

8-bit Microcontroller with 128K Bytes In-System Programmable Flash, Microcontrollers (MCU) 128kB Flash 4kB EEPROM 53 I/O Pins

Manufacturers	<u>Microchip Technology, Inc</u>
Package/Case	VQFN-64
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for ATMEGA128L-8MU or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

Features

Ultra compact size (30.0 × 20.0mm)

High RX sensitivity (-97dBm)

Outperforming link budget (up to 100.6dB)

Up to +3.6dBm output power

9.6mA in RX mode(1)

16.4mA in TX mode

0.6μA in sleep mode(2)

Ample memory resources (256K Bytes In-System, Self-Programmable Flash memory, 8K Bytes EEPROM, 32K Bytes SRAM)

4-wire SPI, TWI

ISP, JTAG

2 Analog comparator Input

UART, USART

Timer, PWM

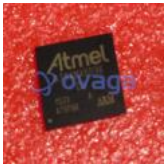
4 ADC lines

External Clock Input, Internal Clock Output

Up to 31 lines configurable as GPIO



Related Products



[ATSAMA5D36A-CU](#)

Microchip Technology, Inc
LFBGA-324



[ATMEGA32M1-AU](#)

Microchip Technology, Inc
TQFP-32



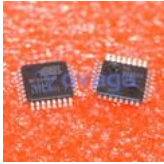
[ATXMEGA128D3-AU](#)

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TQFP-64



[ATTINY2313V-10SU](#)

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SOT-23-6