

MICROCHIP

Micrel / Microchip Technology

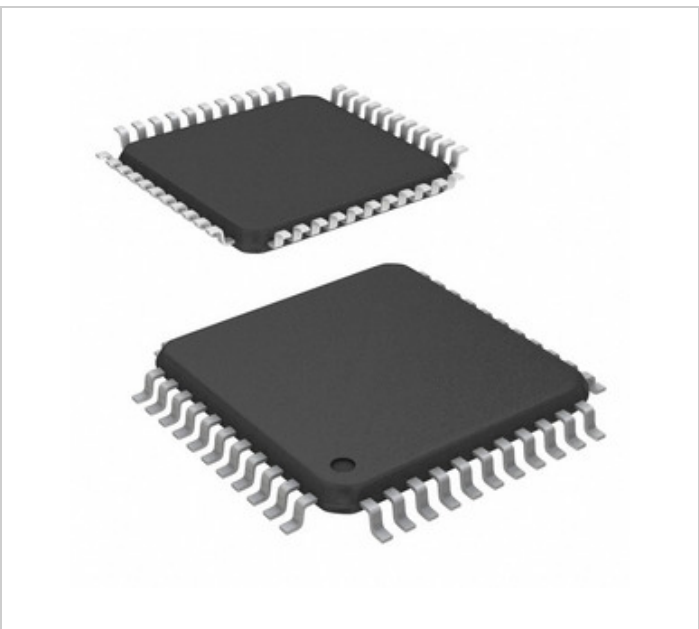


Image may be representation. See specifications for product details.

AT90LS8535-4AI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT90LS8535-4AI                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC MCU 8BIT 8KB FLASH 44TQFP                                                                                         |
| Datasheets:         | <a href="#">1.AT90LS8535-4AI.pdf</a><br><a href="#">2.AT90LS8535-4AI.pdf</a>                                         |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5412 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of AT90LS8535-4AI

|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| PART NUMBER                      | AT90LS8535-4AI                                                                  |
| MANUFACTURER                     | Micrel / Microchip Technology                                                   |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 44TQFP                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                              |
| QUANTITY AVAILABLE               | 5412 pcs                                                                        |
| DATA SHEET                       | <a href="#">1.AT90LS8535-4AI.pdf</a><br><a href="#">2.AT90LS8535-4AI.pdf</a>    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 6 V                                                                     |
| SUPPLIER DEVICE PACKAGE          | 44-TQFP (10x10)                                                                 |
| SPEED                            | 4MHz                                                                            |
| SERIES                           | AVR® 90LS                                                                       |
| RAM SIZE                         | 512 x 8                                                                         |
| PROGRAM MEMORY TYPE              | FLASH                                                                           |
| PROGRAM MEMORY SIZE              | 8KB (4K x 16)                                                                   |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                           |
| PACKAGING                        | Tray                                                                            |
| PACKAGE / CASE                   | 44-TQFP                                                                         |
| 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                      | 512 x 8                                                                         |
| DETAILED DESCRIPTION             | AVR AVR® 90LS Microcontroller IC 8-Bit 4MHz 8KB (4K x 16) FLASH 44-TQFP (10x10) |
| DATA CONVERTERS                  | A/D 8x10b                                                                       |
| CORE SIZE                        | 8-Bit                                                                           |
| CORE PROCESSOR                   | AVR                                                                             |
| CONNECTIVITY                     | SPI, UART/USART                                                                 |
| BASE PART NUMBER                 | AT90LS8535                                                                      |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology AT90LS8535-4AI | AT90LS8535-4AI Distributor             | AT90LS8535-4AI Supplier                               |
| AT90LS8535-4AI Price                         | AT90LS8535-4AI Pictures                | AT90LS8535-4AI Image                                  |
| AT90LS8535-4AI PDF Datasheet                 | AT90LS8535-4AI Download Datasheet      | AT90LS8535-4AI Datasheet                              |
| AT90LS8535-4AI Stock                         | Buy AT90LS8535-4AI                     | Buy Micrel / Microchip Technology AT90LS8535-4AI      |
| Micrel / Microchip Technology AT90LS8535-4AI | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology AT90LS8535-4AI | Microchip Technology AT90LS8535-4AI    | Roving Networks / Microchip Technology AT90LS8535-4AI |

Related Products

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AT90LS4433-4AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 32TQFP<br/>In stock: 6671 pcs<br/><b>RFQ</b></div>           |  MICROCHIP <div><b>AT90LS8535-4MI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44VQFN<br/>In stock: 4288 pcs<br/><b>RFQ</b></div> |
|  <div><b>AT90LS2343-4SI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 2KB FLASH 8SOIC<br/>In stock: 5186 pcs<br/><b>RFQ</b></div>            |  MICROCHIP <div><b>AT90LS4433-4PC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 28DIP<br/>In stock: 3482 pcs<br/><b>RFQ</b></div>  |
|  <div><b>AT90LS4433-4AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 32TQFP<br/>In stock: 6809 pcs<br/><b>RFQ</b></div>           |  MICROCHIP <div><b>AT90LS4433-4PI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 28DIP<br/>In stock: 3387 pcs<br/><b>RFQ</b></div>  |
|  MICROCHIP <div><b>AT90LS8535-4JI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44PLCC<br/>In stock: 3816 pcs<br/><b>RFQ</b></div> |  <div><b>AT90LS8535-4AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: 5744 pcs<br/><b>RFQ</b></div>           |
|  MICROCHIP <div><b>AT90LS8535-4JC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44PLCC<br/>In stock: 5175 pcs<br/><b>RFQ</b></div> |  MICROCHIP <div><b>AT90LS8535-4PI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40DIP<br/>In stock: 6354 pcs<br/><b>RFQ</b></div>  |
|  MICROCHIP <div><b>AT90LS8535-4MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44VQFN<br/>In stock: 6698 pcs<br/><b>RFQ</b></div> |  MICROCHIP <div><b>AT90LS8535-4PC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40DIP<br/>In stock: 6224 pcs<br/><b>RFQ</b></div>  |