

## NVIDIA GeForce 8400 GS

Written by Vlask

Saturday, 27 March 2010 23:45 - Last Updated Sunday, 05 May 2013 22:45

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**Core:** G86 450MHz **Shaders:** 16 at 900MHz

**Memory:** 256MB GDDR2 800MHz 64bit

**Year:** 2007 **Bus:** PCI-E 16x

**Made:** TSMC 80nm Taiwan **Links:** [Overclock3D](#) [Wikipedia](#) [Opengl](#)

**Bios:** [Zotac](#)

**Variants:** Zotac ZT-84SEG2P-HSL - replaced all capacitors except small one to make it work, core 459MHz, Mem 799MHz, shaders 918MHz

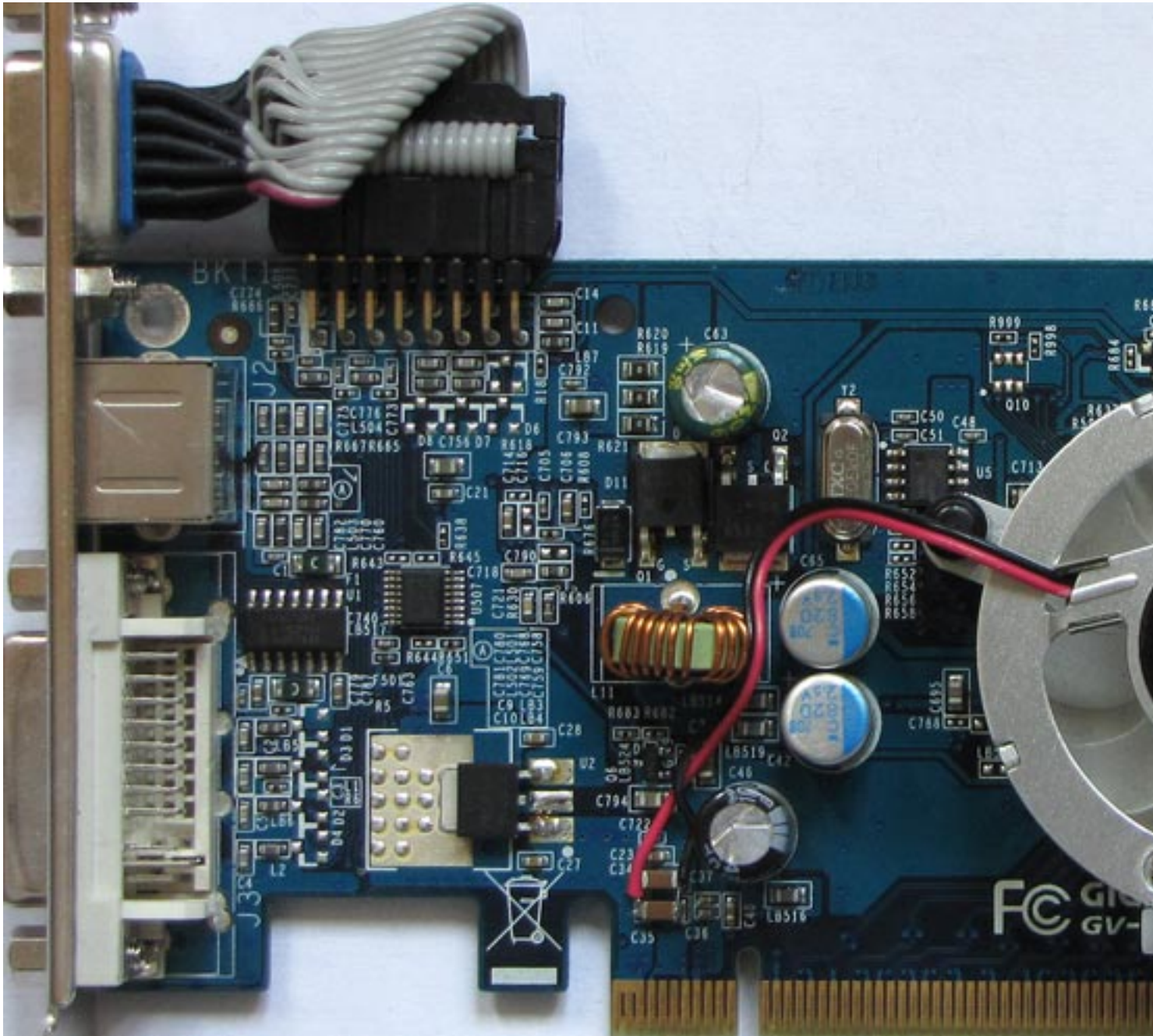
{webgallery}

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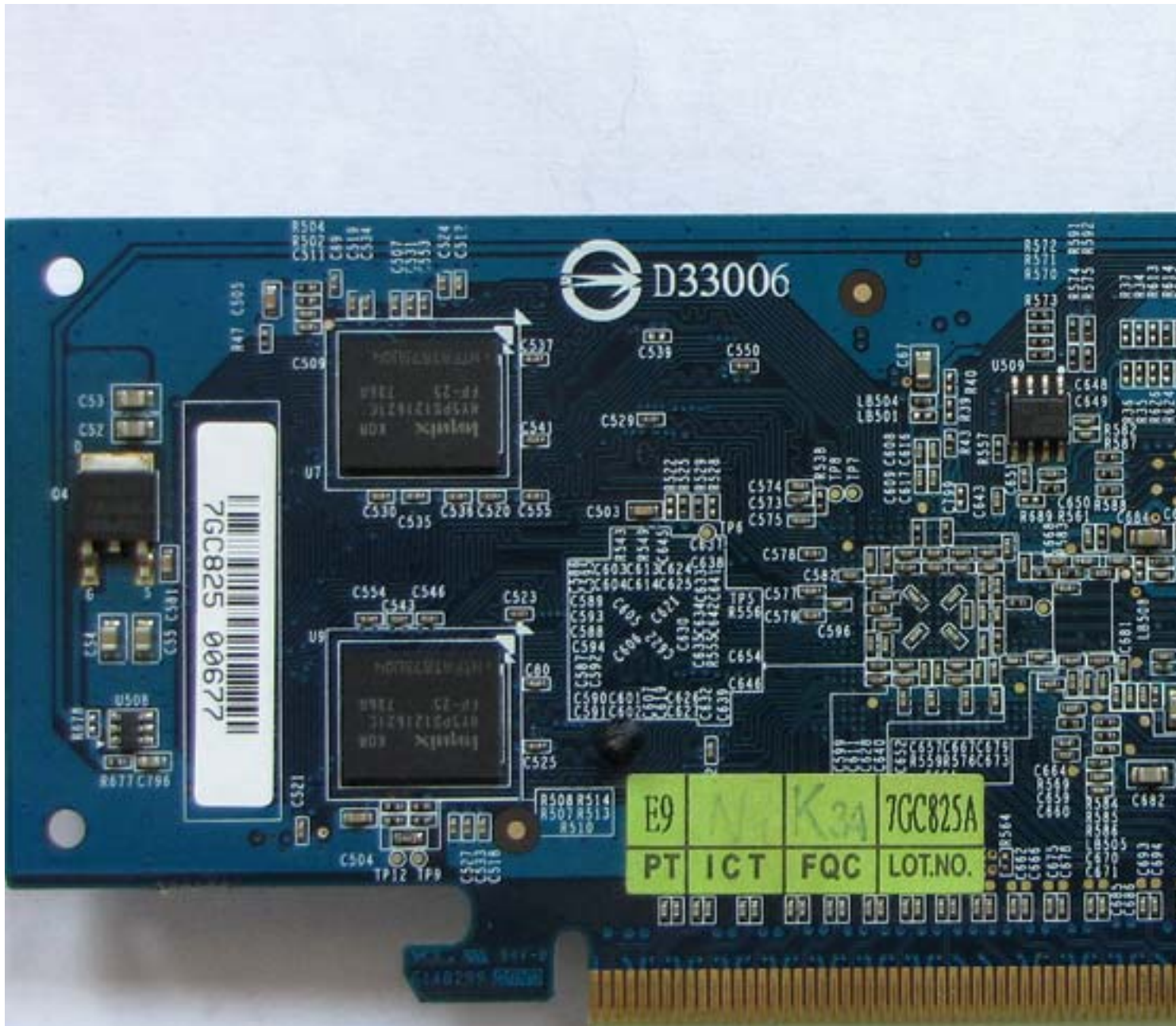
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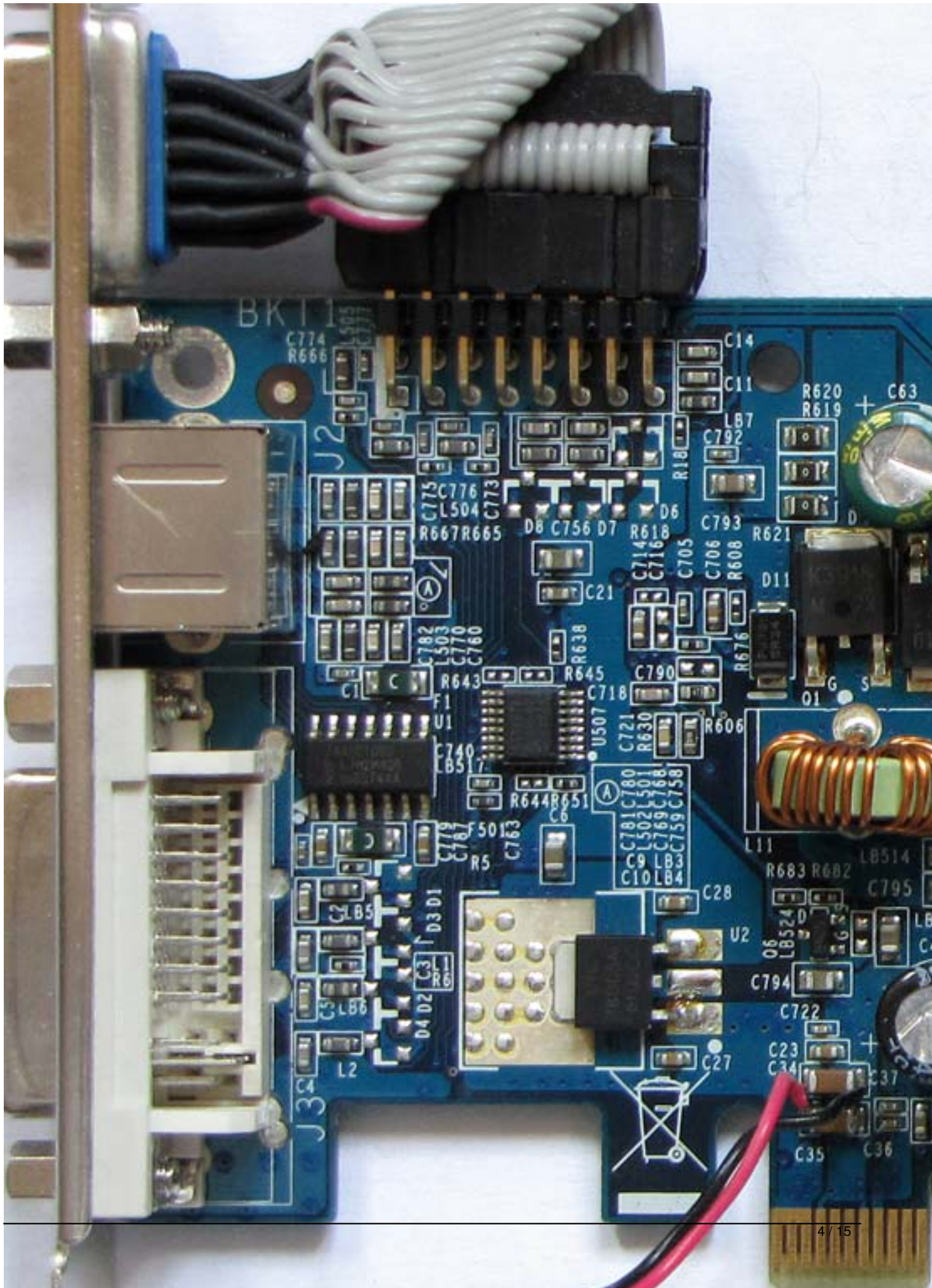
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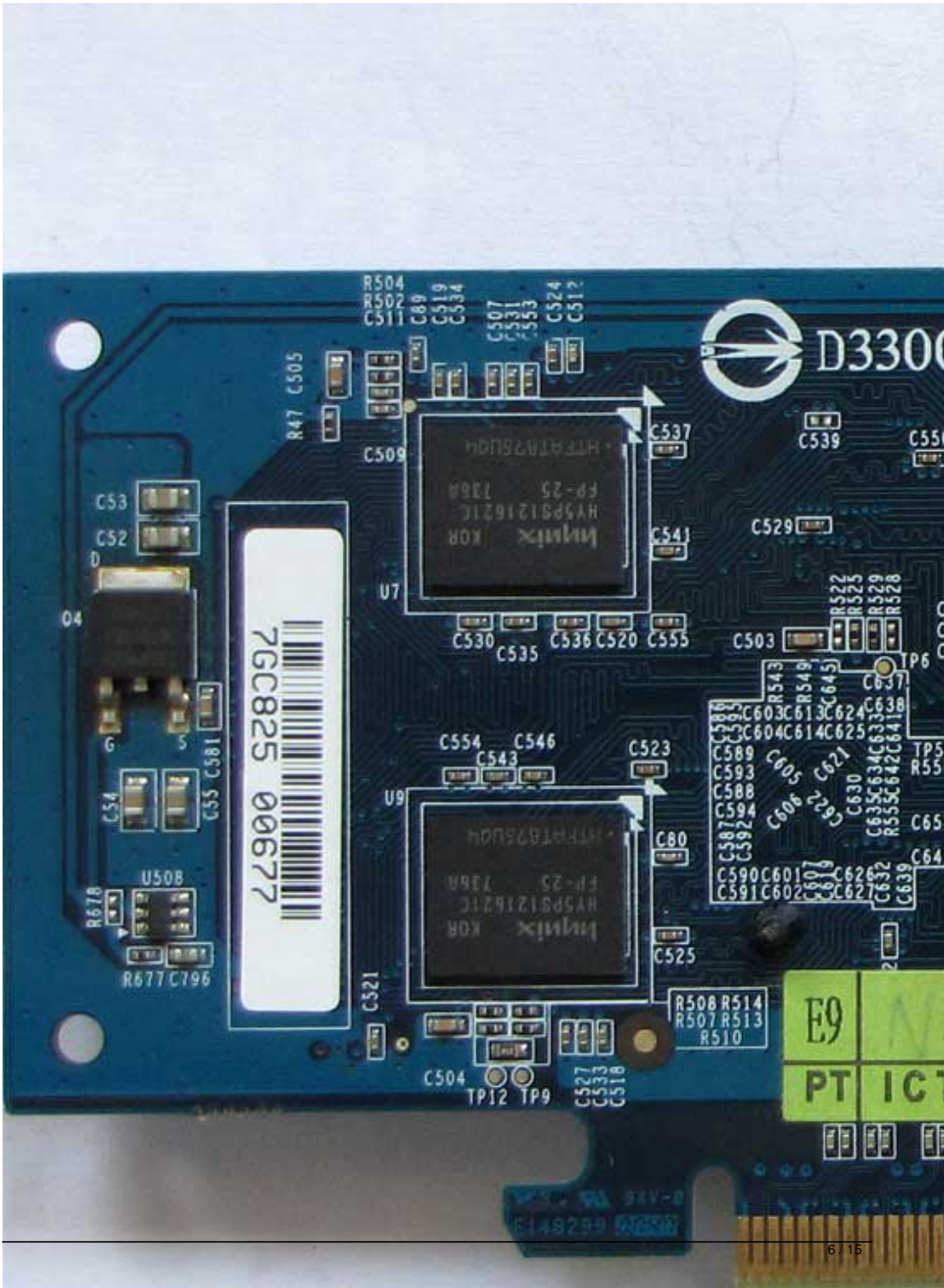
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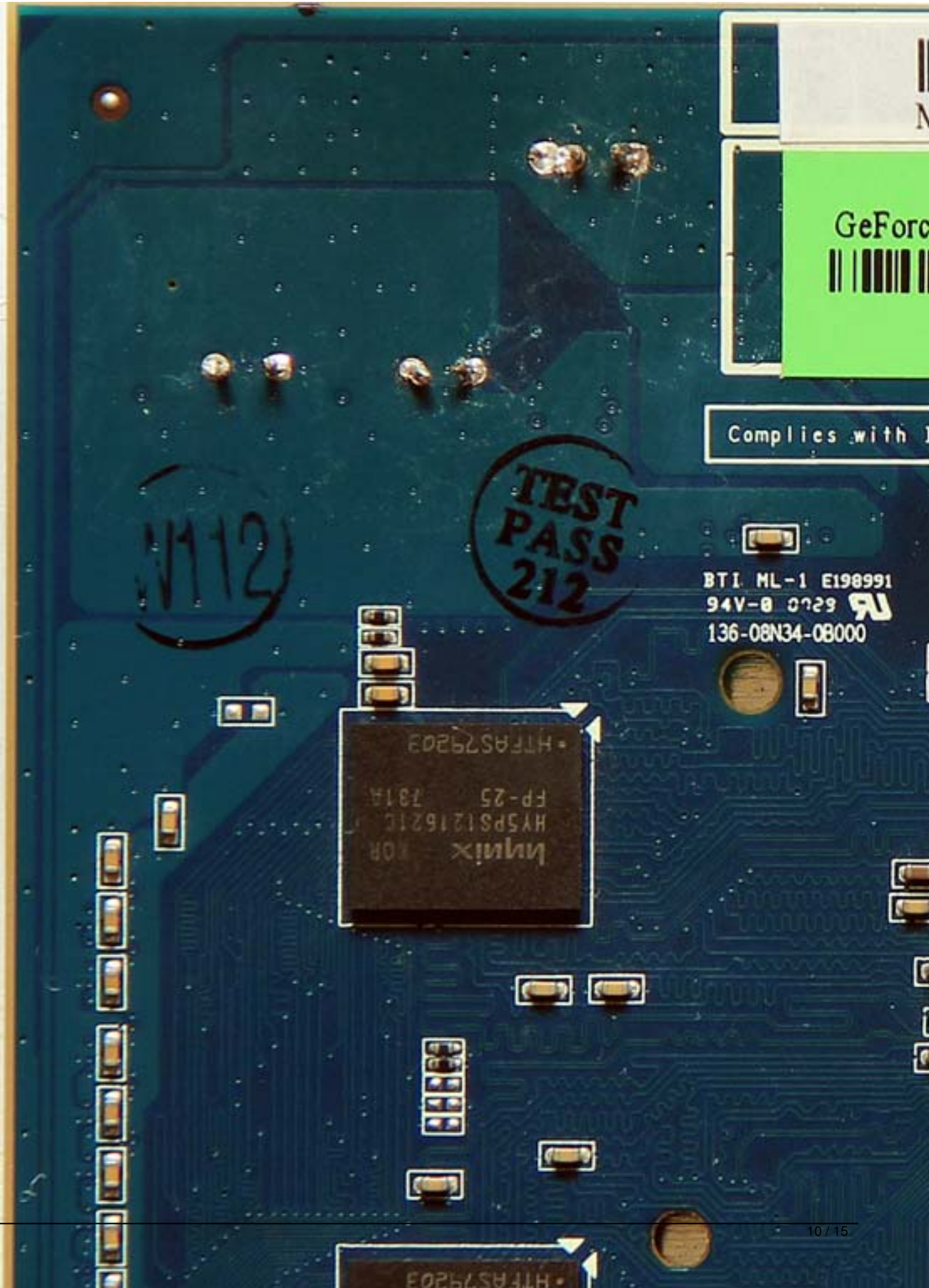
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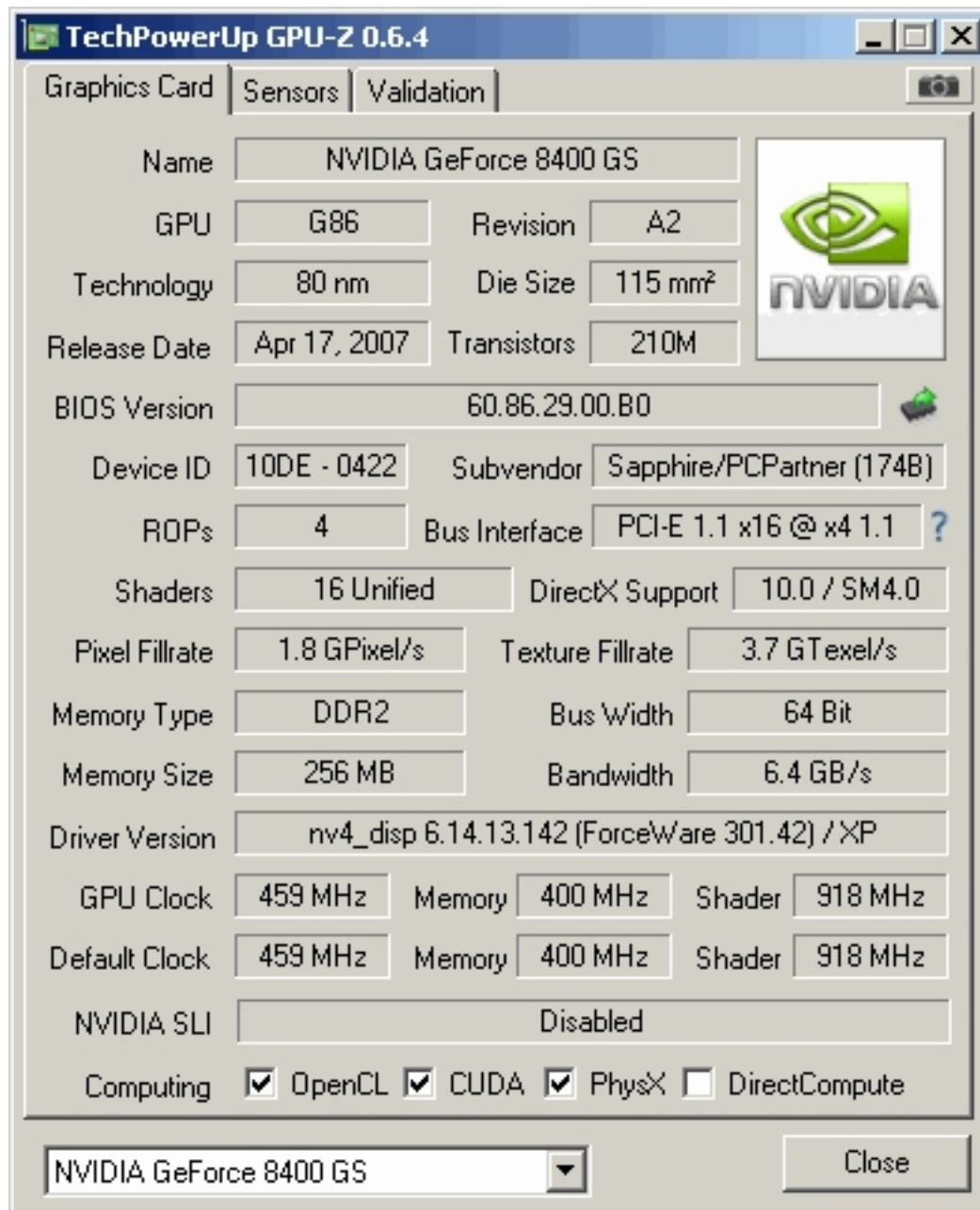
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The screenshot displays the TechPowerUp GPU-Z 0.6.4 application window. The 'Graphics Card' tab is selected, showing detailed specifications for an NVIDIA GeForce 8400 GS. The interface includes a top navigation bar with 'Graphics Card', 'Sensors', and 'Validation' tabs. The main area is filled with various fields and labels, such as 'Name', 'GPU', 'Technology', 'Release Date', 'BIOS Version', 'Device ID', 'ROPs', 'Shaders', 'Pixel Fillrate', 'Memory Type', 'Memory Size', 'Driver Version', 'GPU Clock', 'Default Clock', 'NVIDIA SLI', and 'Computing'. A small NVIDIA logo is visible on the right side of the main area. At the bottom, there is a dropdown menu showing 'NVIDIA GeForce 8400 GS' and a 'Close' button.

Field	Value
Name	NVIDIA GeForce 8400 GS
GPU	G86
Revision	A2
Technology	80 nm
Die Size	115 mm <sup>2</sup>
Release Date	Apr 17, 2007
Transistors	210M
BIOS Version	60.86.29.00.B0
Device ID	10DE - 0422
Subvendor	Sapphire/PCPartner (174B)
ROPs	4
Bus Interface	PCI-E 1.1 x16 @ x4 1.1
Shaders	16 Unified
DirectX Support	10.0 / SM4.0
Pixel Fillrate	1.8 GPixel/s
Texture Fillrate	3.7 GTexel/s
Memory Type	DDR2
Bus Width	64 Bit
Memory Size	256 MB
Bandwidth	6.4 GB/s
Driver Version	nv4_disp 6.14.13.142 (ForceWare 301.42) / XP
GPU Clock	459 MHz
Memory	400 MHz
Shader	918 MHz
Default Clock	459 MHz
Memory	400 MHz
Shader	918 MHz
NVIDIA SLI	Disabled
Computing	<input checked="" type="checkbox"/> OpenCL <input checked="" type="checkbox"/> CUDA <input checked="" type="checkbox"/> PhysX <input type="checkbox"/> DirectCompute

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