## GTX760 (C2004P3) Repair Guide

ASUS Model name	GTX760-DC2OC-2GD5-2DIS
ASUS P/N	60YV04L0-VG0A02
Graphics Engine	GF GTX760
GPU P/N	02004-00230600
Bus Standard	PCI Express 3.0
Video Memory	GDDR5 2GB
Memory Interface	256-bit

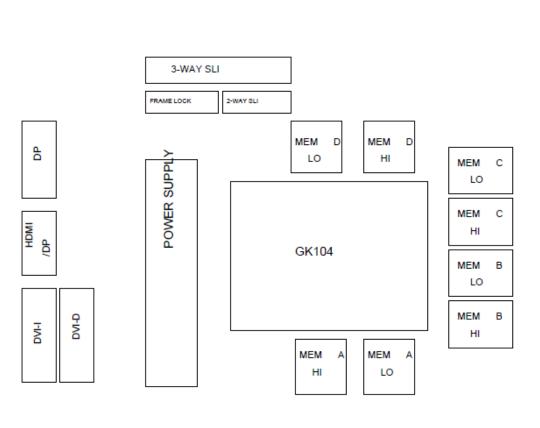
Page1. Basic Information about the Model

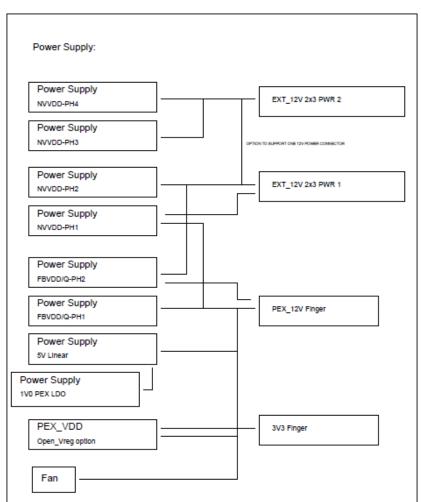
Page2. Block Diagram

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

