

## ATi Radeon HD4890

Written by Zaatharen

Sunday, 28 July 2013 01:11 - Last Updated Sunday, 28 July 2013 01:21

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**Core:** RV790 925MHz 256bit

**Memory:** 1GB GDDR5 4000MHz 256bit **Year:** 2009 **Bus:** PCI-E16x 2.0 **Made:** 55nm **Transistors:** 95 million

9 million

**ROPs:** 16 **TMUs:** 40 **DirectX:** 10.1 **Unified shaders:** 800 (v 4.1) **Memory bandwidth:** 128 GB/s

**Special:**

CrossFire

**Pixel fillrate:**

16000 MPixel/s

**Texel Fillrate:**

40000 MTexel/s

**Note:** First card, that was able of 1GHz clock on GPU with air cooling.

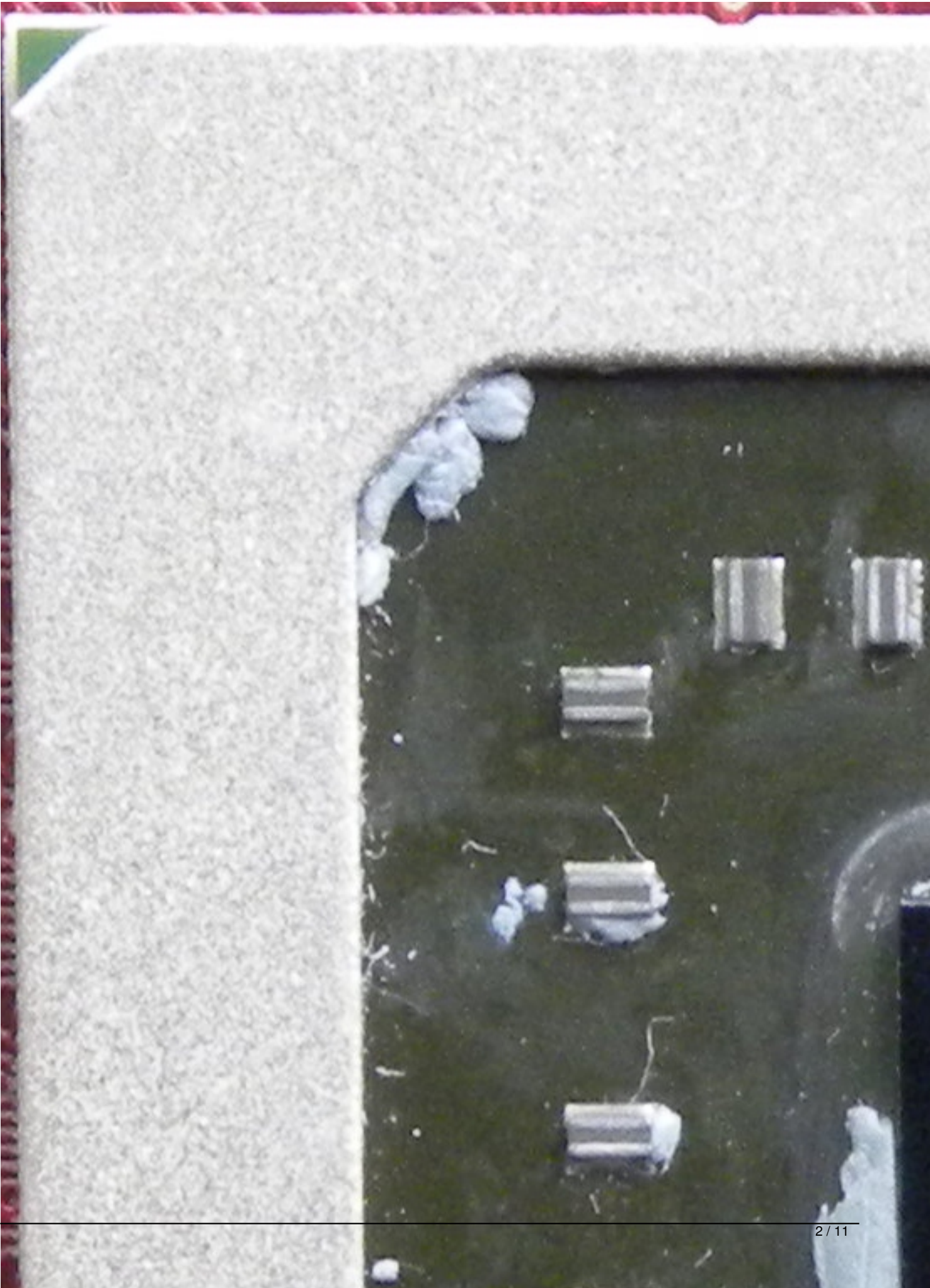
{webgallery}

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The screenshot shows the TechPowerUp GPU-Z 0.6.9 application window. The window has a green title bar and standard Windows window controls. It features three tabs: 'Graphics Card', 'Sensors', and 'Validation', with 'Graphics Card' selected. The main content area displays various GPU specifications in a grid-like format. On the right side, there is an ATI Radeon Graphics logo. At the bottom, there is a dropdown menu showing 'ATI Radeon HD 4800 Series' and a 'Close' button.

Graphics Card		Sensors	Validation
Name	ATI Radeon HD 4800 Series		
GPU	RV790	Revision	N/A
Technology	55 nm	Die Size	282 mm <sup>2</sup>
Release Date	Apr 2, 2009	Transistors	959M
BIOS Version	011.022.001.000.032215 (113-B79002-102)		
Device ID	1002 - 9460	Subvendor	ATI (1002)
ROPs/TMUs	16 / 40	Bus Interface	PCI-E 2.0x16 @x16 1.1 ?
Shaders	800 Unified	DirectX Support	10.1 / SM4.1
Pixel Fillrate	14.8 GPixel/s	Texture Fillrate	37.0 GTexel/s
Memory Type	GDDR5	Bus Width	256 Bit
Memory Size	1024 MB	Bandwidth	128.0 GB/s
Driver Version	atiumdag 8.970.100.7000 (Catalyst 13.1) / Win7 64		
GPU Clock	925 MHz	Memory	1000 MHz
Default Clock	850 MHz	Memory	975 MHz
ATI CrossFire	Disabled		
Computing	<input checked="" type="checkbox"/> OpenCL <input type="checkbox"/> CUDA <input type="checkbox"/> PhysX <input checked="" type="checkbox"/> DirectCompute 4.1		

ATI Radeon HD 4800 Series Close



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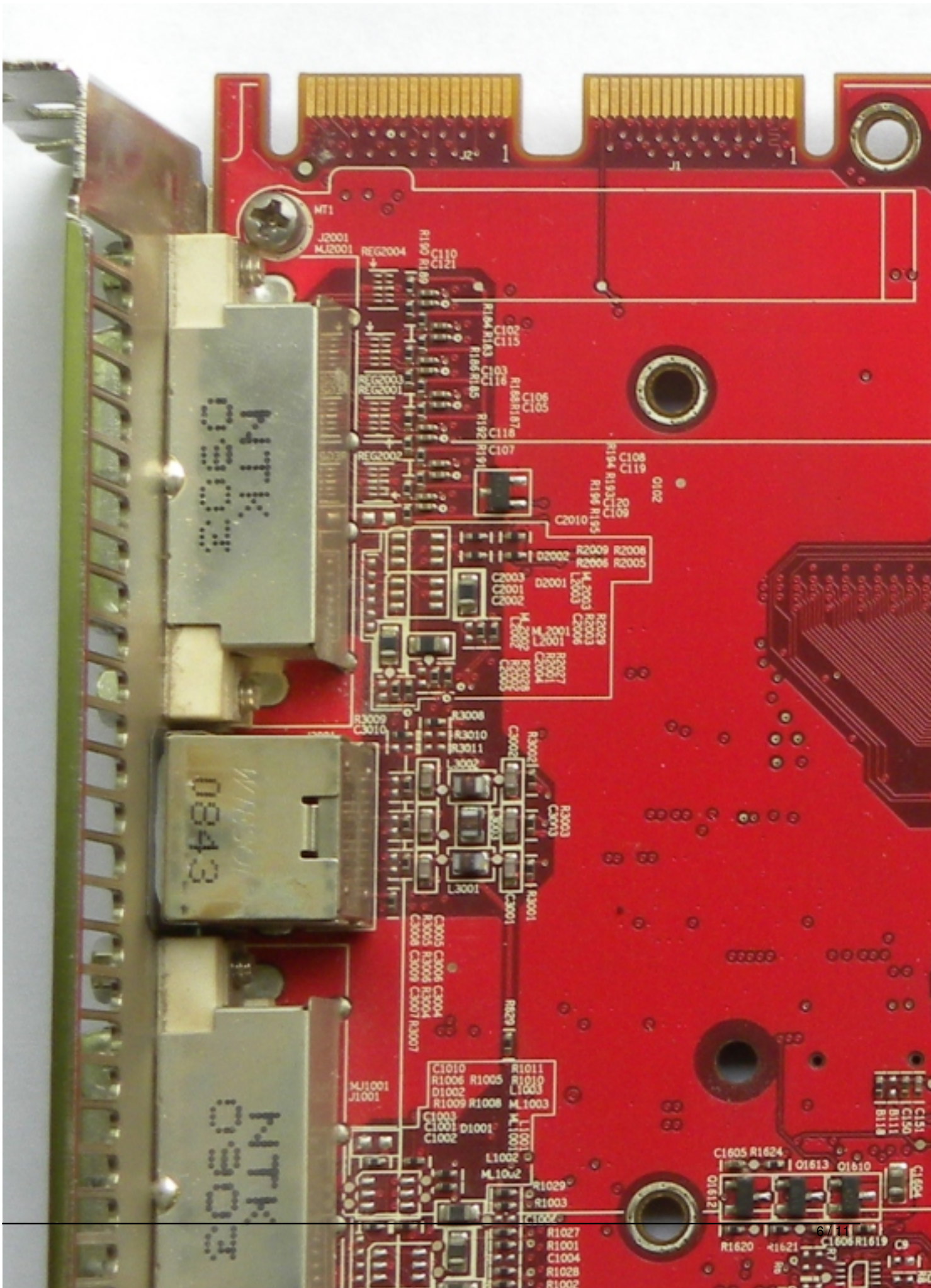




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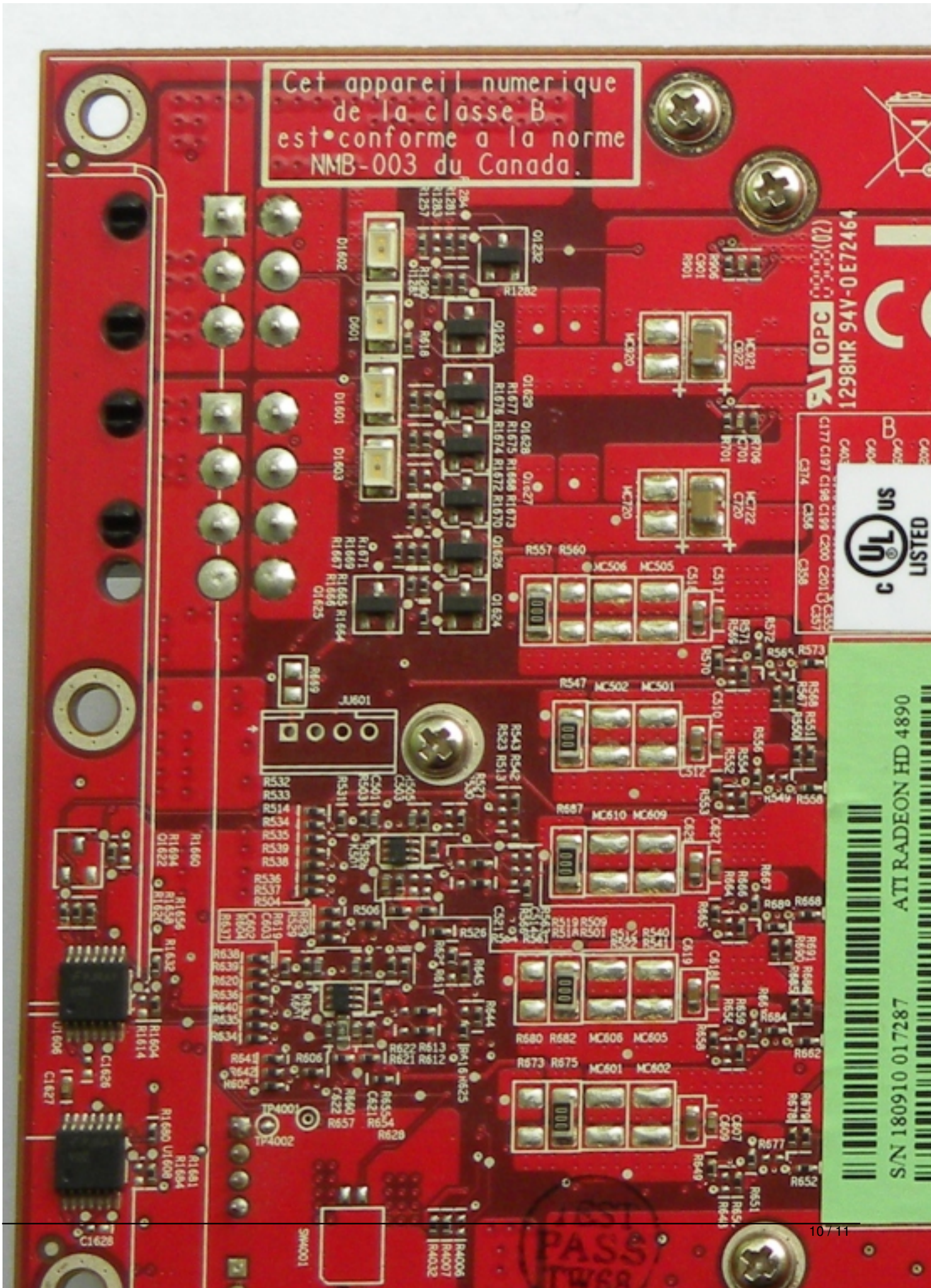
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