



ATMEGA128L-8AC

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATMEGA128L-8AC                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC MCU 8BIT 128KB FLASH 64TQFP                                                                                       |
|                     |  1.ATMEGA128L-8AC.pdf               |
|                     |  2.ATMEGA128L-8AC.pdf               |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 2990 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

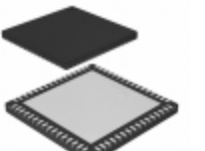
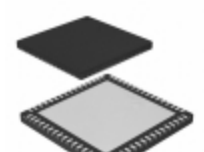
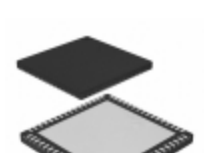
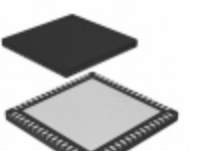
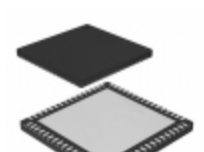
Specifications of ATMEGA128L-8AC

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATMEGA128L-8AC                                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 128KB FLASH 64TQFP                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 2990 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.ATMEGA128L-8AC.pdf<br> 2.ATMEGA128L-8AC.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 64-TQFP (14x14)                                                                                                                                                                                                      |
| SPEED                            | 8MHz                                                                                                                                                                                                                 |
| 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                        | Tray                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 64-TQFP                                                                                                                                                                                                              |
| OTHER NAMES                      | ATMEGA128L8AC                                                                                                                                                                                                        |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                      |
| NUMBER OF I/O                    | 53                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                   |
| EEPROM SIZE                      | 4K x 8                                                                                                                                                                                                               |
| DETAILED DESCRIPTION             | AVR AVR® ATmega Microcontroller IC 8-Bit 8MHz 128KB (64K x 16) FLASH 64-TQFP (14x14)                                                                                                                                 |
| 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 ATMEGA128L-8AC | ATMEGA128L-8AC Distributor             | ATMEGA128L-8AC Supplier                               |
| ATMEGA128L-8AC Price                         | ATMEGA128L-8AC Pictures                | ATMEGA128L-8AC Image                                  |
| ATMEGA128L-8AC PDF Datasheet                 | ATMEGA128L-8AC Download Datasheet      | ATMEGA128L-8AC Datasheet                              |
| ATMEGA128L-8AC Stock                         | Buy ATMEGA128L-8AC                     | Buy Micrel / Microchip Technology ATMEGA128L-8AC      |
| Micrel / Microchip Technology ATMEGA128L-8AC | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology ATMEGA128L-8AC | Microchip Technology ATMEGA128L-8AC    | Roving Networks / Microchip Technology ATMEGA128L-8AC |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                              |
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| <div></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/><div>RFQ</div></div>   | <div></div> <div><b>ATMEGA128A-MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: 18501 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ATMEGA128A-MNR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: 30845 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>ATMEGA128L-8AN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br/>In stock: 8478 pcs<br/><div>RFQ</div></div>   |
| <div></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/><div>RFQ</div></div>   | <div></div> <div><b>ATMEGA128L-8AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br/>In stock: 9128 pcs<br/><div>RFQ</div></div>   |
| <div></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/><div>RFQ</div></div>   | <div></div> <div><b>ATMEGA128A-MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: 3653 pcs<br/><div>RFQ</div></div>             |
| <div></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/><div>RFQ</div></div> | <div></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/><div>RFQ</div></div>    |
| <div></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/><div>RFQ</div></div>    | <div></div> <div><b>ATMEGA128L-8AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br/>In stock: 10482 pcs<br/><div>RFQ</div></div> |