



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT89S53-24JU

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT89S53-24JU                                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC MCU 8BIT 12KB FLASH 44PLCC                                                                                        |
| Datasheets:         |  AT89S53-24JU.pdf                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

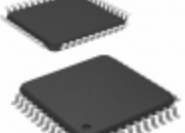
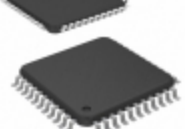
Specifications of AT89S53-24JU

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT89S53-24JU                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 12KB FLASH 44PLCC                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| DATA SHEET                       |  AT89S53-24JU.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 6 V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 44-PLCC (16.59x16.59)                                                                                |
| SPEED                            | 24MHz                                                                                                |
| SERIES                           | 89S                                                                                                  |
| RAM SIZE                         | 256 x 8                                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                |
| PROGRAM MEMORY SIZE              | 12KB (12K x 8)                                                                                       |
| PERIPHERALS                      | WDT                                                                                                  |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | 44-LCC (J-Lead)                                                                                      |
| OTHER NAMES                      | Q3269843                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                    |
| NUMBER OF I/O                    | 32                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| EEPROM SIZE                      | -                                                                                                    |
| DETAILED DESCRIPTION             | 8051 89S Microcontroller IC 8-Bit 24MHz 12KB (12K x 8) FLASH 44-PLCC (16.59x16.59)                   |
| DATA CONVERTERS                  | -                                                                                                    |
| CORE SIZE                        | 8-Bit                                                                                                |
| CORE PROCESSOR                   | 8051                                                                                                 |
| CONNECTIVITY                     | SPI, UART/USART                                                                                      |
| BASE PART NUMBER                 | AT89S53                                                                                              |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology AT89S53-24JU | AT89S53-24JU Distributor               | AT89S53-24JU Supplier                               |
| AT89S53-24JU Price                         | AT89S53-24JU Pictures                  | AT89S53-24JU Image                                  |
| AT89S53-24JU PDF Datasheet                 | AT89S53-24JU Download Datasheet        | AT89S53-24JU Datasheet                              |
| AT89S53-24JU Stock                         | Buy AT89S53-24JU                       | Buy Micrel / Microchip Technology AT89S53-24JU      |
| Micrel / Microchip Technology AT89S53-24JU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology AT89S53-24JU | Microchip Technology AT89S53-24JU      | Roving Networks / Microchip Technology AT89S53-24JU |

Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AT89S8252-24JI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>AT89S8252-24AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>AT89S52-24PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>AT89S53-24PC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 12KB FLASH 40DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>AT89S8252-24JC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>AT89S53-24AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 12KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>AT89S53-24JI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 12KB FLASH 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>AT89S52-24PI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>AT89S53-24JC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 12KB FLASH 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>AT89S53-24PI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 12KB FLASH 40DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>AT89S8252-24AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>AT89S53-24AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 12KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |