

AT89LS8252-12PC



Part Number: [AT89LS8252-12PC](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 8KB FLASH 40DIP

Data sheet:  [AT89LS8252](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                     |                                  |                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | AT89LS8252-12PC                                                     | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | IC MCU 8BIT 8KB FLASH 40DIP                                         | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 4589 pcs                                                            | Data sheet                       | <a href="#">AT89LS8252</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                           | Voltage - Supply (Vcc/Vdd)       | 2.7 V ~ 6 V                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                 | 40-PDIP                                                             | Speed                            | 12MHz                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                  | 89LS                                                                | RAM Size                         | 256 x 8                                       |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                     | FLASH                                                               | Program Memory Size              | 8KB (8K x 8)                                  |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                             | POR, WDT                                                            | Packaging                        | Tube                                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                          | 40-DIP (0.600", 15.24mm)                                            | Other Names                      | AT89LS825212PC                                |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                         | Internal                                                            | Operating Temperature            | 0°C ~ 70°C (TA)                               |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                           | 32                                                                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                 |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                          | Contains lead / RoHS non-compliant                                  | EEPROM Size                      | 2K x 8                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                    | 8051 89LS Microcontroller IC 8-Bit 12MHz 8KB (8K x 8) FLASH 40-PDIP | Data Converters                  | -                                             |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                               | 8-Bit                                                               | Core Processor                   | 8051                                          |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                            | SPI, UART/USART                                                     | Base Part Number                 | AT89LS8252                                    |
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| RELATED PRODUCTS                                                                   |                                                                                     |                                                              |                |
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|  | Part#: <a href="#">AT89LS8252-12PI</a><br>Description: IC MCU 8BIT 8KB FLASH 40DIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89LS53-12JI</a><br>Description: IC MCU 8BIT 12KB FLASH 44PLCC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89LS53-12JC</a><br>Description: IC MCU 8BIT 12KB FLASH 44PLCC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89LV52-12JC</a><br>Description: IC MCU 8BIT 8KB FLASH 44PLCC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89LV51-12AC</a><br>Description: IC MCU 8BIT 4KB FLASH 44TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89LS8252-12JC</a><br>Description: IC MCU 8BIT 8KB FLASH 44PLCC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89LS53-12AI</a><br>Description: IC MCU 8BIT 12KB FLASH 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89LS53-12PI</a><br>Description: IC MCU 8BIT 12KB FLASH 40DIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89LS8252-12AI</a><br>Description: IC MCU 8BIT 8KB FLASH 44TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89LV51-12JC</a><br>Description: IC MCU 8BIT 4KB FLASH 44PLCC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89LS53-12PC</a><br>Description: IC MCU 8BIT 12KB FLASH 40DIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89LV52-12AI</a><br>Description: IC MCU 8BIT 8KB FLASH 44TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89LS53-12AC</a><br>Description: IC MCU 8BIT 12KB FLASH 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT89LV51-12PI</a><br>Description: IC MCU 8BIT 4KB FLASH 40DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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| Related keywords for AT89LS8252-12PC          |                                      |                                        |                       |
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