A microcontroller is a small computer on a single integrated circuit. In modern terminology, it is similar to, but less sophisticated than, a system on a chip (SoC); an SoC may include a microcontroller as one of its components. A microcontroller contains one or more CPUs (processor cores) along with memory and programmable input/output peripherals. Microcontrollers are used in automatically controlled products and devices, such as automobile engine control systems, implantable medical devices, remote controls, office machines, appliances, power tools, toys and other embedded systems. By reducing the size and cost compared to a design that uses a separate microprocessor, memory, and input/output devices, microcontrollers make it economical to digitally control even more devices and processes.

The global AVR Series Single-Chip Microcomputer market was valued at xx million US$ in 2018 and will reach xx million US$ by the end of 2025, growing at a CAGR of xx% during 2019-2025.

This report focuses on AVR Series Single-Chip Microcomputer volume and value at global level, regional level and company level. From a global perspective, this report represents overall AVR Series Single-Chip Microcomputer market size by analyzing historical data and future prospect.

Regionally, this report categorizes the production, apparent consumption, export and import of AVR Series Single-Chip Microcomputer in North America, Europe, China, Japan, Southeast Asia and India.

For each manufacturer covered, this report analyzes their AVR Series Single-Chip Microcomputer manufacturing sites, capacity, production, ex-factory price, revenue and market share in global market.

The following manufacturers are covered:
- Analog Devices Inc.
- Texas Instruments
- Infineon
- NXP
- Microchip
- Atmel
- ON Semiconductor
- IDT (Integrated Device Technology)
- STMicroelectronics
- Toshiba
- Zilog
- Maxim Integrated
- WIZnet
- VORAGO Technologies
- Cypress Semiconductor
- Silicon Laboratories
- GHI Electronics

Segment by Regions
- North America
- Europe
- China
- Japan
- Southeast Asia
- India

Segment by Type
- 4 Bit
- 8 Bit
- 16 Bit
- 32 Bit

Segment by Application
- Communicate
- Building
- Industrial Automation
- Medical
- Others

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