

nVIDIA GeForce 8400 GS

Written by Zaatharen
Monday, 04 November 2013 00:33



Core: G86 450MHz OR G98 650MHz 128bit **Shader:** 900MHz **Memory:** 256/512MB
DDR2 800MHz 64bit

Year:

2007

Bus:

PCI-E 16x 2.0

Made:

80nm(G86) 65nm(G98)

Unified Shaders:

16 (v 4.0)

DirectX:

10

Memory bandwidth:

6,4 GB/s

Pixel write speed:

3600 MPixel/s

Texel write speed:

3600

MTexel/s

Note: This cards exists in two versions. From wiki:

At the end of 2007 NVIDIA released a new GeForce 8400 GS based on the G98 (D8M) chip. It is quite different from the G86 used for the "first" 8400 GS, as the G98 features VC-1 and MPEG2 video decoding completely in hardware, lower power consumption, lowered 3D-performance and a smaller fabrication process. The G98 also features dual-link DVI support and PCI Express 2.0. G86 and G98 cards were both sold as "8400 GS", the difference showing

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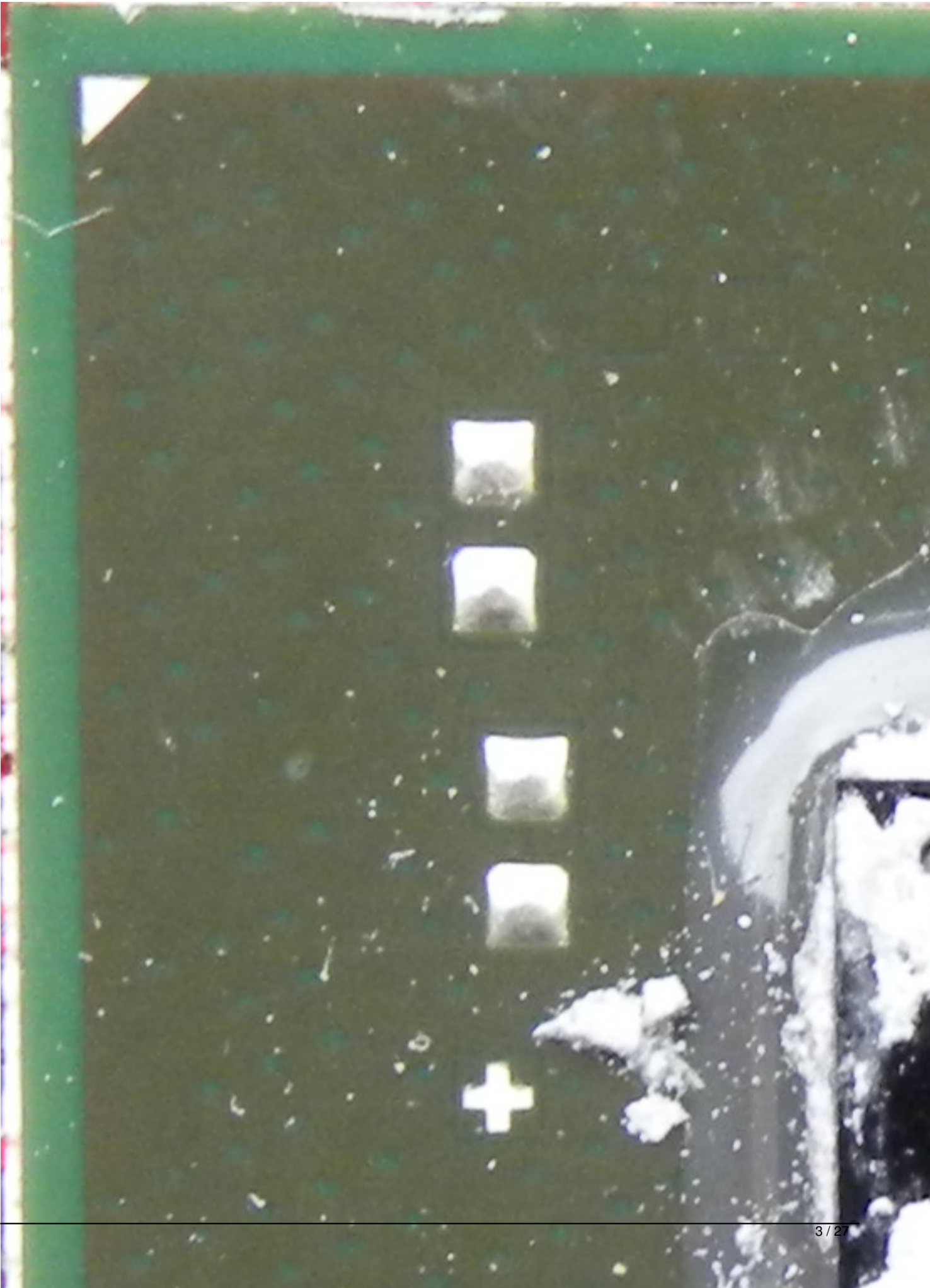
only in the technical specifications.

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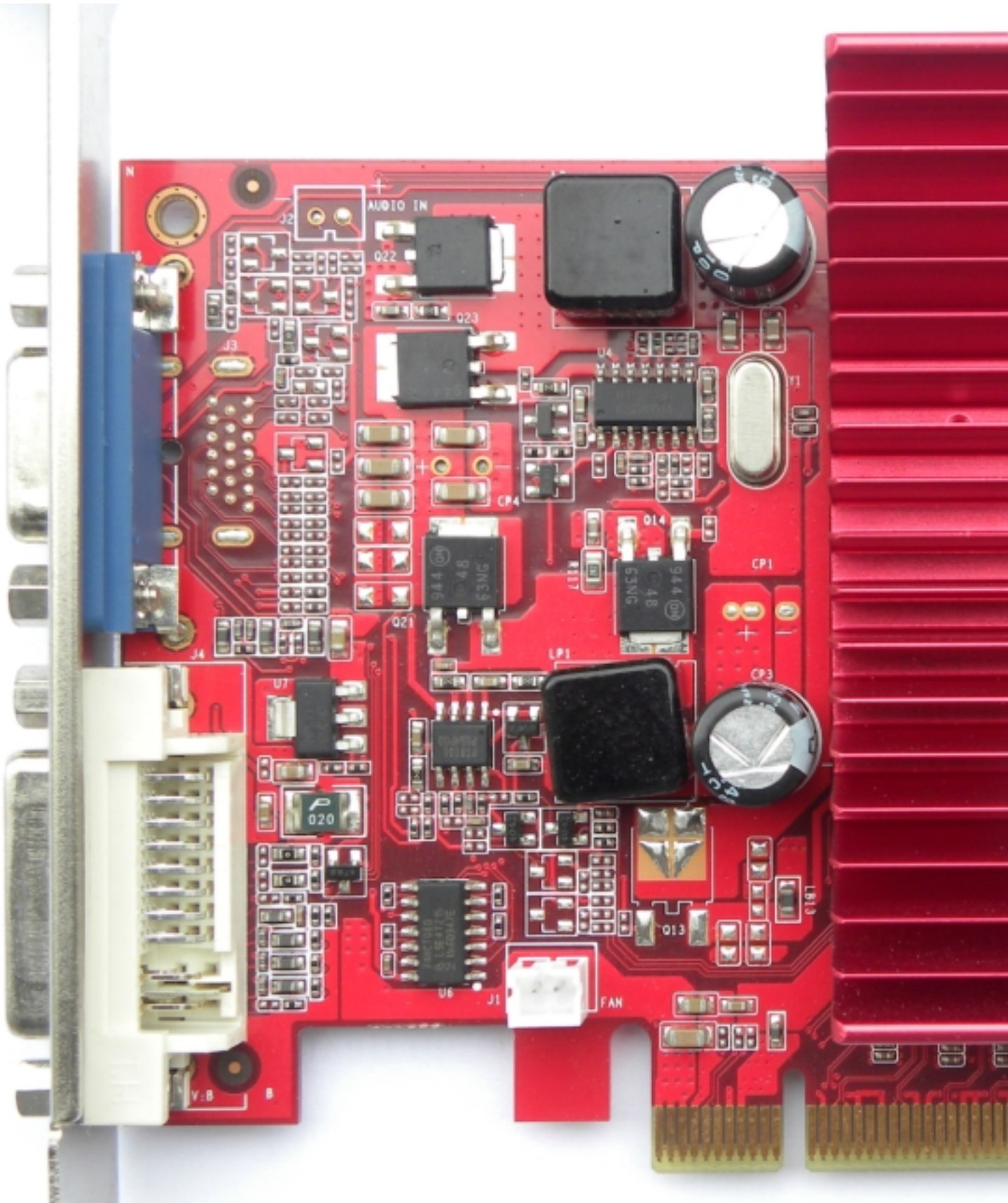
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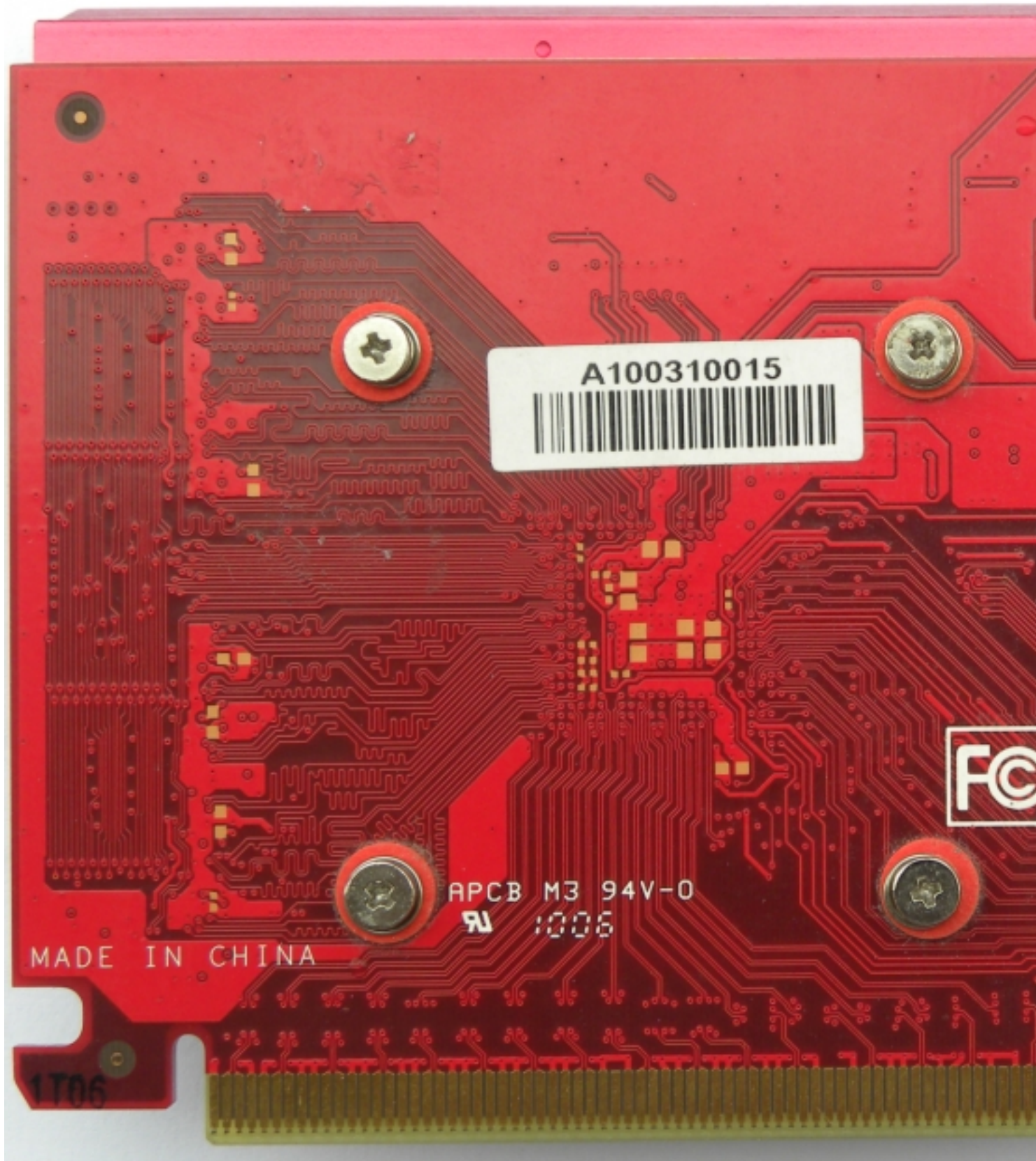
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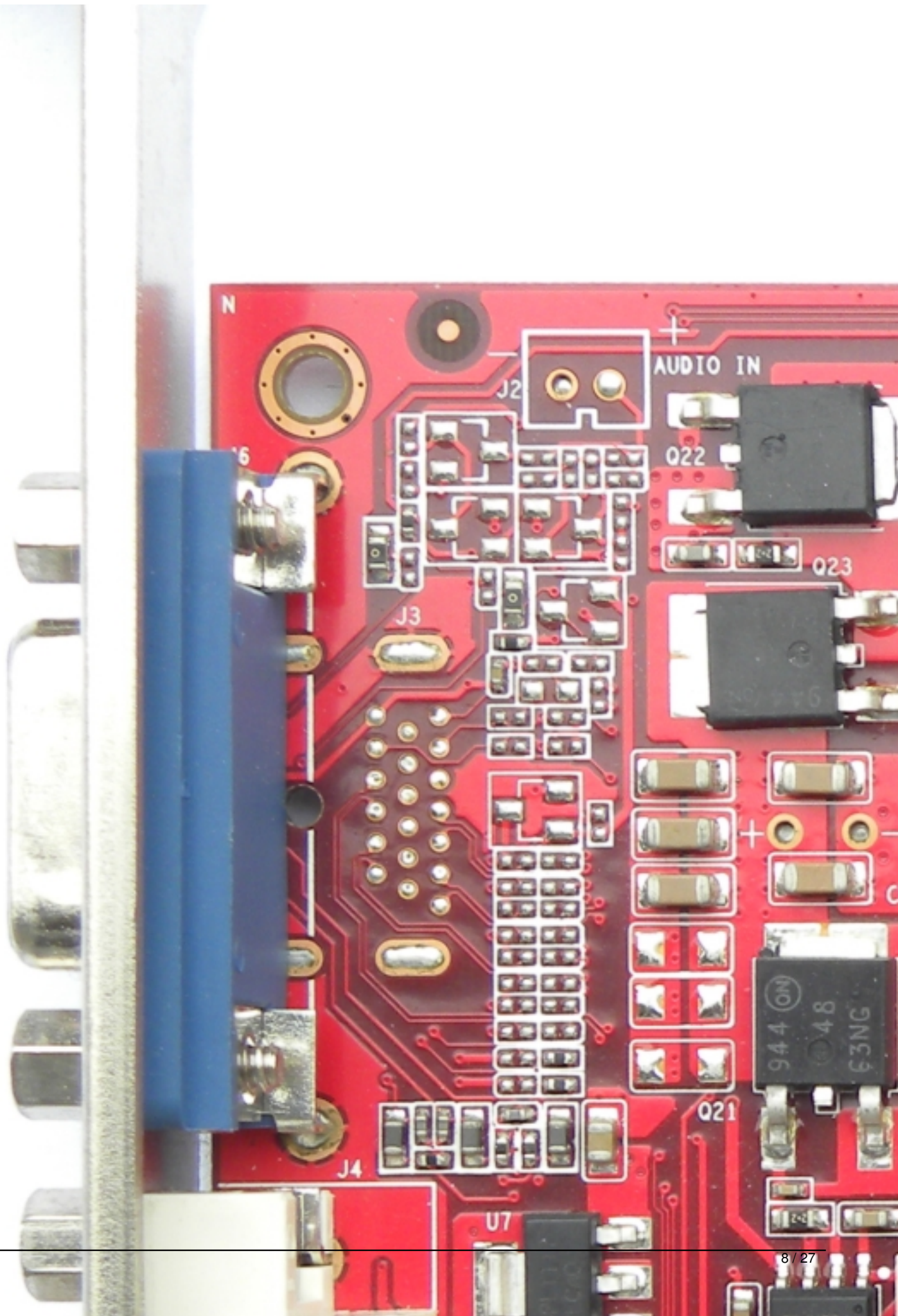
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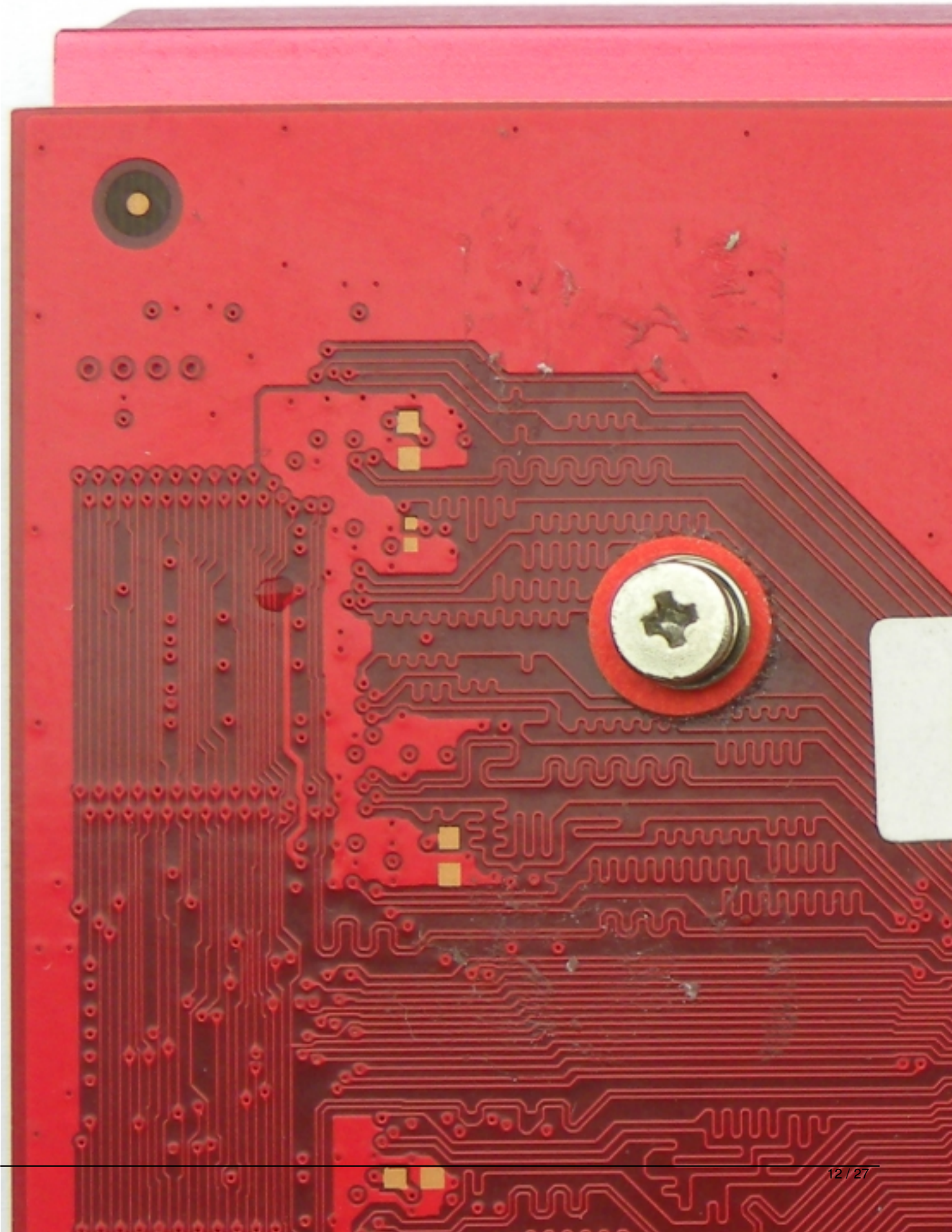
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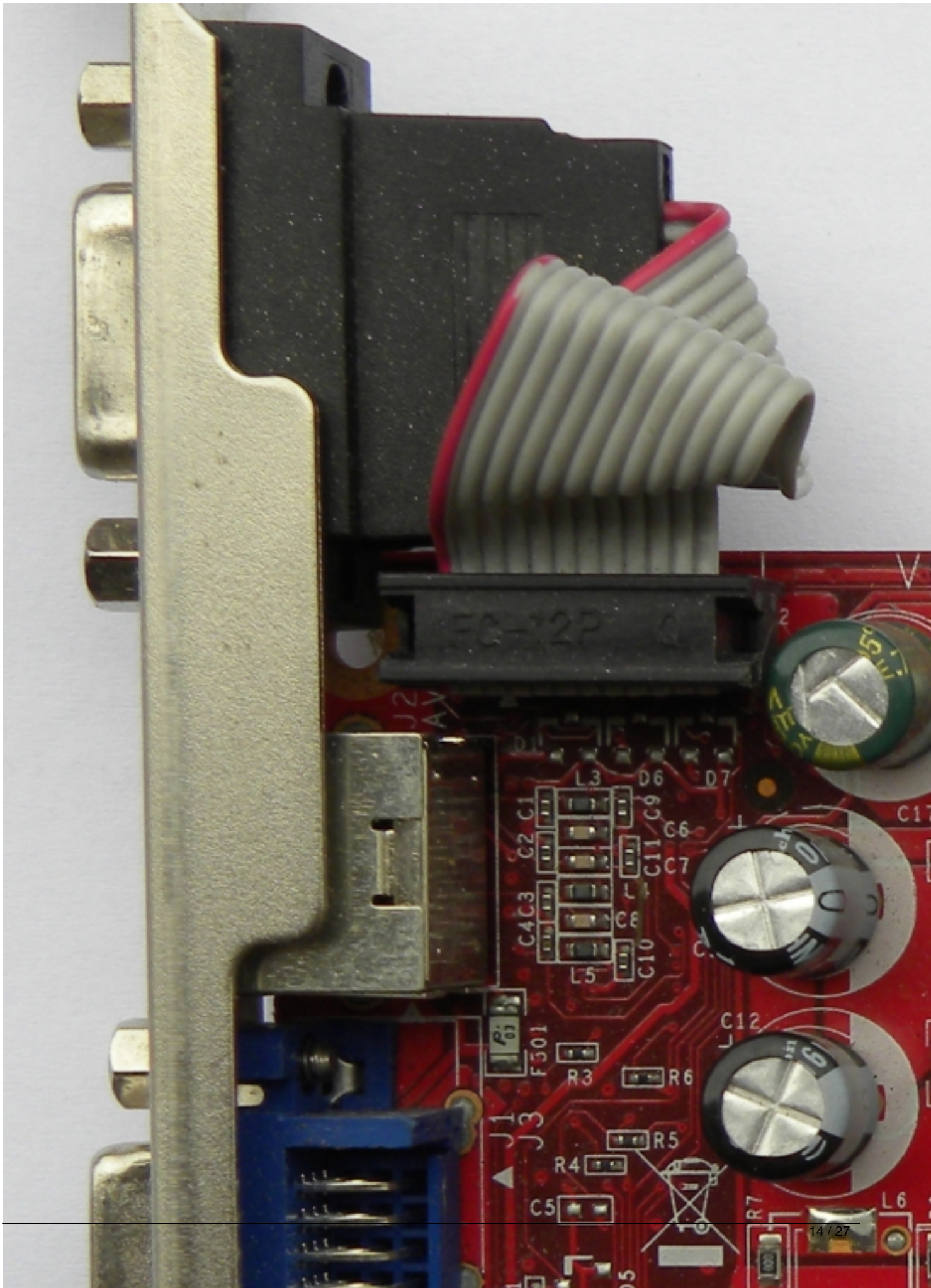
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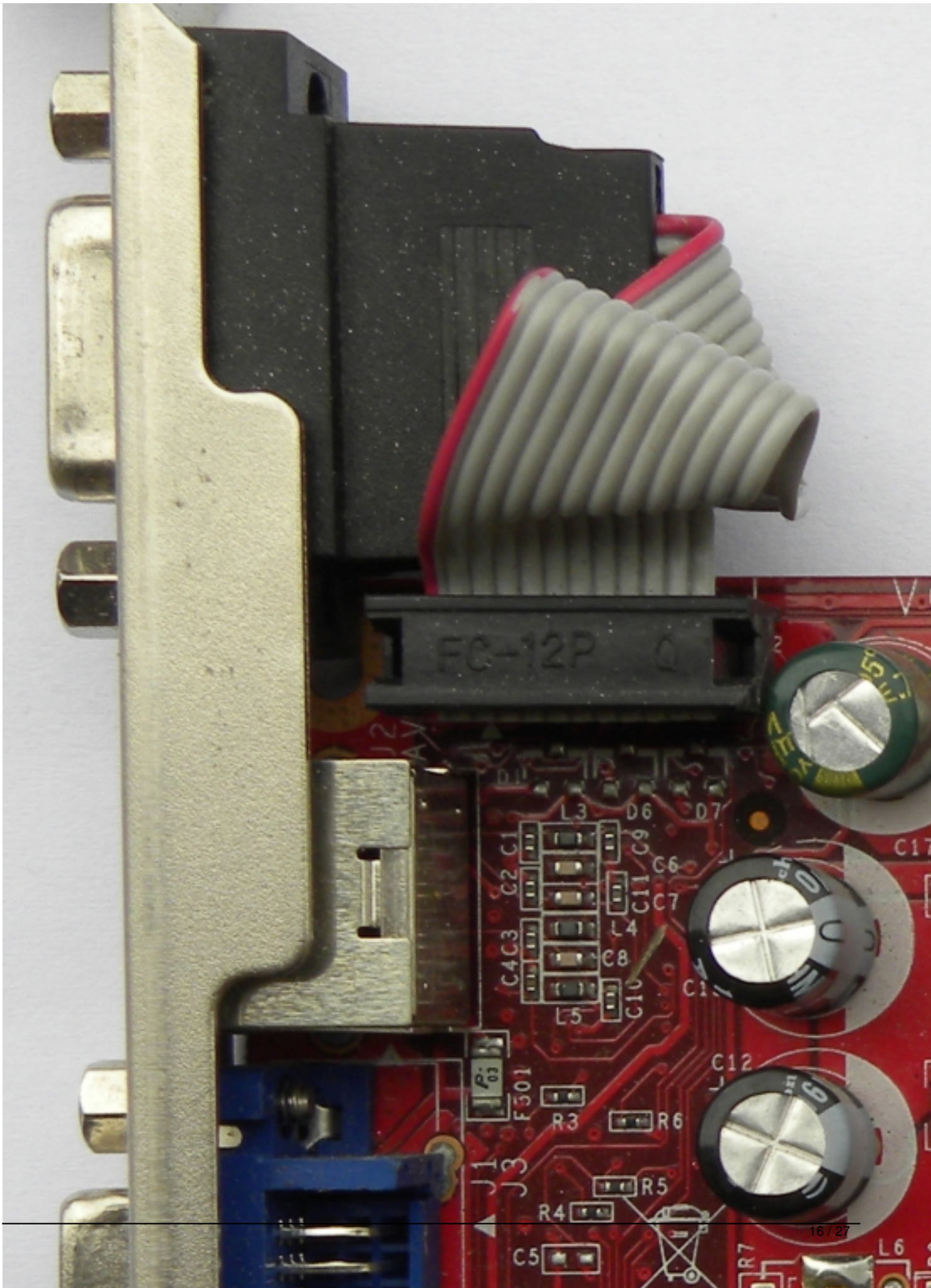
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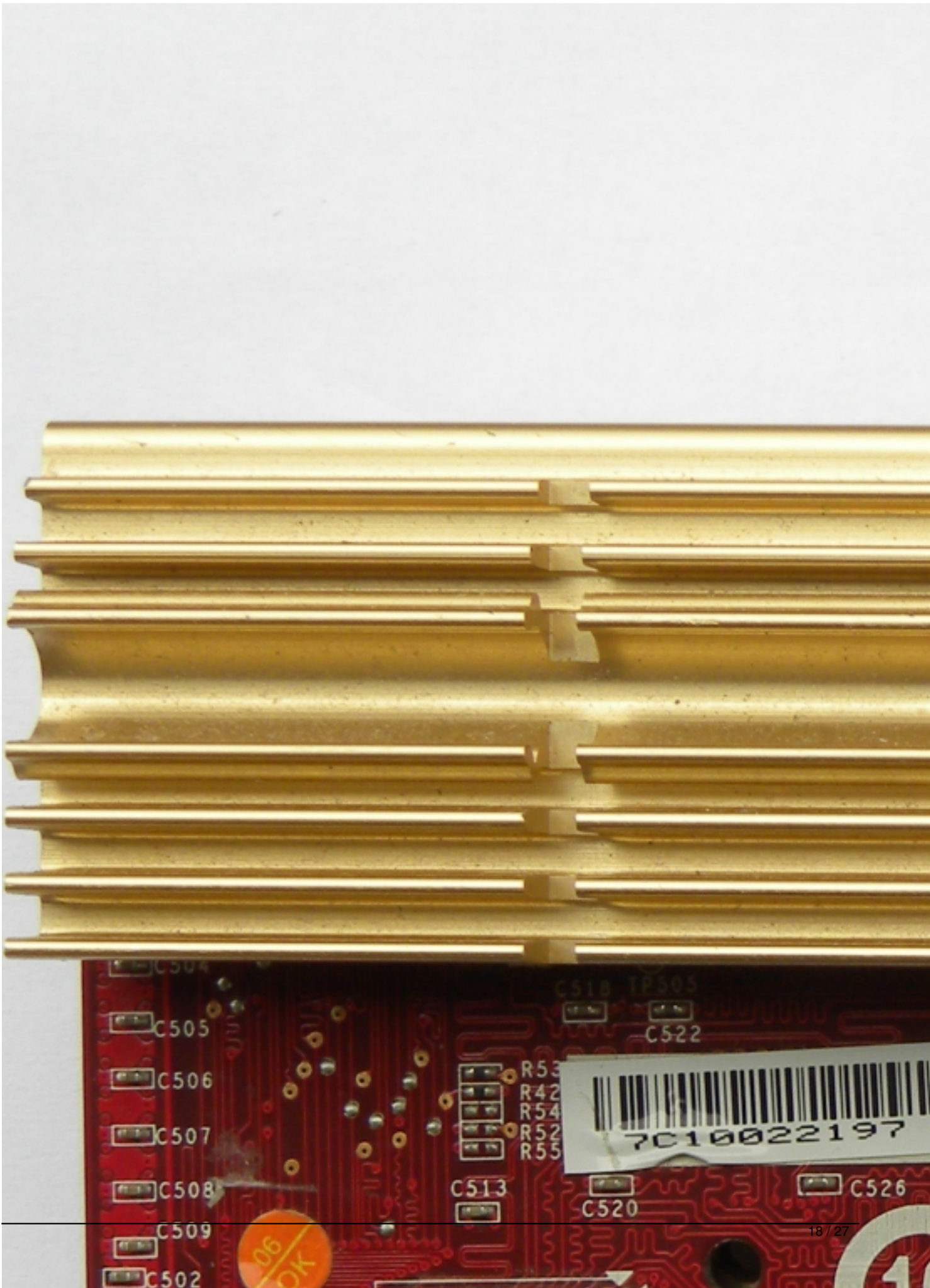
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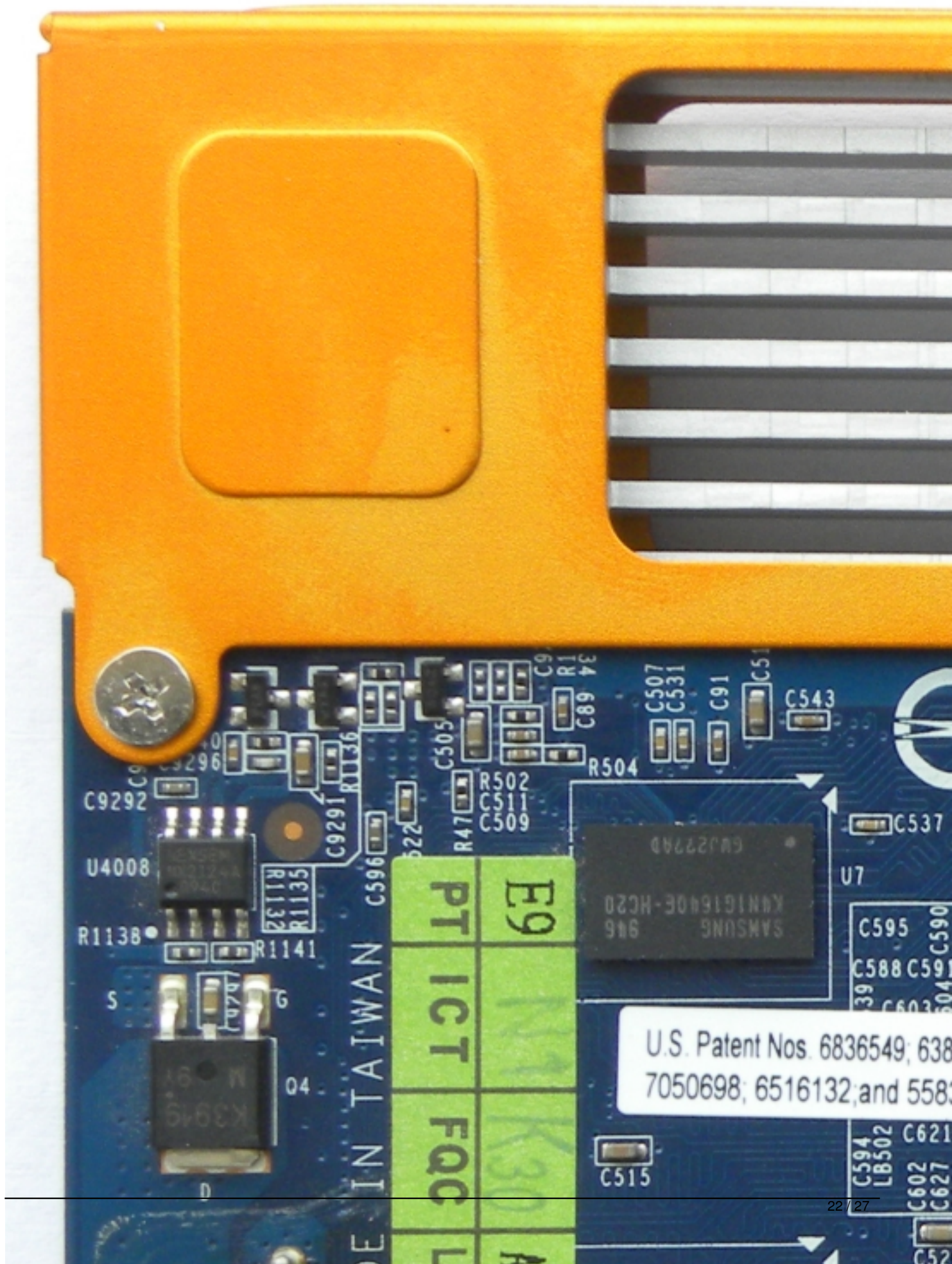
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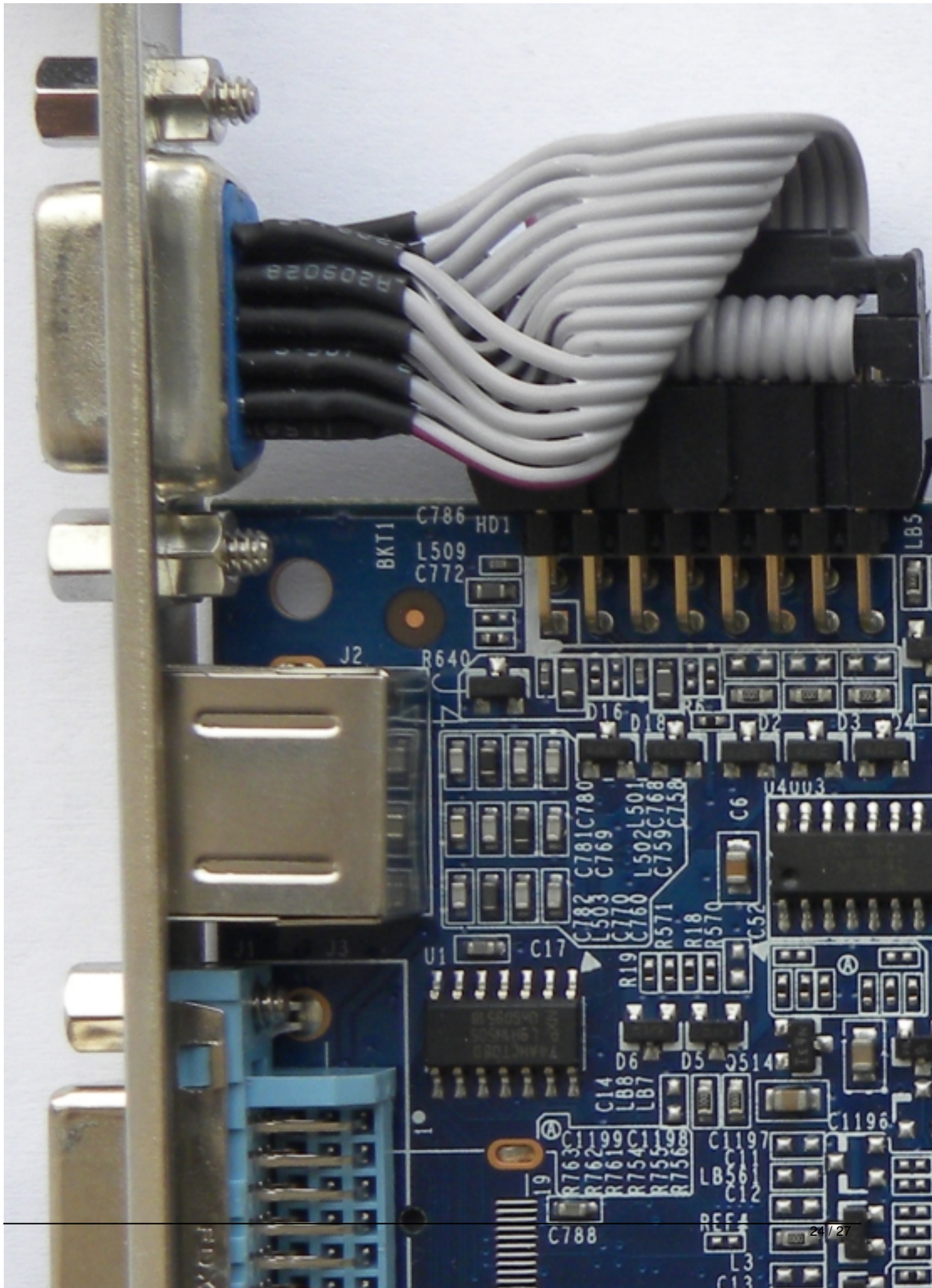
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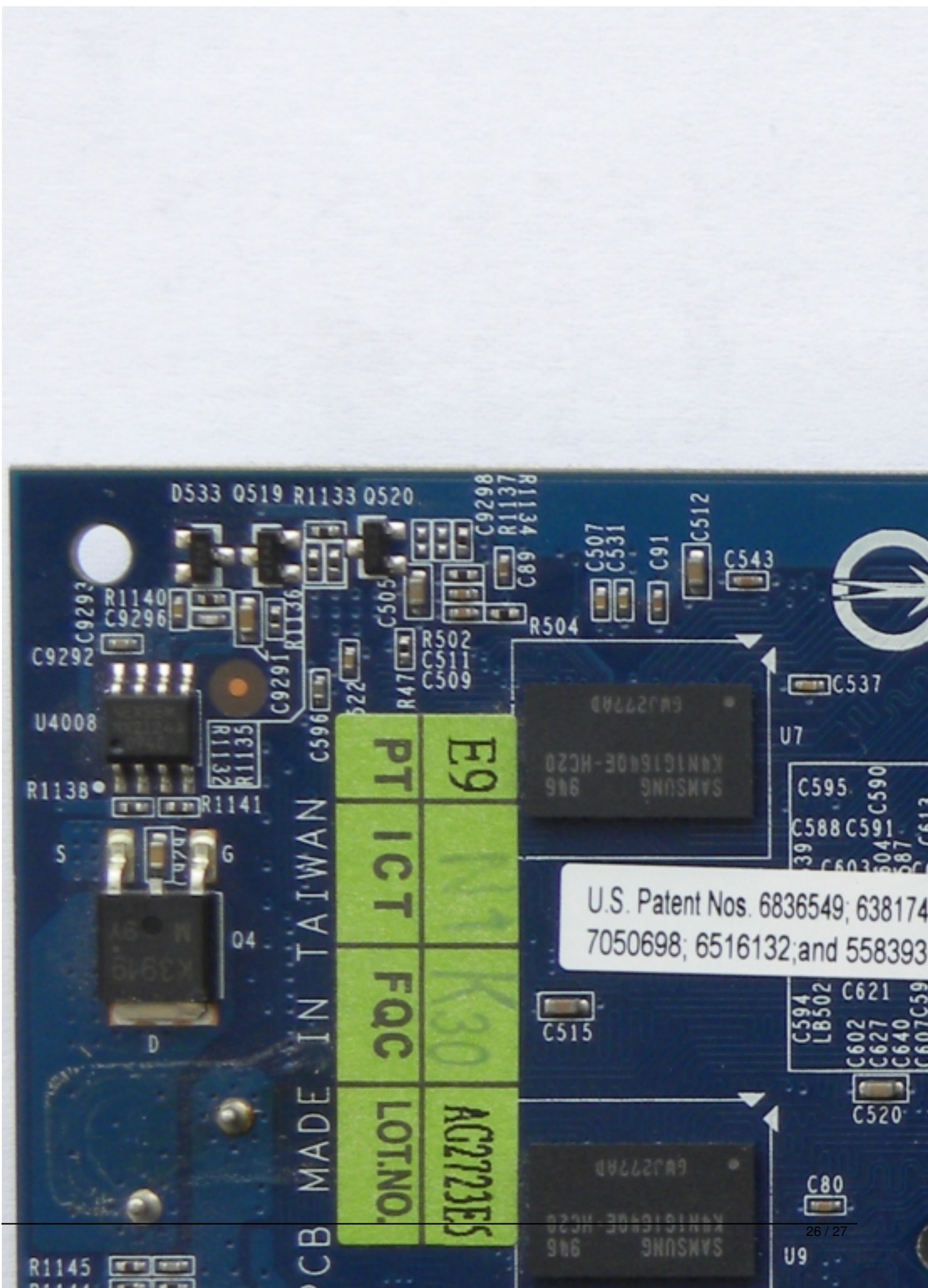
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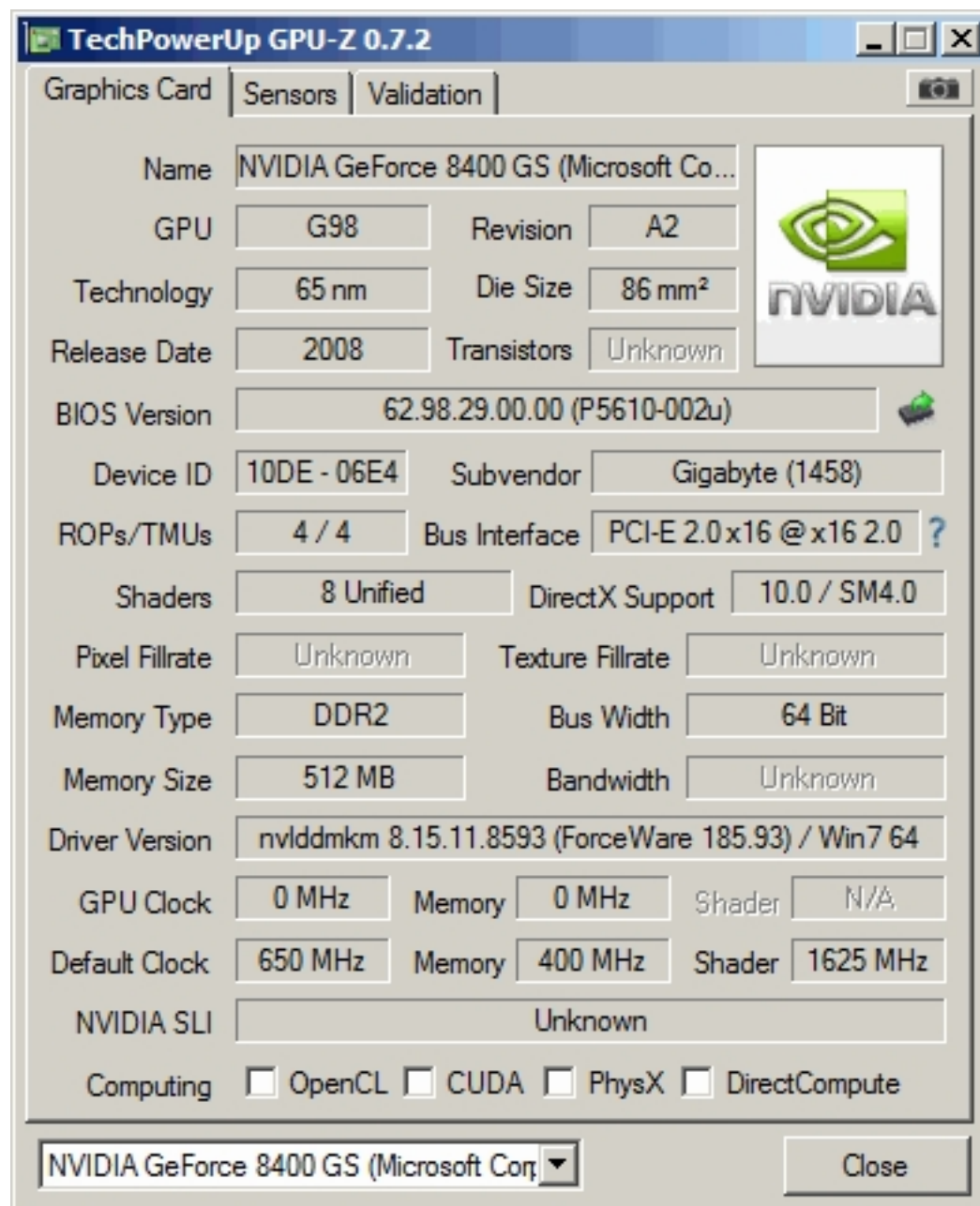
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The image is a screenshot of the TechPowerUp GPU-Z 0.7.2 application window. The window has a title bar with the application name and standard Windows window controls. Below the title bar is a tabbed interface with three tabs: 'Graphics Card' (selected), 'Sensors', and 'Validation'. The 'Graphics Card' tab displays various specifications for the NVIDIA GeForce 8400 GS. The specifications are organized into a grid-like layout with labels on the left and values in text boxes. On the right side of the main panel, there is a large NVIDIA logo. At the bottom of the window, there is a dropdown menu showing the selected GPU and a 'Close' button.

TechPowerUp GPU-Z 0.7.2			
Graphics Card Sensors Validation			
Name	NVIDIA GeForce 8400 GS (Microsoft Co...)		
GPU	G98	Revision	A2
Technology	65 nm	Die Size	86 mm ²
Release Date	2008	Transistors	Unknown
BIOS Version	62.98.29.00.00 (P5610-002u)		
Device ID	10DE - 06E4	Subvendor	Gigabyte (1458)
ROPs/TMUs	4 / 4	Bus Interface	PCI-E 2.0x16 @ x16 2.0 ?
Shaders	8 Unified	DirectX Support	10.0 / SM4.0
Pixel Fillrate	Unknown	Texture Fillrate	Unknown
Memory Type	DDR2	Bus Width	64 Bit
Memory Size	512 MB	Bandwidth	Unknown
Driver Version	nvlddmkm 8.15.11.8593 (ForceWare 185.93) / Win7 64		
GPU Clock	0 MHz	Memory	0 MHz
Default Clock	650 MHz	Memory	400 MHz
NVIDIA SLI	Unknown		
Computing	<input type="checkbox"/> OpenCL <input type="checkbox"/> CUDA <input type="checkbox"/> PhysX <input type="checkbox"/> DirectCompute		
NVIDIA GeForce 8400 GS (Microsoft Corp) ▼			
Close			

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