

MICROCHIP

Micrel / Microchip Technology



ATTINY44-20SSUR

|                     |                                                                                               |
|---------------------|-----------------------------------------------------------------------------------------------|
| Part Number:        | ATTINY44-20SSUR                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                 |
| Product description | IC MCU 8BIT 4KB FLASH 14SOIC                                                                  |
| Datasheets:         | <div><div>PDF</div>1.ATTINY44-20SSUR.pdf</div> <div><div>PDF</div>2.ATTINY44-20SSUR.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                          |
| Stock Condition     | 75021 pcs stock                                                                               |
| Ship From           | Hong Kong                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                         |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

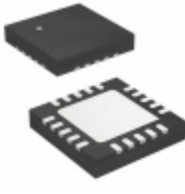
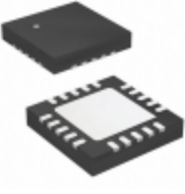
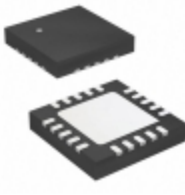
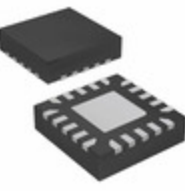
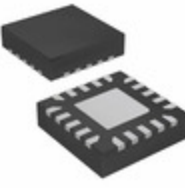
Specifications of ATTINY44-20SSUR

|                                  |                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATTINY44-20SSUR                                                                               |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                 |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 14SOIC                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| QUANTITY AVAILABLE               | 75021 pcs                                                                                     |
| DATA SHEET                       | <div><div>PDF</div>1.ATTINY44-20SSUR.pdf</div> <div><div>PDF</div>2.ATTINY44-20SSUR.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 14-SOIC                                                                                       |
| SPEED                            | 20MHz                                                                                         |
| SERIES                           | AVR® ATtiny                                                                                   |
| RAM SIZE                         | 256 x 8                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                         |
| PROGRAM MEMORY SIZE              | 4KB (2K x 16)                                                                                 |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                              |
| PACKAGE / CASE                   | 14-SOIC (0.154", 3.90mm Width)                                                                |
| OTHER NAMES                      | ATTINY44-20SSUR-ND<br>ATTINY44-20SSURTR<br>ATTINY4420SSUR                                     |
| OSCILLATOR TYPE                  | Internal                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                             |
| NUMBER OF I/O                    | 12                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| EEPROM SIZE                      | 256 x 8                                                                                       |
| DETAILED DESCRIPTION             | AVR AVR® ATtiny Microcontroller IC 8-Bit 20MHz 4KB (2K x 16) FLASH 14-SOIC                    |
| DATA CONVERTERS                  | A/D 8x10b                                                                                     |
| CORE SIZE                        | 8-Bit                                                                                         |
| CORE PROCESSOR                   | AVR                                                                                           |
| CONNECTIVITY                     | USI                                                                                           |
| BASE PART NUMBER                 | ATTINY44                                                                                      |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology ATTINY44-20SSUR | ATTINY44-20SSUR Distributor            | ATTINY44-20SSUR Supplier                               |
| ATTINY44-20SSUR Price                         | ATTINY44-20SSUR Pictures               | ATTINY44-20SSUR Image                                  |
| ATTINY44-20SSUR PDF Datasheet                 | ATTINY44-20SSUR Download Datasheet     | ATTINY44-20SSUR Datasheet                              |
| ATTINY44-20SSUR Stock                         | Buy ATTINY44-20SSUR                    | Buy Micrel / Microchip Technology ATTINY44-20SSUR      |
| Micrel / Microchip Technology ATTINY44-20SSUR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology ATTINY44-20SSUR | Microchip Technology ATTINY44-20SSUR   | Roving Networks / Microchip Technology ATTINY44-20SSUR |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ATTINY441-MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20QFN<br/>In stock: 111530 pcs<br/>RFQ</div>   | <div></div> <div><b>ATTINY44-20PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 14DIP<br/>In stock: 55950 pcs<br/>RFQ</div>    |
| <div></div> <div><b>ATTINY44-20SSU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 14SOIC<br/>In stock: 60220 pcs<br/>RFQ</div> | <div></div> <div><b>ATTINY44-20MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20QFN<br/>In stock: 100636 pcs<br/>RFQ</div>  |
| <div></div> <div><b>ATTINY44-20MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20QFN<br/>In stock: 49614 pcs<br/>RFQ</div>   | <div></div> <div><b>ATTINY441-MMHRA0</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20VQFN<br/>In stock: 4899 pcs<br/>RFQ</div> |
| <div></div> <div><b>ATTINY44-20SSUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 14SOIC<br/>In stock: 62539 pcs<br/>RFQ</div>         | <div></div> <div><b>ATTINY441-MMHR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20VQFN<br/>In stock: 84296 pcs<br/>RFQ</div>  |
| <div></div> <div><b>ATTINY441-MMH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20VQFN<br/>In stock: 107347 pcs<br/>RFQ</div> | <div></div> <div><b>ATTINY44-20MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20QFN<br/>In stock: 61220 pcs<br/>RFQ</div>            |
| <div></div> <div><b>ATTINY441-MMHR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20VQFN<br/>In stock: 100990 pcs<br/>RFQ</div>         | <div></div> <div><b>ATTINY441-MMH</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20VQFN<br/>In stock: 5414 pcs<br/>RFQ</div>             |