



Micrel / Microchip Technology

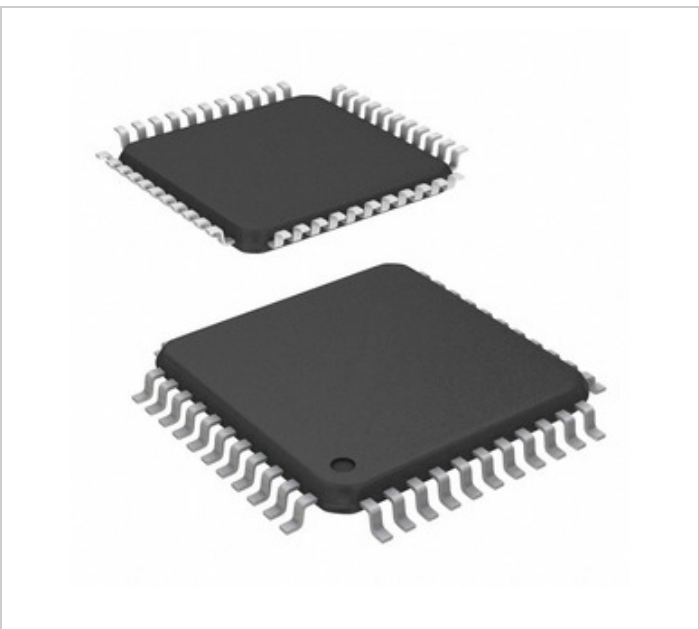


Image may be representation. See specifications for product details.

AT89C51CC03U-RDRIM

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT89C51CC03U-RDRIM                                                                                                   |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC MCU 8BIT 64KB FLASH 44VQFP                                                                                        |
|                     |  1.AT89C51CC03U-RDRIM.pdf           |
|                     |  2.AT89C51CC03U-RDRIM.pdf           |
|                     |  3.AT89C51CC03U-RDRIM.pdf           |
|                     |  4.AT89C51CC03U-RDRIM.pdf           |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5902 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

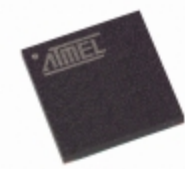
Specifications of AT89C51CC03U-RDRIM

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT89C51CC03U-RDRIM                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 44VQFP                                                                                                                                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 5902 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DATA SHEET                       |  1.AT89C51CC03U-RDRIM.pdf<br> 2.AT89C51CC03U-RDRIM.pdf<br> 3.AT89C51CC03U-RDRIM.pdf<br> 4.AT89C51CC03U-RDRIM.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 44-VQFP (10x10)                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SPEED                            | 40MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SERIES                           | AT89C CAN                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| RAM SIZE                         | 2.25K x 8                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PERIPHERALS                      | POR, PWM, WDT                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PACKAGING                        | Cut Tape (CT)                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PACKAGE / CASE                   | 44-LQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| OTHER NAMES                      | AT89C51CC03URDRCT<br>AT89C51CC03URDRIM                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 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   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                                           |
| EEPROM SIZE                      | 2K x 8                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DETAILED DESCRIPTION             | 80C51 AT89C CAN Microcontroller IC 8-Bit 40MHz 64KB (64K x 8) FLASH 44-VQFP (10x10)                                                                                                                                                                                                                                                                                                                                                                          |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| CORE PROCESSOR                   | 80C51                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| CONNECTIVITY                     | CANbus, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| BASE PART NUMBER                 | AT89C51CC03                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

Related Tags

|                                                  |                                         |                                                           |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Micrel / Microchip Technology AT89C51CC03U-RDRIM | AT89C51CC03U-RDRIM Distributor          | AT89C51CC03U-RDRIM Supplier                               |
| AT89C51CC03U-RDRIM Price                         | AT89C51CC03U-RDRIM Pictures             | AT89C51CC03U-RDRIM Image                                  |
| AT89C51CC03U-RDRIM PDF Datasheet                 | AT89C51CC03U-RDRIM Download Datasheet   | AT89C51CC03U-RDRIM Datasheet                              |
| AT89C51CC03U-RDRIM Stock                         | Buy AT89C51CC03U-RDRIM                  | Buy Micrel / Microchip Technology AT89C51CC03U-RDRIM      |
| Micrel / Microchip Technology AT89C51CC03U-RDRIM | Micrel / Microchip Technology Supplier  | Micrel / Microchip Technology Distributor                 |
| Micrel / Microchip Technology AT89C51CC03U-RDRIM | Microchip Technology AT89C51CC03U-RDRIM | Roving Networks / Microchip Technology AT89C51CC03U-RDRIM |

Related Products

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|  <div><b>AT89C51CC03U-7CTIM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64CSBGA<br/>In stock: 5102 pcs<br/><div>RFQ</div></div>   |  <div><b>AT89C51CC03U-RDTIM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44VQFP<br/>In stock: 4781 pcs<br/><div>RFQ</div></div>   |
|  <div><b>AT89C51CC03CA-SLSUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44PLCC<br/>In stock: 12800 pcs<br/><div>RFQ</div></div>  |  <div><b>AT89C51CC03U-RLRIM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44VQFP<br/>In stock: 5636 pcs<br/><div>RFQ</div></div>   |
|  <div><b>AT89C51CC03U-RLTIM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44VQFP<br/>In stock: 3214 pcs<br/><div>RFQ</div></div>    |  <div><b>AT89C51CC03U-S3RIM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 52PLCC<br/>In stock: 5575 pcs<br/><div>RFQ</div></div>   |
|  <div><b>AT89C51CC03CA-SLRRUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44PLCC<br/>In stock: 13061 pcs<br/><div>RFQ</div></div> |  <div><b>AT89C51CC03CA-S3SUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 52PLCC<br/>In stock: 13911 pcs<br/><div>RFQ</div></div> |
|  <div><b>AT89C51CC03U-SLRRIM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44PLCC<br/>In stock: 6077 pcs<br/><div>RFQ</div></div>   |  <div><b>AT89C51CC03CA-SLRRUM</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44PLCC<br/>In stock: 9671 pcs<br/><div>RFQ</div></div>          |
|  <div><b>AT89C51CC03UA-RDTUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64LQFP<br/>In stock: 12521 pcs<br/><div>RFQ</div></div>  |  <div><b>AT89C51CC03CA-RLTUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44VQFP<br/>In stock: 10430 pcs<br/><div>RFQ</div></div> |