

AT90S2313-4SI



Part Number: [AT90S2313-4SI](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 2KB FLASH 20SOIC

Data sheet:  [AT90S2313](#)

RoHs Status: Contains lead / RoHS non-compliant

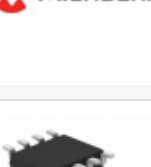
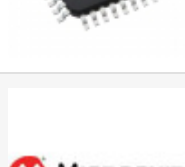
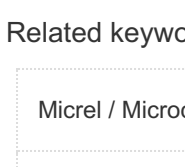
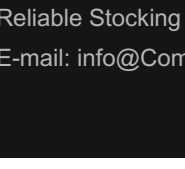
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy AT90S2313-4SI with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                |                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | AT90S2313-4SI                             | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC MCU 8BIT 2KB FLASH 20SOIC              | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4905 pcs                                  | Data sheet                     | <a href="#">AT90S2313</a>                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 2.7 V ~ 6 V                                                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 20-SOIC                                   | Speed                          | 4MHz                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | AVR® 90S                                  | RAM Size                       | 128 x 8                                                                |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | FLASH                                     | Program Memory Size            | 2KB (1K x 16)                                                          |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Brown-out Detect/Reset, POR, PWM, WDT     | Packaging                      | Tube                                                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 20-SOIC (0.295", 7.50mm Width)            | Oscillator Type                | External                                                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -40°C ~ 85°C                              | Number of I/O                  | 15                                                                     |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2 (1 Year)                                | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                     |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 128 x 8                                   | Detailed Description           | AVR AVR® 90S Microcontroller IC 8-Bit 4MHz 2KB (1K x 16) FLASH 20-SOIC |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                         | Core Size                      | 8-Bit                                                                  |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AVR                                       | Connectivity                   | SPI, UART/USART                                                        |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | AT90S2313                                 |                                |                                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 4905 pieces of Micrel / Microchip Technology AT90S2313-4SI in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                        |

| RELATED PRODUCTS                                                                   |                                                                                    |                                                              |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">AT90S2323-10SC</a><br>Description: IC MCU 8BIT 2KB FLASH 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT90S2313-4PC</a><br>Description: IC MCU 8BIT 2KB FLASH 20DIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT90S2313-10SI</a><br>Description: IC MCU 8BIT 2KB FLASH 20SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT90S2343-10PI</a><br>Description: IC MCU 8BIT 2KB FLASH 8DIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT90S2313-10PC</a><br>Description: IC MCU 8BIT 2KB FLASH 20DIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT90S2333-8PC</a><br>Description: IC MCU 8BIT 2KB FLASH 28DIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT90S2343-10PC</a><br>Description: IC MCU 8BIT 2KB FLASH 8DIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT90S2323-10PI</a><br>Description: IC MCU 8BIT 2KB FLASH 8DIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT90S2333-8AC</a><br>Description: IC MCU 8BIT 2KB FLASH 32TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT90S2323-10PC</a><br>Description: IC MCU 8BIT 2KB FLASH 8DIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT90S2323-10SI</a><br>Description: IC MCU 8BIT 2KB FLASH 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT90S1200A-4SI</a><br>Description: IC MCU 8BIT 1KB FLASH 20SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT90S2333-8PI</a><br>Description: IC MCU 8BIT 2KB FLASH 28DIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT90S2313-10SC</a><br>Description: IC MCU 8BIT 2KB FLASH 20SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT90S2313-10PI</a><br>Description: IC MCU 8BIT 2KB FLASH 20DIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT90S2313-4SC</a><br>Description: IC MCU 8BIT 2KB FLASH 20SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT90S2333-8AI</a><br>Description: IC MCU 8BIT 2KB FLASH 32TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT90S1200A-4Y1</a><br>Description: IC MCU 8BIT 1KB FLASH 20SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT90S1200A-4YC</a><br>Description: IC MCU 8BIT 1KB FLASH 20SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT90S2313-4PI</a><br>Description: IC MCU 8BIT 2KB FLASH 20DIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for **AT90S2313-4SI**

|                                             |                                    |                                        |                     |
|---------------------------------------------|------------------------------------|----------------------------------------|---------------------|
| Micrel / Microchip Technology AT90S2313-4SI | AT90S2313-4SI distributor          | AT90S2313-4SI supplier                 | AT90S2313-4SI price |
| AT90S2313-4SI download datasheet            | AT90S2313-4SI datasheet            | AT90S2313-4SI stock                    | buy AT90S2313-4SI   |
| Micrel / Microchip Technology AT90S2313-4SI | Microchip Technology AT90S2313-4SI | Roving Networks / Microchip Technology | AT90S2313-4SI       |