P2757-A01

GM107 GB4B-128, MXM TYPE A, X16 GDDR5 QUAD DP, LVDS, VGA

TABLE OF CONTENTS

Page Description

- Table of Contents
- PCI EXPRESS INTERFACE
- FRAME BUFFER A GPU INTERFACE
- FRAME BUFFER B GPU INTERFACE
- FRAME BUFFER PARTITION A [31..0]
- FRAME BUFFER PARTITION A [63..32]
- FRAME BUFFER PARTITION B [31..0]
- FRAME BUFFER PARTITION B [63..32]
- MEMORY DECOUPLING CAPS
- 10 GPU VDD\DCPLNG\GND
- 11 LVDS, VBIOS
- 12 DP LINKS C,D
- 13 DP LINKS E,F,G
- 14 DACA, PLL, CRYSTAL
- MXM CONNECTOR, IO-SECTION
- GPIOs. JTAG, Thermal Sensor
- STRAPS AND MOUNTING HOLES
- 18 PEXVDD, 3V3_AON, 3V3_MAIN
- 19 NVVDD POWER SUPPLY
- FBVDDQ POWER SUPPLY

NVIDIA CORPORATION 2701 SAN TOMAS EXPRESSWAY

SANTA CLARA, CA 95050, USA

NV_PN 600-52757-0504-200

PCB REV P2757-A01 DATE 05-FEB-2015

ALL NVIDIA DESIGN SPECIFICATIONS, REFERENCE SPECIFICATIONS, REFERENCE BOARDS, FILES, DRAWINGS, DIAGNOSTICS, LISTS AND OTHER DOCUMENTS OR INFORMATION (TOGETHER AND SEPARATELY, 'MATERIALS') ARE BEING PROVIDED 'AS IS'. THE MATERIALS MAY CONTAIN KNOWN AND UNKNOWN VIOLATIONS OR DEVIATIONS OF INDUSTRY STANDARDS AND SPECIFICATIONS. NVIDIA MAKES NO WARRANTIES, EXPRESSED, IMPLIED, STATUTORY OR OTHERWISE WITH RESPECT TO THE MATERIALS OR OTHERWISE, AND EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING, WITHOUT LIMITATION, THE WARRANTIES OF DESIGN, OF NONINFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ARISING FROM A COURSE OF DEALING, TRADE USAGE, TRADE PRACTICE, OR INDUSTRY STANDARDS

ASSEMBLY

PAGE DETAIL Table of Contents

SKU504 GM107 X16 GDDR5 MEMORY





































