## HD6750(C099PMI)Repair Guide

ASUS Model name	HD6750-DI-2GD3
ASUS P/N	60YV0123-VG0A01
Graphics Engine	ATI Radeon HD 6750
GPU P/N	02002-00050000
Bus Standard	PCI Express 2.1
Video Memory	GDDR32GB
Engine Clock	720 MHz
Memory Clock	7300 MHz
RAMDAC	400 MHz
Memory Interface	128-bit

Page1. Basic Information about the Model

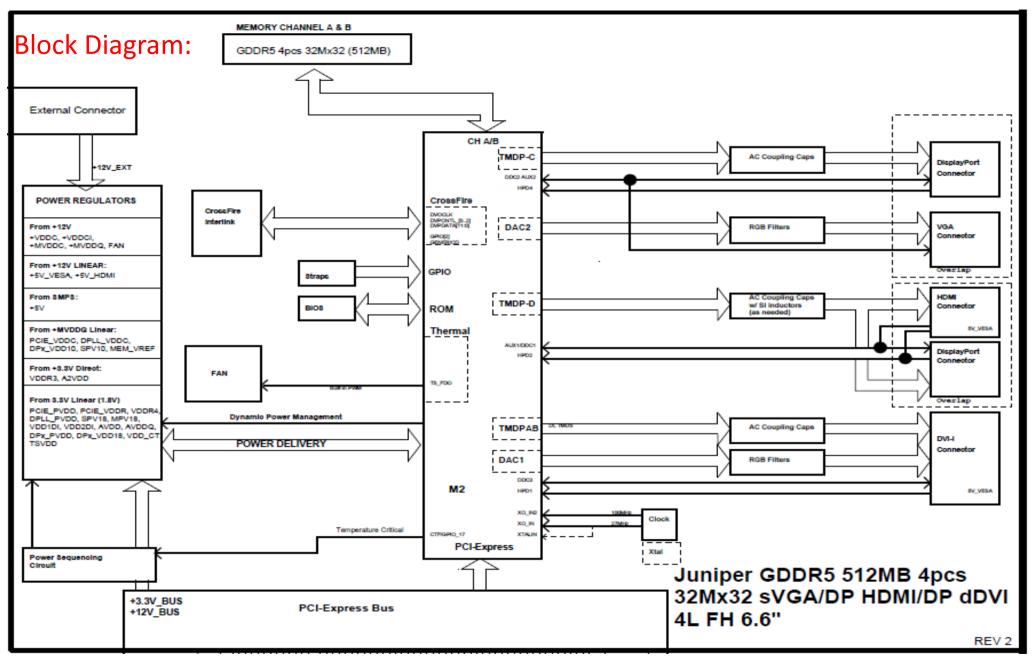
Page2. Block Diagram

Page3. Power Sequence

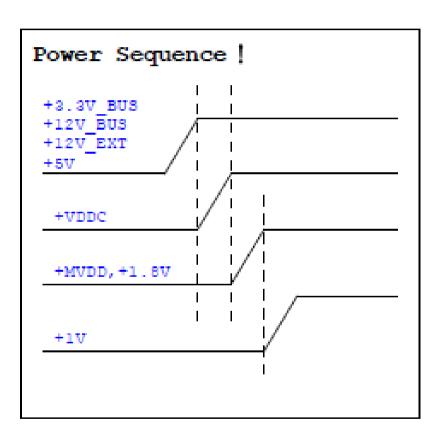
Page4. Power Flow

Page5. Important Signal map (Top side)

Page6. Important Signal map (Bottom side)



## Power Sequence:



## Power flow: Connector UP6223 35Arms.65 max H:PH7030\*2 +VDDC@0.9V~1.1V 4A 4.2A +12V\_BUS,5.5A L:PH5030\*2 2Phase 0.2A . ?rms,100mA max +5V,+5V VESA LM7805BJ3 RT8202 (eff=80%) 1.5A +12V EXT, 6.25A H:PH7030\*1 7Arms.10 max +MVDD@1.5V L:PH5030\*1 PM考慮賣相,加EXT 1Phase lArms, 1.56Amax +1V RT9018B +1.8V lArms, 1.33Amax +3.3V\_BUS,3A RT9018B\*2

