

MICROCHIP

Micrel / Microchip Technology

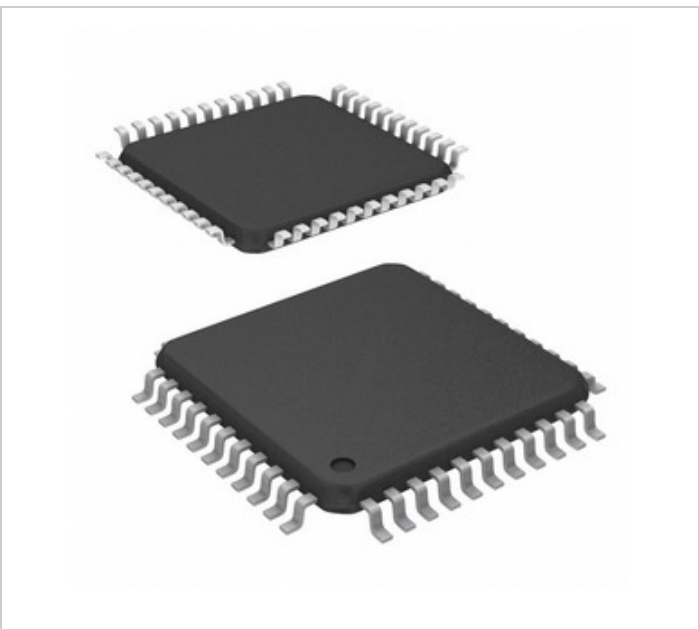


Image may be representation. See specifications for product details.

AT89C51ED2-RLRUM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT89C51ED2-RLRUM                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 64KB FLASH 44VQFP                                                                                |
| Datasheets:         |  AT89C51ED2-RLRUM.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 13988 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AT89C51ED2-RLRUM

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT89C51ED2-RLRUM                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 44VQFP                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 13988 pcs                                                                                                |
| DATA SHEET                       |  AT89C51ED2-RLRUM.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 44-VQFP (10x10)                                                                                          |
| SPEED                            | 60MHz                                                                                                    |
| SERIES                           | 89C                                                                                                      |
| RAM SIZE                         | 2K x 8                                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                    |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                           |
| PERIPHERALS                      | POR, PWM, WDT                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 44-LQFP                                                                                                  |
| OTHER NAMES                      | AT89C51ED2-RLRUM-ND<br>AT89C51ED2-RLRUMTR<br>AT89C51ED2RLRUM                                             |
| OSCILLATOR TYPE                  | External                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                        |
| NUMBER OF I/O                    | 34                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| EEPROM SIZE                      | 2K x 8                                                                                                   |
| DETAILED DESCRIPTION             | 80C51 89C Microcontroller IC 8-Bit 60MHz 64KB (64K x 8) FLASH 44-VQFP (10x10)                            |
| DATA CONVERTERS                  | -                                                                                                        |
| CORE SIZE                        | 8-Bit                                                                                                    |
| CORE PROCESSOR                   | 80C51                                                                                                    |
| CONNECTIVITY                     | SPI, UART/USART                                                                                          |
| BASE PART NUMBER                 | AT89C51ED2                                                                                               |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology AT89C51ED2-RLRUM | AT89C51ED2-RLRUM Distributor           | AT89C51ED2-RLRUM Supplier                               |
| AT89C51ED2-RLRUM Price                         | AT89C51ED2-RLRUM Pictures              | AT89C51ED2-RLRUM Image                                  |
| AT89C51ED2-RLRUM PDF Datasheet                 | AT89C51ED2-RLRUM Download Datasheet    | AT89C51ED2-RLRUM Datasheet                              |
| AT89C51ED2-RLRUM Stock                         | Buy AT89C51ED2-RLRUM                   | Buy Micrel / Microchip Technology AT89C51ED2-RLRUM      |
| Micrel / Microchip Technology AT89C51ED2-RLRUM | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology AT89C51ED2-RLRUM | Microchip Technology AT89C51ED2-RLRUM  | Roving Networks / Microchip Technology AT89C51ED2-RLRUM |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  MICROCHIP<br><b>AT89C51ED2-SLRUM</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 44PLCC<br>In stock: 13920 pcs<br>RFQ |  MICROCHIP<br><b>AT89C51ED2-SLRIM</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 44PLCC<br>In stock: 3491 pcs<br>RFQ  |
|  MICROCHIP<br><b>AT89C51ED2-RLTUM</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 44VQFP<br>In stock: 13853 pcs<br>RFQ |  MICROCHIP<br><b>AT89C51ED2-RDTUM</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 64VQFP<br>In stock: 11719 pcs<br>RFQ |
|  MICROCHIP<br><b>AT89C51ED2-RDRUM</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 64LQFP<br>In stock: 17633 pcs<br>RFQ |  MICROCHIP<br><b>AT89C51ED2-RDTIM</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 44VQFP<br>In stock: 4898 pcs<br>RFQ  |
|  MICROCHIP<br><b>AT89C51ED2-RLRIM</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 44VQFP<br>In stock: 2795 pcs<br>RFQ  |  MICROCHIP<br><b>AT89C51ED2-3CSUM</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 40DIP<br>In stock: 2954 pcs<br>RFQ   |
|  MICROCHIP<br><b>AT89C51ED2-SLRUM</b><br>Manufacturers: Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 44PLCC<br>In stock: 9231 pcs<br>RFQ           |  MICROCHIP<br><b>AT89C51ED2-RDRIM</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 44VQFP<br>In stock: 4133 pcs<br>RFQ  |
|  MICROCHIP<br><b>AT89C51ED2-RLTIM</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 44VQFP<br>In stock: 3139 pcs<br>RFQ  |  MICROCHIP<br><b>AT89C51ED2-SLSIM</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 44PLCC<br>In stock: 3898 pcs<br>RFQ  |