



ATUC64L4U-AUR

|                     |                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------|
| Part Number:        | ATUC64L4U-AUR                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                             |
| Product description | IC MCU 32BIT 64KB FLASH 48TQFP                                                            |
| Datasheets:         | <div><div>PDF</div>1.ATUC64L4U-AUR.pdf</div> <div><div>PDF</div>2.ATUC64L4U-AUR.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                      |
| Stock Condition     | 19963 pcs stock                                                                           |
| Ship From           | Hong Kong                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                     |

REQUEST FOR QUOTATION

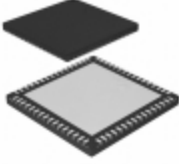
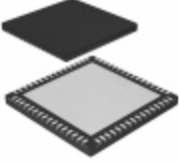
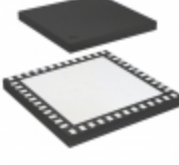
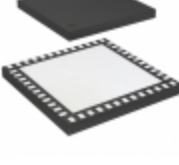
Specifications of ATUC64L4U-AUR

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATUC64L4U-AUR                                                                             |
| MANUFACTURER                     | Micrel / Microchip Technology                                                             |
| DESCRIPTION                      | IC MCU 32BIT 64KB FLASH 48TQFP                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 19963 pcs                                                                                 |
| DATA SHEET                       | <div><div>PDF</div>1.ATUC64L4U-AUR.pdf</div> <div><div>PDF</div>2.ATUC64L4U-AUR.pdf</div> |
| 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                        | Tape & Reel (TR)                                                                          |
| PACKAGE / CASE                   | 48-TQFP                                                                                   |
| OTHER NAMES                      | ATUC64L4U-AUR-ND<br>ATUC64L4U-AURTR<br>ATUC64L4UAUR                                       |
| 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 8x12b                                                                                 |
| CORE SIZE                        | 32-Bit                                                                                    |
| CORE PROCESSOR                   | AVR                                                                                       |
| CONNECTIVITY                     | I²C, SPI, UART/USART, USB                                                                 |
| BASE PART NUMBER                 | ATUC64                                                                                    |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology ATUC64L4U-AUR | ATUC64L4U-AUR Distributor              | ATUC64L4U-AUR Supplier                               |
| ATUC64L4U-AUR Price                         | ATUC64L4U-AUR Pictures                 | ATUC64L4U-AUR Image                                  |
| ATUC64L4U-AUR PDF Datasheet                 | ATUC64L4U-AUR Download Datasheet       | ATUC64L4U-AUR Datasheet                              |
| ATUC64L4U-AUR Stock                         | Buy ATUC64L4U-AUR                      | Buy Micrel / Microchip Technology ATUC64L4U-AUR      |
| Micrel / Microchip Technology ATUC64L4U-AUR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology ATUC64L4U-AUR | Microchip Technology ATUC64L4U-AUR     | Roving Networks / Microchip Technology ATUC64L4U-AUR |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ATUC64L3U-Z3UR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 64QFN<br/>In stock: 17538 pcs<br/>RFQ</div>          | <div></div> <div><b>ATUC64L3U-Z3UT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 64QFN<br/>In stock: 20461 pcs<br/>RFQ</div>          |
| <div>MICROCHIP</div> <div><b>ATUC64L4U-ZAUT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 48QFN<br/>In stock: 22439 pcs<br/>RFQ</div> | <div>MICROCHIP</div> <div><b>ATUC64D4-Z1UR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 48QFN<br/>In stock: 26290 pcs<br/>RFQ</div>  |
| <div></div> <div><b>ATUC64L4U-D3HR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 48TLLGA<br/>In stock: 18682 pcs<br/>RFQ</div>        | <div></div> <div><b>ATUC64L3U-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 64TQFP<br/>In stock: 18004 pcs<br/>RFQ</div>          |
| <div></div> <div><b>ATUC64L3U-AUT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 64TQFP<br/>In stock: 19933 pcs<br/>RFQ</div>          | <div>MICROCHIP</div> <div><b>ATUC64D4-Z1UT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 48QFN<br/>In stock: 28051 pcs<br/>RFQ</div>  |
| <div>MICROCHIP</div> <div><b>ATUC64L4U-D3HR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 48TLLGA<br/>In stock: 21090 pcs<br/>RFQ</div>        | <div></div> <div><b>ATUC64L4U-D3HT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 48TLLGA<br/>In stock: 19589 pcs<br/>RFQ</div>        |
| <div></div> <div><b>ATUC64L4U-AUT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 48TQFP<br/>In stock: 22678 pcs<br/>RFQ</div>          | <div>MICROCHIP</div> <div><b>ATUC64L4U-ZAUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 48QFN<br/>In stock: 18950 pcs<br/>RFQ</div> |