



Micrel / Microchip Technology

AT87C51RB2-3CSUL

|                     |                                                                                  |
|---------------------|----------------------------------------------------------------------------------|
| Part Number:        | AT87C51RB2-3CSUL                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                    |
| Product description | IC MCU 8BIT 16KB OTP 40PDIL                                                      |
| Datasheets:         | <a href="#">1.AT87C51RB2-3CSUL.pdf</a><br><a href="#">2.AT87C51RB2-3CSUL.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                                       |
| 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 AT87C51RB2-3CSUL

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | AT87C51RB2-3CSUL                                                                 |
| MANUFACTURER                     | Micrel / Microchip Technology                                                    |
| DESCRIPTION                      | IC MCU 8BIT 16KB OTP 40PDIL                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| DATA SHEET                       | <a href="#">1.AT87C51RB2-3CSUL.pdf</a><br><a href="#">2.AT87C51RB2-3CSUL.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                    |
| SUPPLIER DEVICE PACKAGE          | 40-PDIL                                                                          |
| SPEED                            | 30/20MHz                                                                         |
| SERIES                           | 87C                                                                              |
| RAM SIZE                         | 512 x 8                                                                          |
| PROGRAM MEMORY TYPE              | OTP                                                                              |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                   |
| PERIPHERALS                      | POR, PWM, WDT                                                                    |
| PACKAGING                        | Tube                                                                             |
| PACKAGE / CASE                   | 40-DIP (0.600", 15.24mm)                                                         |
| OSCILLATOR TYPE                  | Internal                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                |
| NUMBER OF I/O                    | 32                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| EEPROM SIZE                      | -                                                                                |
| DETAILED DESCRIPTION             | 80C51 87C Microcontroller IC 8-Bit 30/20MHz 16KB (16K x 8) OTP 40-PDIL           |
| DATA CONVERTERS                  | -                                                                                |
| CORE SIZE                        | 8-Bit                                                                            |
| CORE PROCESSOR                   | 80C51                                                                            |
| CONNECTIVITY                     | UART/USART                                                                       |
| BASE PART NUMBER                 | AT87C51RB2                                                                       |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology AT87C51RB2-3CSUL | AT87C51RB2-3CSUL Distributor           | AT87C51RB2-3CSUL Supplier                               |
| AT87C51RB2-3CSUL Price                         | AT87C51RB2-3CSUL Pictures              | AT87C51RB2-3CSUL Image                                  |
| AT87C51RB2-3CSUL PDF Datasheet                 | AT87C51RB2-3CSUL Download Datasheet    | AT87C51RB2-3CSUL Datasheet                              |
| AT87C51RB2-3CSUL Stock                         | Buy AT87C51RB2-3CSUL                   | Buy Micrel / Microchip Technology AT87C51RB2-3CSUL      |
| Micrel / Microchip Technology AT87C51RB2-3CSUL | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
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Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AT87C51RB2-3CSUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 40PDIL<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>AT87C51RB2-RLTUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44VQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>AT87251G2D-3CSUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 40PDIL<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>AT87251G2D-SLSUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 44PLCC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>AT86RF401X-6GS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MICRO TRANSM RF W/AVR 20TSSOP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>AT86RF401U-EK1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: KIT DEMO MICRO TX EVAL 315MHZ<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>AT87C51RB2-RLTUL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44VQFP<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>AT87C51RB2-RLRUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44VQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>AT87C51RB2-SLRUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44PLCC<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>AT87C51RB2-SLSUL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44PLCC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>AT86RF401U-XI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MICRO TX RF W/AVR 20-TSSOP<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>AT87251G2D-RLTUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 44VQFP<br/>In stock: Out stock<br/>RFQ</div> |