

MICROCHIP

Micrel / Microchip Technology

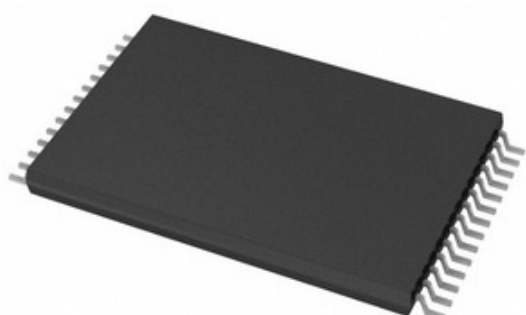


Image may be representation. See specifications for product details.

ATMEGA16HVA-4TU

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATMEGA16HVA-4TU                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                         |
| Product description | IC MCU 8BIT 16KB FLASH 28TSOP                                                                                         |
| Datasheets:         |  <a href="#">ATMEGA16HVA-4TU.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 13995 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of ATMEGA16HVA-4TU

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATMEGA16HVA-4TU                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                           |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 28TSOP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 13995 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">ATMEGA16HVA-4TU.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 9 V                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 28-TSOP                                                                                                                 |
| SPEED                            | 4MHz                                                                                                                    |
| SERIES                           | AVR® ATmega                                                                                                             |
| RAM SIZE                         | 512 x 8                                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                   |
| PROGRAM MEMORY SIZE              | 16KB (8K x 16)                                                                                                          |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                   |
| PACKAGING                        | Tray                                                                                                                    |
| PACKAGE / CASE                   | 28-TSSOP (0.465", 11.80mm Width)                                                                                        |
| OTHER NAMES                      | ATMEGA16HVA4TU                                                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                                                |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                                                       |
| NUMBER OF I/O                    | 7                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| EEPROM SIZE                      | 256 x 8                                                                                                                 |
| DETAILED DESCRIPTION             | AVR AVR® ATmega Microcontroller IC 8-Bit 4MHz 16KB (8K x 16) FLASH 28-TSOP                                              |
| DATA CONVERTERS                  | A/D 5x12b                                                                                                               |
| CORE SIZE                        | 8-Bit                                                                                                                   |
| CORE PROCESSOR                   | AVR                                                                                                                     |
| CONNECTIVITY                     | SPI                                                                                                                     |
| BASE PART NUMBER                 | ATMEGA16                                                                                                                |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology ATMEGA16HVA-4TU | ATMEGA16HVA-4TU Distributor            | ATMEGA16HVA-4TU Supplier                               |
| ATMEGA16HVA-4TU Price                         | ATMEGA16HVA-4TU Pictures               | ATMEGA16HVA-4TU Image                                  |
| ATMEGA16HVA-4TU PDF Datasheet                 | ATMEGA16HVA-4TU Download Datasheet     | ATMEGA16HVA-4TU Datasheet                              |
| ATMEGA16HVA-4TU Stock                         | Buy ATMEGA16HVA-4TU                    | Buy Micrel / Microchip Technology ATMEGA16HVA-4TU      |
| Micrel / Microchip Technology ATMEGA16HVA-4TU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology ATMEGA16HVA-4TU | Microchip Technology ATMEGA16HVA-4TU   | Roving Networks / Microchip Technology ATMEGA16HVA-4TU |

Related Products

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| <div>MICROCHIP</div> <div><b>ATMEGA16A-MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44VQFN<br/>In stock: 41560 pcs</div> <div>RFQ</div>         | <div>MICROCHIP</div> <div><b>ATMEGA16A-MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44VQFN<br/>In stock: 31500 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ATMEGA16HVA-4TUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 28TSOP<br/>In stock: 21661 pcs</div> <div>RFQ</div>      | <div></div> <div><b>ATMEGA16L-8AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: 6175 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>ATMEGA16L-8AJ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: 4571 pcs</div> <div>RFQ</div>          | <div></div> <div><b>ATMEGA16HVA-4CKUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 36LGA<br/>In stock: 9458 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>ATMEGA16L-8AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: 4425 pcs</div> <div>RFQ</div>          | <div></div> <div><b>ATMEGA16HVB-8X3R</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44TSSOP<br/>In stock: 5868 pcs</div> <div>RFQ</div>       |
| <div>MICROCHIP</div> <div><b>ATMEGA16A-MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44VQFN<br/>In stock: 34065 pcs</div> <div>RFQ</div> | <div></div> <div><b>ATMEGA16HVA-4CKU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 36LGA<br/>In stock: 79163 pcs</div> <div>RFQ</div>        |
| <div>MICROCHIP</div> <div><b>ATMEGA16A-PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 40DIP<br/>In stock: 33397 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ATMEGA16HVB-8X3</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44TSSOP<br/>In stock: 46069 pcs</div> <div>RFQ</div>       |