

# ATMEGA8515-16PU

Data Sheet

### AVR, 8KB FLASH, 512B EE, 512B SRAM - 16MHZ, PDIP, IND TEMP, GREEN

Manufacturers <u>Microchip Technology, Inc</u>

Package/Case PDIP-40

Product Type Embedded Processors & Controllers

**RoHS** 

Lifecycle



Images are for reference only

Please submit RFQ for ATMEGA8515-16PU or <a href="mailto:scales@ovaga.com"><u>Emailto:scales@ovaga.com</u></a> We will contact you in 12 hours.

**RFO** 

## **General Description**

### Overview

The ATmega8515 is a low-power CMOS 8-bit microcontroller based on the AVR enhanced RISC architecture. By executing powerful instructions in a single clock cycle, the ATmega8515 achieves throughputs approaching 1 MIPS per MHz allowing the system designer to optimize power consumption versus processing speed.

#### **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

Microchip Technology, Inc TQFP-32



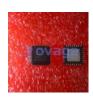
ATTINY2313V-10SU

Microchip Technology, Inc SOIC-20



ATMEGA16L-8PU

Microchip Technology, Inc PDIP-40



ATTINY48-MU

Microchip Technology, Inc VQFN-32



**ATTINY4-TSHR** 

Microchip Technology, Inc SOT-23-6