



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATTINY13A-SFR

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATTINY13A-SFR                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Product description | IC MCU 8BIT 1KB FLASH 8SOIC                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Datasheets:         | <div> 1.ATTINY13A-SFR.pdf</div> <div> 2.ATTINY13A-SFR.pdf</div> <div> 3.ATTINY13A-SFR.pdf</div> <div> 4.ATTINY13A-SFR.pdf</div> |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                        |
| Stock Condition     | 143826 pcs stock                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                               |

REQUEST FOR QUOTATION

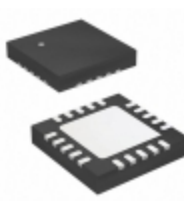
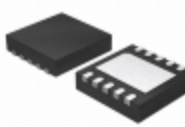
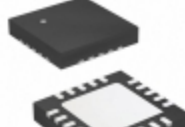
Specifications of ATTINY13A-SFR

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATTINY13A-SFR                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC MCU 8BIT 1KB FLASH 8SOIC                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE               | 143826 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       | <div> 1.ATTINY13A-SFR.pdf</div> <div> 2.ATTINY13A-SFR.pdf</div> <div> 3.ATTINY13A-SFR.pdf</div> <div> 4.ATTINY13A-SFR.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 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                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 8-SOIC (0.209", 5.30mm Width)                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| OTHER NAMES                      | ATTINY13A-SFR-ND<br>ATTINY13A-SFRTR<br>ATTINY13ASFR                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF I/O                    | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 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 8-SOIC                                                                                                                                                                                                                                                                                                                                                                                                  |
| DATA CONVERTERS                  | A/D 4x10b                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CORE PROCESSOR                   | AVR                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| CONNECTIVITY                     | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| BASE PART NUMBER                 | ATTINY13                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

Related Tags

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

Related Products

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| <div></div> <div><b>ATTINY13A-SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: 148576 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ATTINY13A-MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 20QFN<br/>In stock: 146898 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ATTINY13A-SFR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: 141152 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>ATTINY13A-MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 20QFN<br/>In stock: 154908 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>ATTINY13A-MMUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 10MLP<br/>In stock: 129054 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ATTINY13A-SHR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: 142688 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ATTINY13A-SHR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: 135029 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>ATTINY13A-SH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: 122159 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ATTINY13A-MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 20QFN<br/>In stock: 175224 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ATTINY13A-SF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: 134099 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ATTINY13A-PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8DIP<br/>In stock: 119860 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>ATTINY13A-SNR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: 135892 pcs<br/><div>RFQ</div></div>          |