



Micrel / Microchip Technology



AT89LP51ID2-20JU

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT89LP51ID2-20JU                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 64KB FLASH 44PLCC                                                                                |
|                     |  1.AT89LP51ID2-20JU.pdf     |
|                     |  2.AT89LP51ID2-20JU.pdf     |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 51680 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of AT89LP51ID2-20JU

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT89LP51ID2-20JU                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                            |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 44PLCC                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 51680 pcs                                                                                                                                                                                                                |
| DATA SHEET                       |  1.AT89LP51ID2-20JU.pdf<br> 2.AT89LP51ID2-20JU.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.4 V ~ 5.5 V                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 44-PLCC (16.59x16.59)                                                                                                                                                                                                    |
| SPEED                            | 20MHz                                                                                                                                                                                                                    |
| SERIES                           | 89LP                                                                                                                                                                                                                     |
| RAM SIZE                         | 2.25K x 8                                                                                                                                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                    |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                                                                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 44-LCC (J-Lead)                                                                                                                                                                                                          |
| OTHER NAMES                      | 1611-AT89LP51ID2-20JU                                                                                                                                                                                                    |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 40                                                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| EEPROM SIZE                      | 4K x 8                                                                                                                                                                                                                   |
| DETAILED DESCRIPTION             | 8051 89LP Microcontroller IC 8-Bit 20MHz 64KB (64K x 8) FLASH 44-PLCC (16.59x16.59)                                                                                                                                      |
| DATA CONVERTERS                  | A/D 7x10b                                                                                                                                                                                                                |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                    |
| CORE PROCESSOR                   | 8051                                                                                                                                                                                                                     |
| CONNECTIVITY                     | EBI/EMI, I²C, SPI, UART/USART                                                                                                                                                                                            |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology AT89LP51ID2-20JU | AT89LP51ID2-20JU Distributor           | AT89LP51ID2-20JU Supplier                               |
| AT89LP51ID2-20JU Price                         | AT89LP51ID2-20JU Pictures              | AT89LP51ID2-20JU Image                                  |
| AT89LP51ID2-20JU PDF Datasheet                 | AT89LP51ID2-20JU Download Datasheet    | AT89LP51ID2-20JU Datasheet                              |
| AT89LP51ID2-20JU Stock                         | Buy AT89LP51ID2-20JU                   | Buy Micrel / Microchip Technology AT89LP51ID2-20JU      |
| Micrel / Microchip Technology AT89LP51ID2-20JU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology AT89LP51ID2-20JU | Microchip Technology AT89LP51ID2-20JU  | Roving Networks / Microchip Technology AT89LP51ID2-20JU |

Related Products

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|  <div><b>AT89LP51ID2-20AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br/>In stock: 25900 pcs<br/><div>RFQ</div></div>  |  <div><b>AT89LP51IC2-20AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: 4141 pcs<br/><div>RFQ</div></div>   |
|  <div><b>AT89LP51RB2-20AAU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 24KB FLASH 44LQFP<br/>In stock: 37999 pcs<br/><div>RFQ</div></div> |  <div><b>AT89LP51IC2-20MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44VQFN<br/>In stock: 36367 pcs<br/><div>RFQ</div></div>  |
|  <div><b>AT89LP51ID2-20AAU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44LQFP<br/>In stock: 25071 pcs<br/><div>RFQ</div></div> |  <div><b>AT89LP51RB2-20AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 24KB FLASH 44TQFP<br/>In stock: 46226 pcs<br/><div>RFQ</div></div>  |
|  <div><b>AT89LP51ID2-20MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44VQFN<br/>In stock: 26887 pcs<br/><div>RFQ</div></div>  |  <div><b>AT89LP51RB2-20MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 24KB FLASH 44VQFN<br/>In stock: 35959 pcs<br/><div>RFQ</div></div>  |
|  <div><b>AT89LP51RB2-20JU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 24KB FLASH 44PLCC<br/>In stock: 35671 pcs<br/><div>RFQ</div></div>  |  <div><b>AT89LP51IC2-20AAU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44LQFP<br/>In stock: 29703 pcs<br/><div>RFQ</div></div> |
|  <div><b>AT89LP51RB2-20PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 24KB FLASH 40DIP<br/>In stock: 6679 pcs<br/><div>RFQ</div></div>    |  <div><b>AT89LP51IC2-20JU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44PLCC<br/>In stock: 31259 pcs<br/><div>RFQ</div></div>  |