

MCU 8-bit AVR RISC 8KB Flash 3.3V/5V 44-Pin TQFP Tray

Manufacturers	Microchip Technology, Inc
Package/Case	TQFP-44
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ATMEGA8515L-8AU or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

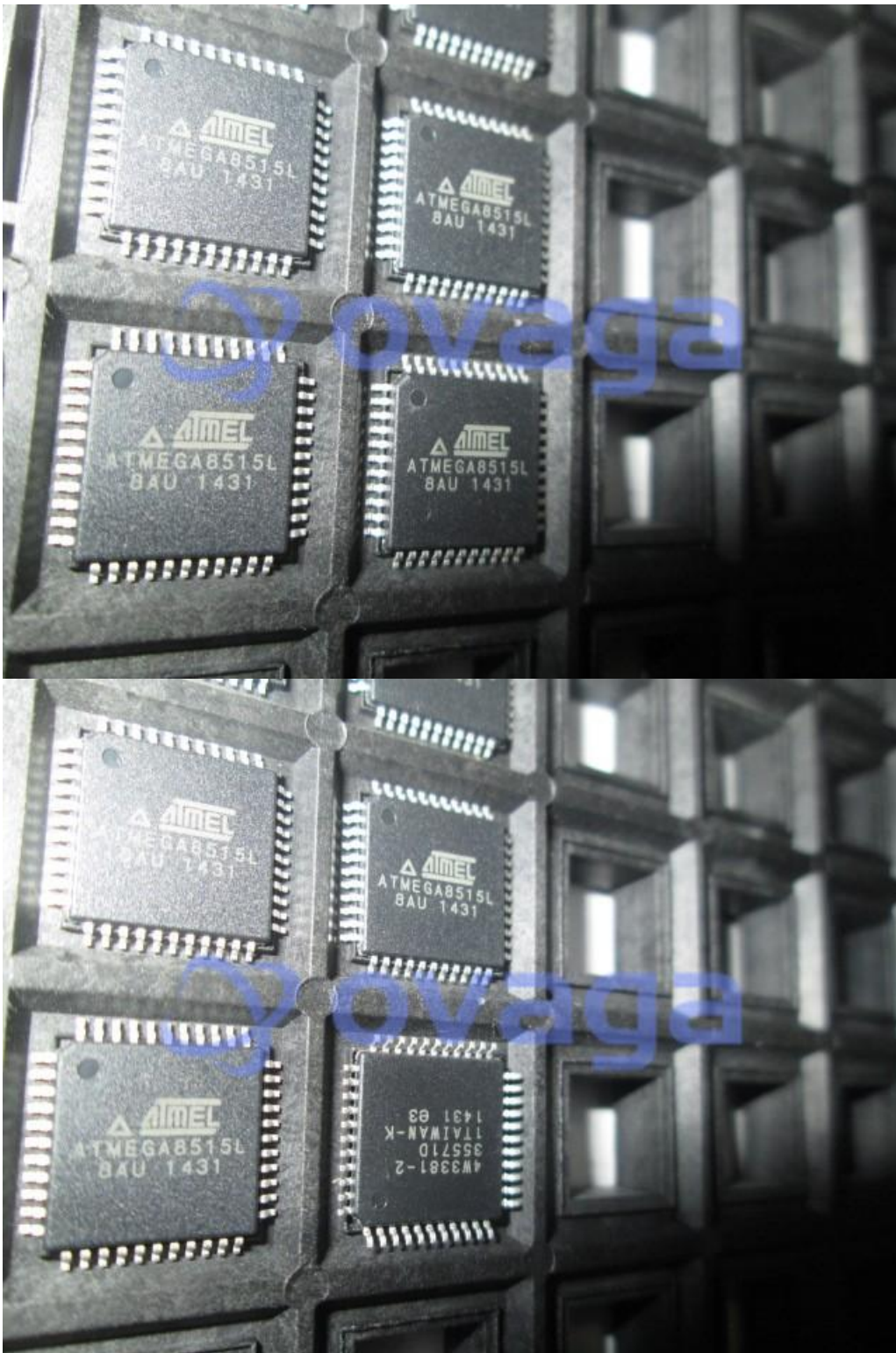
ATMEGA8515L-8AU is a microcontroller from the Atmel AVR series, which is now a part of Microchip Technology. It is a high-performance, low-power 8-bit AVR RISC-based microcontroller that comes with 8K bytes of in-system programmable Flash memory, 512 bytes EEPROM, and 512 bytes SRAM. It has 35 general-purpose I/O lines, 32 general-purpose working registers, and a 16 MHz clock speed. The "L" in the part number indicates that it has low power consumption features.

Features

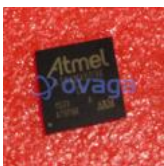
- 8K bytes of in-system programmable Flash memory
- 512 bytes of EEPROM
- 512 bytes of SRAM
- 35 general-purpose I/O lines
- 32 general-purpose working registers
- 16 MHz clock speed
- Low power consumption

Application

- Industrial automation
- Medical equipment
- Automotive systems
- Wireless communication systems
- Consumer electronics
- Home automation



Related Products



[ATSAMA5D36A-CU](#)

Microchip Technology, Inc
LFBGA-324



[ATMEGA32M1-AU](#)

Microchip Technology, Inc
TQFP-32



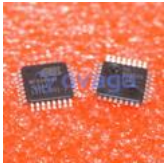
[ATXMEGA128D3-AU](#)

Microchip Technology, Inc
TQFP-64



[ATTINY2313V-10SU](#)

Microchip Technology, Inc
SOIC-20



[ATMEGA64M1-15AZ](#)

Microchip Technology, Inc
TQFP-32



[ATMEGA16L-8PU](#)

Microchip Technology, Inc
PDIP-40



[ATTINY48-MU](#)

Microchip Technology, Inc
VQFN-32



[ATTINY4-TSHR](#)

Microchip Technology, Inc
SOT-23-6