PG410 A01 GP106 8GB/4GB GDDR5, 256b, 256Mx32/128MX32 Tall DVI-D + DP + DP + HDMI/DP + DP TABLE OF CONTENTS Page Description Page Description Table of Contents PS: 1V8_PLL, 1V8_AON Block Biagram 27 PS: 5V, PEX_VDD PCI Express 28 PS: NV3V3, NV12V PS: FBVDD GPU FB_AB 29 PS: NVVDD Controller MEMORY: FBA[31:0] 30 MEMORY: FBA[63:32] PS: NVVDD Phase 1,2 & 3 31 MEMORY: FBB[31:0] PS: NVVDD Rail Balance Login & Dynamic Phase MEMORY: FBB[63:32] PS: Input, Filtering, and Monitoring PS: 12V Power Steering, PSI Control & LED MEM FB_AB PWR 10 GPU FB_CD PS: Shut Down and Sequencing PS: GC6 MISC 11 MEMORY: FBC[31:0] 36 12 MEMORY: FBC[63:32] 37 MECH 13 MEMORY: FBD[31:0] MEMORY: FBD[63:32] MEM FB_CD PWR GPU PWR & GND GPU Decoupling 18 IFPAB DVI-D-DL 19 IFPE DP 20 IFPF DP 21 IFPC HDMI/DP IFPD DP 22 MIOA/B Interface and Frame Lock MISC1: Fan, Thermal, JTAG, GPIO, STEREO 24 25 MISC2: ROM, XTAL, STRAPS

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