



Micrel / Microchip Technology

ATMEGA162-16PI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATMEGA162-16PI                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC MCU 8BIT 16KB FLASH 40DIP                                                                                         |
| Datasheets:         |  1.ATMEGA162-16PI.pdf               |
|                     |  2.ATMEGA162-16PI.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.

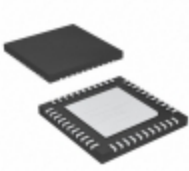
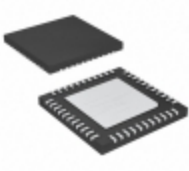
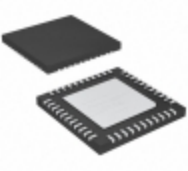
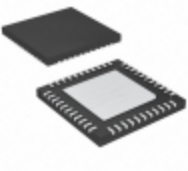
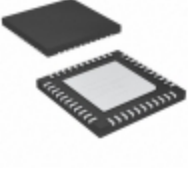
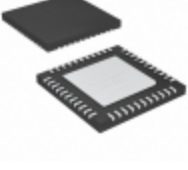
Specifications of ATMEGA162-16PI

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATMEGA162-16PI                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 40DIP                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                       |
| DATA SHEET                       |  1.ATMEGA162-16PI.pdf |
|                                  |  2.ATMEGA162-16PI.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 40-PDIP                                                                                                  |
| SPEED                            | 16MHz                                                                                                    |
| 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                        | Tube                                                                                                     |
| PACKAGE / CASE                   | 40-DIP (0.600", 15.24mm)                                                                                 |
| 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   | Contains lead / RoHS non-compliant                                                                       |
| EEPROM SIZE                      | 512 x 8                                                                                                  |
| DETAILED DESCRIPTION             | AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 16KB (8K x 16) FLASH 40-PDIP                              |
| DATA CONVERTERS                  | -                                                                                                        |
| CORE SIZE                        | 8-Bit                                                                                                    |
| CORE PROCESSOR                   | AVR                                                                                                      |
| CONNECTIVITY                     | EBI/EMI, SPI, UART/USART                                                                                 |
| BASE PART NUMBER                 | ATMEGA162                                                                                                |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology ATMEGA162-16PI | ATMEGA162-16PI Distributor             | ATMEGA162-16PI Supplier                               |
| ATMEGA162-16PI Price                         | ATMEGA162-16PI Pictures                | ATMEGA162-16PI Image                                  |
| ATMEGA162-16PI PDF Datasheet                 | ATMEGA162-16PI Download Datasheet      | ATMEGA162-16PI Datasheet                              |
| ATMEGA162-16PI Stock                         | Buy ATMEGA162-16PI                     | Buy Micrel / Microchip Technology ATMEGA162-16PI      |
| Micrel / Microchip Technology ATMEGA162-16PI | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology ATMEGA162-16PI | Microchip Technology ATMEGA162-16PI    | Roving Networks / Microchip Technology ATMEGA162-16PI |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ATMEGA162-16MI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44VQFN<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>ATMEGA162-16PC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 40DIP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>ATMEGA162-16MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44VQFN<br/>In stock: 888 pcs<br/>RFQ</div>  |  <div><b>ATMEGA162L-8MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44VQFN<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>ATMEGA162L-8AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>ATMEGA162-16MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44VQFN<br/>In stock: 445 pcs<br/>RFQ</div>   |
|  <div><b>ATMEGA162L-8AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>ATMEGA162-16MJ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44VQFN<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>ATMEGA162-16PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 40DIP<br/>In stock: 142 pcs<br/>RFQ</div>    |  <div><b>ATMEGA162-16MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44VQFN<br/>In stock: Out stock<br/>RFQ</div>         |
|  <div><b>ATMEGA162-16PJ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 40DIP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>ATMEGA162L-8MI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44VQFN<br/>In stock: Out stock<br/>RFQ</div> |