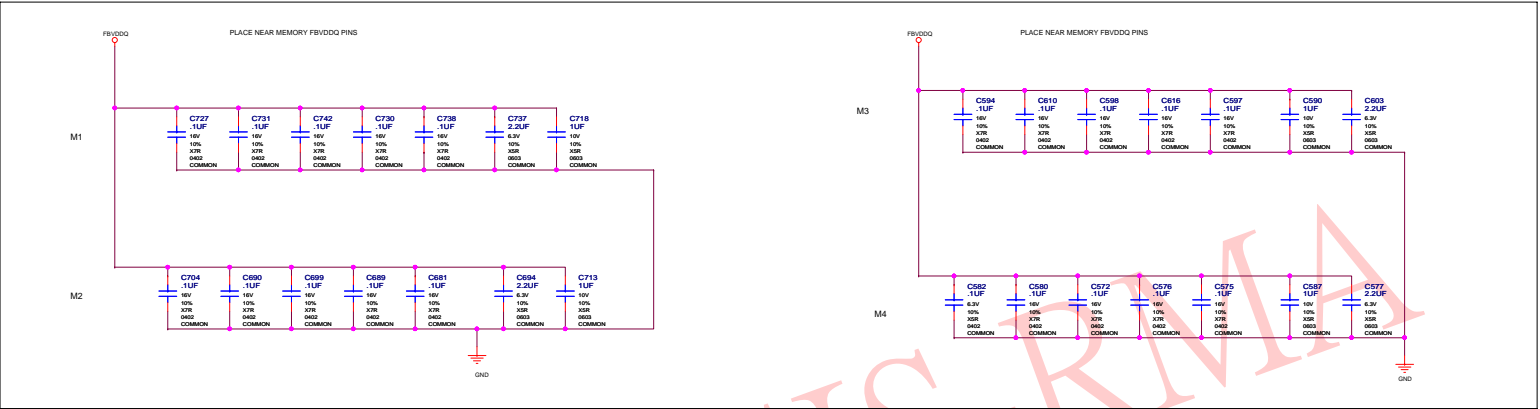
ASSEMBLY	BASE LEVEL GENERIC SCHEMATIC ONLY, COMMON & NO_STUFF ASSEMBLY NOTES AND BOM NOT FINAL
PAGE DETAIL	FBC 16/32MX32 GDDR3 MEMORIES, FBC CMD BUS PUS, FBC CLK TERMS

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<b>INV_PN</b>		<b>600-10682-base-100 A</b>	
<b>ID</b>		<b>PAGE</b>	
<b>NAME</b>		<b>DATE</b>	15-MAY-2009

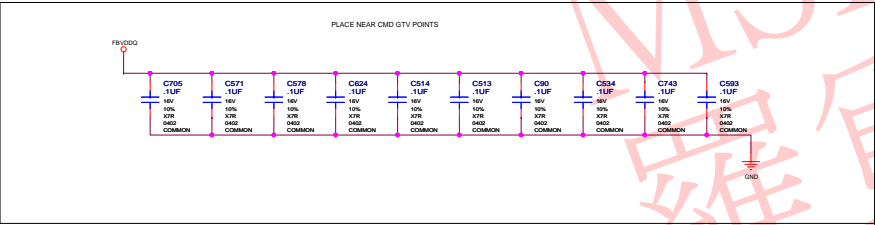


FRAMEBUFFER: PARTITION C DECOUPLING

Decoupling for FBC

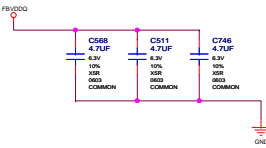


Return path coupling GND/FBVDDQ

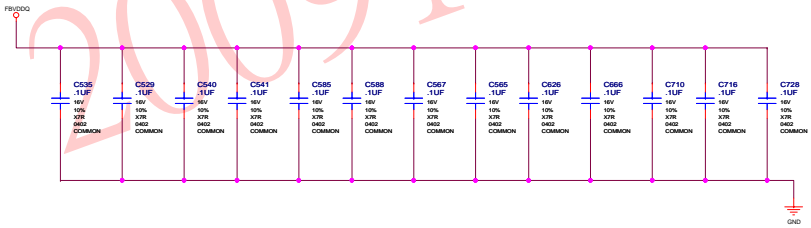


Capacitors bounding the FB area

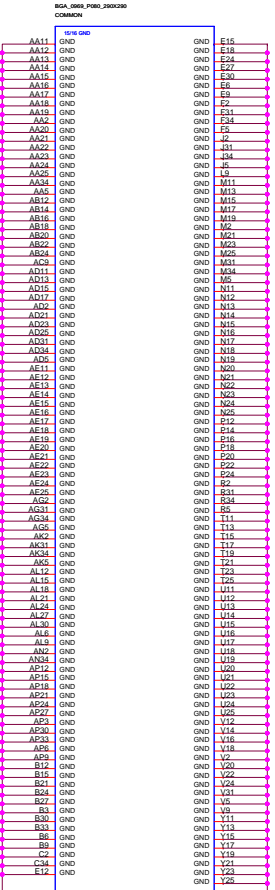
on each side and in middle



Return path coupling GND/FBVDDQ for FBA/FBC



G1E



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ASSEMBLY	BASE LEVEL "GENERIC" SCHEMATIC ONLY. COMMON & NO. 31000 ASSEMBLY NOTES AND BOM NOT FINAL.
PAGE DETAIL	FBC MEMORY FBVDDQ DECOUPLING CAPS, GPU GND CONNECTIONS.

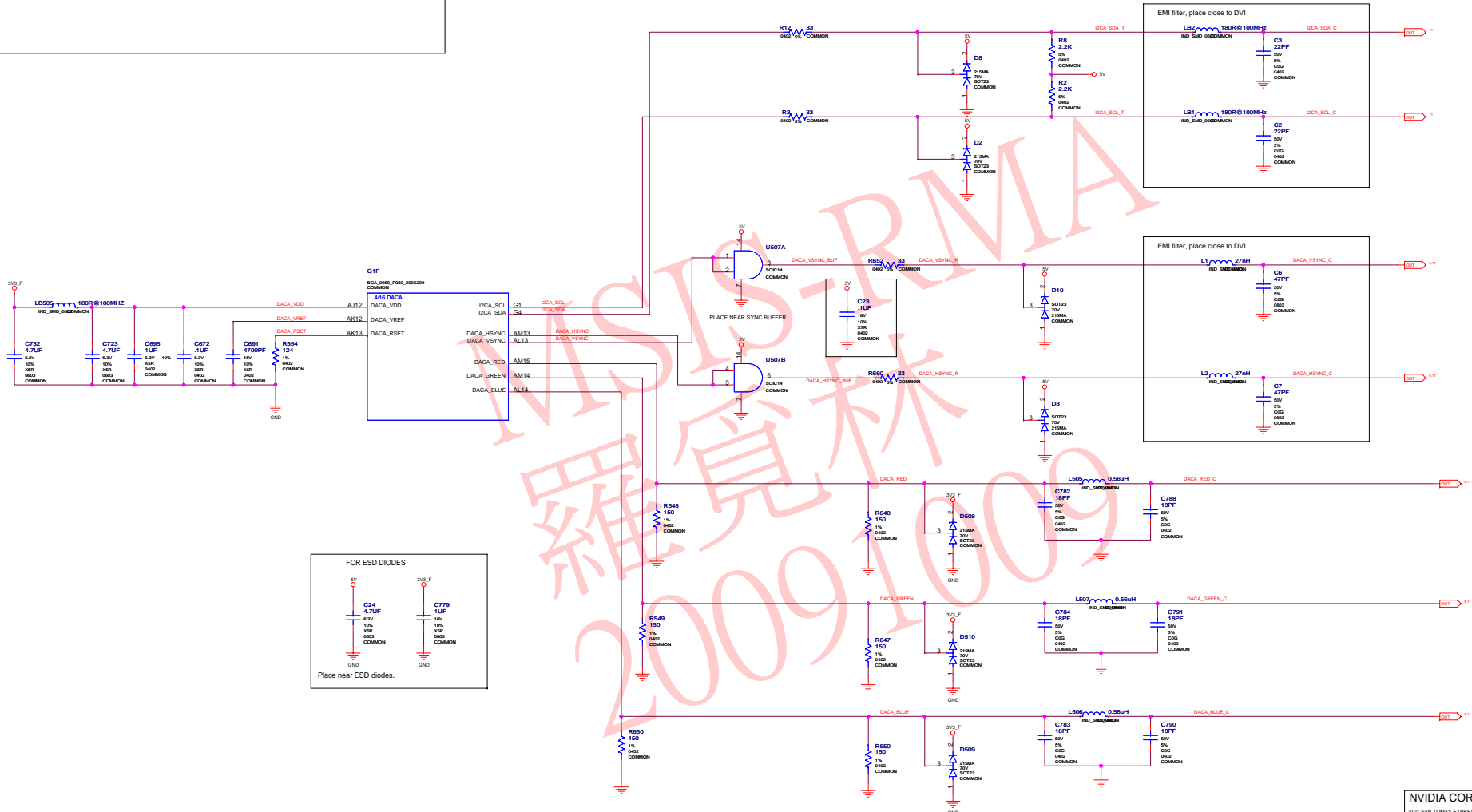
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NAME	DATE
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NET_NAME	NV_CRITICAL_NET	IMPEDANCE	MIN_LINE_WIDTH
DACA_VDD		3.3V 120M	
DACA_VREF		120M	
DACA_VREF_F		120M	
DACA_RED	1	100M	
DACA_GREEN	1	100M	
DACA_BLUE	1	100M	
DACA_RED_C	1	100M	
DACA_GREEN_C	1	100M	
DACA_BLUE_C	1	100M	
DACA_HSYNC	2	100M	
DACA_VSYNC	2	100M	
DACA_HSYNC_F	2	100M	
DACA_VSYNC_F	2	100M	
DACA_HSYNC_FUP	2	100M	
DACA_VSYNC_FUP	2	100M	
DACA_HSYNC_C	2	100M	
DACA_VSYNC_C	2	100M	

## Primary Display (DACA), DVI-I

### DACA RGB-FILTER



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ASSEMBLY	BASE LEVEL GENERIC SCHEMATIC ONLY, COMMON & NO. 10000 ASSEMBLY NOTES AND BOM NOT FINAL
PAGE DETAIL	DACA (PRIMARY DVI-I)

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NAME

PAGE

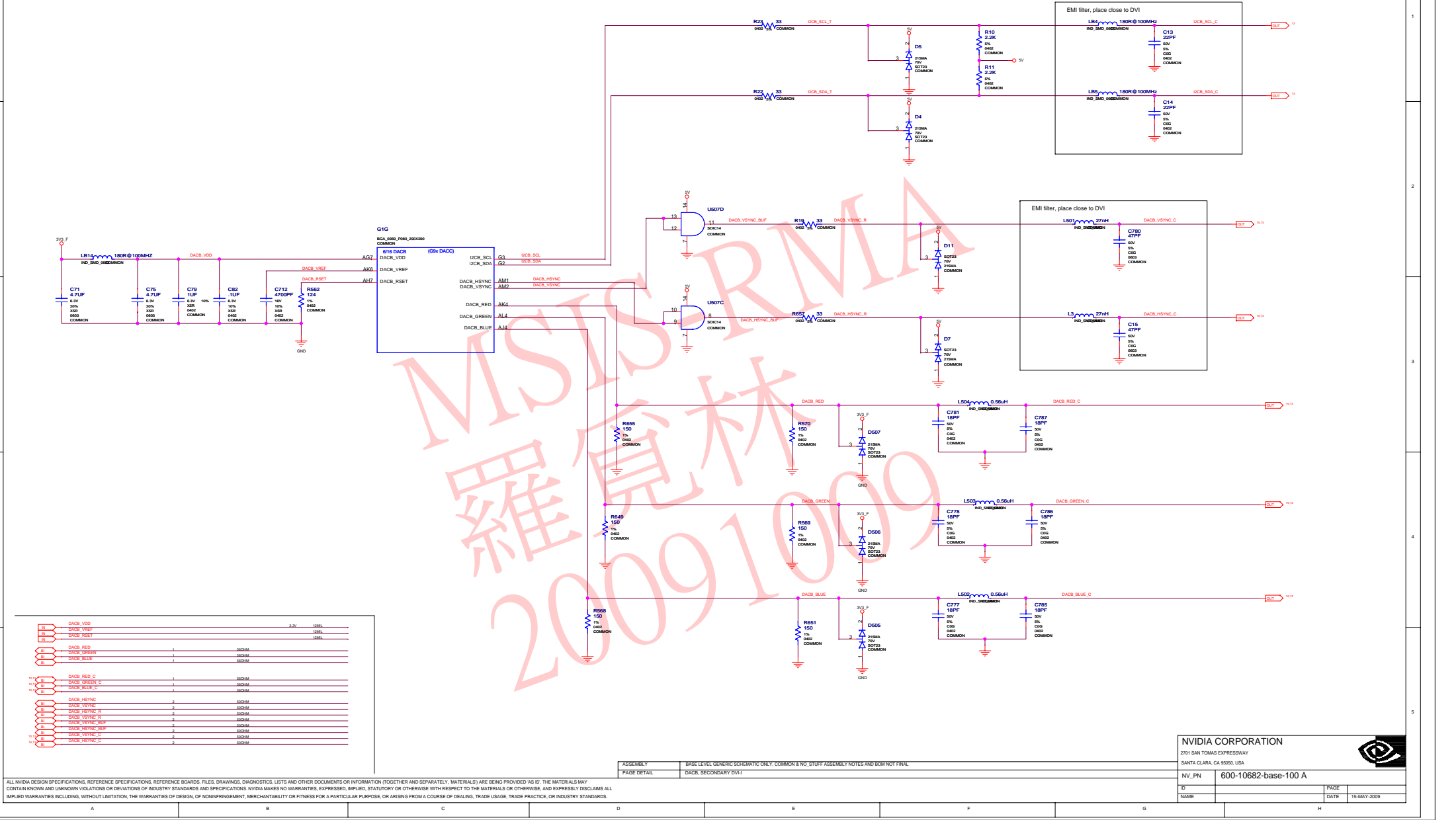
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DATE

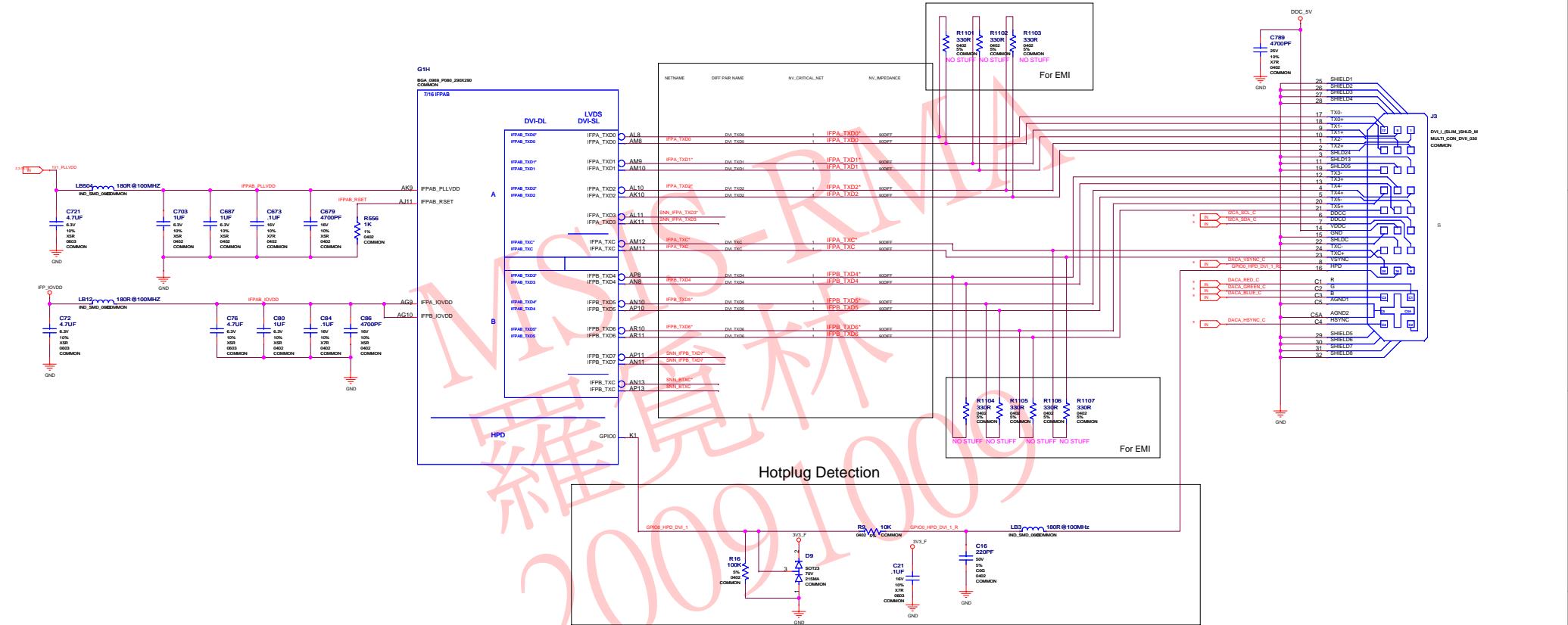
15-MAY-2009



DACB, SECONDARY VGA



TMDS LINK A/B: DVI-I DUALLINK, SOUTH



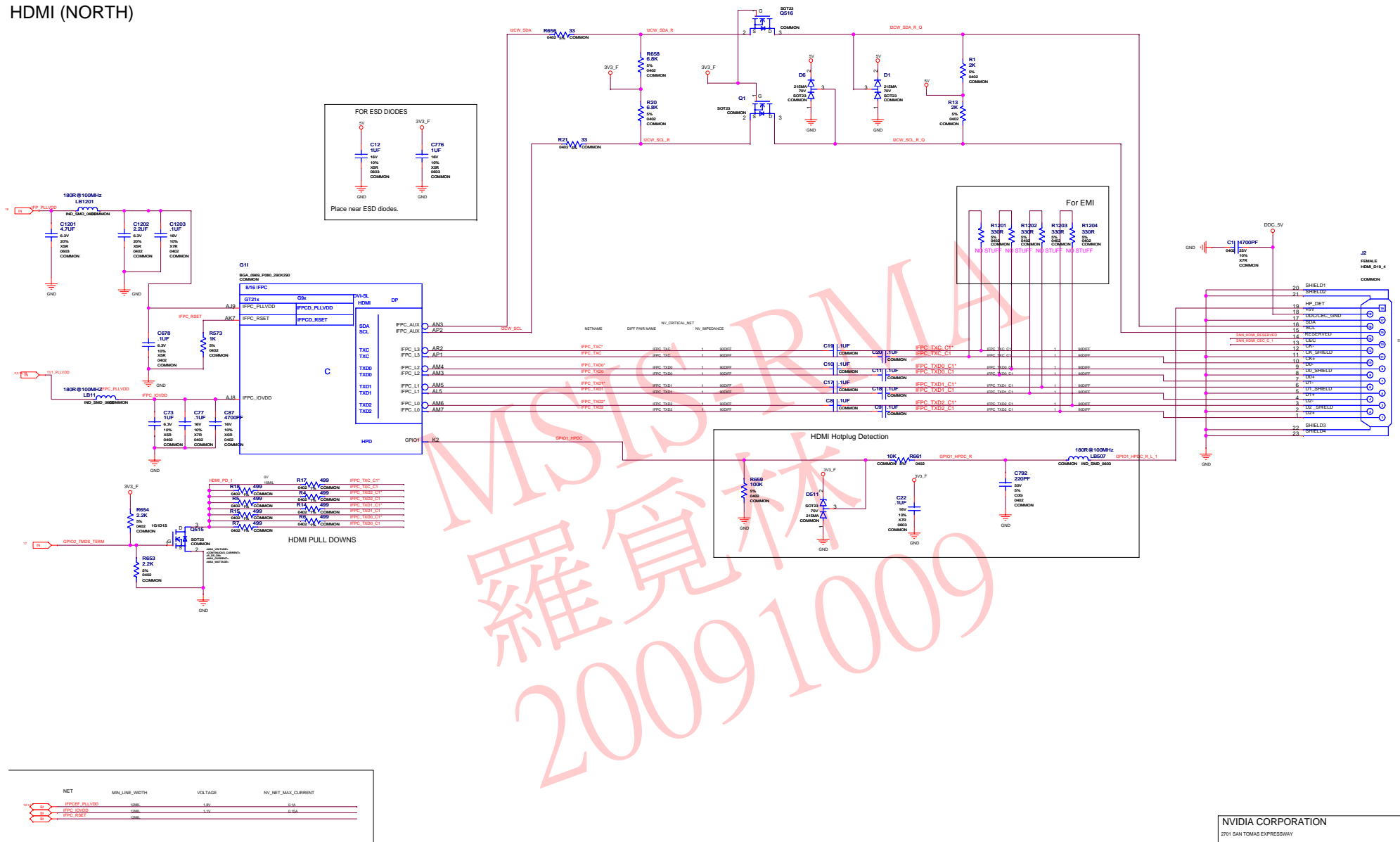
NETNAME	MIN, LINE, WIDTH	VOLTAGE
FPF_PLVDD	100M	1.0V
FPF_JVDD	100M	3.3V
FPF_RSET	100M	

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ASSEMBLY	BASE LEVEL: GENERIC BOARDMATE ONLY; COMMON & NO STUFF ASSEMBLY NOTES AND BOM NOT FINAL
PAGE DETAIL	TMDS LINK A/B: DVI-I (SOUTH)


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LINK C: HDMI  
HDMI (NORTH)

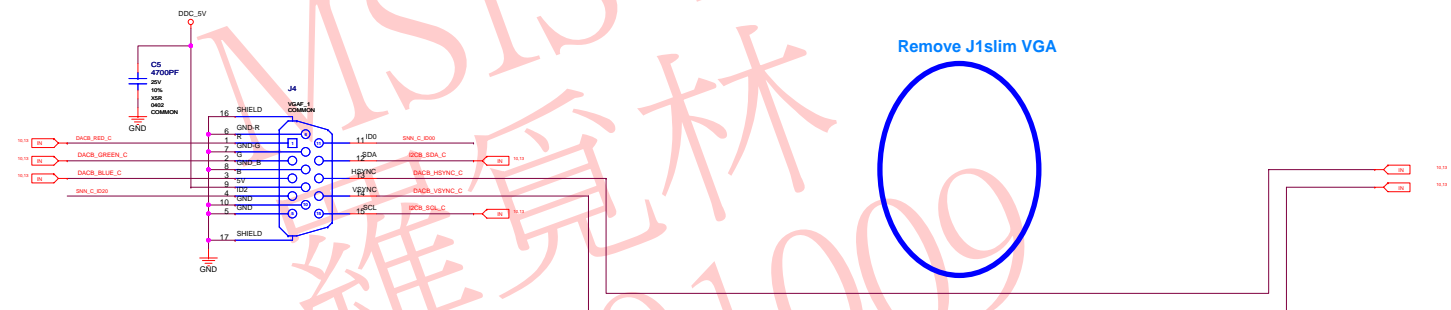
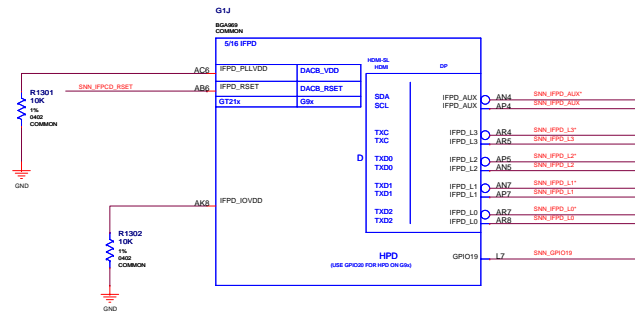


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ASSEMBLY	BASE LEVEL GENERIC SCHEMATIC ONLY, COMMON & NO_STUFF ASSEMBLY NOTES AND BOM NOT FINAL
PAGE DETAIL	LINK C: HDMI (NORTH)

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## LINK D (UNUSED) DISPLAYPORT, MID



### Remove J1slim VGA

ASSEMBLY	BASE LEVEL GENERIC SCHEMATIC ONLY, COMMON & NO_STUFF ASSEMBLY NOTES AND BOM NOT FINAL
PAGE DETAIL	LINK D: DISPLAYPORT (MID)

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PAGE
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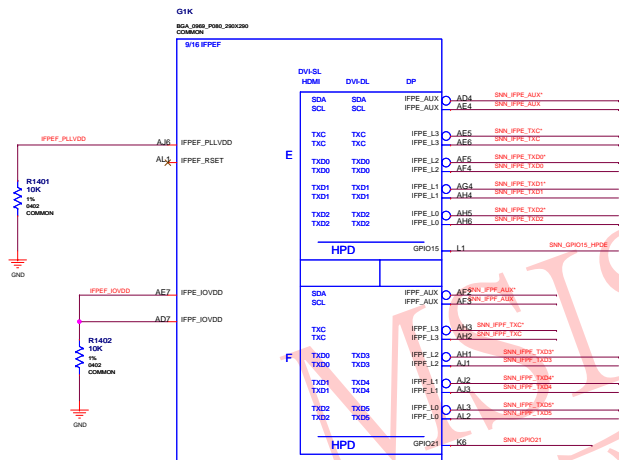
DATE	15-MAY-2009
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TMDS LINK E/F: SECONDARY DVI-I(not used)

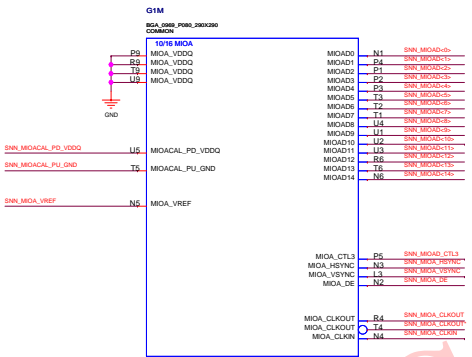
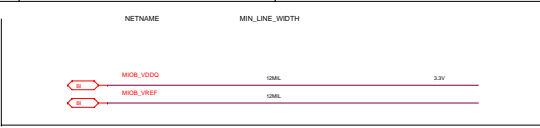


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ASSEMBLY	SIZE LEVEL GENERIC SCHEMATIC ONLY, COMMON & NO. 31000 ASSEMBLY NOTES AND BOM NOT FINAL
PAGE DETAIL	LINK E/F: DVI-I (MD)

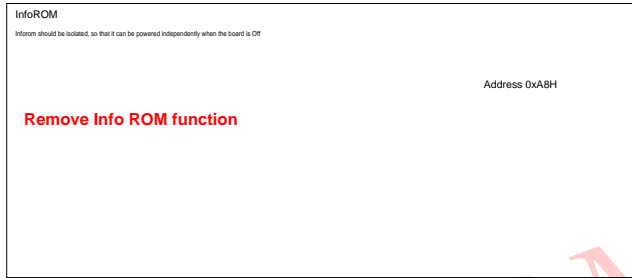
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MIOA/B SLI

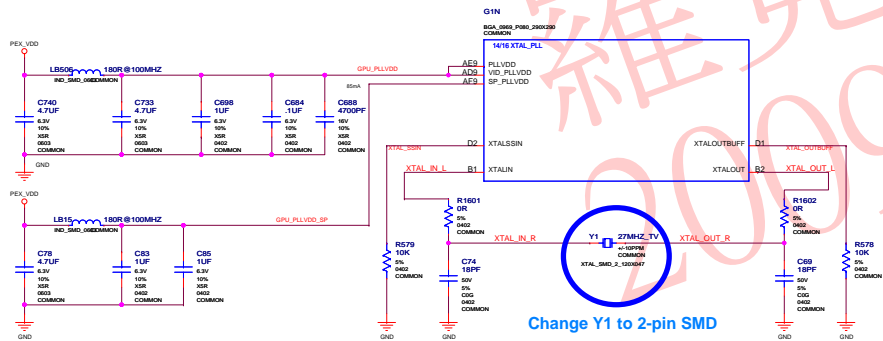




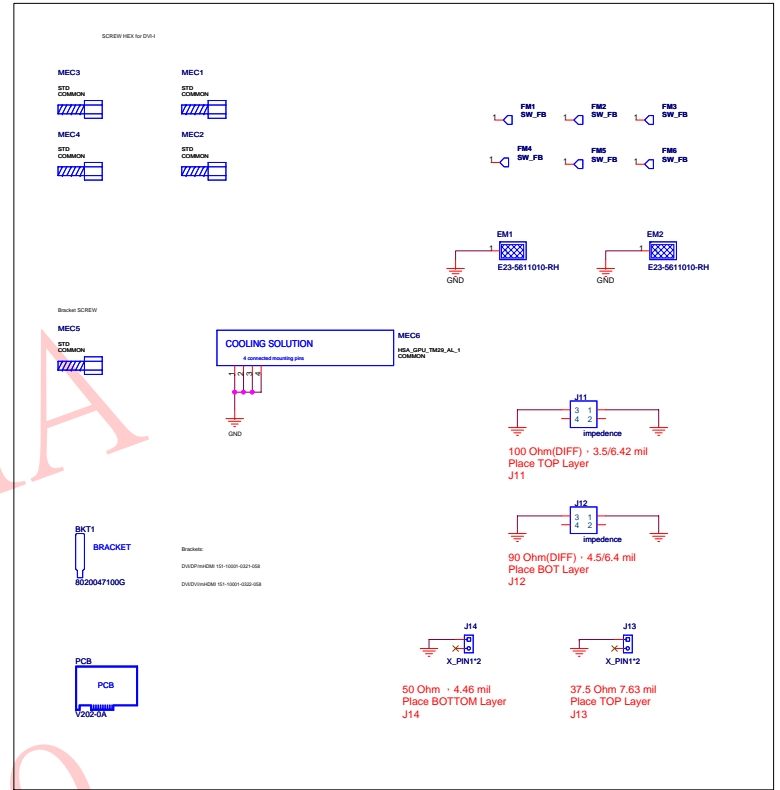
INFO\_ROM/XTAL/PLLVDD



XTAL/GPU\_PLLVDD



MECHANICALS & THERMALS



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ASSEMBLY	BASE LEVEL: GENERIC BOARDMATE ONLY; COMMON & NO. 31000 ASSEMBLY NOTES AND BOM NOT FINAL
PAGE DETAIL	XTAL, MECHANICALS, THERMALS

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## GPIO &amp; JTAG

## THERMAL SENSOR

I2C: 0x98H

## OVERTEMP LATCH

NETNAME	MIN_LINE_WIDTH	VOLTAGE
THERM_DC	10MIL	
THERM_DC_B	10MIL	
THERM_DA_B	10MIL	
THERM_DC_R	10MIL	
GPIO_FAN_PWM_ALERT	8MIL	
GPIO_FAN_PWM_B	8MIL	
GPIO_FAN_PWM_G_L	8MIL	
GPIO_FAN_PWM_G	8MIL	
GPIO_FAN_PWM_R	8MIL	
GPIO_FAN_PWM_ALERT_B	8MIL	

Remove JTAG Connector

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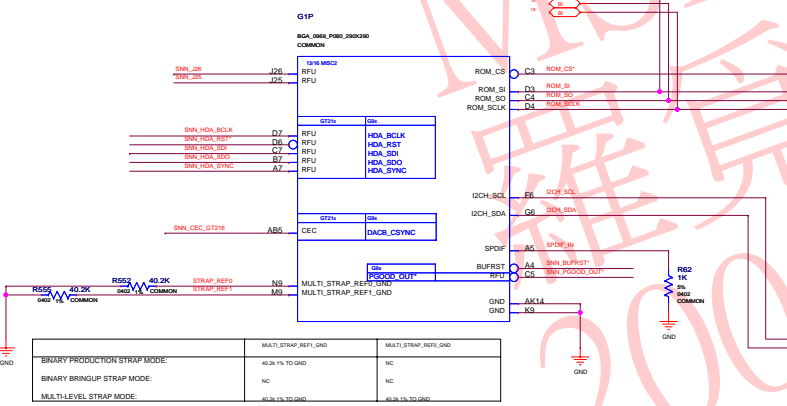
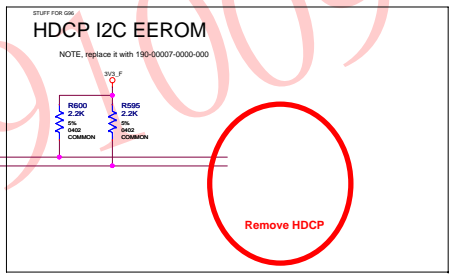
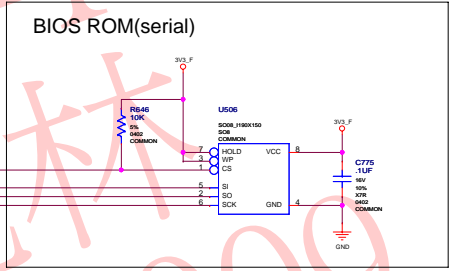
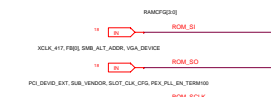
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NAME		DATE	15-MAY-2009

ASSEMBLY	BASE LEVEL GENERIC BOARD ONLY, COMMON & NO 3V3/5V ASSEMBLY NOTES AND BOM NOT FINAL
PAGE DETAIL	EXTERNAL THERMAL SENSOR, FAN CONTROL, GPIO, JTAG


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Strap0	USER0[0]	END0 1111	45A PU
Strap1	3040_FAC0F0E3[0]	DESKTOP 0000	5A PU
Strap2	PCI_DEV0[0]	07210-000 0A31-0001	10B PU
RCM_S1	RAMC0F0[0]	0001 108B 30A4V16 DOR2 Samsung 0002 108B 30A4V16 DOR2 Corsair 0001 108B 30A4V16 DOR2 Hynix 0001 108B 30A4V16 DOR2 Samsung 0010 108B 30A4V16 DOR2 Corsair 0011 108B 30A4V16 DOR2 Hynix	1001 108B 30A4V16 DOR2 Samsung 1010 108B 30A4V16 DOR2 Corsair 1011 108B 30A4V16 DOR2 Hynix 1001 108B 30A4V16 DOR2 Samsung 1110 108B 30A4V16 DOR2 Corsair 1111 108B 30A4V16 DOR2 Hynix
RCM_SCLX	3 PCI_DEV0[EXT] 2 SUB_VENDOR (1 - BIOS not present) 1 SLOTT_CLK_CFG (0 - common clk, MCHCFG) 0 PEK_PLA_EN_TERR (0 - disable p0 term)	0110	35A PU
RCM_SO	3 CLK_H7 [0 - POR (77MHz)] 2 TB_32_BMA_SIZE (0 - POR (256M)) 1 BMR_AAT_AJCR (0-PUF, 1 - maxGRPS) 0 VSA_DEV0[0] (0-0, 1-0P0R 10A-delta)	0001	5A PU
		0 PD 5A 8 PD 10A 2 PD 15A 3 PD 20A 6 PD 25A 2 PD 30A 6 PD 35A 7 PD 40A	8 PU 5A 8 PU 10A 10 PU 15A 11 PU 20A 12 PU 25A 13 PU 30A 14 PU 35A 15 PU 40A

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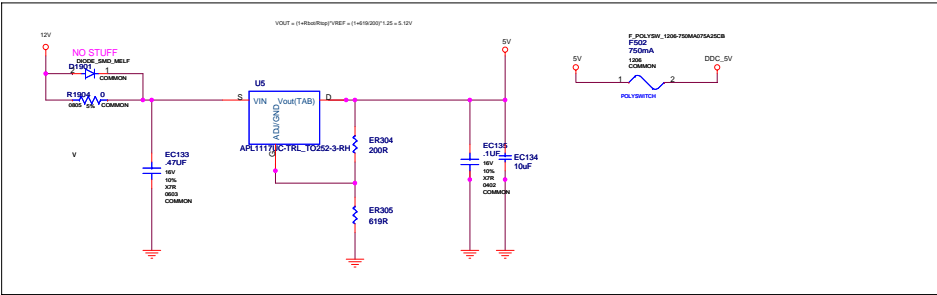
ASSEMBLY	BASE LEVEL GENERIC SCHEMATIC ONLY, COMMON & NO_STUFF ASSEMBLY NOTES AND BOM NOT FINAL
PAGE DETAIL	BIOS ROM, HDCP ROM, STRAPPING OPTIONS

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Power Supply: 5V, 5V\_DDC, 1V8, EXT PWR

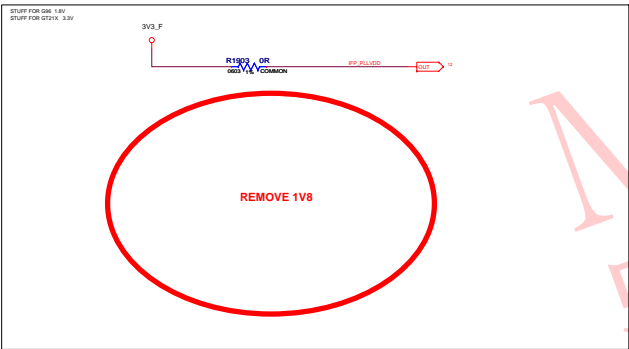
5V REGULATOR



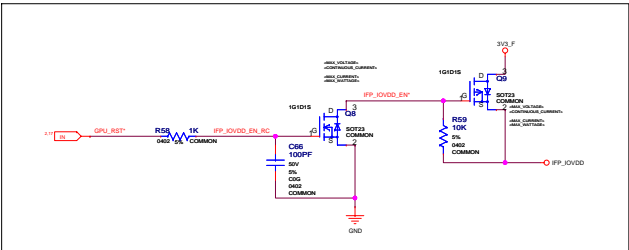
5V DDC



IFP PLL Supply



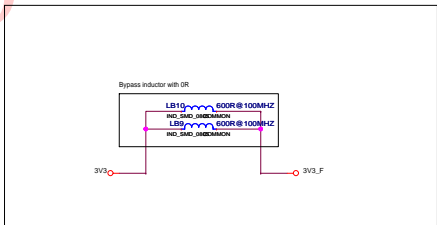
IFP\_IOVDD BACKDRIVE PREVENTION



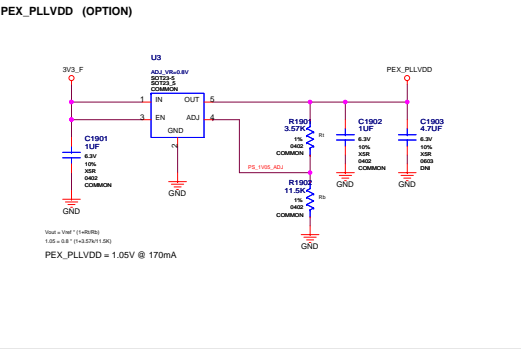
12V filter



3.3V filter



NETNAME	MAX_CURRENT	MIN_LINE_WIDTH	VOLTAGE
5V_FUSED	0.5A	120MIL	5V
5V_500V	0.5A	120MIL	5V
5V_500V	0.5A	120MIL	5V
5V	0.5A	120MIL	5V
PEX_1V8_ADJ		120MIL	1.8V
1V8	0.15A	120MIL	1.8V
GND		120MIL	0V
3V3_F	AA	200MIL	3.3V
IFP_IOVDD	0.3A	120MIL	3.3V
12V_F	AA	200MIL	12V



$$V_{out} = 0.8V * (1 + R_{956} / R_{954})$$

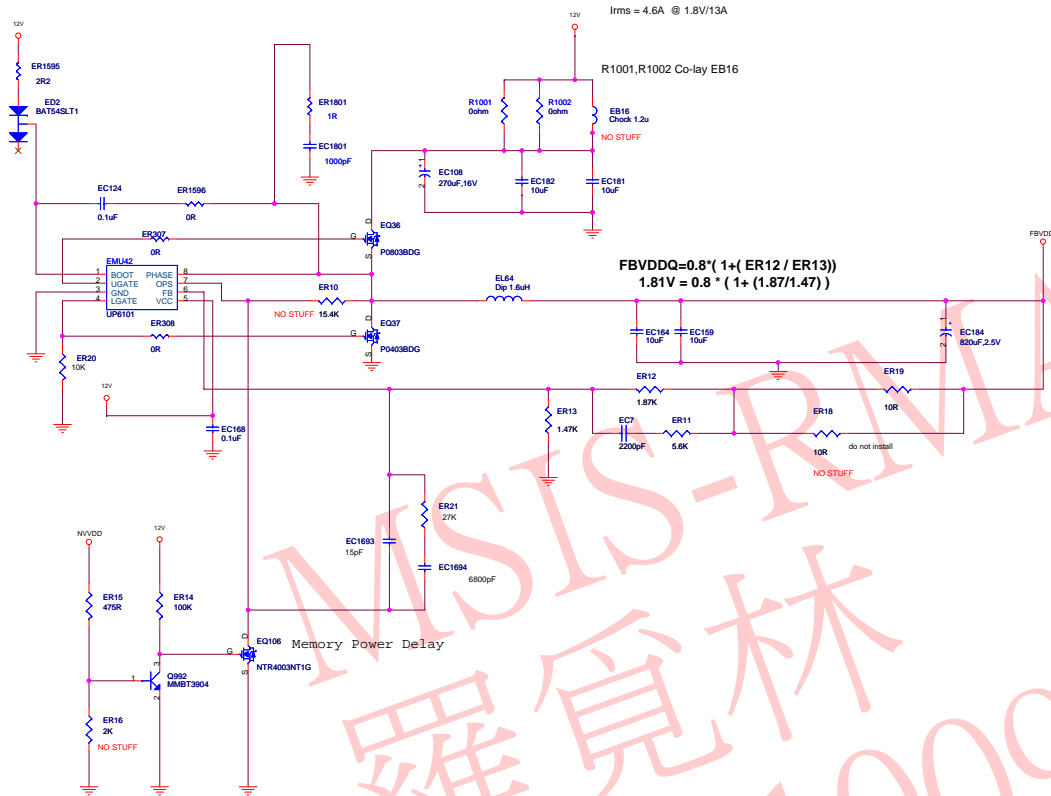
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ASSEMBLY	BASE LEVEL: GENERIC BOARD ONLY; COMMON & VIO; 3V3V; 5V; 12V; 15V; 18V; 20V; 24V; 28V; 30V; 32V; 36V; 40V; 44V; 48V; 52V; 56V; 60V; 64V; 68V; 72V; 76V; 80V; 84V; 88V; 92V; 96V; 100V; 104V; 108V; 112V; 116V; 120V; 124V; 128V; 132V; 136V; 140V; 144V; 148V; 152V; 156V; 160V; 164V; 168V; 172V; 176V; 180V; 184V; 188V; 192V; 196V; 200V; 204V; 208V; 212V; 216V; 220V; 224V; 228V; 232V; 236V; 240V; 244V; 248V; 252V; 256V; 260V; 264V; 268V; 272V; 276V; 280V; 284V; 288V; 292V; 296V; 300V; 304V; 308V; 312V; 316V; 320V; 324V; 328V; 332V; 336V; 340V; 344V; 348V; 352V; 356V; 360V; 364V; 368V; 372V; 376V; 380V; 384V; 388V; 392V; 396V; 400V; 404V; 408V; 412V; 416V; 420V; 424V; 428V; 432V; 436V; 440V; 444V; 448V; 452V; 456V; 460V; 464V; 468V; 472V; 476V; 480V; 484V; 488V; 492V; 496V; 500V; 504V; 508V; 512V; 516V; 520V; 524V; 528V; 532V; 536V; 540V; 544V; 548V; 552V; 556V; 560V; 564V; 568V; 572V; 576V; 580V; 584V; 588V; 592V; 596V; 600V; 604V; 608V; 612V; 616V; 620V; 624V; 628V; 632V; 636V; 640V; 644V; 648V; 652V; 656V; 660V; 664V; 668V; 672V; 676V; 680V; 684V; 688V; 692V; 696V; 700V; 704V; 708V; 712V; 716V; 720V; 724V; 728V; 732V; 736V; 740V; 744V; 748V; 752V; 756V; 760V; 764V; 768V; 772V; 776V; 780V; 784V; 788V; 792V; 796V; 800V; 804V; 808V; 812V; 816V; 820V; 824V; 828V; 832V; 836V; 840V; 844V; 848V; 852V; 856V; 860V; 864V; 868V; 872V; 876V; 880V; 884V; 888V; 892V; 896V; 900V; 904V; 908V; 912V; 916V; 920V; 924V; 928V; 932V; 936V; 940V; 944V; 948V; 952V; 956V; 960V; 964V; 968V; 972V; 976V; 980V; 984V; 988V; 992V; 996V; 1000V; 1004V; 1008V; 1012V; 1016V; 1020V; 1024V; 1028V; 1032V; 1036V; 1040V; 1044V; 1048V; 1052V; 1056V; 1060V; 1064V; 1068V; 1072V; 1076V; 1080V; 1084V; 1088V; 1092V; 1096V; 1100V; 1104V; 1108V; 1112V; 1116V; 1120V; 1124V; 1128V; 1132V; 1136V; 1140V; 1144V; 1148V; 1152V; 1156V; 1160V; 1164V; 1168V; 1172V; 1176V; 1180V; 1184V; 1188V; 1192V; 1196V; 1200V; 1204V; 1208V; 1212V; 1216V; 1220V; 1224V; 1228V; 1232V; 1236V; 1240V; 1244V; 1248V; 1252V; 1256V; 1260V; 1264V; 1268V; 1272V; 1276V; 1280V; 1284V; 1288V; 1292V; 1296V; 1300V; 1304V; 1308V; 1312V; 1316V; 1320V; 1324V; 1328V; 1332V; 1336V; 1340V; 1344V; 1348V; 1352V; 1356V; 1360V; 1364V; 1368V; 1372V; 1376V; 1380V; 1384V; 1388V; 1392V; 1396V; 1400V; 1404V; 1408V; 1412V; 1416V; 1420V; 1424V; 1428V; 1432V; 1436V; 1440V; 1444V; 1448V; 1452V; 1456V; 1460V; 1464V; 1468V; 1472V; 1476V; 1480V; 1484V; 1488V; 1492V; 1496V; 1500V; 1504V; 1508V; 1512V; 1516V; 1520V; 1524V; 1528V; 1532V; 1536V; 1540V; 1544V; 1548V; 1552V; 1556V; 1560V; 1564V; 1568V; 1572V; 1576V; 1580V; 1584V; 1588V; 1592V; 1596V; 1600V; 1604V; 1608V; 1612V; 1616V; 1620V; 1624V; 1628V; 1632V; 1636V; 1640V; 1644V; 1648V; 1652V; 1656V; 1660V; 1664V; 1668V; 1672V; 1676V; 1680V; 1684V; 1688V; 1692V; 1696V; 1700V; 1704V; 1708V; 1712V; 1716V; 1720V; 1724V; 1728V; 1732V; 1736V; 1740V; 1744V; 1748V; 1752V; 1756V; 1760V; 1764V; 1768V; 1772V; 1776V; 1780V; 1784V; 1788V; 1792V; 1796V; 1800V; 1804V; 1808V; 1812V; 1816V; 1820V; 1824V; 1828V; 1832V; 1836V; 1840V; 1844V; 1848V; 1852V; 1856V; 1860V; 1864V; 1868V; 1872V; 1876V; 1880V; 1884V; 1888V; 1892V; 1896V; 1900V; 1904V; 1908V; 1912V; 1916V; 1920V; 1924V; 1928V; 1932V; 1936V; 1940V; 1944V; 1948V; 1952V; 1956V; 1960V; 1964V; 1968V; 1972V; 1976V; 1980V; 1984V; 1988V; 1992V; 1996V; 2000V; 2004V; 2008V; 2012V; 2016V; 2020V; 2024V; 2028V; 2032V; 2036V; 2040V; 2044V; 2048V; 2052V; 2056V; 2060V; 2064V; 2068V; 2072V; 2076V; 2080V; 2084V; 2088V; 2092V; 2096V; 2100V; 2104V; 2108V; 2112V; 2116V; 2120V; 2124V; 2128V; 2132V; 2136V; 2140V; 2144V; 2148V; 2152V; 2156V; 2160V; 2164V; 2168V; 2172V; 2176V; 2180V; 2184V; 2188V; 2192V; 2196V; 2200V; 2204V; 2208V; 2212V; 2216V; 2220V; 2224V; 2228V; 2232V; 2236V; 2240V; 2244V; 2248V; 2252V; 2256V; 2260V; 2264V; 2268V; 2272V; 2276V; 2280V; 2284V; 2288V; 2292V; 2296V; 2300V; 2304V; 2308V; 2312V; 2316V; 2320V; 2324V; 2328V; 2332V; 2336V; 2340V; 2344V; 2348V; 2352V; 2356V; 2360V; 2364V; 2368V; 2372V; 2376V; 2380V; 2384V; 2388V; 2392V; 2396V; 2400V; 2404V; 2408V; 2412V; 2416V; 2420V; 2424V; 2428V; 2432V; 2436V; 2440V; 2444V; 2448V; 2452V; 2456V; 2460V; 2464V; 2468V; 2472V; 2476V; 2480V; 2484V; 2488V; 2492V; 2496V; 2500V; 2504V; 2508V; 2512V; 2516V; 2520V; 2524V; 2528V; 2532V; 2536V; 2540V; 2544V; 2548V; 2552V; 2556V; 2560V; 2564V; 2568V; 2572V; 2576V; 2580V; 2584V; 2588V; 2592V; 2596V; 2600V; 2604V; 2608V; 2612V; 2616V; 2620V; 2624V; 2628V; 2632V; 2636V; 2640V; 2644V; 2648V; 2652V; 2656V; 2660V; 2664V; 2668V; 2672V; 2676V; 2680V; 2684V; 2688V; 2692V; 2696V; 2700V; 2704V; 2708V; 2712V; 2716V; 2720V; 2724V; 2728V; 2732V; 2736V; 2740V; 2744V; 2748V; 2752V; 2756V; 2760V; 2764V; 2768V; 2772V; 2776V; 2780V; 2784V; 2788V; 2792V; 2796V; 2800V; 2804V; 2808V; 2812V; 2816V; 2820V; 2824V; 2828V; 2832V; 2836V; 2840V; 2844V; 2848V; 2852V; 2856V; 2860V; 2864V; 2868V; 2872V; 2876V; 2880V; 2884V; 2888V; 2892V; 2896V; 2900V; 2904V; 2908V; 2912V; 2916V; 2920V; 2924V; 2928V; 2932V; 2936V; 2940V; 2944V; 2948V; 2952V; 2956V; 2960V; 2964V; 2968V; 2972V; 2976V; 2980V; 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4700V; 4704V; 4708V; 4712V; 4716V; 4720V; 4724V; 4728V; 4732V; 4736V; 4740V; 4744V; 4748V; 4752V; 4756V; 4760V; 4764V; 4768V; 4772V; 4776V; 4780V; 4784V; 4788V; 4792V; 4796V; 4800V; 4804V; 4808V; 4812V; 4816V; 4820V; 4824V; 4828V; 4832V; 4836V; 4840V; 4844V; 4848V; 4852V; 4856V; 4860V; 4864V; 4868V; 4872V; 4876V; 4880V; 4884V; 4888V; 4892V; 4896V; 4900V; 4904V; 4908V; 4912V; 4916V; 4920V; 4924V; 4928V; 4932V; 4936V; 4940V; 4944V; 4948V; 4952V; 4956V; 4960V; 4964V; 4968V; 4972V; 4976V; 4980V; 4984V; 4988V; 4992V; 4996V; 5000V; 5004V; 5008V; 5012V; 5016V; 5020V; 5024V; 5028V; 5032V; 5036V; 5040V; 5044V; 5048V; 5052V; 5056V; 5060V; 5064V; 5068V; 5072V; 5076V; 5080V; 5084V; 5088V; 5092V; 5096V; 5100V; 5104V; 5108V; 5112V; 5116V; 5120V; 5124V; 5128V; 5132V; 5136V; 5140V; 5144V; 5148V; 5152V; 5156V; 5160V; 5164V; 5168V; 5172V; 5176V; 5180V; 5184V; 5188V; 5192V; 5196V; 5200V; 5204V; 5208V; 5212V; 5216V; 5220V; 5224V; 5228V; 5232V; 5236V; 5240V; 5244V; 5248V; 5252V; 5256V; 5260V; 5264V; 5268V; 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## POWER SUPPLY: FBVDDQ, PEX\_VDD

FBVDDQ: 1.8-2.0V @ 12.7A

FBVDDQ: 1.8-2.0V @ 12.7A



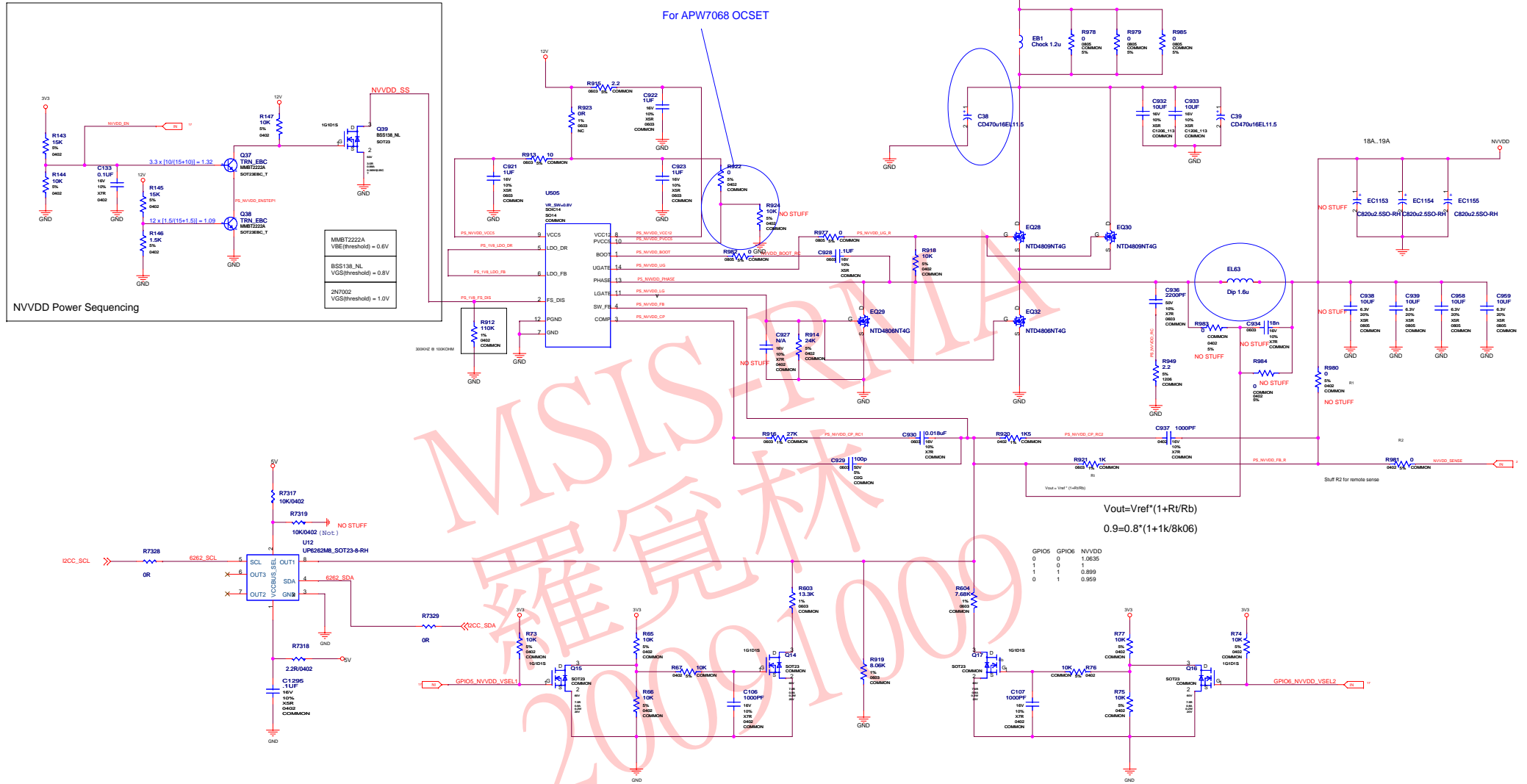
NET	MIN_LINE_WIDTH	VOLTAGE	NV_NET_MAX_CURRENT
PEX_VDD	PEX_VDD	1.8V	12.7A
FBVDDQ	FBVDDQ	1.8V	12.7A
PS_FB_BOOT	PS_FB_BOOT	1.8V	12.7A
PS_FB_BOOT_R	PS_FB_BOOT_R	1.8V	12.7A
PS_FB_DGATE	PS_FB_DGATE	1.8V	12.7A
PS_FB_PHASE	PS_FB_PHASE	1.8V	12.7A
PS_FB_DGATE	PS_FB_DGATE	1.8V	12.7A
PS_FB_R0	PS_FB_R0	1.8V	12.7A
PS_FB_R1	PS_FB_R1	1.8V	12.7A
PS_FB_R2	PS_FB_R2	1.8V	12.7A
PS_FB_R3	PS_FB_R3	1.8V	12.7A
PS_FB_R4	PS_FB_R4	1.8V	12.7A
PS_FB_R5	PS_FB_R5	1.8V	12.7A
PS_FB_R6	PS_FB_R6	1.8V	12.7A
PS_FB_R7	PS_FB_R7	1.8V	12.7A
PS_FB_R8	PS_FB_R8	1.8V	12.7A
PS_FB_R9	PS_FB_R9	1.8V	12.7A
PS_FB_R10	PS_FB_R10	1.8V	12.7A
PS_FB_R11	PS_FB_R11	1.8V	12.7A
PS_FB_R12	PS_FB_R12	1.8V	12.7A
PS_FB_R13	PS_FB_R13	1.8V	12.7A
PS_FB_R14	PS_FB_R14	1.8V	12.7A
PS_FB_R15	PS_FB_R15	1.8V	12.7A
PS_FB_R16	PS_FB_R16	1.8V	12.7A
PS_FB_R17	PS_FB_R17	1.8V	12.7A
PS_FB_R18	PS_FB_R18	1.8V	12.7A
PS_FB_R19	PS_FB_R19	1.8V	12.7A
PS_FB_R20	PS_FB_R20	1.8V	12.7A
PS_FB_R21	PS_FB_R21	1.8V	12.7A
PS_FB_R22	PS_FB_R22	1.8V	12.7A
PS_FB_R23	PS_FB_R23	1.8V	12.7A
PS_FB_R24	PS_FB_R24	1.8V	12.7A
PS_FB_R25	PS_FB_R25	1.8V	12.7A
PS_FB_R26	PS_FB_R26	1.8V	12.7A
PS_FB_R27	PS_FB_R27	1.8V	12.7A
PS_FB_R28	PS_FB_R28	1.8V	12.7A
PS_FB_R29	PS_FB_R29	1.8V	12.7A
PS_FB_R30	PS_FB_R30	1.8V	12.7A
PS_FB_R31	PS_FB_R31	1.8V	12.7A
PS_FB_R32	PS_FB_R32	1.8V	12.7A
PS_FB_R33	PS_FB_R33	1.8V	12.7A
PS_FB_R34	PS_FB_R34	1.8V	12.7A
PS_FB_R35	PS_FB_R35	1.8V	12.7A
PS_FB_R36	PS_FB_R36	1.8V	12.7A
PS_FB_R37	PS_FB_R37	1.8V	12.7A
PS_FB_R38	PS_FB_R38	1.8V	12.7A
PS_FB_R39	PS_FB_R39	1.8V	12.7A
PS_FB_R40	PS_FB_R40	1.8V	12.7A
PS_FB_R41	PS_FB_R41	1.8V	12.7A
PS_FB_R42	PS_FB_R42	1.8V	12.7A
PS_FB_R43	PS_FB_R43	1.8V	12.7A
PS_FB_R44	PS_FB_R44	1.8V	12.7A
PS_FB_R45	PS_FB_R45	1.8V	12.7A
PS_FB_R46	PS_FB_R46	1.8V	12.7A
PS_FB_R47	PS_FB_R47	1.8V	12.7A
PS_FB_R48	PS_FB_R48	1.8V	12.7A
PS_FB_R49	PS_FB_R49	1.8V	12.7A
PS_FB_R50	PS_FB_R50	1.8V	12.7A
PS_FB_R51	PS_FB_R51	1.8V	12.7A
PS_FB_R52	PS_FB_R52	1.8V	12.7A
PS_FB_R53	PS_FB_R53	1.8V	12.7A
PS_FB_R54	PS_FB_R54	1.8V	12.7A
PS_FB_R55	PS_FB_R55	1.8V	12.7A
PS_FB_R56	PS_FB_R56	1.8V	12.7A
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PS_FB_R58	PS_FB_R58	1.8V	12.7A
PS_FB_R59	PS_FB_R59	1.8V	12.7A
PS_FB_R60	PS_FB_R60	1.8V	12.7A
PS_FB_R61	PS_FB_R61	1.8V	12.7A
PS_FB_R62	PS_FB_R62	1.8V	12.7A
PS_FB_R63	PS_FB_R63	1.8V	12.7A
PS_FB_R64	PS_FB_R64	1.8V	12.7A
PS_FB_R65	PS_FB_R65	1.8V	12.7A
PS_FB_R66	PS_FB_R66	1.8V	12.7A
PS_FB_R67	PS_FB_R67	1.8V	12.7A
PS_FB_R68	PS_FB_R68	1.8V	12.7A
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PS_FB_R70	PS_FB_R70	1.8V	12.7A
PS_FB_R71	PS_FB_R71	1.8V	12.7A
PS_FB_R72	PS_FB_R72	1.8V	12.7A
PS_FB_R73	PS_FB_R73	1.8V	12.7A
PS_FB_R74	PS_FB_R74	1.8V	12.7A
PS_FB_R75	PS_FB_R75	1.8V	12.7A
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PS_FB_R77	PS_FB_R77	1.8V	12.7A
PS_FB_R78	PS_FB_R78	1.8V	12.7A
PS_FB_R79	PS_FB_R79	1.8V	12.7A
PS_FB_R80	PS_FB_R80	1.8V	12.7A
PS_FB_R81	PS_FB_R81	1.8V	12.7A
PS_FB_R82	PS_FB_R82	1.8V	12.7A
PS_FB_R83	PS_FB_R83	1.8V	12.7A
PS_FB_R84	PS_FB_R84	1.8V	12.7A
PS_FB_R85	PS_FB_R85	1.8V	12.7A
PS_FB_R86	PS_FB_R86	1.8V	12.7A
PS_FB_R87	PS_FB_R87	1.8V	12.7A
PS_FB_R88	PS_FB_R88	1.8V	12.7A
PS_FB_R89	PS_FB_R89	1.8V	12.7A
PS_FB_R90	PS_FB_R90	1.8V	12.7A
PS_FB_R91	PS_FB_R91	1.8V	12.7A
PS_FB_R92	PS_FB_R92	1.8V	12.7A
PS_FB_R93	PS_FB_R93	1.8V	12.7A
PS_FB_R94	PS_FB_R94	1.8V	12.7A
PS_FB_R95	PS_FB_R95	1.8V	12.7A
PS_FB_R96	PS_FB_R96	1.8V	12.7A
PS_FB_R97	PS_FB_R97	1.8V	12.7A
PS_FB_R98	PS_FB_R98	1.8V	12.7A
PS_FB_R99	PS_FB_R99	1.8V	12.7A
PS_FB_R100	PS_FB_R100	1.8V	12.7A

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