



AT32UC3L064-AUT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT32UC3L064-AUT                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 32BIT 64KB FLASH 48TQFP                                                                               |
| Datasheets:         | <a href="#">1.AT32UC3L064-AUT.pdf</a><br><a href="#">2.AT32UC3L064-AUT.pdf</a>                               |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

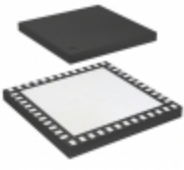
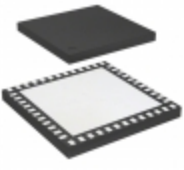
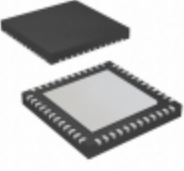
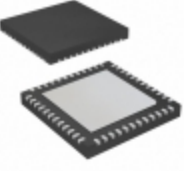
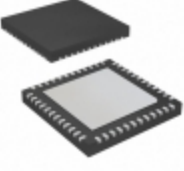
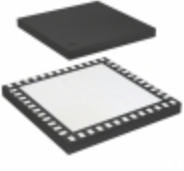
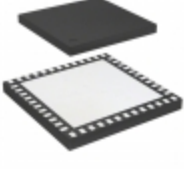
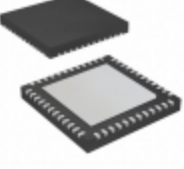
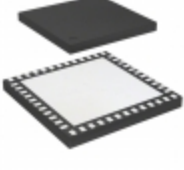
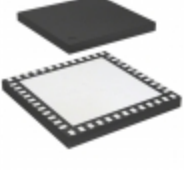
Specifications of AT32UC3L064-AUT

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | AT32UC3L064-AUT                                                                     |
| MANUFACTURER                     | Micrel / Microchip Technology                                                       |
| DESCRIPTION                      | IC MCU 32BIT 64KB FLASH 48TQFP                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| DATA SHEET                       | <a href="#">1.AT32UC3L064-AUT.pdf</a><br><a href="#">2.AT32UC3L064-AUT.pdf</a>      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.62 V ~ 3.6 V                                                                      |
| SUPPLIER DEVICE PACKAGE          | 48-TQFP (7x7)                                                                       |
| SPEED                            | 50MHz                                                                               |
| SERIES                           | AVR@32 UC3 L                                                                        |
| RAM SIZE                         | 16K x 8                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                               |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                      |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                          |
| PACKAGING                        | Tray                                                                                |
| PACKAGE / CASE                   | 48-TQFP                                                                             |
| OTHER NAMES                      | 1611-AT32UC3L064-AUT                                                                |
| OSCILLATOR TYPE                  | Internal                                                                            |
| 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                      | -                                                                                   |
| DETAILED DESCRIPTION             | AVR AVR@32 UC3 L Microcontroller IC 32-Bit 50MHz 64KB (64K x 8) FLASH 48-TQFP (7x7) |
| DATA CONVERTERS                  | A/D 9x12b                                                                           |
| CORE SIZE                        | 32-Bit                                                                              |
| CORE PROCESSOR                   | AVR                                                                                 |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology AT32UC3L064-AUT | AT32UC3L064-AUT Distributor            | AT32UC3L064-AUT Supplier                               |
| AT32UC3L064-AUT Price                         | AT32UC3L064-AUT Pictures               | AT32UC3L064-AUT Image                                  |
| AT32UC3L064-AUT PDF Datasheet                 | AT32UC3L064-AUT Download Datasheet     | AT32UC3L064-AUT Datasheet                              |
| AT32UC3L064-AUT Stock                         | Buy AT32UC3L064-AUT                    | Buy Micrel / Microchip Technology AT32UC3L064-AUT      |
| Micrel / Microchip Technology AT32UC3L064-AUT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology AT32UC3L064-AUT | Microchip Technology AT32UC3L064-AUT   | Roving Networks / Microchip Technology AT32UC3L064-AUT |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                |
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| <div></div> <div><b>AT32UC3L032-D3UR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 48TLLGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>AT32UC3L032-D3HT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 48TLLGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AT32UC3L032-ZAUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 48QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>AT32UC3L032-ZAUT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 48QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AT32UC3L064-ZAUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 48QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>AT32UC3L032-D3HR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 48TLLGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AT32UC3L064-D3UR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 48TLLGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>AT32UC3L064-ZAUT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 48QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AT32UC3L064-D3HR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 48TLLGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>AT32UC3L064-D3HT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 48TLLGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AT336SAT-7IN-TSCREEN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 7 GLASS TOUCHSCREEN FOR MXT336S<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AT32UC3L064-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 48TQFP<br/>In stock: 75 pcs<br/><div>RFQ</div></div>      |