




Micrel / Microchip Technology

ATMEGA8535-16PI

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| Part Number: | ATMEGA8535-16PI |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Product description: | IC MCU 8BIT 8KB FLASH 40DIP |
| Datasheets: | 1. ATMEGA8535-16PI.pdf 2. ATMEGA8535-16PI.pdf |
| RoHs Status: |  Contains lead / RoHS non-compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.



Specifications of ATMEGA8535-16PI

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|----------------------------------|--|
| PART NUMBER | ATMEGA8535-16PI |
| MANUFACTURER | Micrel / Microchip Technology |
| DESCRIPTION | IC MCU 8BIT 8KB FLASH 40DIP |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| DATA SHEET | 1. ATMEGA8535-16PI.pdf 2. ATMEGA8535-16PI.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 4.5 V ~ 5.5 V |
| SUPPLIER DEVICE PACKAGE | 40-PDIP |
| SPEED | 16MHz |
| SERIES | AVR® ATmega |
| RAM SIZE | 512 x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 8KB (4K x 16) |
| PERIPHERALS | Brown-out Detect/Reset, POR, PWM, WDT |
| PACKAGING | Tube |
| PACKAGE / CASE | 40-DIP (0.600", 15.24mm) |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 32 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| EEPROM SIZE | 512 x 8 |
| DETAILED DESCRIPTION | AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 8KB (4K x 16) FLASH 40-PDIP |
| DATA CONVERTERS | A/D 8x10b |
| CORE SIZE | 8-Bit |
| CORE PROCESSOR | AVR |
| CONNECTIVITY | I ² C, SPI, UART/USART |
| BASE PART NUMBER | ATMEGA8535 |

Related Tags

| | | |
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|  <p>ATMEGA8535-16MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44VQFN In stock: Out stock RFQ</p> |  <p>ATMEGA8535L-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44TQFP In stock: Out stock RFQ</p> |
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|  <p>ATMEGA8535-16PJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 40DIP In stock: Out stock RFQ</p> |  <p>ATMEGA8535-16PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 40DIP In stock: 560 pcs RFQ</p> |
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