

AVR, 8KB FLASH, 64B EE, 512B SRAM - 12MHz, TQFP, IND TEMP, Green, 1.8-5.5V

Manufacturers	Microchip Technology, Inc
Package/Case	TQFP-32
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for ATTINY88-AU or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The high-performance Microchip picoPower® AVR® RISC-based CMOS 8-bit microcontroller combines 8 KB ISP Flash memory, 64B EEPROM, 512B SRAM, 28 general purpose I/O lines, 32 general purpose working registers, two flexible timer/counters with compare modes, internal and external interrupts, a byte-oriented Two-Wire serial interface, SPI serial port, 6-channel 10-bit A/D converter (8-channel in 32-lead TQFP and 32-pad QFN packages), programmable watchdog timer with internal oscillator, and three software selectable power saving modes. The device operates between 2.7-5.5 volts.

By executing powerful instructions in a single clock cycle, the device achieves throughputs approaching one MIPS per MHz, balancing power consumption and processing speed.

Related Products



[ATMAMA5D36A-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