Jun/1/2012 Medison_Huang CSC-GRMA

GT640(C2012P)Repair Guide

ASUS Model name	GT640-1GD3-DI
ASUS P/N	60YV0320-VG0A02
Graphics Engine	GF GT640
GPU P/N	02004-002200DP
Bus Standard	PCI Express 3.0
Video Memory	GDDR5 2GB
Engine Clock	810 MHz
Memory Clock	1600 MHz
Memory Interface	128-bit

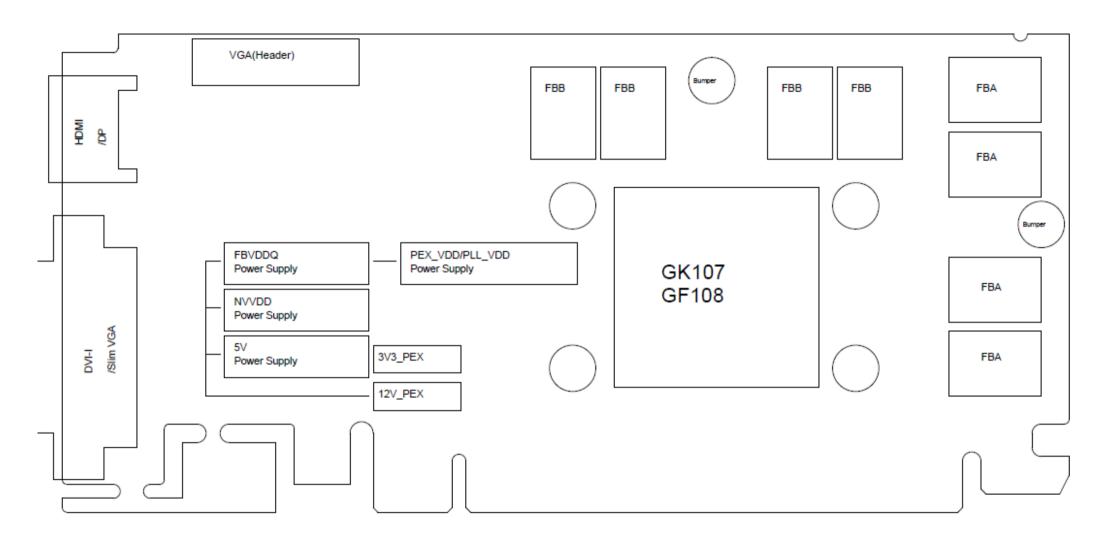
Page1. Basic Information about the Model

Page2. Block Diagram

Page3. Power Flow

Page4. Important Signal map (Top side)

Block Diagram



Power Flow APW8720 FBVDDQ BA road, Trakk Brown and Section BOM change ME 1000809803101 PEX_VOD (預留) 3. Show, Year 2790168 PEX_PLL(預留) G. SACON, TOUR RT9018H PCI-EXPRESS EDGE Connector AJW8720 NVVDD 360cma, man 5.60A H:EMAOONO3AN*2 12V PEX, 5.5A L:EMAGENGSAN*2 5V, VDD_5V From 200mg nav 187805833 VDD_5V 5.21A 3V3 PEX, 3A B. BACHA, THAN PER VDD MP2143 PEX PLL O. Orona, Phase

BEAD

