

ENGT520(C1071P)Repair Guide

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Medison_Huang
CSC-GRMA

ASUS Model name	ENGT520 SL/DI/1GD3/V2
ASUS P/N	60YV01H0-VG0A01
Graphics Engine	NVIDIA GeForce GT520
GPU P/N	02004-00150000
Bus Standard	PCI Express 2.0
Video Memory	GDDR3 1GB
Engine Clock	810 MHz
Memory Clock	1200 MHz (600 MHz GDDR3)

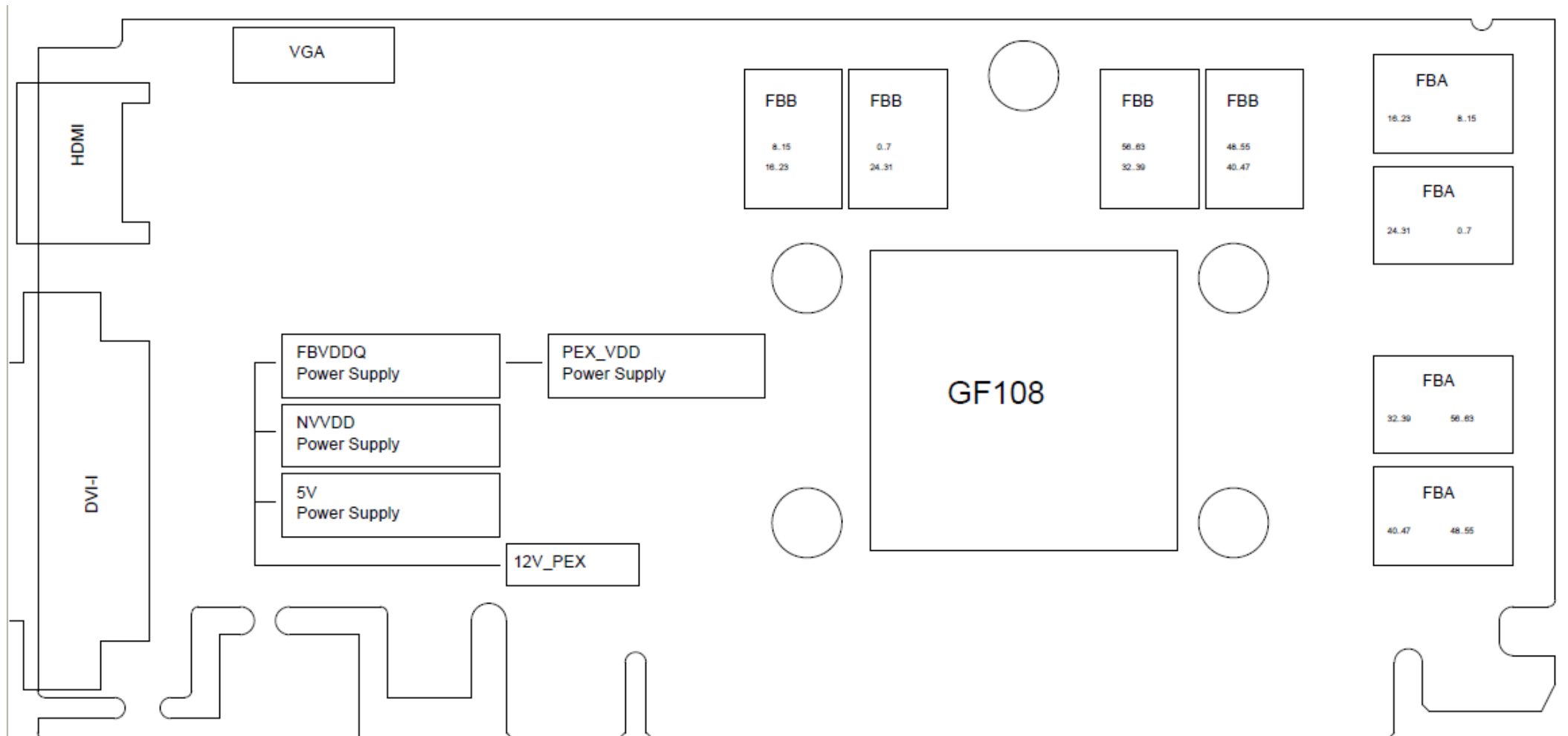
Page1. Basic Information about the Model

Page2. Block Diagram

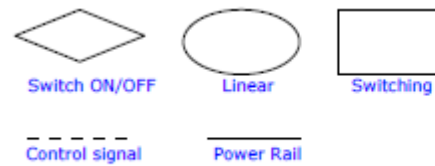
Page3. Power Flow

Page4. Important Signal map (Top side)

Block Diagram



Power Flow



$I_{(max)} < 15A, I_{ocp} = 3 * I_{(max)}$
 $15A < I_{(max)} < 50A, I_{ocp} = 2.5 * I_{(max)}$
 $50A < I_{(max)} < 80A, I_{ocp} = 2 * I_{(max)}$
 $80A < I_{(max)}, I_{ocp} = 1.5 * I_{(max)}$

