



Micrel / Microchip Technology



ATMEGA162V-8MJ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATMEGA162V-8MJ                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 16KB FLASH 44VQFN                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5586 pcs stock                                                                                               |
| 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 ATMEGA162V-8MJ

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | ATMEGA162V-8MJ                                                                   |
| MANUFACTURER                     | Micrel / Microchip Technology                                                    |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 44VQFN                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| QUANTITY AVAILABLE               | 5586 pcs                                                                         |
| DATA SHEET                       |                                                                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                    |
| SUPPLIER DEVICE PACKAGE          | 44-VQFN (7x7)                                                                    |
| SPEED                            | 8MHz                                                                             |
| SERIES                           | AVR® ATmega                                                                      |
| RAM SIZE                         | 1K 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                   | 44-VFQFN Exposed Pad                                                             |
| OSCILLATOR TYPE                  | Internal                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                |
| NUMBER OF I/O                    | 35                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| EEPROM SIZE                      | 512 x 8                                                                          |
| DETAILED DESCRIPTION             | AVR AVR® ATmega Microcontroller IC 8-Bit 8MHz 16KB (8K x 16) FLASH 44-VQFN (7x7) |
| DATA CONVERTERS                  | -                                                                                |
| CORE SIZE                        | 8-Bit                                                                            |
| CORE PROCESSOR                   | AVR                                                                              |
| CONNECTIVITY                     | EBI/EMI, SPI, UART/USART                                                         |
| BASE PART NUMBER                 | ATMEGA162                                                                        |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology ATMEGA162V-8MJ | ATMEGA162V-8MJ Distributor             | ATMEGA162V-8MJ Supplier                               |
| ATMEGA162V-8MJ Price                         | ATMEGA162V-8MJ Pictures                | ATMEGA162V-8MJ Image                                  |
| ATMEGA162V-8MJ PDF Datasheet                 | ATMEGA162V-8MJ Download Datasheet      | ATMEGA162V-8MJ Datasheet                              |
| ATMEGA162V-8MJ Stock                         | Buy ATMEGA162V-8MJ                     | Buy Micrel / Microchip Technology ATMEGA162V-8MJ      |
| Micrel / Microchip Technology ATMEGA162V-8MJ | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology ATMEGA162V-8MJ | Microchip Technology ATMEGA162V-8MJ    | Roving Networks / Microchip Technology ATMEGA162V-8MJ |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ATMEGA162V-8PJ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 40DIP<br/>In stock: 6384 pcs</div> <div>RFQ</div>    | <div></div> <div><b>ATMEGA162V-8AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: 19215 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>ATMEGA162V-8MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44VQFN<br/>In stock: 21788 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ATMEGA162V-8PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 40DIP<br/>In stock: 23112 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ATMEGA162V-8MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44VQFN<br/>In stock: 47190 pcs</div> <div>RFQ</div> | <div></div> <div><b>ATMEGA162V-8MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44VQFN<br/>In stock: 26806 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>ATMEGA162V-8PI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 40DIP<br/>In stock: 3162 pcs</div> <div>RFQ</div>    | <div></div> <div><b>ATMEGA162V-8AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: 19464 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ATMEGA162V-8AJ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: 5171 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ATMEGA162V-8AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: 6503 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ATMEGA162V-8MI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44VQFN<br/>In stock: 2980 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ATMEGA162V-8AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: 24997 pcs</div> <div>RFQ</div>          |