

AT89C51RC-24JC



Part Number: [AT89C51RC-24JC](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 32KB FLASH 44PLCC

Data sheet:  [AT89C51RC Rev.02](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                    |                                  |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | AT89C51RC-24JC                                                                     | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC MCU 8BIT 32KB FLASH 44PLCC                                                      | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4854 pcs                                                                           | Data sheet                       | <a href="#">AT89C51RC Rev.02</a>              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                                          | Voltage - Supply (Vcc/Vdd)       | 4 V ~ 5.5 V                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 44-PLCC (16.59x16.59)                                                              | Speed                            | 24MHz                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 89C                                                                                | RAM Size                         | 512 x 8                                       |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | FLASH                                                                              | Program Memory Size              | 32KB (32K x 8)                                |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | WDT                                                                                | Packaging                        | Tube                                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 44-LCC (J-Lead)                                                                    | Other Names                      | AT89C51RC24JC                                 |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Internal                                                                           | Operating Temperature            | 0°C ~ 70°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 89C Microcontroller IC 8-Bit 24MHz 32KB (32K x 8) FLASH 44-PLCC (16.59x16.59) | Data Converters                  | -                                             |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8-Bit                                                                              | Core Processor                   | 8051                                          |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SPI, UART/USART                                                                    | Base Part Number                 | AT89C51RC                                     |
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|  | Part#: <a href="#">AT89C51RC2-3CSIM</a><br>Description: IC MCU 8BIT 32KB FLASH 40DIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89C51RC2-RLRUL</a><br>Description: IC MCU 8BIT 32KB FLASH 44VQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89C51RC-24AU</a><br>Description: IC MCU 8BIT 32KB FLASH 44TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89C51RC-24PI</a><br>Description: IC MCU 8BIT 32KB FLASH 40DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89C51RB2-SLRUL</a><br>Description: IC MCU 8BIT 16KB FLASH 44PLCC | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">AT89C51RC-24AC</a><br>Description: IC MCU 8BIT 32KB FLASH 44TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89C51RC2-RLRIM</a><br>Description: IC MCU 8BIT 32KB FLASH 44VQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89C51RC-24PU</a><br>Description: IC MCU 8BIT 32KB FLASH 40DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89C51RC2-3CSUM</a><br>Description: IC MCU 8BIT 32KB FLASH 40DIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89C51RB2-SLRUM</a><br>Description: IC MCU 8BIT 16KB FLASH 44PLCC | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">AT89C51RB2-SLRIM</a><br>Description: IC MCU 8BIT 16KB FLASH 44PLCC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89C51RC-24PC</a><br>Description: IC MCU 8BIT 32KB FLASH 40DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89C51RC-24JI</a><br>Description: IC MCU 8BIT 32KB FLASH 44PLCC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89C51RB2-SLSIM</a><br>Description: IC MCU 8BIT 16KB FLASH 44PLCC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89C51RC2-RLRIL</a><br>Description: IC MCU 8BIT 32KB FLASH 44VQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89C51RB2-SLSIL</a><br>Description: IC MCU 8BIT 16KB FLASH 44PLCC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89C51RC-24JU</a><br>Description: IC MCU 8BIT 32KB FLASH 44PLCC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89C51RB2-SLSUM</a><br>Description: IC MCU 8BIT 16KB FLASH 44PLCC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89C51RB2-SLSUL</a><br>Description: IC MCU 8BIT 16KB FLASH 44PLCC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89C51RC-24AI</a><br>Description: IC MCU 8BIT 32KB FLASH 44TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

| Related keywords for AT89C51RC-24JC          |                                     |                                        |                      |
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