




Micrel / Microchip Technology

ATUC64D4-AUT

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| Part Number: | ATUC64D4-AUT |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Product description: | IC MCU 32BIT 64KB FLASH 48TQFP |
| Datasheets: | 1.ATUC64D4-AUT.pdf 2.ATUC64D4-AUT.pdf |
| 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.

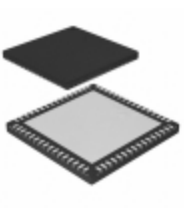

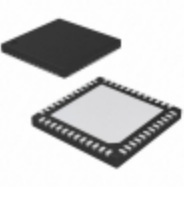

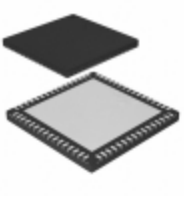
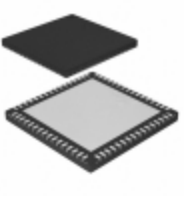

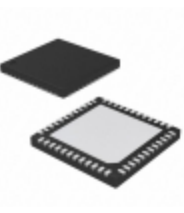

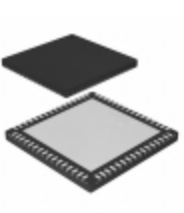


Specifications of ATUC64D4-AUT

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|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER | ATUC64D4-AUT |
| MANUFACTURER | Micrel / Microchip Technology |
| DESCRIPTION | IC MCU 32BIT 64KB FLASH 48TQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | 1.ATUC64D4-AUT.pdf 2.ATUC64D4-AUT.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 1.65 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE | 48-TQFP (7x7) |
| SPEED | 48MHz |
| SERIES | AVR@32 UC3 D |
| RAM SIZE | 16K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 64KB (64K x 8) |
| PERIPHERALS | Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT |
| PACKAGING | Tray |
| PACKAGE / CASE | 48-TQFP |
| OTHER NAMES | ATUC64D4AUT |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 35 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MANUFACTURER STANDARD LEAD TIME | 6 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | AVR AVR@32 UC3 D Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 48-TQFP (7x7) |
| DATA CONVERTERS | A/D 6x10b |
| CORE SIZE | 32-Bit |
| CORE PROCESSOR | AVR |
| CONNECTIVITY | I ² C, SPI, UART/USART, USB |
| BASE PART NUMBER | ATUC64 |

Related Tags

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Related Products

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