

MICROCHIP

Micrel / Microchip Technology

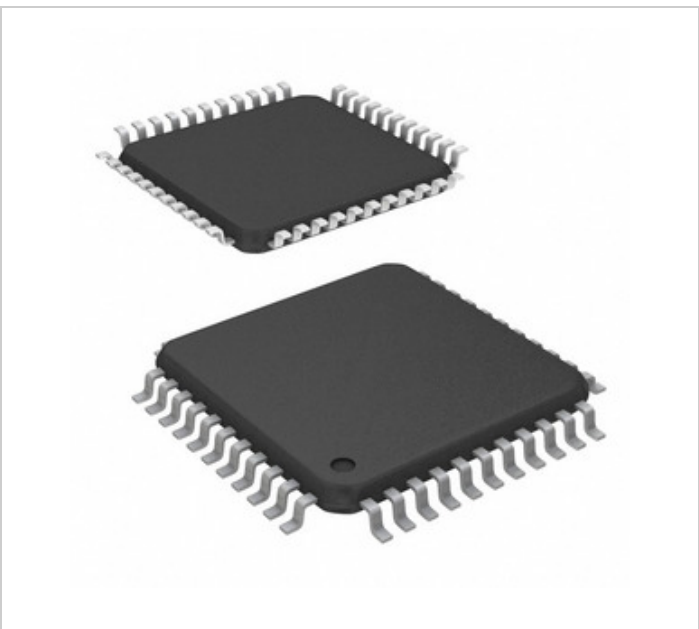


Image may be representation. See specifications for product details.

AT89C51RC-24AI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT89C51RC-24AI                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC MCU 8BIT 32KB FLASH 44TQFP                                                                                        |
| Datasheets:         |  AT89C51RC-24AI.pdf                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6100 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of AT89C51RC-24AI

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT89C51RC-24AI                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 44TQFP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                     |
| QUANTITY AVAILABLE               | 6100 pcs                                                                                               |
| DATA SHEET                       |  AT89C51RC-24AI.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 5.5 V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 44-TQFP (10x10)                                                                                        |
| SPEED                            | 24MHz                                                                                                  |
| SERIES                           | 89C                                                                                                    |
| RAM SIZE                         | 512 x 8                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                  |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                         |
| PERIPHERALS                      | WDT                                                                                                    |
| PACKAGING                        | Tray                                                                                                   |
| PACKAGE / CASE                   | 44-TQFP                                                                                                |
| OTHER NAMES                      | AT89C51RC24AI                                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                      |
| NUMBER OF I/O                    | 32                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                     |
| EEPROM SIZE                      | -                                                                                                      |
| DETAILED DESCRIPTION             | 8051 89C Microcontroller IC 8-Bit 24MHz 32KB (32K x 8) FLASH 44-TQFP (10x10)                           |
| DATA CONVERTERS                  | -                                                                                                      |
| CORE SIZE                        | 8-Bit                                                                                                  |
| CORE PROCESSOR                   | 8051                                                                                                   |
| CONNECTIVITY                     | SPI, UART/USART                                                                                        |
| BASE PART NUMBER                 | AT89C51RC                                                                                              |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology AT89C51RC-24AI | AT89C51RC-24AI Distributor             | AT89C51RC-24AI Supplier                               |
| AT89C51RC-24AI Price                         | AT89C51RC-24AI Pictures                | AT89C51RC-24AI Image                                  |
| AT89C51RC-24AI PDF Datasheet                 | AT89C51RC-24AI Download Datasheet      | AT89C51RC-24AI Datasheet                              |
| AT89C51RC-24AI Stock                         | Buy AT89C51RC-24AI                     | Buy Micrel / Microchip Technology AT89C51RC-24AI      |
| Micrel / Microchip Technology AT89C51RC-24AI | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology AT89C51RC-24AI | Microchip Technology AT89C51RC-24AI    | Roving Networks / Microchip Technology AT89C51RC-24AI |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                  |
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| <div>MICROCHIP</div> <div><b>AT89C51RB2-SLRUM</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44PLCC<br/>In stock: 9337 pcs</div> <div>RFQ</div>           | <div>MICROCHIP</div> <div><b>AT89C51RC-24PI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 40DIP<br/>In stock: 5757 pcs</div> <div>RFQ</div>    |
| <div>MICROCHIP</div> <div><b>AT89C51RC-24JU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44PLCC<br/>In stock: 35794 pcs</div> <div>RFQ</div>   | <div>MICROCHIP</div> <div><b>AT89C51RB2-SLSIM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44PLCC<br/>In stock: 5058 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>AT89C51RB2-SLSUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44PLCC<br/>In stock: 15844 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>AT89C51RC-24AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: 4095 pcs</div> <div>RFQ</div>   |
| <div>MICROCHIP</div> <div><b>AT89C51RC-24JI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44PLCC<br/>In stock: 6476 pcs</div> <div>RFQ</div>    | <div>MICROCHIP</div> <div><b>AT89C51RC-24PC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 40DIP<br/>In stock: 4560 pcs</div> <div>RFQ</div>    |
| <div>MICROCHIP</div> <div><b>AT89C51RC-24JC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44PLCC<br/>In stock: 6682 pcs</div> <div>RFQ</div>    | <div>MICROCHIP</div> <div><b>AT89C51RB2-SLSIL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44PLCC<br/>In stock: 4833 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>AT89C51RB2-SLSUL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44PLCC<br/>In stock: 22070 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>AT89C51RC-24AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: 52755 pcs</div> <div>RFQ</div>  |