



Micrel / Microchip Technology

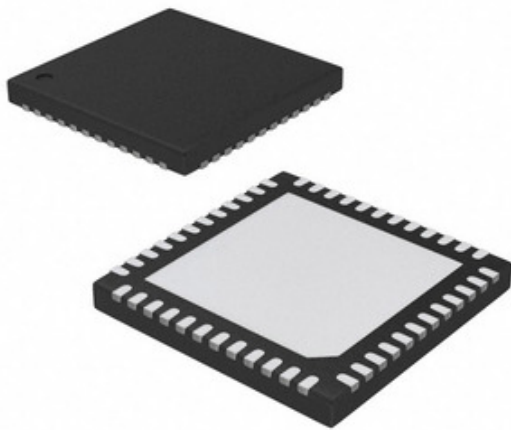


Image may be representation. See specifications for product details.

ATUC64D4-Z1UT

Part Number:	ATUC64D4-Z1UT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 48QFN
Datasheets:	1.ATUC64D4-Z1UT.pdf 2.ATUC64D4-Z1UT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

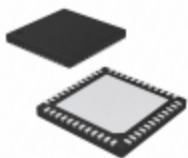
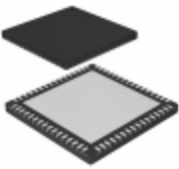
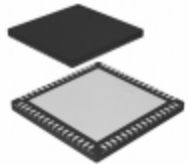
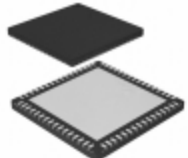
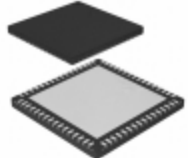
Specifications of ATUC64D4-Z1UT

PART NUMBER	ATUC64D4-Z1UT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATUC64D4-Z1UT.pdf 2.ATUC64D4-Z1UT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFN (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-VFQFN Exposed Pad
OTHER NAMES	ATUC64D4Z1UT
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-QFN (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

Micrel / Microchip Technology ATUC64D4-Z1UT	ATUC64D4-Z1UT Distributor	ATUC64D4-Z1UT Supplier
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Related Products

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