AVR, 8KB FLASH, 64B EE, 512B SRAM - 12MHZ, QFN/MLF, IND TEMP, GREEN, T&R

Manufacturers	Microchip Technology, Inc
Package/Case	VQFN-32
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	
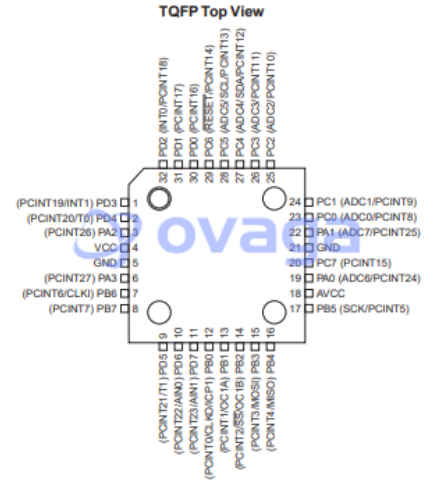
Images are for reference only

Please submit RFQ for ATTINY88-MUR or Email to us: 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.
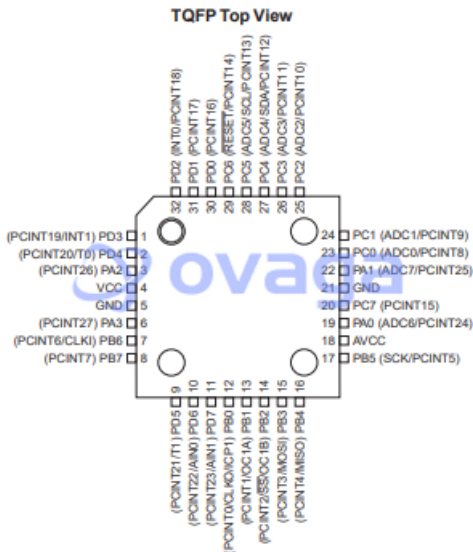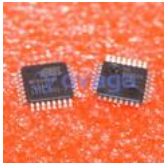
Related Products
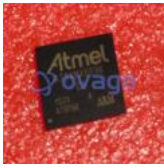
ATSAMA5D36A-CU

Microchip Technology, Inc

LFBGA-324

ATMEGA32M1-AU

Microchip Technology, Inc

TQFP-32

ATXMEGA128D3-AU

Microchip Technology, Inc

TQFP-64

ATTINY2313V-10SU

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SOIC-20

ATMEGA64M1-15AZ

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TQFP-32

ATMEGA16L-8PU

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PDIP-40

ATTINY48-MU

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VQFN-32

ATTINY4-TSHR

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SOT-23-6