



Micrel / Microchip Technology



AT89C5131A-RDTIL

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT89C5131A-RDTIL                                                                                                     |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC MCU 8BIT 32KB FLASH 64LQFP                                                                                        |
|                     |  1.AT89C5131A-RDTIL.pdf             |
|                     |  2.AT89C5131A-RDTIL.pdf             |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5720 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

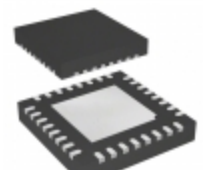
Specifications of AT89C5131A-RDTIL

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT89C5131A-RDTIL                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                            |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 64LQFP                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 5720 pcs                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.AT89C5131A-RDTIL.pdf<br> 2.AT89C5131A-RDTIL.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                                                                                                                                                          |
| SPEED                            | 48MHz                                                                                                                                                                                                                    |
| SERIES                           | AT89C513x                                                                                                                                                                                                                |
| RAM SIZE                         | 1.25K x 8                                                                                                                                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                    |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                                                                                                                                           |
| PERIPHERALS                      | LED, POR, PWM, WDT                                                                                                                                                                                                       |
| PACKAGING                        | Tray                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 64-LQFP                                                                                                                                                                                                                  |
| OTHER NAMES                      | AT89C5131-RDTIL-ND                                                                                                                                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 34                                                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                       |
| EEPROM SIZE                      | 4K x 8                                                                                                                                                                                                                   |
| DETAILED DESCRIPTION             | 80C51 AT89C513x Microcontroller IC 8-Bit 48MHz 32KB (32K x 8) FLASH 64-LQFP (10x10)                                                                                                                                      |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                        |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                    |
| CORE PROCESSOR                   | 80C51                                                                                                                                                                                                                    |
| CONNECTIVITY                     | I <sup>2</sup> C, SPI, UART/USART, USB                                                                                                                                                                                   |
| BASE PART NUMBER                 | AT89C5131                                                                                                                                                                                                                |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology AT89C5131A-RDTIL | AT89C5131A-RDTIL Distributor           | AT89C5131A-RDTIL Supplier                               |
| AT89C5131A-RDTIL Price                         | AT89C5131A-RDTIL Pictures              | AT89C5131A-RDTIL Image                                  |
| AT89C5131A-RDTIL PDF Datasheet                 | AT89C5131A-RDTIL Download Datasheet    | AT89C5131A-RDTIL Datasheet                              |
| AT89C5131A-RDTIL Stock                         | Buy AT89C5131A-RDTIL                   | Buy Micrel / Microchip Technology AT89C5131A-RDTIL      |
| Micrel / Microchip Technology AT89C5131A-RDTIL | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology AT89C5131A-RDTIL | Microchip Technology AT89C5131A-RDTIL  | Roving Networks / Microchip Technology AT89C5131A-RDTIL |

Related Products

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| <div><div>AT89C5131A-RDTUM</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64VQFP<br/>In stock: 19172 pcs</div><div>RFQ</div></div> | <div><div>AT89C5131A-PLTUL</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 48QFN<br/>In stock: 5826 pcs</div><div>RFQ</div></div>   |
| <div><div>AT89C5131A-TIRUL</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28SOIC<br/>In stock: 19696 pcs</div><div>RFQ</div></div> | <div><div>AT89C5131A-PUTUM</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 32QFN<br/>In stock: 15547 pcs</div><div>RFQ</div></div>  |
| <div><div>AT89C5131A-PLTIL</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 48QFN<br/>In stock: 6583 pcs</div><div>RFQ</div></div>   | <div><div>AT89C5131A-PUTIM</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 32QFN<br/>In stock: 3391 pcs</div><div>RFQ</div></div>   |
| <div><div>AT89C5131A-RDTUL</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br/>In stock: 22636 pcs</div><div>RFQ</div></div> | <div><div>AT89C5131A-S3SUM</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 52PLCC<br/>In stock: 16057 pcs</div><div>RFQ</div></div> |
| <div><div>AT89C5131-S3SIL</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 52PLCC<br/>In stock: 3143 pcs</div><div>RFQ</div></div>   | <div><div>AT89C5131A-S3SIM</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 52PLCC<br/>In stock: 4999 pcs</div><div>RFQ</div></div>  |
| <div><div>AT89C5131A-S3SUL</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 52PLCC<br/>In stock: 22136 pcs</div><div>RFQ</div></div> | <div><div>AT89C5131-TISIL</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 28SOIC<br/>In stock: 2944 pcs</div><div>RFQ</div></div>   |