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Page Description

<CON_TC_SNO16>

2010/07/23
PAGE04 changed Memory footprint (pin to pin)
PAGE05 changed Memory footprint (pin to pin)
PAGE12 removed U6 for FAN control cost down
PAGE14 removed FBVDDQ output choke L11 (L10 left)
PAGE14 removed FBVDDQ output CAP C63 (because co-lay)
PAGE14 Changed L10 footprint
PAGE15 removed NVVDD output choke L7 (L8 left)
PAGE15 removed NVVDD output CAP C62 (because co-lay)
PAGE15 Changed L8 footprint

2010/07/29
PAGE12 J4 modify to 2mm pitch footprint

2010/08/03
PAGE12 J4 modify to 4pin / 2mm pitch footprint

2010/08/04
PAGE13 removed U1 DIP POWER IC 7805 (because co-lay)
PAGE09 modify HDMI footprint

REV	VARIANT	NVPN	ASSEMBLY
B1	BASE	600-10873-BASE-000	BASE LEVEL GENERIC SCHEMATIC ONLY, COMMON & NO_STUFF ASSEMBLY NOTES AND BOM NOT FINAL
1	SKU0000	600-10873-0000-100	PE73, SKU 0, LP, GT218-300-Bk, 5891402667, 1024MB/64bit, 128MM8 DDR3, DVI-DL+HDMI+VGA, DT
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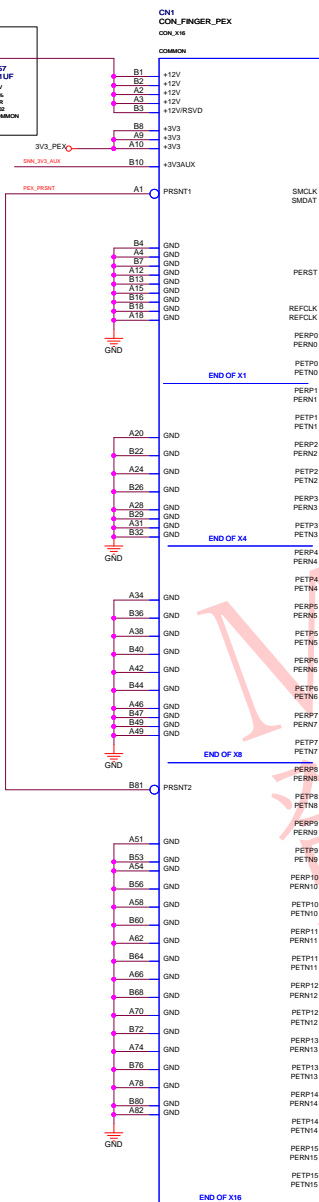
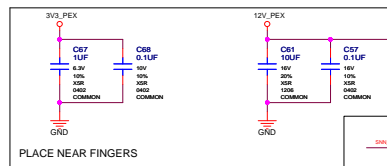
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ASSEMBLY	BASE LEVEL GENERIC SCHEMATIC ONLY, COMMON & NO_STUFF ASSEMBLY NOTES AND BOM NOT FINAL
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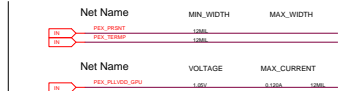
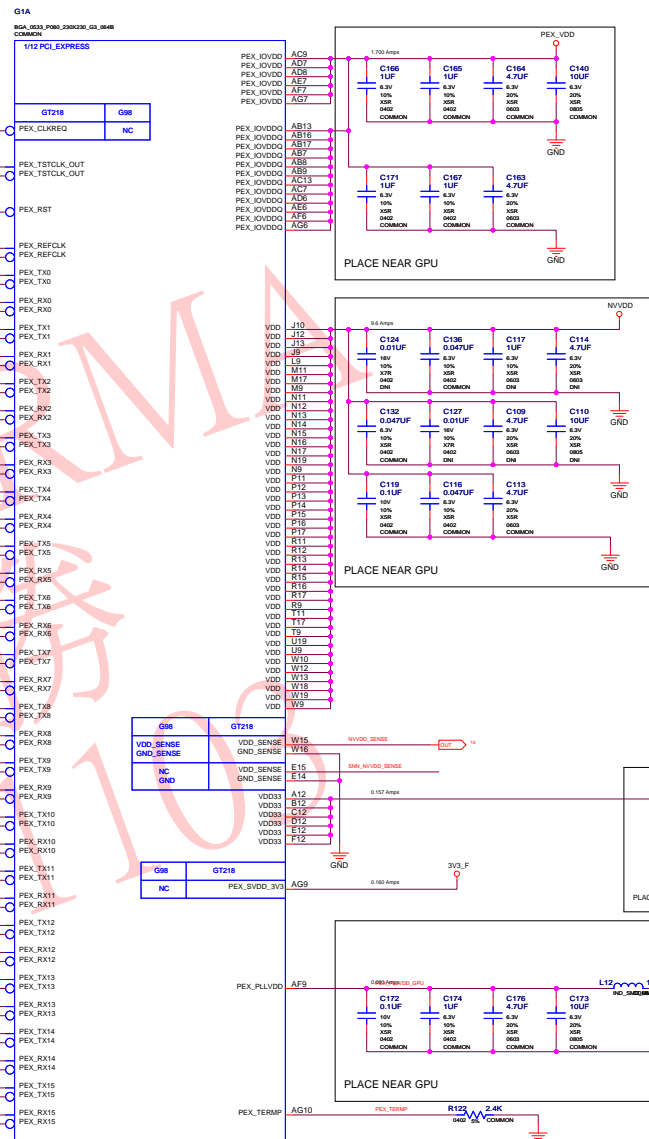
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NV_PN	600-10873-BASE-000		
PCB REV	PE73-001	PAGE	
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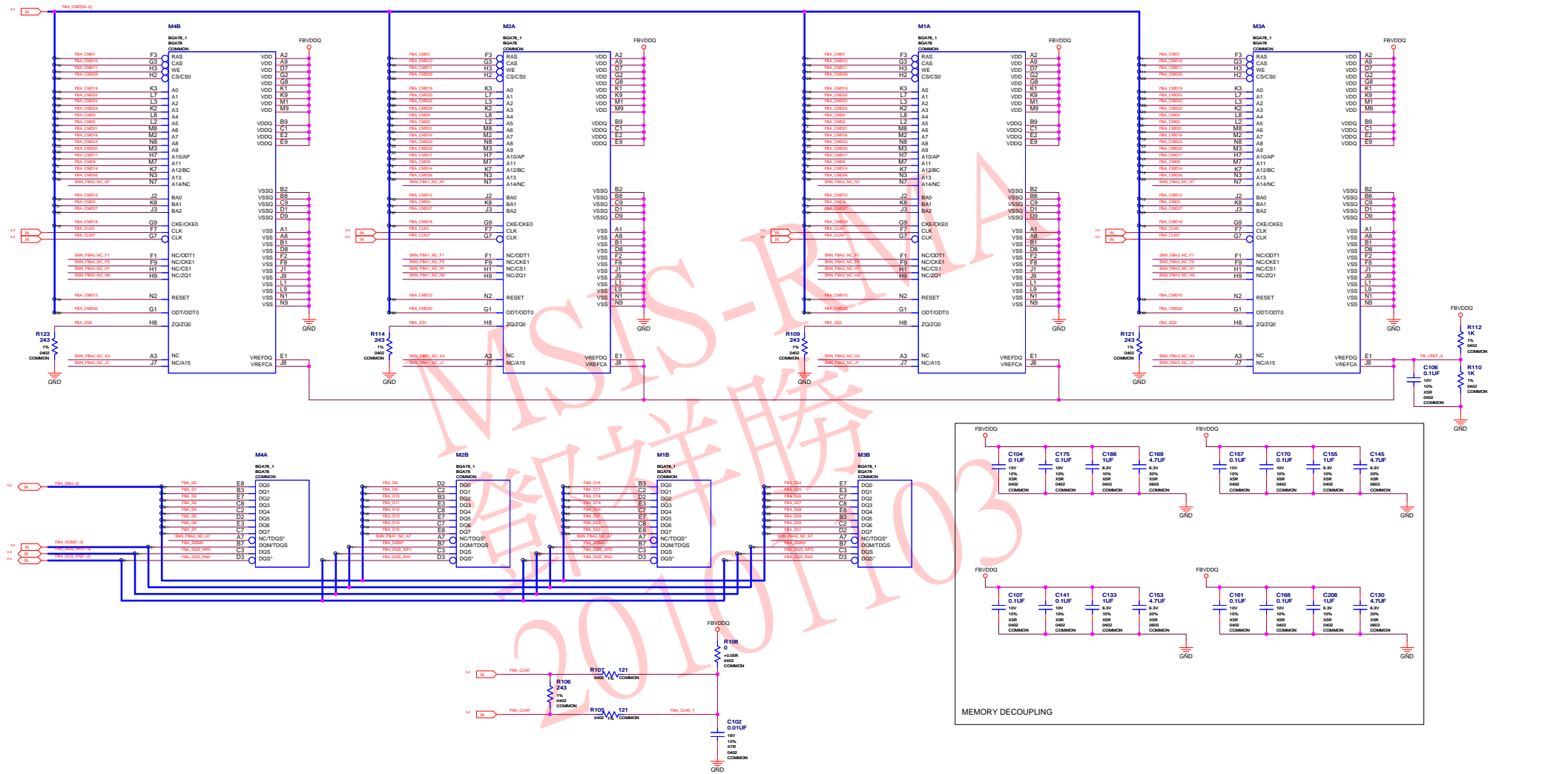
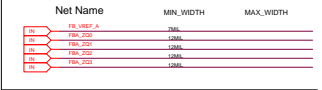
PCI Express Interface



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	PDK_T02	PDK_T02	2	50OH
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	PDK_B38	PDK_B38	2	50OH
	PDK_B39	PDK_B39	2	50OH
PDK	PDK_BDIFF_A	PDK_BDIFF_A	2	50OH
	PDK_BDIFF_B	PDK_BDIFF_B	2	50OH



Memory 1st Bank 0..31



ASSEMBLY	BASE LEVEL GENERIC SCHEMATIC ONLY, COMMON & NO_STUFF ASSEMBLY NOTES AND BOM NOT FINAL
PAGE DETAIL	Memory 1st Bank 0..31

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NV_PN	600-10873-BASE-000
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NV_PN	600-10873-BASE-000
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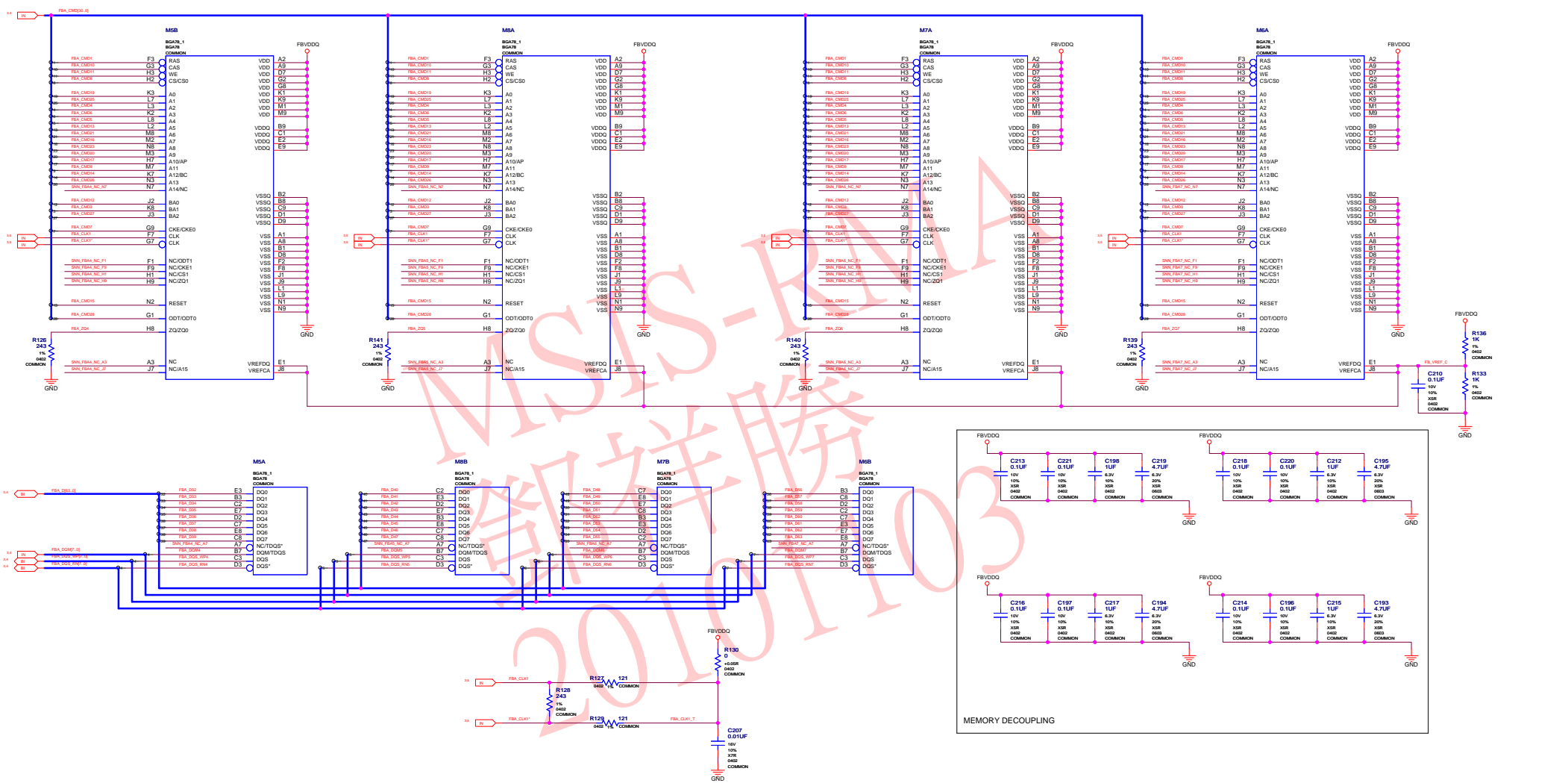
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PCBA REV	4

BOM REV	A
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Memory 1st Bank 32..63

Net Name	MIN_WIDTH	MAX_WIDTH
FL_VREF_C	70MIL	
FL_VREF_C	120MIL	
FL_VREF_C	120MIL	
FL_VREF_C	120MIL	
FL_VREF_C	120MIL	



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PCB REV

P073-001

BOB REV

A

PAGE

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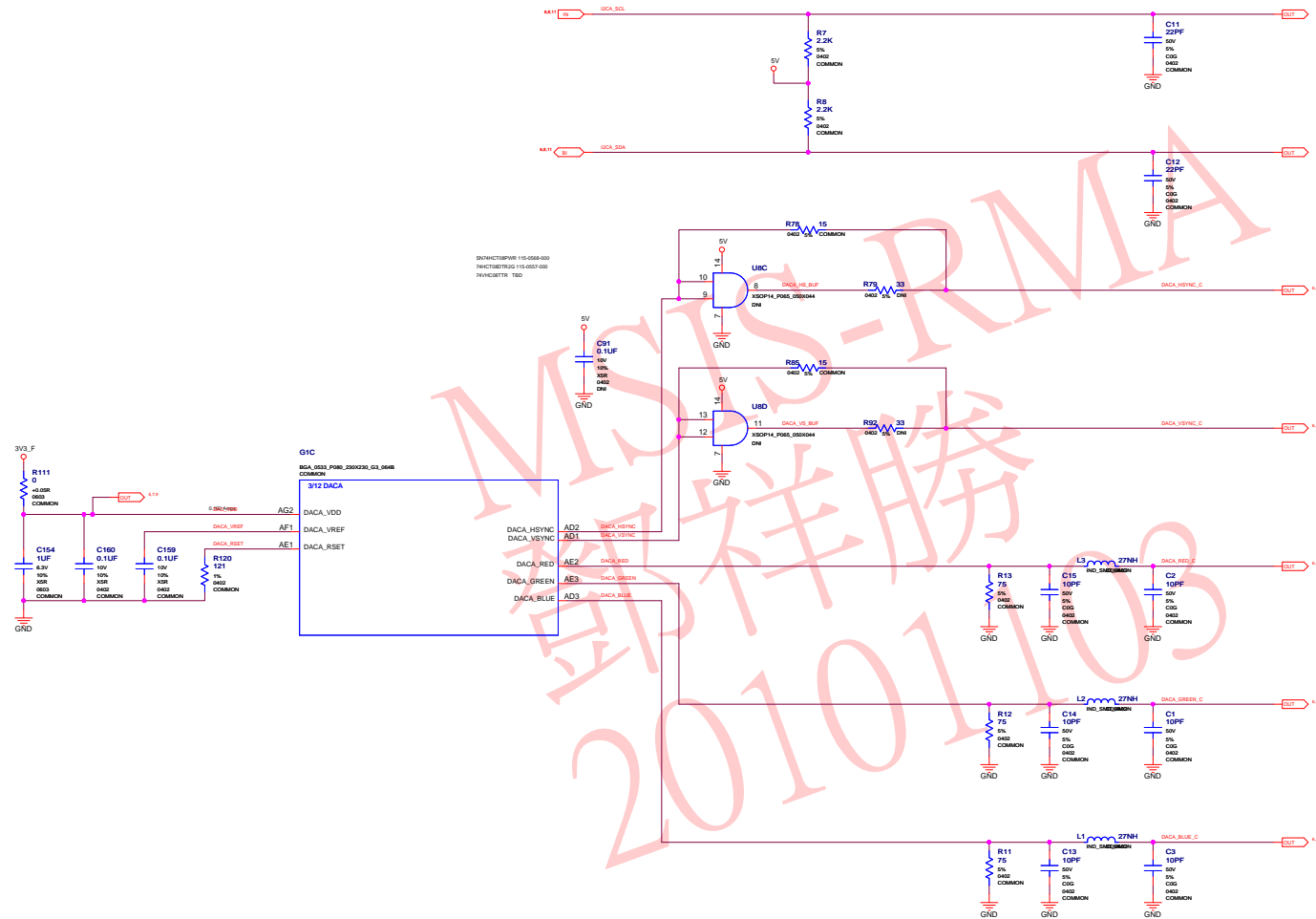
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DAC A VGA



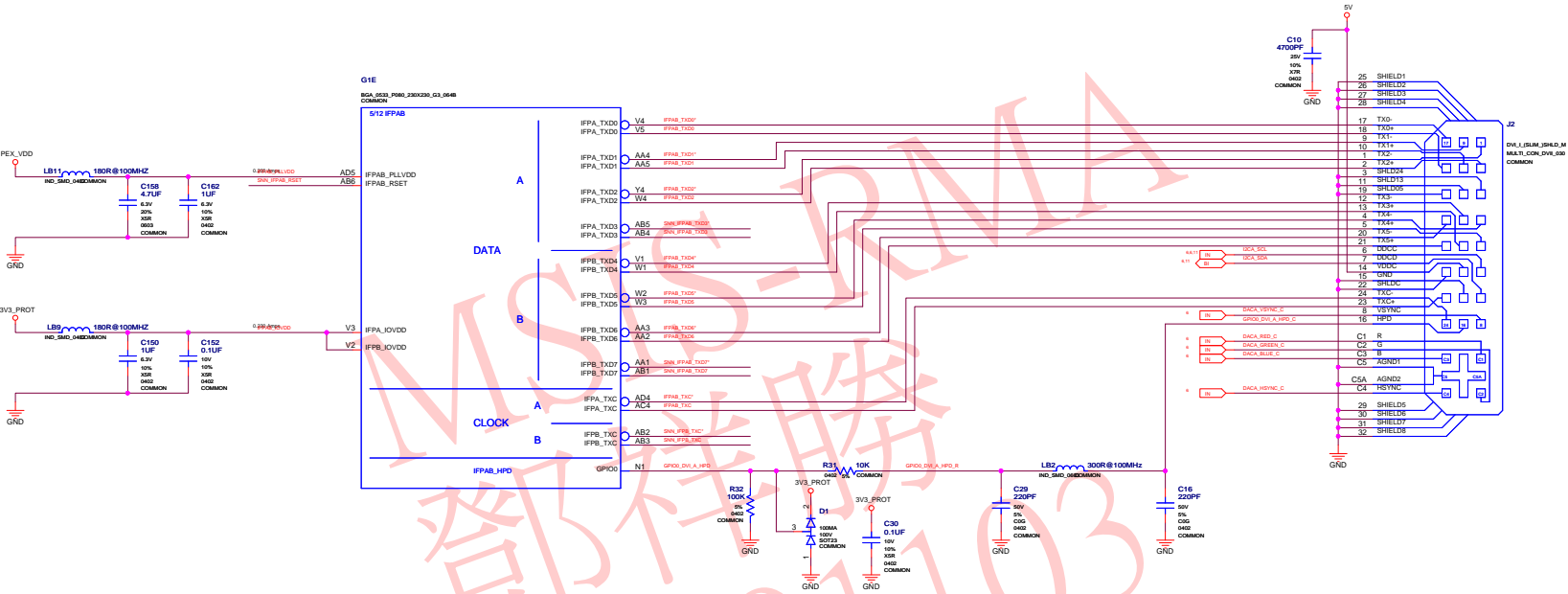
Net Name		CRITICAL	IMPEDANCE
0.5	 DATA_RED	1	27.00ohm
	 DATA_GREEN	1	27.00ohm
	 DATA_BLUE	1	27.00ohm
	 DATA_RED_C	1	27.00ohm
	 DATA_GREEN_C	1	27.00ohm
0.5	 DATA_BLUE_C	1	27.00ohm
	 DATA_VERNIC	2	002ohm
	 DATA_VERNIC_B	2	002ohm
	 DATA_VERNIC_C	2	002ohm
	 DATA_VERNIC_D	2	002ohm
0.5	 DATA_VERNIC_E	2	002ohm
	 DATA_VERNIC_F	2	002ohm
	 DATA_VERNIC_G	2	002ohm
	 DATA_VERNIC_H	2	002ohm
	 DATA_VERNIC_I	2	002ohm

Net Name		MIN_WIDTH	MAX_WIDTH
0.5, 1	 DATA_BLUE	1.00mm	1.00mm
	 DATA_RED	1.00mm	1.00mm
	 DATA_GREEN	1.00mm	1.00mm
	 DATA_BLUE	1.00mm	1.00mm

Net Name		VOLTAGE	MAX_CURRENT
0.5, 1	 DATA_RED	3.3V	3.00A 1.00mm

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TMDS Interface



Net Name	DIFF_PAIR	CRITICAL	IMPEDANCE
IFPAB_TX0+	IFPAB_TX0-	1	100Ω
IFPAB_TX1+	IFPAB_TX1-	1	100Ω
IFPAB_TX2+	IFPAB_TX2-	1	100Ω
IFPAB_TX3+	IFPAB_TX3-	1	100Ω
IFPAB_TX4+	IFPAB_TX4-	1	100Ω
IFPAB_TX5+	IFPAB_TX5-	1	100Ω
IFPAB_TX6+	IFPAB_TX6-	1	100Ω
IFPAB_TX7+	IFPAB_TX7-	1	100Ω
IFPAB_TX8+	IFPAB_TX8-	1	100Ω
IFPAB_TX9+	IFPAB_TX9-	1	100Ω
IFPAB_TX10+	IFPAB_TX10-	1	100Ω
IFPAB_TX11+	IFPAB_TX11-	1	100Ω
IFPAB_TX12+	IFPAB_TX12-	1	100Ω
IFPAB_TX13+	IFPAB_TX13-	1	100Ω
IFPAB_TX14+	IFPAB_TX14-	1	100Ω
IFPAB_TX15+	IFPAB_TX15-	1	100Ω
IFPAB_TX16+	IFPAB_TX16-	1	100Ω
IFPAB_TX17+	IFPAB_TX17-	1	100Ω
IFPAB_TX18+	IFPAB_TX18-	1	100Ω
IFPAB_TX19+	IFPAB_TX19-	1	100Ω
IFPAB_TX20+	IFPAB_TX20-	1	100Ω
IFPAB_TX21+	IFPAB_TX21-	1	100Ω
IFPAB_TX22+	IFPAB_TX22-	1	100Ω
IFPAB_TX23+	IFPAB_TX23-	1	100Ω
IFPAB_TX24+	IFPAB_TX24-	1	100Ω
IFPAB_TX25+	IFPAB_TX25-	1	100Ω
IFPAB_TX26+	IFPAB_TX26-	1	100Ω
IFPAB_TX27+	IFPAB_TX27-	1	100Ω
IFPAB_TX28+	IFPAB_TX28-	1	100Ω
IFPAB_TX29+	IFPAB_TX29-	1	100Ω
IFPAB_TX30+	IFPAB_TX30-	1	100Ω
IFPAB_TX31+	IFPAB_TX31-	1	100Ω
IFPAB_TX32+	IFPAB_TX32-	1	100Ω

Net Name	MIN_WIDTH	MAX_WIDTH
IFPAB_TX0+	0.1mm	0.1mm
IFPAB_TX0-	0.1mm	0.1mm
IFPAB_TX1+	0.1mm	0.1mm
IFPAB_TX1-	0.1mm	0.1mm
IFPAB_TX2+	0.1mm	0.1mm
IFPAB_TX2-	0.1mm	0.1mm
IFPAB_TX3+	0.1mm	0.1mm
IFPAB_TX3-	0.1mm	0.1mm
IFPAB_TX4+	0.1mm	0.1mm
IFPAB_TX4-	0.1mm	0.1mm
IFPAB_TX5+	0.1mm	0.1mm
IFPAB_TX5-	0.1mm	0.1mm
IFPAB_TX6+	0.1mm	0.1mm
IFPAB_TX6-	0.1mm	0.1mm
IFPAB_TX7+	0.1mm	0.1mm
IFPAB_TX7-	0.1mm	0.1mm
IFPAB_TX8+	0.1mm	0.1mm
IFPAB_TX8-	0.1mm	0.1mm
IFPAB_TX9+	0.1mm	0.1mm
IFPAB_TX9-	0.1mm	0.1mm
IFPAB_TX10+	0.1mm	0.1mm
IFPAB_TX10-	0.1mm	0.1mm
IFPAB_TX11+	0.1mm	0.1mm
IFPAB_TX11-	0.1mm	0.1mm
IFPAB_TX12+	0.1mm	0.1mm
IFPAB_TX12-	0.1mm	0.1mm
IFPAB_TX13+	0.1mm	0.1mm
IFPAB_TX13-	0.1mm	0.1mm
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IFPAB_TX14-	0.1mm	0.1mm
IFPAB_TX15+	0.1mm	0.1mm
IFPAB_TX15-	0.1mm	0.1mm
IFPAB_TX16+	0.1mm	0.1mm
IFPAB_TX16-	0.1mm	0.1mm
IFPAB_TX17+	0.1mm	0.1mm
IFPAB_TX17-	0.1mm	0.1mm
IFPAB_TX18+	0.1mm	0.1mm
IFPAB_TX18-	0.1mm	0.1mm
IFPAB_TX19+	0.1mm	0.1mm
IFPAB_TX19-	0.1mm	0.1mm
IFPAB_TX20+	0.1mm	0.1mm
IFPAB_TX20-	0.1mm	0.1mm
IFPAB_TX21+	0.1mm	0.1mm
IFPAB_TX21-	0.1mm	0.1mm
IFPAB_TX22+	0.1mm	0.1mm
IFPAB_TX22-	0.1mm	0.1mm
IFPAB_TX23+	0.1mm	0.1mm
IFPAB_TX23-	0.1mm	0.1mm
IFPAB_TX24+	0.1mm	0.1mm
IFPAB_TX24-	0.1mm	0.1mm
IFPAB_TX25+	0.1mm	0.1mm
IFPAB_TX25-	0.1mm	0.1mm
IFPAB_TX26+	0.1mm	0.1mm
IFPAB_TX26-	0.1mm	0.1mm
IFPAB_TX27+	0.1mm	0.1mm
IFPAB_TX27-	0.1mm	0.1mm
IFPAB_TX28+	0.1mm	0.1mm
IFPAB_TX28-	0.1mm	0.1mm
IFPAB_TX29+	0.1mm	0.1mm
IFPAB_TX29-	0.1mm	0.1mm
IFPAB_TX30+	0.1mm	0.1mm
IFPAB_TX30-	0.1mm	0.1mm
IFPAB_TX31+	0.1mm	0.1mm
IFPAB_TX31-	0.1mm	0.1mm
IFPAB_TX32+	0.1mm	0.1mm
IFPAB_TX32-	0.1mm	0.1mm

Net Name	VOLTAGE	MAX_CURRENT
IFPAB_TX0+	1.00V	0.00A
IFPAB_TX0-	1.00V	0.00A
IFPAB_TX1+	1.00V	0.00A
IFPAB_TX1-	1.00V	0.00A
IFPAB_TX2+	1.00V	0.00A
IFPAB_TX2-	1.00V	0.00A
IFPAB_TX3+	1.00V	0.00A
IFPAB_TX3-	1.00V	0.00A
IFPAB_TX4+	1.00V	0.00A
IFPAB_TX4-	1.00V	0.00A
IFPAB_TX5+	1.00V	0.00A
IFPAB_TX5-	1.00V	0.00A
IFPAB_TX6+	1.00V	0.00A
IFPAB_TX6-	1.00V	0.00A
IFPAB_TX7+	1.00V	0.00A
IFPAB_TX7-	1.00V	0.00A
IFPAB_TX8+	1.00V	0.00A
IFPAB_TX8-	1.00V	0.00A
IFPAB_TX9+	1.00V	0.00A
IFPAB_TX9-	1.00V	0.00A
IFPAB_TX10+	1.00V	0.00A
IFPAB_TX10-	1.00V	0.00A
IFPAB_TX11+	1.00V	0.00A
IFPAB_TX11-	1.00V	0.00A
IFPAB_TX12+	1.00V	0.00A
IFPAB_TX12-	1.00V	0.00A
IFPAB_TX13+	1.00V	0.00A
IFPAB_TX13-	1.00V	0.00A
IFPAB_TX14+	1.00V	0.00A
IFPAB_TX14-	1.00V	0.00A
IFPAB_TX15+	1.00V	0.00A
IFPAB_TX15-	1.00V	0.00A
IFPAB_TX16+	1.00V	0.00A
IFPAB_TX16-	1.00V	0.00A
IFPAB_TX17+	1.00V	0.00A
IFPAB_TX17-	1.00V	0.00A
IFPAB_TX18+	1.00V	0.00A
IFPAB_TX18-	1.00V	0.00A
IFPAB_TX19+	1.00V	0.00A
IFPAB_TX19-	1.00V	0.00A
IFPAB_TX20+	1.00V	0.00A
IFPAB_TX20-	1.00V	0.00A
IFPAB_TX21+	1.00V	0.00A
IFPAB_TX21-	1.00V	0.00A
IFPAB_TX22+	1.00V	0.00A
IFPAB_TX22-	1.00V	0.00A
IFPAB_TX23+	1.00V	0.00A
IFPAB_TX23-	1.00V	0.00A
IFPAB_TX24+	1.00V	0.00A
IFPAB_TX24-	1.00V	0.00A
IFPAB_TX25+	1.00V	0.00A
IFPAB_TX25-	1.00V	0.00A
IFPAB_TX26+	1.00V	0.00A
IFPAB_TX26-	1.00V	0.00A
IFPAB_TX27+	1.00V	0.00A
IFPAB_TX27-	1.00V	0.00A
IFPAB_TX28+	1.00V	0.00A
IFPAB_TX28-	1.00V	0.00A
IFPAB_TX29+	1.00V	0.00A
IFPAB_TX29-	1.00V	0.00A
IFPAB_TX30+	1.00V	0.00A
IFPAB_TX30-	1.00V	0.00A
IFPAB_TX31+	1.00V	0.00A
IFPAB_TX31-	1.00V	0.00A
IFPAB_TX32+	1.00V	0.00A
IFPAB_TX32-	1.00V	0.00A

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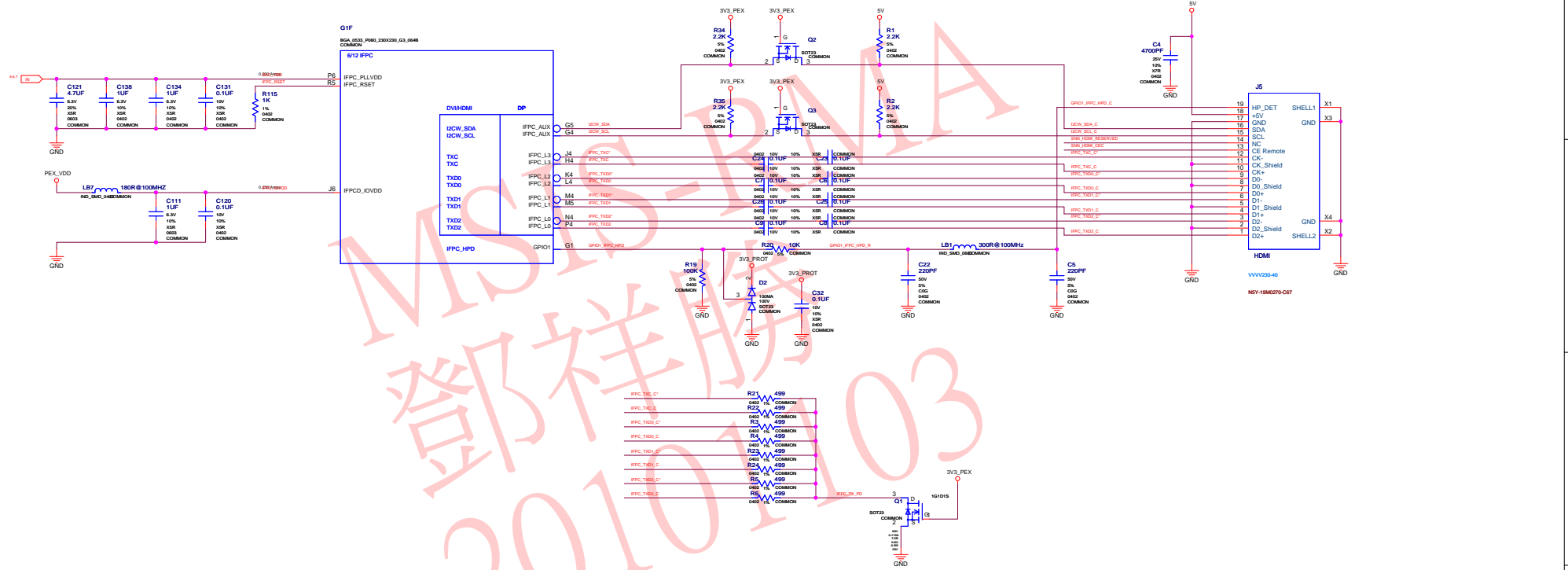
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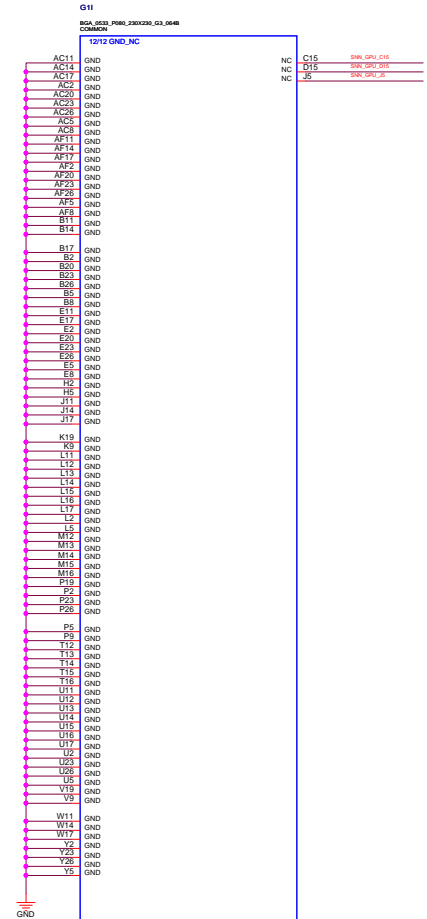
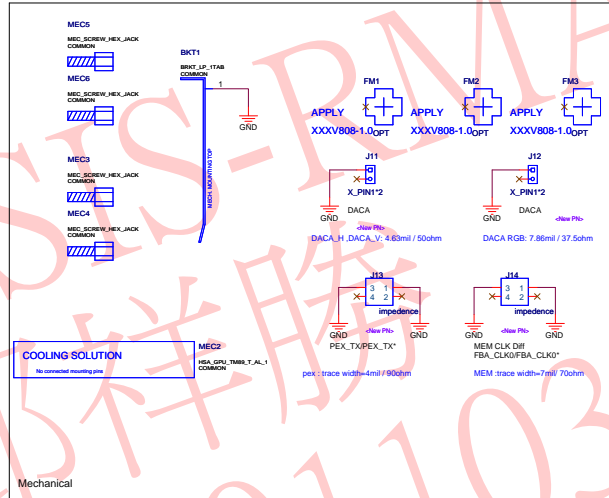
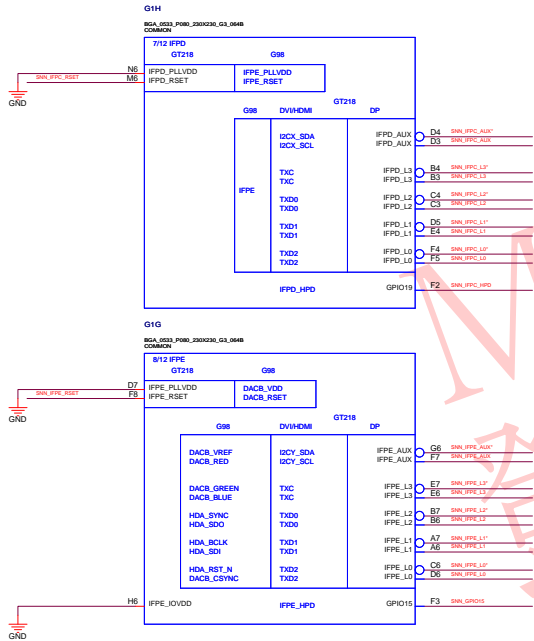
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HDMI Connector



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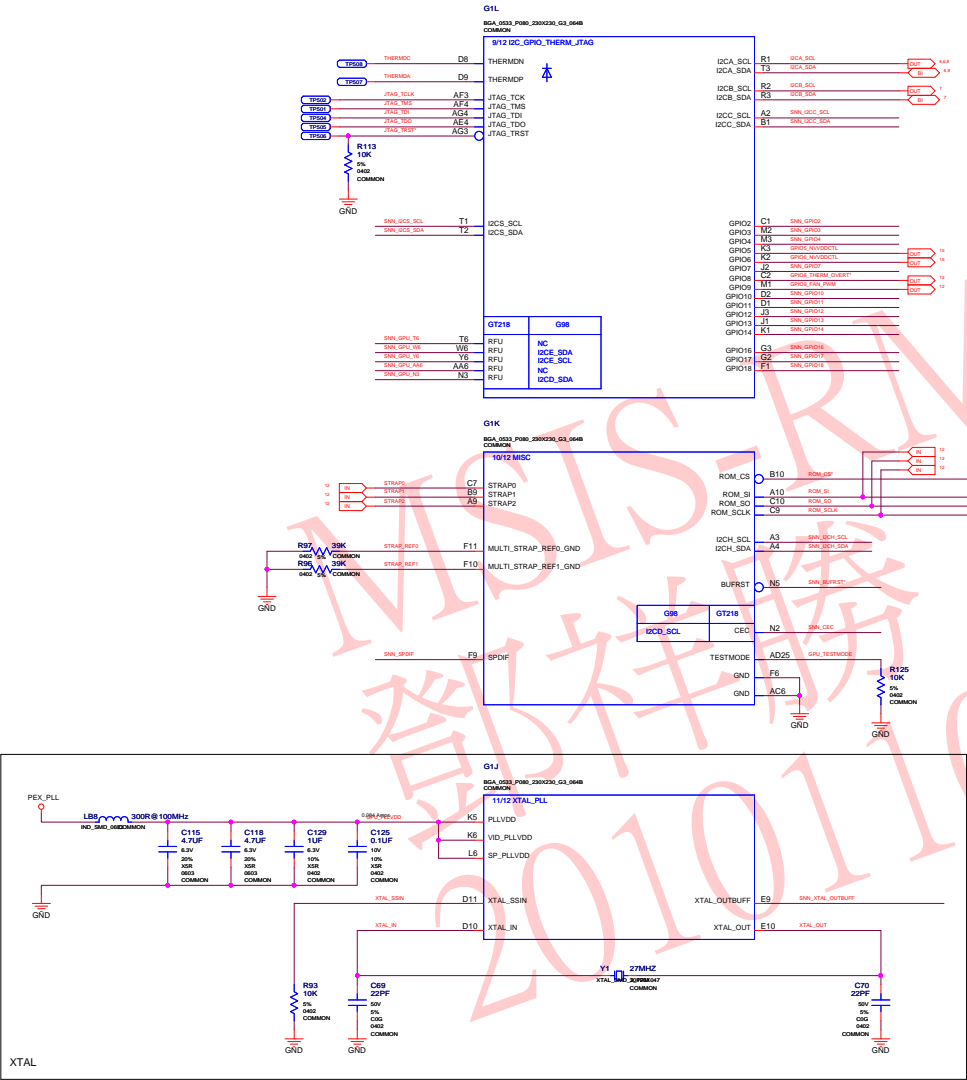
Mechanical



NVIDIA CORPORATION 2701 SAN TOMAS EXPRESSWAY SANTA CLARA, CA 95050, USA			
NV_PN	600-10873-BASE-000		
PCB REV	P873-A01	PAGE	
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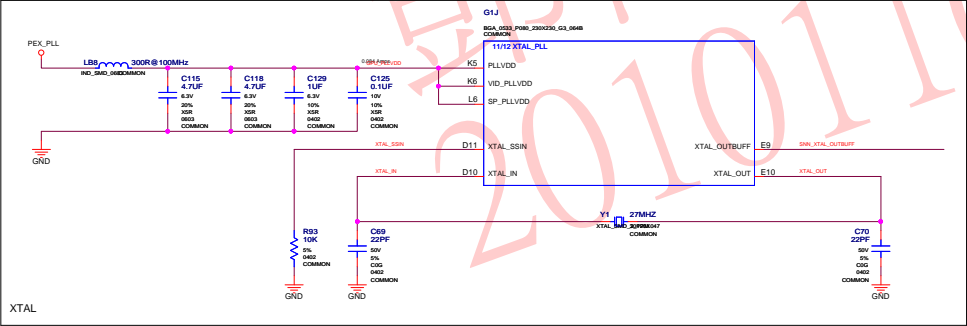
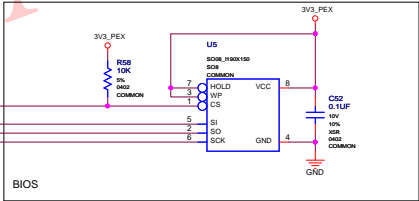
XTAL, ROM, Misc



Net Name	CRITICAL	IMPEDANCE
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XTAL_IN	XTAL	100K

Net Name	VOLTAGE	MAX_CURRENT
GPIO_PU100	1.0V	100K

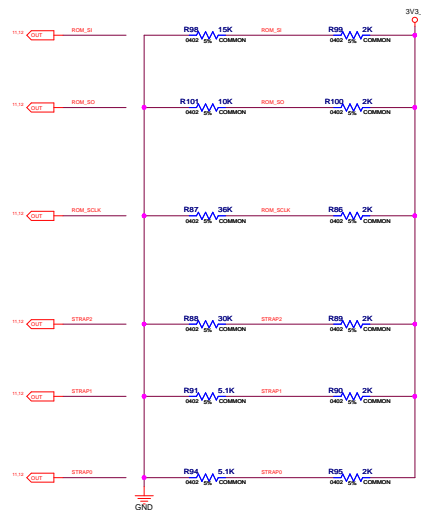
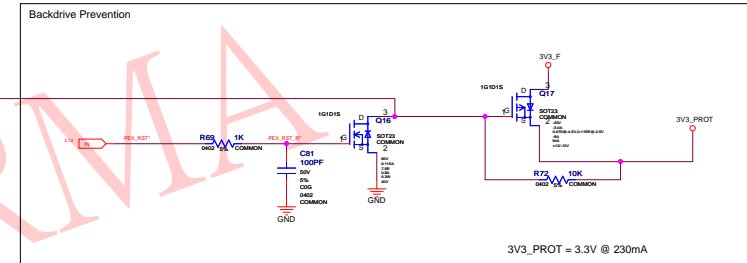
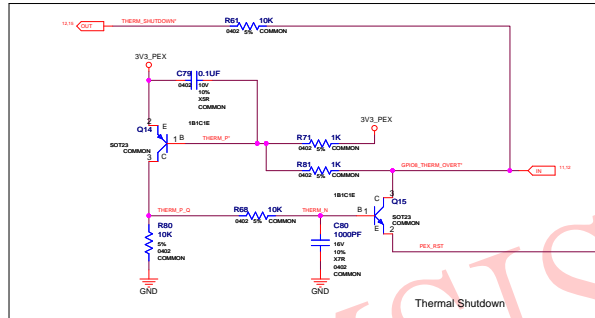
Net Name	MIN_WIDTH	MAX_WIDTH
THERMON	100K	100K
THERMDP	100K	100K
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JTAG_TMS	100K	100K
JTAG_TDI	100K	100K
JTAG_TDO	100K	100K
JTAG_TRST	100K	100K
STRAP_REF0	100K	100K
STRAP_REF1	100K	100K
XTAL_SSEN	100K	100K
ROM_CS	100K	100K
GPIO_TESTMODE	100K	100K



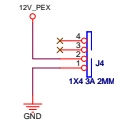
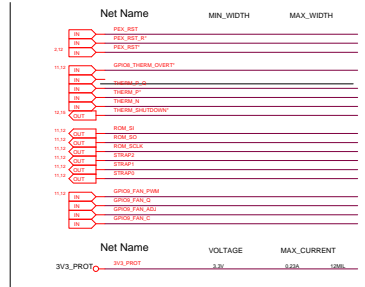
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2701 SAN TOMAS EXPRESSWAY			
SANTA CLARA, CA 95050, USA			
NV_PN	600-10873-BASE-000		
PCB REV	P073-X01	PAGE	
BCM REV	A	DATE	26-FEB-2010

Thermal Protection, Protected 3V3, Straps, Fan PWM



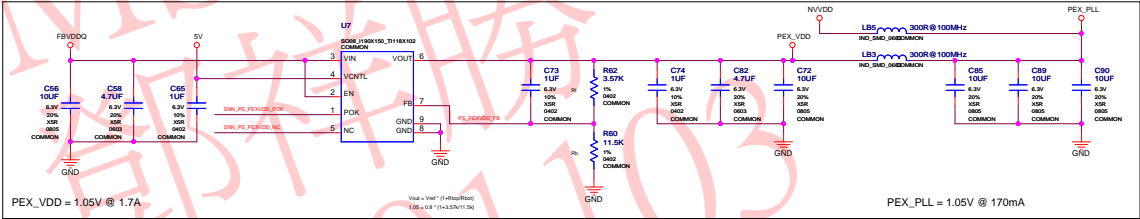
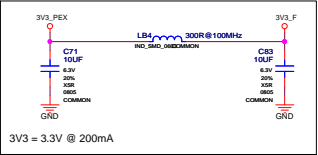
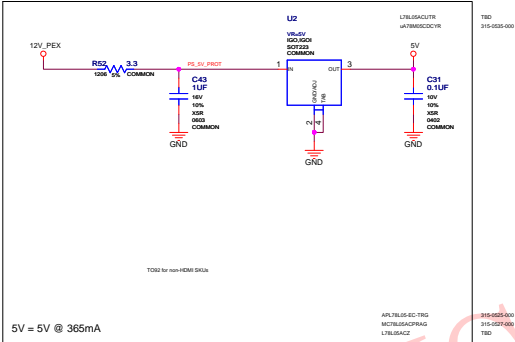
Bit Signal		Values	Multilevel Straps	
(3)	RAMCFG_028	0000 Enable 0001 Composites	0000 0000 to 0000	0000
(3)	RAMCFG_029	0010 None 0011 Samsung	0000 0000 to 0000	0001
(3)	RAMCFG_030	0000 None 0001 Micron	0000 0000 to 0000	0000
(3)	RAMCFG_031	0010 None 0011 Winbond	0000 0000 to 0000	0010
(3)	CLK_MUX_017	0 277 (Default)	0000 0000 to 0000	0011
(3)	FRUIT	0 284 (Default)	0000 0000 to 0000	0000
(3)	SMBL_CLK_ADJ0	0 0000 1 0001	0000 0000 to 0000	0001
(3)	VGA_DEVICE	0 Clock 000 to 302 1 Clock 300 to 301	0000 0000 to 0000	0010
(3)	PCI_DEV10_EXT	0 Q7770 300-A1	0000 0000 to 0000	0011
(3)	SUR_VEN00R	0 No BIOS 1 BIOS	0000 0000 to 0000	0000
(3)	SLOT_CLK_CFG5	0 Disable 1 Enable	0000 0000 to 0000	0010
(3)	PEX_FSL_EN_TERM100	0 Disable 1 Enable	0000 0000 to 0000	0011
(3)	PCI_DEV102	0000 Q7770 300-A1	0000 0000 to 0000	0010
(3)	PCI_DEV103		0000 0000 to 0000	0011
(3)	PCI_DEV104		0000 0000 to 0000	0010
(3)	PCI_DEV105		0000 0000 to 0000	0011
(3)	SDIO_PADCFG_LUT_ADDR0E	0000 GSKTOP_DEFAULT 0001 MOBILE_DEFAULT	0000 0000 to 0000	0000
(3)	SDIO_PADCFG_LUT_ADDR0I	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I1	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I2	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I3	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I4	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I5	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I6	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I7	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I8	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I9	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I10	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I11	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I12	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I13	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I14	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I15	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I16	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I17	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I18	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I19	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I20	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I21	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I22	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I23	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I24	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I25	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I26	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I27	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I28	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I29	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I30	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I31	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I32	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I33	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I34	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I35	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I36	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I37	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I38	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I39	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I40	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I41	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I42	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I43	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I44	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I45	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I46	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I47	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I48	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I49	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I50	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I51	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I52	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I53	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I54	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I55	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I56	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I57	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I58	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I59	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I60	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I61	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I62	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I63	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I64	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I65	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I66	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I67	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I68	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I69	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I70	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I71	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I72	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I73	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
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(3)	SDIO_PADCFG_LUT_ADDR0I82	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I83	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I84	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I85	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I86	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I87	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I88	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I89	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I90	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I91	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I92	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I93	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I94	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I95	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I96	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I97	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I98	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I99	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I100	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I101	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I102	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I103	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I104	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I105	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I106	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I107	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I108	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I109	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I110	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I111	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I112	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I113	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I114	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I115	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I116	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I117	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I118	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I119	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I120	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I121	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I122	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I123	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001
(3)	SDIO_PADCFG_LUT_ADDR0I124	0010 MOBILE_0P0TRES_LAMP 0011 MOBILE_0P0TRES_LAMP	0000 0000 to 0000	0001



Power Supply I: PEX_VDD, 5V, 3V3

Net Name	MIN_WIDTH	MAX_WIDTH
13 PEX_PEXPLL_A01	128MIL	
14 PEX_V1_PEXPLL	128MIL	
15 PEX_VDDIO_T01	128MIL	
16 PEX_PEXVDD_P01	128MIL	

Net Name	VOLTAGE	MAX_CURRENT
5V	5V	0.365A 128MIL
PEX_PLL	PEX_PLL	1.05V 0.170A 128MIL
PEX_VDD	PEX_VDD	1.05V 0.17A 128MIL
3V3_F	3V3_F	0.3A 128MIL

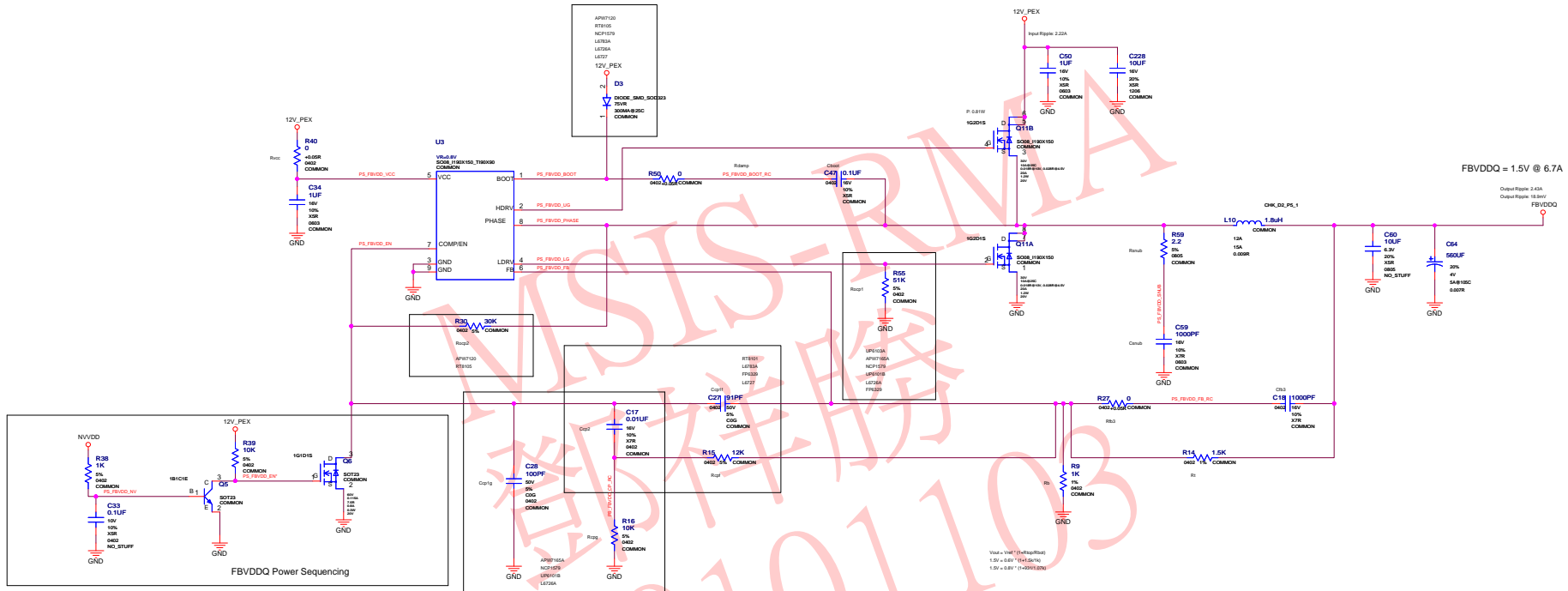


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Power Supply II: FBVDD/Q

Net Name		MIN_WIDTH	MAX_WIDTH
FE	FE_FSWD00_N0		
FE	FE_FSWD00_ZN		
FE	FE_FSWD00_N1	12000	
FE	FE_FSWD00_V0C	12000	
FE	FE_FSWD00_Z0C0	12000	
FE	FE_FSWD00_Z0C0_IC	12000	
FE	FE_FSWD00_Z0	12000	
FE	FE_FSWD00_Z0C1	12000	
FE	FE_FSWD00_Z0C2	12000	
FE	FE_FSWD00_Z0C3	12000	
FE	FE_FSWD00_Z0C4	12000	
FE	FE_FSWD00_Z0C5	12000	
FE	FE_FSWD00_Z0C6	12000	
FE	FE_FSWD00_Z0C7	12000	
FE	FE_FSWD00_Z0C8	12000	
FE	FE_FSWD00_Z0C9	12000	
FE	FE_FSWD00_Z0C10	12000	
FE	FE_FSWD00_Z0C11	12000	
FE	FE_FSWD00_Z0C12	12000	
FE	FE_FSWD00_Z0C13	12000	
FE	FE_FSWD00_Z0C14	12000	
FE	FE_FSWD00_Z0C15	12000	
FE	FE_FSWD00_Z0C16	12000	
FE	FE_FSWD00_Z0C17	12000	
FE	FE_FSWD00_Z0C18	12000	
FE	FE_FSWD00_Z0C19	12000	
FE	FE_FSWD00_Z0C20	12000	
FE	FE_FSWD00_Z0C21	12000	
FE	FE_FSWD00_Z0C22	12000	
FE	FE_FSWD00_Z0C23	12000	
FE	FE_FSWD00_Z0C24	12000	
FE	FE_FSWD00_Z0C25	12000	
FE	FE_FSWD00_Z0C26	12000	
FE	FE_FSWD00_Z0C27	12000	
FE	FE_FSWD00_Z0C28	12000	
FE	FE_FSWD00_Z0C29	12000	
FE	FE_FSWD00_Z0C30	12000	
FE	FE_FSWD00_Z0C31	12000	
FE	FE_FSWD00_Z0C32	12000	
FE	FE_FSWD00_Z0C33	12000	
FE	FE_FSWD00_Z0C34	12000	
FE	FE_FSWD00_Z0C35	12000	
FE	FE_FSWD00_Z0C36	12000	
FE	FE_FSWD00_Z0C37	12000	
FE	FE_FSWD00_Z0C38	12000	
FE	FE_FSWD00_Z0C39	12000	
FE	FE_FSWD00_Z0C40	12000	
FE	FE_FSWD00_Z0C41	12000	
FE	FE_FSWD00_Z0C42	12000	
FE	FE_FSWD00_Z0C43	12000	
FE	FE_FSWD00_Z0C44	12000	
FE	FE_FSWD00_Z0C45	12000	
FE	FE_FSWD00_Z0C46	12000	
FE	FE_FSWD00_Z0C47	12000	
FE	FE_FSWD00_Z0C48	12000	
FE	FE_FSWD00_Z0C49	12000	
FE	FE_FSWD00_Z0C50	12000	
FE	FE_FSWD00_Z0C51	12000	
FE	FE_FSWD00_Z0C52	12000	
FE	FE_FSWD00_Z0C53	12000	
FE	FE_FSWD00_Z0C54	12000	
FE	FE_FSWD00_Z0C55	12000	
FE	FE_FSWD00_Z0C56	12000	
FE	FE_FSWD00_Z0C57	12000	
FE	FE_FSWD00_Z0C58	12000	
FE	FE_FSWD00_Z0C59	12000	
FE	FE_FSWD00_Z0C60	12000	
FE	FE_FSWD00_Z0C61	12000	
FE	FE_FSWD00_Z0C62	12000	
FE	FE_FSWD00_Z0C63	12000	
FE	FE_FSWD00_Z0C64	12000	
FE	FE_FSWD00_Z0C65	12000	
FE	FE_FSWD00_Z0C66	12000	
FE	FE_FSWD00_Z0C67	12000	
FE	FE_FSWD00_Z0C68	12000	
FE	FE_FSWD00_Z0C69	12000	
FE	FE_FSWD00_Z0C70	12000	
FE	FE_FSWD00_Z0C71	12000	
FE	FE_FSWD00_Z0C72	12000	
FE	FE_FSWD00_Z0C73	12000	
FE	FE_FSWD00_Z0C74	12000	
FE	FE_FSWD00_Z0C75	12000	
FE	FE_FSWD00_Z0C76	12000	
FE	FE_FSWD00_Z0C77	12000	
FE	FE_FSWD00_Z0C78	12000	
FE	FE_FSWD00_Z0C79	12000	
FE	FE_FSWD00_Z0C80	12000	</



PS	Freq	Vm
LP6103A	300MHz	0.6
APW7120	300MHz	0.8
APW7165A	300MHz	0.8
RT8105	300MHz	0.8
NCP1579	275MHz	0.8
RT8101	300MHz	0.8
LP6101B	300MHz	0.8
LE783A	300MHz	0.8
LE726A	270MHz	0.8
FP6329	300MHz	0.8
LE727	300MHz	0.8

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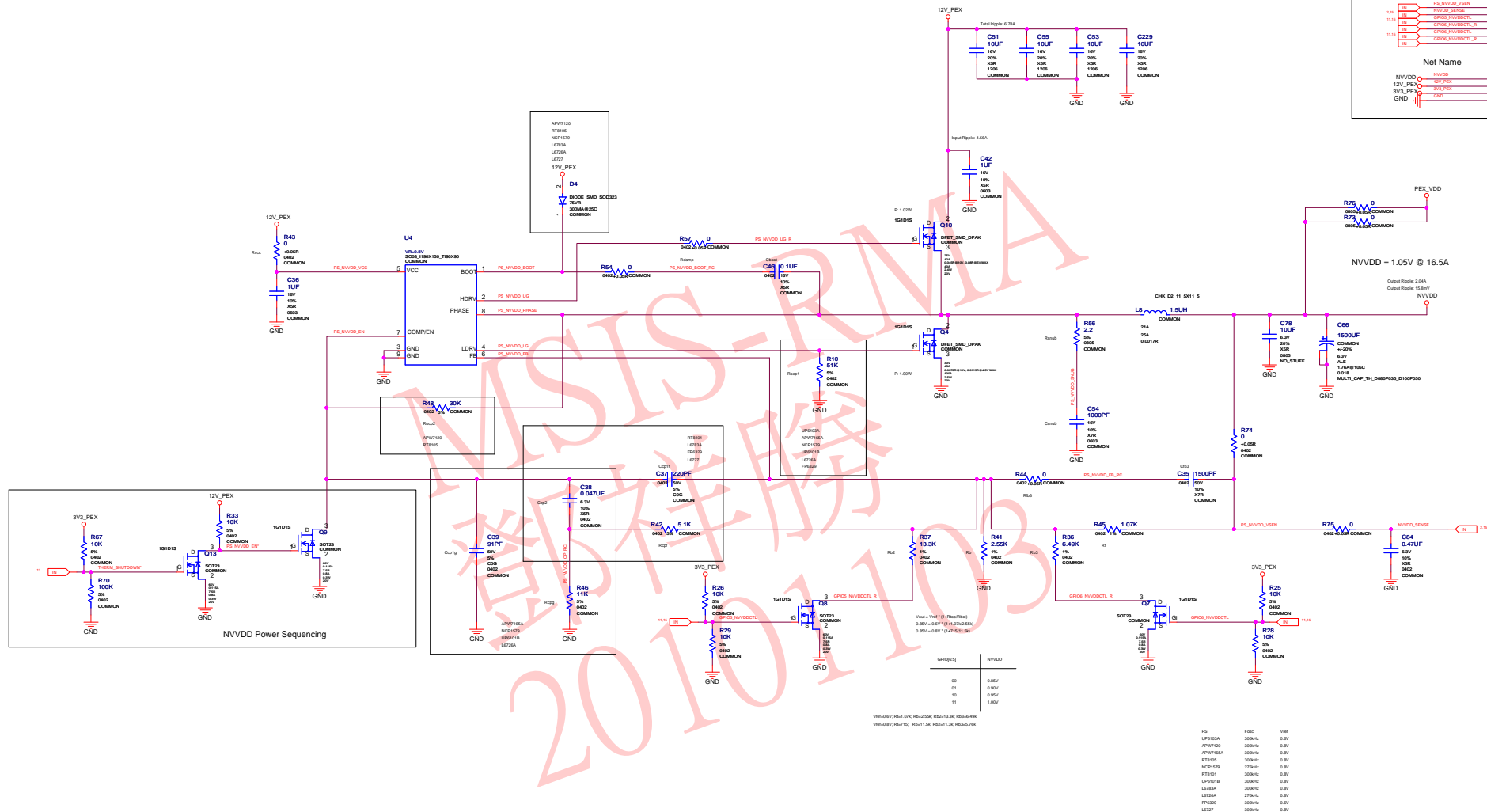


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Power Supply III: NVVDD



	Net Name	MIN_WIDTH	MAX_WIDTH
15	PS_MVNO2_EW	10000	
	PS_MVNO2_EW	10000	
	PS_MVNO2_H2D	10000	
	PS_MVNO2_BOOST	10000	
	PS_MVNO2_BOOST_EW	10000	
	PS_MVNO2_BOOST_EW	10000	
15	PS_MVNO2_US	10000	
	PS_MVNO2_US_E	10000	
	PS_MVNO2_L2	10000	
	PS_MVNO2_PRESS	10000	
	PS_MVNO2_SWAB	10000	
	PS_MVNO2_FB	10000	
15	PS_MVNO2_FB_EW	10000	
	PS_MVNO2_CP_EW	10000	
	PS_MVNO2_VSDN	10000	
0.5	WVNO2_EW	10000	
	GRPO2_WVNO2C1_E	10000	
	GRPO2_WVNO2C2_E	10000	
	GRPO2_WVNO2C3_E	10000	
0.5	GRPO2_WVNO2C4_E	10000	
	GRPO2_WVNO2C5_E	10000	

Net Name	VOLTAGE	MAX_CURRENT
NVDD	1.80V	10A 100mS
12V_PEX	12V	3A 100mS
3V3_PEX	3.3V	3A 100mS
GND	0V	100mS

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