

AVR, 128KB FLASH, 4KB EE, 4KB SRAM - 8MHZ, TQFP, IND TEMP, GREEN, T&R

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	TQFP-64
Product Type	Embedded Processors & Controllers
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for ATMEGA128L-8AUR 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

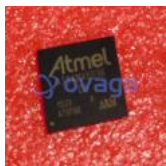
Timer, PWM

4 ADC lines

External Clock Input, Internal Clock Output

Up to 31 lines configurable as GPIO

## Related Products



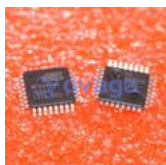
### [ATSAMA5D36A-CU](#)

Microchip Technology, Inc  
LFBGA-324



### [ATXMEGA128D3-AU](#)

Microchip Technology, Inc  
TQFP-64



### [ATMEGA64M1-15AZ](#)

Microchip Technology, Inc  
TQFP-32



### [ATMEGA32M1-AU](#)

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TQFP-32



### [ATTINY2313V-10SU](#)

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SOIC-20



### [ATMEGA16L-8PU](#)

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SOT-23-6