

ENGT430(C1071PLM)Repair Guide

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ASUS Model name	ENGT430 MG/DI/1GD3
ASUS P/N	80-C1CR80-L0A01
Graphics Engine	NVIDIA GeForce GT430
GPU P/N	02G190018101
Bus Standard	PCI Express 2.0
Video Memory	GDDR3 1GB
Engine Clock	700 MHz
Memory Clock	1600 MHz (800 MHz GDDR3)

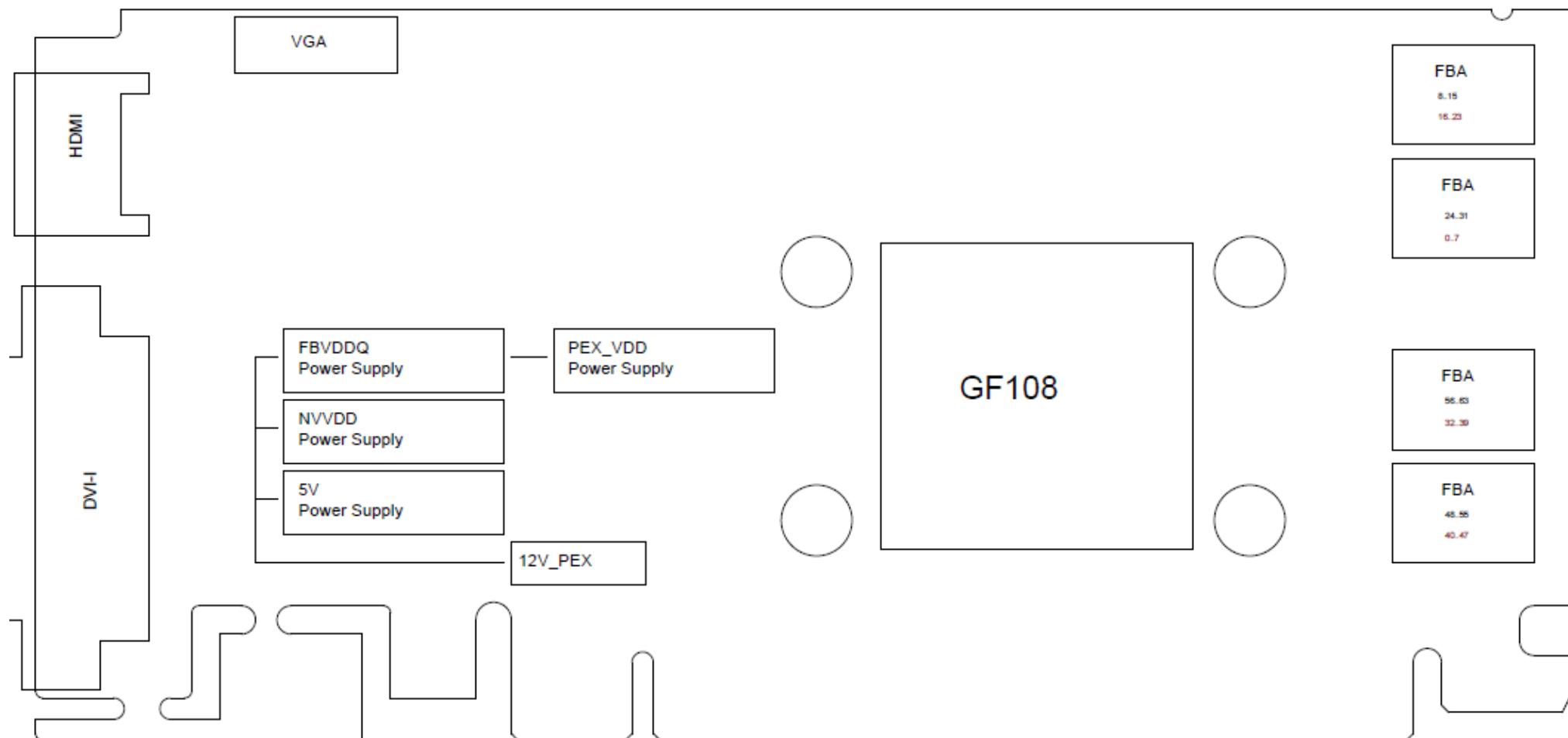
Page1. Basic Information about the Model

Page2. Block Diagram

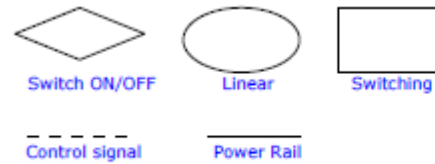
Page3. Power Flow and Power Sequence

Page4. Important Signal map (Top side)

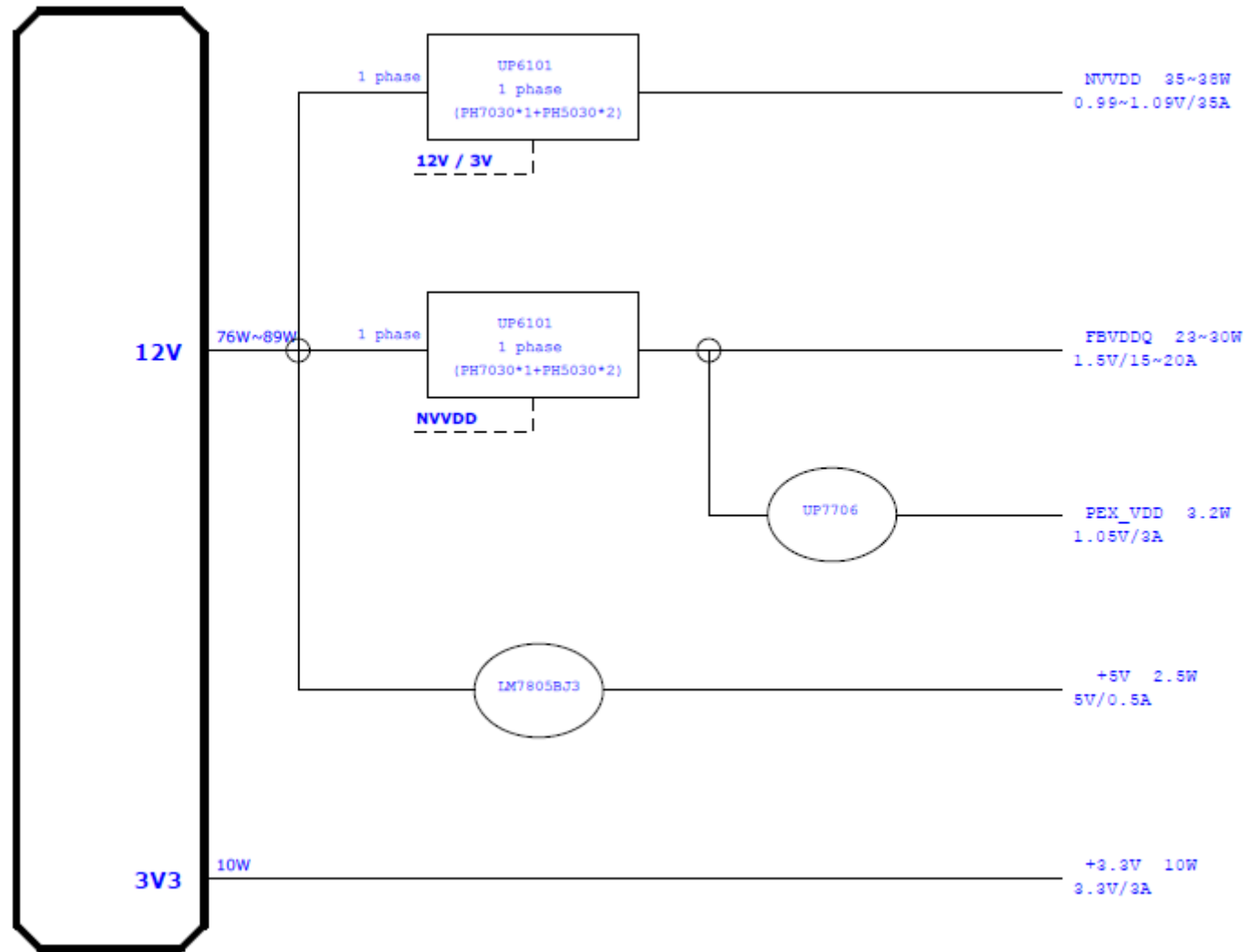
Block Diagram



Power Flow



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



Power Sequence

