

MICROCHIP

Micrel / Microchip Technology



ATTINY4313-SU

|                     |                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------|
| Part Number:        | ATTINY4313-SU                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                             |
| Product description | IC MCU 8BIT 4KB FLASH 20SOIC                                                              |
| Datasheets:         | <div><div>PDF</div>1.ATTINY4313-SU.pdf</div> <div><div>PDF</div>2.ATTINY4313-SU.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                      |
| Stock Condition     | 84919 pcs stock                                                                           |
| Ship From           | Hong Kong                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                     |

REQUEST FOR QUOTATION

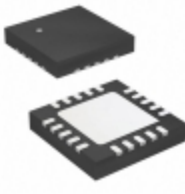
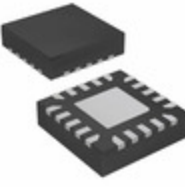
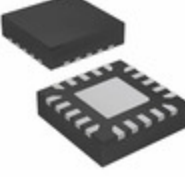
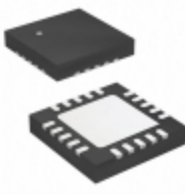
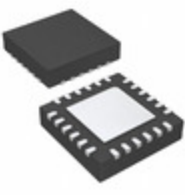
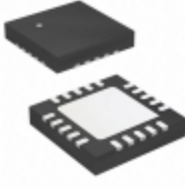
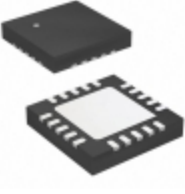
Specifications of ATTINY4313-SU

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATTINY4313-SU                                                                             |
| MANUFACTURER                     | Micrel / Microchip Technology                                                             |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 20SOIC                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 84919 pcs                                                                                 |
| DATA SHEET                       | <div><div>PDF</div>1.ATTINY4313-SU.pdf</div> <div><div>PDF</div>2.ATTINY4313-SU.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                             |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                                   |
| SPEED                            | 20MHz                                                                                     |
| SERIES                           | AVR® ATtiny                                                                               |
| RAM SIZE                         | 256 x 8                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                     |
| PROGRAM MEMORY SIZE              | 4KB (2K x 16)                                                                             |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                     |
| PACKAGING                        | Tube                                                                                      |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                            |
| OTHER NAMES                      | ATTINY4313SU                                                                              |
| OSCILLATOR TYPE                  | Internal                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                         |
| NUMBER OF I/O                    | 18                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| EEPROM SIZE                      | 256 x 8                                                                                   |
| DETAILED DESCRIPTION             | AVR AVR® ATtiny Microcontroller IC 8-Bit 20MHz 4KB (2K x 16) FLASH 20-SOIC                |
| DATA CONVERTERS                  | -                                                                                         |
| CORE SIZE                        | 8-Bit                                                                                     |
| CORE PROCESSOR                   | AVR                                                                                       |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                      |
| BASE PART NUMBER                 | ATTINY4313                                                                                |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology ATTINY4313-SU | ATTINY4313-SU Distributor              | ATTINY4313-SU Supplier                               |
| ATTINY4313-SU Price                         | ATTINY4313-SU Pictures                 | ATTINY4313-SU Image                                  |
| ATTINY4313-SU PDF Datasheet                 | ATTINY4313-SU Download Datasheet       | ATTINY4313-SU Datasheet                              |
| ATTINY4313-SU Stock                         | Buy ATTINY4313-SU                      | Buy Micrel / Microchip Technology ATTINY4313-SU      |
| Micrel / Microchip Technology ATTINY4313-SU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology ATTINY4313-SU | Microchip Technology ATTINY4313-SU     | Roving Networks / Microchip Technology ATTINY4313-SU |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |
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| <div></div> <div><b>ATTINY43U-MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20QFN<br/>In stock: 92730 pcs</div> <div>RFQ</div>     | <div></div> <div><b>ATTINY4313-SUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: 102609 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>ATTINY4313-MMH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20VQFN<br/>In stock: 77888 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ATTINY43U-SU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: 42732 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>ATTINY4313-MMHR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20VQFN<br/>In stock: 117994 pcs</div> <div>RFQ</div> | <div></div> <div><b>ATTINY4313-PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: 80249 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>ATTINY43U-MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20QFN<br/>In stock: 59276 pcs</div> <div>RFQ</div>              | <div></div> <div><b>ATTINY4313-SUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: 103628 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ATTINY43U-MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20QFN<br/>In stock: 51224 pcs</div> <div>RFQ</div>      | <div></div> <div><b>ATTINY417-MNR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 24QFN<br/>In stock: 123395 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ATTINY4313-MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20QFN<br/>In stock: 132989 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ATTINY4313-MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20QFN<br/>In stock: 98839 pcs</div> <div>RFQ</div>    |