## P872: GT218, DDR3 MEMORY 64MX16/128MX16 Page 1: P872 Overview Page 2: PCI Express Interface Page 3: Frame Buffer Interface Page 4: DDR3 Memories Rank 0 Page 5: DDR3 Memories Rank 1 Page 6: DAC A VGA Page 7: DAC B VGA Header Page 8: IFPAB TMDS Interface Page 9: IFPC HDMI Connector Page 10: IFPD, IFPE Interface(Not used), Mechanical Page 11: XTAL, ROM, JTAG Page 12: Thermal Protection, Protected 3V3, Straps Page 13: GPU/Memory decaps on bottom (Test option) Page 14: Power Supply I: 5V,PEXVDD Page 15: Power Supply II: FBVDDQ Page 16: Power Supply II: NVVDD 600-10872-0000-100 600-10872-0001-100 GT218-300-B, Dual-Rank, 589/1402/790, 1024MB/64bit, 64Mx16 DDR3, DVI-DL+HDMI, DT GT218-300-B, 589/1042/790, 512MB/64bit, 64MBx16 DDR3, DVI-I+HDMI, DT NVIDIA CORPORATION 701 SAN TOMAS EXPRESSWA ANTA CLARA, CA 95050, USA BASE LEVEL GENERIC SCHEMATIC ONLY, COMMON & NO STUFF ASSEMBLY NOTES AND BOM NOT FIN PAGE DETAIL NV\_PN 600-10872-BASE-100 ALL MYONG DESIGN SPECIFICATIONS, REFERENCE SPECIFICATIONS, REFERENCE SOURCE, FLES, DRAWNINGS, DUGNOSTICS, LISTS AND OTHER DOCUMENTS OR INFORMATION (FOODERS AND SEPARATELY, MATERIALS) AND EMBERGE PROVIDED IS IS THE MATERIALS MAY CONTAIN INVOIVIN VOLATIONS OR DEVIATIONS OF INDUSTRY STANDARDS AND SPECIFICATIONS, WHICH MAKES NO WARRANTESS, EMPRESSED, MPLIED, STATUTIONY OR OTHERWISE WITH RESPECT TO THE MATERIALS OR OTHERWISE, AND EMPRESSELY DISCLAMINS AND MATERIALS OR ADMINISTRATION OF A PRINCIPLAS PROPOSE, OR ARRING A PORTION ADMINISTRATION OF A PRINCIPLAS PROPOSE, OR ARRING A PORTION ADMINISTRATION OF A PRINCIPLAS PROPOSE, OR ARRING A PRINCIPLAS PROPOSE, OR ARRING A PORTION ADMINISTRATION AND ADMINISTRATION OF A PRINCIPLAS PROPOSE, OR ARRING A PRINCIPLAS PROP PCB REV





























