P684-A01 GT216/GT215 DESKTOP Low Profile PCI-EXPRESSx16 DVI-I HDMI VGA DDR3

- Page 1: P684-A01 OVERVIEW
- Page 2: PCI-EXPRESS INTERFACE
- Page 3: PARTITION A FRAME BUFFER INTERFACE
- Page 4: PARTITION A MEMORIES
- Page 5: FBA DECOUPLING CAPS & NVVDD DECOUPLING CAPS
- Page 6: PARTITION C FRAME BUFFER INTERFACE
- Page 7: PARTITION C MEMORIES
- Page 8: FBC DECOUPLING CAPS
- Page 9: DACA (SOUTH DVI-I)
- Page 10: DACB (cable up VGA)
- Page 11: IFP AB (SOUTH DVI-I)
- Page 12: IFP C (NORTH HDMI)
- Page 13: IFP D (UNUSED)
- Page 14: IFP EF (UNUSED)
- Page 15: MIOA & MIOB
- Page 16: XTAL, MECHANICALS, THERMALS
- Page 17: FAN CONTROL, GPIO, JTAG
- Page 18: BIOS ROM, HDCP ROM, STRAPPING OPTIONS
- Page 19: LINEAR POWER SUPPLIES
- Page 20: FBVDDQ/PEXVDD POWER SUPPLY
- Page 21: NVVDD POWER SUPPLY



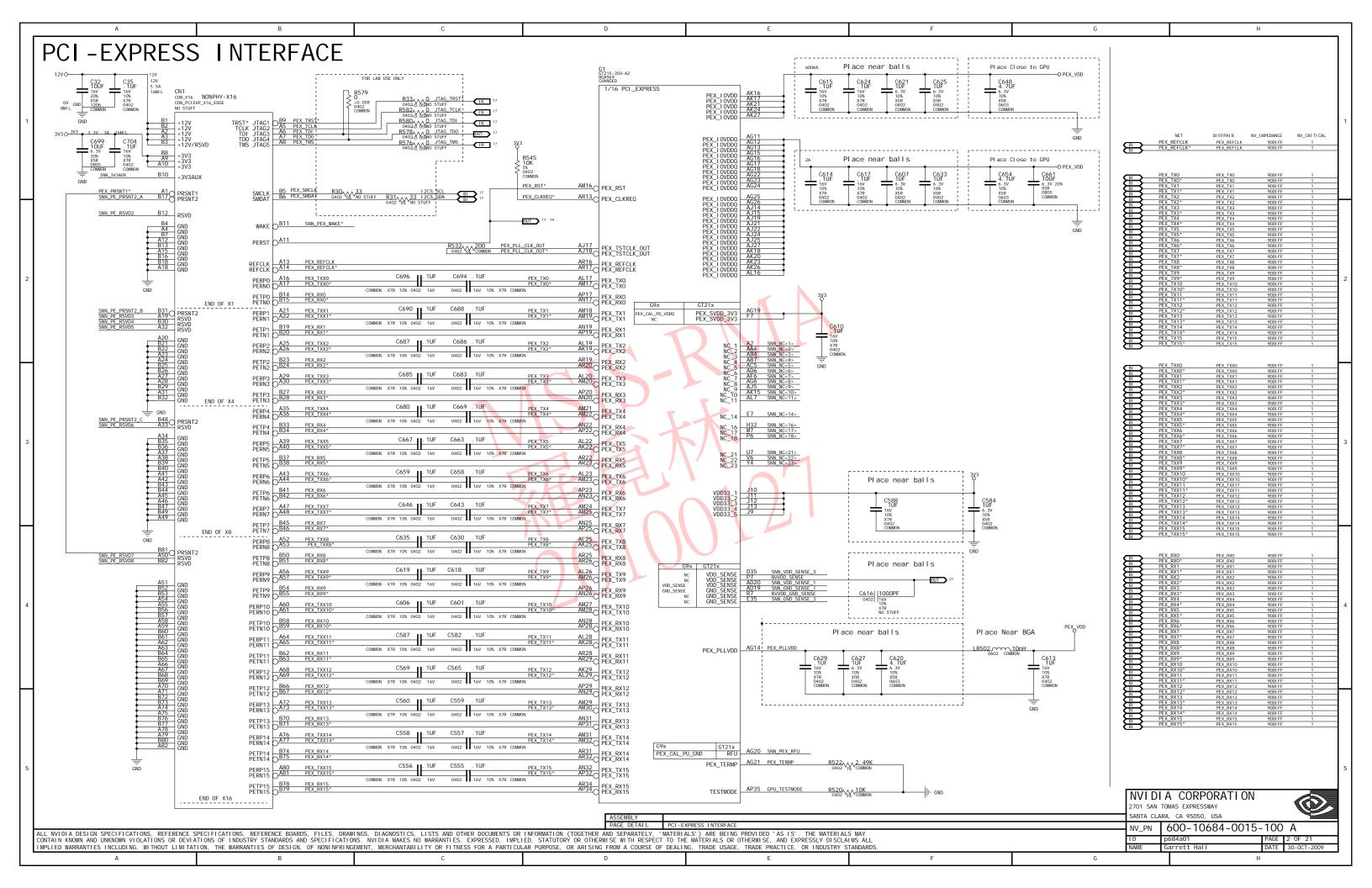
SKU	VARI ANT	NVPN	ASSEMBLY
В	BASE	600-10684-base-100	BASE LEVEL GENERIC SCHEMATIC ONLY, COMMON & NO_STUFF ASSEMBLY NOTES AND BOM NOT FINAL
1	SKU0000	600-10684-0000-100	GT216-350 615/1335MHz 1024MB 64Mx16 BGA100 790MHz DDR3 DVI-I/HDMI/VGA
2	SKU0011	600-10684-0011-100	GT215-350 540/1302MHz 1024MB 64Mx16 BGA100 790MHz DDR3 DVI-I/HDMI/VGA
3	SKU0012	600-10684-0012-100	GT215-250 540/1302MHz 1024MB 64Mx16 BGA100 790MHz DDR3 DVI-I/HDMI/VGA
4	SKU0013	600-10684-0013-100	GT215-250 NVS 540/1302MHz 1024MB 64Mx16 BGA100 790MHz DDR3 DVI-I/HDMI/VGA
5	SKU0014	600-10684-0014-100	GT215-350 NVS 540/1302MHz 1024MB 64Mx16 BGA100 790MHz DDR3 DVI-I/HDMI/VGA
6	SKU0005	600-10684-0005-100	GT216-205 475/1100MHz 1024MB 64Mx16 BGA100 790MHz DDR3 DVI-I/HDMI/VGA
7	SKU0015	600-10684-0015-100	GT215-255 540/1302MHz 1024MB 64Mx16 BGA100 790MHz DDR3 DVI-I/HDMI/VGA
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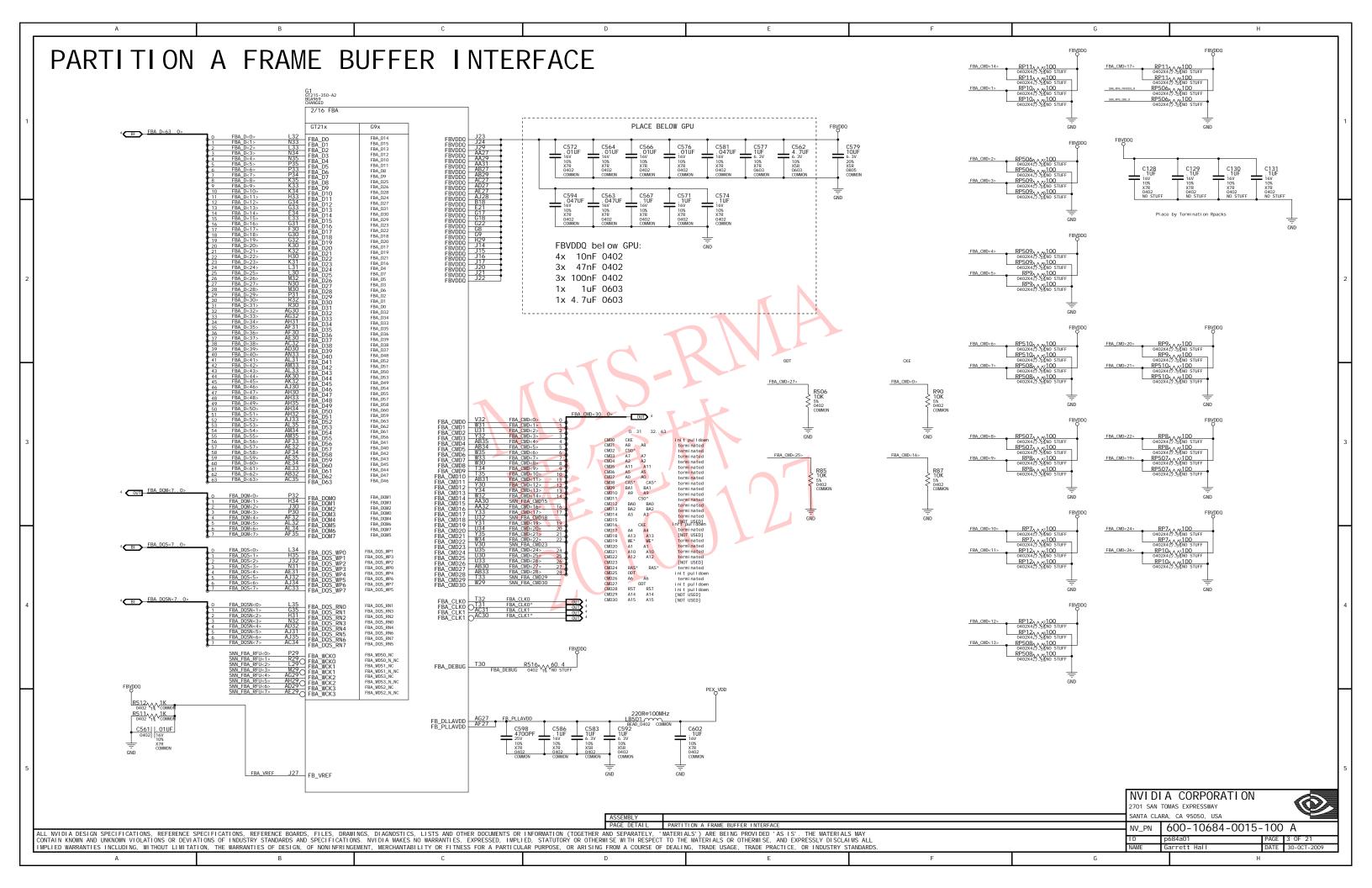
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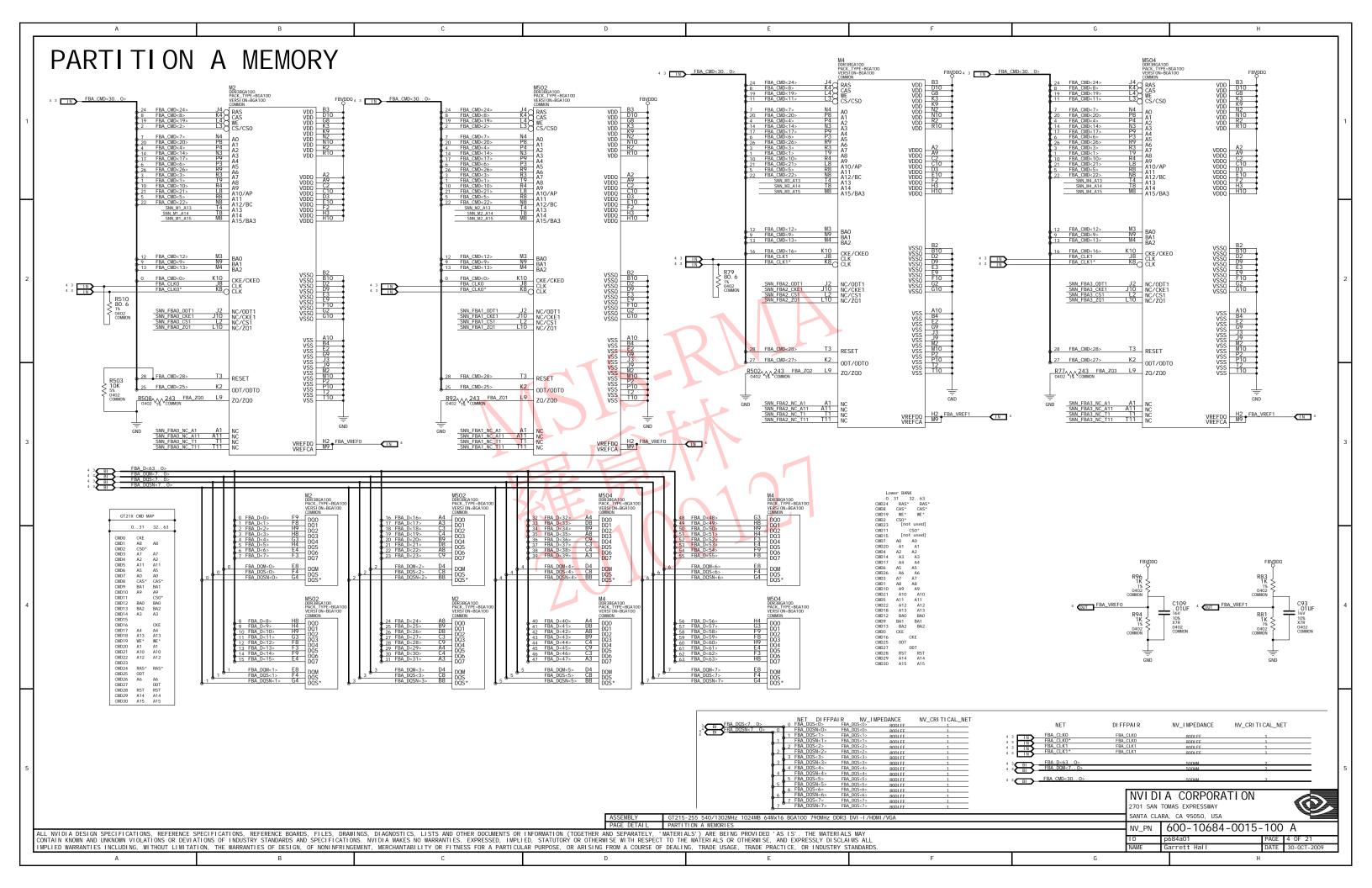
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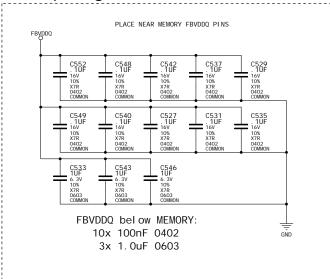




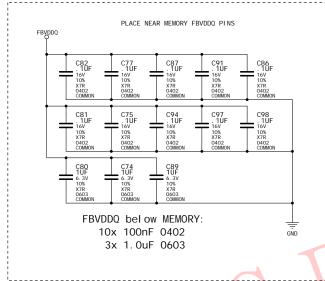


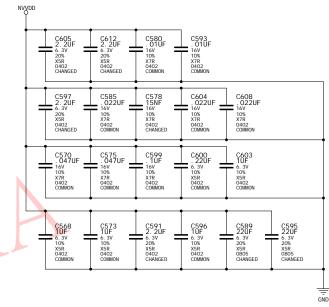
FBA DECOUPLING CAPS & NVVDD DECOUPLING CAPS

Decoupling for FBA 0..15

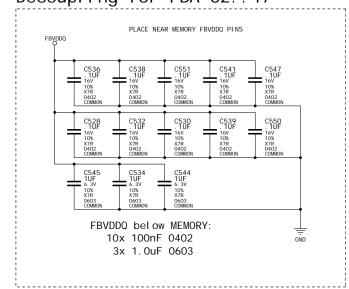


Decoupling for FBA 16..31

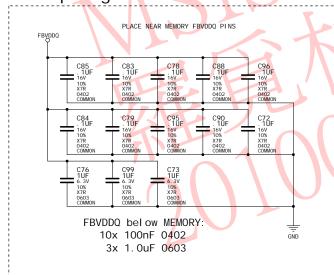




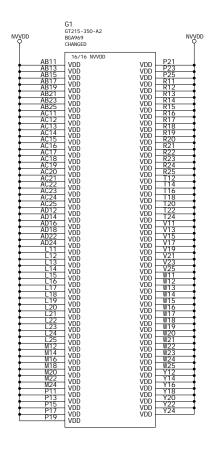
Decoupling for FBA 32..47



Decoupling for FBA 48..63



NVVDD under GPU:



FBVDDQ	FBVDDQ	FBVDDQ
C590 10UF 6. 3V 20% X5R 0805 COMMON	C554 10UF 6.3W 20% X5R 0805 COMMON	C553 10UF
÷	÷	+
GND	GND	GND

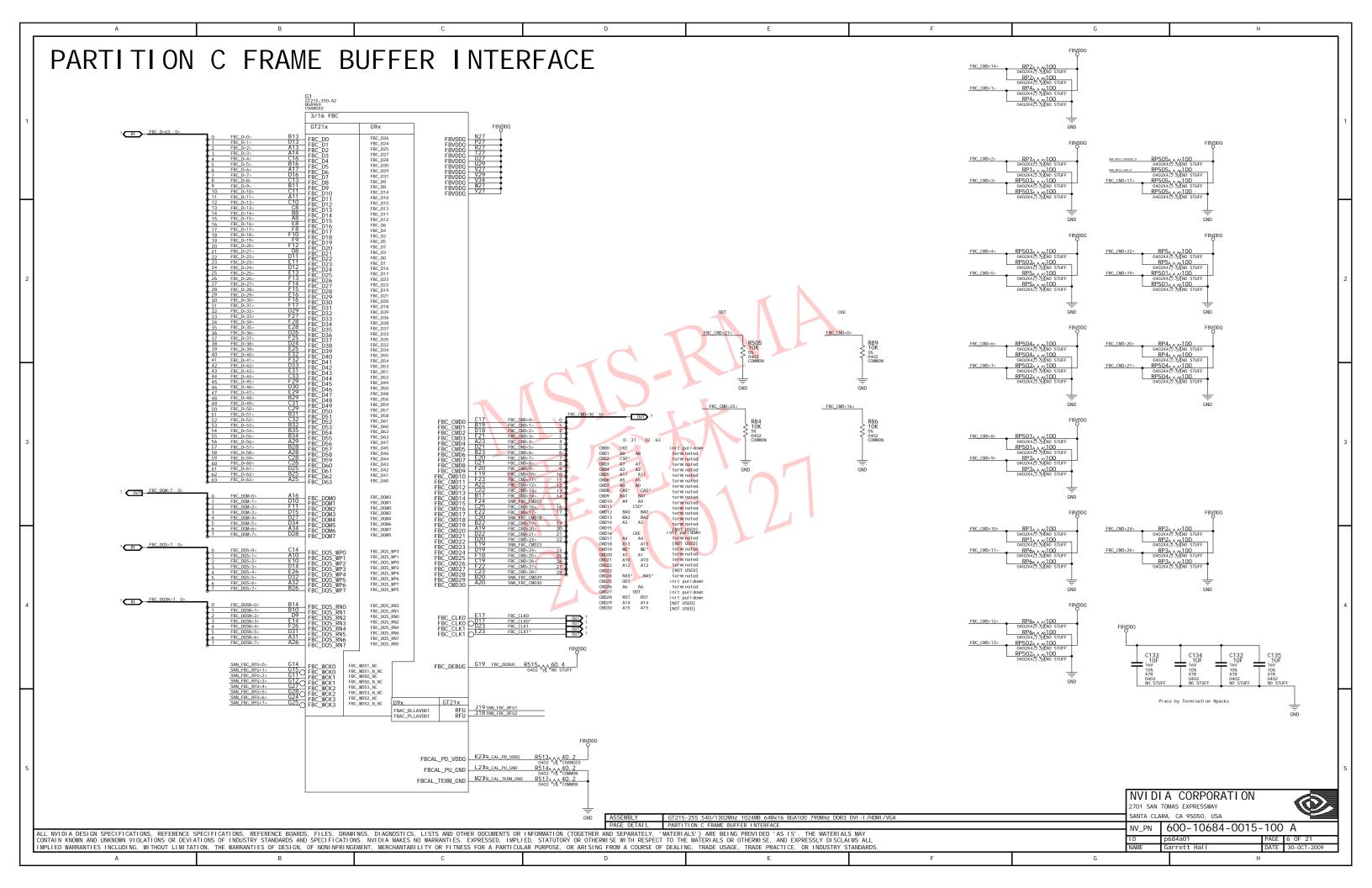
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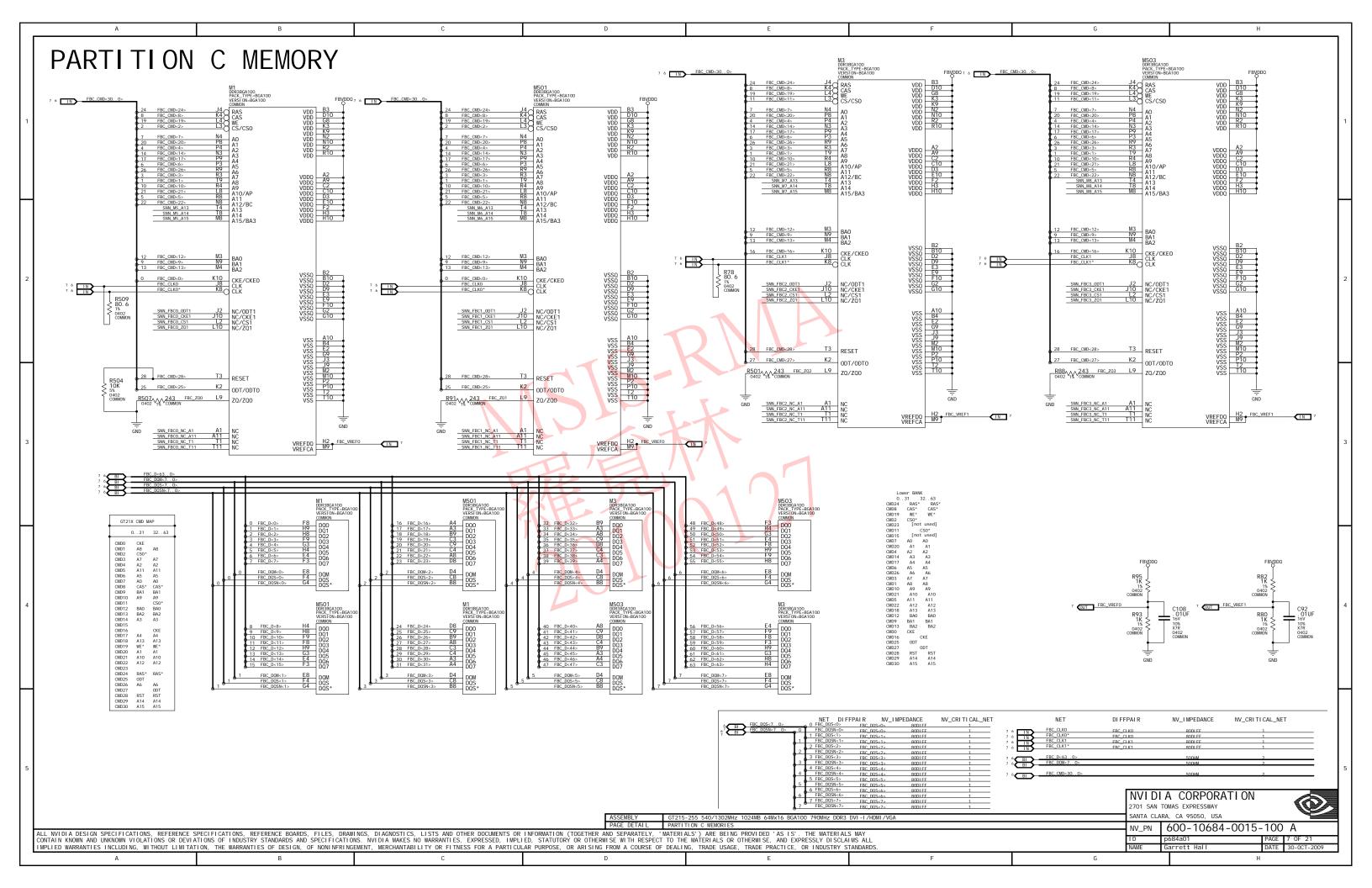
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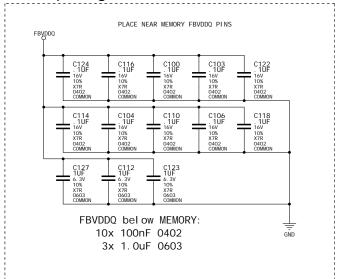
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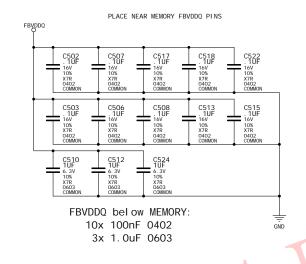


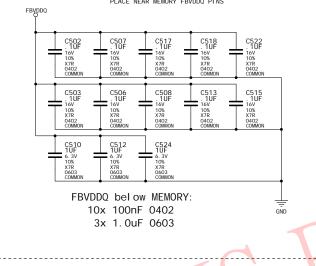
FBC DECOUPLING CAPS & NVVDD DECOUPLING CAPS

Decoupling for FBC 0..15

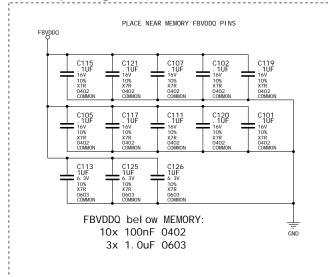


Decoupling for FBC 16..31

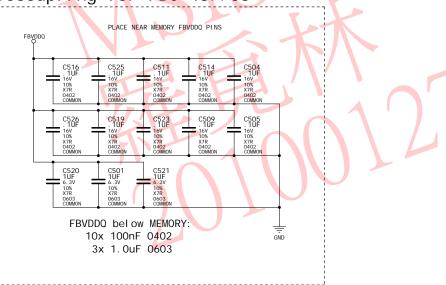


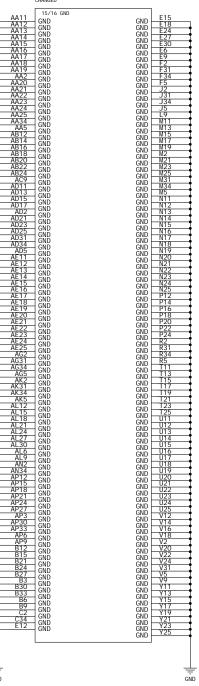






Decoupling for FBC 48..63





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