

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT87251G2D-RLTUM

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT87251G2D-RLTUM                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | IC MCU 8BIT 32KB OTP 44VQFP                                                                                            |
| Datasheets:         |  <a href="#">AT87251G2D-RLTUM.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 3464 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of AT87251G2D-RLTUM

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT87251G2D-RLTUM                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                            |
| DESCRIPTION                      | IC MCU 8BIT 32KB OTP 44VQFP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 3464 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">AT87251G2D-RLTUM.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 44-VQFP (10x10)                                                                                                          |
| SPEED                            | 24MHz                                                                                                                    |
| SERIES                           | 8x251                                                                                                                    |
| RAM SIZE                         | 1K x 8                                                                                                                   |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                      |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                                           |
| PERIPHERALS                      | POR, PWM, WDT                                                                                                            |
| PACKAGING                        | Tray                                                                                                                     |
| PACKAGE / CASE                   | 44-LQFP                                                                                                                  |
| 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             | C251 8x251 Microcontroller IC 8/16-Bit 24MHz 32KB (32K x 8) OTP 44-VQFP (10x10)                                          |
| DATA CONVERTERS                  | -                                                                                                                        |
| CORE SIZE                        | 8/16-Bit                                                                                                                 |
| CORE PROCESSOR                   | C251                                                                                                                     |
| CONNECTIVITY                     | EBI/EMI, I²C, Microwire, SPI, UART/USART                                                                                 |
| BASE PART NUMBER                 | AT87251G2D                                                                                                               |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology AT87251G2D-RLTUM | AT87251G2D-RLTUM Distributor           | AT87251G2D-RLTUM Supplier                               |
| AT87251G2D-RLTUM Price                         | AT87251G2D-RLTUM Pictures              | AT87251G2D-RLTUM Image                                  |
| AT87251G2D-RLTUM PDF Datasheet                 | AT87251G2D-RLTUM Download Datasheet    | AT87251G2D-RLTUM Datasheet                              |
| AT87251G2D-RLTUM Stock                         | Buy AT87251G2D-RLTUM                   | Buy Micrel / Microchip Technology AT87251G2D-RLTUM      |
| Micrel / Microchip Technology AT87251G2D-RLTUM | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology AT87251G2D-RLTUM | Microchip Technology AT87251G2D-RLTUM  | Roving Networks / Microchip Technology AT87251G2D-RLTUM |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
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| <div>MICROCHIP</div> <div><b>AT87C51RB2-3CSUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 40PDIL<br/>In stock: 6500 pcs</div> <div>RFQ</div>    | <div>MICROCHIP</div> <div><b>AT87C51RB2-RLTUL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44VQFP<br/>In stock: 5511 pcs</div> <div>RFQ</div>    |
| <div>MICROCHIP</div> <div><b>AT87C51RB2-RLTUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44VQFP<br/>In stock: 5712 pcs</div> <div>RFQ</div>    | <div>MICROCHIP</div> <div><b>AT87C51RB2-3CSUL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 40PDIL<br/>In stock: 4575 pcs</div> <div>RFQ</div>    |
| <div>MICROCHIP</div> <div><b>AT86RF401X-6GS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MICRO TRANSM RF W/AVR 20TSSOP<br/>In stock: 4852 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>AT86RF401U-6GS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MICRO TRANSM RF W/AVR 20TSSOP<br/>In stock: 4918 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>AT87251G2D-SLSUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 44PLCC<br/>In stock: 2809 pcs</div> <div>RFQ</div>    | <div>MICROCHIP</div> <div><b>AT87C51RB2-RLRUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44VQFP<br/>In stock: 3854 pcs</div> <div>RFQ</div>    |
| <div>MICROCHIP</div> <div><b>AT86RF401E-EK1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: KIT DEMO MICRO TX EVAL 433MHZ<br/>In stock: 2718 pcs</div> <div>RFQ</div>    | <div>MICROCHIP</div> <div><b>AT86RF401U-EK1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: KIT DEMO MICRO TX EVAL 315MHZ<br/>In stock: 3368 pcs</div> <div>RFQ</div>    |
| <div>MICROCHIP</div> <div><b>AT87251G2D-3CSUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 40PDIL<br/>In stock: 5043 pcs</div> <div>RFQ</div>    | <div>MICROCHIP</div> <div><b>AT86RF401U-XI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MICRO TX RF W/AVR 20-TSSOP<br/>In stock: 3051 pcs</div> <div>RFQ</div>     |