



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT90S4414-4PI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT90S4414-4PI                                                                                                        |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC MCU 8BIT 4KB FLASH 40DIP                                                                                          |
| Datasheets:         |  <a href="#">AT90S4414-4PI.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of AT90S4414-4PI

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT90S4414-4PI                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                         |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 40DIP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| DATA SHEET                       |  <a href="#">AT90S4414-4PI.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 6 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 40-PDIP                                                                                                               |
| SPEED                            | 4MHz                                                                                                                  |
| SERIES                           | AVR® 90S                                                                                                              |
| RAM SIZE                         | 256 x 8                                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                 |
| PROGRAM MEMORY SIZE              | 4KB (2K x 16)                                                                                                         |
| PERIPHERALS                      | PWM, WDT                                                                                                              |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | 40-DIP (0.600", 15.24mm)                                                                                              |
| OSCILLATOR TYPE                  | Internal                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                          |
| NUMBER OF I/O                    | 32                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| EEPROM SIZE                      | 256 x 8                                                                                                               |
| DETAILED DESCRIPTION             | AVR AVR® 90S Microcontroller IC 8-Bit 4MHz 4KB (2K x 16) FLASH 40-PDIP                                                |
| DATA CONVERTERS                  | -                                                                                                                     |
| CORE SIZE                        | 8-Bit                                                                                                                 |
| CORE PROCESSOR                   | AVR                                                                                                                   |
| CONNECTIVITY                     | SPI, UART/USART                                                                                                       |
| BASE PART NUMBER                 | AT90S4414                                                                                                             |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology AT90S4414-4PI | AT90S4414-4PI Distributor              | AT90S4414-4PI Supplier                               |
| AT90S4414-4PI Price                         | AT90S4414-4PI Pictures                 | AT90S4414-4PI Image                                  |
| AT90S4414-4PI PDF Datasheet                 | AT90S4414-4PI Download Datasheet       | AT90S4414-4PI Datasheet                              |
| AT90S4414-4PI Stock                         | Buy AT90S4414-4PI                      | Buy Micrel / Microchip Technology AT90S4414-4PI      |
| Micrel / Microchip Technology AT90S4414-4PI | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology AT90S4414-4PI | Microchip Technology AT90S4414-4PI     | Roving Networks / Microchip Technology AT90S4414-4PI |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AT90S4414-4PC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 40DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>AT90S4414-8JC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>AT90S4414-8AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>AT90S4414-8JI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>AT90S4414-8AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>AT90S4414-4JI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>AT90S4414-4JC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>AT90S2343-10SI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 2KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>AT90S4414-8PI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 40DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>AT90S4414-8PC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 40DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>AT90S4414-4AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>AT90S4414-4AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |