



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATTINY13-20SSI

|                     |                                                                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATTINY13-20SSI                                                                                                                                                                                                   |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                    |
| Product description | IC MCU 8BIT 1KB FLASH 8SOIC                                                                                                                                                                                      |
| Datasheets:         |  1.ATTINY13-20SSI.pdf<br> 2.ATTINY13-20SSI.pdf |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                             |
| Stock Condition     | 6593 pcs stock                                                                                                                                                                                                   |
| Ship From           | Hong Kong                                                                                                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                            |

REQUEST FOR QUOTATION

Specifications of ATTINY13-20SSI

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATTINY13-20SSI                                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 1KB FLASH 8SOIC                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 6593 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.ATTINY13-20SSI.pdf<br> 2.ATTINY13-20SSI.pdf |
| 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 (0.154", 3.90mm Width)                                                                                                                                                                                        |
| OTHER NAMES                      | ATTINY13-24SSI<br>ATTINY13-24SSI-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   | Contains lead / RoHS non-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 ATTINY13-20SSI | ATTINY13-20SSI Distributor             | ATTINY13-20SSI Supplier                               |
| ATTINY13-20SSI Price                         | ATTINY13-20SSI Pictures                | ATTINY13-20SSI Image                                  |
| ATTINY13-20SSI PDF Datasheet                 | ATTINY13-20SSI Download Datasheet      | ATTINY13-20SSI Datasheet                              |
| ATTINY13-20SSI Stock                         | Buy ATTINY13-20SSI                     | Buy Micrel / Microchip Technology ATTINY13-20SSI      |
| Micrel / Microchip Technology ATTINY13-20SSI | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology ATTINY13-20SSI | Microchip Technology ATTINY13-20SSI    | Roving Networks / Microchip Technology ATTINY13-20SSI |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ATTINY13-20SQR</div><div>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: 73215 pcs</div><div>RFQ</div></div>           | <div><div>ATTINY13-20SSQR</div><div>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: 86056 pcs</div><div>RFQ</div></div>          |
| <div><div>ATTINY13-20SI</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: 3878 pcs</div><div>RFQ</div></div>    | <div><div>ATTINY13-20SQ</div><div>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: 77437 pcs</div><div>RFQ</div></div>            |
| <div><div>ATTINY13-20SQR</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: 88413 pcs</div><div>RFQ</div></div>  | <div><div>ATTINY13-20SSJ</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: 6855 pcs</div><div>RFQ</div></div>   |
| <div><div>ATTINY13-20SSUR</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: 80493 pcs</div><div>RFQ</div></div> | <div><div>ATTINY13-20SJ</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: 5401 pcs</div><div>RFQ</div></div>    |
| <div><div>ATTINY13-20SSQ</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: 161542 pcs</div><div>RFQ</div></div> | <div><div>ATTINY13-20SSQR</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: 89858 pcs</div><div>RFQ</div></div> |
| <div><div>ATTINY13-20SQ</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: 96900 pcs</div><div>RFQ</div></div>   | <div><div>ATTINY13-20SSU</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: 75943 pcs</div><div>RFQ</div></div>  |