GTX670 (C2004P3) Repair Guide

ASUS Model name	GTX670-DCMOC-2GD5-2DIS
ASUS P/N	60YV03X1-VG0A01
Graphics Engine	GF GTX670
GPU P/N	02004-00230100
Bus Standard	PCI Express 3.0
Video Memory	GDDR5 2GB
Engine Clock	1137 MHz
Memory Clock	6008 MHz
Memory Interface	256-bit

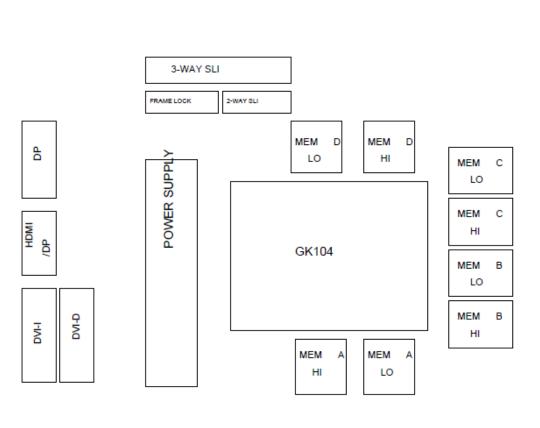
Page1. Basic Information about the Model

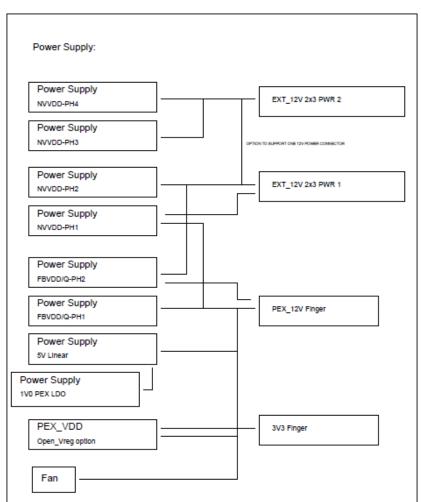
Page2. Block Diagram

Page3. Power Sequence and Power Flow

Page4. Important Signal map (Top side)

Block Diagram





Power Sequence and Power Flow +12V_PBX6 10.36A 4 phase RT8867 4 phase +3.3V_BUS 12V_PEX8_F1 NVVDD (NTMFS4955*1+NTMFS4937*2) 0.9875~1.175V/90A 12.5A Max:? +5V NVVDD_EN +12V BUS +1.87 APW7165A 3.59A FBVDDQ +12V_BUS 1 phase 1.58V/20A+2.2A (NTMFS4955*1+NTMFS4937*2) NVVDD_PG NVVDD PEX_VDD RT9018 1.05V/2A NVVDD_PG PEX_VDD1 1.05V/0.2A FBVDDQ 0.35A LM7805BJ3 PMX_VDD +3V3_BUS

