



Micrel / Microchip Technology

## T89C51CC01UA-SLSIM

|                      |  |
|----------------------|--|
| Part Number:         | T89C51CC01UA-SLSIM   |
| Manufacturer/Brand:  | Micrel / Microchip Technology  |
| Product description: | IC MCU 8BIT 32KB FLASH 44PLCC  |
| Datasheets:          | <a href="#">1. T89C51CC01UA-SLSIM.pdf</a><br><a href="#">2. T89C51CC01UA-SLSIM.pdf</a><br><a href="#">3. T89C51CC01UA-SLSIM.pdf</a><br><a href="#">4. T89C51CC01UA-SLSIM.pdf</a> |
| RoHS Status:         | Contains lead / RoHS non-compliant   |
| Stock Condition:     | 6100 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 T89C51CC01UA-SLSIM

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | T89C51CC01UA-SLSIM   |
| MANUFACTURER                     | Micrel / Microchip Technology  |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 44PLCC  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant   |
| QUANTITY AVAILABLE               | 6100 pcs   |
| DATA SHEET                       | <a href="#">1. T89C51CC01UA-SLSIM.pdf</a><br><a href="#">2. T89C51CC01UA-SLSIM.pdf</a><br><a href="#">3. T89C51CC01UA-SLSIM.pdf</a><br><a href="#">4. T89C51CC01UA-SLSIM.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V  |
| SUPPLIER DEVICE PACKAGE          | 44-PLCC (16.59x16.59)  |
| SPEED                            | 40MHz  |
| SERIES                           | AT89C CAN  |
| RAM SIZE                         | 1.25K x 8  |
| PROGRAM MEMORY TYPE              | FLASH  |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)   |
| PERIPHERALS                      | POR, PWM, WDT  |
| PACKAGING                        | Tube   |
| PACKAGE / CASE                   | 44-LCC (J-Lead)  |
| OTHER NAMES                      | T89C51CC01UASLSIM  |
| OSCILLATOR TYPE                  | External   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)  |
| NUMBER OF I/O                    | 32   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant   |
| EEPROM SIZE                      | 2K x 8   |
| DETAILED DESCRIPTION             | 80C51 AT89C CAN Microcontroller IC 8-Bit 40MHz 32KB (32K x 8) FLASH 44-PLCC (16.59x16.59)  |
| DATA CONVERTERS                  | A/D 8x10b  |
| CORE SIZE                        | 8-Bit  |
| CORE PROCESSOR                   | 80C51  |
| CONNECTIVITY                     | CANbus, UART/USART   |
| BASE PART NUMBER                 | T89C51CC01   |

### Related Tags

|  |   |   |
|--|---|---|
| Micrel / Microchip Technology T89C51CC01UA-SLSIM | T89C51CC01UA-SLSIM Distributor          | T89C51CC01UA-SLSIM Supplier                               |
| T89C51CC01UA-SLSIM Price                         | T89C51CC01UA-SLSIM Pictures             | T89C51CC01UA-SLSIM Image                                  |
| T89C51CC01UA-SLSIM PDF Datasheet                 | T89C51CC01UA-SLSIM Download Datasheet   | T89C51CC01UA-SLSIM Datasheet                              |
| T89C51CC01UA-SLSIM Stock                         | Buy T89C51CC01UA-SLSIM                  | Buy Micrel / Microchip Technology T89C51CC01UA-SLSIM      |
| Micrel / Microchip Technology T89C51CC01UA-SLSIM | Micrel / Microchip Technology Supplier  | Micrel / Microchip Technology Distributor                 |
| Micrel / Microchip Technology T89C51CC01UA-SLSIM | Microchip Technology T89C51CC01UA-SLSIM | Roving Networks / Microchip Technology T89C51CC01UA-SLSIM |

### Related Products

|  |  |
|--|--|
| <p><b>T89C51CC01CA-RLTIM</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 32KB FLASH 44VQFP<br/>                 In stock: 5552 pcs<br/> <a href="#">RFQ</a></p>  | <p><b>T89C51CC02CA-SISIM</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 16KB FLASH 28PLCC<br/>                 In stock: 3738 pcs<br/> <a href="#">RFQ</a></p>  |
| <p><b>T89C51AC2-SLSIM</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 32KB FLASH 44PLCC<br/>                 In stock: 3997 pcs<br/> <a href="#">RFQ</a></p>     | <p><b>T89C51CC02CA-TISIM</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 16KB FLASH 28SOIC<br/>                 In stock: 6718 pcs<br/> <a href="#">RFQ</a></p>  |
| <p><b>T89C51CC01CA-7CTIM</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 32KB FLASH 64CSBGA<br/>                 In stock: 2789 pcs<br/> <a href="#">RFQ</a></p> | <p><b>T89C51CC02CA-6KSIM</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 16KB FLASH 28TSSOP<br/>                 In stock: 4482 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>T89C51CC02CA-RATIM</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 16KB FLASH 32VQFP<br/>                 In stock: 2790 pcs<br/> <a href="#">RFQ</a></p>  | <p><b>T89C51CC01CA-SLSIM</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 32KB FLASH 44PLCC<br/>                 In stock: 6926 pcs<br/> <a href="#">RFQ</a></p>  |
| <p><b>T89C51CC02CA-TDSIM</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 16KB FLASH 24SO<br/>                 In stock: 5491 pcs<br/> <a href="#">RFQ</a></p>    | <p><b>T89C51CC01UA-RLTIM</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 32KB FLASH 44VQFP<br/>                 In stock: 6274 pcs<br/> <a href="#">RFQ</a></p>  |
| <p><b>T89C51CC02UA-6KSIM</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 16KB FLASH 28TSSOP<br/>                 In stock: 5902 pcs<br/> <a href="#">RFQ</a></p> | <p><b>T89C51CC01UA-7CTIM</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 32KB FLASH 64CSBGA<br/>                 In stock: 5896 pcs<br/> <a href="#">RFQ</a></p> |