



ATMEGA128A-MUR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATMEGA128A-MUR                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 128KB FLASH 64QFN                                                                                |
|                     |  1.ATMEGA128A-MUR.pdf       |
|                     |  2.ATMEGA128A-MUR.pdf       |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 18501 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

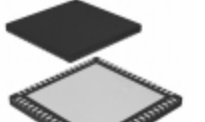
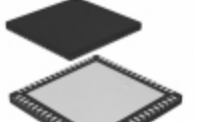
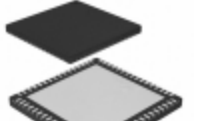
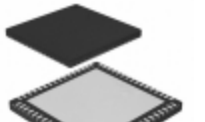
Specifications of ATMEGA128A-MUR

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATMEGA128A-MUR                                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 128KB FLASH 64QFN                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 18501 pcs                                                                                                                                                                                                            |
| DATA SHEET                       |  1.ATMEGA128A-MUR.pdf<br> 2.ATMEGA128A-MUR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 64-QFN (9x9)                                                                                                                                                                                                         |
| SPEED                            | 16MHz                                                                                                                                                                                                                |
| SERIES                           | AVR® ATmega                                                                                                                                                                                                          |
| RAM SIZE                         | 4K x 8                                                                                                                                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                |
| PROGRAM MEMORY SIZE              | 128KB (64K x 16)                                                                                                                                                                                                     |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad                                                                                                                                                                                                 |
| OTHER NAMES                      | ATMEGA128A-MUR-ND<br>ATMEGA128A-MURTR<br>ATMEGA128AMUR                                                                                                                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 53                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| EEPROM SIZE                      | 4K x 8                                                                                                                                                                                                               |
| DETAILED DESCRIPTION             | AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 128KB (64K x 16) FLASH 64-QFN (9x9)                                                                                                                                   |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                                                                                                                            |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                |
| CORE PROCESSOR                   | AVR                                                                                                                                                                                                                  |
| CONNECTIVITY                     | EBI/EMI, I²C, SPI, UART/USART                                                                                                                                                                                        |
| BASE PART NUMBER                 | ATMEGA128                                                                                                                                                                                                            |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology ATMEGA128A-MUR | ATMEGA128A-MUR Distributor             | ATMEGA128A-MUR Supplier                               |
| ATMEGA128A-MUR Price                         | ATMEGA128A-MUR Pictures                | ATMEGA128A-MUR Image                                  |
| ATMEGA128A-MUR PDF Datasheet                 | ATMEGA128A-MUR Download Datasheet      | ATMEGA128A-MUR Datasheet                              |
| ATMEGA128A-MUR Stock                         | Buy ATMEGA128A-MUR                     | Buy Micrel / Microchip Technology ATMEGA128A-MUR      |
| Micrel / Microchip Technology ATMEGA128A-MUR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology ATMEGA128A-MUR | Microchip Technology ATMEGA128A-MUR    | Roving Networks / Microchip Technology ATMEGA128A-MUR |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                      |
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|  <div><b>ATMEGA128L-8AN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br/>In stock: 8478 pcs<br/>RFQ</div>   |  <div><b>ATMEGA128L-8AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br/>In stock: 6927 pcs<br/>RFQ</div> |
|  <div><b>ATMEGA128A-MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: 3653 pcs<br/>RFQ</div>             |  <div><b>ATMEGA128L-8AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br/>In stock: 2990 pcs<br/>RFQ</div> |
|  <div><b>ATMEGA128L-8AJ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br/>In stock: 4477 pcs<br/>RFQ</div>   |  <div><b>ATMEGA128A-MNR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: 33903 pcs<br/>RFQ</div> |
|  <div><b>ATMEGA128A-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br/>In stock: 18478 pcs<br/>RFQ</div>   |  <div><b>ATMEGA128A-MNR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: 30845 pcs<br/>RFQ</div>          |
|  <div><b>ATMEGA128A-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br/>In stock: 18931 pcs<br/>RFQ</div>  |  <div><b>ATMEGA128A-MN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: 20396 pcs<br/>RFQ</div>  |
|  <div><b>ATMEGA128L-8ANR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br/>In stock: 17297 pcs<br/>RFQ</div> |  <div><b>ATMEGA128A-MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: 17786 pcs<br/>RFQ</div>  |