

MICROCHIP

Micrel / Microchip Technology

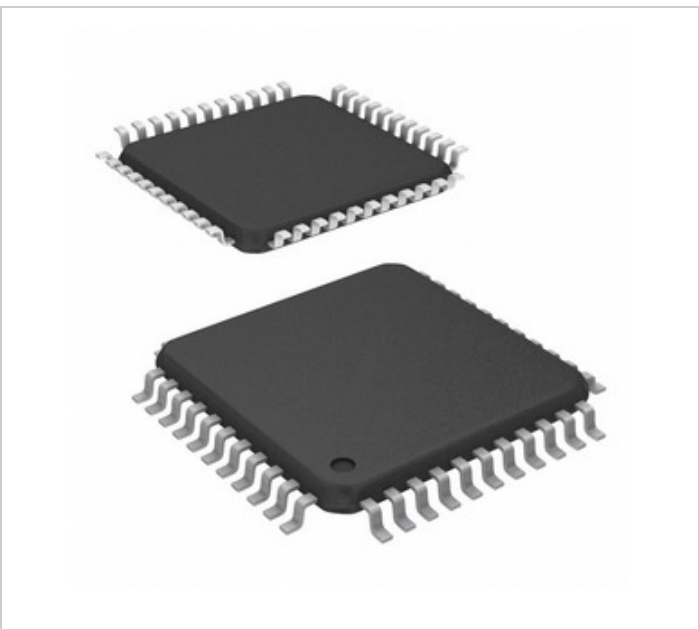


Image may be representation. See specifications for product details.

AT89LP52-20AU

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT89LP52-20AU                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 8KB FLASH 44TQFP                                                                                 |
| Datasheets:         |  AT89LP52-20AU.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 80567 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AT89LP52-20AU

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT89LP52-20AU                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 44TQFP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 80567 pcs                                                                                             |
| DATA SHEET                       |  AT89LP52-20AU.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.4 V ~ 5.5 V                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 44-TQFP (10x10)                                                                                       |
| SPEED                            | 20MHz                                                                                                 |
| SERIES                           | 89LP                                                                                                  |
| RAM SIZE                         | 256 x 8                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                 |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                                          |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                 |
| PACKAGING                        | Tray                                                                                                  |
| PACKAGE / CASE                   | 44-TQFP                                                                                               |
| OTHER NAMES                      | AT89LP5220AU                                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                     |
| NUMBER OF I/O                    | 36                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| EEPROM SIZE                      | -                                                                                                     |
| DETAILED DESCRIPTION             | 8051 89LP Microcontroller IC 8-Bit 20MHz 8KB (8K x 8) FLASH 44-TQFP (10x10)                           |
| DATA CONVERTERS                  | -                                                                                                     |
| CORE SIZE                        | 8-Bit                                                                                                 |
| CORE PROCESSOR                   | 8051                                                                                                  |
| CONNECTIVITY                     | EBI/EMI, I²C, SPI, UART/USART                                                                         |
| BASE PART NUMBER                 | AT89LP52                                                                                              |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology AT89LP52-20AU | AT89LP52-20AU Distributor              | AT89LP52-20AU Supplier                               |
| AT89LP52-20AU Price                         | AT89LP52-20AU Pictures                 | AT89LP52-20AU Image                                  |
| AT89LP52-20AU PDF Datasheet                 | AT89LP52-20AU Download Datasheet       | AT89LP52-20AU Datasheet                              |
| AT89LP52-20AU Stock                         | Buy AT89LP52-20AU                      | Buy Micrel / Microchip Technology AT89LP52-20AU      |
| Micrel / Microchip Technology AT89LP52-20AU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology AT89LP52-20AU | Microchip Technology AT89LP52-20AU     | Roving Networks / Microchip Technology AT89LP52-20AU |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MICROCHIP</div> <div><b>AT89LP51RC2-20PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 40DIP<br/>In stock: 6846 pcs</div> <div>RFQ</div>   | <div>MICROCHIP</div> <div><b>AT89LP52-20PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40DIP<br/>In stock: 40843 pcs</div> <div>RFQ</div>       |
| <div>MICROCHIP</div> <div><b>AT89LP52-20JU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44PLCC<br/>In stock: 52936 pcs</div> <div>RFQ</div>     | <div>MICROCHIP</div> <div><b>AT89LP6440-20AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br/>In stock: 29676 pcs</div> <div>RFQ</div>   |
| <div>MICROCHIP</div> <div><b>AT89LP6440-20JU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44PLCC<br/>In stock: 22076 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>AT89LP51RD2-20AAU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44LQFP<br/>In stock: 25924 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>AT89LP51RD2-20JU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44PLCC<br/>In stock: 29396 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>AT89LP51RD2-20MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44VQFN<br/>In stock: 33862 pcs</div> <div>RFQ</div>  |
| <div>MICROCHIP</div> <div><b>AT89LP51RD2-20PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 40DIP<br/>In stock: 26869 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>AT89LP52-20MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44VQFN<br/>In stock: 131232 pcs</div> <div>RFQ</div>     |
| <div>MICROCHIP</div> <div><b>AT89LP6440-20MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44VQFN<br/>In stock: 32101 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>AT89LP51RD2-20AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br/>In stock: 26377 pcs</div> <div>RFQ</div>  |