



ATTINY4313-MMHR

|                     |                                                                                               |
|---------------------|-----------------------------------------------------------------------------------------------|
| Part Number:        | ATTINY4313-MMHR                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                 |
| Product description | IC MCU 8BIT 4KB FLASH 20VQFN                                                                  |
| Datasheets:         | <div><div>PDF</div>1.ATTINY4313-MMHR.pdf</div> <div><div>PDF</div>2.ATTINY4313-MMHR.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                          |
| Stock Condition     | 117994 pcs stock                                                                              |
| Ship From           | Hong Kong                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                         |

REQUEST FOR QUOTATION

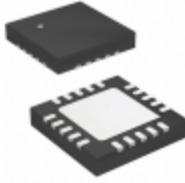
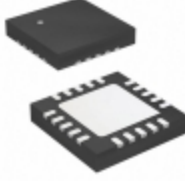
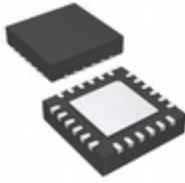
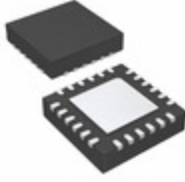
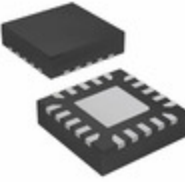
Specifications of ATTINY4313-MMHR

|                                  |                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATTINY4313-MMHR                                                                               |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                 |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 20VQFN                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| QUANTITY AVAILABLE               | 117994 pcs                                                                                    |
| DATA SHEET                       | <div><div>PDF</div>1.ATTINY4313-MMHR.pdf</div> <div><div>PDF</div>2.ATTINY4313-MMHR.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 20-VQFN (3x3)                                                                                 |
| 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-VFQFN Exposed Pad                                                                          |
| OTHER NAMES                      | ATTINY4313-MMHR-ND<br>ATTINY4313-MMHRTR<br>ATTINY4313MMHR                                     |
| 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-VQFN (3x3)              |
| DATA CONVERTERS                  | -                                                                                             |
| CORE SIZE                        | 8-Bit                                                                                         |
| CORE PROCESSOR                   | AVR                                                                                           |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                          |
| BASE PART NUMBER                 | ATTINY4313                                                                                    |

Related Tags

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

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                |
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| <div><div><div>ATTINY416-SNR</div></div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: 110660 pcs</div><div>RFQ</div></div>         | <div><div><div>ATTINY4313-SU</div></div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: 84919 pcs</div><div>RFQ</div></div>   |
| <div><div><div>ATTINY4313-MUR</div></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>ATTINY4313-PU</div></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>ATTINY4313-MU</div></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>ATTINY4313-SUR</div></div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: 103628 pcs</div><div>RFQ</div></div> |
| <div><div><div>ATTINY414-SSNR</div></div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: 105C, GREEN, 20MHZ, SOIC14, T&amp;R<br/>In stock: 164268 pcs</div><div>RFQ</div></div> | <div><div><div>ATTINY417-MFR</div></div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 24QFN<br/>In stock: 152300 pcs</div><div>RFQ</div></div>   |
| <div><div><div>ATTINY4313-SUR</div></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>ATTINY417-MNR</div></div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 24QFN<br/>In stock: 123395 pcs</div><div>RFQ</div></div>   |
| <div><div><div>ATTINY416-SFR</div></div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: 99789 pcs</div><div>RFQ</div></div>          | <div><div><div>ATTINY4313-MMH</div></div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20VQFN<br/>In stock: 77888 pcs</div><div>RFQ</div></div>  |