



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATTINY2313V-10SU

|                     |                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------|
| Part Number:        | ATTINY2313V-10SU                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                   |
| Product description | IC MCU 8BIT 2KB FLASH 20SOIC                                                                    |
| Datasheets:         | <div><div>PDF</div>1.ATTINY2313V-10SU.pdf</div> <div><div>PDF</div>2.ATTINY2313V-10SU.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                            |
| Stock Condition     | 55192 pcs stock                                                                                 |
| Ship From           | Hong Kong                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                           |

REQUEST FOR QUOTATION

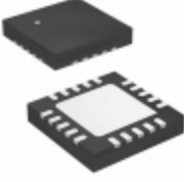
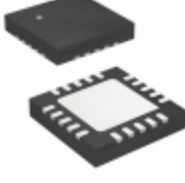
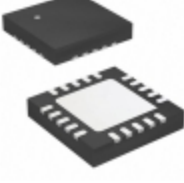
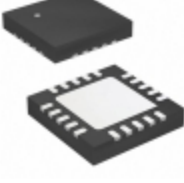
Specifications of ATTINY2313V-10SU

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATTINY2313V-10SU                                                                                |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                   |
| DESCRIPTION                      | IC MCU 8BIT 2KB FLASH 20SOIC                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 55192 pcs                                                                                       |
| DATA SHEET                       | <div><div>PDF</div>1.ATTINY2313V-10SU.pdf</div> <div><div>PDF</div>2.ATTINY2313V-10SU.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                                         |
| SPEED                            | 10MHz                                                                                           |
| SERIES                           | AVR® ATtiny                                                                                     |
| 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)                                                                  |
| OTHER NAMES                      | ATTINY2313V10SU                                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                               |
| NUMBER OF I/O                    | 18                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| EEPROM SIZE                      | 128 x 8                                                                                         |
| DETAILED DESCRIPTION             | AVR AVR® ATtiny Microcontroller IC 8-Bit 10MHz 2KB (1K x 16) FLASH 20-SOIC                      |
| DATA CONVERTERS                  | -                                                                                               |
| CORE SIZE                        | 8-Bit                                                                                           |
| CORE PROCESSOR                   | AVR                                                                                             |
| CONNECTIVITY                     | SPI, UART/USART                                                                                 |
| BASE PART NUMBER                 | ATTINY2313                                                                                      |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology ATTINY2313V-10SU | ATTINY2313V-10SU Distributor           | ATTINY2313V-10SU Supplier                               |
| ATTINY2313V-10SU Price                         | ATTINY2313V-10SU Pictures              | ATTINY2313V-10SU Image                                  |
| ATTINY2313V-10SU PDF Datasheet                 | ATTINY2313V-10SU Download Datasheet    | ATTINY2313V-10SU Datasheet                              |
| ATTINY2313V-10SU Stock                         | Buy ATTINY2313V-10SU                   | Buy Micrel / Microchip Technology ATTINY2313V-10SU      |
| Micrel / Microchip Technology ATTINY2313V-10SU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology ATTINY2313V-10SU | Microchip Technology ATTINY2313V-10SU  | Roving Networks / Microchip Technology ATTINY2313V-10SU |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>ATTINY24-20MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 2KB FLASH 20QFN<br/>In stock: 67293 pcs</div><div>RFQ</div></div>              | <div><div></div><div><b>ATTINY2313V-10SJ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 2KB FLASH 20SOIC<br/>In stock: 5336 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>ATTINY2313V-10PI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 2KB FLASH 20DIP<br/>In stock: 6032 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>ATTINY24-20MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 2KB FLASH 20QFN<br/>In stock: 59825 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>ATTINY2313V-10SI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 2KB FLASH 20SOIC<br/>In stock: 4120 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>ATTINY2313V-10PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 2KB FLASH 20DIP<br/>In stock: 55675 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>ATTINY2313V-10MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 2KB FLASH 20QFN<br/>In stock: 43859 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>ATTINY24-20MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 2KB FLASH 20QFN<br/>In stock: 55748 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>ATTINY24-15SSZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 2KB FLASH 14SOIC<br/>In stock: 60125 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>ATTINY24-15MZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 2KB FLASH 20QFN<br/>In stock: 5823 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div><b>ATTINY2313V-10SUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 2KB FLASH 20SOIC<br/>In stock: 71476 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>ATTINY2313V-10PJ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 2KB FLASH 20DIP<br/>In stock: 5221 pcs</div><div>RFQ</div></div>  |