

MICROCHIP

Micrel / Microchip Technology

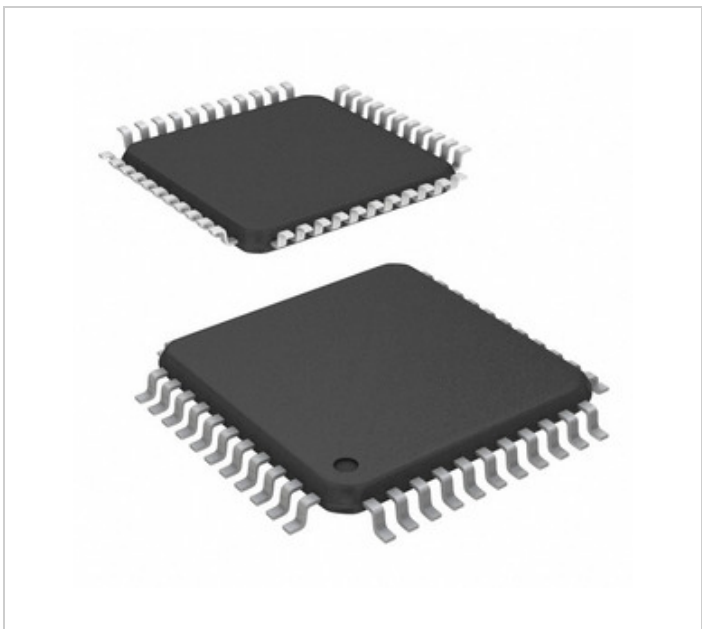


Image may be representation. See specifications for product details.

AT89LV55-12AI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT89LV55-12AI                                                                                                        |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC MCU 8BIT 20KB FLASH 44TQFP                                                                                        |
| Datasheets:         |  <a href="#">AT89LV55-12AI.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6897 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of AT89LV55-12AI

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT89LV55-12AI                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                         |
| DESCRIPTION                      | IC MCU 8BIT 20KB FLASH 44TQFP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE               | 6897 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">AT89LV55-12AI.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 6 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 44-TQFP (10x10)                                                                                                       |
| SPEED                            | 12MHz                                                                                                                 |
| SERIES                           | 89LV                                                                                                                  |
| RAM SIZE                         | 256 x 8                                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                 |
| PROGRAM MEMORY SIZE              | 20KB (20K x 8)                                                                                                        |
| PERIPHERALS                      | -                                                                                                                     |
| 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                      | -                                                                                                                     |
| DETAILED DESCRIPTION             | 8051 89LV Microcontroller IC 8-Bit 12MHz 20KB (20K x 8) FLASH 44-TQFP (10x10)                                         |
| DATA CONVERTERS                  | -                                                                                                                     |
| CORE SIZE                        | 8-Bit                                                                                                                 |
| CORE PROCESSOR                   | 8051                                                                                                                  |
| CONNECTIVITY                     | UART/USART                                                                                                            |
| BASE PART NUMBER                 | AT89LV55                                                                                                              |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology AT89LV55-12AI | AT89LV55-12AI Distributor              | AT89LV55-12AI Supplier                               |
| AT89LV55-12AI Price                         | AT89LV55-12AI Pictures                 | AT89LV55-12AI Image                                  |
| AT89LV55-12AI PDF Datasheet                 | AT89LV55-12AI Download Datasheet       | AT89LV55-12AI Datasheet                              |
| AT89LV55-12AI Stock                         | Buy AT89LV55-12AI                      | Buy Micrel / Microchip Technology AT89LV55-12AI      |
| Micrel / Microchip Technology AT89LV55-12AI | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology AT89LV55-12AI | Microchip Technology AT89LV55-12AI     | Roving Networks / Microchip Technology AT89LV55-12AI |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MICROCHIP</div> <div><b>AT89LV55-12PC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 20KB FLASH 40DIP<br/>In stock: 6788 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>AT89RFD-01</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: KIT REF DESIGN FOR AT89C51SND1<br/>In stock: 3953 pcs</div> <div>RFQ</div>   |
| <div>MICROCHIP</div> <div><b>AT89LV52-12AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: 6435 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>AT89LV52-12PI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40DIP<br/>In stock: 3777 pcs</div> <div>RFQ</div>   |
| <div>MICROCHIP</div> <div><b>AT89LV55-12AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 20KB FLASH 44TQFP<br/>In stock: 4062 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>AT89LV52-12JC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44PLCC<br/>In stock: 3102 pcs</div> <div>RFQ</div>  |
| <div>MICROCHIP</div> <div><b>AT89LV55-12PI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 20KB FLASH 40DIP<br/>In stock: 3723 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>AT89LV52-12PC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40DIP<br/>In stock: 3135 pcs</div> <div>RFQ</div>   |
| <div>MICROCHIP</div> <div><b>AT89LV55-12JC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 20KB FLASH 44PLCC<br/>In stock: 5636 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>AT89LV55-12JI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 20KB FLASH 44PLCC<br/>In stock: 3680 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>AT89LV52-12JI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44PLCC<br/>In stock: 5127 pcs</div> <div>RFQ</div>  | <div></div> <div><b>AT890CD-01</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: USB EMULATOR FOR AT8XC51 MCU<br/>In stock: 5109 pcs</div> <div>RFQ</div>              |