

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT89C52-24AC

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT89C52-24AC                                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC MCU 8BIT 8KB FLASH 44TQFP                                                                                         |
| Datasheets:         |  AT89C52-24AC.pdf                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3710 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of AT89C52-24AC

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT89C52-24AC                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 44TQFP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| QUANTITY AVAILABLE               | 3710 pcs                                                                                             |
| DATA SHEET                       |  AT89C52-24AC.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 6 V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 44-TQFP (10x10)                                                                                      |
| SPEED                            | 24MHz                                                                                                |
| SERIES                           | 89C                                                                                                  |
| RAM SIZE                         | 256 x 8                                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                                         |
| PERIPHERALS                      | -                                                                                                    |
| PACKAGING                        | Tray                                                                                                 |
| PACKAGE / CASE                   | 44-TQFP                                                                                              |
| OSCILLATOR TYPE                  | Internal                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°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 8KB (8K x 8) FLASH 44-TQFP (10x10)                           |
| DATA CONVERTERS                  | -                                                                                                    |
| CORE SIZE                        | 8-Bit                                                                                                |
| CORE PROCESSOR                   | 8051                                                                                                 |
| CONNECTIVITY                     | SIO, UART/USART                                                                                      |
| BASE PART NUMBER                 | AT89C52                                                                                              |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology AT89C52-24AC | AT89C52-24AC Distributor               | AT89C52-24AC Supplier                               |
| AT89C52-24AC Price                         | AT89C52-24AC Pictures                  | AT89C52-24AC Image                                  |
| AT89C52-24AC PDF Datasheet                 | AT89C52-24AC Download Datasheet        | AT89C52-24AC Datasheet                              |
| AT89C52-24AC Stock                         | Buy AT89C52-24AC                       | Buy Micrel / Microchip Technology AT89C52-24AC      |
| Micrel / Microchip Technology AT89C52-24AC | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology AT89C52-24AC | Microchip Technology AT89C52-24AC      | Roving Networks / Microchip Technology AT89C52-24AC |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                      |
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| <div>MICROCHIP</div> <div><b>AT89C52-24PC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40DIP<br/>In stock: 6612 pcs</div> <div>RFQ</div>         | <div>MICROCHIP</div> <div><b>AT89C52-24JC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44PLCC<br/>In stock: 2719 pcs</div> <div>RFQ</div>          |
| <div>MICROCHIP</div> <div><b>AT89C52-24PI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40DIP<br/>In stock: 5722 pcs</div> <div>RFQ</div>         | <div>MICROCHIP</div> <div><b>AT89C52-16JI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44PLCC<br/>In stock: 5846 pcs</div> <div>RFQ</div>          |
| <div>MICROCHIP</div> <div><b>AT89C51SND1C-ROTUL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 80TQFP<br/>In stock: 3177 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>AT89C51SND2C-7FTUL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 100CTBGA<br/>In stock: 5380 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>AT89C52-24JI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44PLCC<br/>In stock: 4555 pcs</div> <div>RFQ</div>        | <div></div> <div><b>AT89C52-33AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: 5781 pcs</div> <div>RFQ</div>                   |
| <div>MICROCHIP</div> <div><b>AT89C51SND1C-7HTUL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 81BGA<br/>In stock: 3321 pcs</div> <div>RFQ</div>  | <div></div> <div><b>AT89C52-24AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: 5467 pcs</div> <div>RFQ</div>                   |
| <div>MICROCHIP</div> <div><b>AT89C51RE2-SLSUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 44PLCC<br/>In stock: 5342 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>AT89C51RE2-SLRUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 44PLCC<br/>In stock: 6527 pcs</div> <div>RFQ</div>    |