

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT89S2051-24SU

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT89S2051-24SU                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 2KB FLASH 20SOIC                                                                                 |
| Datasheets:         |  AT89S2051-24SU.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 58798 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AT89S2051-24SU

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT89S2051-24SU                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                      | IC MCU 8BIT 2KB FLASH 20SOIC                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 58798 pcs                                                                                              |
| DATA SHEET                       |  AT89S2051-24SU.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                                                |
| SPEED                            | 24MHz                                                                                                  |
| SERIES                           | 89S                                                                                                    |
| RAM SIZE                         | 256 x 8                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                  |
| PROGRAM MEMORY SIZE              | 2KB (2K x 8)                                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM                                                                       |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                         |
| OTHER NAMES                      | AT89S205124SU                                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                      |
| NUMBER OF I/O                    | 15                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| EEPROM SIZE                      | -                                                                                                      |
| DETAILED DESCRIPTION             | 8051 89S Microcontroller IC 8-Bit 24MHz 2KB (2K x 8) FLASH 20-SOIC                                     |
| DATA CONVERTERS                  | -                                                                                                      |
| CORE SIZE                        | 8-Bit                                                                                                  |
| CORE PROCESSOR                   | 8051                                                                                                   |
| CONNECTIVITY                     | UART/USART                                                                                             |
| BASE PART NUMBER                 | AT89S2051                                                                                              |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology AT89S2051-24SU | AT89S2051-24SU Distributor             | AT89S2051-24SU Supplier                               |
| AT89S2051-24SU Price                         | AT89S2051-24SU Pictures                | AT89S2051-24SU Image                                  |
| AT89S2051-24SU PDF Datasheet                 | AT89S2051-24SU Download Datasheet      | AT89S2051-24SU Datasheet                              |
| AT89S2051-24SU Stock                         | Buy AT89S2051-24SU                     | Buy Micrel / Microchip Technology AT89S2051-24SU      |
| Micrel / Microchip Technology AT89S2051-24SU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology AT89S2051-24SU | Microchip Technology AT89S2051-24SU    | Roving Networks / Microchip Technology AT89S2051-24SU |

Related Products

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| <div>MICROCHIP</div> <div><b>AT89RFD-08</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: REF DESIGN REMOTE MP3 PLAYER<br/>In stock: 3749 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>AT89RFD-01</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: KIT REF DESIGN FOR AT89C51SND1<br/>In stock: 3953 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>AT89RFD-06</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: KIT REFERENCE DESIGN PCMCIA RDR<br/>In stock: 3857 pcs</div> <div>RFQ</div>       | <div></div> <div><b>AT89S51-24AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 44TQFP<br/>In stock: 69118 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>AT89S51-24AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 44TQFP<br/>In stock: 5320 pcs</div> <div>RFQ</div>        | <div>MICROCHIP</div> <div><b>AT89S4051-24SUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: 54945 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AT89RFD-02</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: KIT REF DESIGN AT83C220K/230K<br/>In stock: 6697 pcs</div> <div>RFQ</div>         | <div>MICROCHIP</div> <div><b>AT89S4051-24SU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: 50923 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>AT89RFD-05</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: KIT REFERENCE DESIGN AT83C21GC<br/>In stock: 4426 pcs</div> <div>RFQ</div>        | <div>MICROCHIP</div> <div><b>AT89S4051-24PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: 42084 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>AT89S51-24AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 44TQFP<br/>In stock: 5956 pcs</div> <div>RFQ</div>        | <div>MICROCHIP</div> <div><b>AT89S2051-24PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 2KB FLASH 20DIP<br/>In stock: 49304 pcs</div> <div>RFQ</div>   |