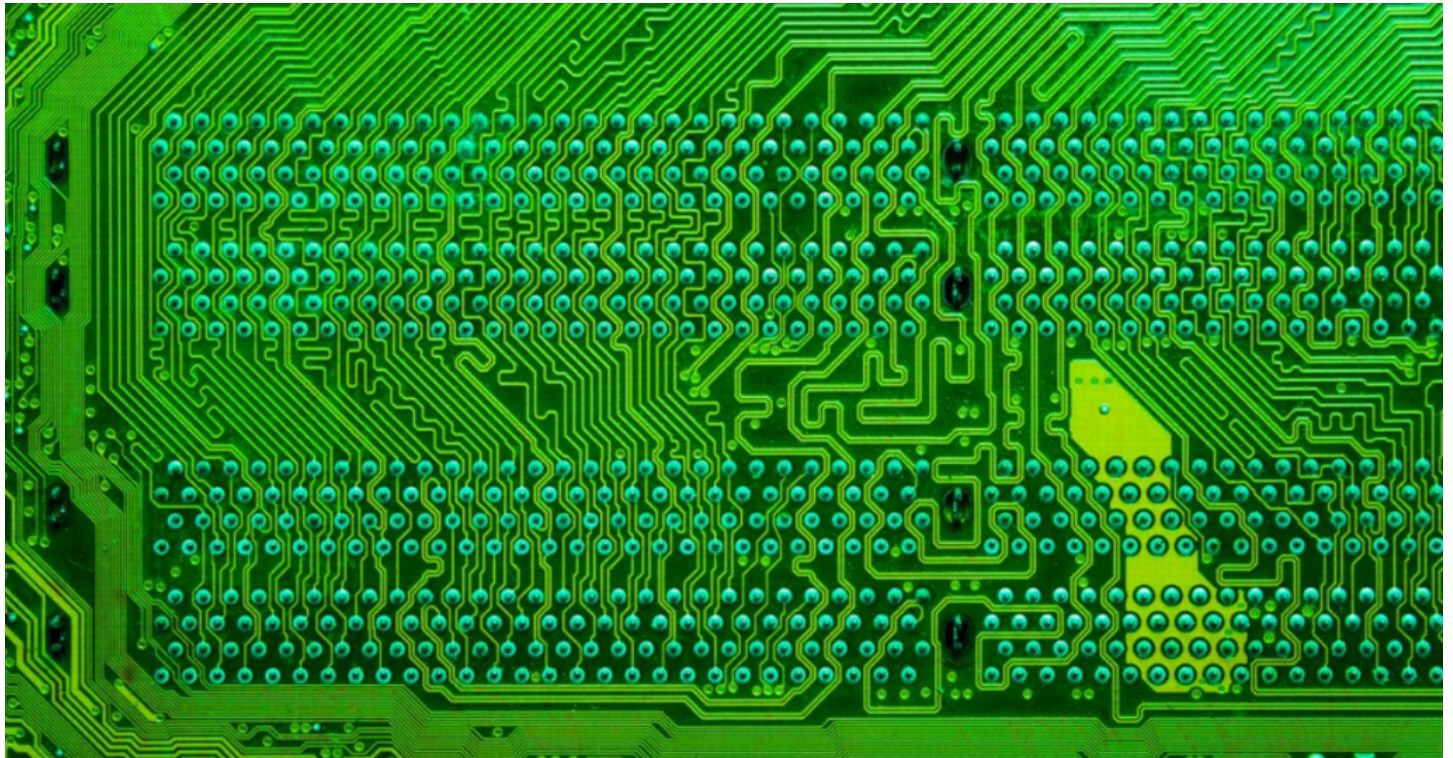


MegaByte Circuit Launches Advanced PCB Calculator to Streamline Circuit Board Design and Cost Estimation

PCB Calculator to Streamline Circuit Board Design and Cost Estimation



Ahmedabad, Gujarat May 27, 2025 ([IssueWire.com](https://www.issuewire.com)) - MegaByte Circuit, a trusted name in electronics manufacturing solutions, has unveiled a powerful online [PCB Calculator](#) designed to simplify printed circuit board (PCB) design and cost estimation for engineers, designers, and manufacturers. The free tool is now available at

The new calculator helps professionals quickly determine key PCB parameters such as trace width, impedance, current capacity, and material selection. It also estimates production costs based on board specifications, number of layers, and preferred materials — making it easier to plan and execute projects with greater accuracy and cost-efficiency.

“Our goal was to create a reliable, easy-to-use calculator that helps both new and experienced engineers avoid common pitfalls in PCB design,” said Harshil Patel, Product Lead at MegaByte Circuit. “This tool bridges the gap between design and manufacturing by giving instant feedback on design decisions.”

Unlike complicated CAD software, this browser-based tool requires no installation or subscription. It’s developed for professionals who need fast, accurate results — especially in fast-paced environments like PCB prototyping labs and component procurement teams.

The calculator is particularly useful for small- to mid-scale manufacturers across India and abroad. Companies in cities such as Delhi, Mumbai, Bangalore, and Ahmedabad will find the built-in cost estimation tool especially valuable when comparing regional manufacturing quotes or preparing

purchase requests.

Engineers and product developers can export their configurations and share the data directly with PCB manufacturers or internal teams. This not only reduces design time but also minimizes costly errors during fabrication.

With the launch of this calculator, MegaByte Circuit strengthens its position as a technology enabler in the electronics supply chain. The tool reflects the company's ongoing commitment to innovation, transparency, and supporting India's growing hardware ecosystem.

???? <https://www.megabytecircuit.com/pcb-calculator.html>

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Source : Megabytes Circuit Systems

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