

MICROCHIP

Micrel / Microchip Technology



AT89C51AC3-SLSUM

|                     |                                                                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT89C51AC3-SLSUM                                                                                                                                                                                                     |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                        |
| Product description | IC MCU 8BIT 64KB FLASH 44PLCC                                                                                                                                                                                        |
| Datasheets:         |  1.AT89C51AC3-SLSUM.pdf<br> 2.AT89C51AC3-SLSUM.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                         |
| Stock Condition     | 12174 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 AT89C51AC3-SLSUM

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT89C51AC3-SLSUM                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                            |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 44PLCC                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 12174 pcs                                                                                                                                                                                                                |
| DATA SHEET                       |  1.AT89C51AC3-SLSUM.pdf<br> 2.AT89C51AC3-SLSUM.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 44-PLCC (16.59x16.59)                                                                                                                                                                                                    |
| SPEED                            | 60MHz                                                                                                                                                                                                                    |
| SERIES                           | 89C                                                                                                                                                                                                                      |
| RAM SIZE                         | 2.25K x 8                                                                                                                                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                    |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                                                                                                                           |
| PERIPHERALS                      | POR, PWM, WDT                                                                                                                                                                                                            |
| PACKAGING                        | Tube                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 44-LCC (J-Lead)                                                                                                                                                                                                          |
| OTHER NAMES                      | AT89C51AC3SLSUM                                                                                                                                                                                                          |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 36                                                                                                                                                                                                                       |
| 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-PLCC (16.59x16.59)                                                                                                                                      |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                                                                                                                                |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                    |
| CORE PROCESSOR                   | 80C51                                                                                                                                                                                                                    |
| CONNECTIVITY                     | UART/USART                                                                                                                                                                                                               |
| BASE PART NUMBER                 | AT89C51AC3                                                                                                                                                                                                               |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology AT89C51AC3-SLSUM | AT89C51AC3-SLSUM Distributor           | AT89C51AC3-SLSUM Supplier                               |
| AT89C51AC3-SLSUM Price                         | AT89C51AC3-SLSUM Pictures              | AT89C51AC3-SLSUM Image                                  |
| AT89C51AC3-SLSUM PDF Datasheet                 | AT89C51AC3-SLSUM Download Datasheet    | AT89C51AC3-SLSUM Datasheet                              |
| AT89C51AC3-SLSUM Stock                         | Buy AT89C51AC3-SLSUM                   | Buy Micrel / Microchip Technology AT89C51AC3-SLSUM      |
| Micrel / Microchip Technology AT89C51AC3-SLSUM | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology AT89C51AC3-SLSUM | Microchip Technology AT89C51AC3-SLSUM  | Roving Networks / Microchip Technology AT89C51AC3-SLSUM |

Related Products

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|  <div><b>AT89C51AC3-RLTUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44VQFP<br/>In stock: 12282 pcs<br/><div>RFQ</div></div>    |  <div><b>AT89C51AC3-S3SUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 52PLCC<br/>In stock: 11089 pcs<br/><div>RFQ</div></div>    |
|  <div><b>AT89C51AC3-RDTUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64LQFP<br/>In stock: 13679 pcs<br/><div>RFQ</div></div>    |  <div><b>AT89C51AC3-RDTIM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64LQFP<br/>In stock: 6934 pcs<br/><div>RFQ</div></div>     |
|  <div><b>AT89C51CC01CA-RLTUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44VQFP<br/>In stock: 16764 pcs<br/><div>RFQ</div></div> |  <div><b>AT89C51CC01UA-RLRUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44VQFP<br/>In stock: 16638 pcs<br/><div>RFQ</div></div> |
|  <div><b>AT89C51CC01UA-SLSUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44PLCC<br/>In stock: 15310 pcs<br/><div>RFQ</div></div> |  <div><b>AT89C51CC01CA-SLSUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44PLCC<br/>In stock: 15648 pcs<br/><div>RFQ</div></div> |
|  <div><b>AT89C51CC01UA-RLTUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44VQFP<br/>In stock: 15892 pcs<br/><div>RFQ</div></div> |  <div><b>AT89C51CC01UA-RLRUM</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44VQFP<br/>In stock: 18757 pcs<br/><div>RFQ</div></div>          |
|  <div><b>AT89C51AC3-SLSIM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44PLCC<br/>In stock: 4154 pcs<br/><div>RFQ</div></div>     |  <div><b>AT89C51AC3-RLTIM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44VQFP<br/>In stock: 5281 pcs<br/><div>RFQ</div></div>     |