



Micrel / Microchip Technology



ATTINY4313-SUR

|                     |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Part Number:        | ATTINY4313-SUR                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                               |
| Product description | IC MCU 8BIT 4KB FLASH 20SOIC                                                                |
| Datasheets:         | <div><div>PDF</div>1.ATTINY4313-SUR.pdf</div> <div><div>PDF</div>2.ATTINY4313-SUR.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                        |
| Stock Condition     | 103628 pcs stock                                                                            |
| Ship From           | Hong Kong                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                       |

REQUEST FOR QUOTATION

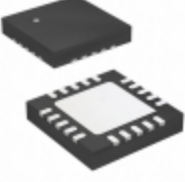
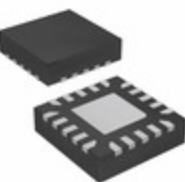
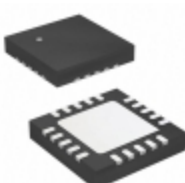
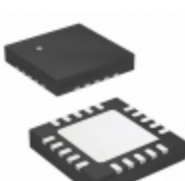
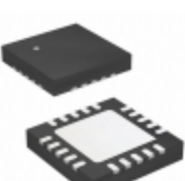
Specifications of ATTINY4313-SUR

|                                  |                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATTINY4313-SUR                                                                              |
| MANUFACTURER                     | Micrel / Microchip Technology                                                               |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 20SOIC                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                  |
| QUANTITY AVAILABLE               | 103628 pcs                                                                                  |
| DATA SHEET                       | <div><div>PDF</div>1.ATTINY4313-SUR.pdf</div> <div><div>PDF</div>2.ATTINY4313-SUR.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                        | Tape & Reel (TR)                                                                            |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                              |
| OTHER NAMES                      | ATTINY4313-SURTR<br>ATTINY4313SUR                                                           |
| 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-SUR | ATTINY4313-SUR Distributor             | ATTINY4313-SUR Supplier                               |
| ATTINY4313-SUR Price                         | ATTINY4313-SUR Pictures                | ATTINY4313-SUR Image                                  |
| ATTINY4313-SUR PDF Datasheet                 | ATTINY4313-SUR Download Datasheet      | ATTINY4313-SUR Datasheet                              |
| ATTINY4313-SUR Stock                         | Buy ATTINY4313-SUR                     | Buy Micrel / Microchip Technology ATTINY4313-SUR      |
| Micrel / Microchip Technology ATTINY4313-SUR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology ATTINY4313-SUR | Microchip Technology ATTINY4313-SUR    | Roving Networks / Microchip Technology ATTINY4313-SUR |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                 |
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| <div><div></div><div>ATTINY43U-SUR</div><div>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: 55589 pcs</div><div>RFQ</div></div>          | <div><div></div><div>ATTINY43U-SU</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: 42732 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div>ATTINY4313-SUR</div><div>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: 102609 pcs</div><div>RFQ</div></div>        | <div><div></div><div>ATTINY4313-MUR</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20QFN<br/>In stock: 132989 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div>ATTINY43U-MUR</div><div>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20QFN<br/>In stock: 59276 pcs</div><div>RFQ</div></div>           | <div><div></div><div>ATTINY4313-MMHR</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20VQFN<br/>In stock: 117994 pcs</div><div>RFQ</div></div> |
| <div><div></div><div>ATTINY43U-MU</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20QFN<br/>In stock: 51224 pcs</div><div>RFQ</div></div>   | <div><div></div><div>ATTINY4313-PU</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: 80249 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div>ATTINY4313-MU</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20QFN<br/>In stock: 98839 pcs</div><div>RFQ</div></div>  | <div><div></div><div>ATTINY43U-MUR</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20QFN<br/>In stock: 92730 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div>ATTINY43U-SUR</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: 99041 pcs</div><div>RFQ</div></div> | <div><div></div><div>ATTINY4313-SU</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: 84919 pcs</div><div>RFQ</div></div>    |