MICROCHIP

Microchip Technology Inc. (hereinafter referred to as Microchip) is a leading provider of smart, connected and secure embedded control and processing solutions.

Our easy-to-use development tools and comprehensive product portfolio enable you to create optimal designs that reduce risk, lower total system cost, and speed time to market.

Microchip serves more than 100,000 customers across the industrial, automotive, consumer, aerospace and defense, communications and computing markets. Headquartered in Chandler, Arizona, Microchip offers outstanding technical support along with dependable delivery and quality.
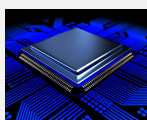
Company Profile

【 Company Name 】 Microchip Technology Inc. 　　【 Headquarters 】 United States of America

【 Established 】 1989

【Web】 https://www.microchip.co.jp/ （Japanese Ver.）
https://www.microchip.com/ （English Ver.）

Product Info

General-purpose MCU & MPU, Security, Memory
- ✓ General-purpose
  64-bit, 32-bit microprocessors
- ✓ General purpose
  8, 16, 32-bit microcontrollers
- ✓ Secure Solutions
- ✓ Memory

Interfaces, Networks, Wireless
- ✓ Interfaces and connectivity
- ✓ Embedded Controller
- ✓ High Speed Network
- ✓ Wireless
- ✓ RF, Microwave

Sensors, Motor Drivers, HMI
- ✓ Sensor Products
- ✓ Connectivity Products
- ✓ Motor Driver
- ✓ Touch and gesture controller

Storage, Smart Energy
- ✓ PLC
- ✓ Power Meter Device
- ✓ Smart ROC
- ✓ Smart I/O
- ✓ Protocol Controller
- ✓ PCIe® Switches
- ✓ NVMe® Controller

Power Management, Analog
- ✓ Analog Switches & Multiplexers
- ✓ Data Converter
- ✓ Power Management
- ✓ LED Driver
- ✓ Discrete
- ✓ Reset & Supervisor IC
- ✓ Aerospace ICs

Timing, and Memory
- ✓ Clock
- ✓ Timing
- ✓ Data Converter
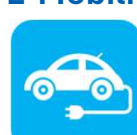- ✓ Memory

Application Examples

Edge Computing/IoT ・ **Data Centers** ・ **AI/ML** ・ **Sustainability** ・ **E-Mobility** ・ **Networking/ Connectivity**

Communications ・ Data Center & Computing ・ Consumer Appliance
Industrial ・ Aerospace & Defense ・ Automotive