



### AT89LP51RC2-20PU

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT89LP51RC2-20PU                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 32KB FLASH 40DIP                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 41165 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

#### Specifications of AT89LP51RC2-20PU

|                                  |                                                               |
|----------------------------------|---------------------------------------------------------------|
| PART NUMBER                      | AT89LP51RC2-20PU                                              |
| MANUFACTURER                     | Microchip Technology                                          |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 40DIP                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                    |
| QUANTITY AVAILABLE               | 41165 pcs                                                     |
| DATA SHEET                       |                                                               |
| VOLTAGE - SUPPLY (VCC/VDD)       | FLASH                                                         |
| SERIES                           | 89LP                                                          |
| REVERSE RECOVERY TIME (TRR)      | 20MHz                                                         |
| REQUIRES                         | Brown-out Detect/Reset, POR, PWM, WDT                         |
| PROGRAM MEMORY TYPE              | 32KB (32K x 8)                                                |
| PROGRAM MEMORY SIZE              | EBI/EMI, I²C, SPI, UART/USART                                 |
| OTHER NAMES                      | 1611-AT89LP51RC2-20PU                                         |
| OSCILLATOR TYPE                  | A/D 7x10b                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                             |
| OPERATING SYSTEM                 | 8051                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                 |
| MANUFACTURER PART NUMBER         | AT89LP51RC2-20PU                                              |
| EXPANDED DESCRIPTION             | 8051 89LP Microcontroller IC 8-Bit 20MHz 32KB (32K x 8) FLASH |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 40DIP                                  |
| DATA SRAM BYTES                  | -                                                             |
| DATA CONVERTERS                  | 2.4 V ~ 5.5 V                                                 |
| CORE SIZE                        | 1.375K x 8                                                    |
| CONTROLLER SERIES                | Internal                                                      |
| CONNECTIVITY                     | 8-Bit                                                         |
| CLOCK RATE                       | 37                                                            |

#### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology AT89LP51RC2-20PU | AT89LP51RC2-20PU Distributor           | AT89LP51RC2-20PU Supplier                               |
| AT89LP51RC2-20PU Price                         | AT89LP51RC2-20PU Pictures              | AT89LP51RC2-20PU Image                                  |
| AT89LP51RC2-20PU PDF Datasheet                 | AT89LP51RC2-20PU Download Datasheet    | AT89LP51RC2-20PU Datasheet                              |
| AT89LP51RC2-20PU Stock                         | Buy AT89LP51RC2-20PU                   | Buy Micrel / Microchip Technology AT89LP51RC2-20PU      |
| Micrel / Microchip Technology AT89LP51RC2-20PU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology AT89LP51RC2-20PU | Microchip Technology AT89LP51RC2-20PU  | Roving Networks / Microchip Technology AT89LP51RC2-20PU |

#### Related Products

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| <div></div> <div><b>AT89LP51RC2-20AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: 41180 pcs</div> <div>RFQ</div> | <div></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></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></div> <div><b>AT89LP51RB2-20MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 24KB FLASH 44VQFN<br/>In stock: 35959 pcs</div> <div>RFQ</div>  |
| <div></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></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></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></div> <div><b>AT89LP51RC2-20JU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44PLCC<br/>In stock: 35450 pcs</div> <div>RFQ</div>  |
| <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</div> <div>RFQ</div>   | <div></div> <div><b>AT89LP51RC2-20AAU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44LQFP<br/>In stock: 38987 pcs</div> <div>RFQ</div> |
| <div></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> | <div></div> <div><b>AT89LP51RC2-20MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44VQFN<br/>In stock: 42111 pcs</div> <div>RFQ</div>  |