



Image may be representation. See specifications for product details.

ATTINY13A-MU

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATTINY13A-MU                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 1KB FLASH 20QFN                                                                                  |
| Datasheets:         | <a href="#">1.ATTINY13A-MU.pdf</a><br><a href="#">2.ATTINY13A-MU.pdf</a>                                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

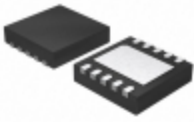
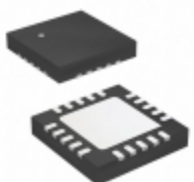
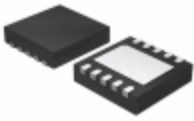
Specifications of ATTINY13A-MU

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | ATTINY13A-MU                                                                        |
| MANUFACTURER                     | Micrel / Microchip Technology                                                       |
| DESCRIPTION                      | IC MCU 8BIT 1KB FLASH 20QFN                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| DATA SHEET                       | <a href="#">1.ATTINY13A-MU.pdf</a><br><a href="#">2.ATTINY13A-MU.pdf</a>            |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                       |
| SUPPLIER DEVICE PACKAGE          | 20-QFN-EP (4x4)                                                                     |
| SPEED                            | 20MHz                                                                               |
| SERIES                           | AVR® Attiny                                                                         |
| RAM SIZE                         | 64 x 8                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                               |
| PROGRAM MEMORY SIZE              | 1KB (512 x 16)                                                                      |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                               |
| PACKAGING                        | Tray                                                                                |
| PACKAGE / CASE                   | 20-WFQFN Exposed Pad                                                                |
| OTHER NAMES                      | ATTINY13AMU                                                                         |
| OSCILLATOR TYPE                  | Internal                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                   |
| NUMBER OF I/O                    | 6                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                       |
| MANUFACTURER STANDARD LEAD TIME  | 4 Weeks                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| EEPROM SIZE                      | 64 x 8                                                                              |
| DETAILED DESCRIPTION             | AVR AVR® Attiny Microcontroller IC 8-Bit 20MHz 1KB (512 x 16) FLASH 20-QFN-EP (4x4) |
| DATA CONVERTERS                  | A/D 4x10b                                                                           |
| CORE SIZE                        | 8-Bit                                                                               |
| CORE PROCESSOR                   | AVR                                                                                 |
| CONNECTIVITY                     | -                                                                                   |
| BASE PART NUMBER                 | ATTINY13                                                                            |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology ATTINY13A-MU | ATTINY13A-MU Distributor               | ATTINY13A-MU Supplier                               |
| ATTINY13A-MU Price                         | ATTINY13A-MU Pictures                  | ATTINY13A-MU Image                                  |
| ATTINY13A-MU PDF Datasheet                 | ATTINY13A-MU Download Datasheet        | ATTINY13A-MU Datasheet                              |
| ATTINY13A-MU Stock                         | Buy ATTINY13A-MU                       | Buy Micrel / Microchip Technology ATTINY13A-MU      |
| Micrel / Microchip Technology ATTINY13A-MU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology ATTINY13A-MU | Microchip Technology ATTINY13A-MU      | Roving Networks / Microchip Technology ATTINY13A-MU |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>ATTINY13A-PU</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1KB FLASH 8DIP<br>In stock: Out stock<br><b>RFQ</b>    |  <b>ATTINY13A-MMF</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1KB FLASH 10MLP<br>In stock: Out stock<br><b>RFQ</b>  |
|  <b>ATTINY13A-SFR</b><br>Manufacturers: Microchip Technology<br>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br>In stock: Out stock<br><b>RFQ</b>           |  <b>ATTINY13A-MMUR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1KB FLASH 10MLP<br>In stock: Out stock<br><b>RFQ</b> |
|  <b>ATTINY13A-MMFR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1KB FLASH 10MLP<br>In stock: Out stock<br><b>RFQ</b> |  <b>ATTINY13A-SFR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br>In stock: Out stock<br><b>RFQ</b>  |
|  <b>ATTINY13A-MUR</b><br>Manufacturers: Microchip Technology<br>Description: IC MCU 8BIT 1KB FLASH 20QFN<br>In stock: Out stock<br><b>RFQ</b>           |  <b>ATTINY13A-MUR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1KB FLASH 20QFN<br>In stock: Out stock<br><b>RFQ</b>  |
|  <b>ATTINY13A-SF</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br>In stock: 779 pcs<br><b>RFQ</b>     |  <b>ATTINY13-20SUR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br>In stock: Out stock<br><b>RFQ</b> |
|  <b>ATTINY13A-MMFR</b><br>Manufacturers: Microchip Technology<br>Description: IC MCU 8BIT 1KB FLASH 10MLP<br>In stock: Out stock<br><b>RFQ</b>          |  <b>ATTINY13A-MMU</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1KB FLASH 10MLP<br>In stock: Out stock<br><b>RFQ</b>  |