



ATTINY13-20SJ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATTINY13-20SJ                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 1KB FLASH 8SOIC                                                                                  |
| Datasheets:         | <a href="#">1.ATTINY13-20SJ.pdf</a><br><a href="#">2.ATTINY13-20SJ.pdf</a>                                   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

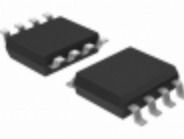
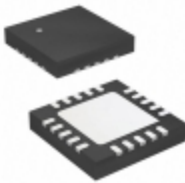
Specifications of ATTINY13-20SJ

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | ATTINY13-20SJ                                                              |
| MANUFACTURER                     | Micrel / Microchip Technology                                              |
| DESCRIPTION                      | IC MCU 8BIT 1KB FLASH 8SOIC                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| DATA SHEET                       | <a href="#">1.ATTINY13-20SJ.pdf</a><br><a href="#">2.ATTINY13-20SJ.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 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                        | Tube                                                                       |
| PACKAGE / CASE                   | 8-SOIC (0.209", 5.30mm Width)                                              |
| OTHER NAMES                      | ATTINY13-24SJ<br>ATTINY13-24SJ-ND                                          |
| OSCILLATOR TYPE                  | Internal                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                          |
| NUMBER OF I/O                    | 6                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                              |
| 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 ATTINY13-20SJ | ATTINY13-20SJ Distributor              | ATTINY13-20SJ Supplier                               |
| ATTINY13-20SJ Price                         | ATTINY13-20SJ Pictures                 | ATTINY13-20SJ Image                                  |
| ATTINY13-20SJ PDF Datasheet                 | ATTINY13-20SJ Download Datasheet       | ATTINY13-20SJ Datasheet                              |
| ATTINY13-20SJ Stock                         | Buy ATTINY13-20SJ                      | Buy Micrel / Microchip Technology ATTINY13-20SJ      |
| Micrel / Microchip Technology ATTINY13-20SJ | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology ATTINY13-20SJ | Microchip Technology ATTINY13-20SJ     | Roving Networks / Microchip Technology ATTINY13-20SJ |

Related Products

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| <div></div> <div><b>ATTINY13-20PI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>ATTINY13-20SQ</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>ATTINY13-20PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8DIP<br/>In stock: 477 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ATTINY13-20SSJ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ATTINY13-20MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>ATTINY13-20SI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ATTINY13-20MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ATTINY13-20SQR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
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