

Micro Module Brands



Article 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

Article Content

DRAM modules | Micron Technology Inc.

Discover Micron's high-performance, reliable DRAM modules for versatile memory solutions across computing and enterprise

Microcontrollers (MCUs) | Microchip Technology

View Microchip's portfolio of scalable PIC, AVR and SAM microcontrollers (MCUs) and dsPIC Digital Signal Controllers (DSCs).

List of computer hardware manufacturers

XPG (Xtreme Performance Gear, a gaming brand of ADATA) Antec Arctic GmbH ASRock ASUS be quiet! Cooler Master Corsair

µModule Regulators & DC-DC Modules | Analog Devices

Analog Devices' µModule® (micromodule) regulators and DC-to-DC Power Modules are highly integrated power management

Top Microcontrollers Every Engineer Should Know in 2025– Best,

This allows engineers to control sensors, motors, displays, and communication modules without needing multiple

Music Tribe

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Microcontroller (MCU) Companies

Get profiles of Microcontroller (MCU) companies - leading, established, and top emerging players - with analyst insights, competitive

Power Modules

Discover power modules for every application with high-voltage, low-voltage, Si, IGBT and SiC solutions to boost efficiency, reliability

Microcontroller manufacturers, brands and suppliers

Microcontroller manufacturers, brands and suppliers This page lists popular brands and manufacturers of

The Intelligent Micro Module, the Element of Intelligent

The Intelligent Micro Module can provide simultaneous, efficient operations in order to provide the best

RF Wireless | LoRa Wireless Products | Semtech | Semtech

Wireless RF LoRa®, a long range, low power platform, and the de facto wireless platform of Internet of Things, is highly integrated

Microinverters: Everything You Need to Know in 2026

Its unique multi-module microinverters can be connected to two or four solar panels at a time, and even have an in-built

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

List of microcontrollers

In 2016, Atmel was sold to Microchip Technology. In 2020, Cypress Semiconductor was acquired by Infineon Technologies. ELAN

Microdul AG

Electronic Modules Assembled PCBs for Implants and Industrial Products Microdul develops and

Microcontroller manufacturers, brands and suppliers

This page lists popular brands and manufacturers of microcontrollers typically used in embedded systems. It also

2025 Top 20 Global Photovoltaic Module Manufacturers Revealed by

PVTIME – On 10 June 2025, the PVBL 2025 Global Top 100 Solar Brands rankings and the PVBL 2025 Global Solar Brand

Top 10 Global Photovoltaic Module Manufacturers in 2025

Based on the 2025 market shipment forecast and technology analysis, this report provides an in-depth overview of the

22 MCU Manufacturers in 2026

This section provides an overview for mcus as well as their applications and principles. Also, please take a look at the list of 22 mcu

Top Microcontroller Brands: A Buyer's Guide

Choosing the right microcontroller is a critical decision in the realm of embedded systems and electronics projects.

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

List of all Eurorack module manufacturers on ModularGrid

Nakedboards NANO Modules Nanopolis Nekyia Circuits Nervous Squirrel Neutral Labs
Neutron Sound Neuzeit Instruments New

Micron Technology | Global Leaders in Semiconductors

Explore Micron Technology, leading in semiconductors with a broad range of performance-enhancing

7 Leading Microwave Module Manufacturers You Should Know

Microwave modules, essential components in a variety of applications such as telecommunications, radar, and

9 Memory Module Manufacturers in 2026

9 Memory Module Manufacturers in 2026 This section provides an overview for memory modules as well as their applications and

Micro Commercial Components

Our portfolio contains five core discrete semiconductor types—offering a full range of diodes, rectifiers, transistors, MOSFETs,

Top 100 Microchip Companies in 2026 | ensun

Identify and compare relevant B2B manufacturers, suppliers and retailers. Max.
MosChip is a

27 Microcontroller (MCU's) Manufacturers in 2026

This section provides an overview for microcontrollers (mcu's) as well as their applications and principles. Also, please take a look at

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