GV-N970G1 GAMING-4GD rev. 1.0



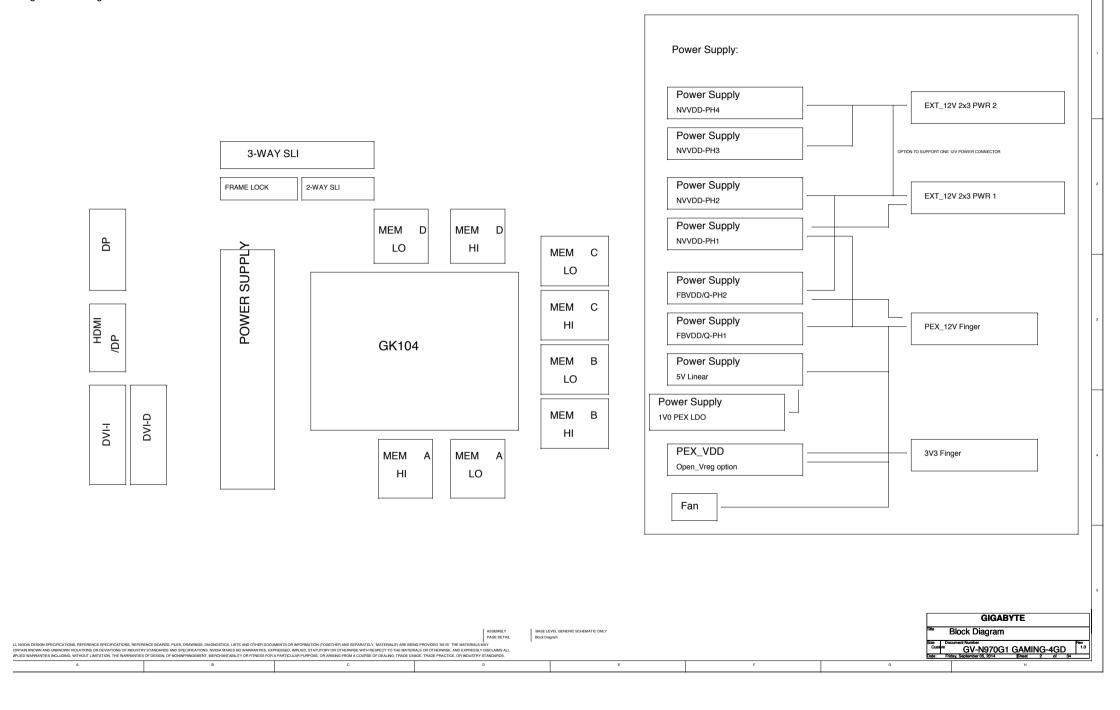


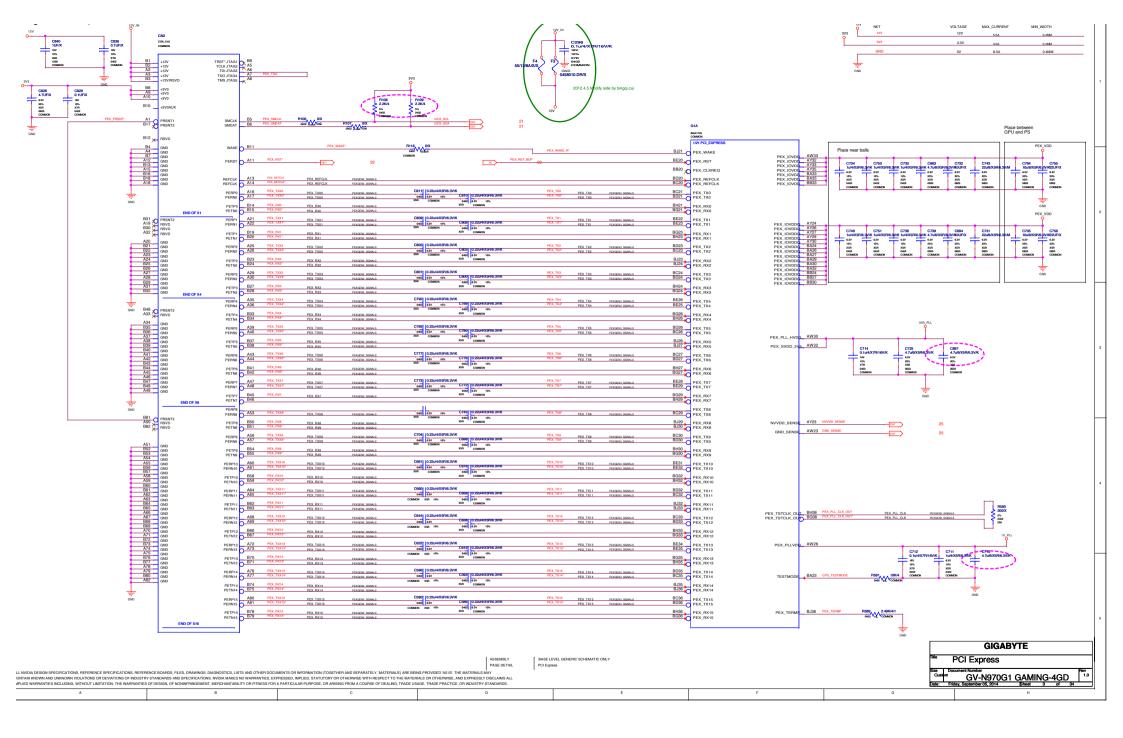


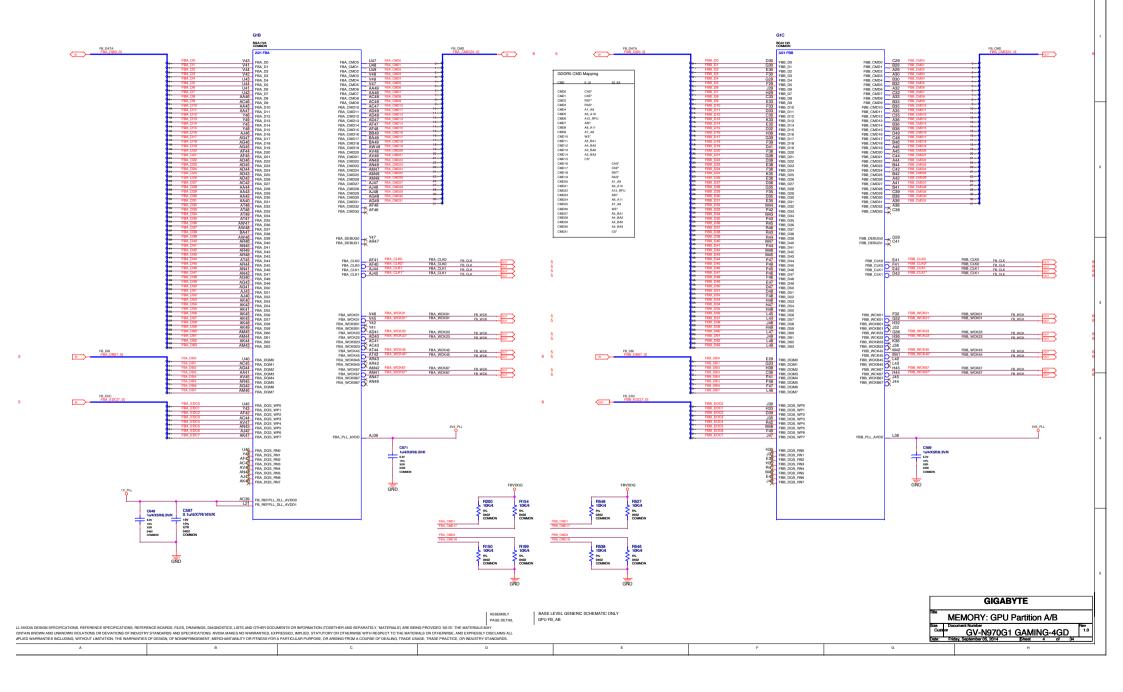


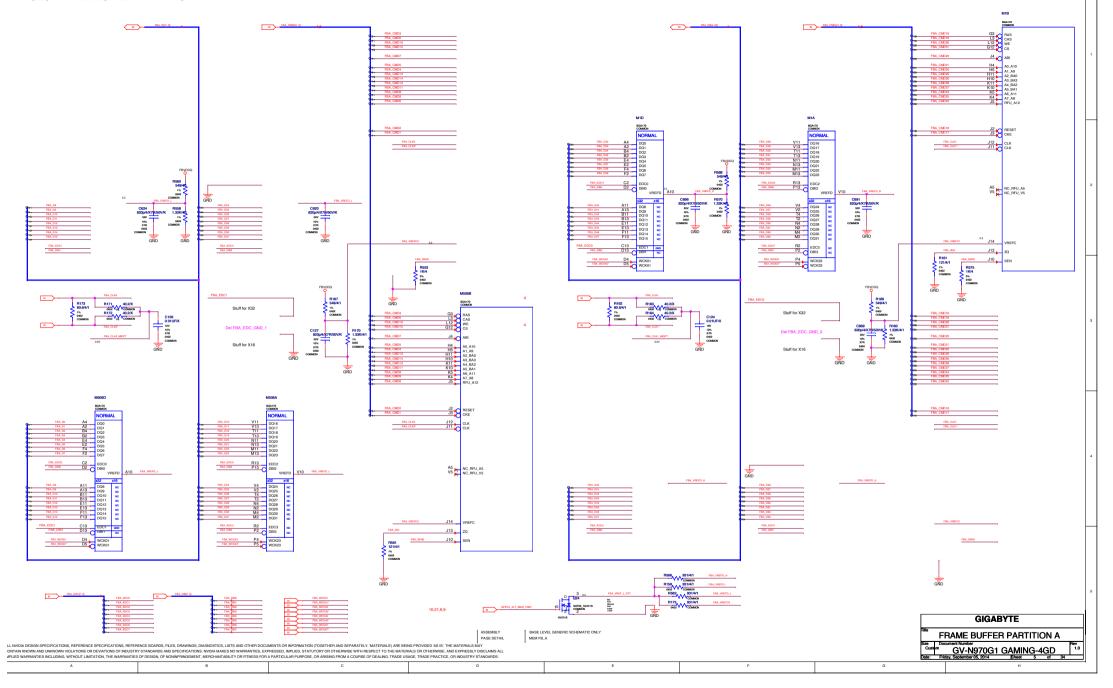
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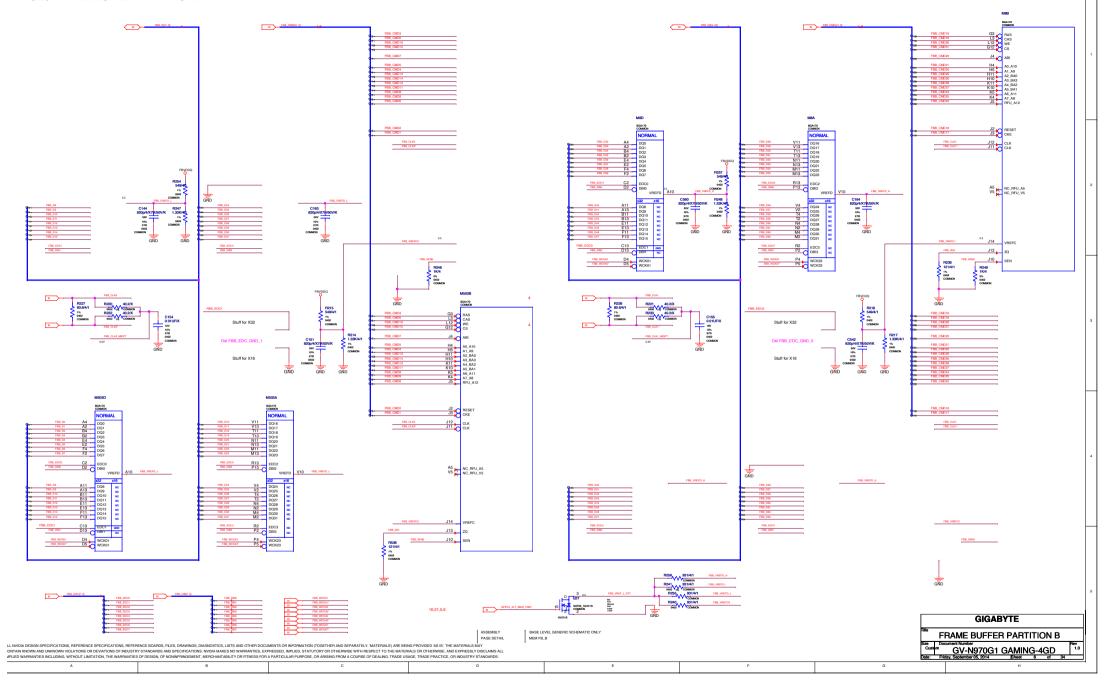
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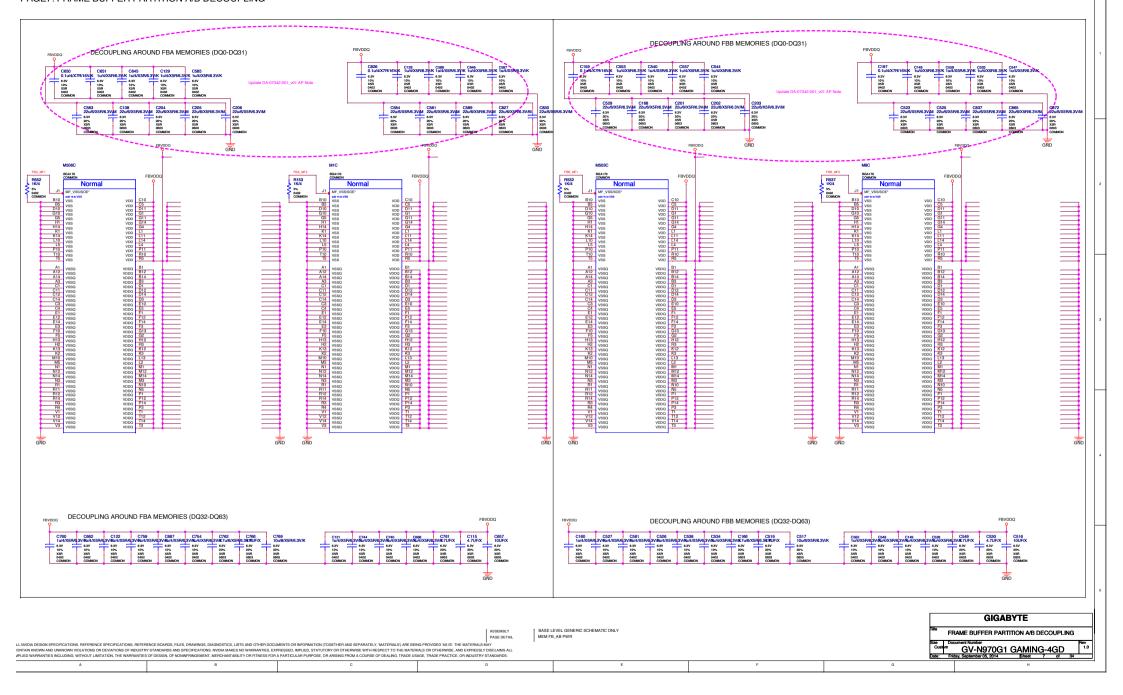


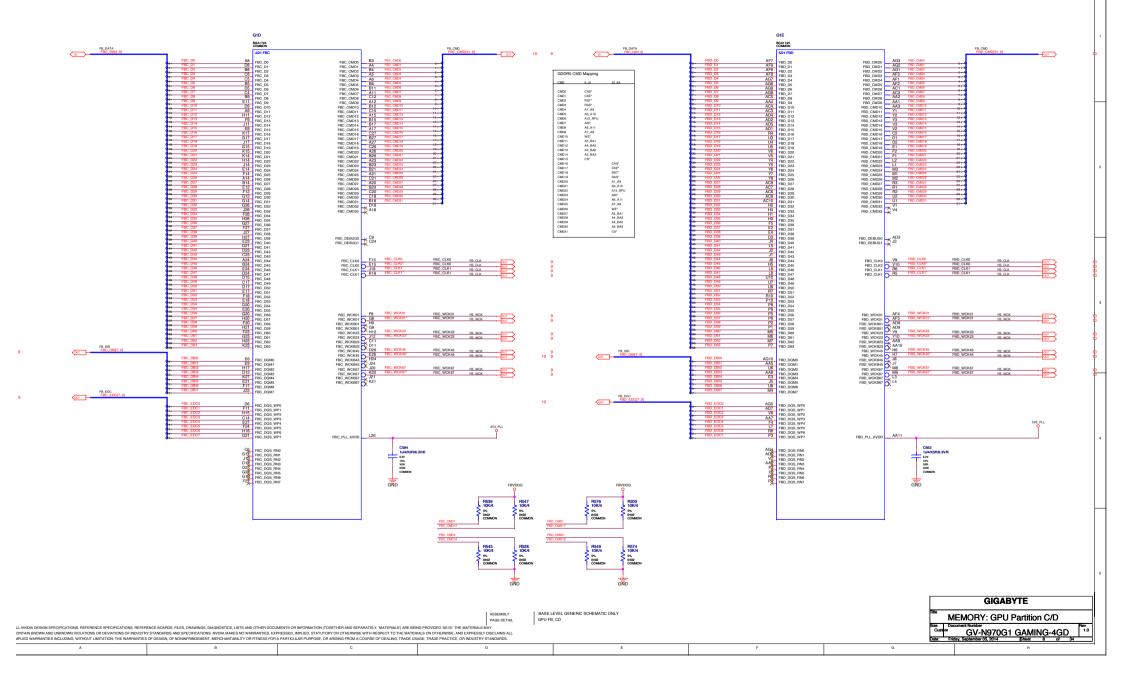


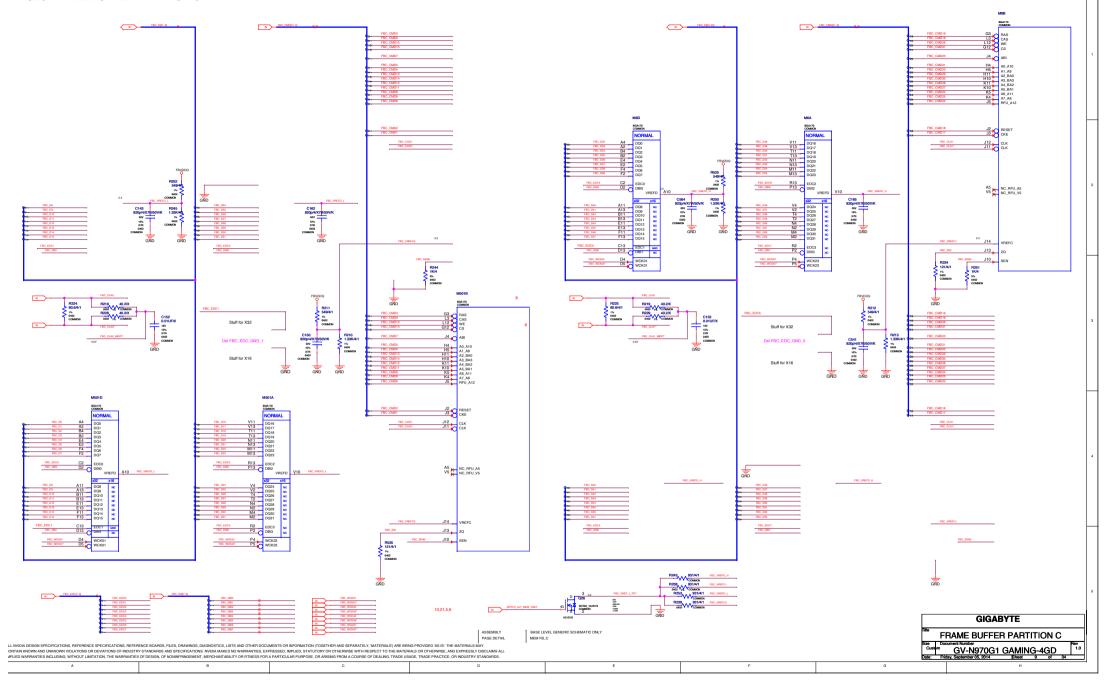


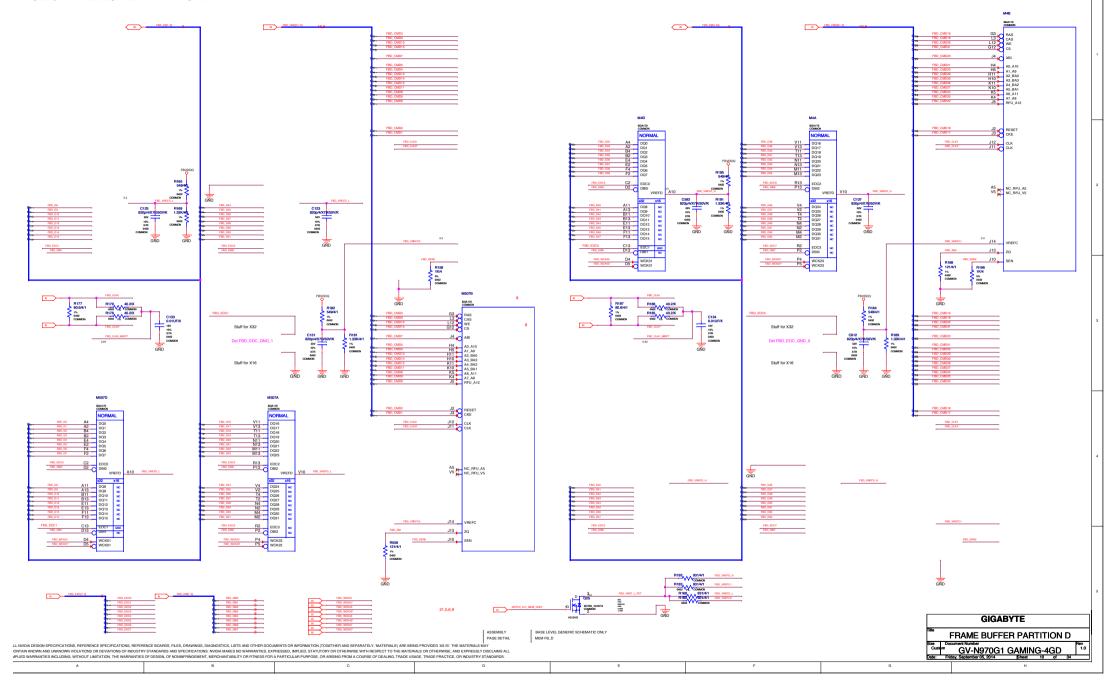












DECOUPLING AROUND FBD MEMORIES (DQ0-DQ31) DECOUPLING AROUND FBC MEMORIES (DQ0-DQ31) FRVDDO FRVDDO C728 C836 C834 114/4X5FI96.3V/K 114/4X5F C158 0.1u/4/X7R/16V/K C548 C558 C597 C558 1 11/4/X5R/6.3Y/K 11/4/X5R/6.3V/K 11/4/X5 6.3V 10% X5R 0402 6.3V 10% X5R 0402 COMM 6.3V 10% X5R 0402 COMMON

C18

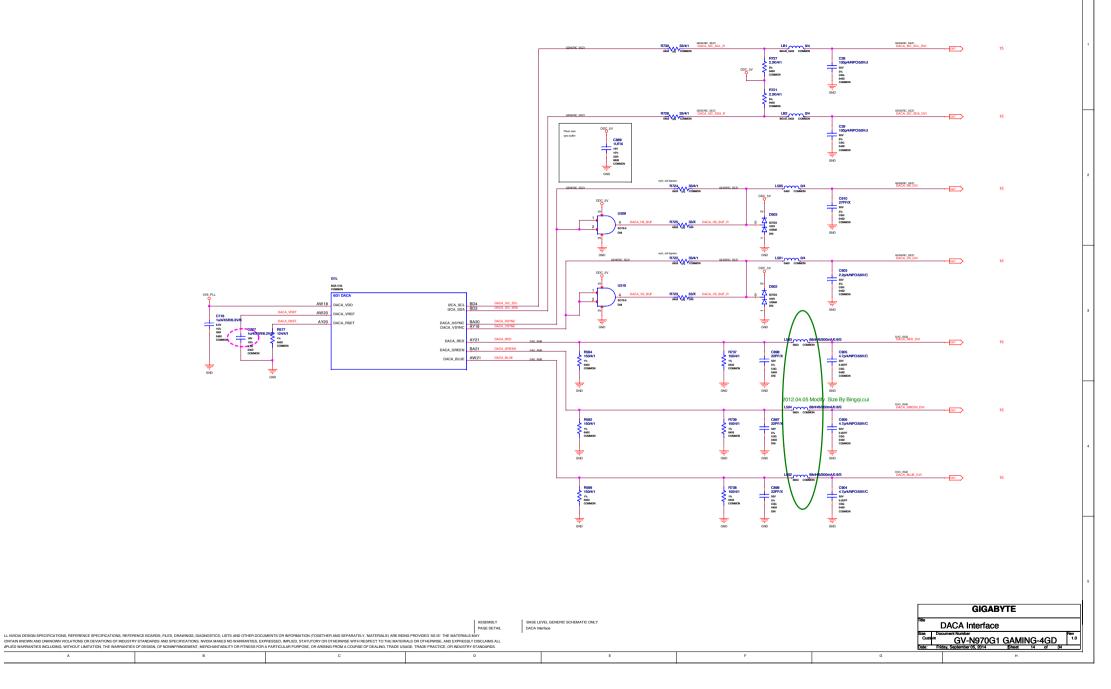
C20/00/SPI6.3VM

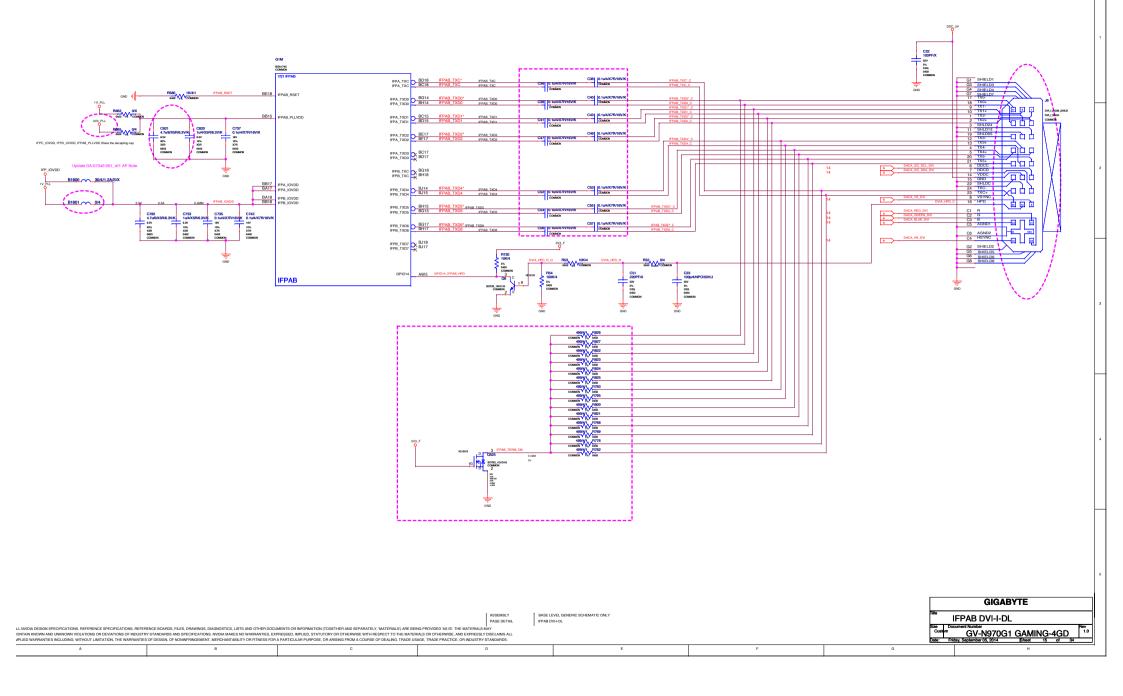
C20/00/SPI C873 22u/6/X5R/6.3V/M C167 22u/6/X5R/6.3VM 22u/6/X5R/6.3VM 6.3V 6.3V C831 C875 22u/6/X5R/6.3V/M 22u/6/X5R/6.3V/M C524 C834 C835 22w6/X5R/6.3VM 22w6/X5R/6.3VM 22w6/X5R/6.3V/M 6.3V 20% XSR 0603 COMMON M 22W6/. 8.3V 20% XSR 0803 COMMON 8.3V 20% X5R 0603 COMMON 6.3V 20% XSR 0603 COMMON M 22u/6/.

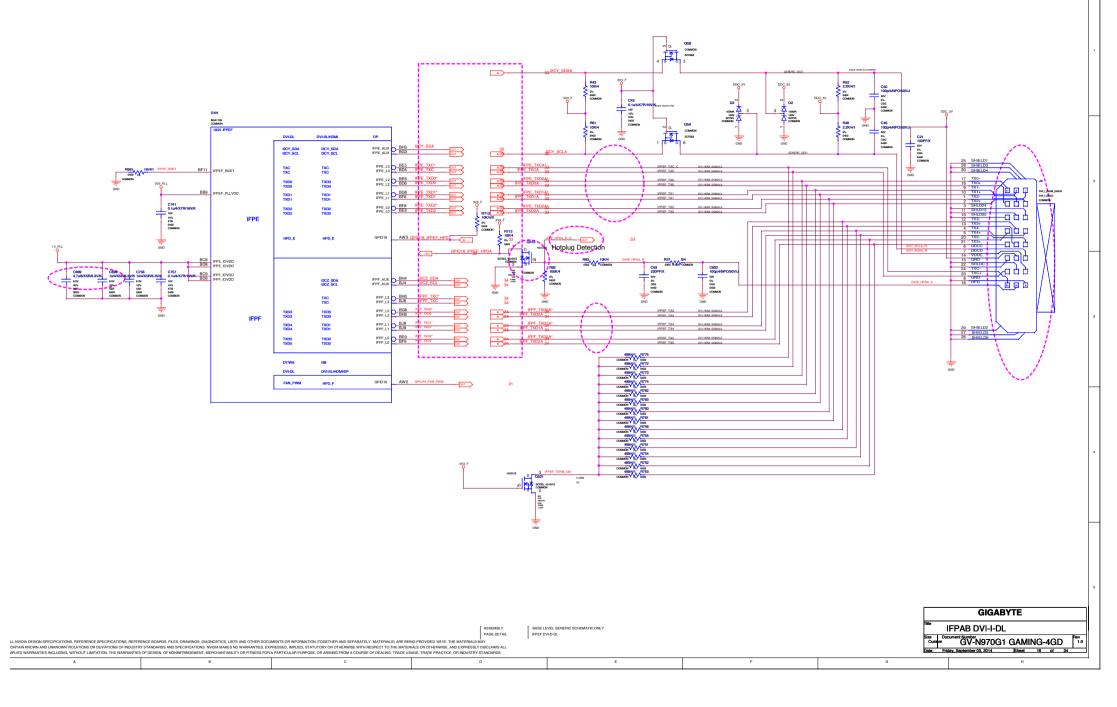
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Based on GB2-X GDDR5 FBVDDQ Decap Guideline







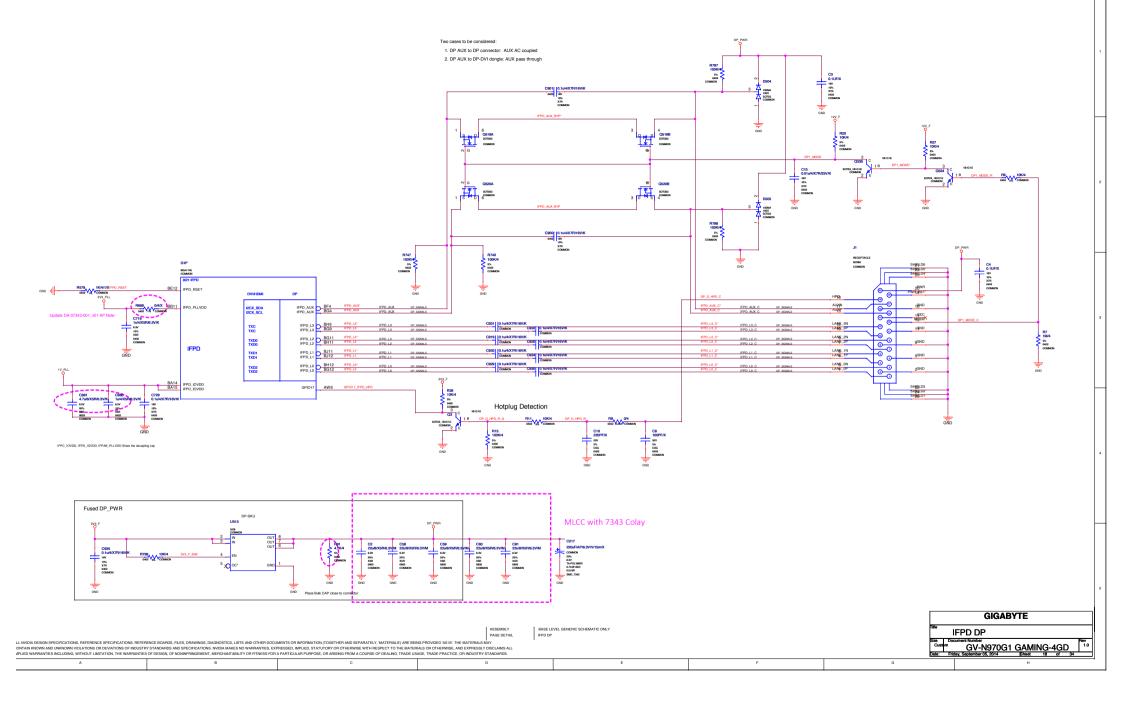


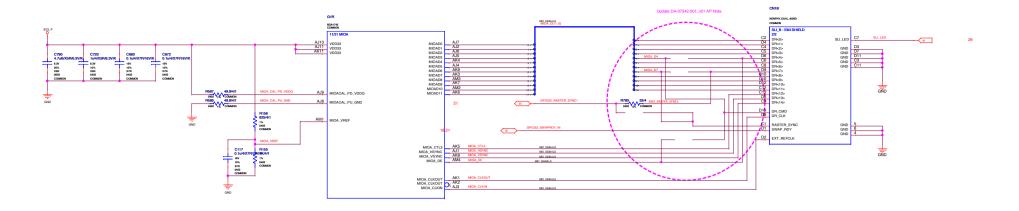
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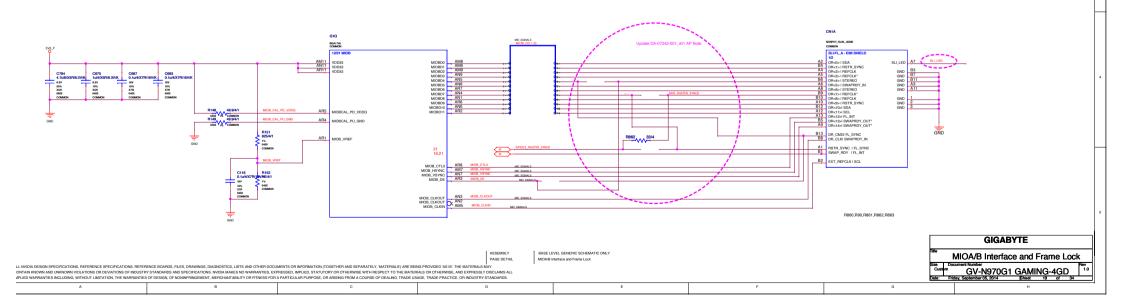
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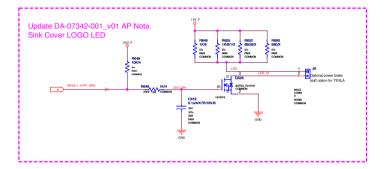
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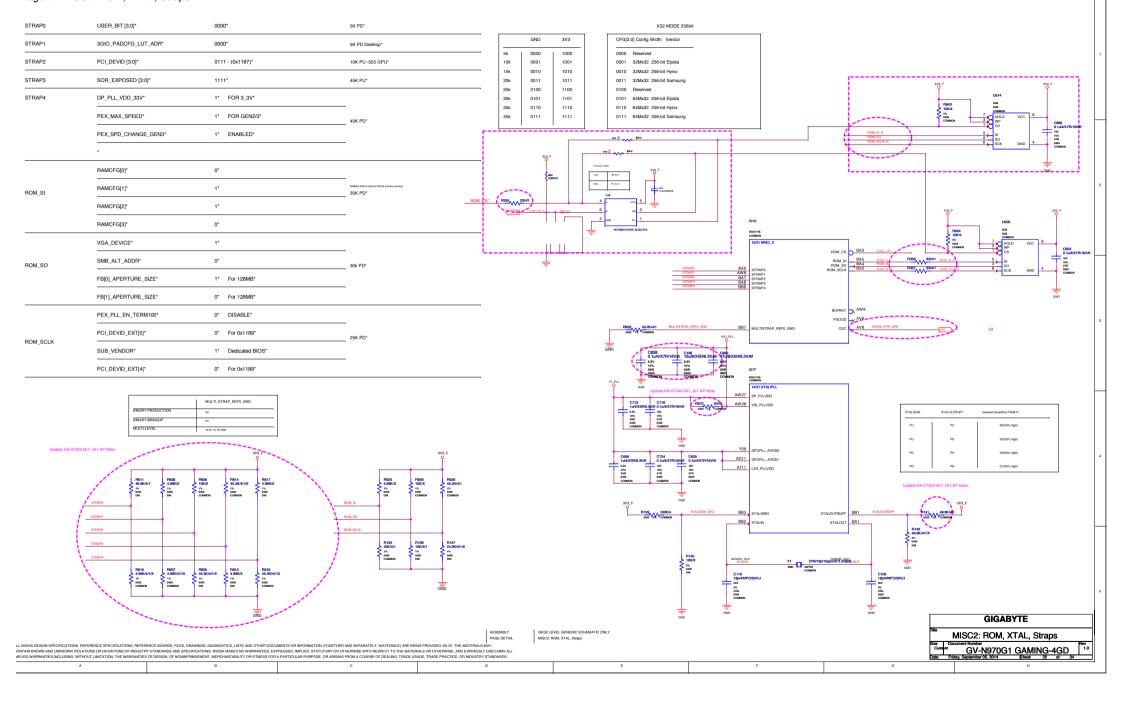
ASSEMBLY PAGE DETAIL

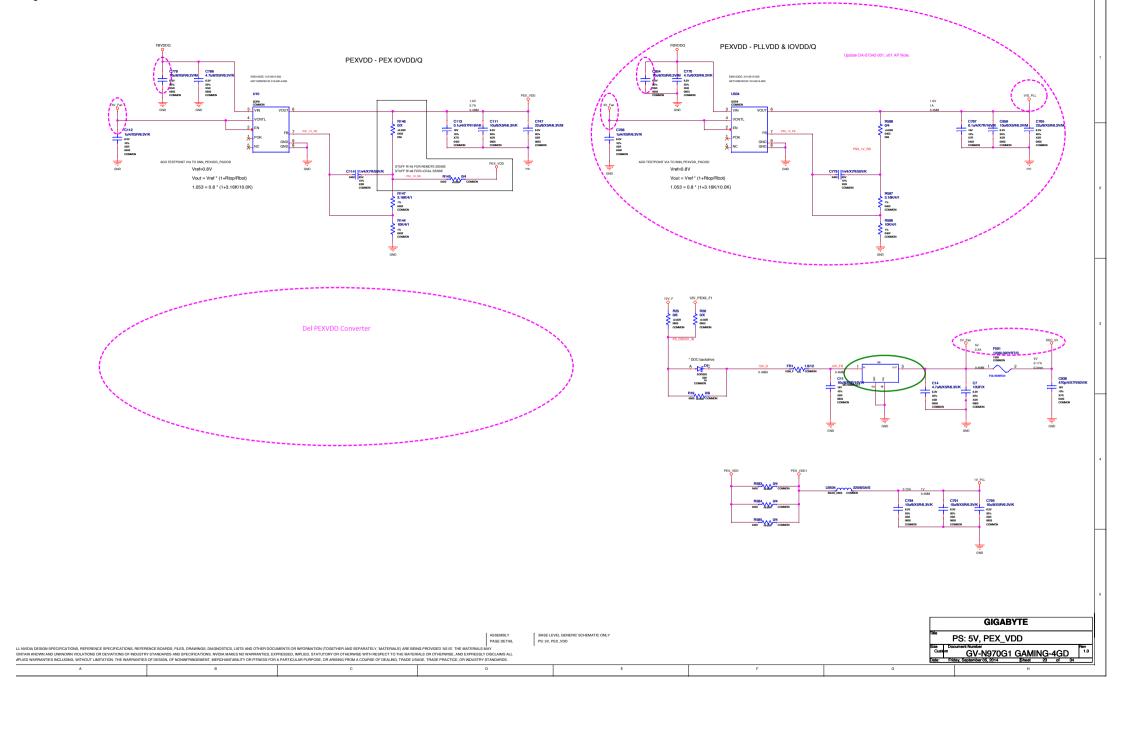
BASE LEVEL GENERIC SCHEMATIC ONLY Stereo Connector

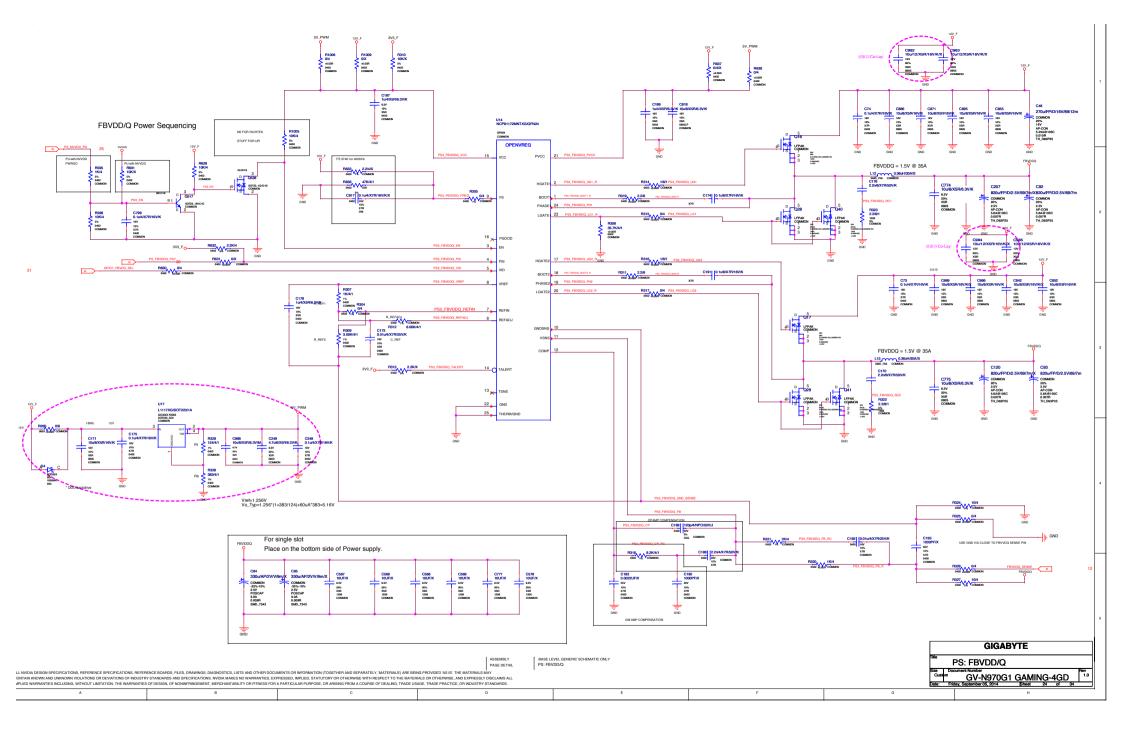
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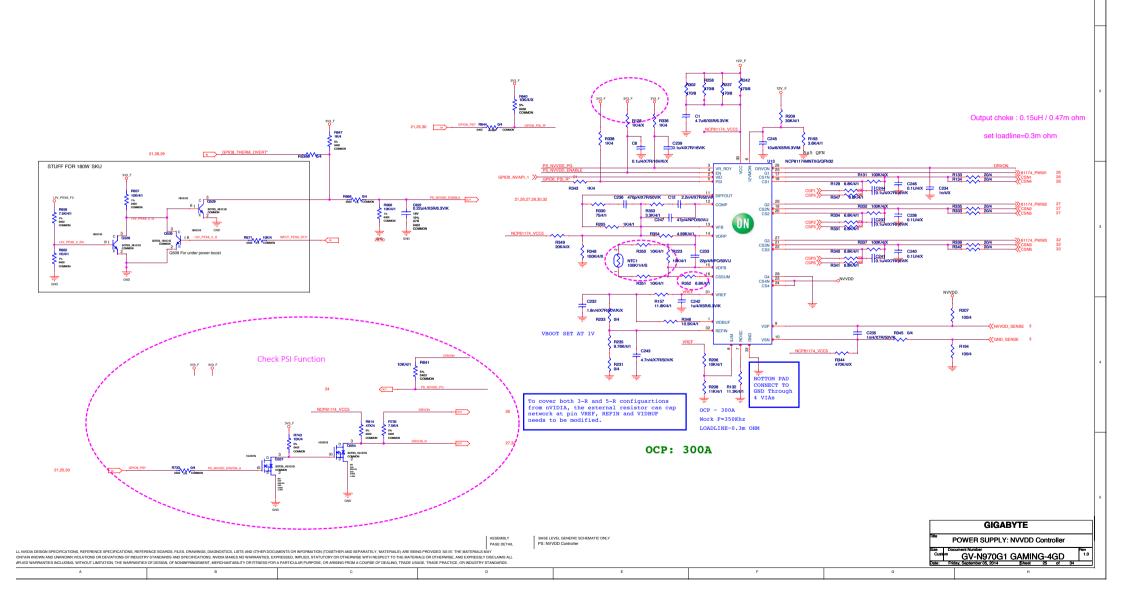
GIGABYTE Stereo Connector Occument Number | GV-N970G1 | GAMING-4GD | No. 1.0 | Sheet | 20 of 34 | |

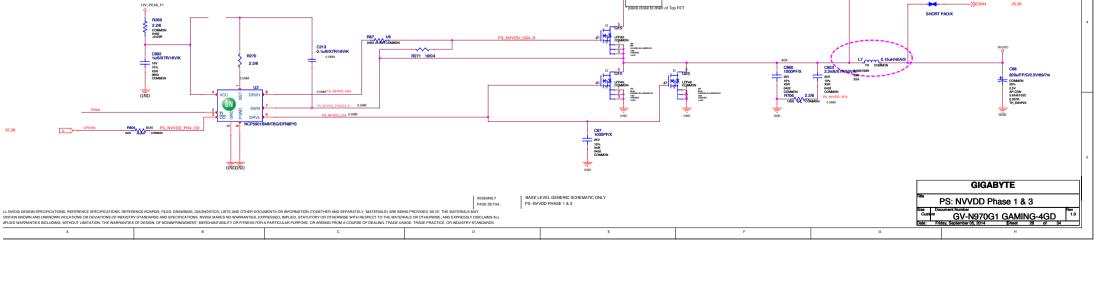
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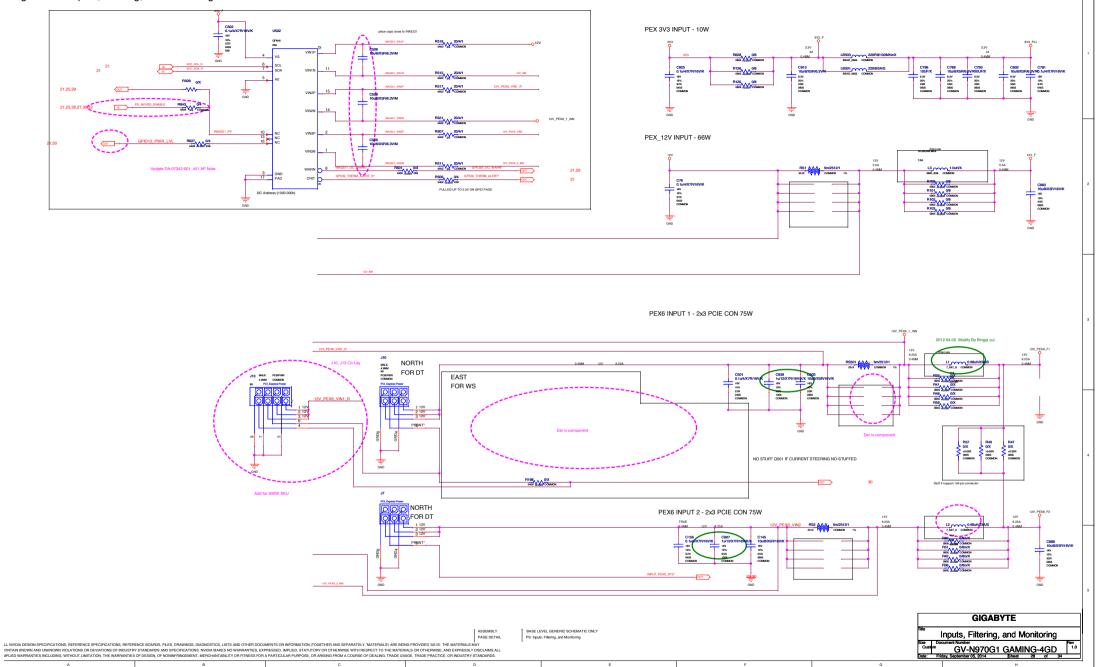












BASE LEVEL GENERIC SCHEMATIC ONLY PS: Thermal Shubdown & Lighted SLI DRIVER

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GIGABYTE

Thermal Shutdown& Light SLI DRIVER

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GV-N970G1 GAMING-4GD

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BOARD STIFFENER

BOARD STIFFENER
9 connected mounting pins
- N (0) 19 in in D (2) (0)

Brackets:

