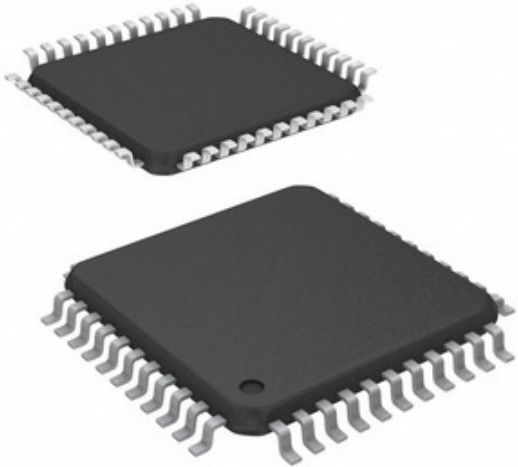


MICROCHIP

Micrel / Microchip Technology



AT89S8252-24AI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT89S8252-24AI                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC MCU 8BIT 8KB FLASH 44TQFP                                                                                         |
| Datasheets:         |  AT89S8252-24AI.pdf                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3306 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of AT89S8252-24AI

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT89S8252-24AI                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 44TQFP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                     |
| QUANTITY AVAILABLE               | 3306 pcs                                                                                               |
| DATA SHEET                       |  AT89S8252-24AI.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 6 V                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 44-TQFP (10x10)                                                                                        |
| SPEED                            | 24MHz                                                                                                  |
| SERIES                           | 89S                                                                                                    |
| RAM SIZE                         | 256 x 8                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                  |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                                           |
| PERIPHERALS                      | POR, WDT                                                                                               |
| PACKAGING                        | Tray                                                                                                   |
| PACKAGE / CASE                   | 44-TQFP                                                                                                |
| OTHER NAMES                      | AT89S825224AI                                                                                          |
| OSCILLATOR TYPE                  | External                                                                                               |
| 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                      | 2K x 8                                                                                                 |
| DETAILED DESCRIPTION             | 8051 89S Microcontroller IC 8-Bit 24MHz 8KB (8K x 8) FLASH 44-TQFP (10x10)                             |
| DATA CONVERTERS                  | -                                                                                                      |
| CORE SIZE                        | 8-Bit                                                                                                  |
| CORE PROCESSOR                   | 8051                                                                                                   |
| CONNECTIVITY                     | SPI, UART/USART                                                                                        |
| BASE PART NUMBER                 | AT89S8252                                                                                              |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology AT89S8252-24AI | AT89S8252-24AI Distributor             | AT89S8252-24AI Supplier                               |
| AT89S8252-24AI Price                         | AT89S8252-24AI Pictures                | AT89S8252-24AI Image                                  |
| AT89S8252-24AI PDF Datasheet                 | AT89S8252-24AI Download Datasheet      | AT89S8252-24AI Datasheet                              |
| AT89S8252-24AI Stock                         | Buy AT89S8252-24AI                     | Buy Micrel / Microchip Technology AT89S8252-24AI      |
| Micrel / Microchip Technology AT89S8252-24AI | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology AT89S8252-24AI | Microchip Technology AT89S8252-24AI    | Roving Networks / Microchip Technology AT89S8252-24AI |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MICROCHIP</div> <div><b>AT89S8252-24PI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40DIP<br/>In stock: 6229 pcs</div> <div>RFQ</div>  | <div></div> <div><b>AT89S8253-24AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 12KB FLASH 44TQFP<br/>In stock: 6068 pcs</div> <div>RFQ</div>         |
| <div>MICROCHIP</div> <div><b>AT89S53-24PI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 12KB FLASH 40DIP<br/>In stock: 6177 pcs</div> <div>RFQ</div>   | <div>MICROCHIP</div> <div><b>AT89S8252-24JC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44PLCC<br/>In stock: 4897 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>AT89S8252-24JI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44PLCC<br/>In stock: 6839 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>AT89S53-24JI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 12KB FLASH 44PLCC<br/>In stock: 3549 pcs</div> <div>RFQ</div>  |
| <div>MICROCHIP</div> <div><b>AT89S53-24PC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 12KB FLASH 40DIP<br/>In stock: 4483 pcs</div> <div>RFQ</div>   | <div>MICROCHIP</div> <div><b>AT89S53-24JC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 12KB FLASH 44PLCC<br/>In stock: 6498 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>AT89S8253-24AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 12KB FLASH 44TQFP<br/>In stock: 5278 pcs</div> <div>RFQ</div>         | <div></div> <div><b>AT89S8252-24AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: 5897 pcs</div> <div>RFQ</div>          |
| <div>MICROCHIP</div> <div><b>AT89S8252-24PC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40DIP<br/>In stock: 5256 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>AT89S53-24JU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 12KB FLASH 44PLCC<br/>In stock: 2905 pcs</div> <div>RFQ</div>  |