

What are some micro-module brands



AI Overview

Leading micro module brands vary by application, including Maxon, FAULHABER, TSL MOTOR for micro DC motors, and Micron, Kingston, SMART Modular for memory modules.

Micro DC Motor Modules For precision and miniature actuators, Maxon, FAULHABER, and Portescap dominate the high-end coreless motor segment, offering reliable performance for robotics, medical devices, and industrial automation. Nidec, Johnson Electric, and Mabuchi lead in large-scale manufacturing and global delivery, providing cost-effective solutions. Emerging brands like TSL MOTOR and ZHAOWEI focus on robotics and dexterous-hand drives, offering integrated module systems with coreless motors, gearboxes, encoders, and drive controllers for 8-16 mm modules, including planetary roller-screw linear actuators for advanced applications.

Memory Modules In computing and storage, top memory module brands include Micron Technology, known for high-performance DRAM and HBM3E memory; Kingston Technology, offering system-specific and rigorously tested modules; SMART Modular, providing persistent memory and rugged solutions; Unigen, TwinMOS, eMemory Technology, and Netac Technology, which cater to servers, industrial PCs, and specialized workloads. These brands cover DIMM, SO-DIMM, and RIMM form factors, supporting DDR2 through DDR5 standards for desktops, notebooks, and enterprise systems.

Modular Data Centers For micro and modular data center solutions, companies like Durata, STULZ, ABB, and Northstar Enterprise + Defense provide prefabricated, rapidly deployable modules. These brands focus on integrated power, cooling, and smart modules for AI, edge computing, and hybrid cloud applications. They offer compact micro data centers and containerized systems designed for speed, resilience, and energy efficiency.

Summary The choice of micro module brand depends on the application: Precision micro motors: Maxon, FAULHABER, Portescap, TSL MOTOR Memory modules: Micron, Kingston, SMART Modular, Unigen, TwinMOSM...

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37 Power Module Manufacturers in 2026 This section provides an overview for power modules as well as their applications and principles. Also, please take a look at the list of 37 power module

Microcontroller manufacturers, brands and suppliers

Microcontroller manufacturers, brands and suppliers This page lists popular brands and manufacturers of microcontrollers typically used in embedded systems. It also outlines some

List of microcontrollers

Silicon Motion's SM321E and SM324 controllers support SLC and MLC NAND flash from Samsung, Hynix, Toshiba and ST Micro as well as flash products from

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Discover the leading Eurorack module synth brands in 2026. Ideal for modular synth enthusiasts seeking innovation and quality in sound synthesis.

What Are the Top 10 Brands of Power Modules to Choose from?

Xinlei Energy was founded in 1997 and is a national high-tech enterprise specializing in the research and manufacturing of power micro modules, module power supplies, customized power

Arduino Alternative Microcontroller Boards for Your DIY

6. micro:bit micro:bit boards are designed mostly for younger students and kids to learn programming, but offer some really interesting

Top 10: Modular Data Centre Companies | Data Centre

Here we highlight the top 10 companies leading the modular data centre revolution, ranked by market leadership, innovation, global scale and

List of microcontrollers

While Arm is a fabless semiconductor company (it does not manufacture or sell its own chips), it licenses the ARM architecture family design to a variety of

37 Power Module Manufacturers in 2026

This section provides an overview for power modules as well as their applications and principles. Also, please take a look at the list of 37 power module manufacturers and their company rankings.

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Adafruit Industries, Unique & fun DIY electronics and kits

“ We have a hunger of the mind which asks for knowledge of all around us, and the more we gain, the more is our desire; the more we see, the more we are capable

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Top Microcontroller Brands: A Buyer's Guide

With a plethora of options available, understanding the top microcontroller brands can guide you towards selecting the ideal component for your specific needs.

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Discover the 12 best modular synthesizers with our 2026 expert reviews. We tested semi-modular and Eurorack synths from Korg, Moog, and Behringer for sound quality, patch points, and

Top 7 Modular Data Center Manufacturers 2026

Some of the top manufacturers of modular data centers include HPE, IBM, Eaton, Schneider Electric, Huawei, Dell, Vertiv, and others.

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