PG210 B00 GP107 128b GDDR5, 75W, PCB 5.7" DVI-D\_DL (DP + DP) + HDMI (DP) + DP TABLE OF CONTENTS Description Page Description Table of Contents PS V: NVVDD Phase 3 Block Diagram MECH: Bracket/Thermal PCI Express MEMORY: GPU Partition A/B MEMORY: FBA[31:0] MEMORY: FBA[63:32] MEMORY: FBB[31:0] MEMORY: FBB[63:32] GPU FBVDDQ & 1V8 Decoupling 10 GPU NVVDD & NVVDDS DECOUPLING IFPAB DVI-DL 11 12 IFPD DP 13 IFPC HDMI 14 IFPEF UNUSED MISC1: Fan, Thermal, JTAG, GPIO MISC2: ROM, XTAL, Straps Power Inputs and Filtering 18 Power Sequence PS: NV3V3 & NV12V 19 20 PSI: 1V8 PSII: 5V & 12V\_FAN 21 22 PS III: PEXVDD 23 PS IV: FBVDDQ PS V: NVVDD OVR2+1 25 PS V: NVVDD Phase 1,2 NVIDIA CORPORATION 2701 SAN TOMAS EXPRESSWAY SANTA CLARA, CA 95050, USA NV PN 600-1G210-BASE-SCH ALL WICE DESIGN SECPLEATIONS, REFERENCE SPECPLEATIONS, REFERENCE SPECPLEATIONS, REFERENCE BOARDS, FLES, DRAWINGS, DIAGNOSTICS, LETS AND OTHER DOCUMENTS OR INFORMATION (TOCE) FER AND SEPANATELY, NATERALES) AND EBRING PROVIDED AS IS: THE MIX TERALLS MAY CONTAIN MORNING HOUSE AND SECRET AT THE MIX TERALLS OF THE MIX TE PCB REV PG210-B00



















































