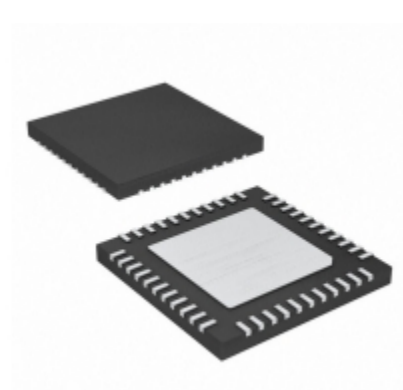


| ATMEGA16U4-MU       |   |
|---------------------|---|
| Part Number         | <a href="#">ATMEGA16U4-MU</a>   |
| Manufacturer        | <a href="#">Micrel / Microchip Technology</a>   |
| Description         | IC MCU 8BIT 16KB FLASH 44QFN  |
| Quantity Available  | 458 pcs in stock  |
| Datasheets          | <a href="#">ATMEGA16U4-MU.pdf</a>   |
| ATMEGA16U4-MU Price | <a href="#">Request Price &amp; Lead Time Online</a><br>or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a> |


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| Technical Information of ATMEGA16U4-MU |   |                         |  |
|--|---|-------------------------|--|
| Manufacturer Part Number               | <a href="#">ATMEGA16U4-MU</a>                 | Category                | <a href="#">Integrated Circuits (ICs)</a>          |
| Manufacturer                           | <a href="#">Micrel / Microchip Technology</a> | Description             | IC MCU 8BIT 16KB FLASH 44QFN                       |
| Package / Case                         | Tray  | Quantity Available      | 458  |
| Voltage - Supply (Vcc/Vdd)             | 2.7 V ~ 5.5 V                                 | Supplier Device Package | 44-QFN (7x7)                                       |
| Speed                                  | 16MHz   | Series                  | AVR® ATmega  |
| RAM Size                               | 1.25K x 8                                     | Program Memory Type     | FLASH  |
| Program Memory Size                    | 16KB (8K x 16)                                | Peripherals             | Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT |
| Packaging                              | Tray  | Package / Case          | 44-VFQFN Exposed Pad                               |
| Oscillator Type                        | Internal                                      | Operating Temperature   | -40°C ~ 85°C (TA)                                  |
| Number of I/O                          | 26  | EEPROM Size             | 512 x 8  |
| Data Converters                        | A/D 12x10b                                    | Core Size               | 8-Bit  |
| Core Processor                         | AVR   | Connectivity            | I <sup>2</sup> C, SPI, UART/USART, USB             |

ATMEGA16U4-MU 458pcs New and Original in Stock, Find ATMEGA16U4-MU Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order ATMEGA16U4-MU Micrel / Microchip Technology with warrantied and confidence. RFQ ATMEGA16U4-MU : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

| Related parts for ATMEGA16U4-MU |                                   |                                  |                      |          |
|---------------------------------|-----------------------------------|----------------------------------|----------------------|----------|
| Image                           | Part Number                       | Description                      | Manufacturer         | Quantity |
|                                 | <a href="#">ATMEGA2560-16AU</a>   | IC MCU 8BIT 256KB FLASH 100TQFP  | Microchip Technology | 1797 pcs |
|                                 | <a href="#">ATMEGA16M1-AU</a>     | IC MCU 8BIT 16KB FLASH 32TQFP    | Microchip Technology | 389 pcs  |
|                                 | <a href="#">ATMEGA2560-16CUR</a>  | IC MCU 8BIT 256KB FLASH 100CBGA  | Microchip Technology | 500 pcs  |
|                                 | <a href="#">ATMEGA16U2-AUR</a>    | IC MCU 8BIT 16KB FLASH 32TQFP    | Microchip Technology | 500 pcs  |
|                                 | <a href="#">ATMEGA16U2-MU</a>     | IC MCU 8BIT 16KB FLASH 32VQFN    | Microchip Technology | 1321 pcs |
|                                 | <a href="#">ATMEGA2560-CU</a>     | ATMEGA2560-CU ATMEL              | ATMEL                | 217 pcs  |
|                                 | <a href="#">ATMEGA16M1-15MZ</a>   | IC MCU 8BIT 16KB FLASH 32QFN     | Microchip Technology | 385 pcs  |
|                                 | <a href="#">ATMEGA16U4-AUR</a>    | IC MCU 8BIT 16KB FLASH 44TQFP    | Microchip Technology | 500 pcs  |
|                                 | <a href="#">ATMEGA2560R212-AU</a> | IC RF TXRX+MCU 802.15.4 100-TQFP | Microchip Technology | 500 pcs  |
|                                 | <a href="#">ATMEGA16U2-AU</a>     | IC MCU 8BIT 16KB FLASH 32TQFP    | Microchip Technology | 500 pcs  |
|                                 | <a href="#">ATMEGA16U2-MUR</a>    | IC MCU 8BIT 16KB FLASH 32VQFN    | Microchip Technology | 500 pcs  |
|                                 | <a href="#">ATMEGA16U4-AU</a>     | IC MCU 8BIT 16KB FLASH 44TQFP    | Microchip Technology | 480 pcs  |
|                                 | <a href="#">ATMEGA16U4-MUR</a>    | IC MCU 8BIT 16KB FLASH 44QFN     | Microchip Technology | 500 pcs  |
|                                 | <a href="#">ATMEGA2560-16AUR</a>  | IC MCU 8BIT 256KB FLASH 100TQFP  | Microchip Technology | 500 pcs  |
|                                 | <a href="#">ATMEGA16U2-AUR</a>    | IC MCU 8BIT 16KB FLASH 32TQFP    | Microchip Technology | 500 pcs  |
|                                 | <a href="#">ATMEGA2560-16CU</a>   | IC MCU 8BIT 256KB FLASH 100CBGA  | Microchip Technology | 93 pcs   |
|                                 | <a href="#">ATMEGA2560-16CUR</a>  | IC MCU 8BIT 256KB FLASH 100CBGA  | Microchip Technology | 500 pcs  |
|                                 | <a href="#">ATMEGA16U4-MUR</a>    | IC MCU 8BIT 16KB FLASH 44QFN     | Microchip Technology | 500 pcs  |
|                                 | <a href="#">ATMEGA16M1-MU</a>     | IC MCU 8BIT 16KB FLASH 32QFN     | Microchip Technology | 500 pcs  |
|                                 | <a href="#">ATMEGA2560-16AI</a>   | IC MCU 8BIT 256KB FLASH 100TQFP  | Microchip Technology | 500 pcs  |

|   |  |  |  |
|---|--|--|--|
| <a href="#">ATMEGA16U4-MU Stock</a>     | <a href="#">ATMEGA16U4-MU Price</a>              | <a href="#">ATMEGA16U4-MU Electronics</a>                  | <a href="#">ATMEGA16U4-MU Components</a>   |
| <a href="#">ATMEGA16U4-MU Inventory</a> | <a href="#">ATMEGA16U4-MU Digikey</a>            | <a href="#">Supplier ATMEGA16U4-MU</a>                     | <a href="#">Order ATMEGA16U4-MU Online</a> |
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